Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062121\
Data File : PP036655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2021 16:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 16:37:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.966	3.957	2223086	1628614	50.298	52.581	
2)	SA Decachlor...	11.001	9.261	2016562	1327748	47.009	41.517	
	Target Compounds							
3)	L1 AR-1016-1	6.285	5.211	24444	14382	14.431	12.200	
4)	L1 AR-1016-2	6.313	5.232	31382	11957	13.015	7.362	#
5)	L1 AR-1016-3	6.377	5.422	15502	8443	10.084	9.358	
6)	L1 AR-1016-4	6.481	5.475	16305	346782	12.683	488.506	#
7)	L1 AR-1016-5	6.798	5.703	274558	214630	214.657	236.839	
9)	L2 AR-1221-2	5.317	4.307	33557	21727	77.870	72.790	
12)	L3 AR-1232-2	5.991	5.232	13433	11957	24.425	17.881	#
13)	L3 AR-1232-3	6.313	5.422	31382	8443	30.720	23.274	
14)	L3 AR-1232-4	6.481	5.519	16305	102435	30.206	327.121	#
15)	L3 AR-1232-5	6.581	5.703	492660	214630	1344.222	602.565	#
16)	L4 AR-1242-1	6.285	5.211	24444	14382	19.062	16.158	
17)	L4 AR-1242-2	6.313	5.232	31382	11957	17.197	9.802	#
18)	L4 AR-1242-3	6.377	5.422	15502	8443	13.214	12.548	
19)	L4 AR-1242-4	6.481	5.519	16305	102435	16.848	158.219	#
20)	L4 AR-1242-5	7.268	6.083	235920	861365	224.285	1055.721	#
21)	L5 AR-1248-1	6.285	5.211	24444	14382	24.230	20.641	
22)	L5 AR-1248-2	6.581	5.475	492660	346782	362.768	366.121	
23)	L5 AR-1248-3	6.798	5.519	274558	102435	168.743	103.529	#
24)	L5 AR-1248-4	7.226	5.703	385949	214630	211.392	183.487	
25)	L5 AR-1248-5	7.268	6.126	235920	111260	130.846	93.798	#
26)	L6 AR-1254-1	7.195	6.083	739317	861365	420.386	508.371	
27)	L6 AR-1254-2	7.426	6.244	1124098	749862	415.453	504.141	
28)	L6 AR-1254-3	7.808	6.664	1192864	1236948	402.716	508.788	#
29)	L6 AR-1254-4	8.103	6.904	888032	771244	403.954	498.389	
30)	L6 AR-1254-5	8.532	7.334	967482	969244	406.823	450.751	
31)	L7 AR-1260-1	7.974	6.803	454128	573139	209.227	355.978	#
32)	L7 AR-1260-2	8.239	7.000	594865	472141	232.102	243.464	
33)	L7 AR-1260-3	8.593	7.151	126145	491918	62.932	270.479	#
34)	L7 AR-1260-4	8.828	7.638	395130	46748	166.775	30.145	#
35)	L7 AR-1260-5	9.164	7.887	139209	108589	31.199	29.550	
36)	L8 AR-1262-1	8.593	7.334	126145	969244	44.270	813.203	#
37)	L8 AR-1262-2	9.164	7.887	139209	108589	27.399	27.701	
38)	L8 AR-1262-3	9.501f	0.000	121063	0	32.680	N.D.	#
39)	L8 AR-1262-4	9.550f	8.234	32211	104691	11.215	35.174	#
41)	L9 AR-1268-1	9.501f	0.000	121063	0	20.179	N.D.	#
42)	L9 AR-1268-2	9.550f	8.234	32211	104691	5.651	24.270	#
45)	L9 AR-1268-5	10.660	9.018	17857	11823	1.161	1.000	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062121\
Data File : PP036655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2021 16:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 16:37:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

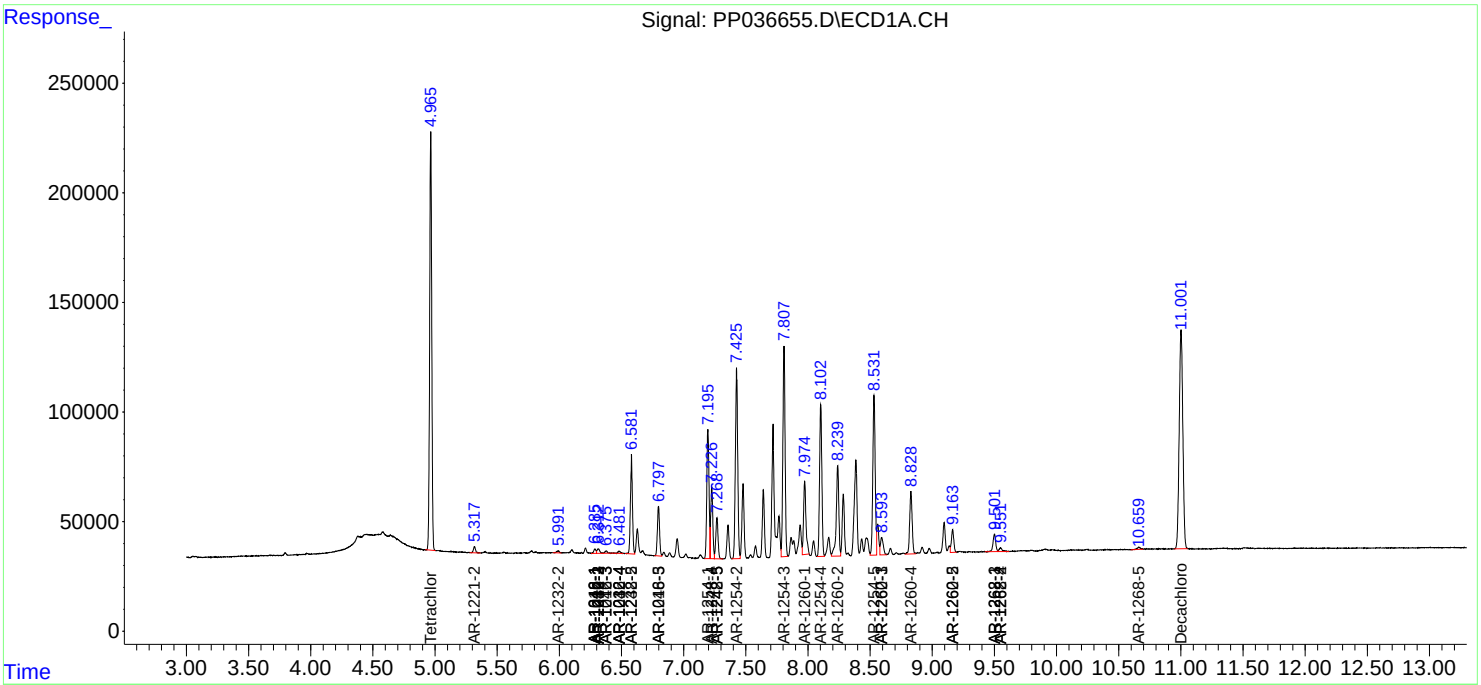
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

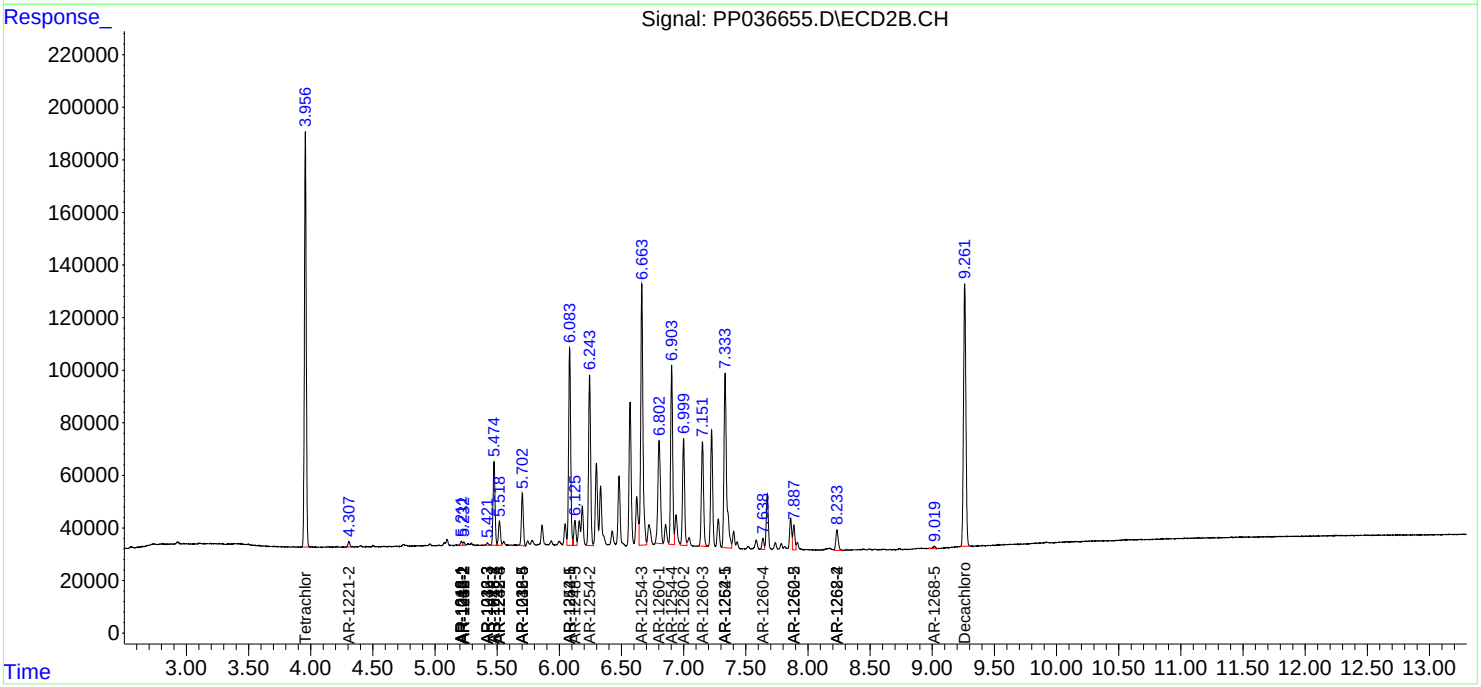
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062121\
Data File : PP036655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2021 16:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

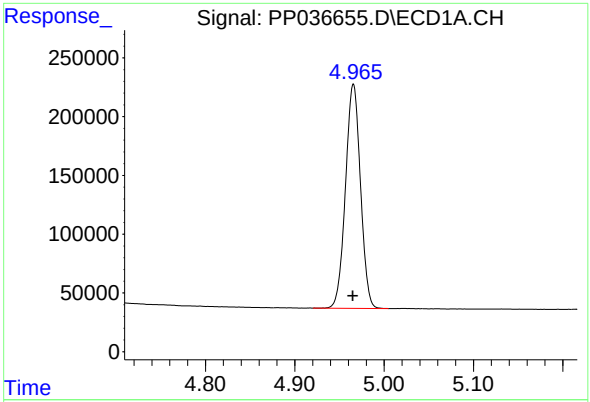
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 16:37:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



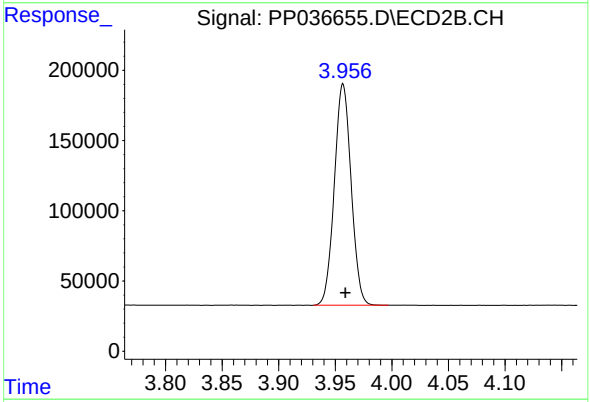




#1 Tetrachloro-m-xylene

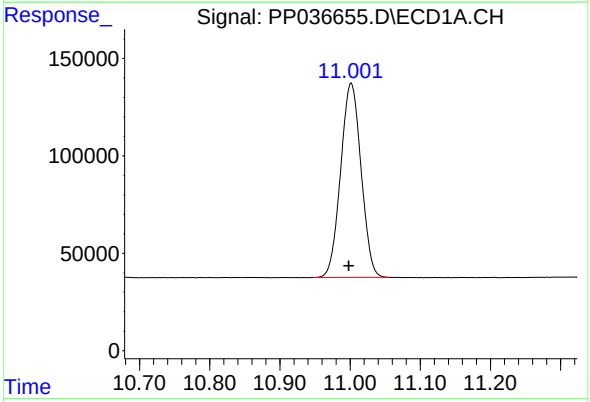
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2223086
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



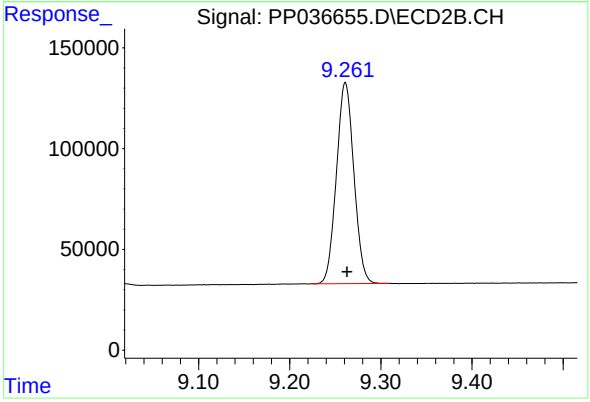
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1628614
Conc: 52.58 ng/ml



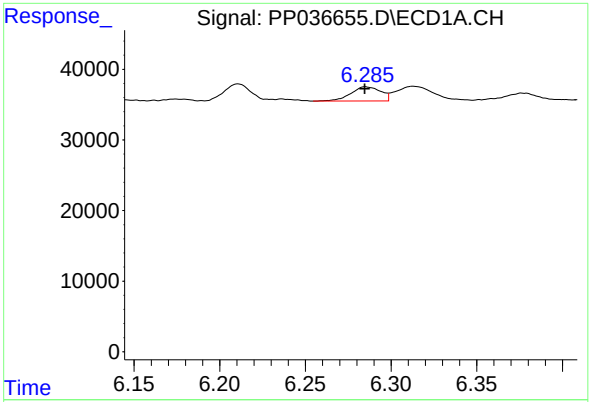
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.004 min
Response: 2016562
Conc: 47.01 ng/ml



#2 Decachlorobiphenyl

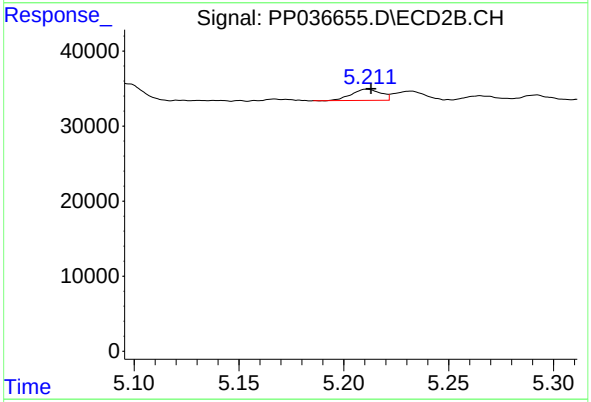
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1327748
Conc: 41.52 ng/ml



#3 AR-1016-1

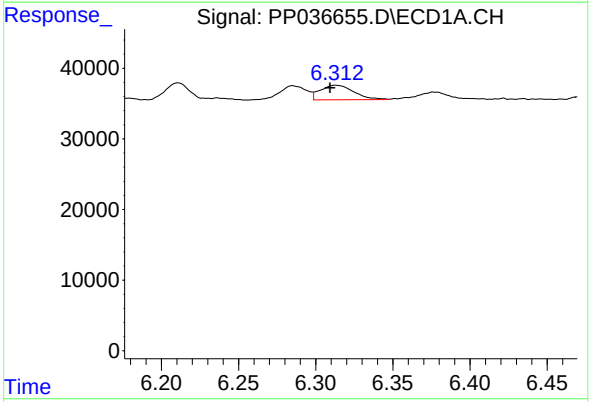
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 24444
Conc: 14.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



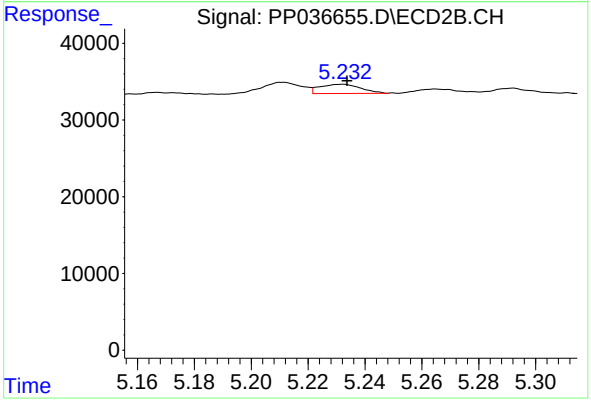
#3 AR-1016-1

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 14382
Conc: 12.20 ng/ml



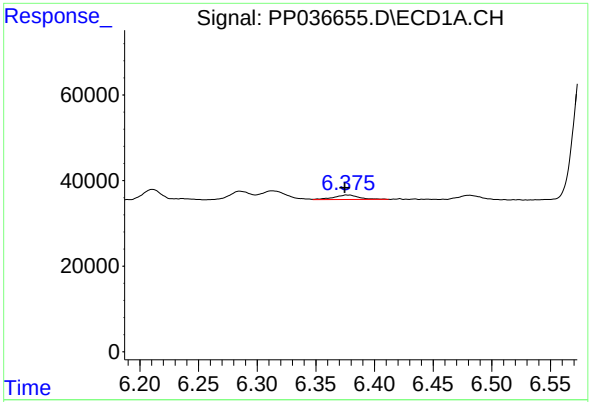
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 31382
Conc: 13.01 ng/ml



#4 AR-1016-2

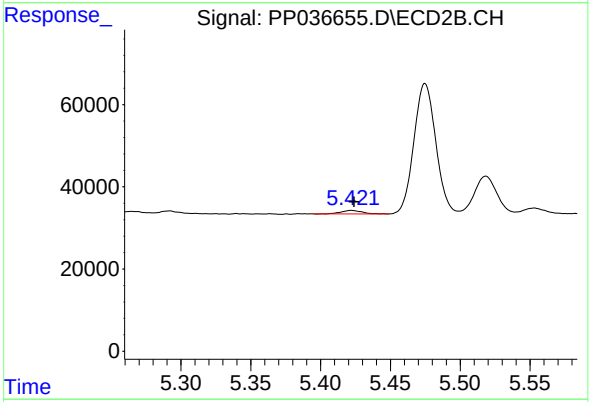
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 11957
Conc: 7.36 ng/ml



#5 AR-1016-3

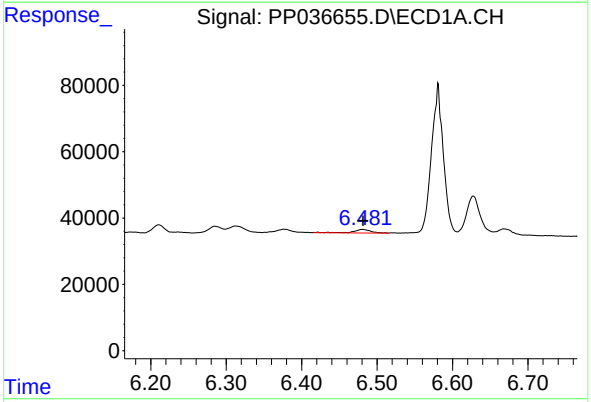
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 15502
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



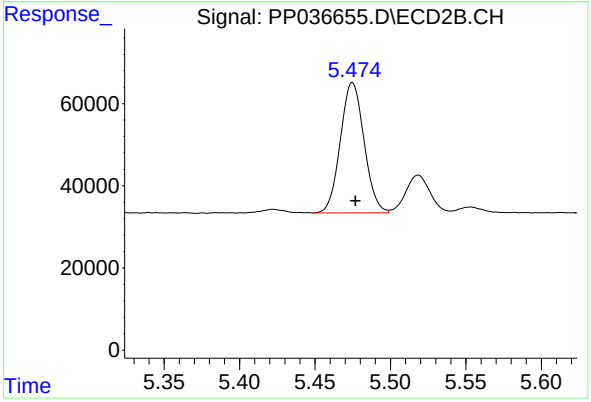
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 8443
Conc: 9.36 ng/ml



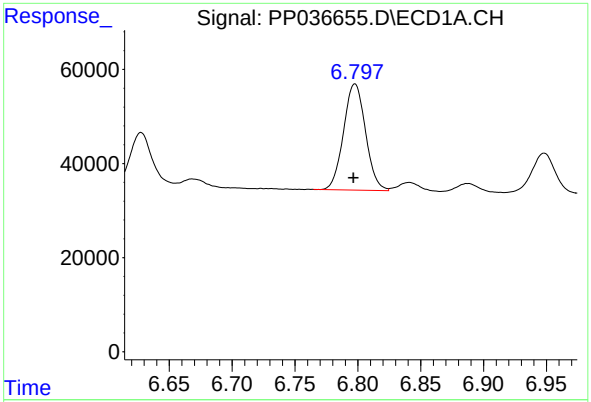
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 16305
Conc: 12.68 ng/ml



#6 AR-1016-4

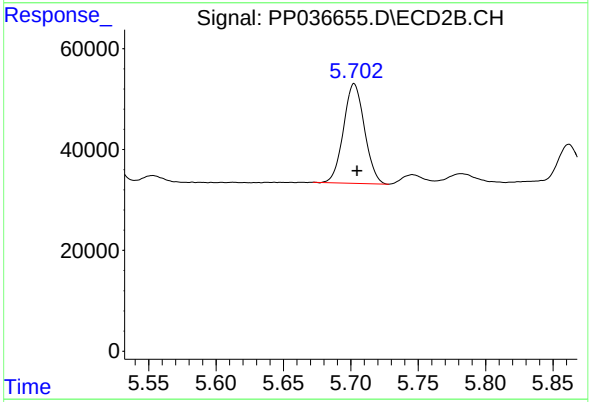
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 346782
Conc: 488.51 ng/ml



#7 AR-1016-5

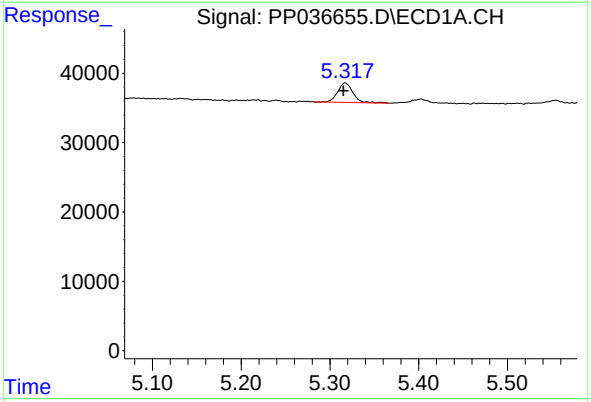
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 274558
Conc: 214.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



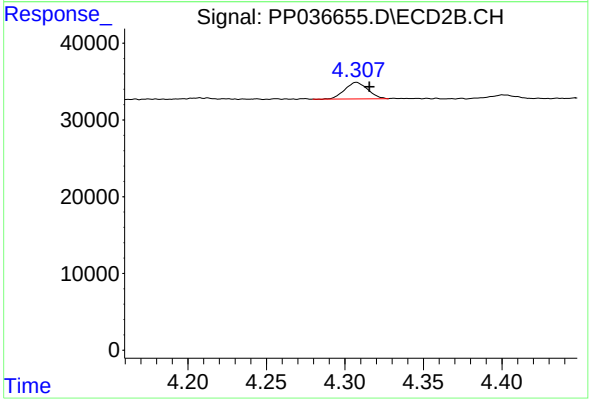
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 214630
Conc: 236.84 ng/ml



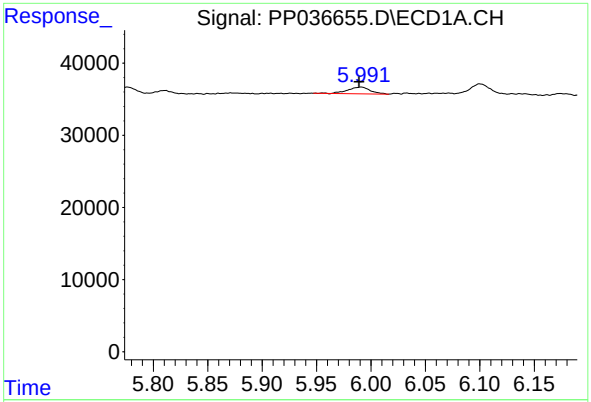
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 33557
Conc: 77.87 ng/ml



#9 AR-1221-2

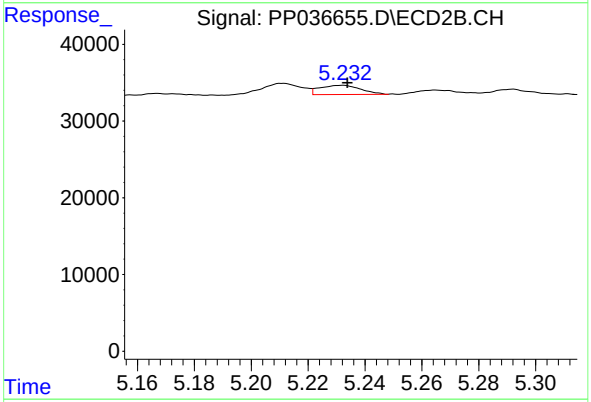
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 21727
Conc: 72.79 ng/ml



#12 AR-1232-2

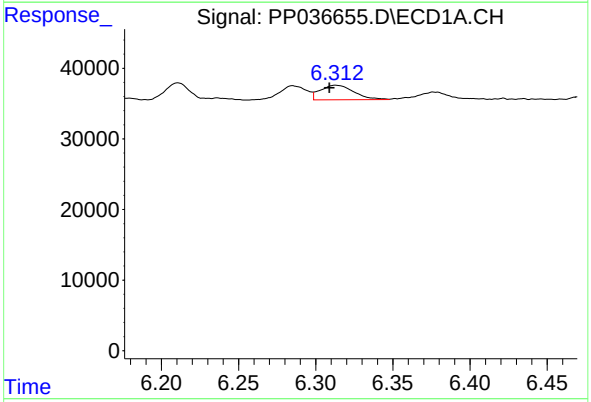
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 13433
Conc: 24.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



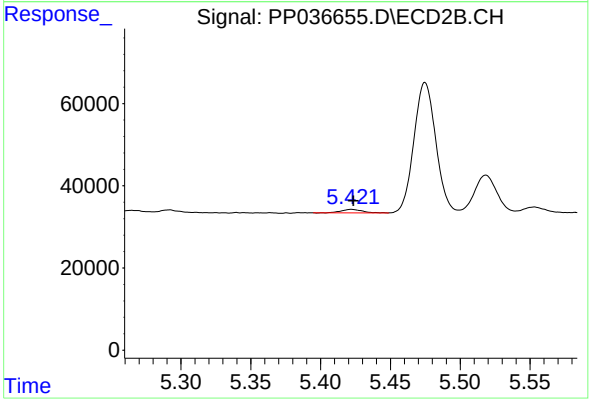
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 11957
Conc: 17.88 ng/ml



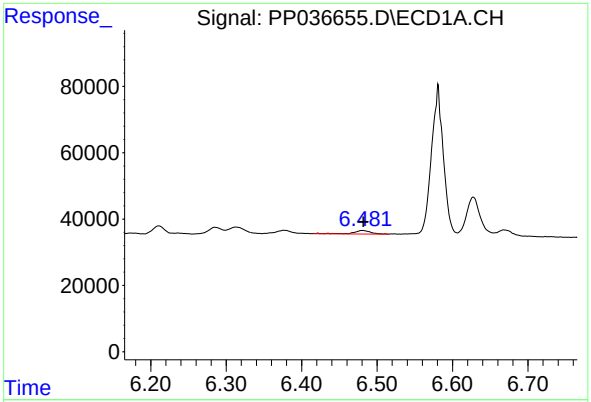
#13 AR-1232-3

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 31382
Conc: 30.72 ng/ml



#13 AR-1232-3

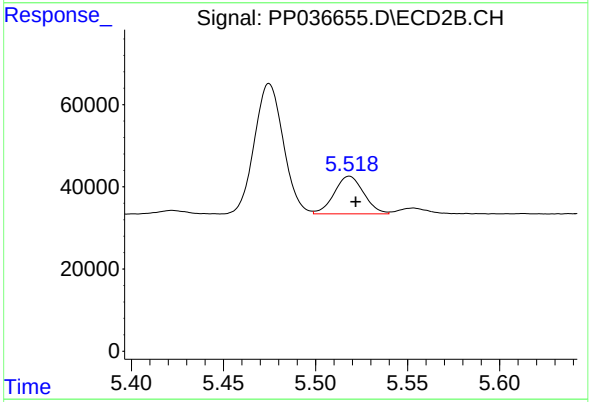
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 8443
Conc: 23.27 ng/ml



#14 AR-1232-4

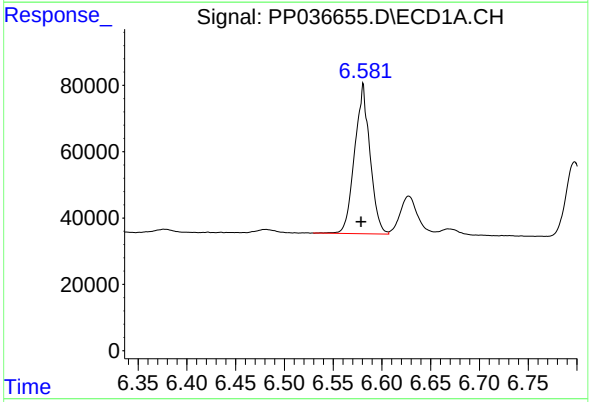
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 16305
Conc: 30.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



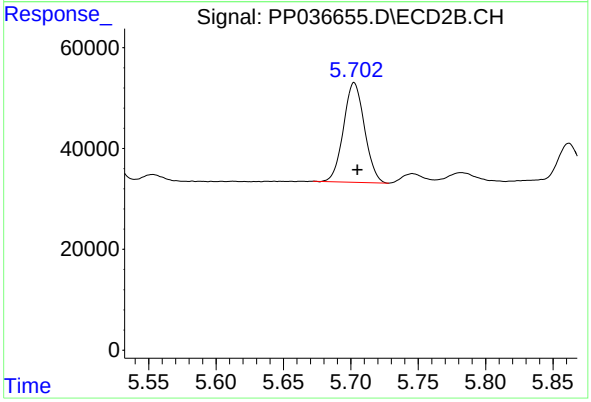
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 102435
Conc: 327.12 ng/ml



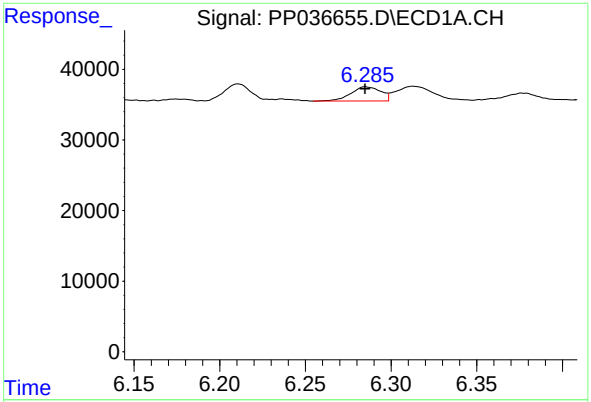
#15 AR-1232-5

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 492660
Conc: 1344.22 ng/ml



#15 AR-1232-5

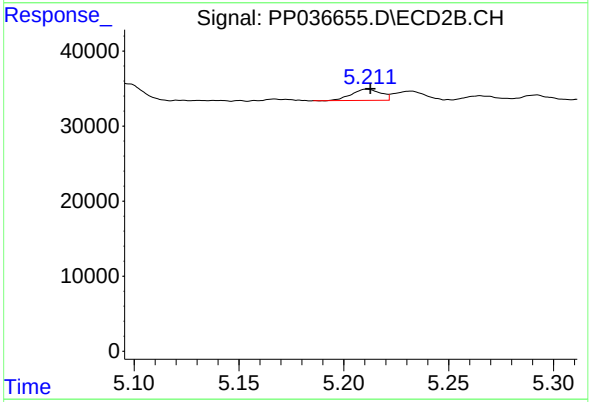
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 214630
Conc: 602.57 ng/ml



#16 AR-1242-1

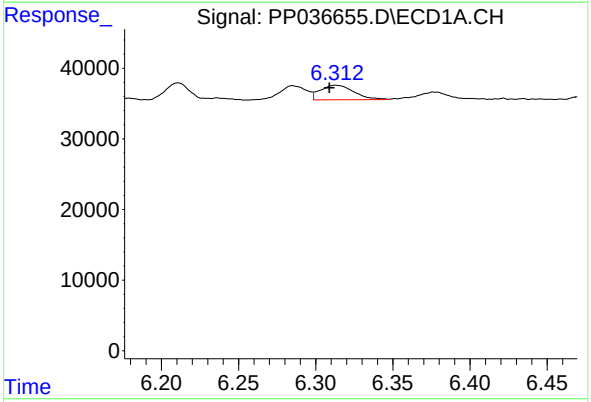
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 24444
Conc: 19.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



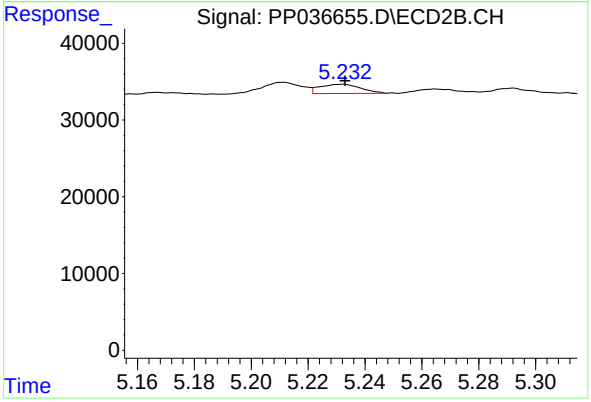
#16 AR-1242-1

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 14382
Conc: 16.16 ng/ml



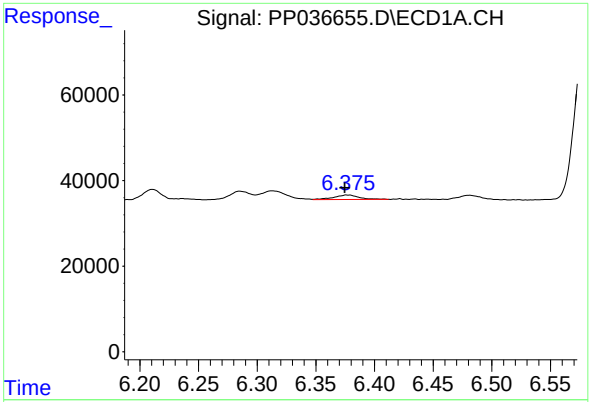
#17 AR-1242-2

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 31382
Conc: 17.20 ng/ml



#17 AR-1242-2

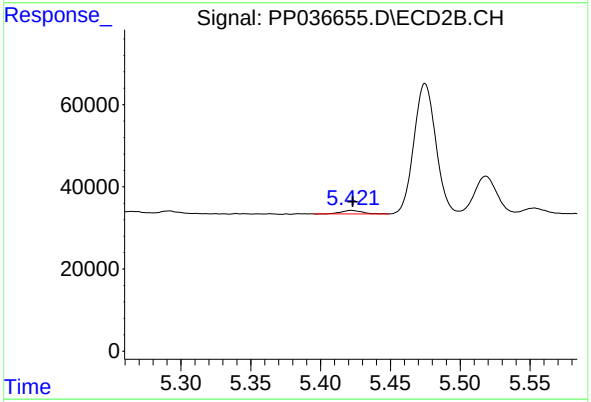
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 11957
Conc: 9.80 ng/ml



#18 AR-1242-3

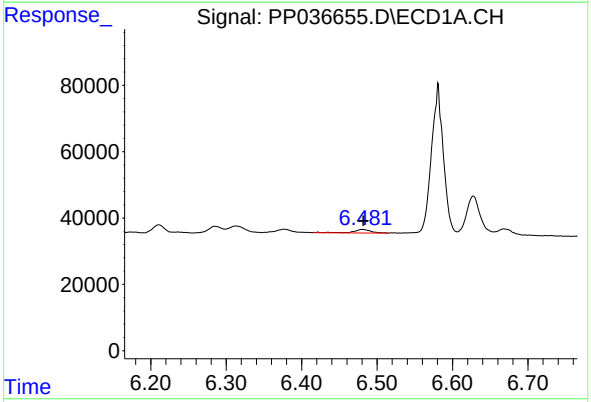
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 15502
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



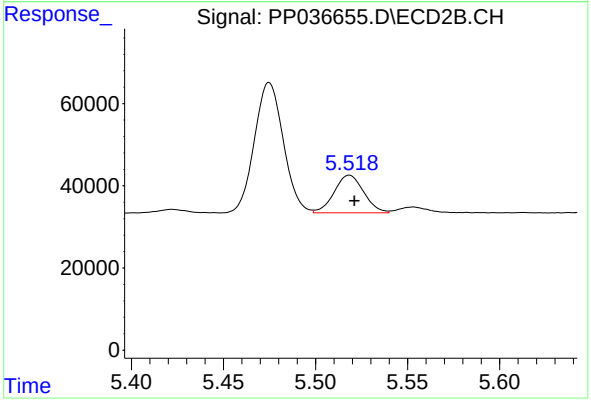
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 8443
Conc: 12.55 ng/ml



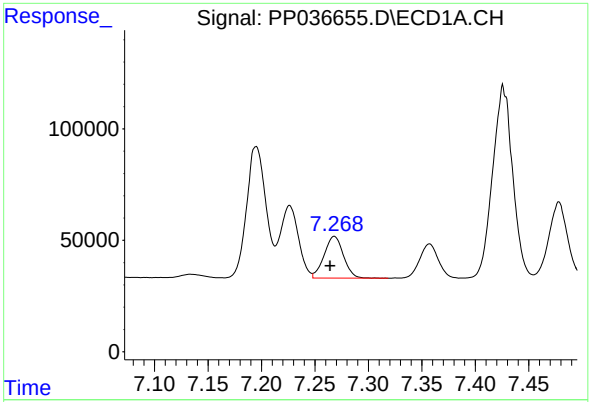
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 16305
Conc: 16.85 ng/ml



#19 AR-1242-4

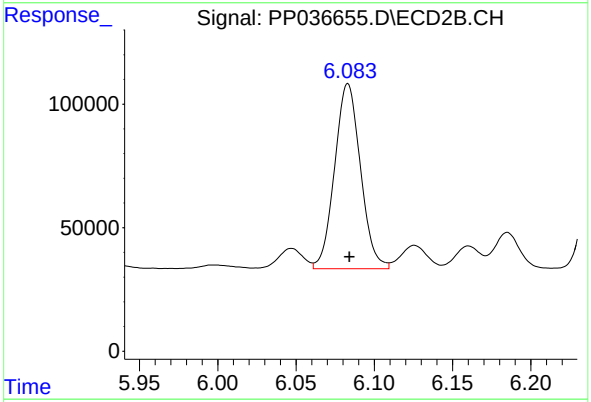
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 102435
Conc: 158.22 ng/ml



#20 AR-1242-5

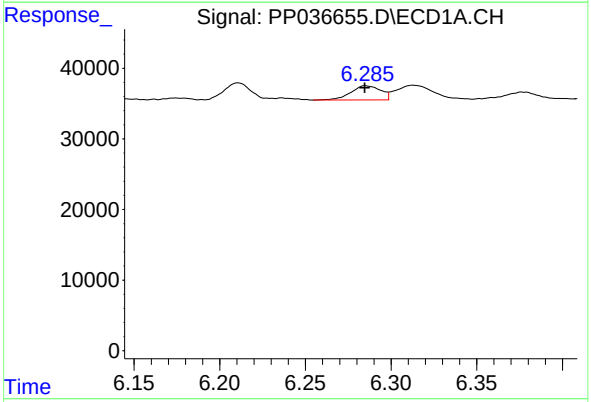
R.T.: 7.268 min
Delta R.T.: 0.004 min
Response: 235920
Conc: 224.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



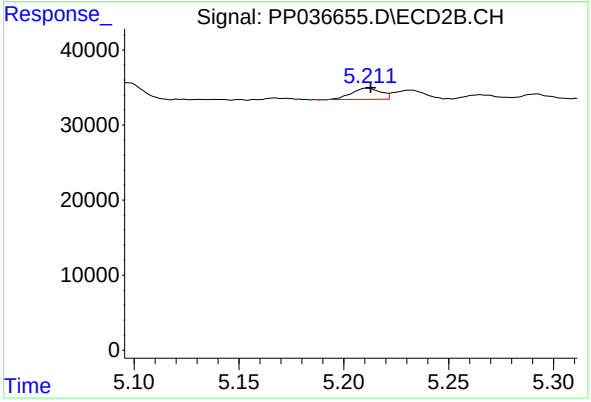
#20 AR-1242-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 861365
Conc: 1055.72 ng/ml



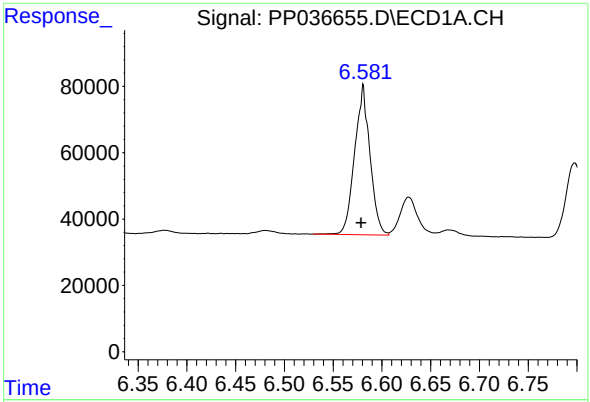
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 24444
Conc: 24.23 ng/ml



#21 AR-1248-1

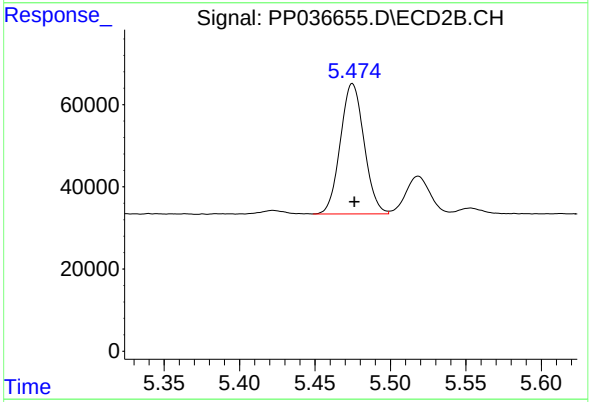
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 14382
Conc: 20.64 ng/ml



#22 AR-1248-2

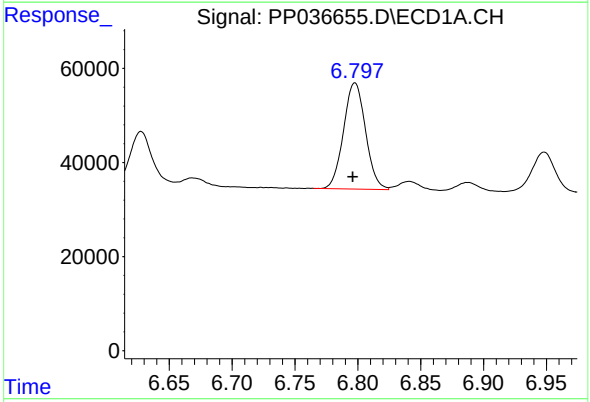
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 492660
Conc: 362.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



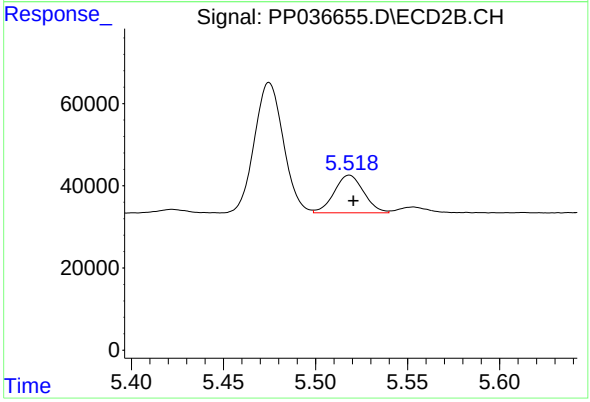
#22 AR-1248-2

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 346782
Conc: 366.12 ng/ml



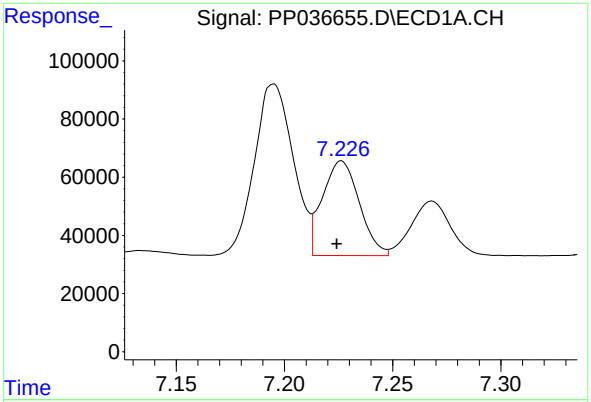
#23 AR-1248-3

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 274558
Conc: 168.74 ng/ml



#23 AR-1248-3

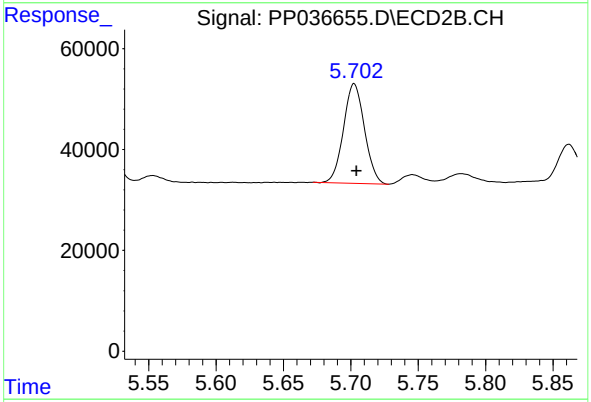
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 102435
Conc: 103.53 ng/ml



#24 AR-1248-4

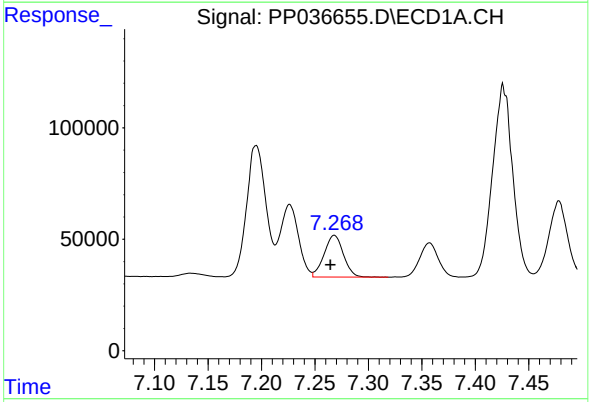
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 385949
Conc: 211.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



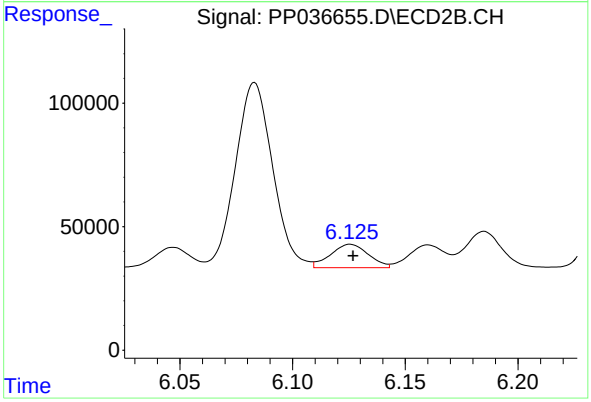
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 214630
Conc: 183.49 ng/ml



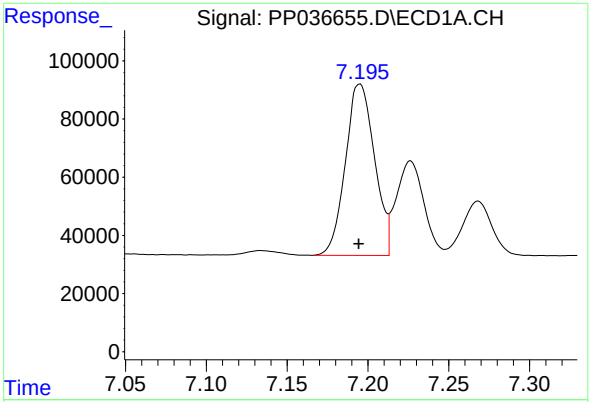
#25 AR-1248-5

R.T.: 7.268 min
Delta R.T.: 0.004 min
Response: 235920
Conc: 130.85 ng/ml



#25 AR-1248-5

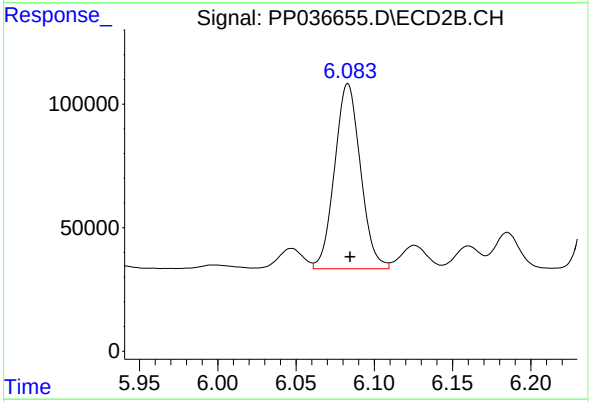
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 111260
Conc: 93.80 ng/ml



#26 AR-1254-1

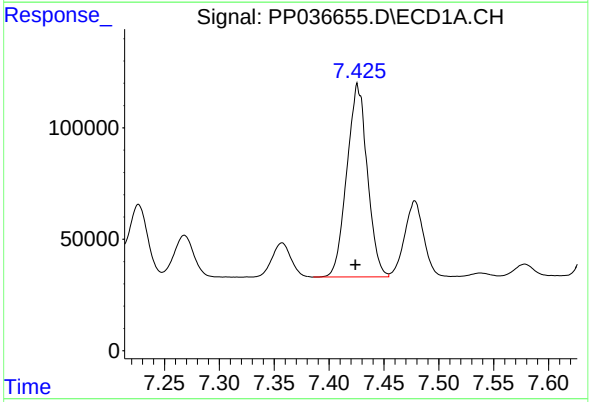
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 739317
Conc: 420.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



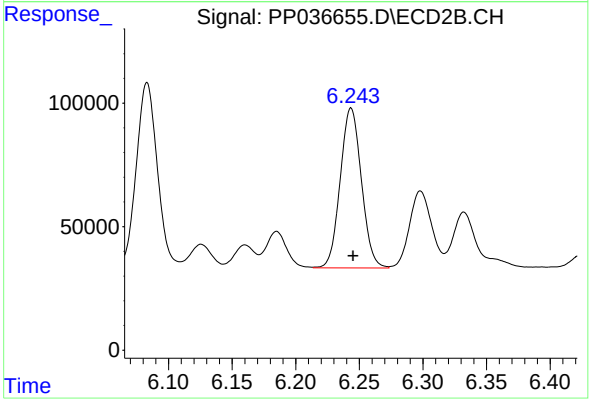
#26 AR-1254-1

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 861365
Conc: 508.37 ng/ml



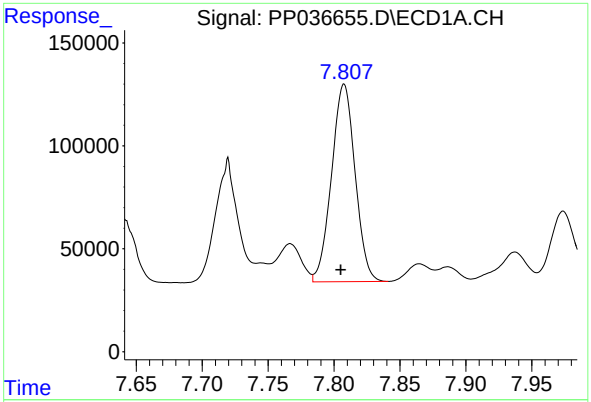
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 1124098
Conc: 415.45 ng/ml



#27 AR-1254-2

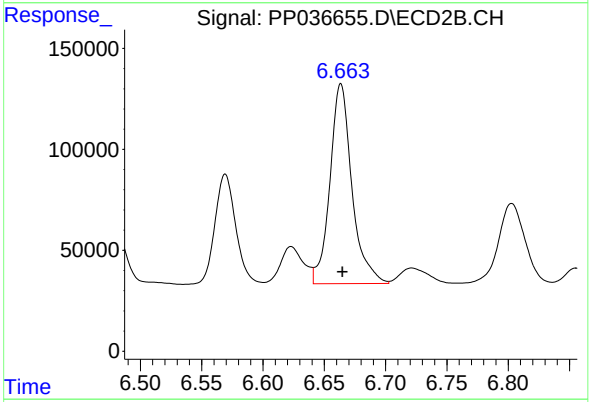
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 749862
Conc: 504.14 ng/ml



#28 AR-1254-3

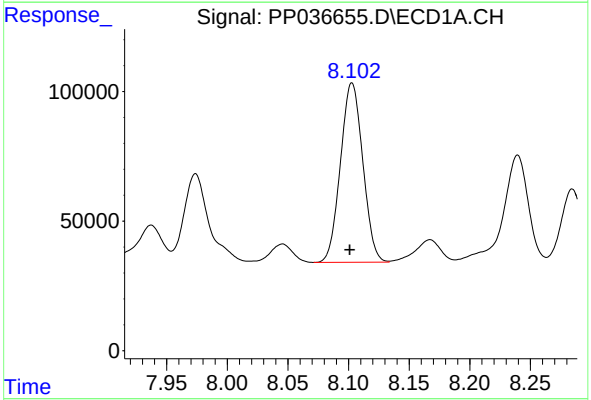
R.T.: 7.808 min
Delta R.T.: 0.002 min
Response: 1192864
Conc: 402.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



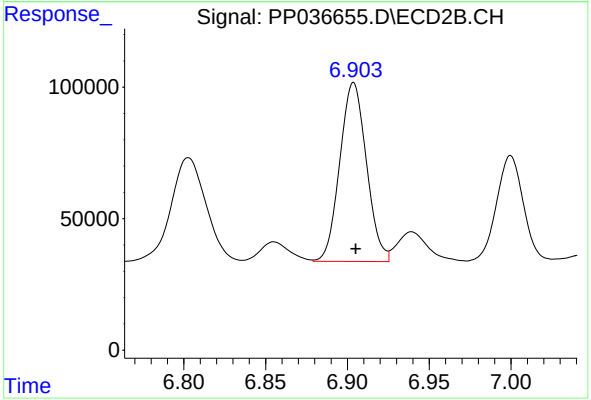
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 1236948
Conc: 508.79 ng/ml



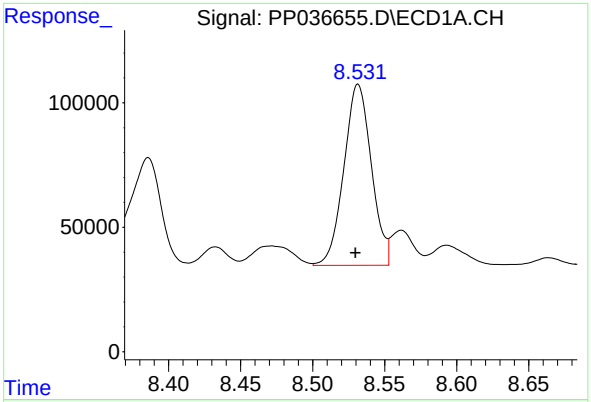
#29 AR-1254-4

R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 888032
Conc: 403.95 ng/ml



#29 AR-1254-4

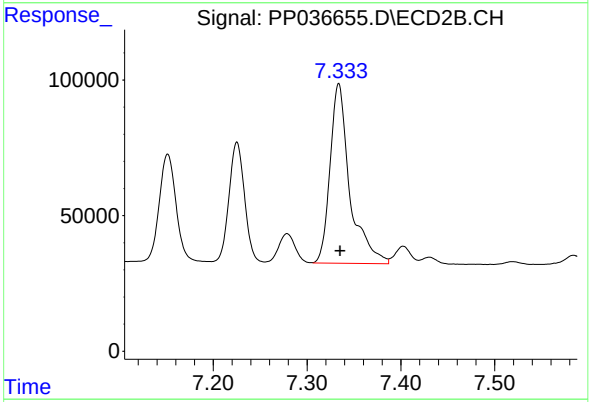
R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 771244
Conc: 498.39 ng/ml



#30 AR-1254-5

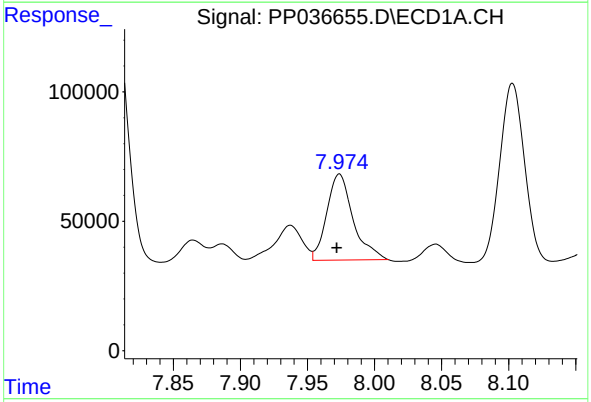
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 967482
Conc: 406.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



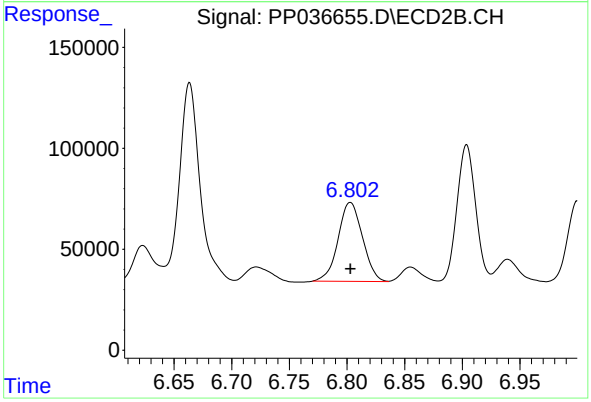
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 969244
Conc: 450.75 ng/ml



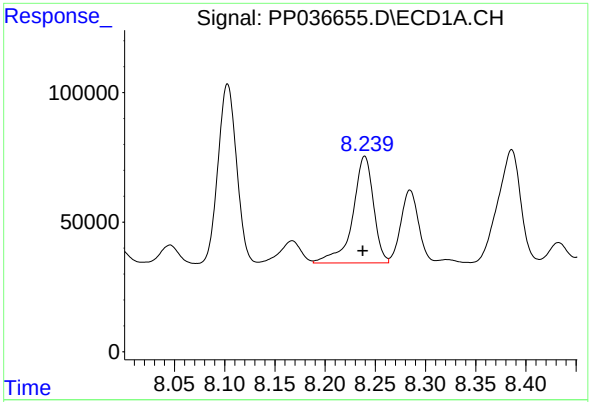
#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 454128
Conc: 209.23 ng/ml



#31 AR-1260-1

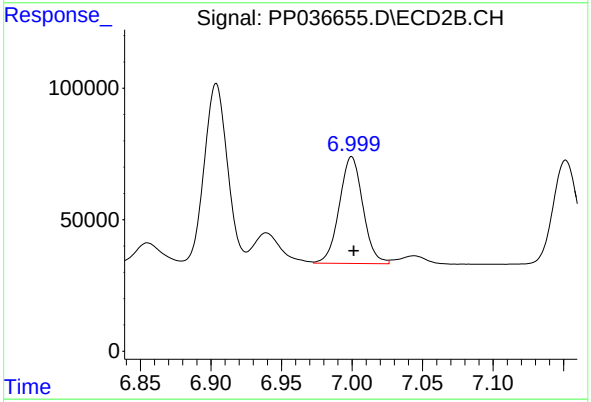
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 573139
Conc: 355.98 ng/ml



#32 AR-1260-2

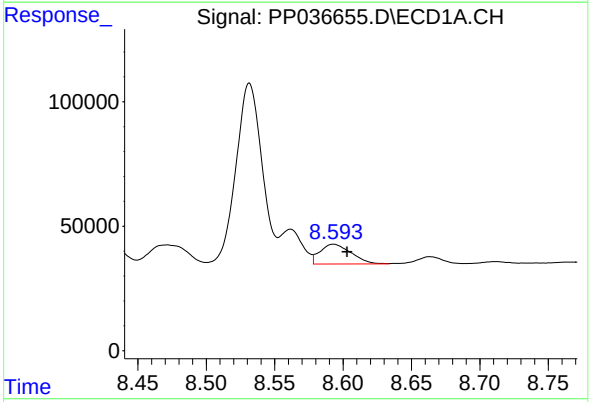
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 594865
Conc: 232.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



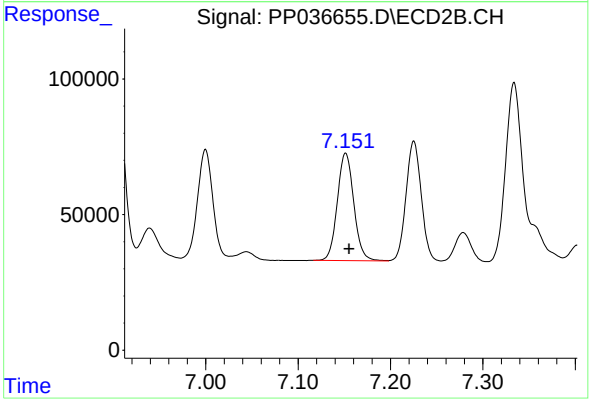
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 472141
Conc: 243.46 ng/ml



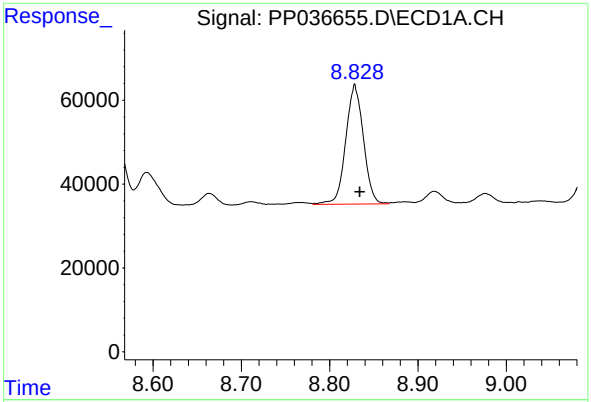
#33 AR-1260-3

R.T.: 8.593 min
Delta R.T.: -0.010 min
Response: 126145
Conc: 62.93 ng/ml



#33 AR-1260-3

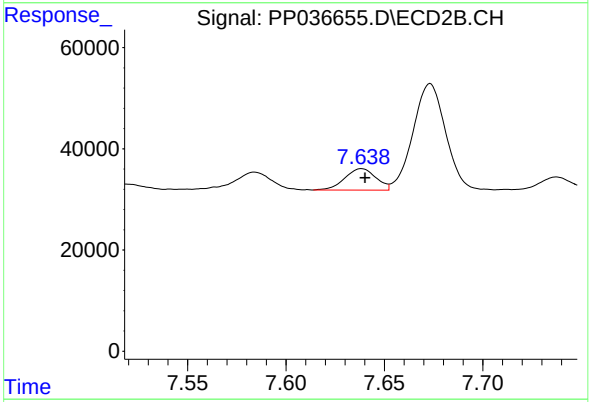
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 491918
Conc: 270.48 ng/ml



#34 AR-1260-4

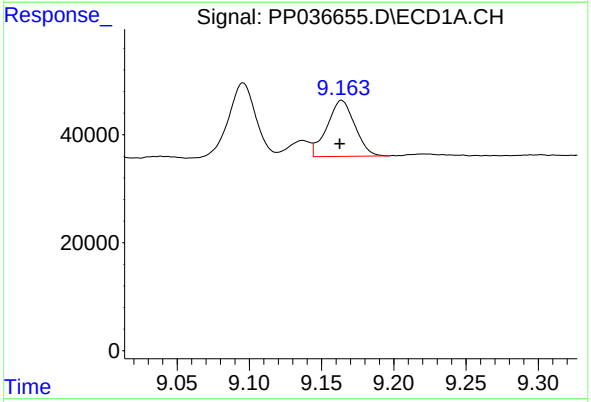
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 395130
Conc: 166.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



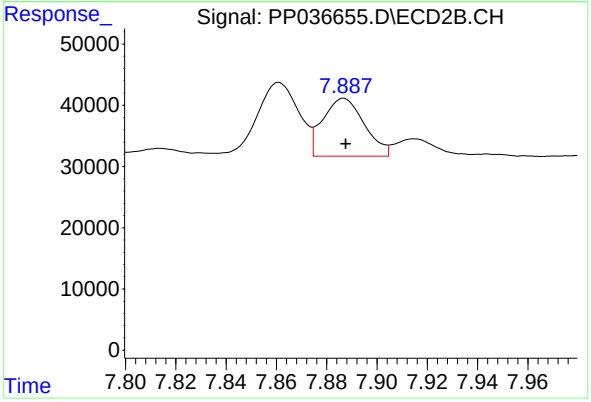
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 46748
Conc: 30.15 ng/ml



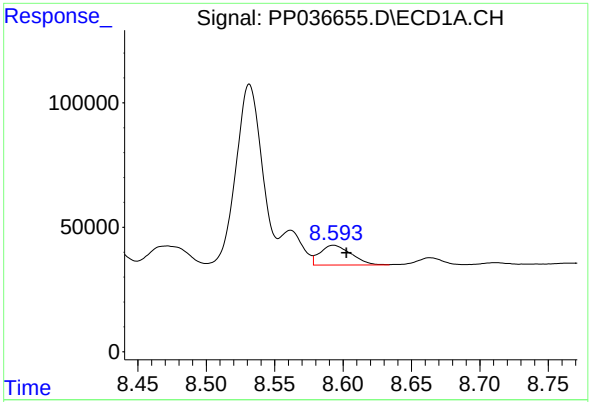
#35 AR-1260-5

R.T.: 9.164 min
Delta R.T.: 0.001 min
Response: 139209
Conc: 31.20 ng/ml



#35 AR-1260-5

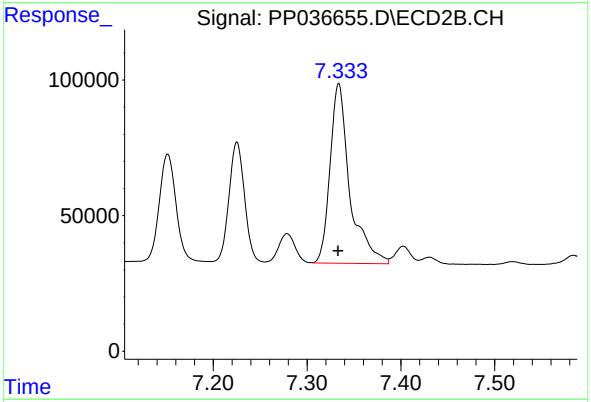
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 108589
Conc: 29.55 ng/ml



#36 AR-1262-1

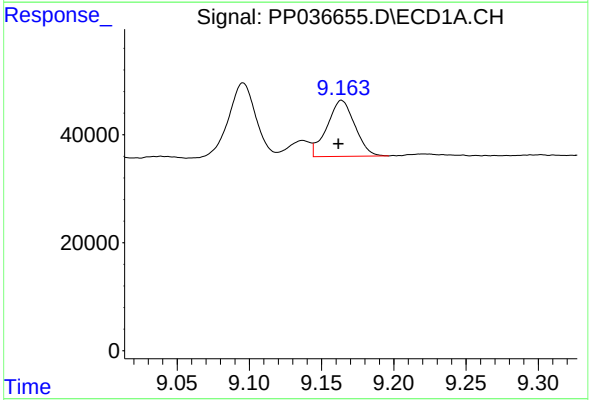
R.T.: 8.593 min
Delta R.T.: -0.009 min
Response: 126145
Conc: 44.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



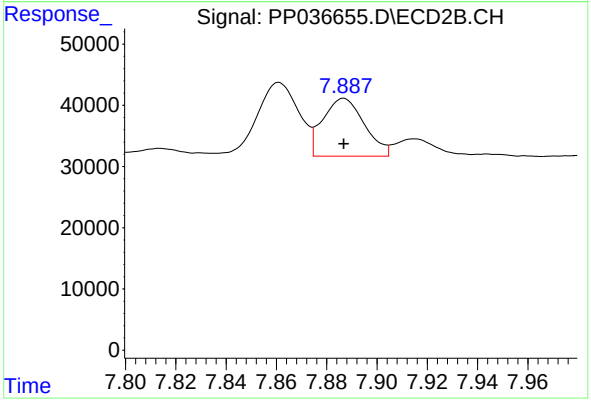
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 969244
Conc: 813.20 ng/ml



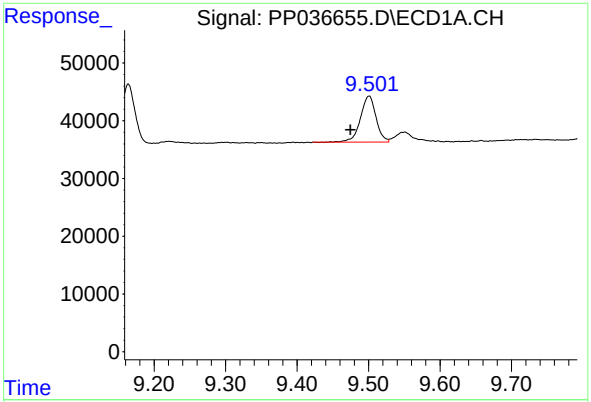
#37 AR-1262-2

R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 139209
Conc: 27.40 ng/ml



#37 AR-1262-2

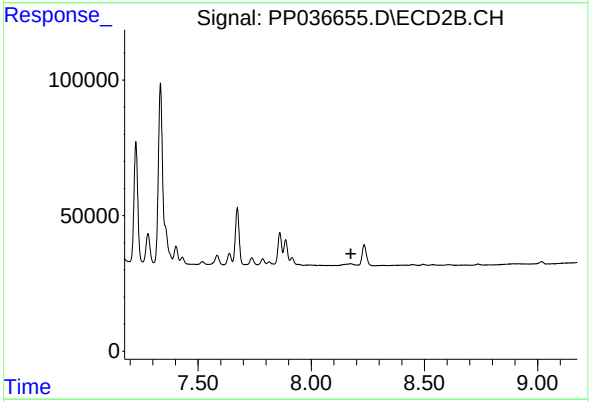
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 108589
Conc: 27.70 ng/ml



#38 AR-1262-3

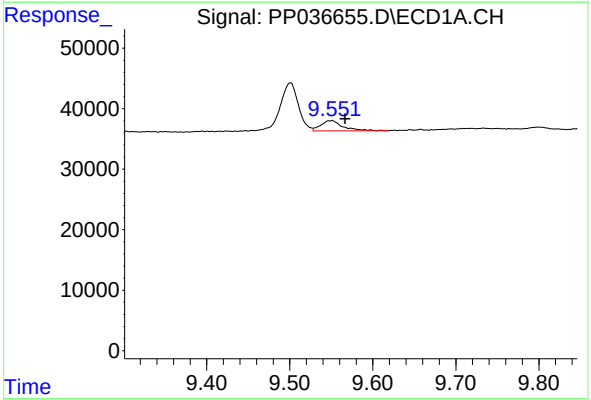
R.T.: 9.501 min
Delta R.T.: 0.026 min
Response: 121063
Conc: 32.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



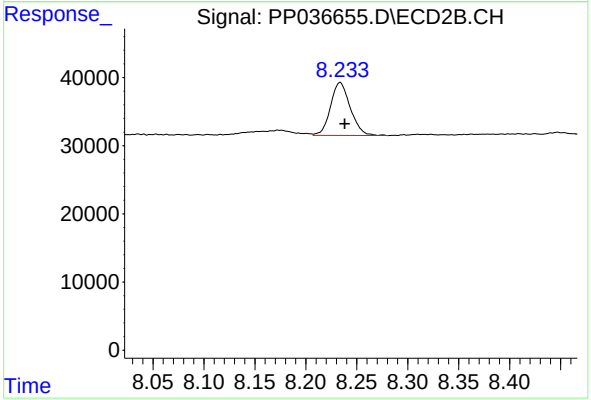
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



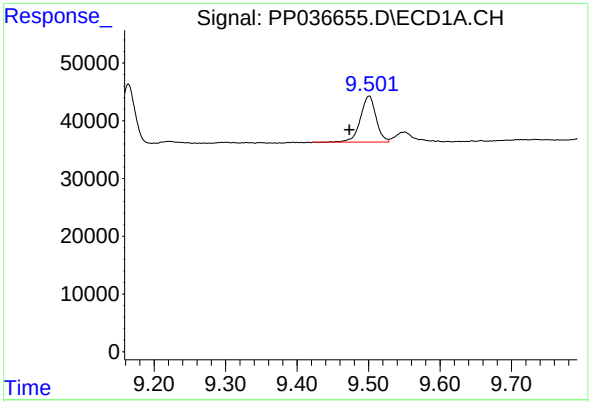
#39 AR-1262-4

R.T.: 9.550 min
Delta R.T.: -0.016 min
Response: 32211
Conc: 11.21 ng/ml



#39 AR-1262-4

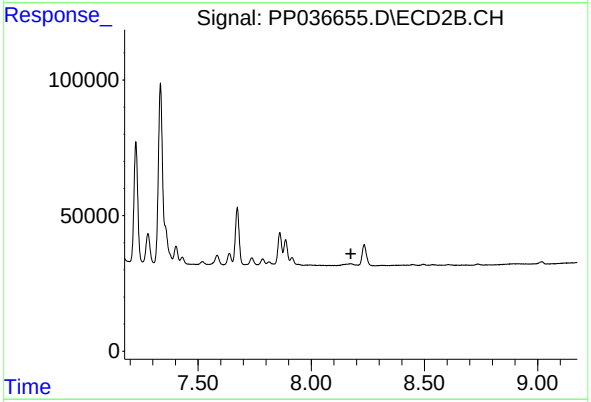
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 104691
Conc: 35.17 ng/ml



#41 AR-1268-1

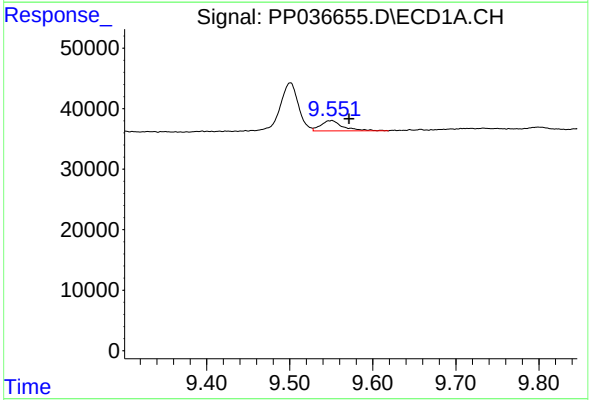
R.T.: 9.501 min
Delta R.T.: 0.027 min
Response: 121063
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



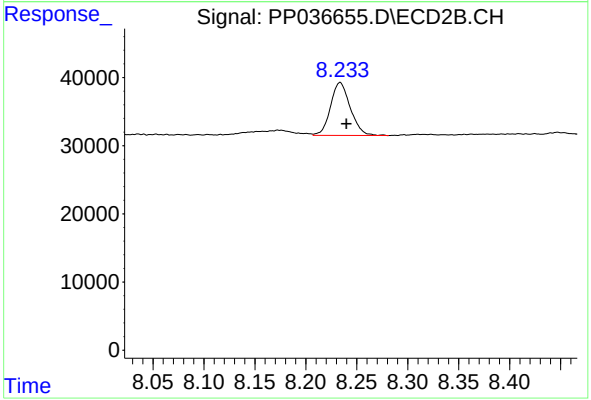
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



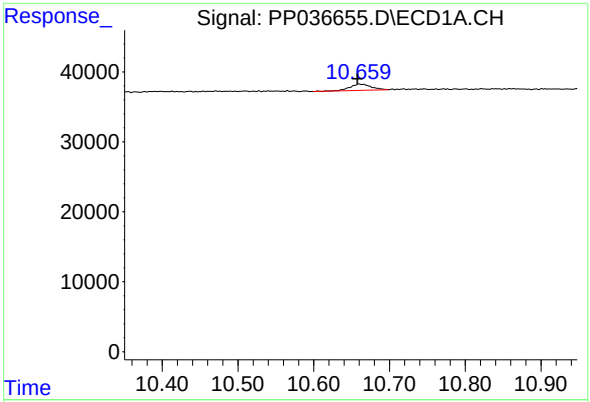
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.021 min
Response: 32211
Conc: 5.65 ng/ml



#42 AR-1268-2

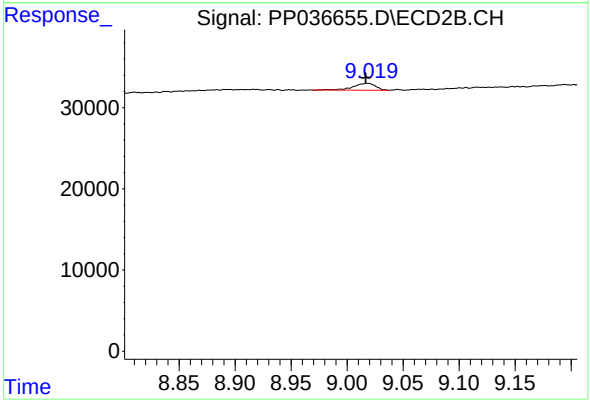
R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 104691
Conc: 24.27 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.003 min
Response: 17857
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 11823
Conc: 1.00 ng/ml