

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 10:14
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 12:44:20 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...	4.731	4.001	3303882	2247190	53.877	54.954
2)	SA Decachlor...	10.550	9.266	2453814	1941203	56.331	57.946
Target Compounds							
3)	L1 AR-1016-1	6.030	5.247	33832	7290	20.641	6.642 #
4)	L1 AR-1016-2	6.054	5.247f	46244	7290	18.467	4.467 #
5)	L1 AR-1016-3	6.118	0.000	25530	0	16.099	N.D. #
6)	L1 AR-1016-4	6.222	5.508	32313	389140	24.380	540.364 #
7)	L1 AR-1016-5	6.536	5.736	340144	237848	259.348	252.744
8)	L2 AR-1221-1	4.974	0.000	6943	0	11.254	N.D. #
9)	L2 AR-1221-2	5.077	4.353	48821	28658	104.946	90.687
10)	L2 AR-1221-3	5.158	0.000	17513	0	12.416	N.D. #
11)	L3 AR-1232-1	5.158	0.000	17513	0	15.103	N.D. #
12)	L3 AR-1232-2	5.738	5.247f	39357	7290	61.644	9.860 #
13)	L3 AR-1232-3	6.054	0.000	46244	0	42.153	N.D. #
14)	L3 AR-1232-4	6.222	5.551	32313	105301	56.298	300.388 #
15)	L3 AR-1232-5	6.323	5.736	541157	237848	1480.935	625.836 #
16)	L4 AR-1242-1	6.030	5.247	33832	7290	26.026	8.422 #
17)	L4 AR-1242-2	6.054	5.247f	46244	7290	23.470	5.680 #
18)	L4 AR-1242-3	6.118	0.000	25530	0	20.143	N.D. #
19)	L4 AR-1242-4	6.222	5.551	32313	105301	29.439	151.183 #
20)	L4 AR-1242-5	7.002	6.113	294819	975524	283.766	1155.327 #
21)	L5 AR-1248-1	6.030	5.247	33832	7290	35.335	11.209 #
22)	L5 AR-1248-2	6.323	5.508	541157	389140	408.399	405.626
23)	L5 AR-1248-3	6.536	5.551	340144	105301	210.059	103.566 #
24)	L5 AR-1248-4	6.961	5.736	474782	237848	275.933	191.925 #
25)	L5 AR-1248-5	7.002	6.157	294819	114478	169.436	101.368 #
26)	L6 AR-1254-1	6.931	6.113	944170	975524	502.880	510.438
27)	L6 AR-1254-2	7.159	6.272	1460619	836888	498.206	510.414
28)	L6 AR-1254-3	7.537	6.691	1563677	1385655	514.825	515.558
29)	L6 AR-1254-4	7.831	6.931	1223776	811176	529.023	543.287
30)	L6 AR-1254-5	8.258	7.357	1270341	1247385	524.981	515.154
31)	L7 AR-1260-1	7.705	6.827	627804	676579	286.754	394.455 #
32)	L7 AR-1260-2	7.969	7.023	800569	556692	273.919	275.507
33)	L7 AR-1260-3	8.318	7.175	174600	579669	68.220	292.200 #
34)	L7 AR-1260-4	8.551	7.657	486644	59814	199.195	35.555 #
35)	L7 AR-1260-5	8.873	7.905	308645	147086	57.337	38.227 #
36)	L8 AR-1262-1	8.318	7.357	174600	1247385	45.927	1001.556 #
37)	L8 AR-1262-2	8.873	7.905	308645	147086	49.297	33.447 #
38)	L8 AR-1262-3	9.185f	0.000	155443	0	37.918	N.D. #
39)	L8 AR-1262-4	9.231f	8.251	46054	145860	14.772	42.753 #
40)	L8 AR-1262-5	9.871	0.000	6194	0	3.009	N.D. #
41)	L9 AR-1268-1	9.185f	0.000	155443	0	20.639	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 10:14
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

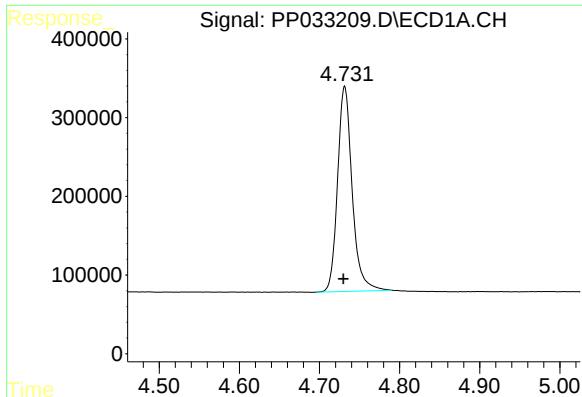
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 12:44:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.231f	8.251	46054	145860	7.134	29.655 #
43) L9	AR-1268-3	9.458	0.000	16124	0	2.627	N.D. #
44) L9	AR-1268-4	9.871	0.000	6194	0	2.853	N.D. #
45) L9	AR-1268-5	10.249	0.000	20195	0	1.234	N.D. #

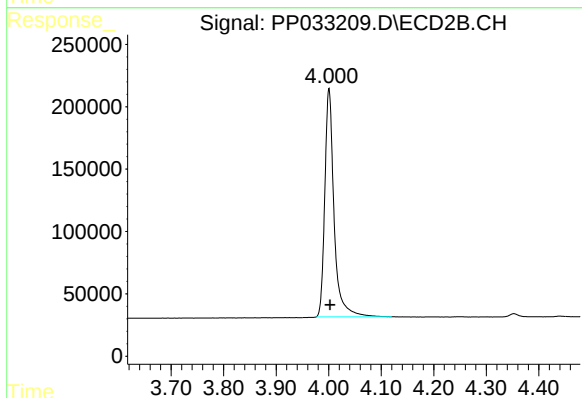
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

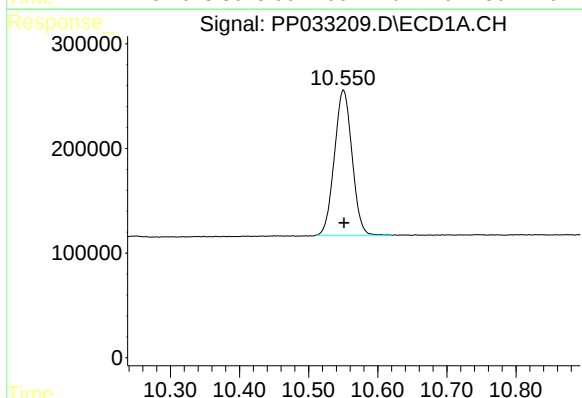
R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 3303882
Conc: 53.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



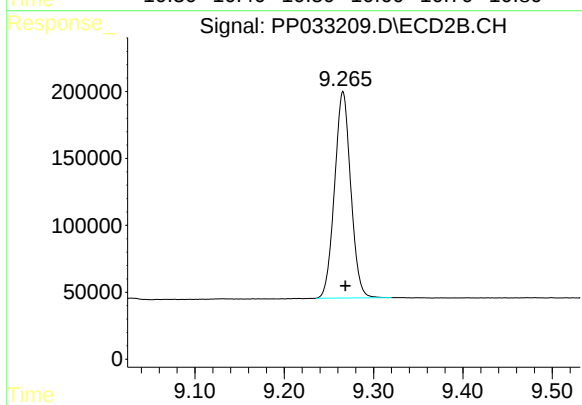
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 2247190
Conc: 54.95 ng/ml



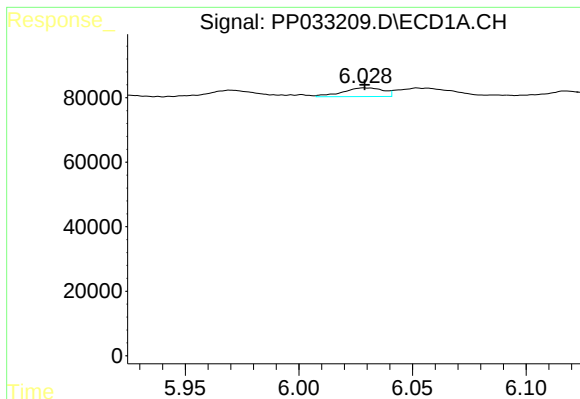
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 2453814
Conc: 56.33 ng/ml



#2 Decachlorobiphenyl

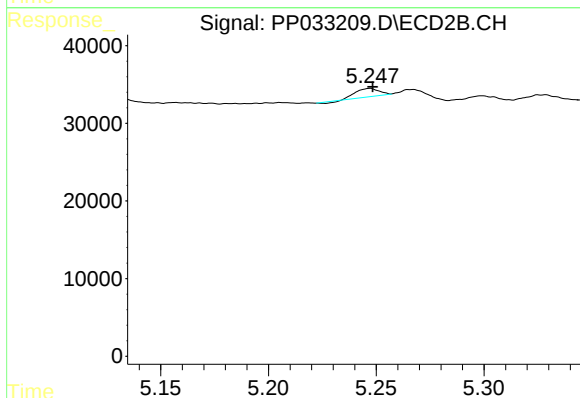
R.T.: 9.266 min
Delta R.T.: -0.003 min
Response: 1941203
Conc: 57.95 ng/ml



#3 AR-1016-1

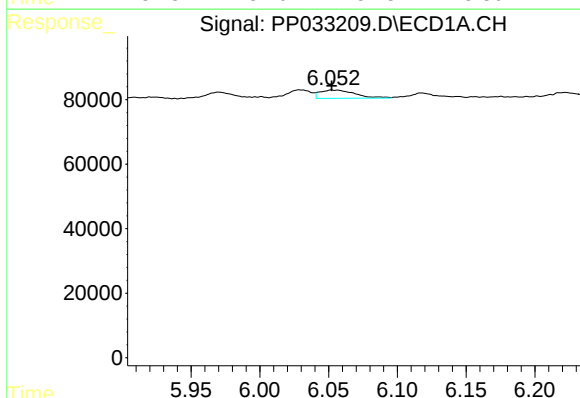
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 33832
Conc: 20.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



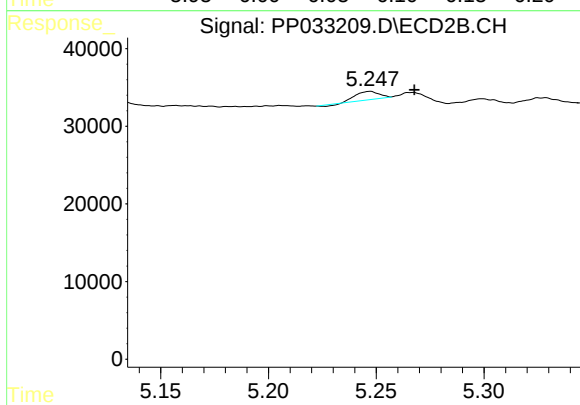
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 7290
Conc: 6.64 ng/ml



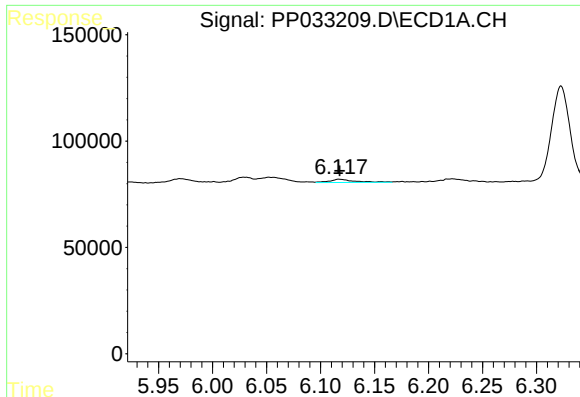
#4 AR-1016-2

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 46244
Conc: 18.47 ng/ml



#4 AR-1016-2

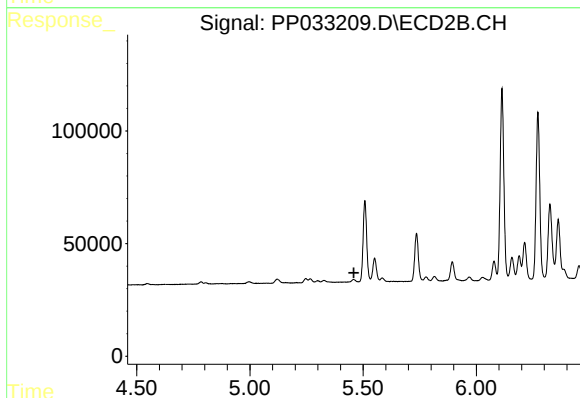
R.T.: 5.247 min
Delta R.T.: -0.021 min
Response: 7290
Conc: 4.47 ng/ml



#5 AR-1016-3

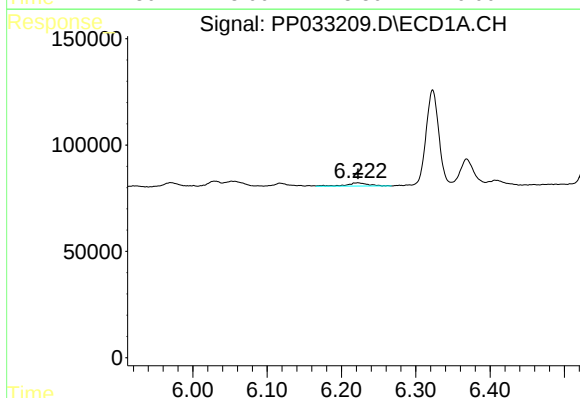
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 25530
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



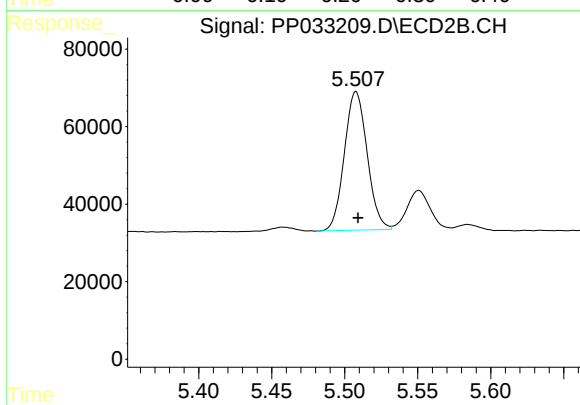
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



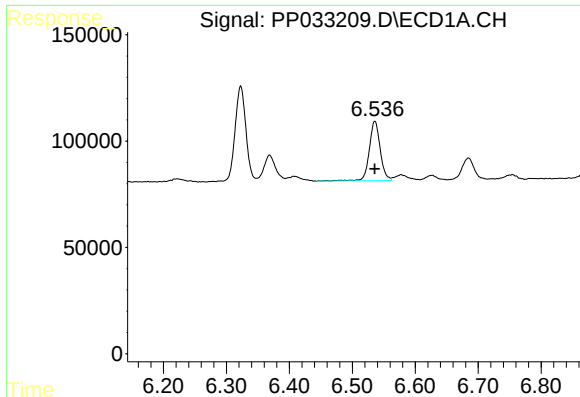
#6 AR-1016-4

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 32313
Conc: 24.38 ng/ml



#6 AR-1016-4

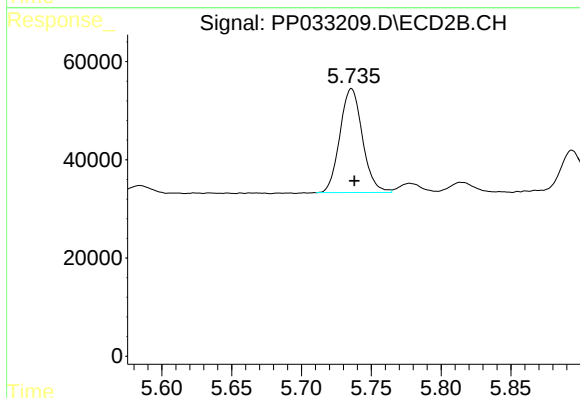
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 389140
Conc: 540.36 ng/ml



#7 AR-1016-5

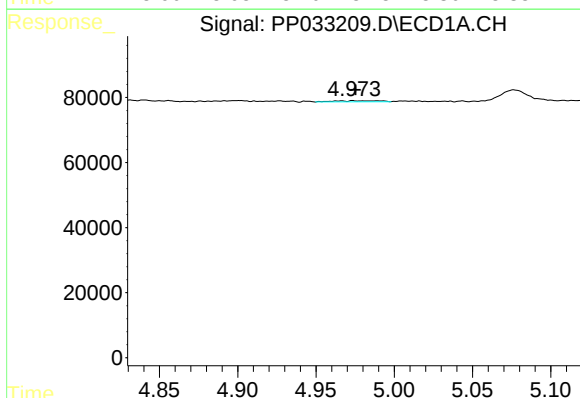
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 340144
Conc: 259.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



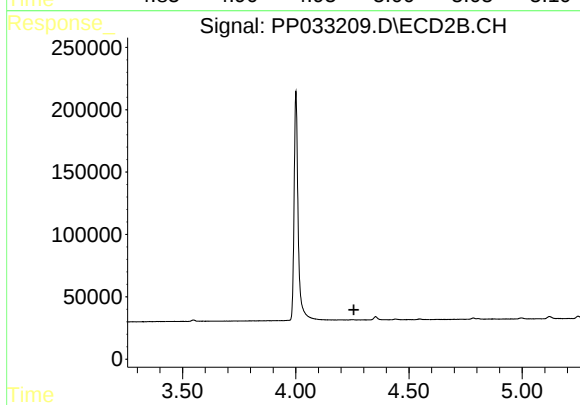
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 237848
Conc: 252.74 ng/ml



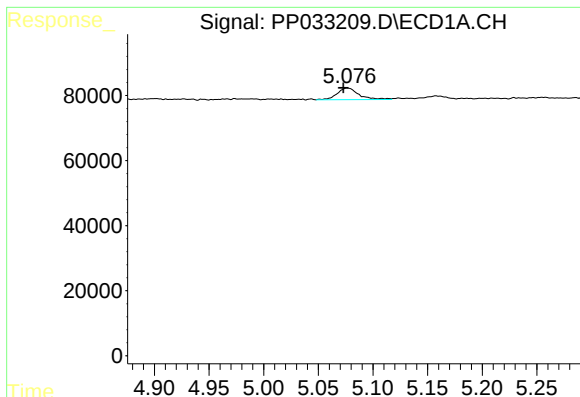
#8 AR-1221-1

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 6943
Conc: 11.25 ng/ml



#8 AR-1221-1

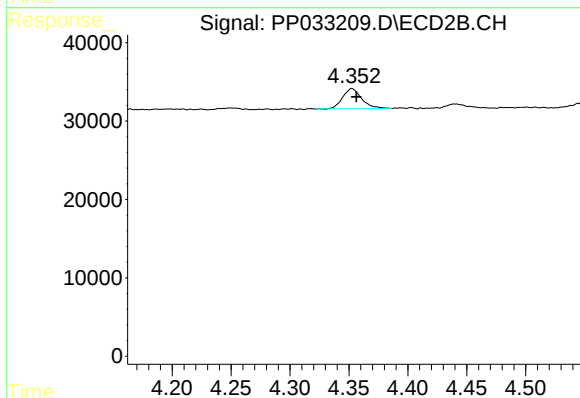
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#9 AR-1221-2

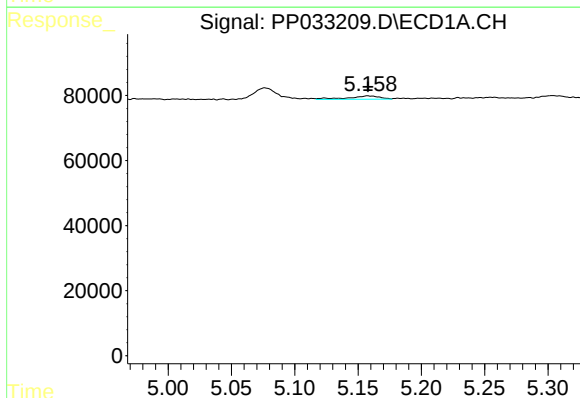
R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 48821
Conc: 104.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



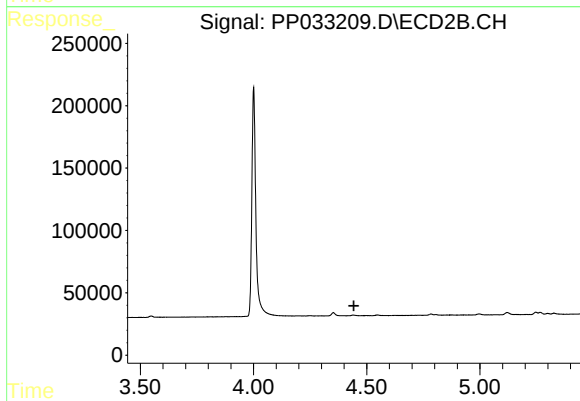
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 28658
Conc: 90.69 ng/ml



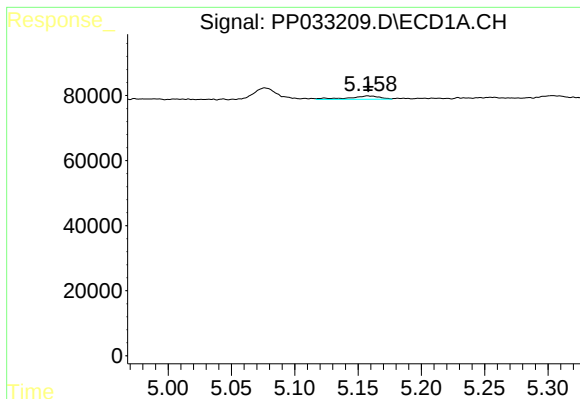
#10 AR-1221-3

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 17513
Conc: 12.42 ng/ml



#10 AR-1221-3

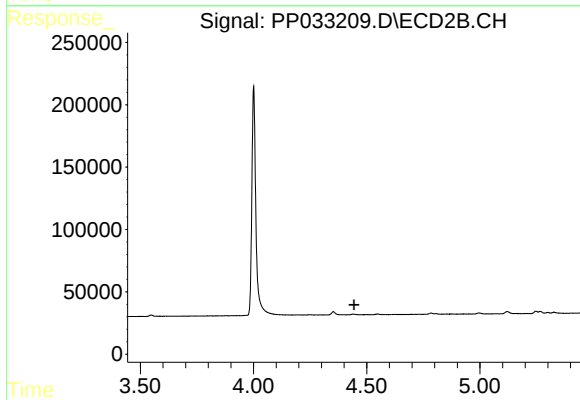
R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



#11 AR-1232-1

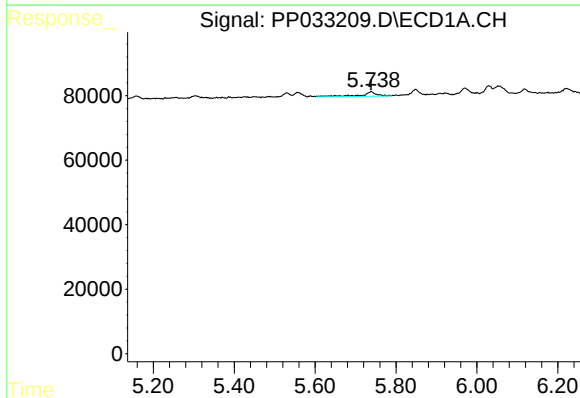
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 17513
Conc: 15.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



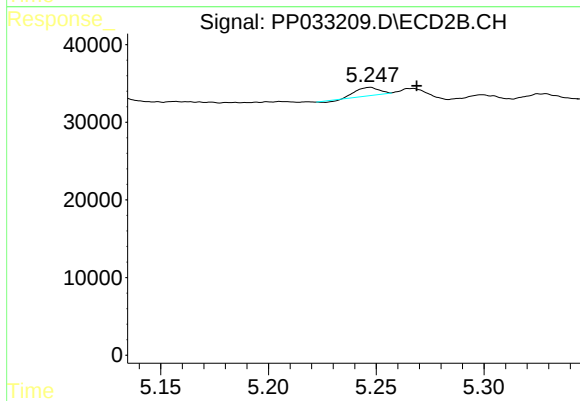
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



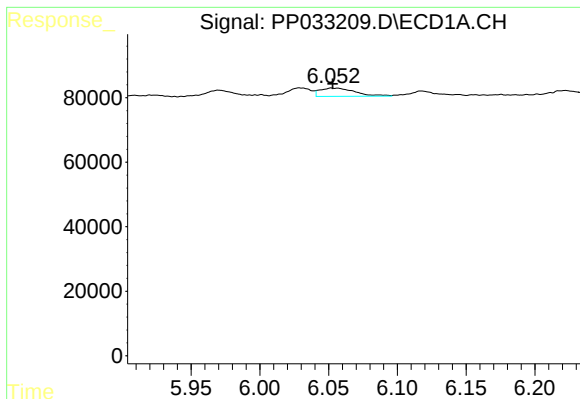
#12 AR-1232-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 39357
Conc: 61.64 ng/ml



#12 AR-1232-2

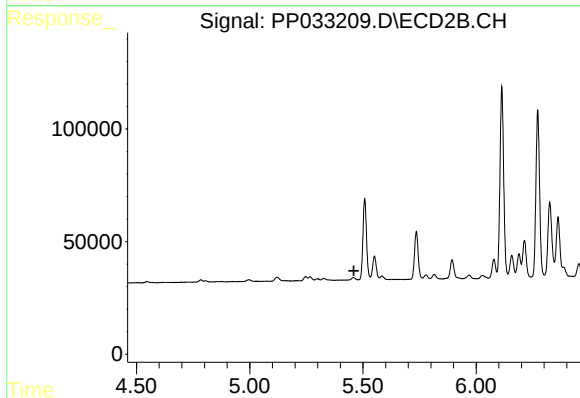
R.T.: 5.247 min
Delta R.T.: -0.022 min
Response: 7290
Conc: 9.86 ng/ml



#13 AR-1232-3

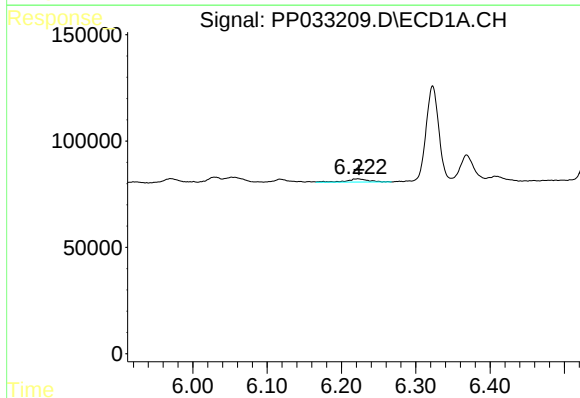
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 46244
Conc: 42.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



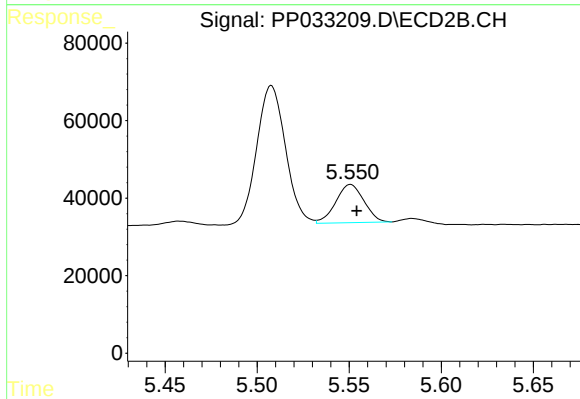
#13 AR-1232-3

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



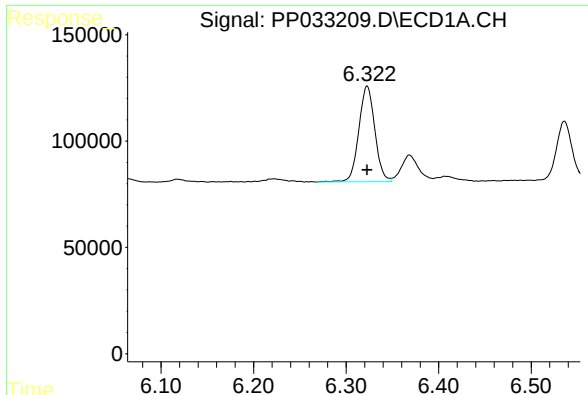
#14 AR-1232-4

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 32313
Conc: 56.30 ng/ml



#14 AR-1232-4

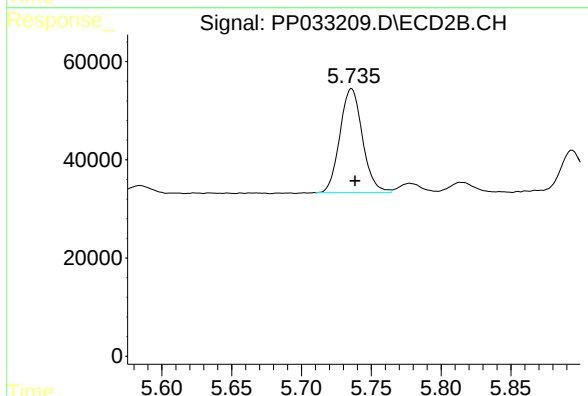
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 105301
Conc: 300.39 ng/ml



#15 AR-1232-5

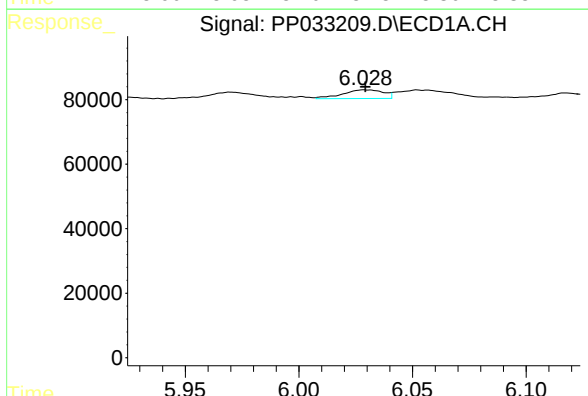
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 541157
Conc: 1480.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



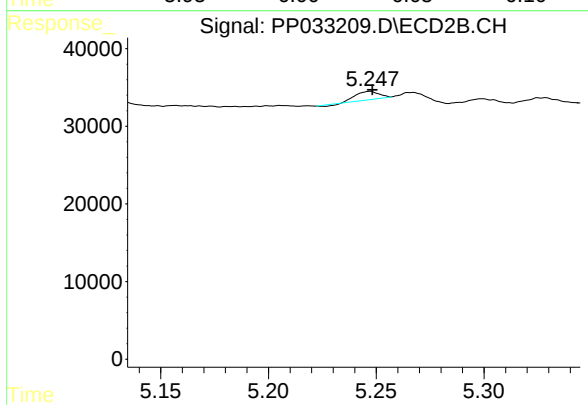
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 237848
Conc: 625.84 ng/ml



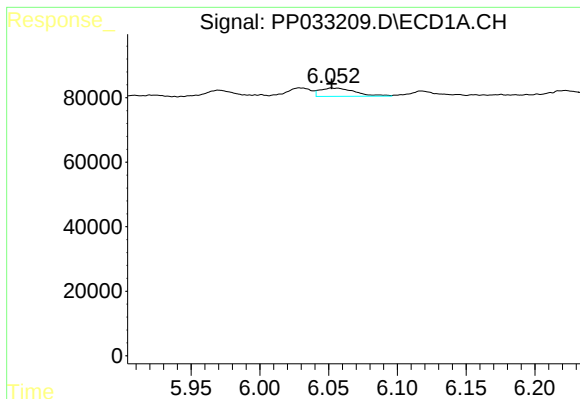
#16 AR-1242-1

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 33832
Conc: 26.03 ng/ml



#16 AR-1242-1

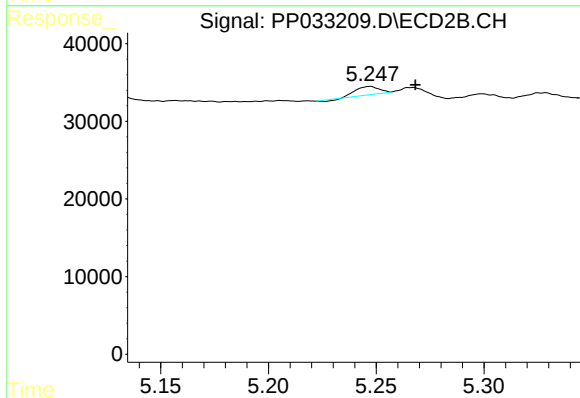
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 7290
Conc: 8.42 ng/ml



#17 AR-1242-2

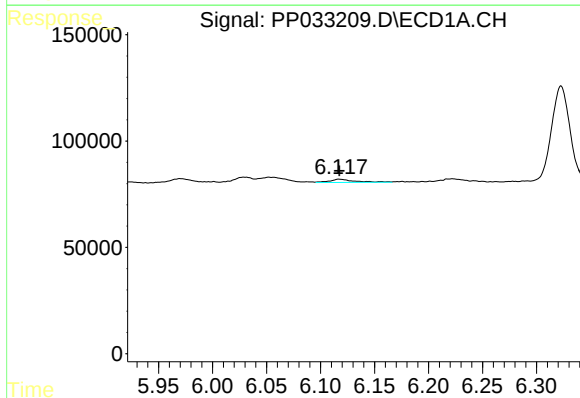
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 46244
Conc: 23.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



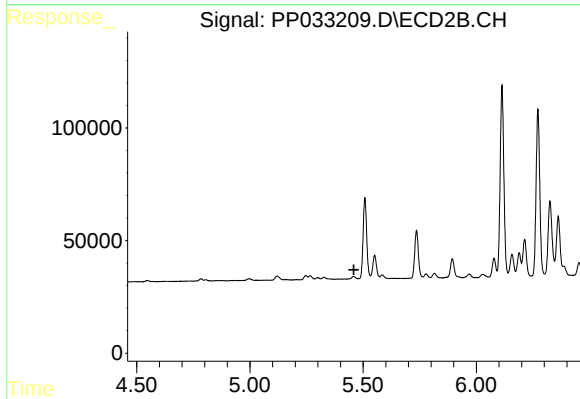
#17 AR-1242-2

R.T.: 5.247 min
Delta R.T.: -0.021 min
Response: 7290
Conc: 5.68 ng/ml



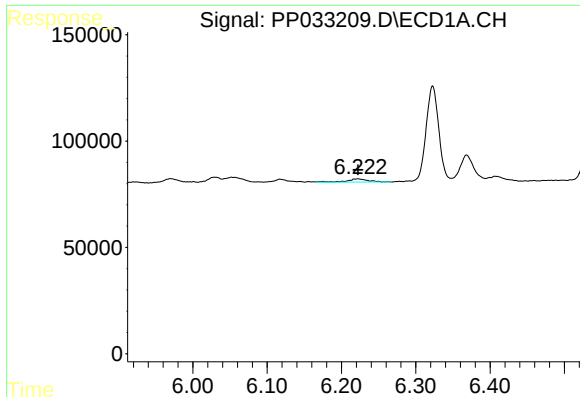
#18 AR-1242-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 25530
Conc: 20.14 ng/ml



#18 AR-1242-3

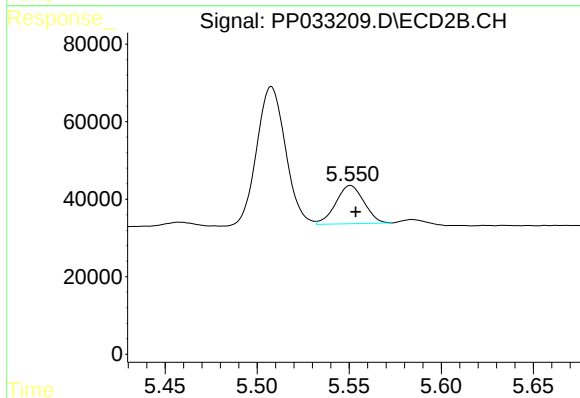
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

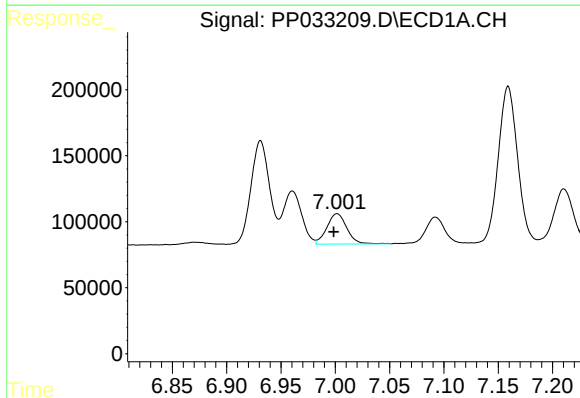
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 32313
Conc: 29.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



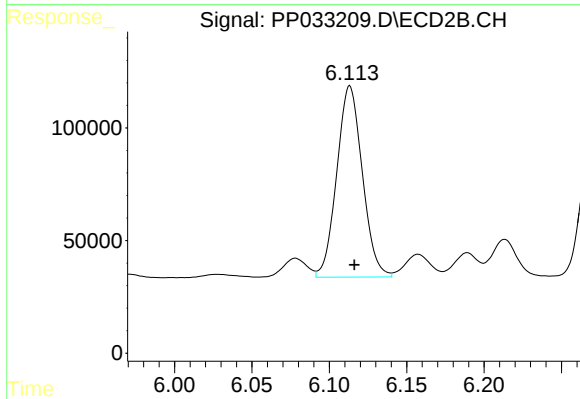
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 105301
Conc: 151.18 ng/ml



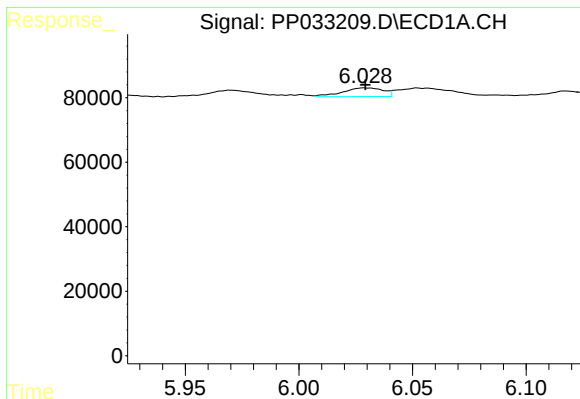
#20 AR-1242-5

R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 294819
Conc: 283.77 ng/ml



#20 AR-1242-5

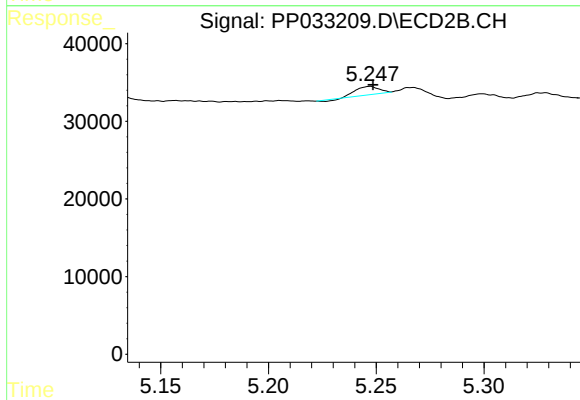
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 975524
Conc: 1155.33 ng/ml



#21 AR-1248-1

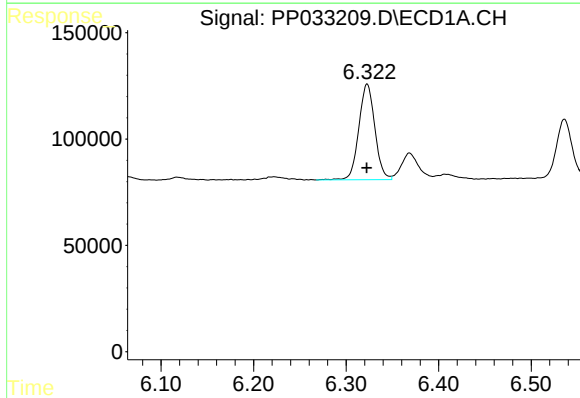
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 33832
Conc: 35.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



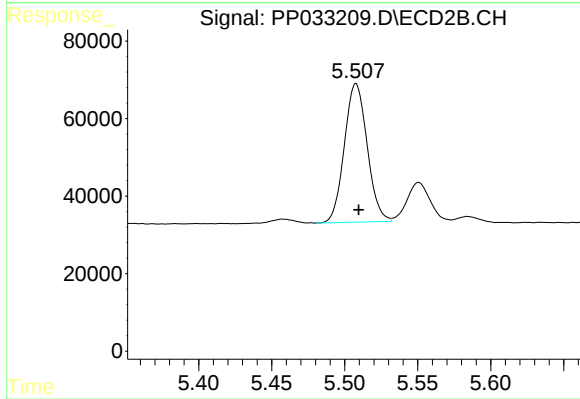
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 7290
Conc: 11.21 ng/ml



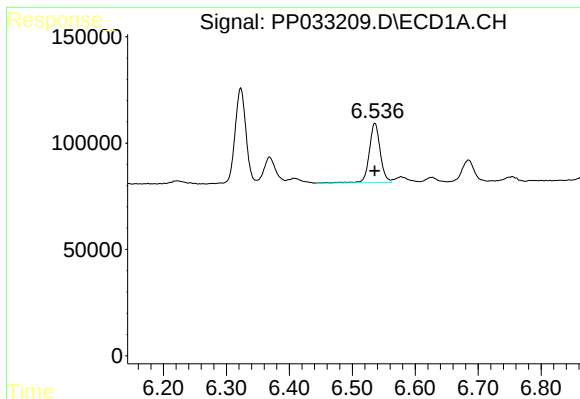
#22 AR-1248-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 541157
Conc: 408.40 ng/ml



#22 AR-1248-2

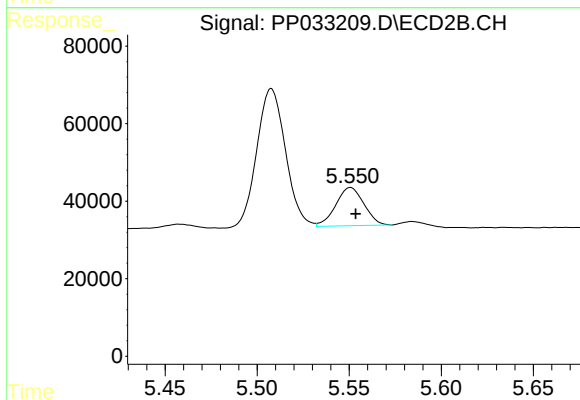
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 389140
Conc: 405.63 ng/ml



#23 AR-1248-3

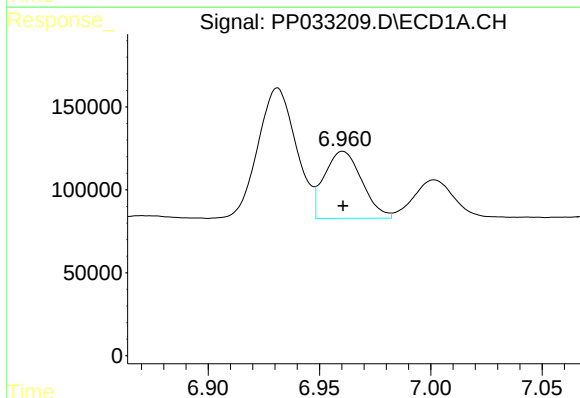
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 340144
Conc: 210.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



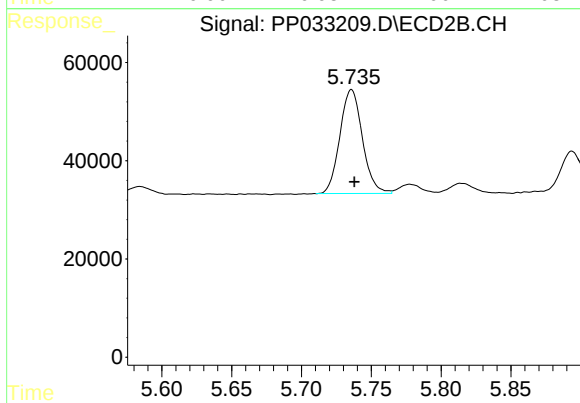
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 105301
Conc: 103.57 ng/ml



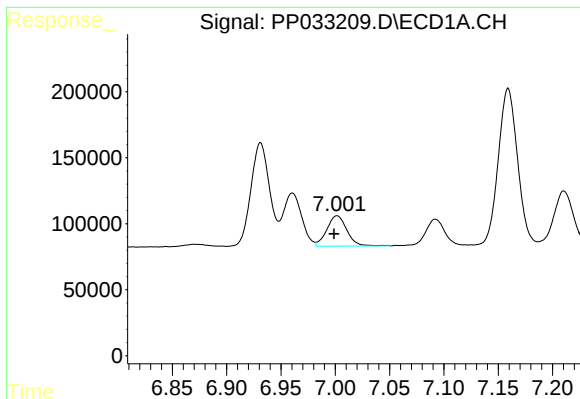
#24 AR-1248-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 474782
Conc: 275.93 ng/ml



#24 AR-1248-4

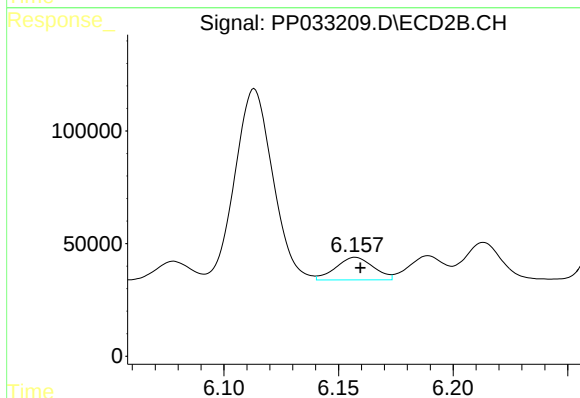
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 237848
Conc: 191.92 ng/ml



#25 AR-1248-5

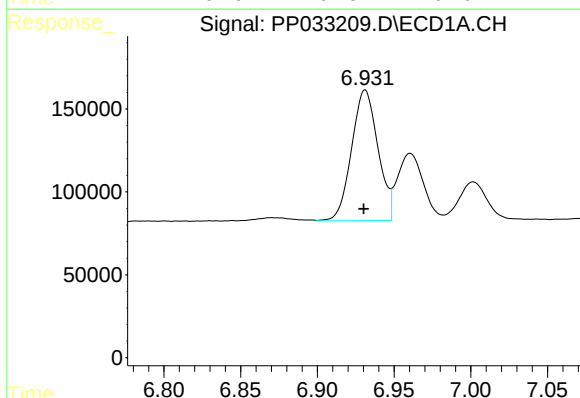
R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 294819
Conc: 169.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



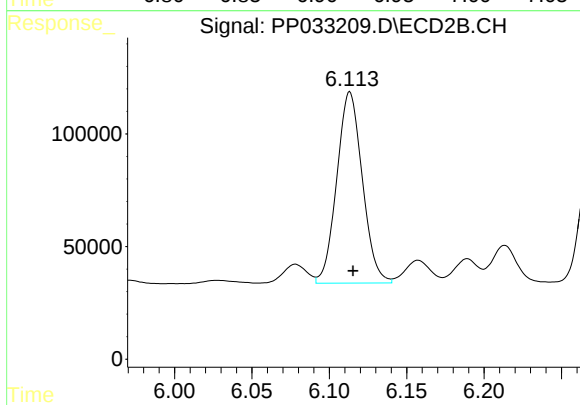
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 114478
Conc: 101.37 ng/ml



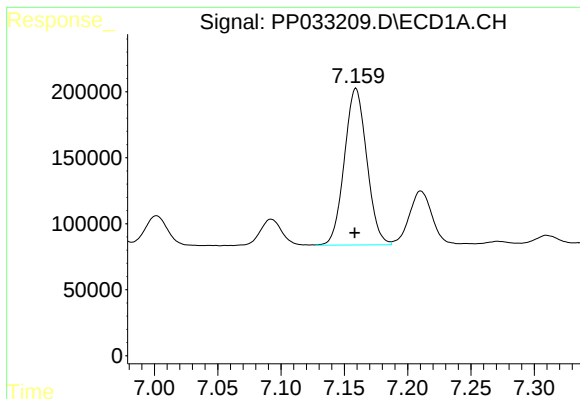
#26 AR-1254-1

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 944170
Conc: 502.88 ng/ml



#26 AR-1254-1

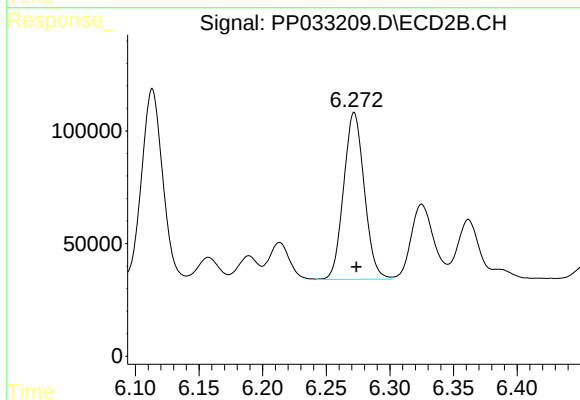
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 975524
Conc: 510.44 ng/ml



#27 AR-1254-2

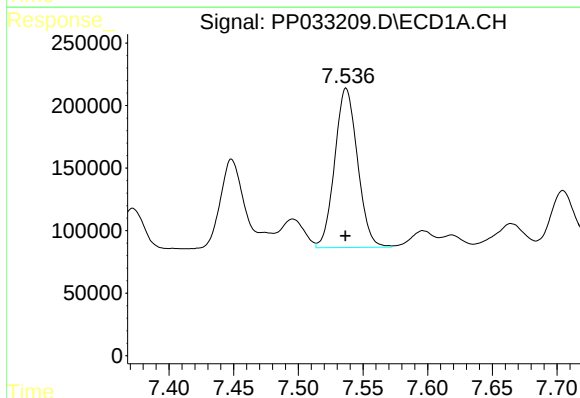
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1460619
Conc: 498.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



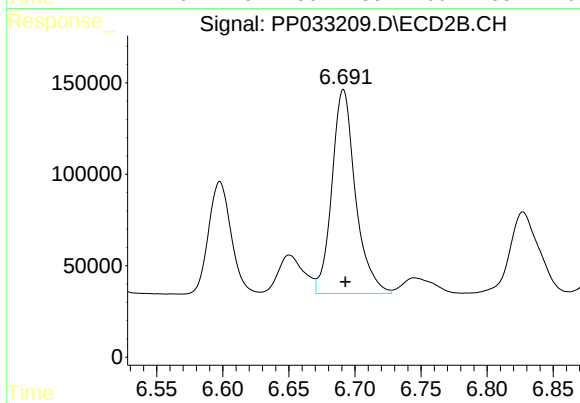
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 836888
Conc: 510.41 ng/ml



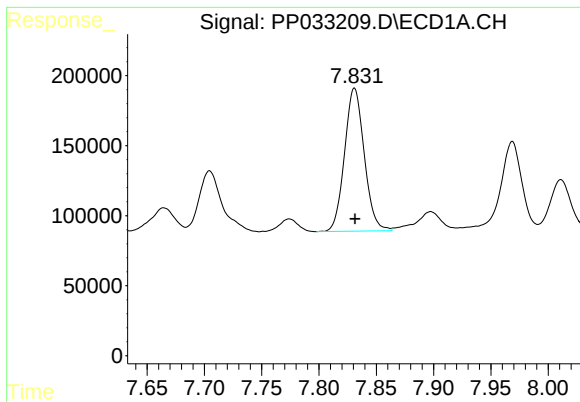
#28 AR-1254-3

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 1563677
Conc: 514.82 ng/ml



#28 AR-1254-3

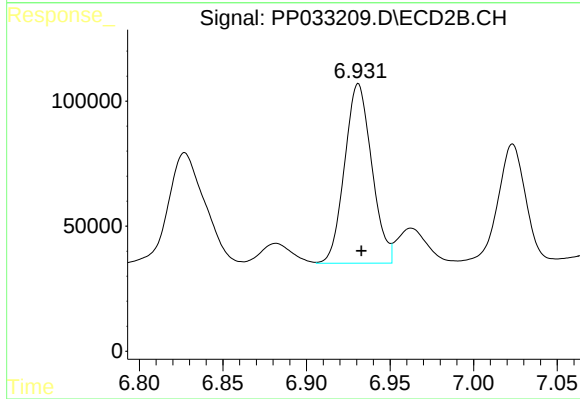
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 1385655
Conc: 515.56 ng/ml



#29 AR-1254-4

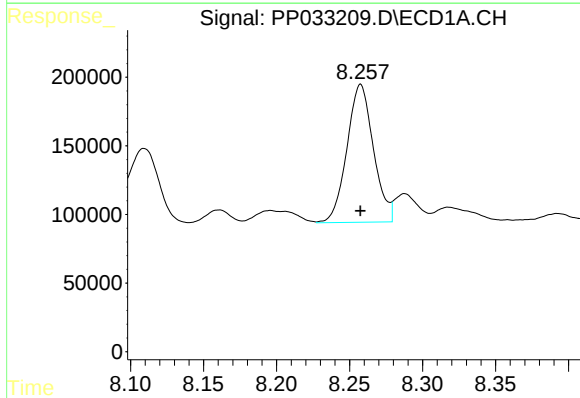
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 1223776
Conc: 529.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



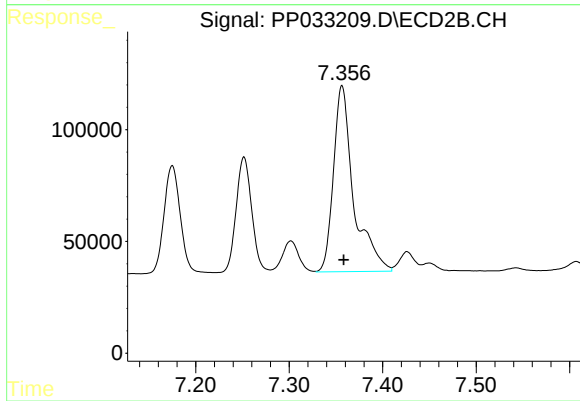
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 811176
Conc: 543.29 ng/ml



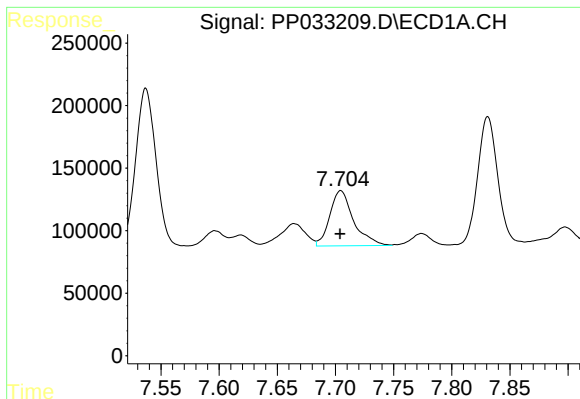
#30 AR-1254-5

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1270341
Conc: 524.98 ng/ml



#30 AR-1254-5

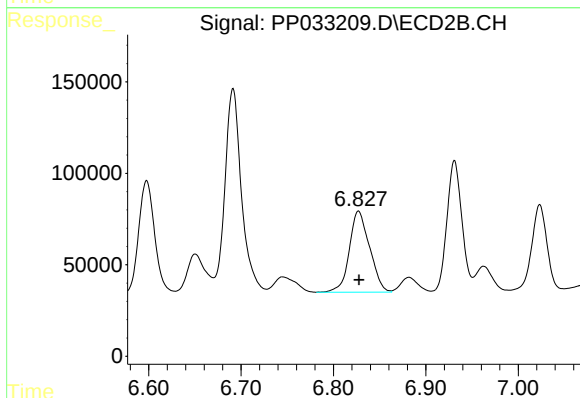
R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 1247385
Conc: 515.15 ng/ml



#31 AR-1260-1

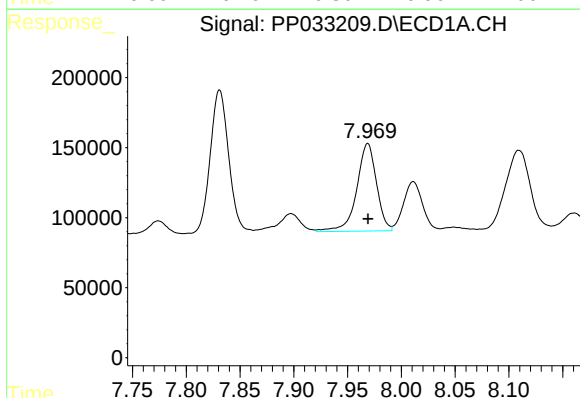
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 627804
Conc: 286.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



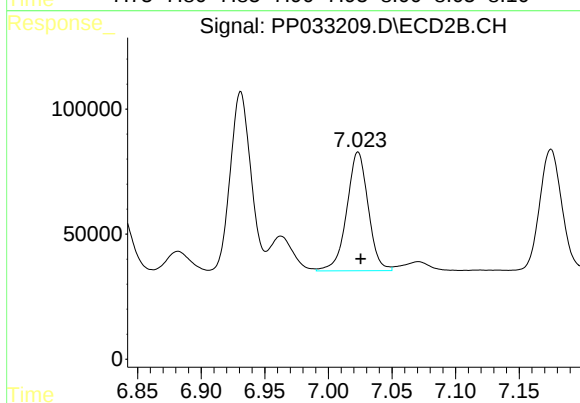
#31 AR-1260-1

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 676579
Conc: 394.45 ng/ml



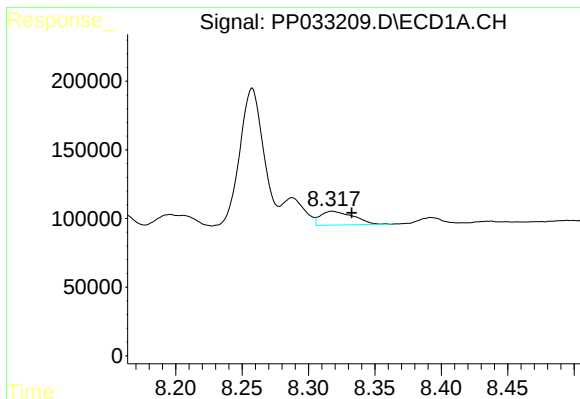
#32 AR-1260-2

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 800569
Conc: 273.92 ng/ml



#32 AR-1260-2

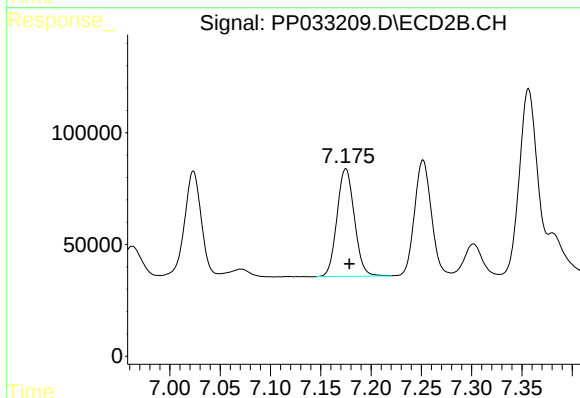
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 556692
Conc: 275.51 ng/ml



#33 AR-1260-3

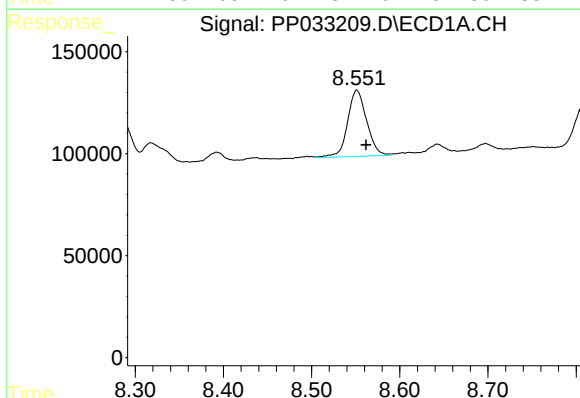
R.T.: 8.318 min
Delta R.T.: -0.014 min
Response: 174600
Conc: 68.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



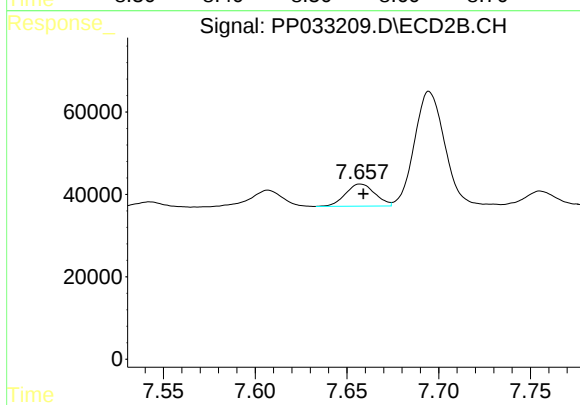
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 579669
Conc: 292.20 ng/ml



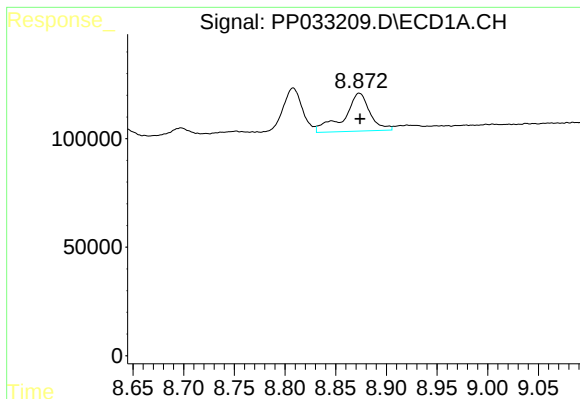
#34 AR-1260-4

R.T.: 8.551 min
Delta R.T.: -0.010 min
Response: 486644
Conc: 199.19 ng/ml



#34 AR-1260-4

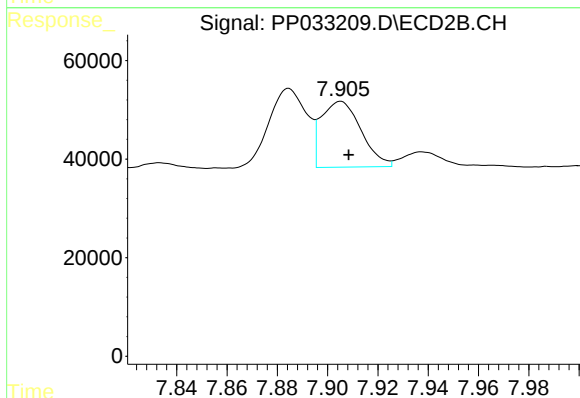
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 59814
Conc: 35.55 ng/ml



#35 AR-1260-5

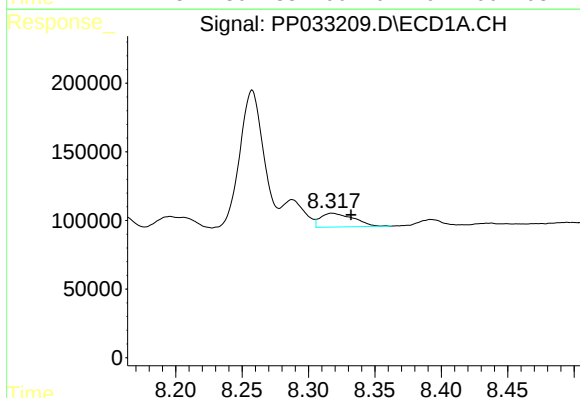
R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 308645
Conc: 57.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



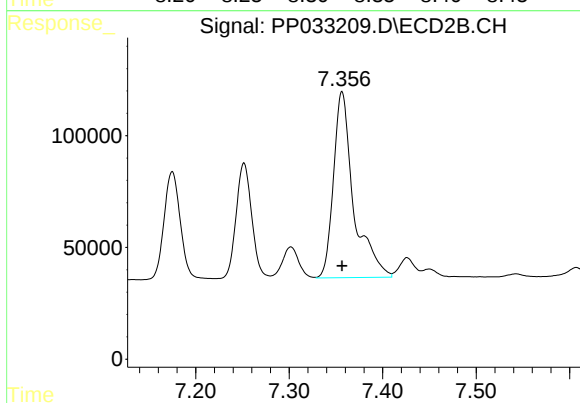
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 147086
Conc: 38.23 ng/ml



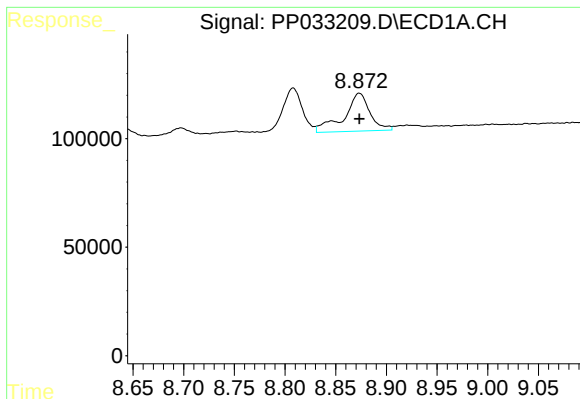
#36 AR-1262-1

R.T.: 8.318 min
Delta R.T.: -0.014 min
Response: 174600
Conc: 45.93 ng/ml



#36 AR-1262-1

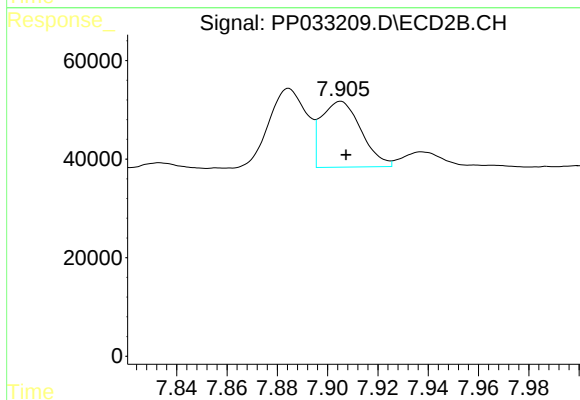
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1247385
Conc: 1001.56 ng/ml



#37 AR-1262-2

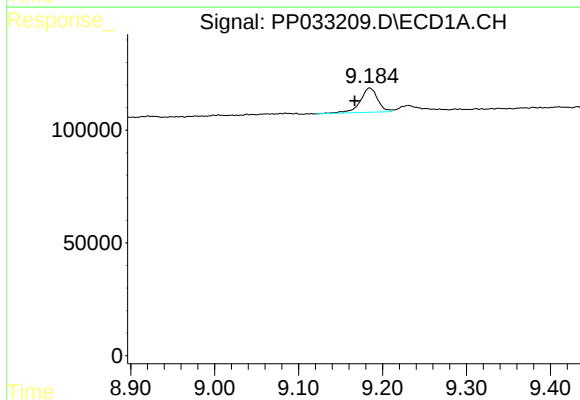
R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 308645
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



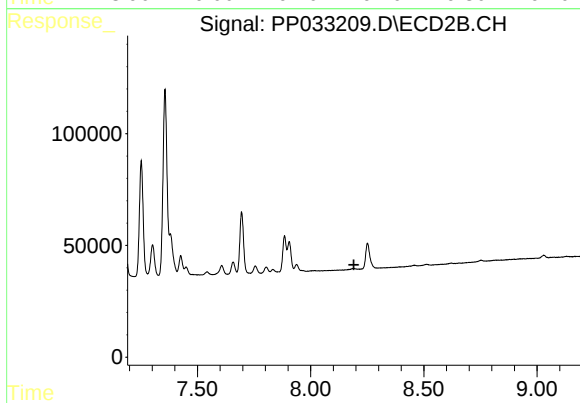
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 147086
Conc: 33.45 ng/ml



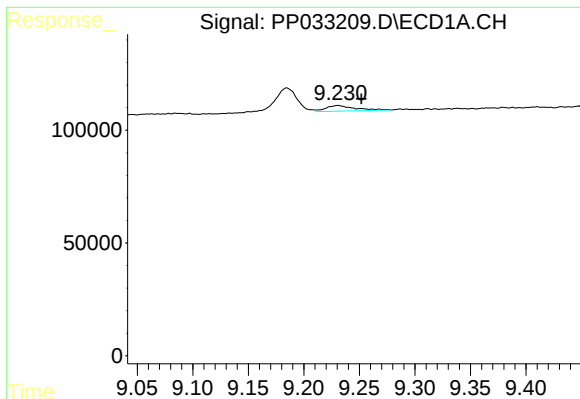
#38 AR-1262-3

R.T.: 9.185 min
Delta R.T.: 0.018 min
Response: 155443
Conc: 37.92 ng/ml



#38 AR-1262-3

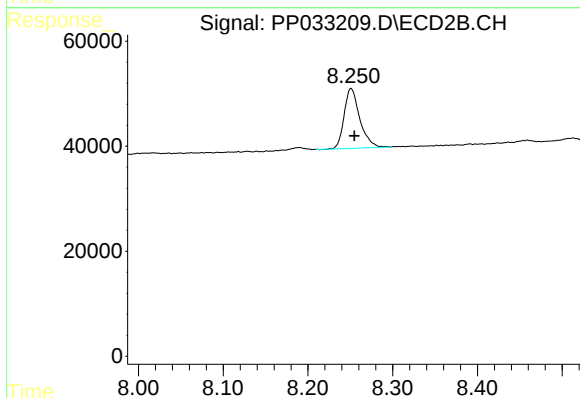
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

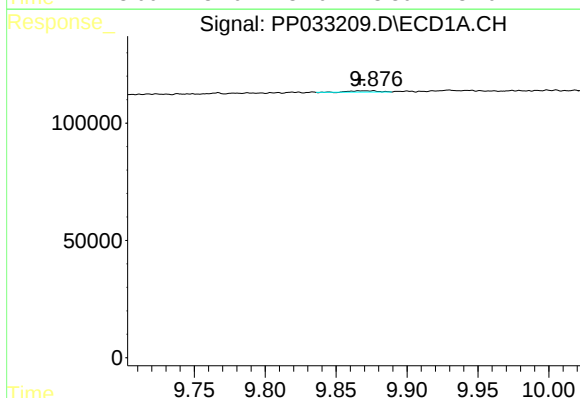
R.T.: 9.231 min
Delta R.T.: -0.021 min
Response: 46054
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



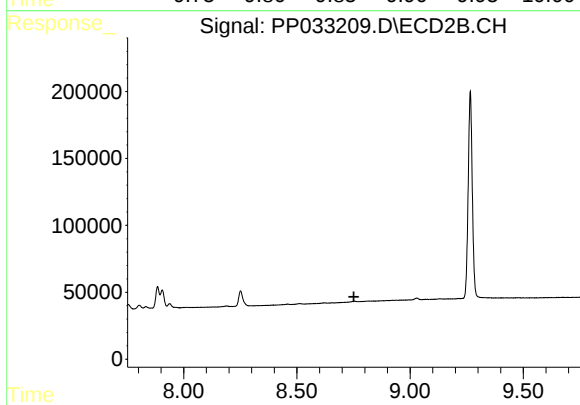
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 145860
Conc: 42.75 ng/ml



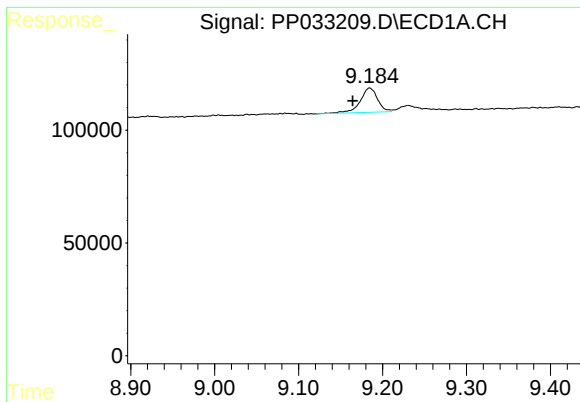
#40 AR-1262-5

R.T.: 9.871 min
Delta R.T.: 0.004 min
Response: 6194
Conc: 3.01 ng/ml



#40 AR-1262-5

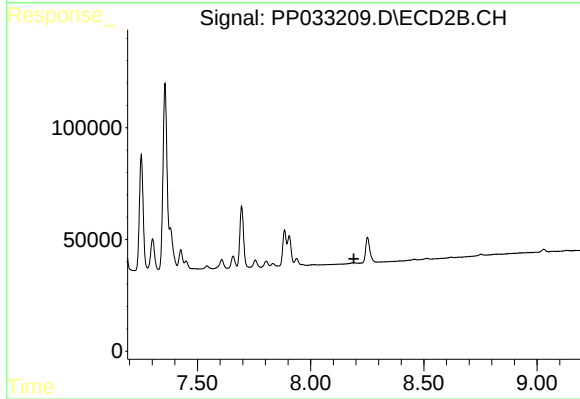
R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

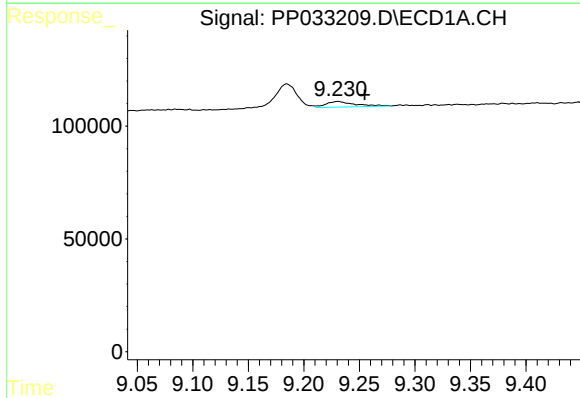
R.T.: 9.185 min
Delta R.T.: 0.020 min
Response: 155443
Conc: 20.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



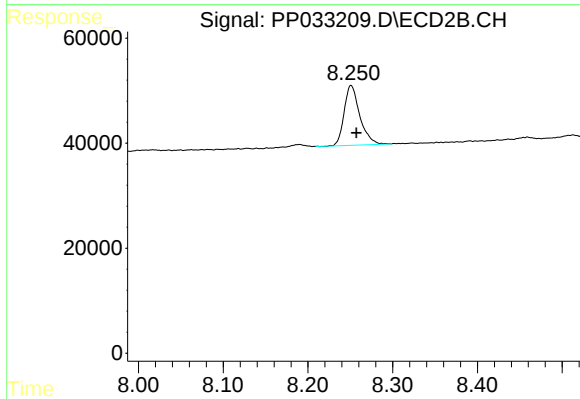
#41 AR-1268-1

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



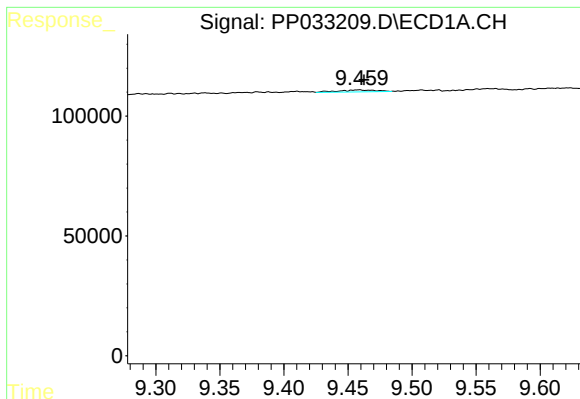
#42 AR-1268-2

R.T.: 9.231 min
Delta R.T.: -0.024 min
Response: 46054
Conc: 7.13 ng/ml



#42 AR-1268-2

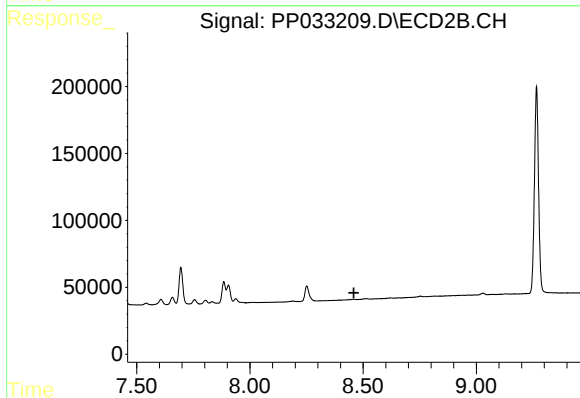
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 145860
Conc: 29.65 ng/ml



#43 AR-1268-3

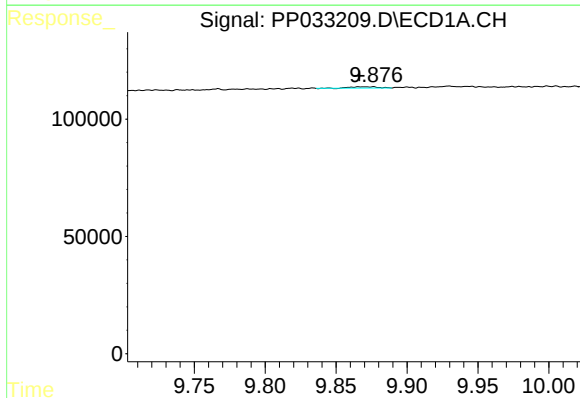
R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 16124
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



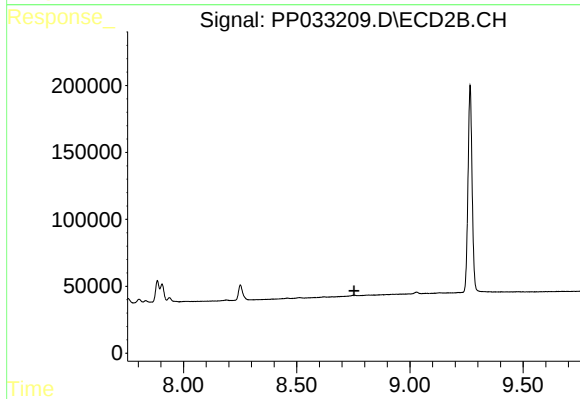
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



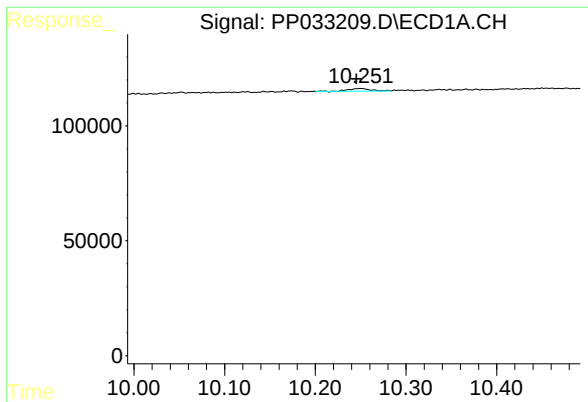
#44 AR-1268-4

R.T.: 9.871 min
Delta R.T.: 0.005 min
Response: 6194
Conc: 2.85 ng/ml



#44 AR-1268-4

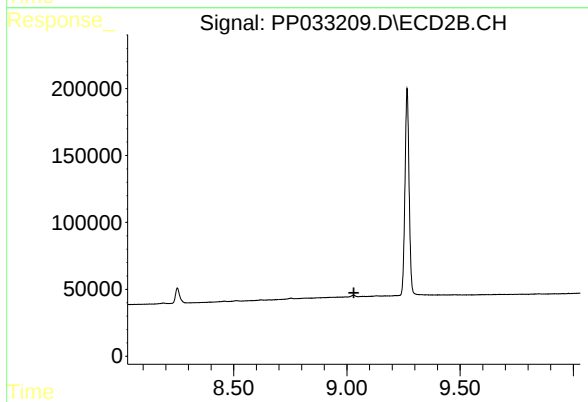
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: 0.004 min
Response: 20195
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.