Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
Data File : PP036318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jun 2021 17:05
Operator : DD\AJ
Sample : M2651-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:53:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.965	3.961	967132	649225	21.729	23.262	
2)	SA Decachlor...	10.996	9.266	855548	486168	20.019	21.191	
	Target Compounds							
3)	L1 AR-1016-1	6.284	5.216	64227	29956	40.072	32.160	
4)	L1 AR-1016-2	6.309	5.236	164636	88222	72.656	67.529	
5)	L1 AR-1016-3	6.376	5.427	36277	47637	25.052	67.367	#
6)	L1 AR-1016-4	6.482	5.479	79866	54908	65.955	103.363	#
7)	L1 AR-1016-5	6.796	5.708	120786	83214	101.997	121.456	
8)	L2 AR-1221-1	5.216	0.000	365591	0	665.245	N.D.	#
9)	L2 AR-1221-2	5.316	4.312	13006	10870	31.201	45.147	#
12)	L3 AR-1232-2	5.989	5.236	52868	88222	105.208	168.291	#
13)	L3 AR-1232-3	6.309	5.427	164636	47637	176.651	171.958	
14)	L3 AR-1232-4	6.482	5.523	79866	55130	165.187	242.963	#
15)	L3 AR-1232-5	6.579	5.708	101405	83214	315.487	333.897	
16)	L4 AR-1242-1	6.284	5.216	64227	29956	53.324	41.606	
17)	L4 AR-1242-2	6.309	5.236	164636	88222	97.736	90.181	
18)	L4 AR-1242-3	6.376	5.427	36277	47637	33.052	88.813	#
19)	L4 AR-1242-4	6.482	5.523	79866	55130	87.457	111.714	#
20)	L4 AR-1242-5	7.264	6.088	295595	204274	310.078	315.661	
21)	L5 AR-1248-1	6.284	5.216	64227	29956	68.989	55.840	
22)	L5 AR-1248-2	6.579	5.479	101405	54908	84.818	78.684	
23)	L5 AR-1248-3	6.796	5.523	120786	55130	83.365	76.602	
24)	L5 AR-1248-4	7.224	5.708	175210	83214	110.016	94.219	
25)	L5 AR-1248-5	7.264	6.130	295595	182844	189.339	207.923	
26)	L6 AR-1254-1	7.194	6.088	227779	204274	140.593	156.318	
27)	L6 AR-1254-2	7.427	6.248	386829	163700	157.031	141.979	
28)	L6 AR-1254-3	7.806	6.667	466423	320720	176.806	168.445	
29)	L6 AR-1254-4	8.100	6.907	217509	128897	107.759	107.950	
30)	L6 AR-1254-5	8.529	7.337	326722	245353	143.989	143.811	
31)	L7 AR-1260-1	7.971	6.807	172364	211051	85.088	169.153	#
32)	L7 AR-1260-2	8.236	7.003	212638	163272	87.041	108.346	
33)	L7 AR-1260-3	8.600	7.156	88285	100976	47.540	71.847	#
34)	L7 AR-1260-4	8.828	7.643	189424	43416	84.827	37.136	#
35)	L7 AR-1260-5	9.161	7.890	150714	101804	35.298	36.777	
36)	L8 AR-1262-1	8.600	7.337	88285	245353	35.026	271.390	#
37)	L8 AR-1262-2	9.161	7.890	150714	101804	33.444	34.195	
38)	L8 AR-1262-3	9.496f	8.179	118546	33465	36.737	28.163	
39)	L8 AR-1262-4	9.567	8.240	34874	91539	13.003	41.522	#
40)	L8 AR-1262-5	10.240	8.739	43819	27154	24.601	26.697	
41)	L9 AR-1268-1	9.496f	8.179	118546	33465	22.894	9.853	#
42)	L9 AR-1268-2	9.567	8.240	34874	91539	6.978	29.640	#
44)	L9 AR-1268-4	10.240	8.739	43819	27154	22.456	24.643	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
Data File : PP036318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jun 2021 17:05
Operator : DD\AJ
Sample : M2651-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:53:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.656	9.020	36714	18176	2.717	2.129

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

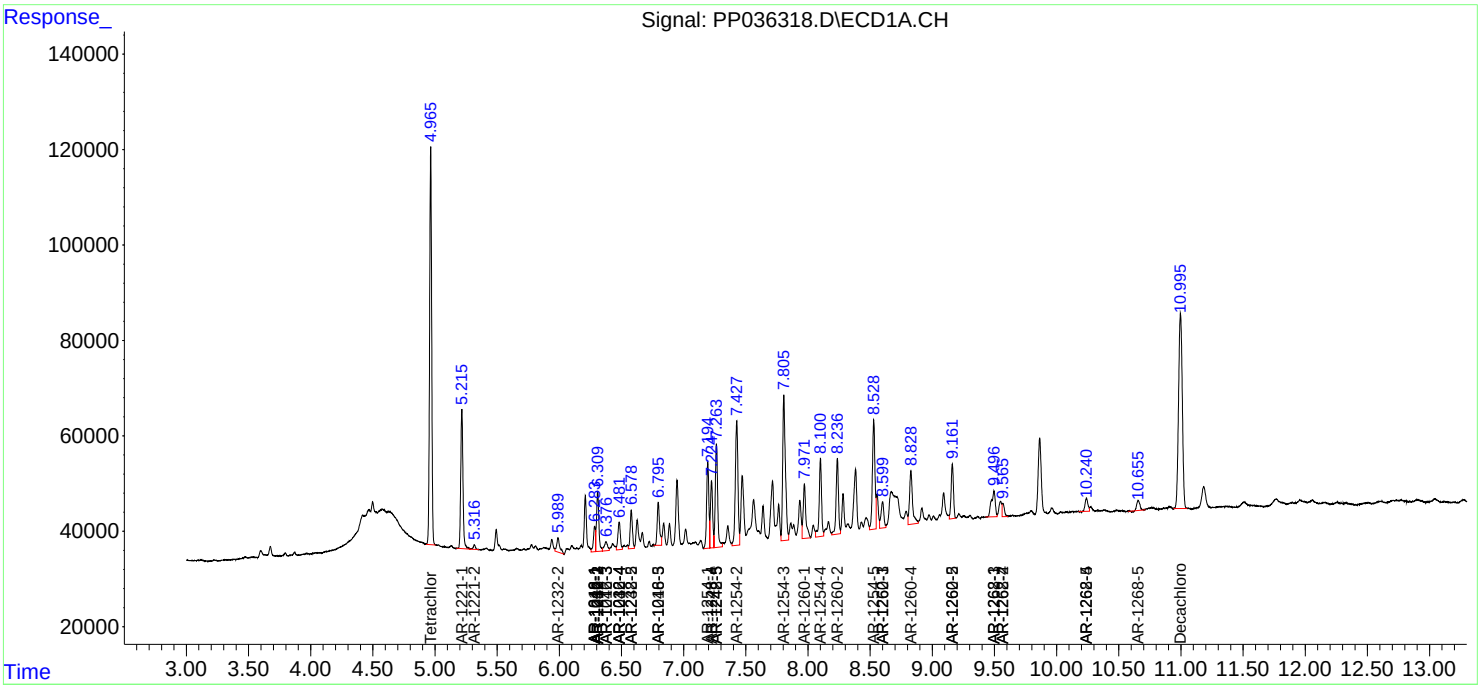
Quantitation Report (Not Reviewed)

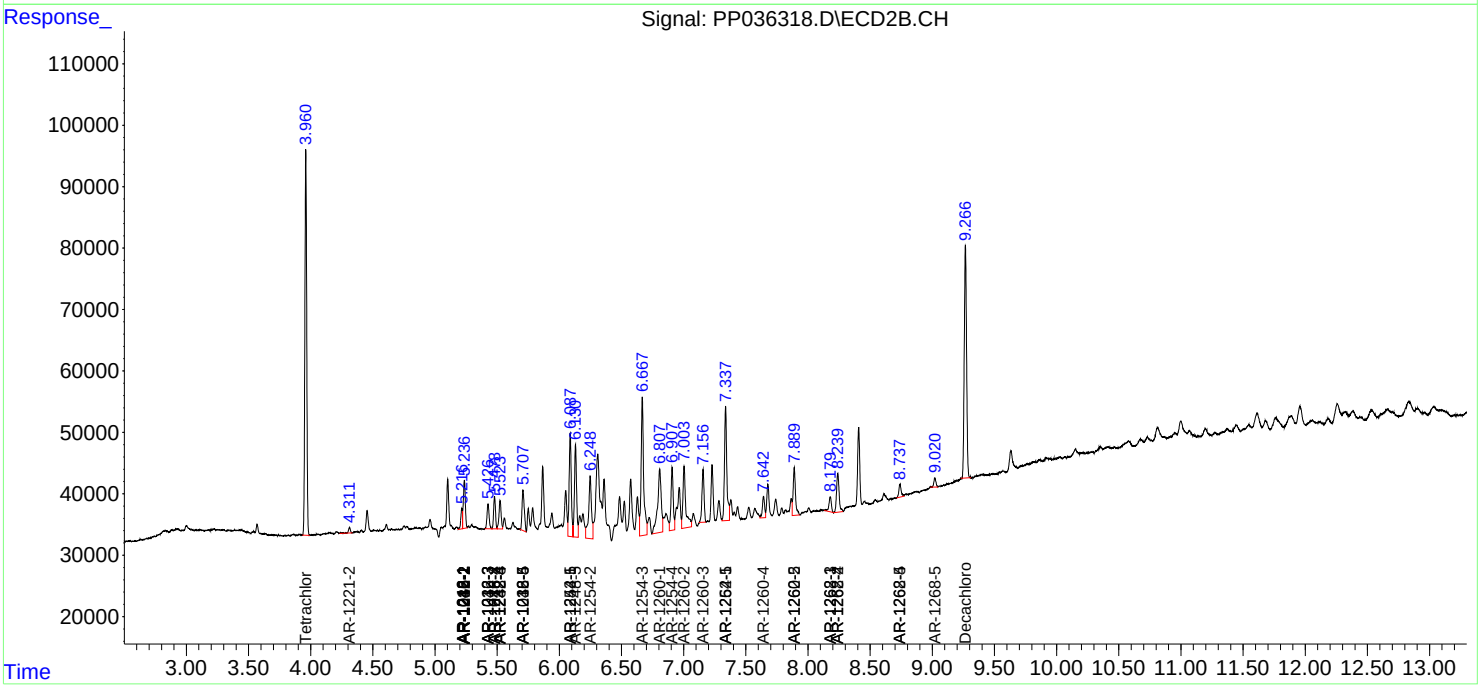
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
Data File : PP036318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jun 2021 17:05
Operator : DD\AJ
Sample : M2651-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

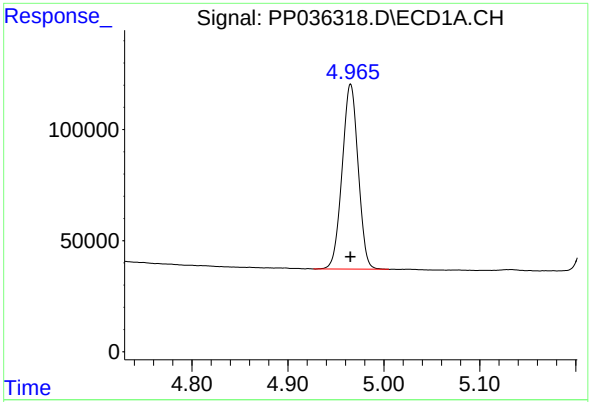
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:53:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



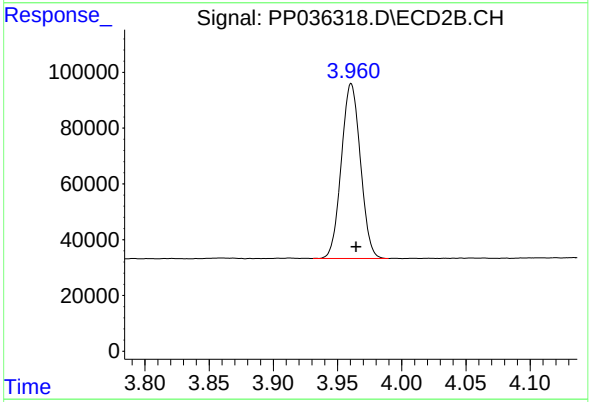




#1 Tetrachloro-m-xylene

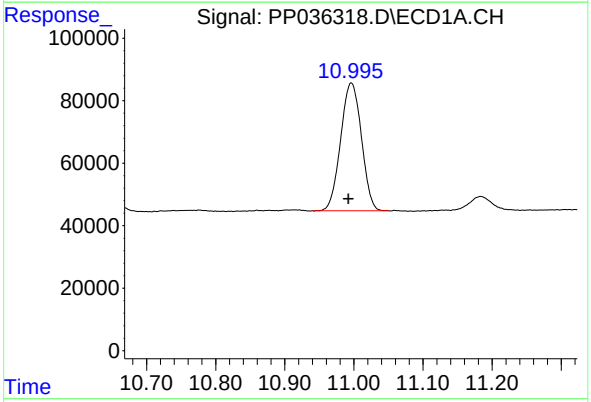
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 967132
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



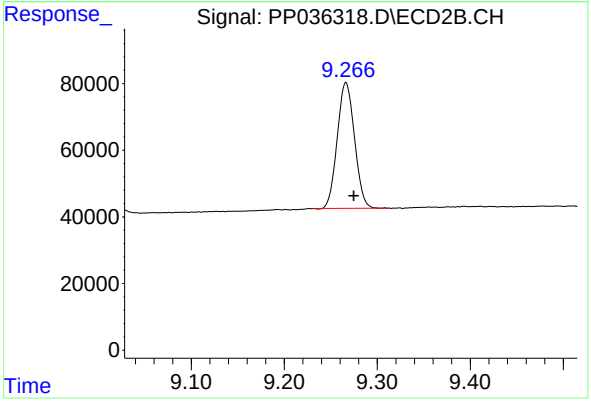
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 649225
Conc: 23.26 ng/ml



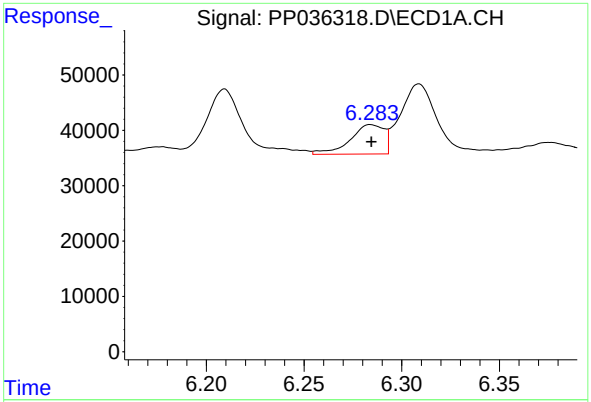
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 855548
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

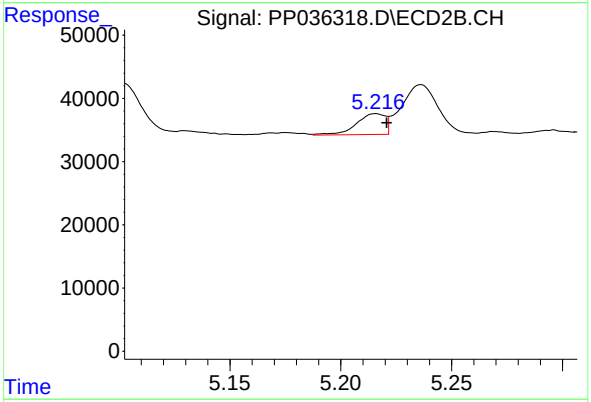
R.T.: 9.266 min
Delta R.T.: -0.008 min
Response: 486168
Conc: 21.19 ng/ml



#3 AR-1016-1

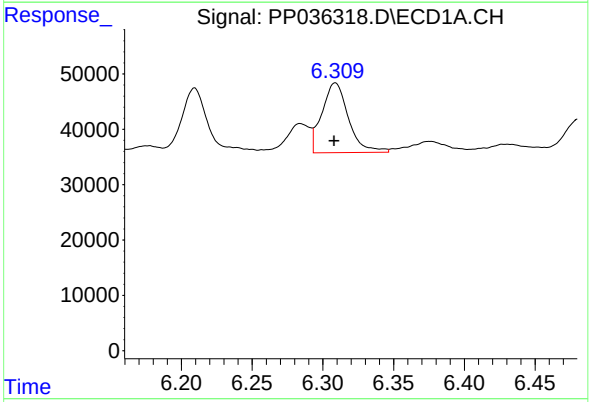
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 64227
Conc: 40.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



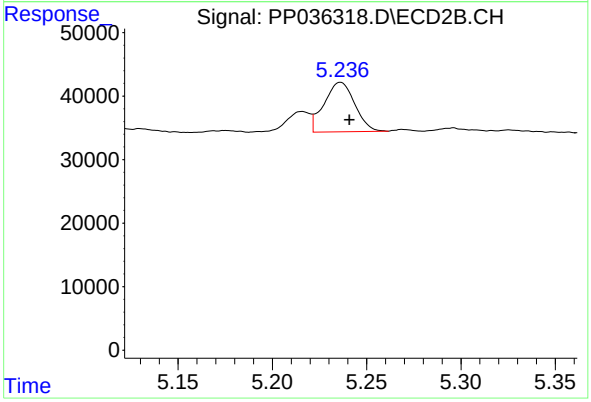
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 29956
Conc: 32.16 ng/ml



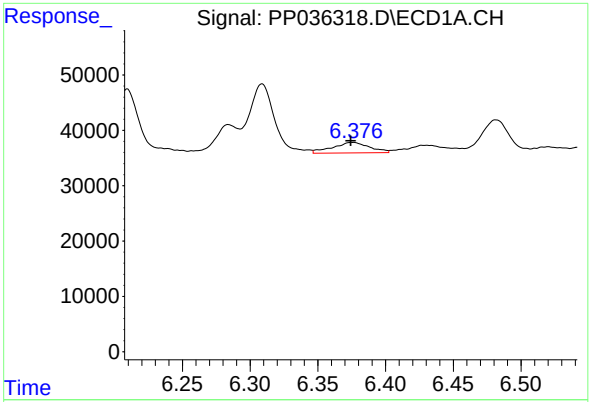
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 164636
Conc: 72.66 ng/ml



#4 AR-1016-2

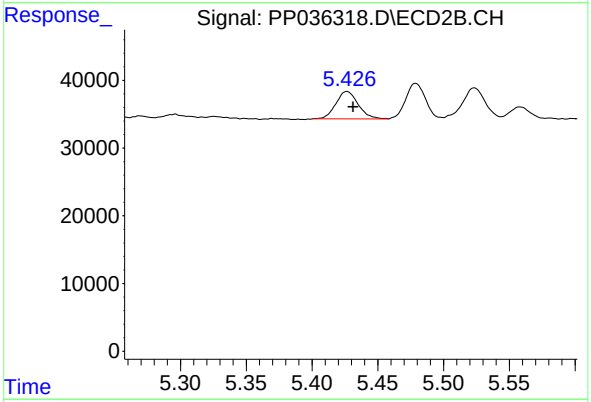
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 88222
Conc: 67.53 ng/ml



#5 AR-1016-3

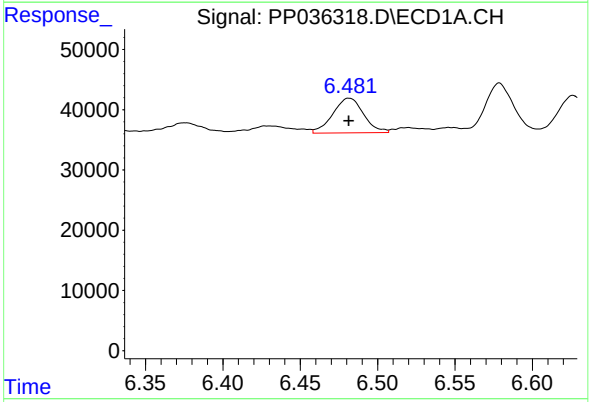
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 36277
Conc: 25.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



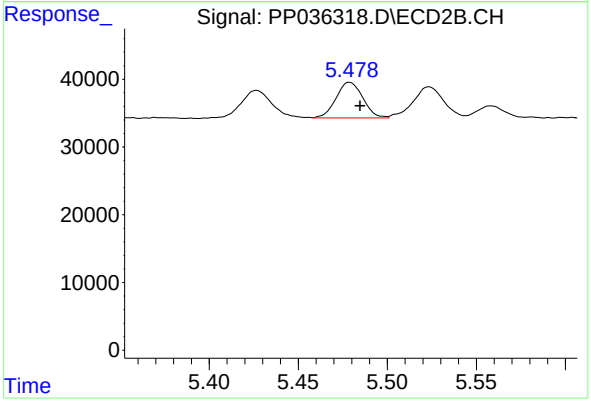
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.005 min
Response: 47637
Conc: 67.37 ng/ml



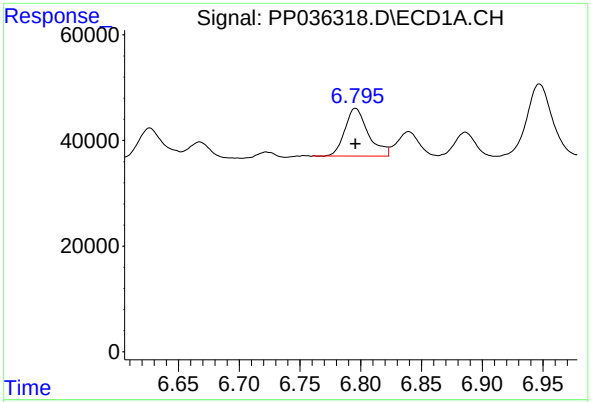
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 79866
Conc: 65.96 ng/ml



#6 AR-1016-4

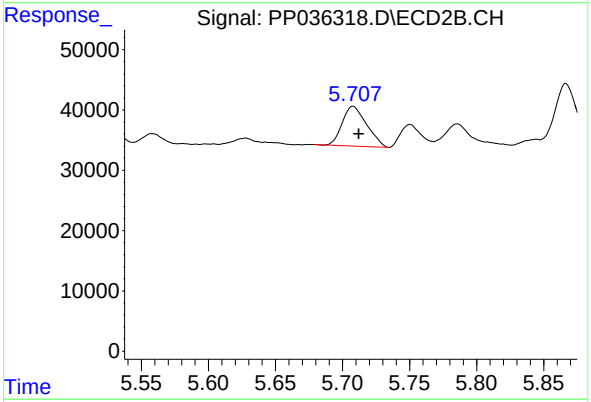
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 54908
Conc: 103.36 ng/ml



#7 AR-1016-5

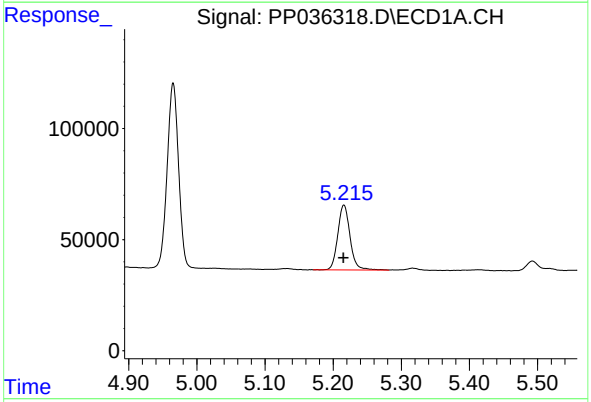
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 120786
Conc: 102.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



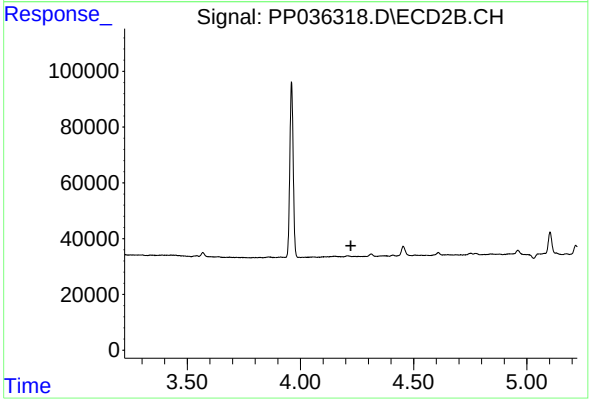
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 83214
Conc: 121.46 ng/ml



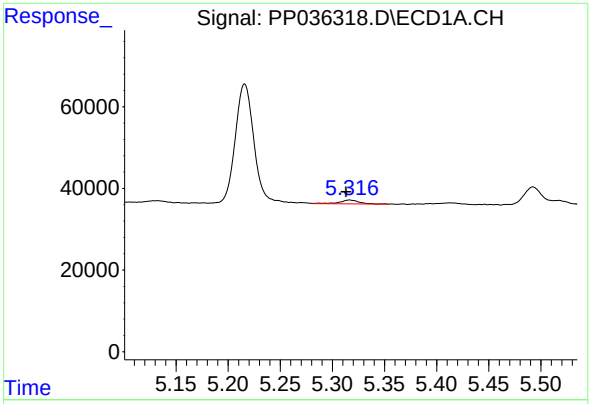
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 365591
Conc: 665.25 ng/ml



#8 AR-1221-1

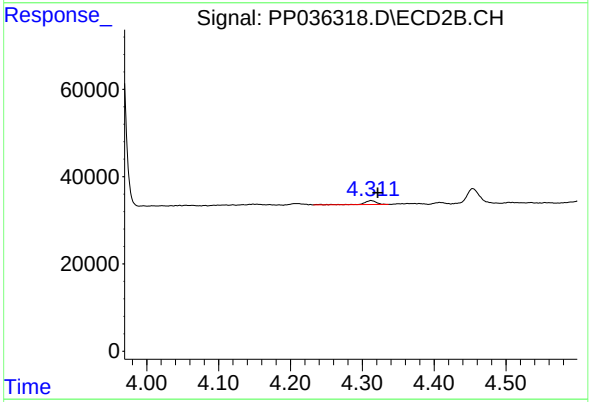
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

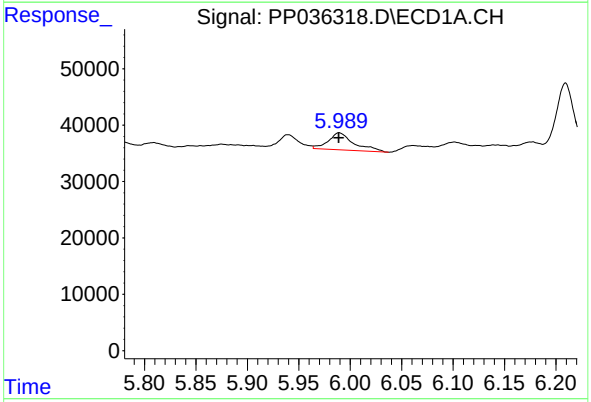
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 13006
Conc: 31.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



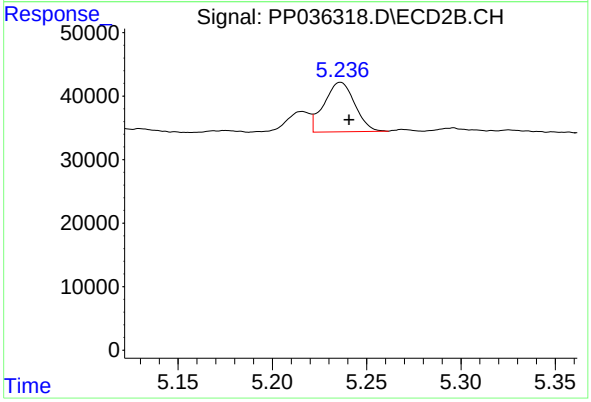
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.009 min
Response: 10870
Conc: 45.15 ng/ml



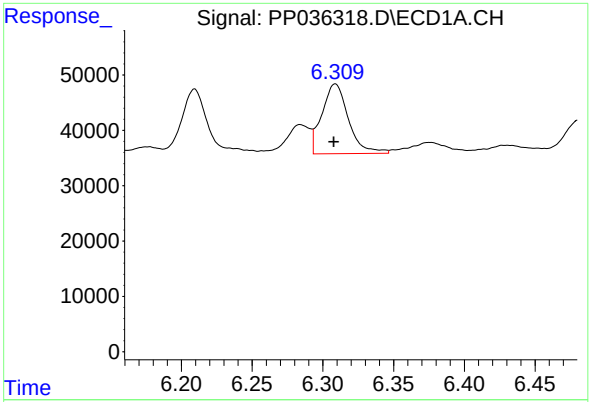
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 52868
Conc: 105.21 ng/ml



#12 AR-1232-2

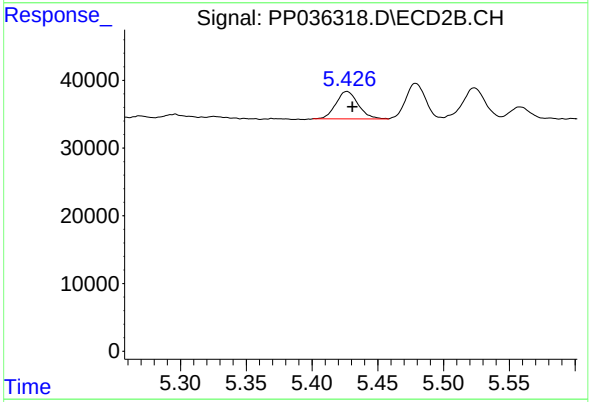
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 88222
Conc: 168.29 ng/ml



#13 AR-1232-3

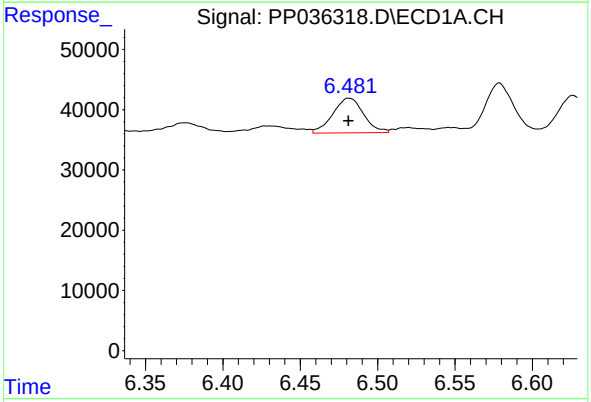
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 164636
Conc: 176.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



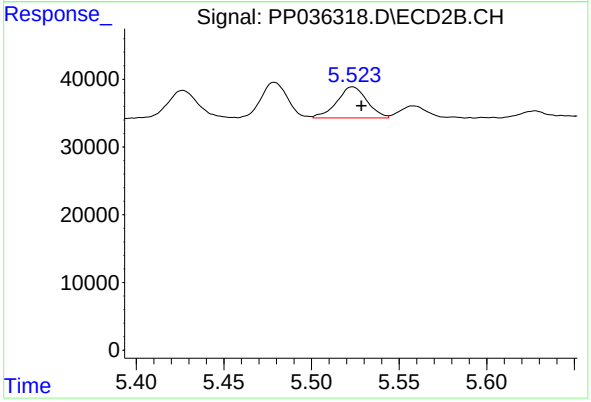
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 47637
Conc: 171.96 ng/ml



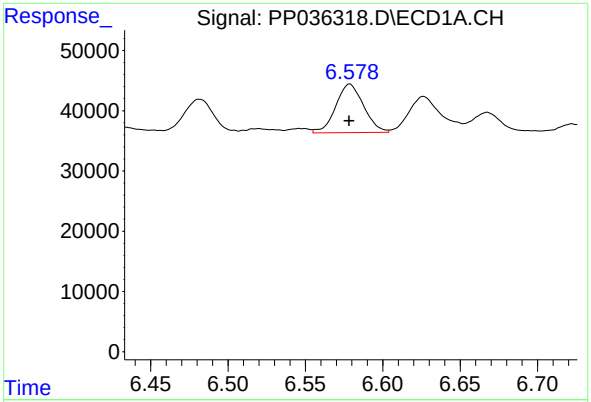
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 79866
Conc: 165.19 ng/ml



#14 AR-1232-4

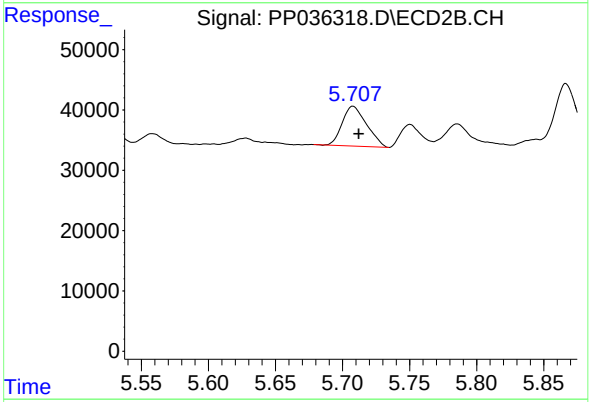
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 55130
Conc: 242.96 ng/ml



#15 AR-1232-5

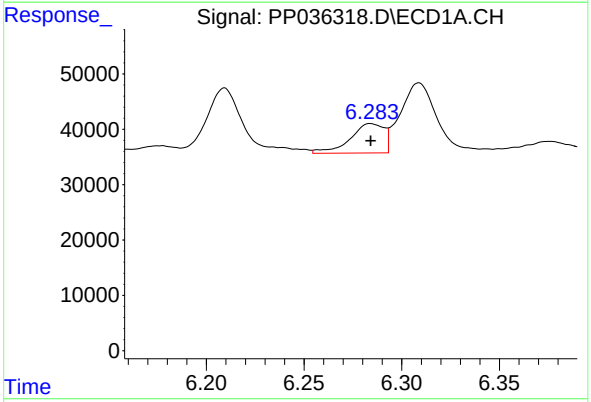
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 101405
Conc: 315.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



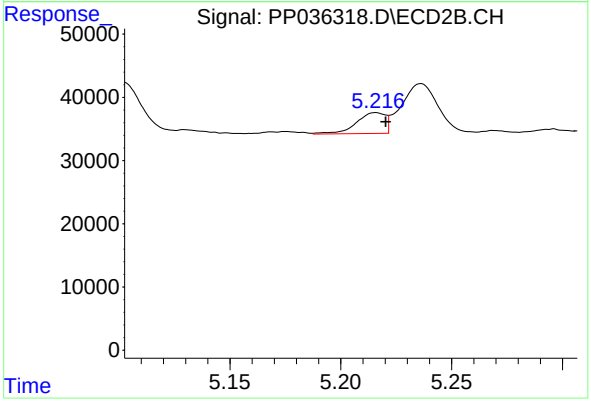
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 83214
Conc: 333.90 ng/ml



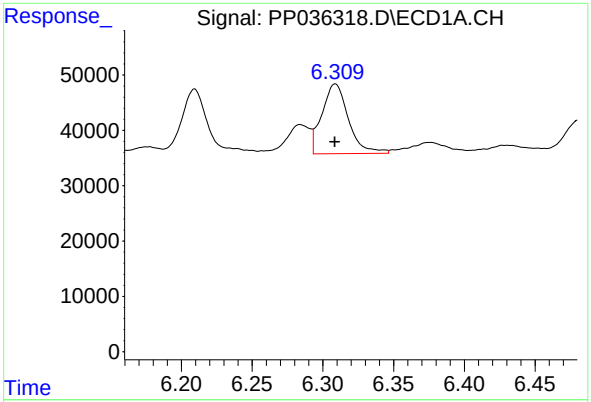
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 64227
Conc: 53.32 ng/ml



#16 AR-1242-1

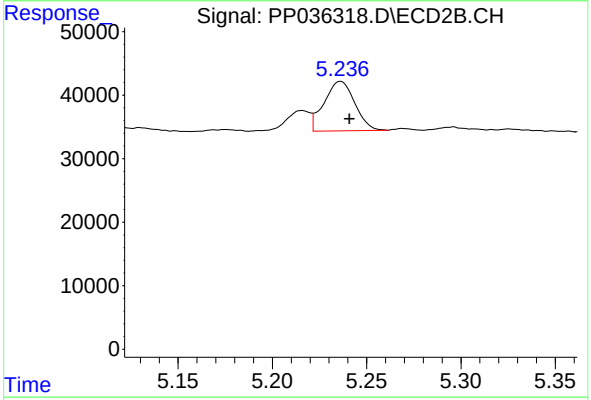
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 29956
Conc: 41.61 ng/ml



#17 AR-1242-2

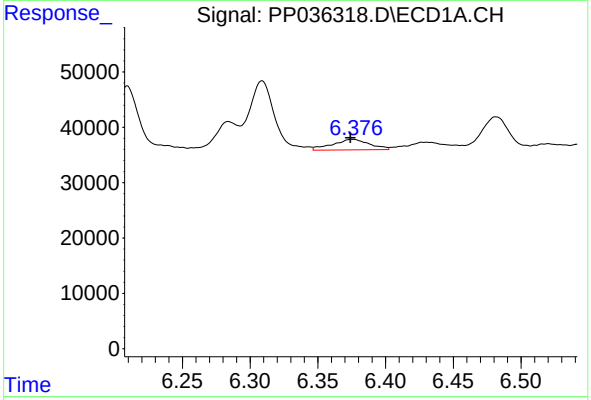
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 164636
Conc: 97.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



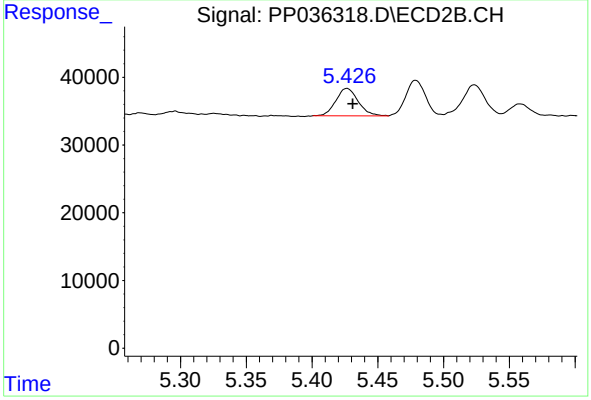
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 88222
Conc: 90.18 ng/ml



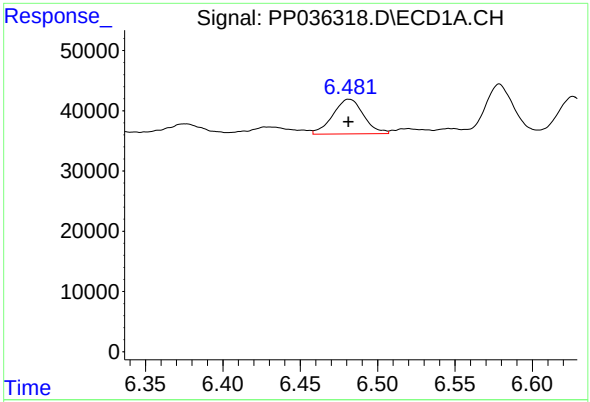
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 36277
Conc: 33.05 ng/ml



#18 AR-1242-3

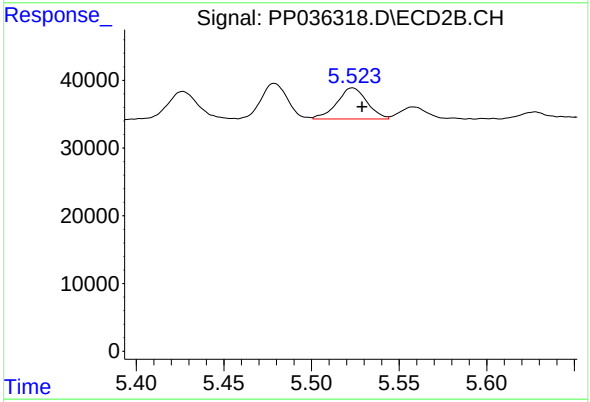
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 47637
Conc: 88.81 ng/ml



#19 AR-1242-4

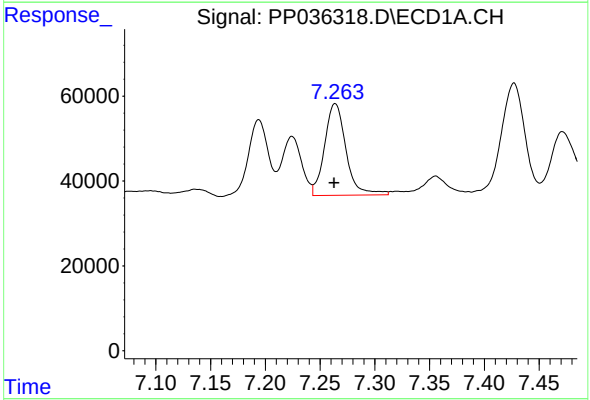
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 79866
Conc: 87.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



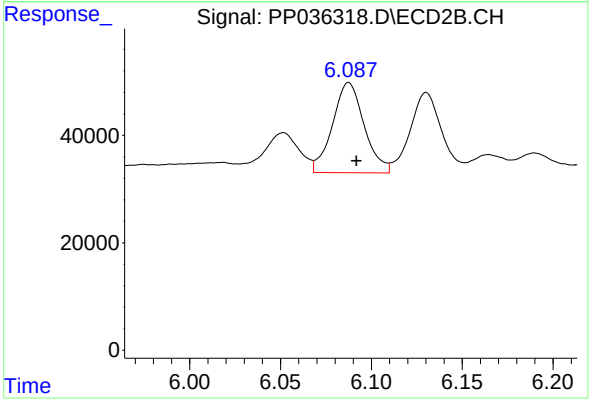
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 55130
Conc: 111.71 ng/ml



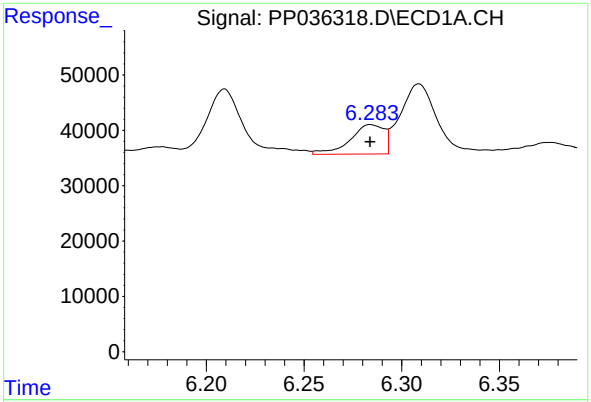
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 295595
Conc: 310.08 ng/ml



#20 AR-1242-5

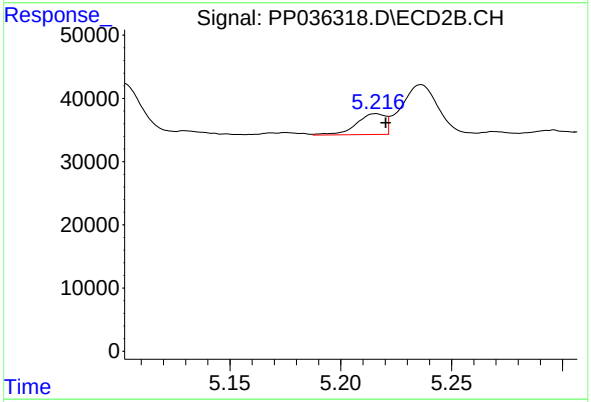
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 204274
Conc: 315.66 ng/ml



#21 AR-1248-1

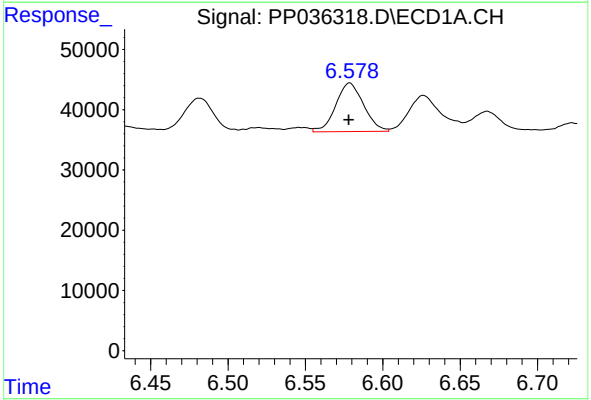
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 64227
Conc: 68.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



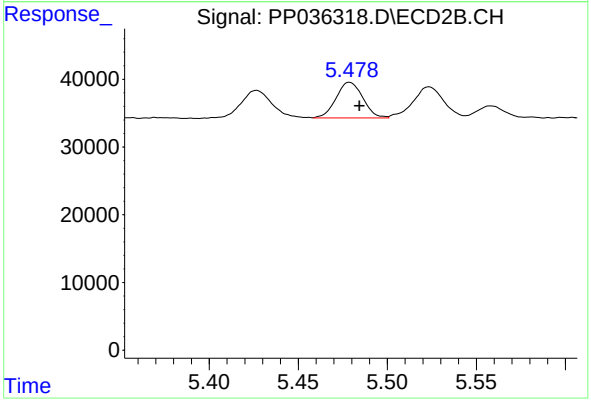
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 29956
Conc: 55.84 ng/ml



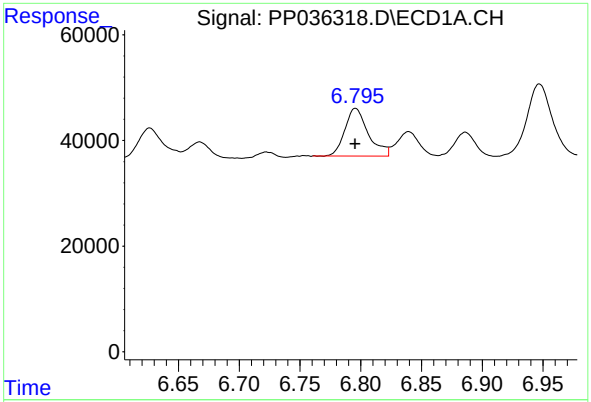
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 101405
Conc: 84.82 ng/ml



#22 AR-1248-2

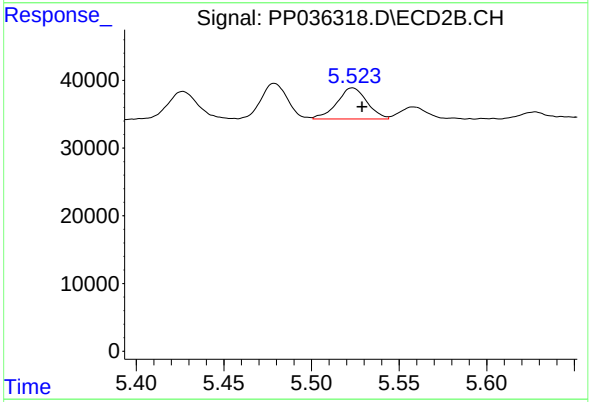
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 54908
Conc: 78.68 ng/ml



#23 AR-1248-3

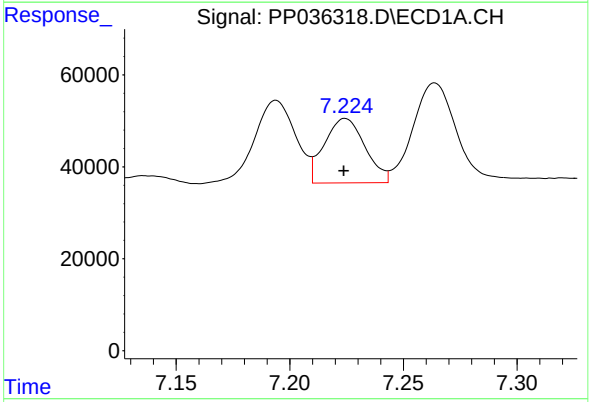
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 120786
Conc: 83.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



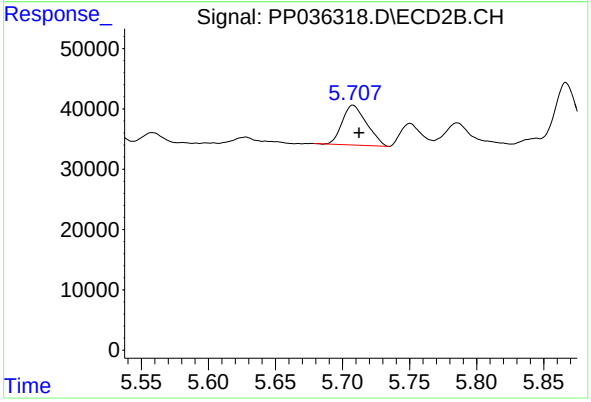
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 55130
Conc: 76.60 ng/ml



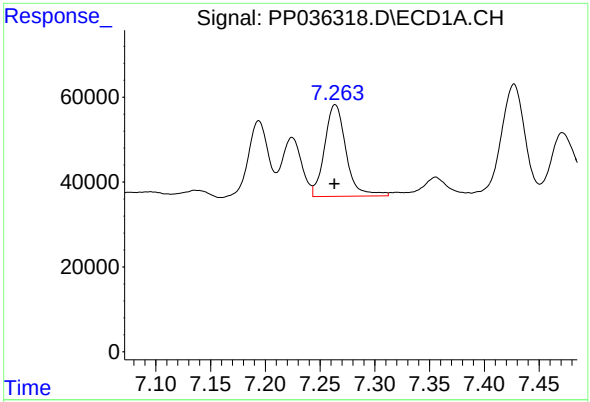
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 175210
Conc: 110.02 ng/ml



#24 AR-1248-4

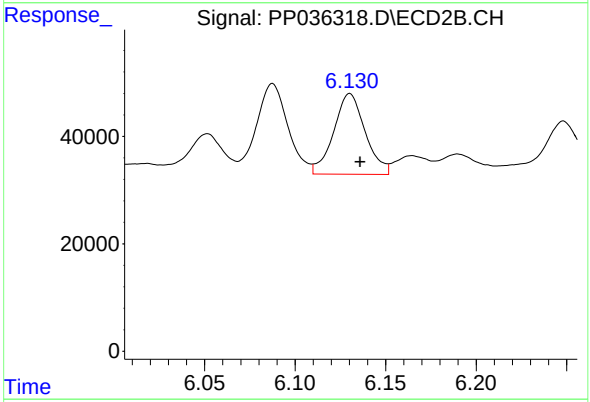
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 83214
Conc: 94.22 ng/ml



#25 AR-1248-5

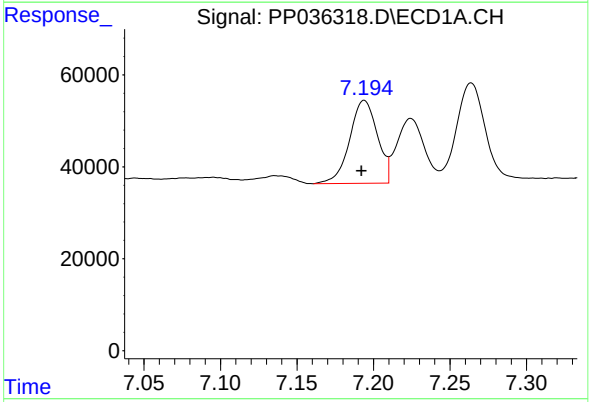
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 295595
Conc: 189.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



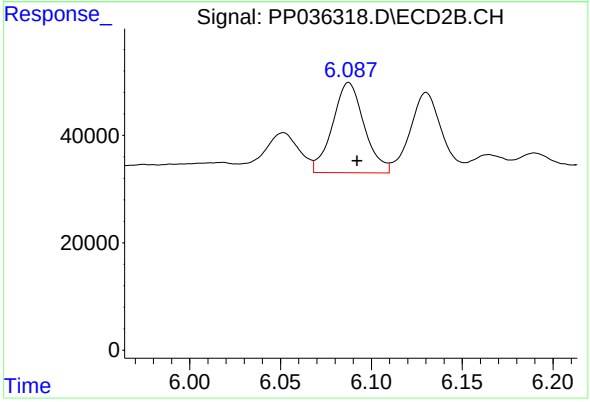
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 182844
Conc: 207.92 ng/ml



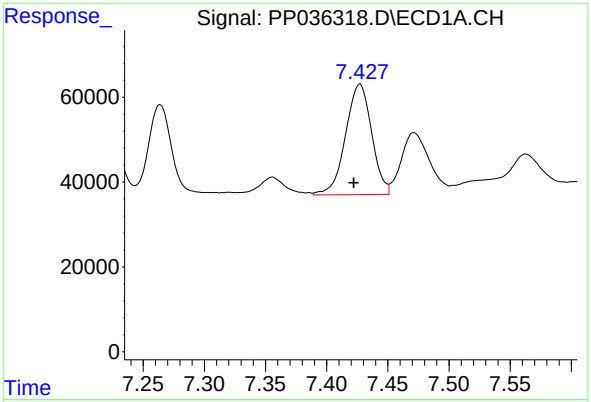
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 227779
Conc: 140.59 ng/ml



#26 AR-1254-1

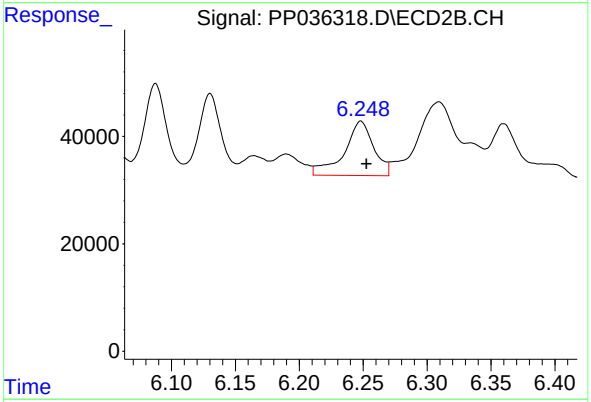
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 204274
Conc: 156.32 ng/ml



#27 AR-1254-2

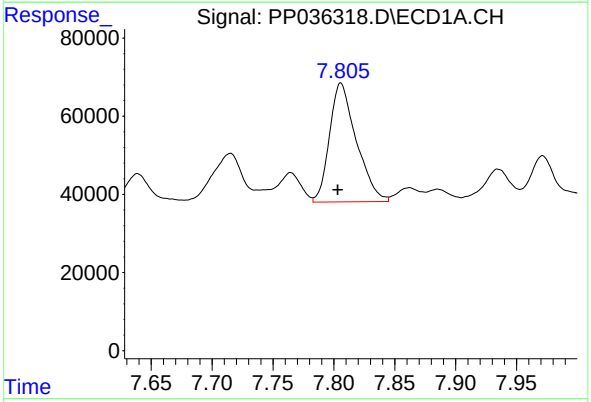
R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 386829
Conc: 157.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



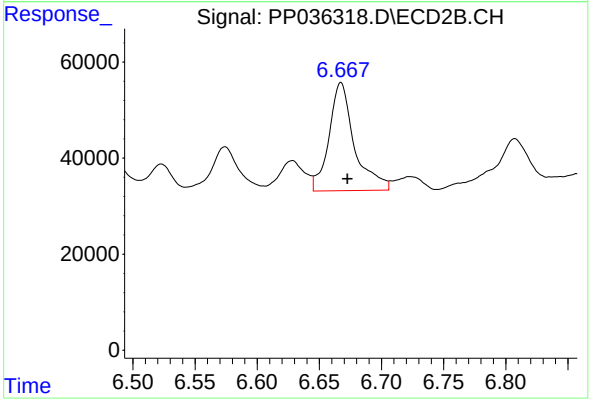
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 163700
Conc: 141.98 ng/ml



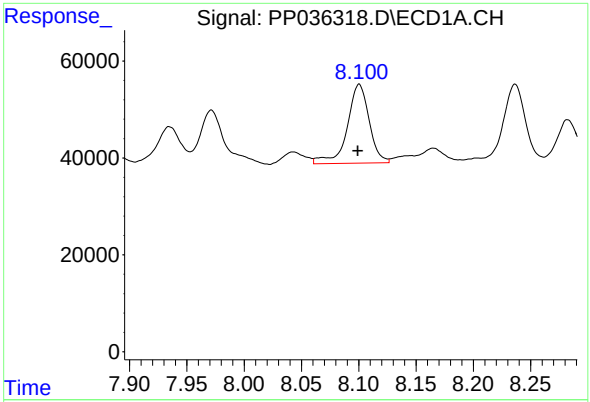
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 466423
Conc: 176.81 ng/ml



#28 AR-1254-3

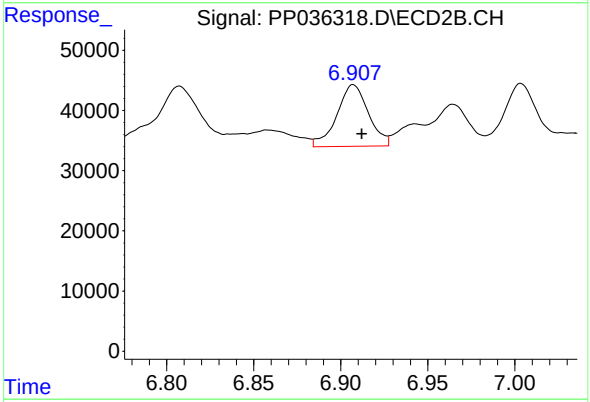
R.T.: 6.667 min
Delta R.T.: -0.005 min
Response: 320720
Conc: 168.44 ng/ml



#29 AR-1254-4

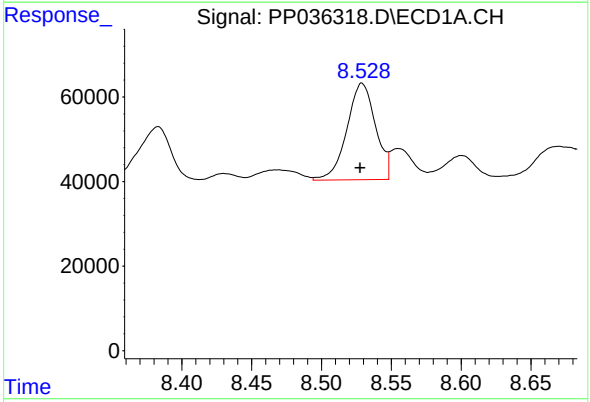
R.T.: 8.100 min
Delta R.T.: 0.001 min
Response: 217509
Conc: 107.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



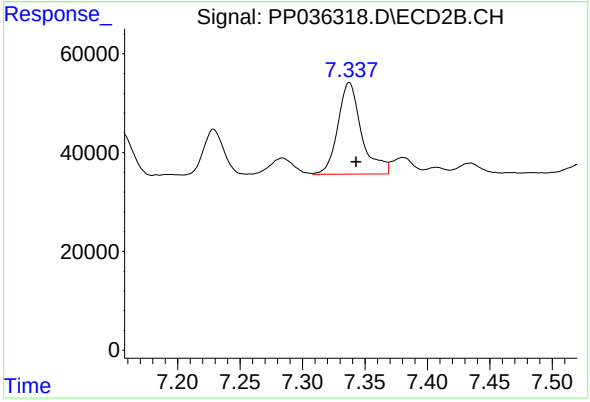
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 128897
Conc: 107.95 ng/ml



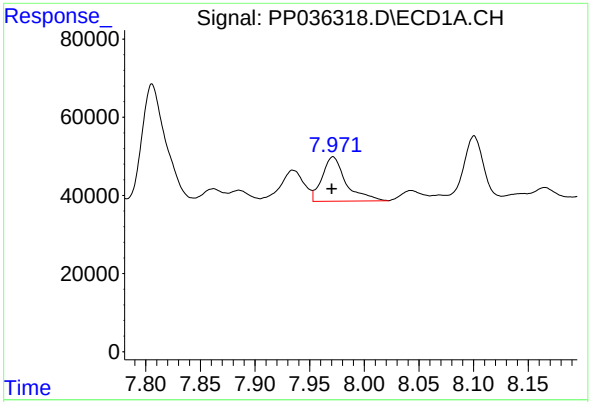
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 326722
Conc: 143.99 ng/ml



#30 AR-1254-5

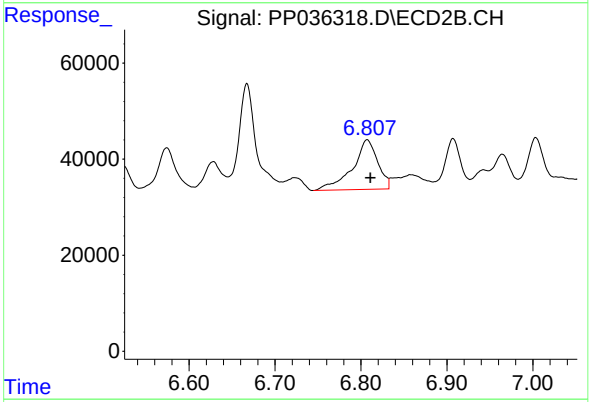
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 245353
Conc: 143.81 ng/ml



#31 AR-1260-1

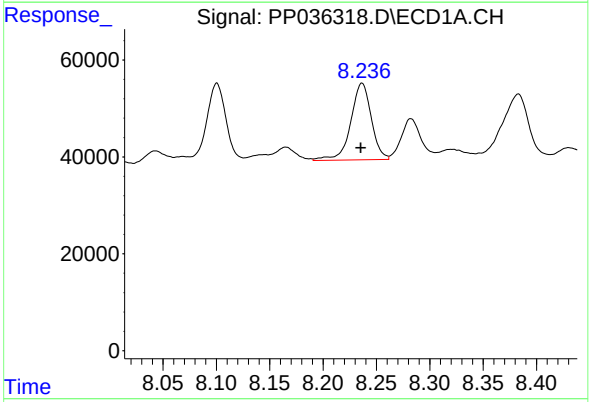
R.T.: 7.971 min
Delta R.T.: 0.001 min
Response: 172364
Conc: 85.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



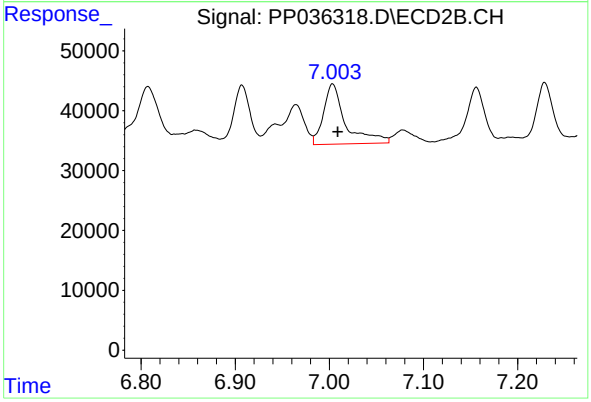
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 211051
Conc: 169.15 ng/ml



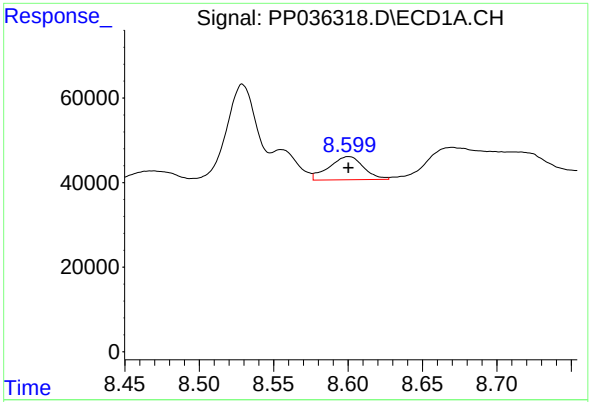
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 212638
Conc: 87.04 ng/ml



#32 AR-1260-2

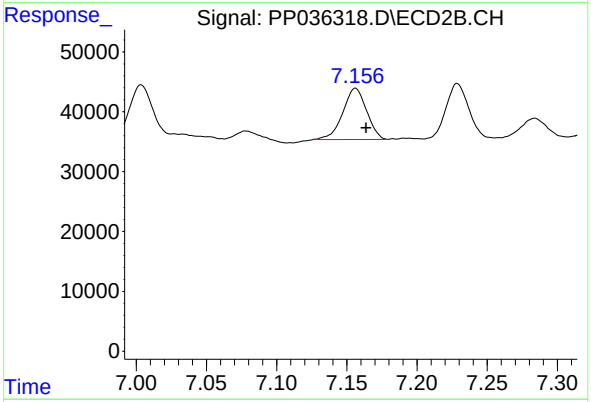
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 163272
Conc: 108.35 ng/ml



#33 AR-1260-3

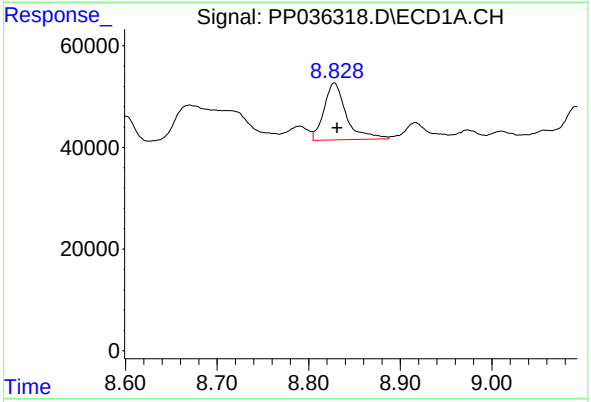
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 88285
Conc: 47.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



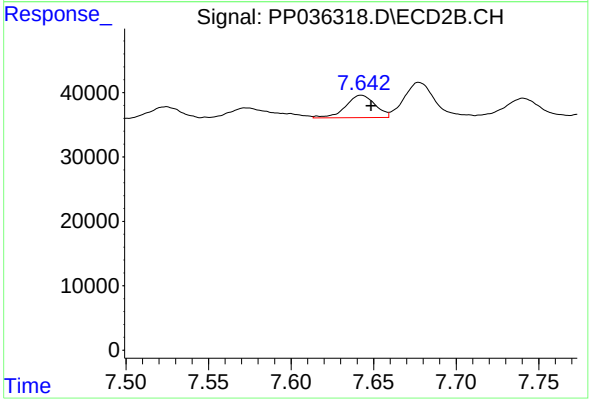
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 100976
Conc: 71.85 ng/ml



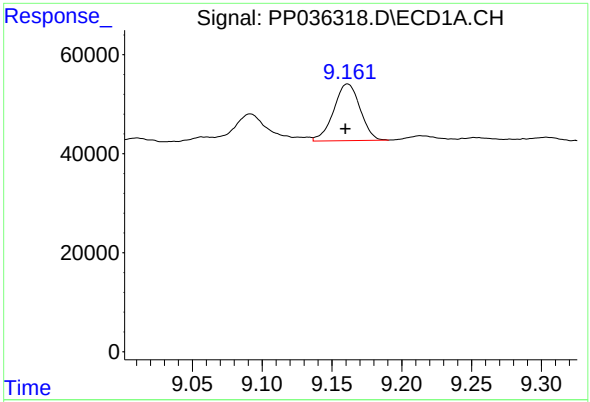
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.003 min
Response: 189424
Conc: 84.83 ng/ml



#34 AR-1260-4

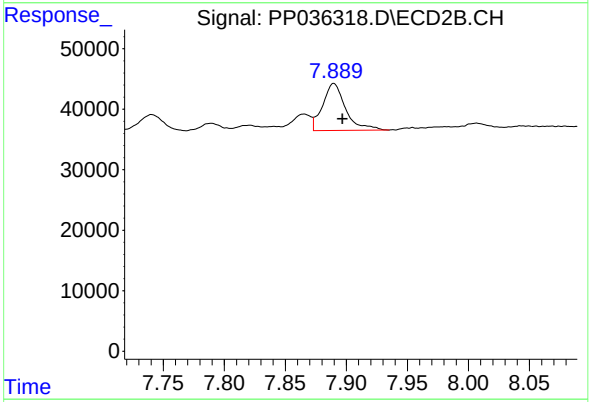
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 43416
Conc: 37.14 ng/ml



#35 AR-1260-5

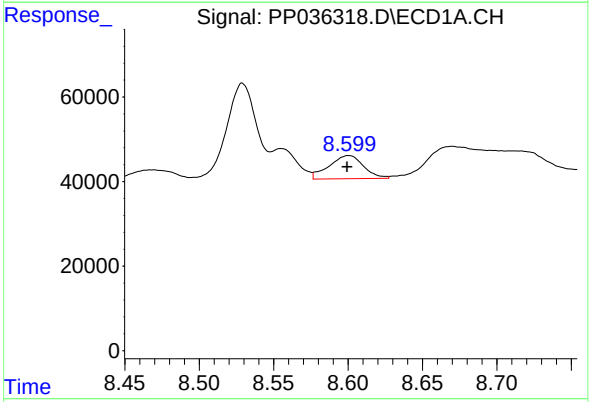
R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 150714
Conc: 35.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



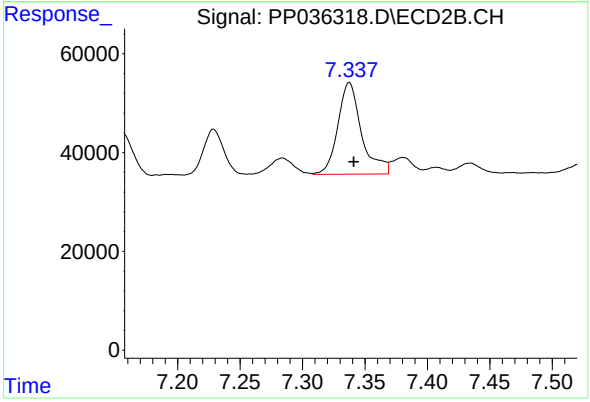
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 101804
Conc: 36.78 ng/ml



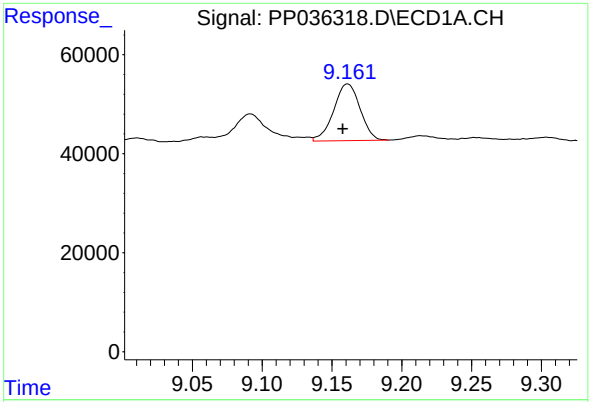
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 88285
Conc: 35.03 ng/ml



#36 AR-1262-1

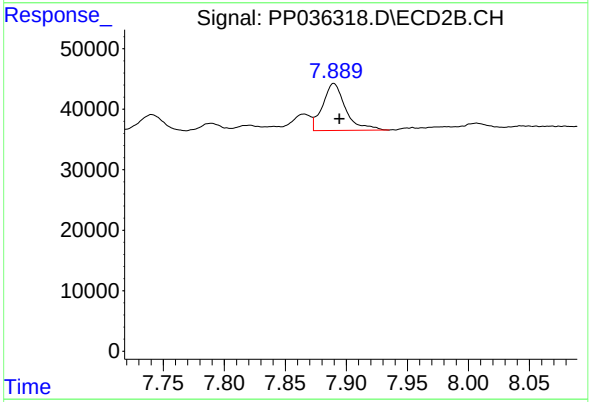
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 245353
Conc: 271.39 ng/ml



#37 AR-1262-2

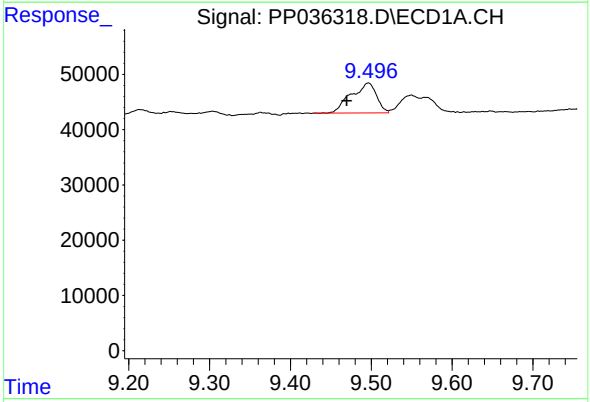
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 150714
Conc: 33.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



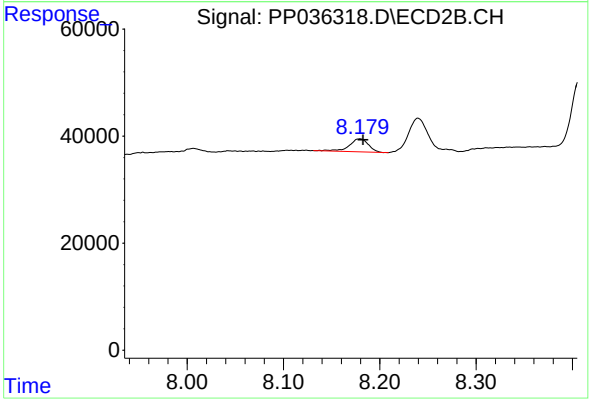
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 101804
Conc: 34.19 ng/ml



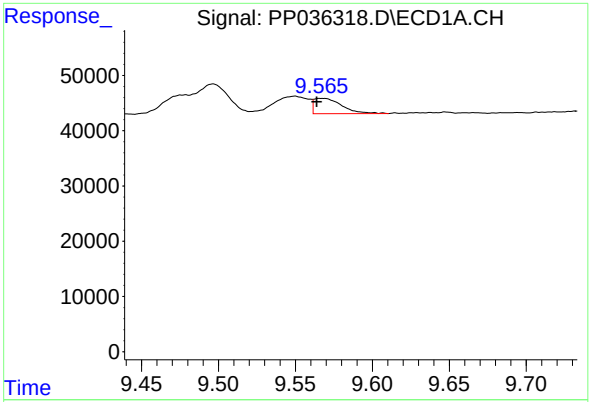
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.027 min
Response: 118546
Conc: 36.74 ng/ml



#38 AR-1262-3

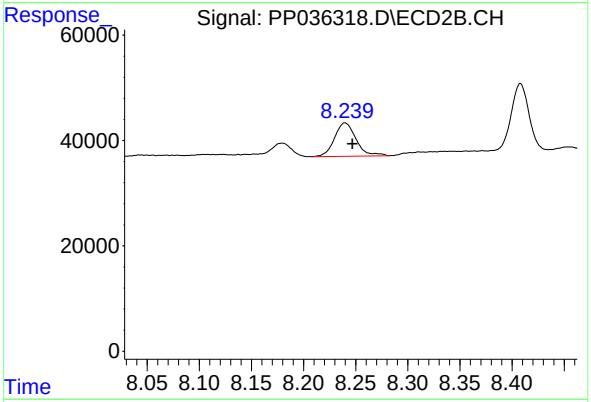
R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 33465
Conc: 28.16 ng/ml



#39 AR-1262-4

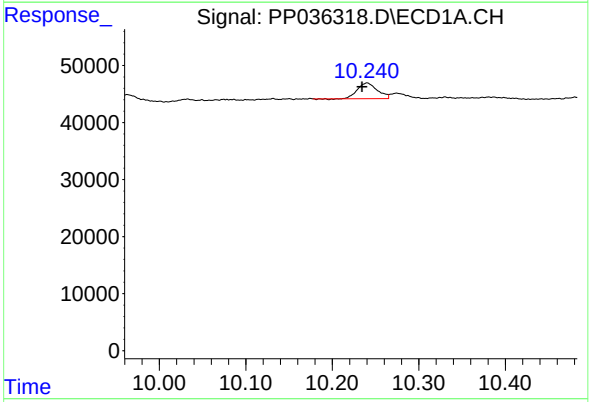
R.T.: 9.567 min
Delta R.T.: 0.003 min
Response: 34874
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



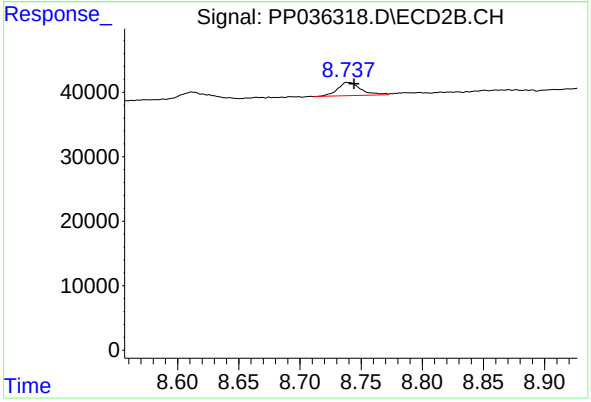
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 91539
Conc: 41.52 ng/ml



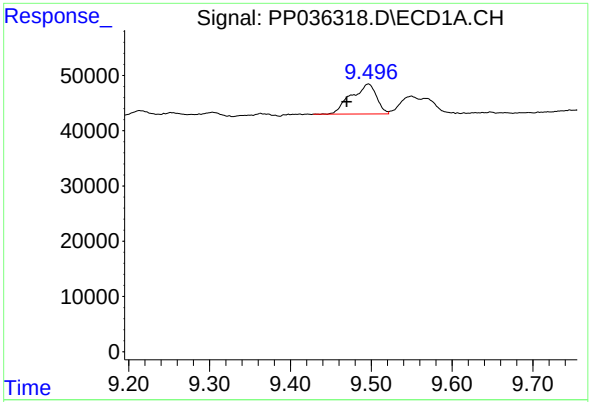
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: 0.006 min
Response: 43819
Conc: 24.60 ng/ml



#40 AR-1262-5

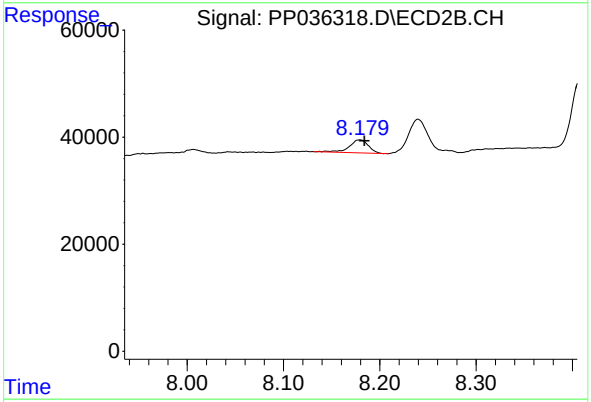
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 27154
Conc: 26.70 ng/ml



#41 AR-1268-1

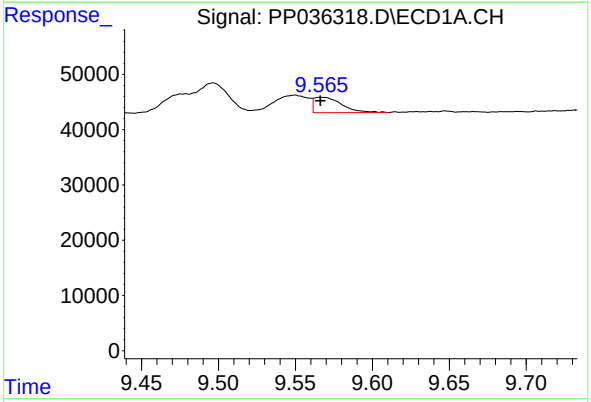
R.T.: 9.496 min
Delta R.T.: 0.027 min
Response: 118546
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



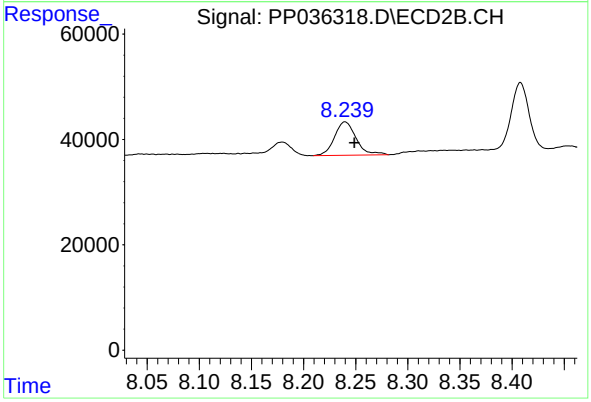
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 33465
Conc: 9.85 ng/ml



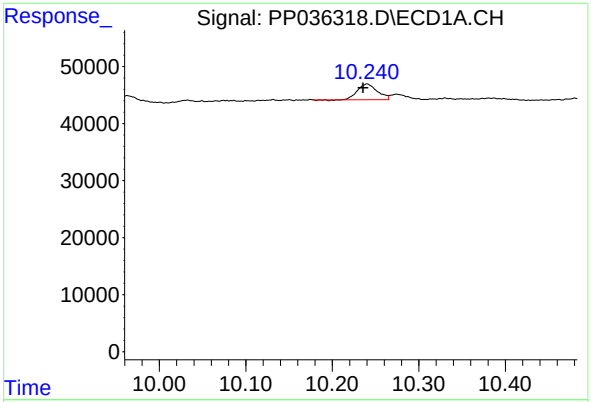
#42 AR-1268-2

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 34874
Conc: 6.98 ng/ml



#42 AR-1268-2

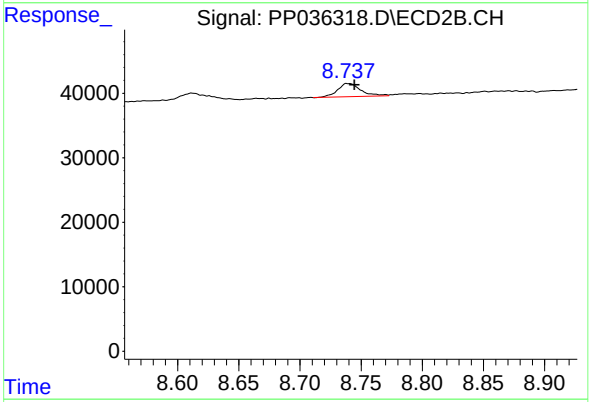
R.T.: 8.240 min
Delta R.T.: -0.009 min
Response: 91539
Conc: 29.64 ng/ml



#44 AR-1268-4

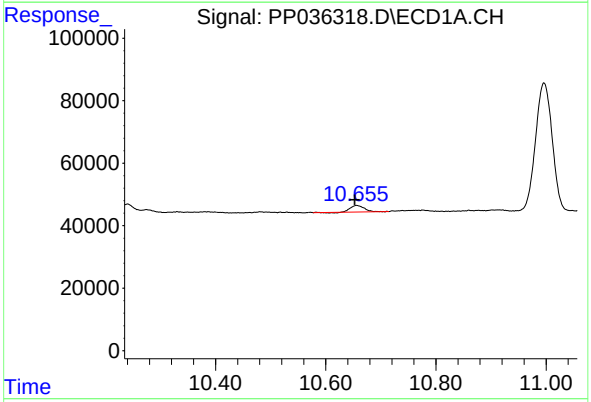
R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 43819
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



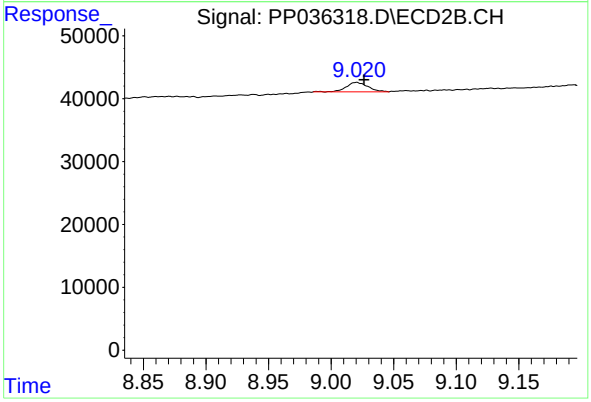
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 27154
Conc: 24.64 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.003 min
Response: 36714
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 18176
Conc: 2.13 ng/ml