Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 18:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:05:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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...	4.728	3.999	3270345	2241984	53.330	54.827	
2)	SA Decachlor...	10.545	9.261	2458959	1960340	56.449	58.518	
	Target Compounds							
3)	L1 AR-1016-1	6.027	5.244	23601	5639	14.399	5.138	#
4)	L1 AR-1016-2	6.053	5.244f	31434	5639	12.553	3.455	#
6)	L1 AR-1016-4	0.000	5.505	0	392205	N.D.	544.620	#
7)	L1 AR-1016-5	6.531	5.734	309932	114690	236.312	121.873	#
9)	L2 AR-1221-2	5.073	4.351	39914	28258	85.799	89.422	
12)	L3 AR-1232-2	0.000	5.244f	0	5639	N.D.	7.627	#
13)	L3 AR-1232-3	6.053	0.000	31434	0	28.653	N.D.	#
14)	L3 AR-1232-4	0.000	5.548	0	104534	N.D.	298.200	#
15)	L3 AR-1232-5	6.317	5.734	503911	114690	1379.006	301.777	#
16)	L4 AR-1242-1	6.027	5.244	23601	5639	18.156	6.515	#
17)	L4 AR-1242-2	6.053	5.244f	31434	5639	15.954	4.394	#
19)	L4 AR-1242-4	0.000	5.548	0	104534	N.D.	150.082	#
20)	L4 AR-1242-5	6.998	6.110	361670	995290	348.111	1178.735	#
21)	L5 AR-1248-1	6.027	5.244	23601	5639	24.650	8.670	#
22)	L5 AR-1248-2	6.317	5.505	503911	392205	380.289	408.821	
23)	L5 AR-1248-3	6.531	5.548	309932	104534	191.401	102.811	#
24)	L5 AR-1248-4	6.956	5.734	509240	114690	295.959	92.546	#
25)	L5 AR-1248-5	6.998	6.154	361670	126833	207.856	112.308	#
26)	L6 AR-1254-1	6.928	6.110	727842	995290	387.660	520.781	#
27)	L6 AR-1254-2	7.155	6.269	1534159	843812	523.290	514.637	
28)	L6 AR-1254-3	7.533	6.688	1773408	1384725	583.877	515.212	
29)	L6 AR-1254-4	7.827	6.927	1445447	822138	624.849	550.629	
30)	L6 AR-1254-5	8.253	7.353	1227363	1261566	507.220	521.011	
31)	L7 AR-1260-1	7.700	6.823	891726	682995	407.303	398.196	
32)	L7 AR-1260-2	7.964	7.020	942957	611243	322.638	302.504	
33)	L7 AR-1260-3	8.315f	7.171	164925	577728	64.439	291.221	#
34)	L7 AR-1260-4	8.547	7.654	496571	59645	203.258	35.454	#
35)	L7 AR-1260-5	8.869	7.901	219148	150083	40.711	39.006	
36)	L8 AR-1262-1	8.315f	7.353	164925	1261566	43.382	1012.943	#
37)	L8 AR-1262-2	8.869	7.901	219148	150083	35.003	34.129	
38)	L8 AR-1262-3	9.180	0.000	146670	0	35.778	N.D.	#
39)	L8 AR-1262-4	9.228f	8.248	11935	150796	3.828	44.200	#
41)	L9 AR-1268-1	9.180	0.000	146670	0	19.474	N.D.	#
42)	L9 AR-1268-2	9.228f	8.248	11935	150796	1.849	30.659	#

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

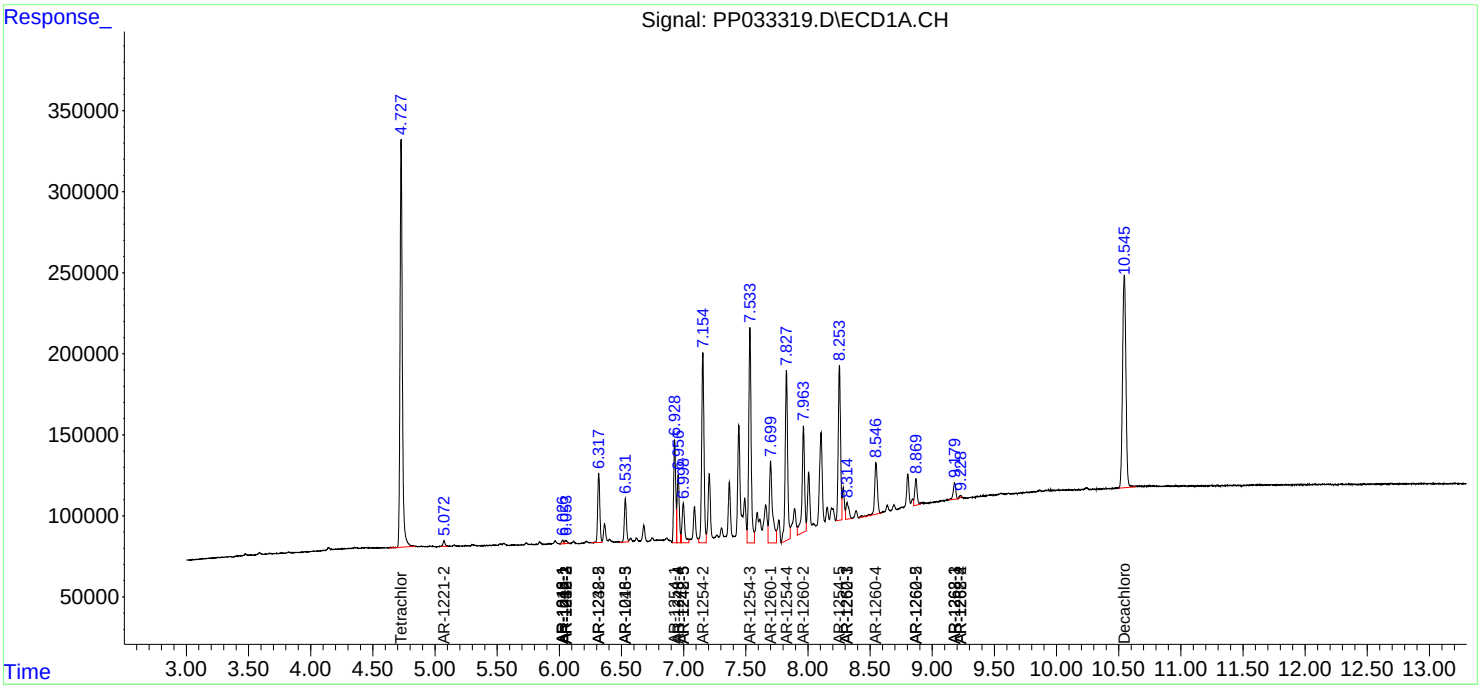
Quantitation Report (Not Reviewed)

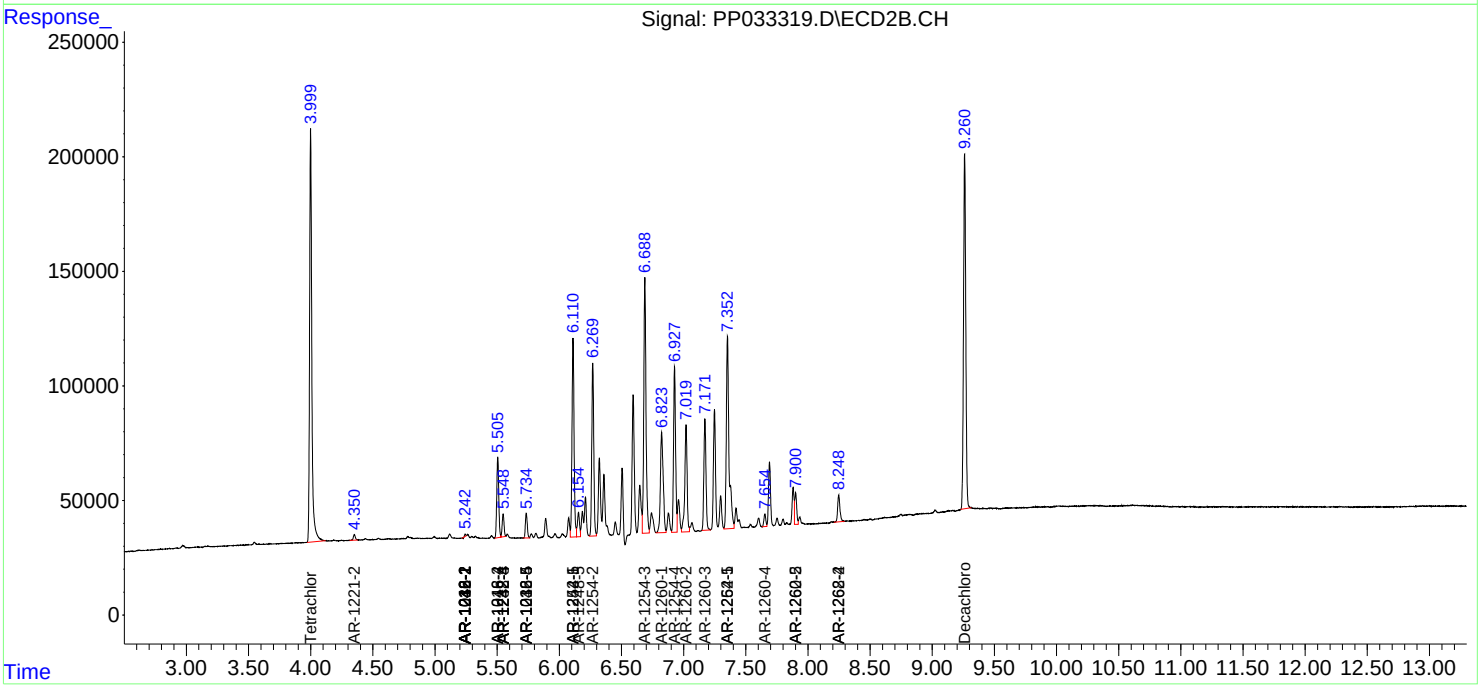
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 18:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

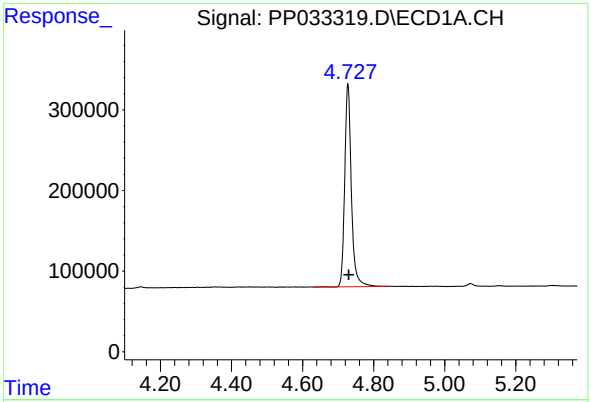
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:05:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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



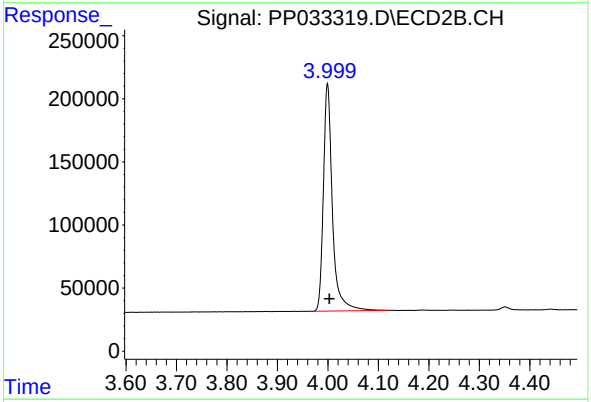




#1 Tetrachloro-m-xylene

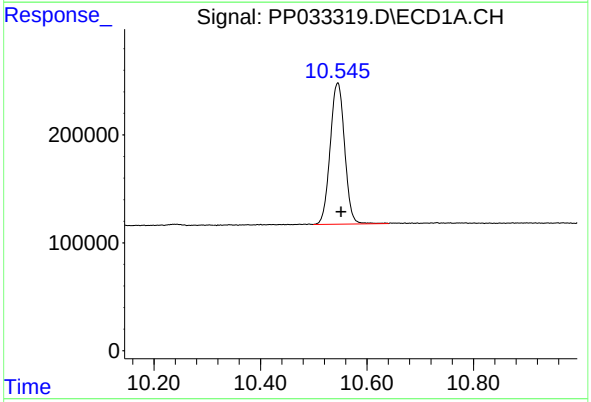
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 3270345
Conc: 53.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



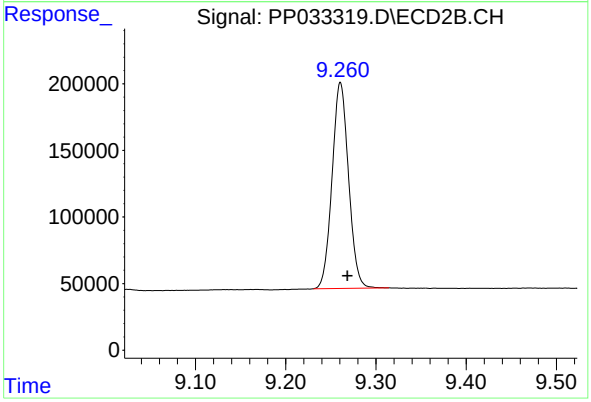
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 2241984
Conc: 54.83 ng/ml



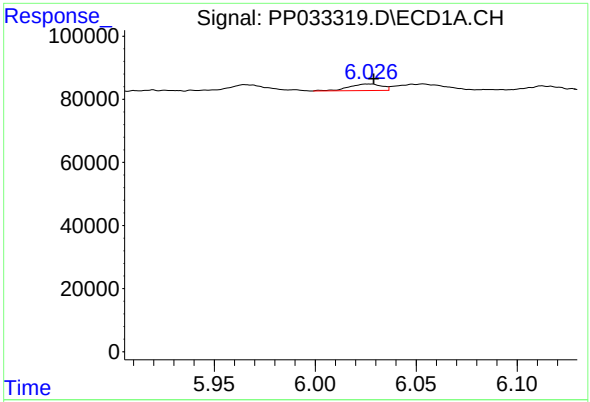
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: -0.006 min
Response: 2458959
Conc: 56.45 ng/ml



#2 Decachlorobiphenyl

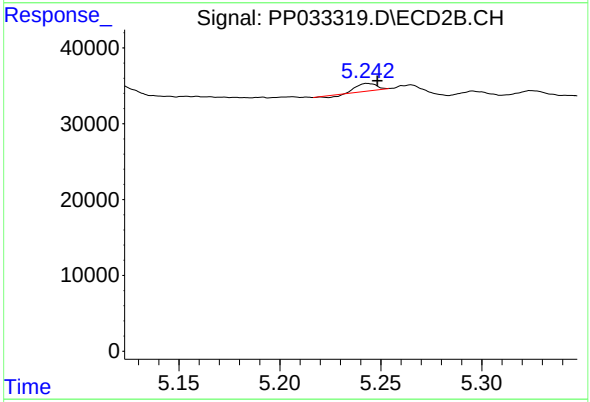
R.T.: 9.261 min
Delta R.T.: -0.008 min
Response: 1960340
Conc: 58.52 ng/ml



#3 AR-1016-1

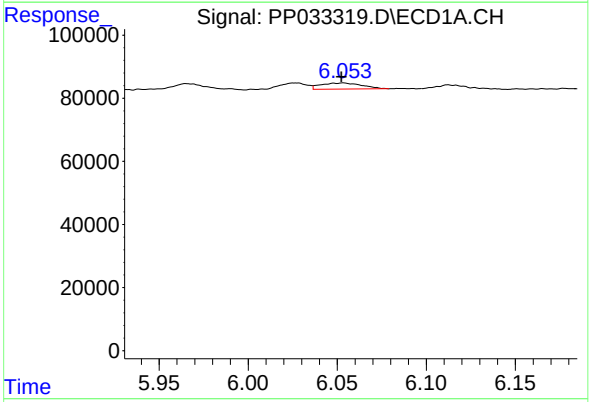
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 23601
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



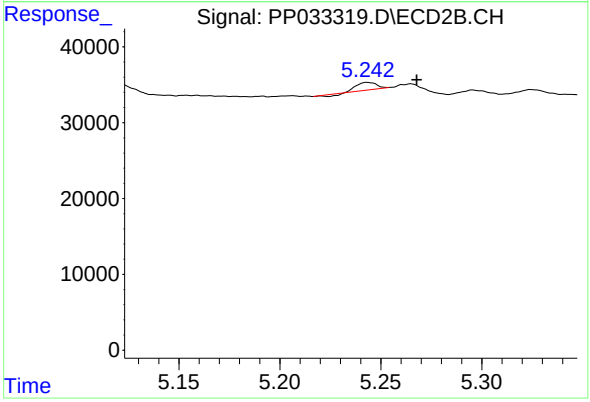
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 5639
Conc: 5.14 ng/ml



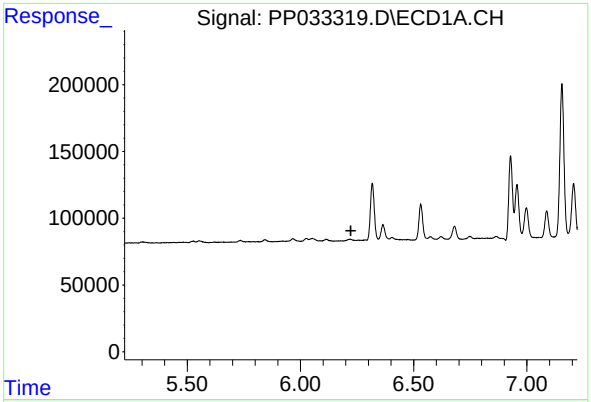
#4 AR-1016-2

R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 31434
Conc: 12.55 ng/ml



#4 AR-1016-2

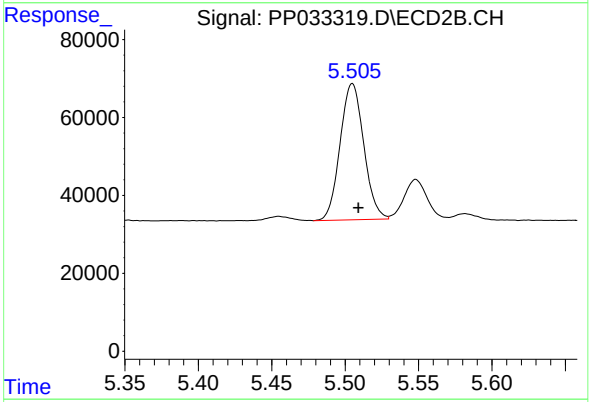
R.T.: 5.244 min
Delta R.T.: -0.024 min
Response: 5639
Conc: 3.46 ng/ml



#6 AR-1016-4

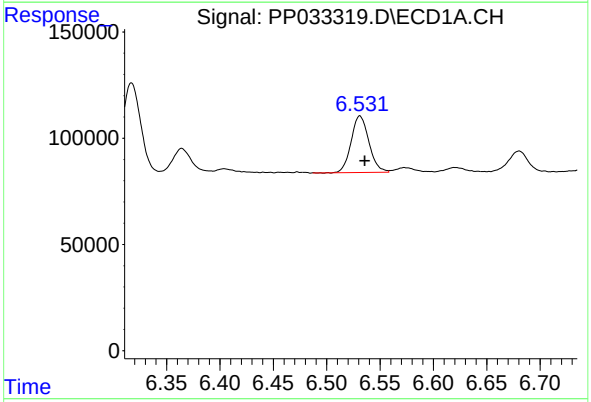
R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



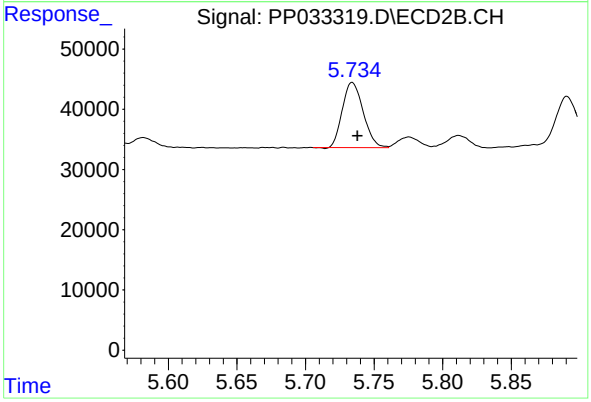
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 392205
Conc: 544.62 ng/ml



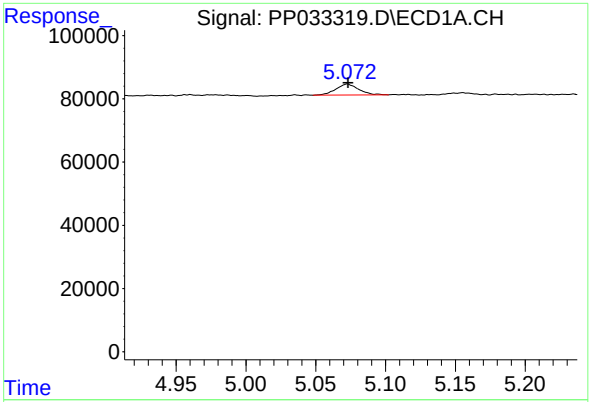
#7 AR-1016-5

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 309932
Conc: 236.31 ng/ml



#7 AR-1016-5

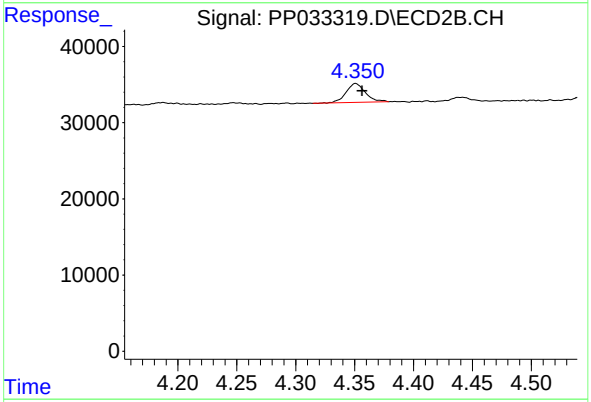
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 114690
Conc: 121.87 ng/ml



#9 AR-1221-2

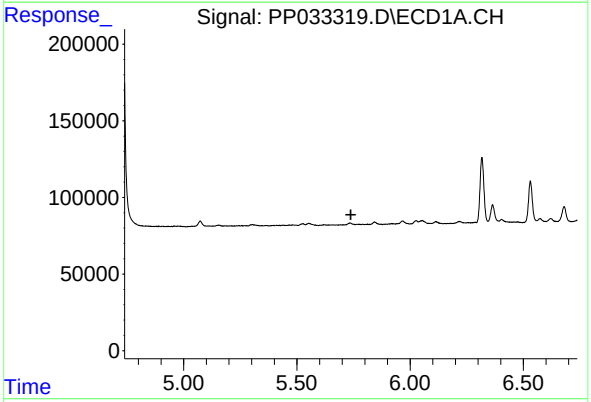
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 39914
Conc: 85.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



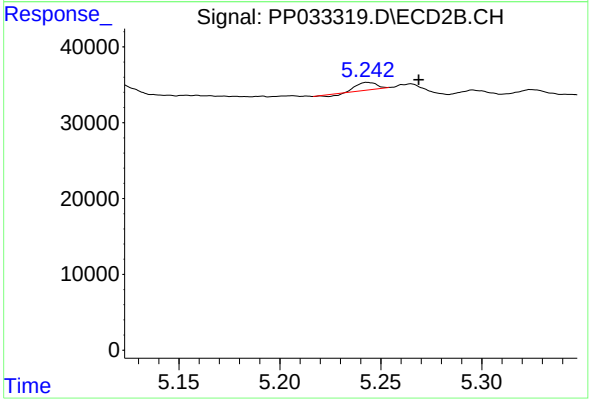
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 28258
Conc: 89.42 ng/ml



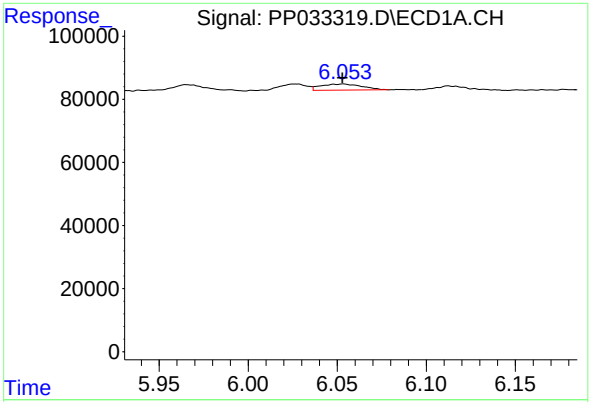
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

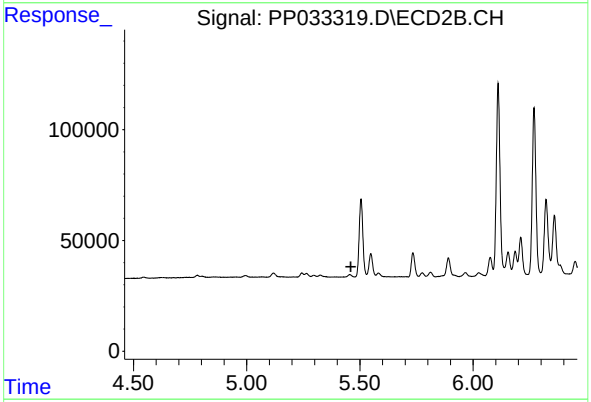
R.T.: 5.244 min
Delta R.T.: -0.025 min
Response: 5639
Conc: 7.63 ng/ml



#13 AR-1232-3

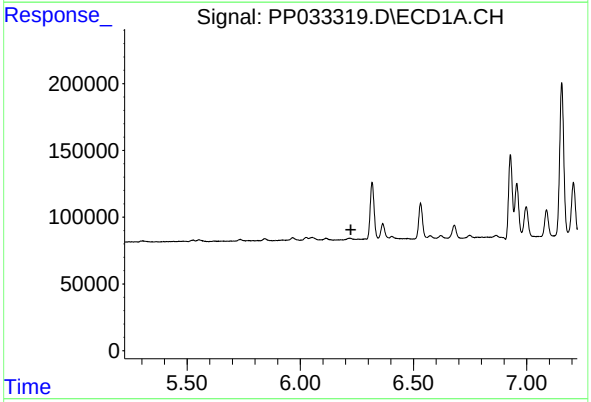
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 31434
Conc: 28.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



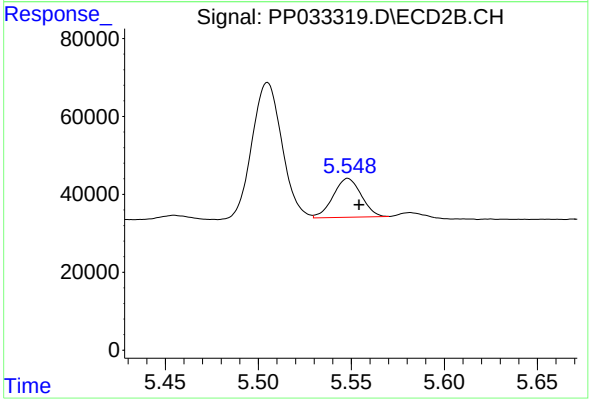
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



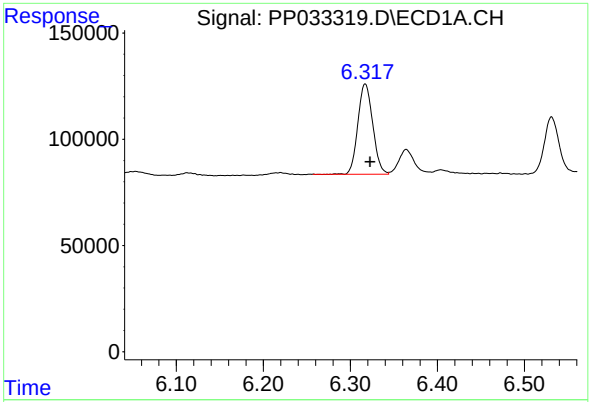
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#14 AR-1232-4

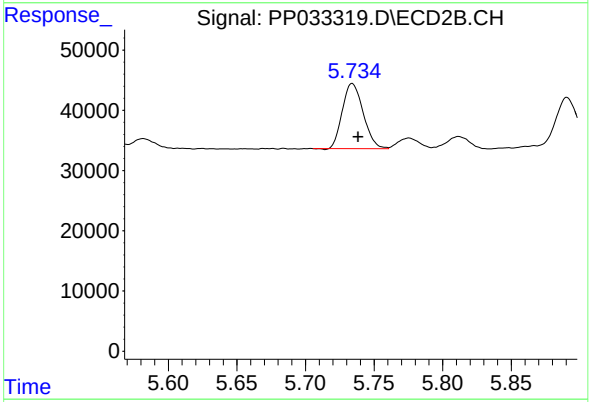
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 104534
Conc: 298.20 ng/ml



#15 AR-1232-5

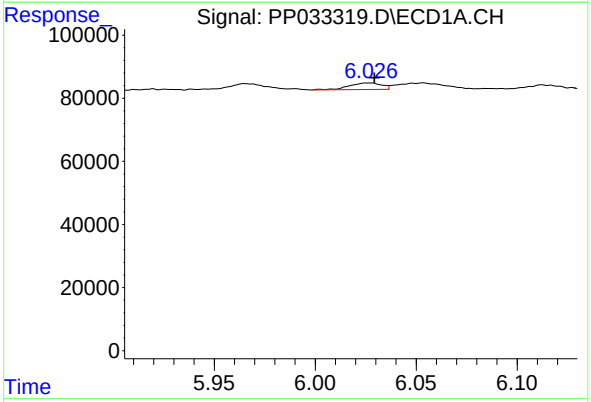
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 503911
Conc: 1379.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



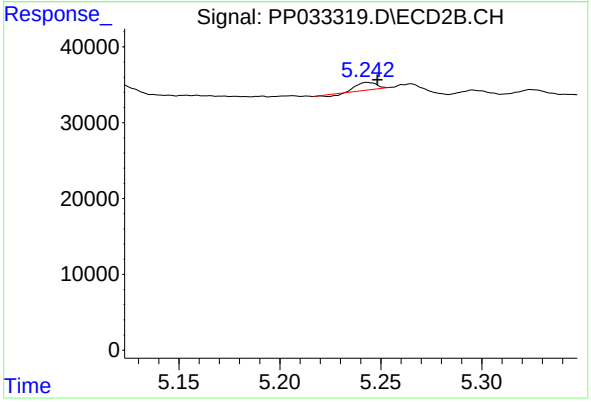
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 114690
Conc: 301.78 ng/ml



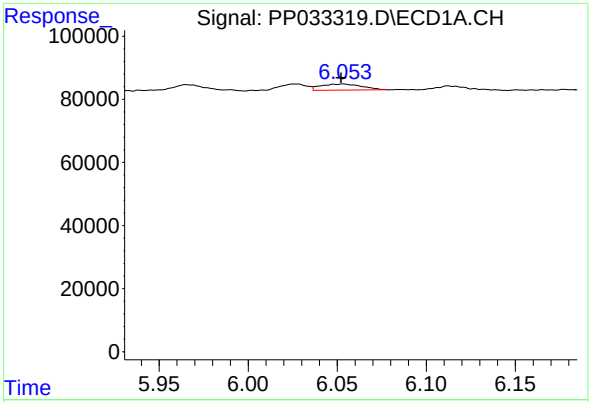
#16 AR-1242-1

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 23601
Conc: 18.16 ng/ml



#16 AR-1242-1

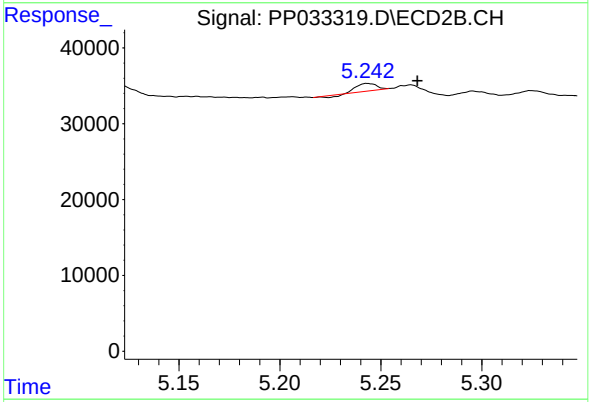
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 5639
Conc: 6.51 ng/ml



#17 AR-1242-2

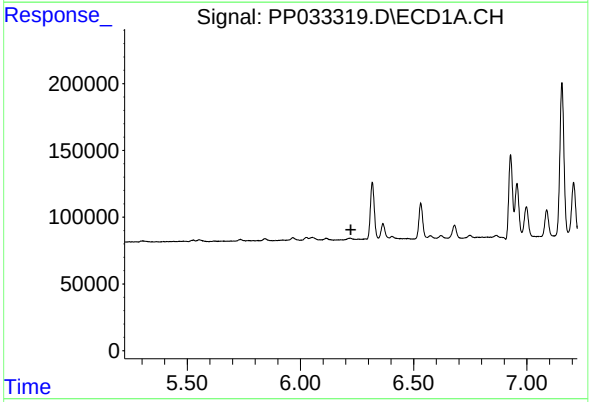
R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 31434
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



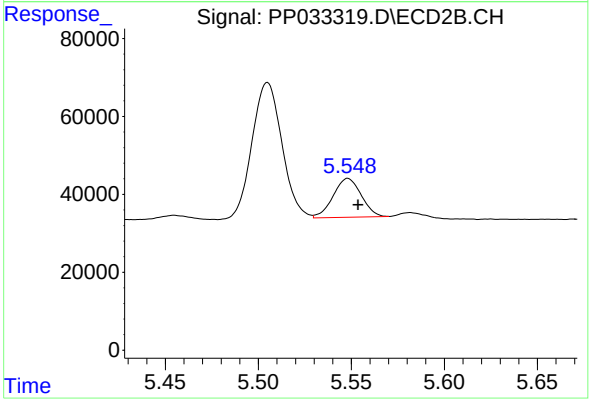
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.025 min
Response: 5639
Conc: 4.39 ng/ml



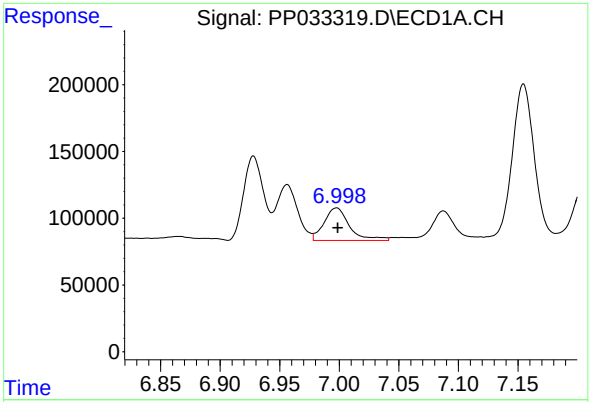
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#19 AR-1242-4

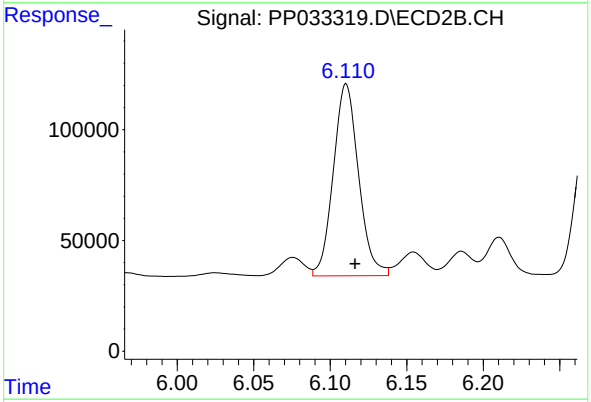
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 104534
Conc: 150.08 ng/ml



#20 AR-1242-5

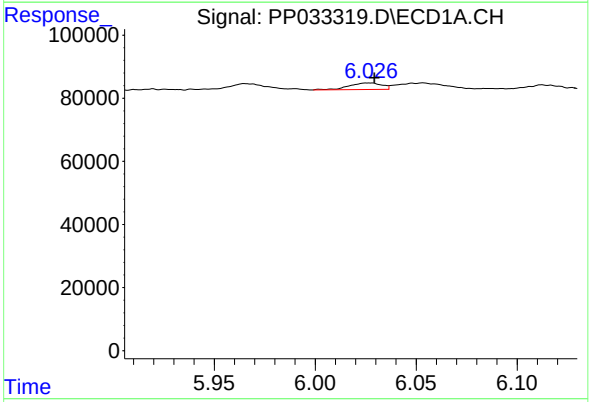
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 361670
Conc: 348.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



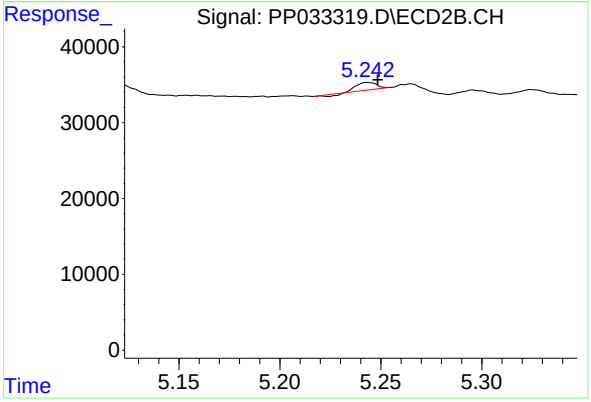
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 995290
Conc: 1178.74 ng/ml



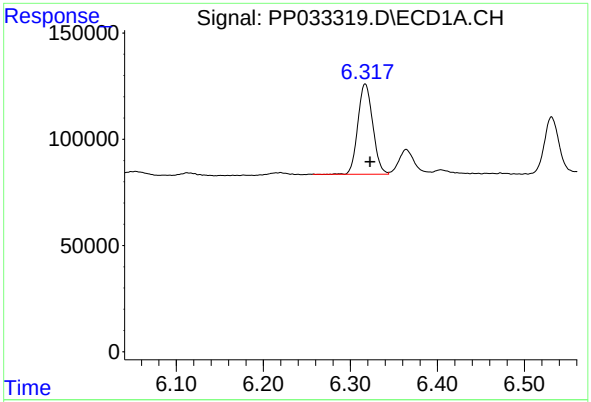
#21 AR-1248-1

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 23601
Conc: 24.65 ng/ml



#21 AR-1248-1

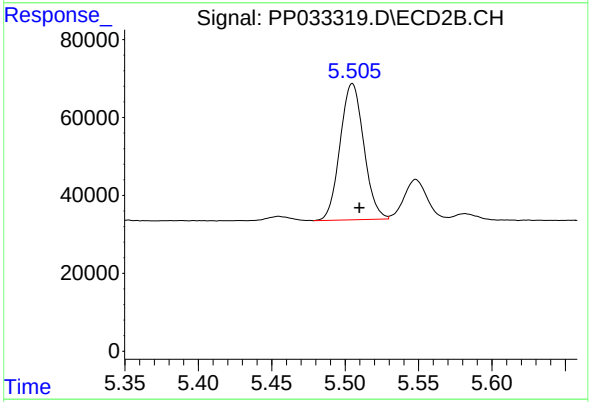
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 5639
Conc: 8.67 ng/ml



#22 AR-1248-2

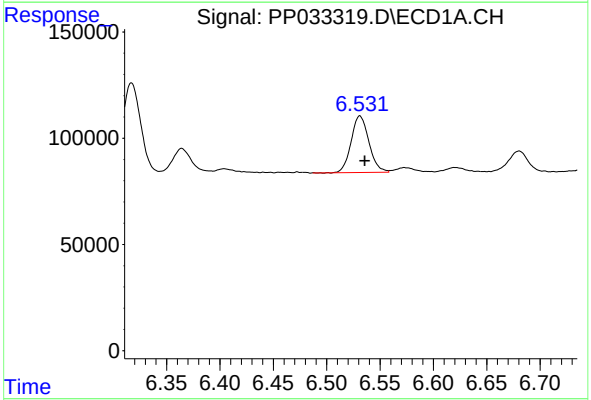
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 503911
Conc: 380.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



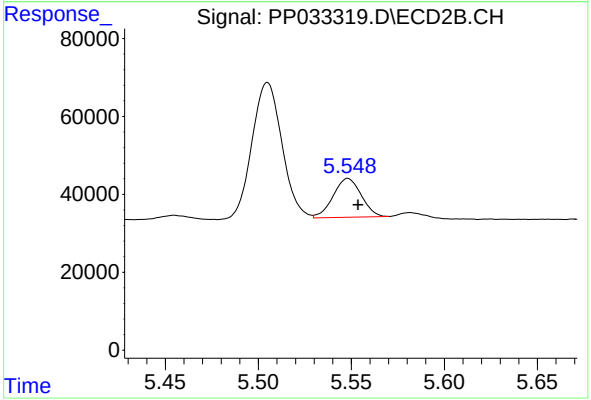
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 392205
Conc: 408.82 ng/ml



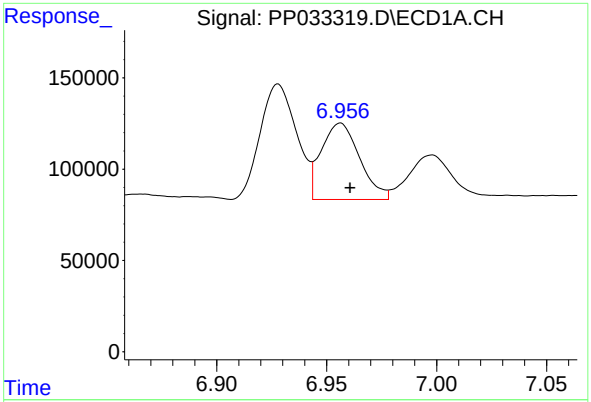
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 309932
Conc: 191.40 ng/ml



#23 AR-1248-3

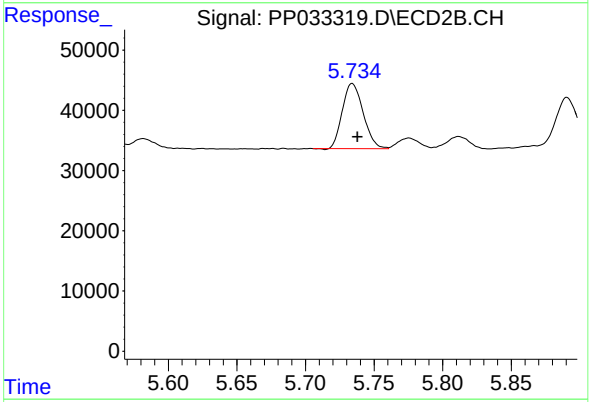
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 104534
Conc: 102.81 ng/ml



#24 AR-1248-4

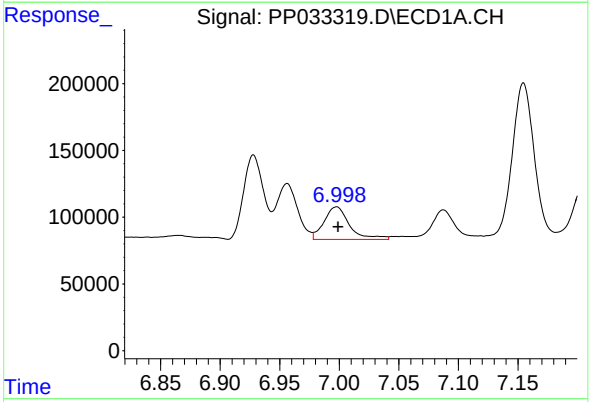
R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 509240
Conc: 295.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



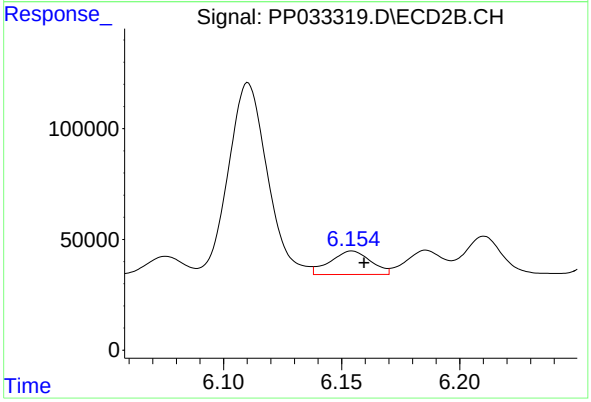
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 114690
Conc: 92.55 ng/ml



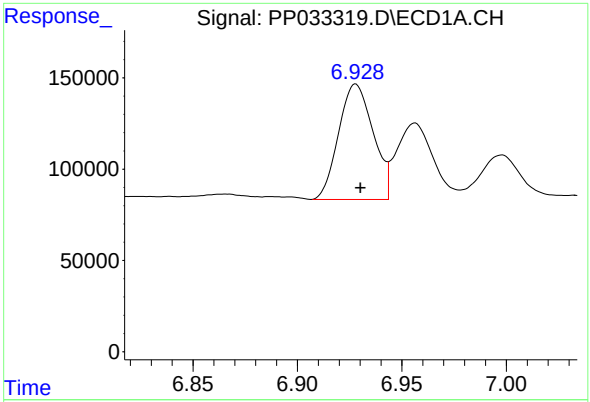
#25 AR-1248-5

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 361670
Conc: 207.86 ng/ml



#25 AR-1248-5

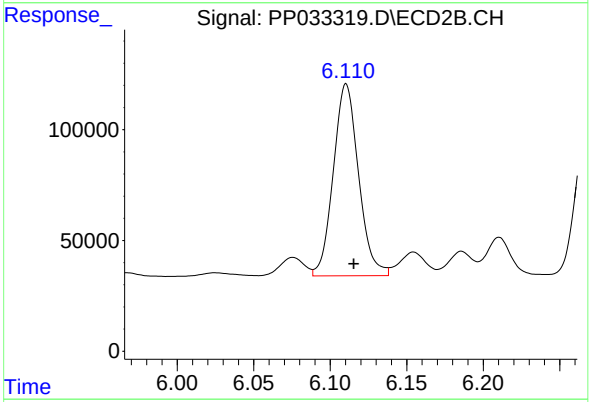
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 126833
Conc: 112.31 ng/ml



#26 AR-1254-1

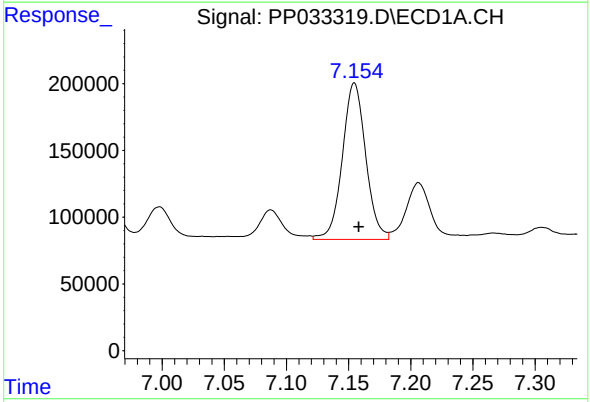
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 727842
Conc: 387.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



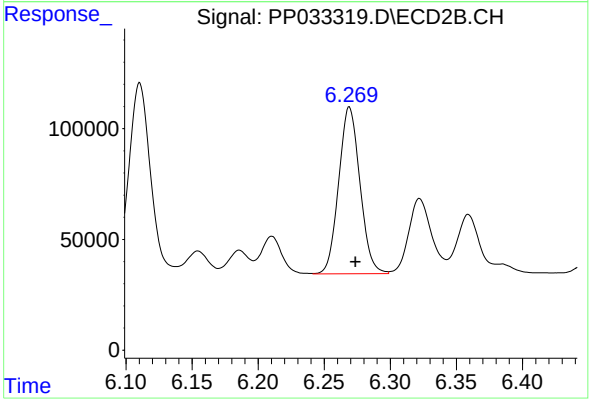
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 995290
Conc: 520.78 ng/ml



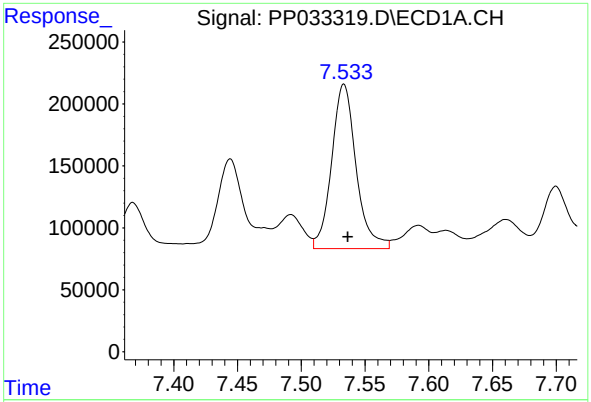
#27 AR-1254-2

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 1534159
Conc: 523.29 ng/ml



#27 AR-1254-2

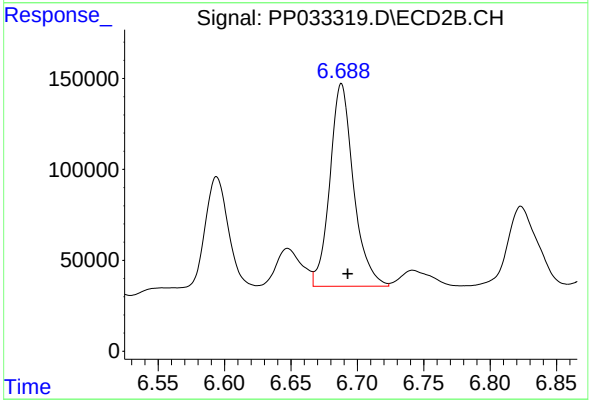
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 843812
Conc: 514.64 ng/ml



#28 AR-1254-3

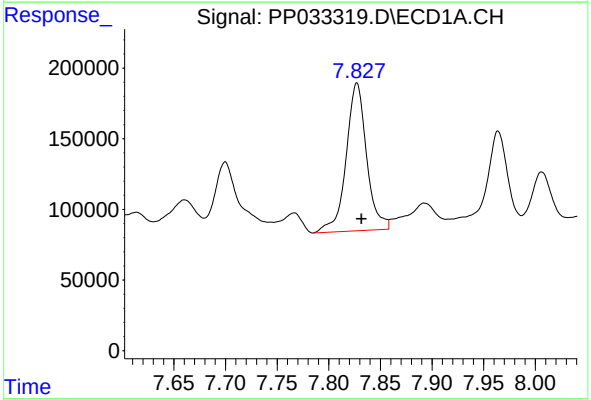
R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 1773408
Conc: 583.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



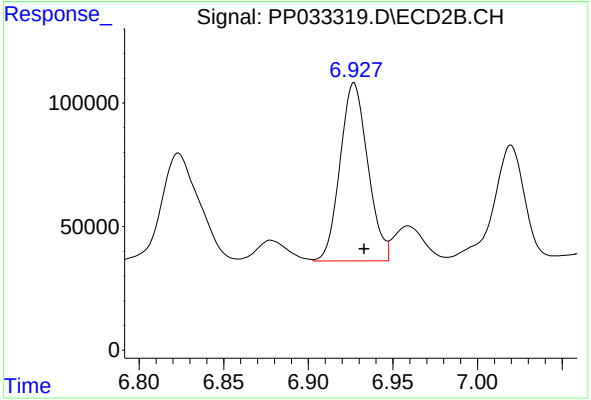
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 1384725
Conc: 515.21 ng/ml



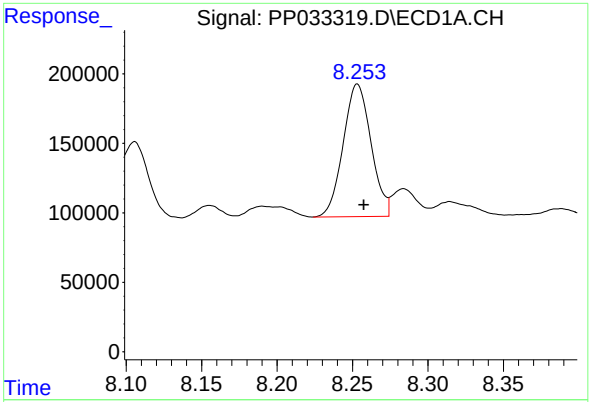
#29 AR-1254-4

R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 1445447
Conc: 624.85 ng/ml



#29 AR-1254-4

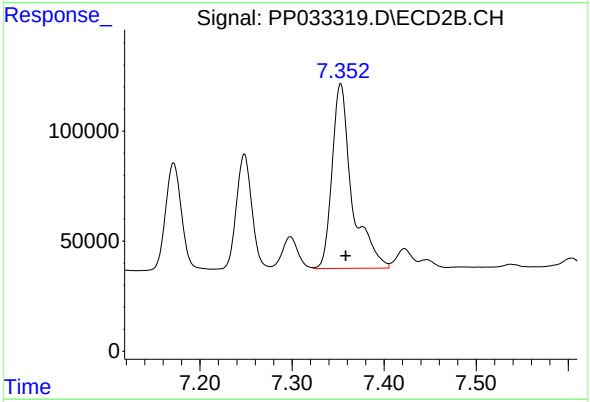
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 822138
Conc: 550.63 ng/ml



#30 AR-1254-5

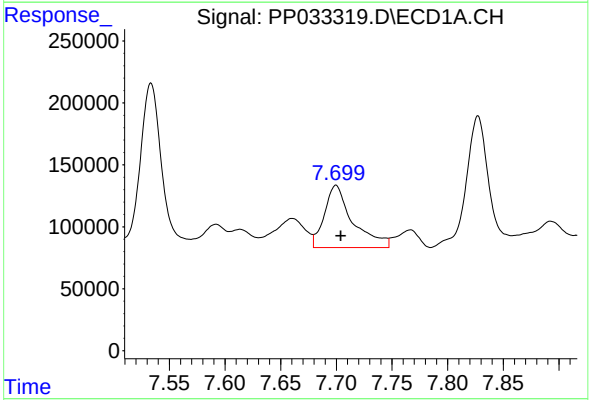
R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 1227363
Conc: 507.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



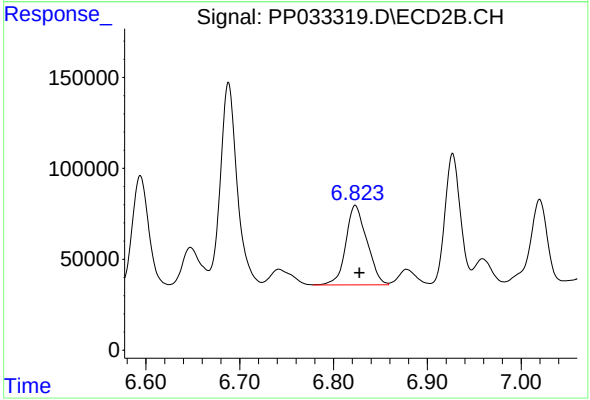
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 1261566
Conc: 521.01 ng/ml



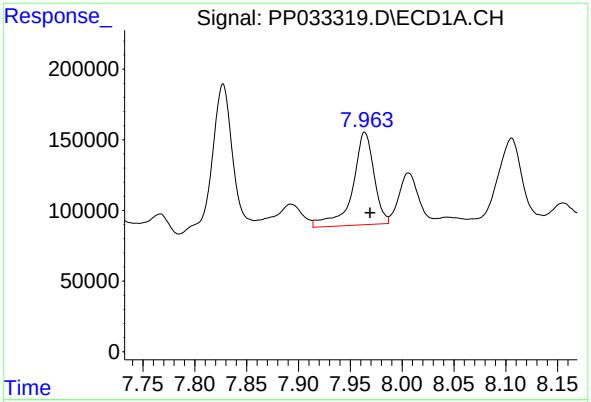
#31 AR-1260-1

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 891726
Conc: 407.30 ng/ml



#31 AR-1260-1

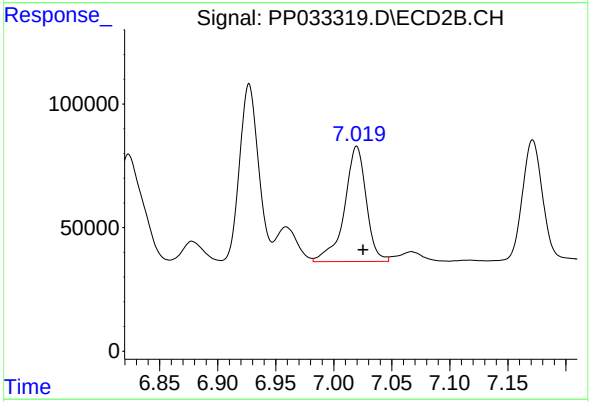
R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 682995
Conc: 398.20 ng/ml



#32 AR-1260-2

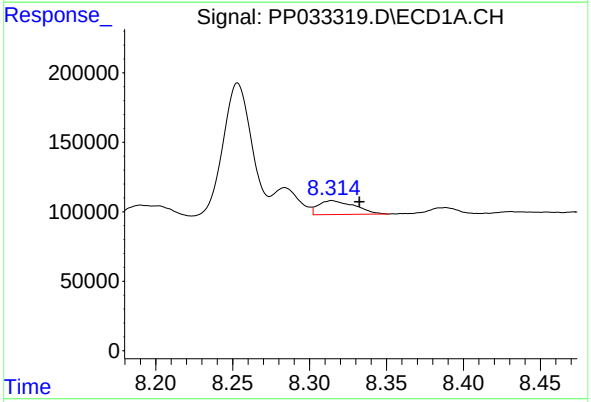
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 942957
Conc: 322.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



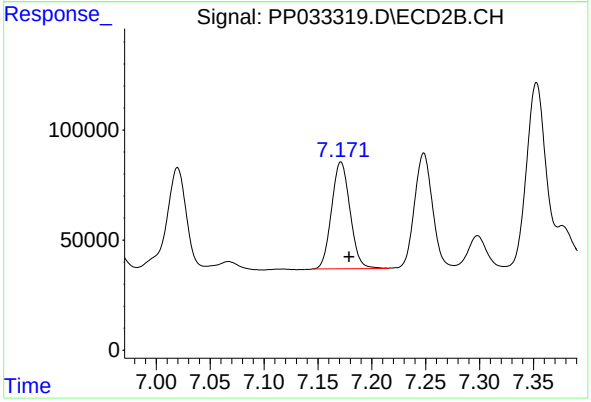
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.006 min
Response: 611243
Conc: 302.50 ng/ml



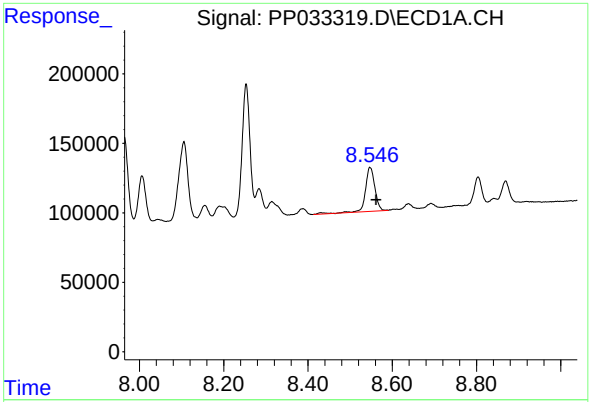
#33 AR-1260-3

R.T.: 8.315 min
Delta R.T.: -0.018 min
Response: 164925
Conc: 64.44 ng/ml



#33 AR-1260-3

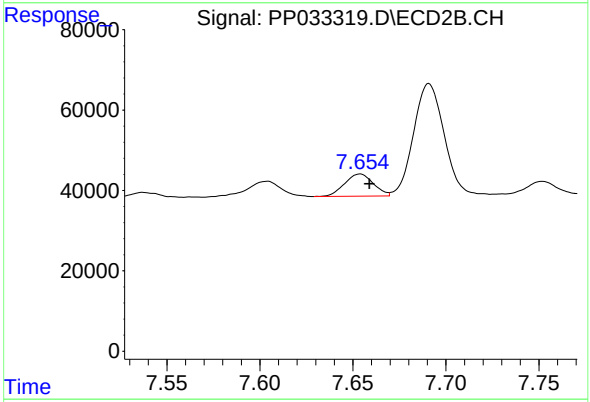
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 577728
Conc: 291.22 ng/ml



#34 AR-1260-4

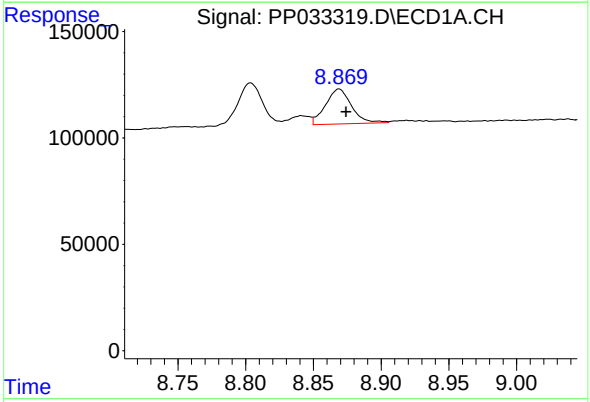
R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 496571
Conc: 203.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



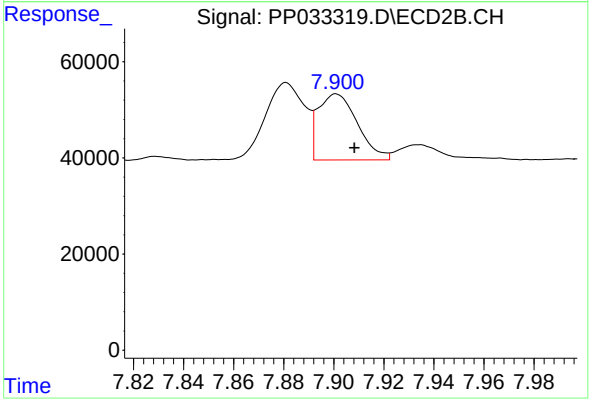
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 59645
Conc: 35.45 ng/ml



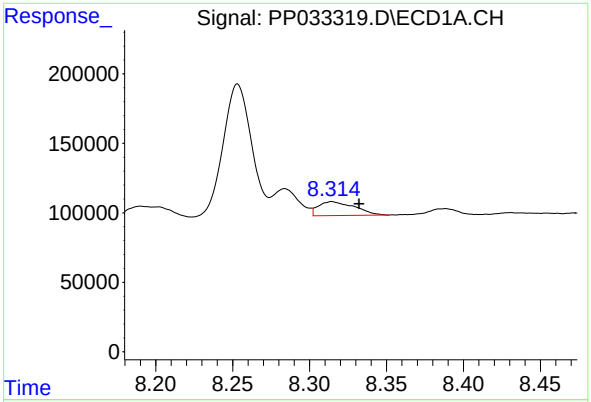
#35 AR-1260-5

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 219148
Conc: 40.71 ng/ml



#35 AR-1260-5

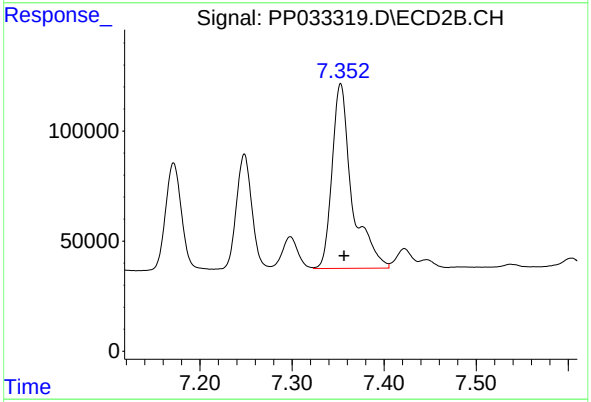
R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 150083
Conc: 39.01 ng/ml



#36 AR-1262-1

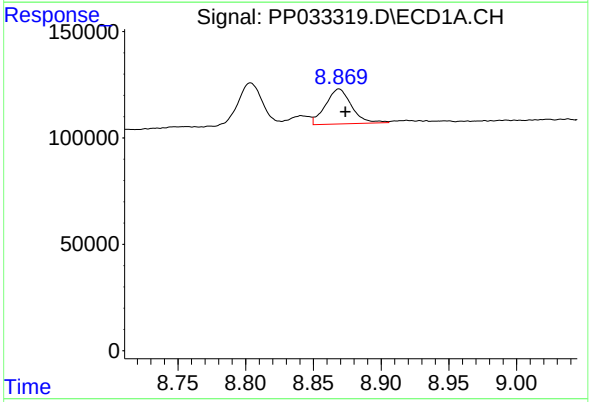
R.T.: 8.315 min
Delta R.T.: -0.018 min
Response: 164925
Conc: 43.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



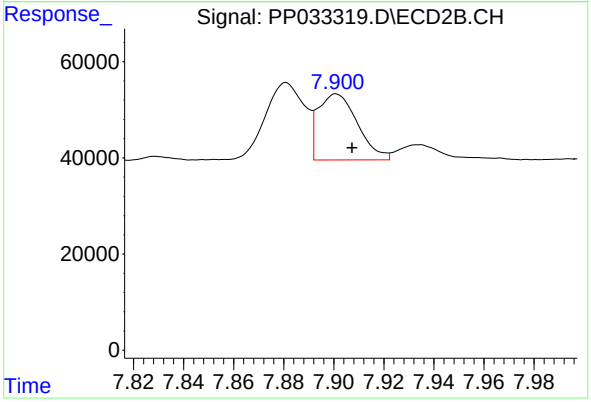
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 1261566
Conc: 1012.94 ng/ml



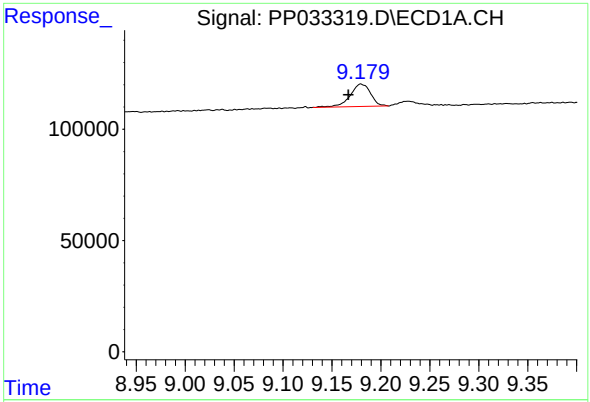
#37 AR-1262-2

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 219148
Conc: 35.00 ng/ml



#37 AR-1262-2

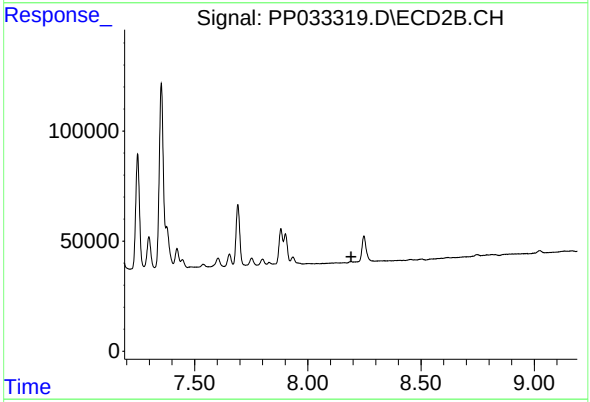
R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 150083
Conc: 34.13 ng/ml



#38 AR-1262-3

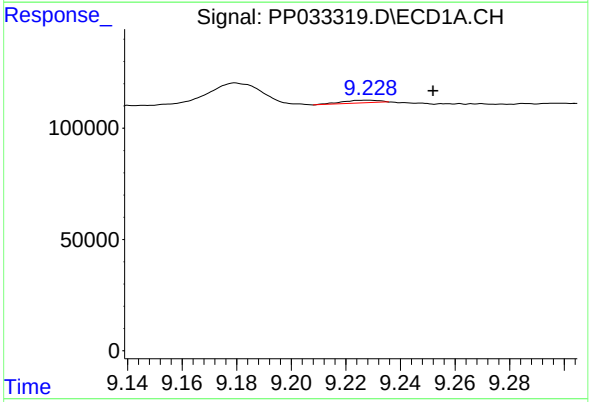
R.T.: 9.180 min
Delta R.T.: 0.013 min
Response: 146670
Conc: 35.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



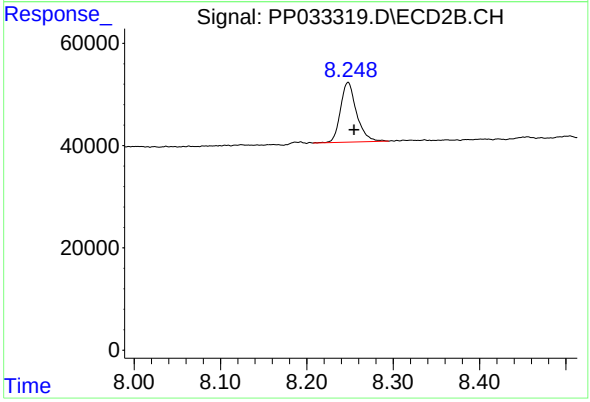
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



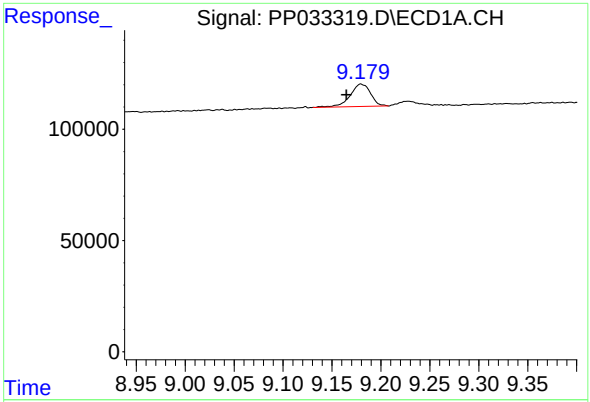
#39 AR-1262-4

R.T.: 9.228 min
Delta R.T.: -0.024 min
Response: 11935
Conc: 3.83 ng/ml



#39 AR-1262-4

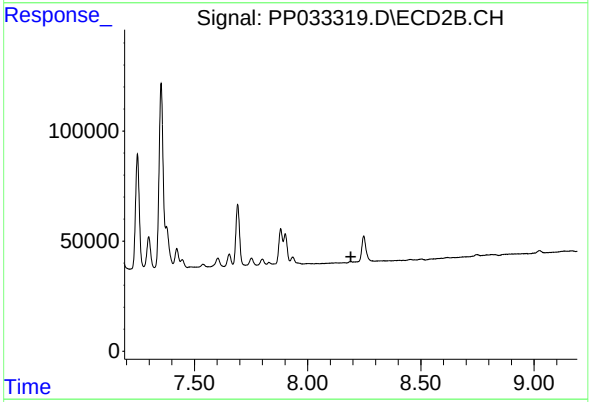
R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 150796
Conc: 44.20 ng/ml



#41 AR-1268-1

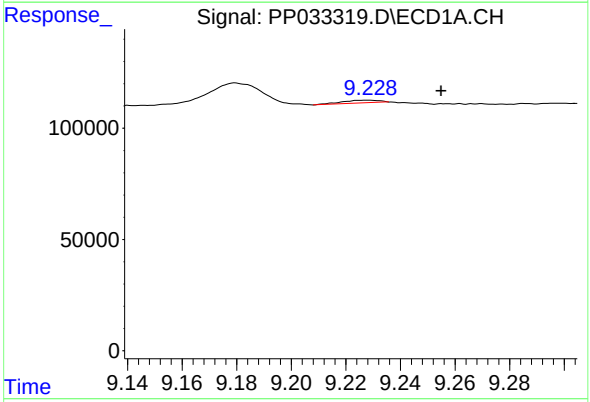
R.T.: 9.180 min
Delta R.T.: 0.015 min
Response: 146670
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



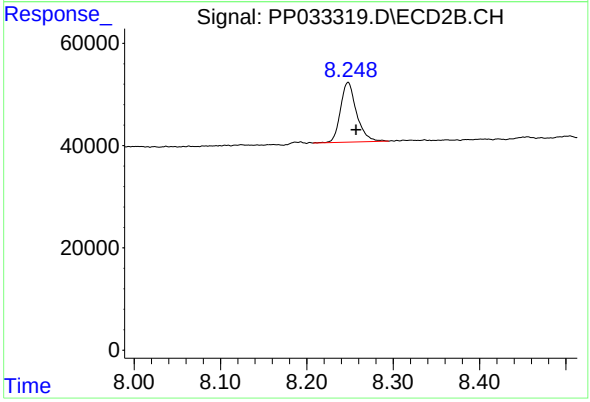
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.228 min
Delta R.T.: -0.027 min
Response: 11935
Conc: 1.85 ng/ml



#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 150796
Conc: 30.66 ng/ml