

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034259.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 5:53
 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: Mar 23 06:17:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.261	3776400	2152075	44.954	48.632
2)	SA Decachlor...	10.774	9.575	3780145	1369673	48.169	51.903
Target Compounds							
3)	L1 AR-1016-1	6.163	5.516	31427	15319	12.495	13.374
4)	L1 AR-1016-2	6.188	5.536	41087	11672	10.852	6.934 #
5)	L1 AR-1016-3	6.253	0.000	18409	0	7.821	N.D. #
6)	L1 AR-1016-4	6.356	5.778	19039	376784	10.010	513.108 #
7)	L1 AR-1016-5	6.670	6.008	417672	220065	216.282	232.951
9)	L2 AR-1221-2	5.198	4.616	50357	29952	73.169	84.462
12)	L3 AR-1232-2	5.867	5.536	16639	11672	19.455	16.003
13)	L3 AR-1232-3	6.188	0.000	41087	0	26.417	N.D. #
14)	L3 AR-1232-4	6.356	5.822	19039	113801	24.398	327.894 #
15)	L3 AR-1232-5	6.455	6.008	690432	220065	1260.989	601.712 #
16)	L4 AR-1242-1	6.163	5.516	31427	15319	15.771	16.818
17)	L4 AR-1242-2	6.188	5.536	41087	11672	13.819	8.893 #
18)	L4 AR-1242-3	6.253	0.000	18409	0	9.893	N.D. #
19)	L4 AR-1242-4	6.356	5.822	19039	113801	12.629	157.093 #
20)	L4 AR-1242-5	7.139	6.386	385459	850394	252.837	1083.514 #
21)	L5 AR-1248-1	6.163	5.516	31427	15319	21.019	22.269
22)	L5 AR-1248-2	6.455	5.778	690432	376784	329.022	377.315
23)	L5 AR-1248-3	6.670	5.822	417672	113801	164.007	107.912 #
24)	L5 AR-1248-4	7.098	6.008	612034	220065	236.882	179.326
25)	L5 AR-1248-5	7.139	6.429	385459	103106	148.535	102.120 #
26)	L6 AR-1254-1	7.067	6.386	1215851	850394	444.232	507.127
27)	L6 AR-1254-2	7.297	6.543	1904578	732313	457.387	504.981
28)	L6 AR-1254-3	7.676	6.963	2085818	1174741	480.248	512.959
29)	L6 AR-1254-4	7.972	7.199	1430421	673050	492.715	562.867
30)	L6 AR-1254-5	8.399	7.626	1656954	994389	496.354	538.539
31)	L7 AR-1260-1	7.843	7.098	814170	578439	255.438	371.045 #
32)	L7 AR-1260-2	8.108	7.291	879301	472129	233.984	263.862
33)	L7 AR-1260-3	8.460f	7.447	253324	462199	83.005	273.150 #
34)	L7 AR-1260-4	8.694	7.928	907853	47179	260.761	33.137 #
35)	L7 AR-1260-5	9.020	8.171	298881	114837	43.659	36.982
36)	L8 AR-1262-1	8.460f	7.626	253324	994389	56.787	984.758 #
37)	L8 AR-1262-2	9.020	8.171	298881	114837	39.431	35.578
38)	L8 AR-1262-3	9.344	0.000	198843	0	37.298	N.D. #
39)	L8 AR-1262-4	9.391f	8.517	49759	110121	11.546	45.476 #
40)	L8 AR-1262-5	0.000	9.016	0	2181	N.D.	2.075 #
41)	L9 AR-1268-1	9.344f	0.000	198843	0	19.966	N.D. #
42)	L9 AR-1268-2	0.000	8.517	0	110121	N.D.	29.832 #
43)	L9 AR-1268-3	0.000	8.736	0	28309	N.D.	8.309 #
44)	L9 AR-1268-4	0.000	9.016	0	2181	N.D.	1.813 #

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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

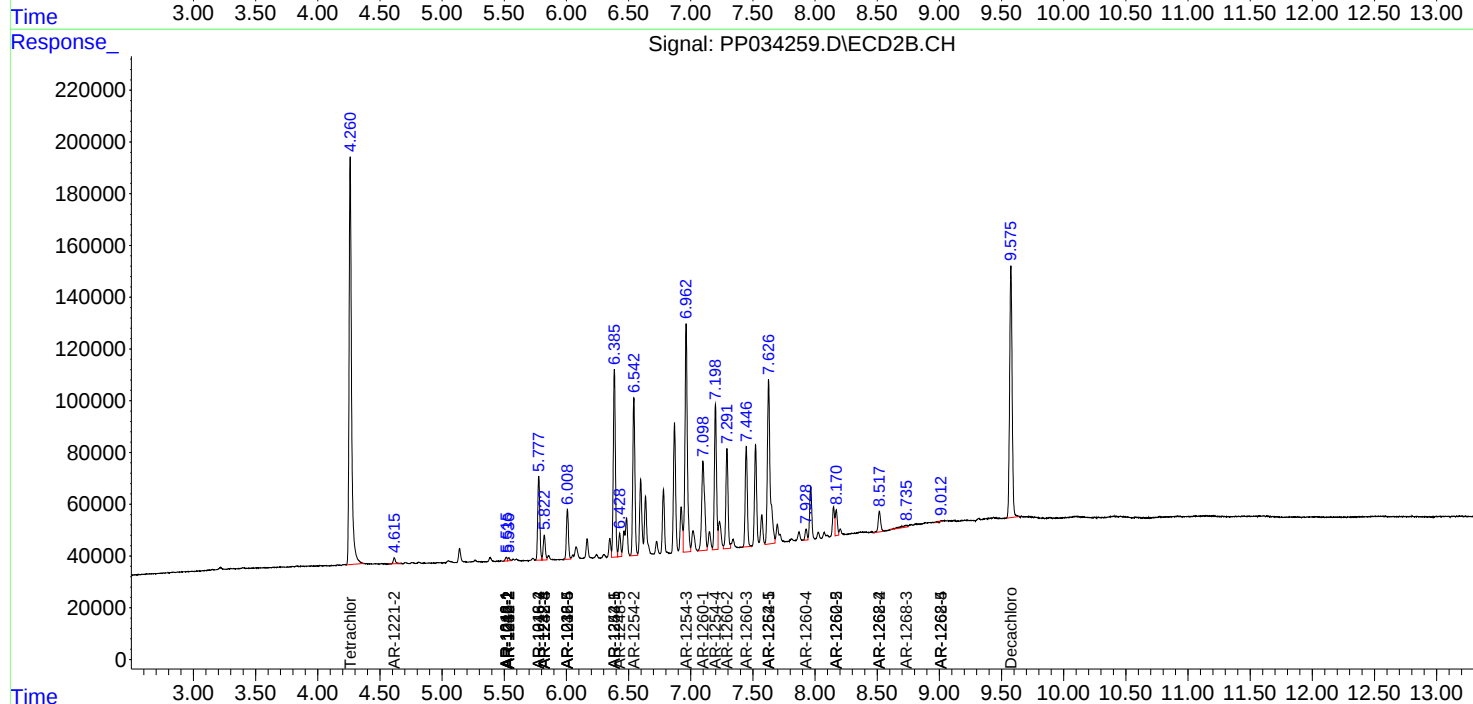
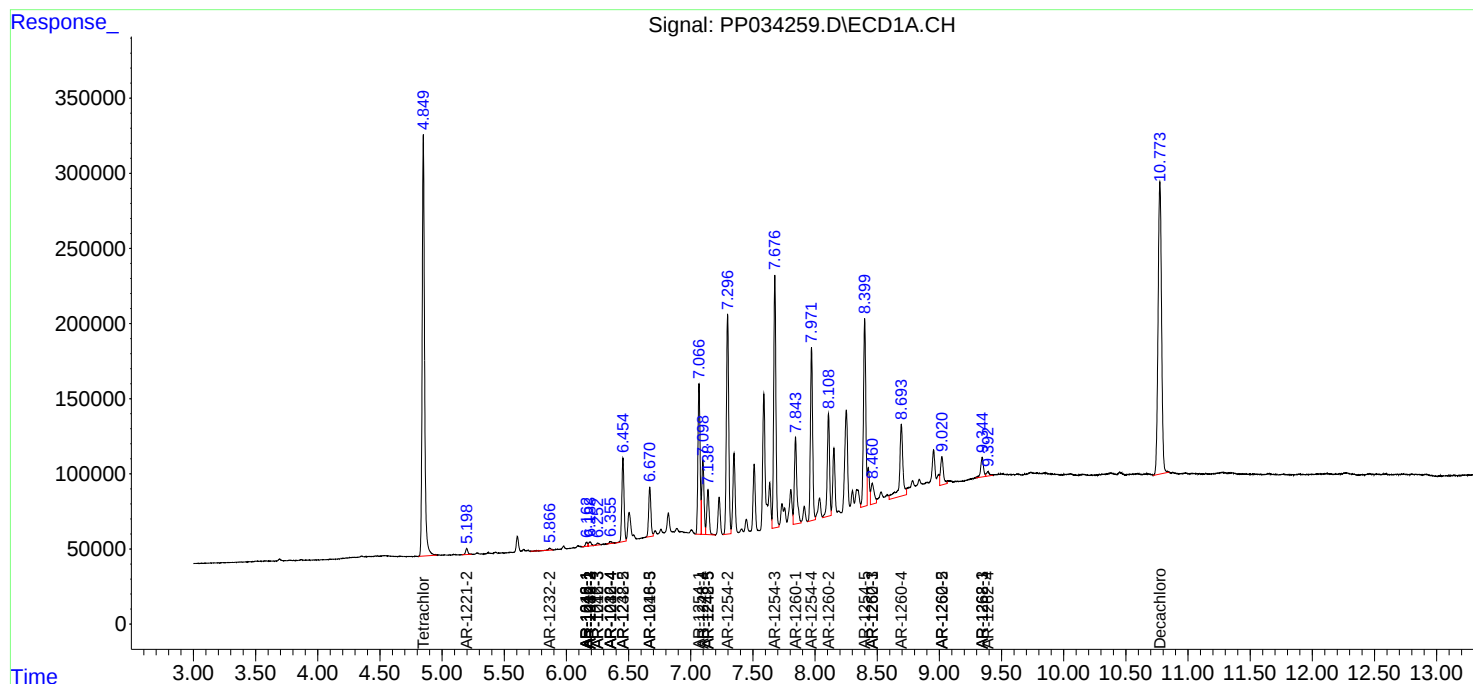
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

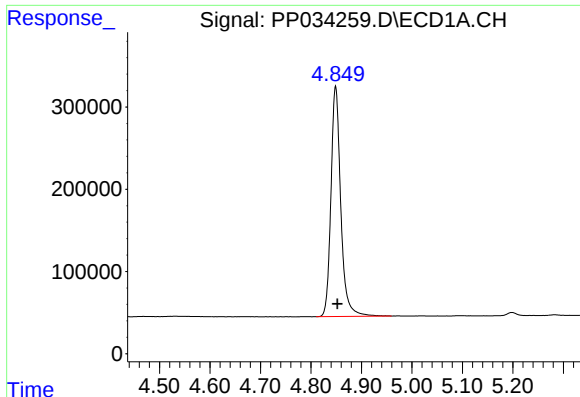
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
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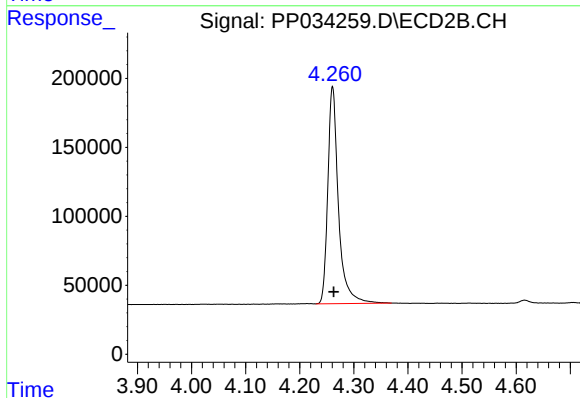




#1 Tetrachloro-m-xylene

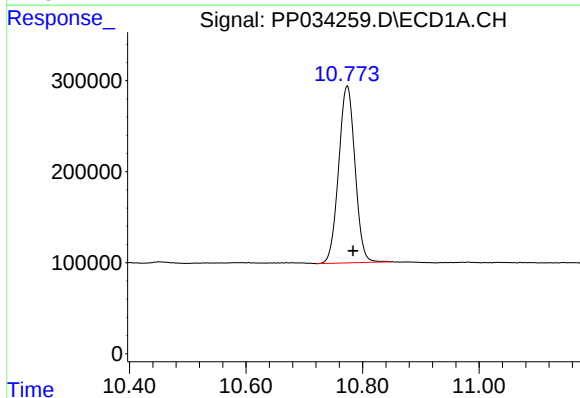
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3776400
Conc: 44.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



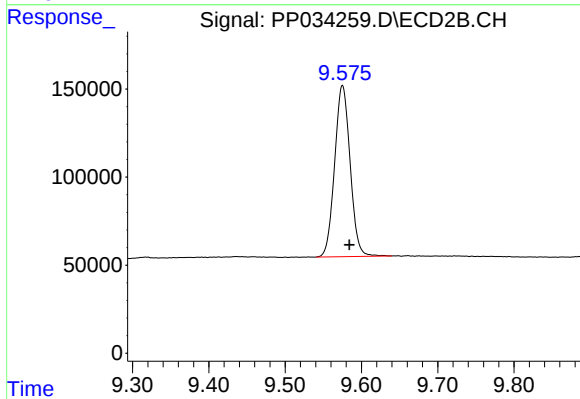
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2152075
Conc: 48.63 ng/ml



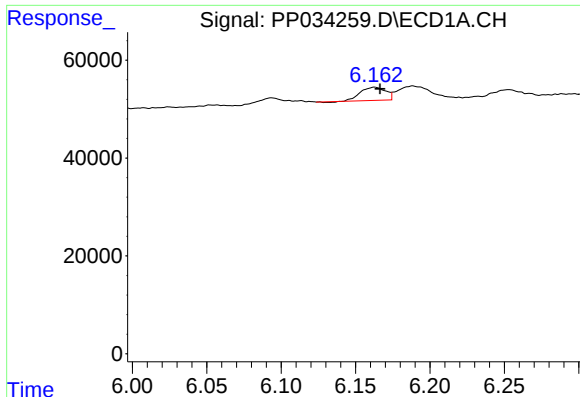
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 3780145
Conc: 48.17 ng/ml



#2 Decachlorobiphenyl

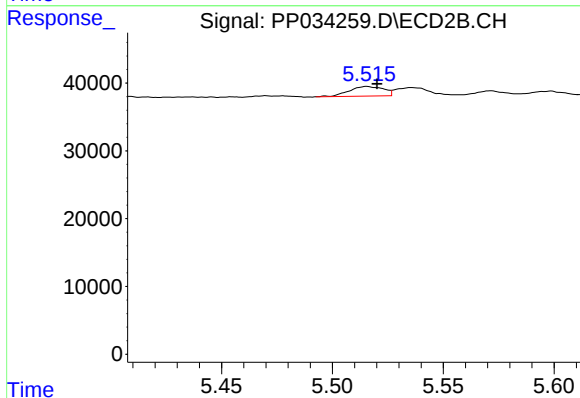
R.T.: 9.575 min
Delta R.T.: -0.009 min
Response: 1369673
Conc: 51.90 ng/ml



#3 AR-1016-1

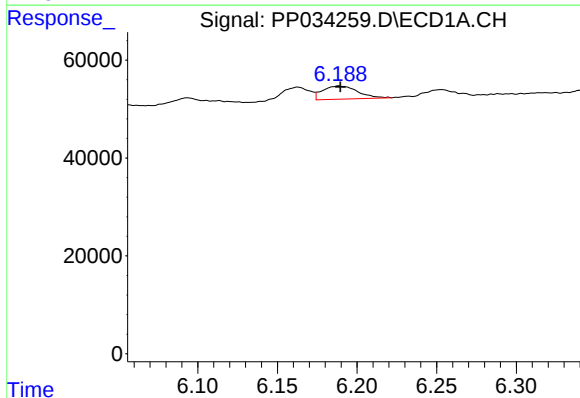
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 31427
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



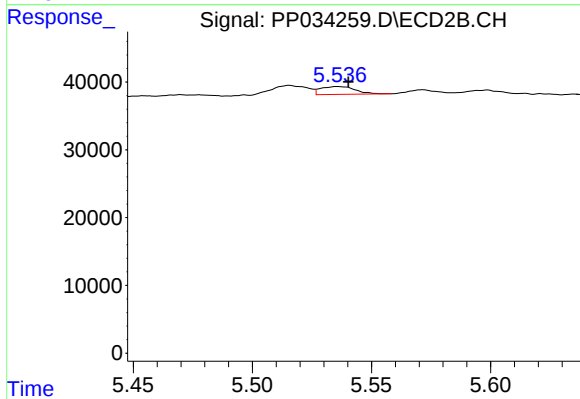
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 15319
Conc: 13.37 ng/ml



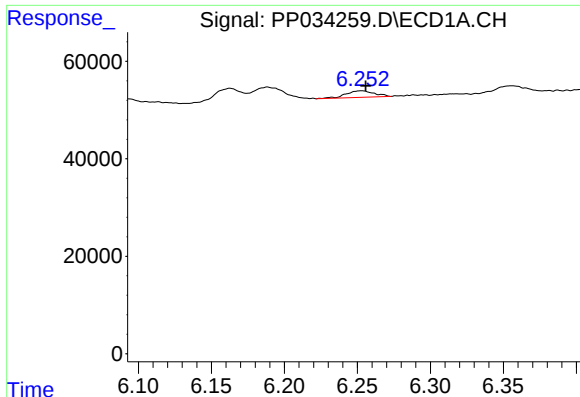
#4 AR-1016-2

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 41087
Conc: 10.85 ng/ml



#4 AR-1016-2

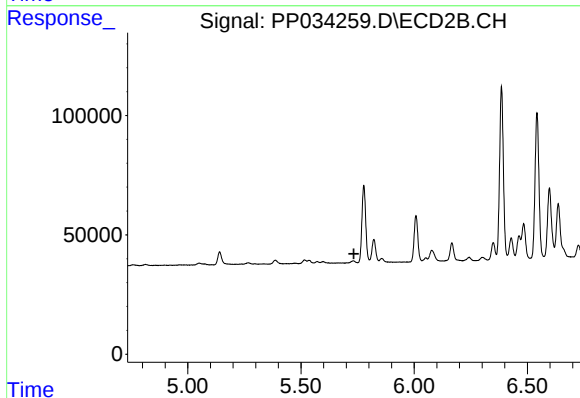
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 11672
Conc: 6.93 ng/ml



#5 AR-1016-3

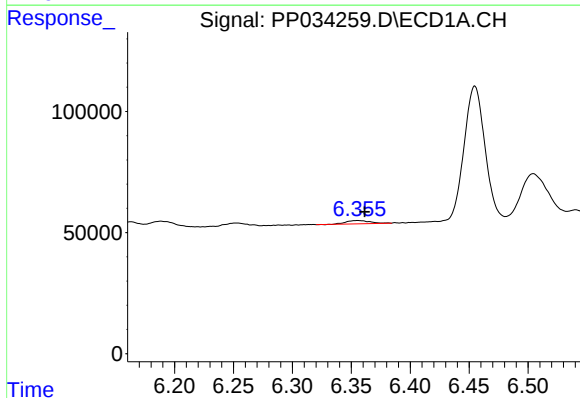
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 18409
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



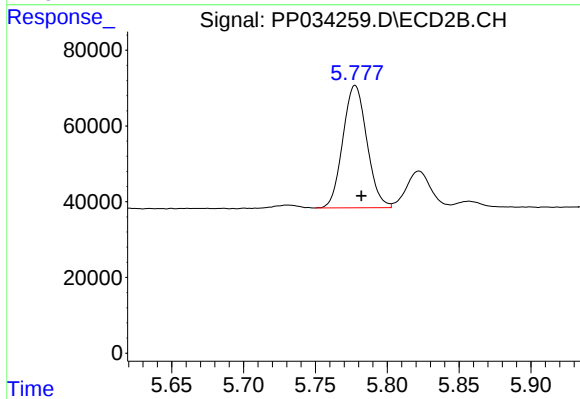
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



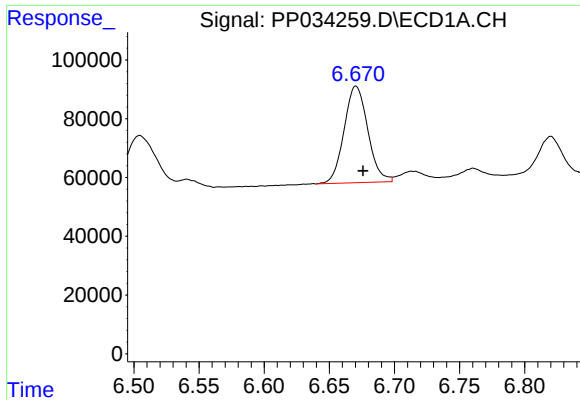
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 19039
Conc: 10.01 ng/ml



#6 AR-1016-4

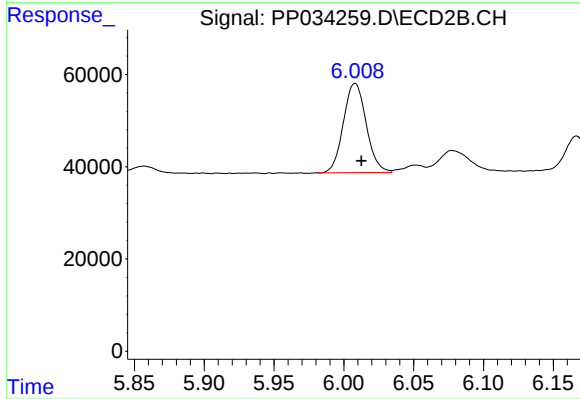
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 376784
Conc: 513.11 ng/ml



#7 AR-1016-5

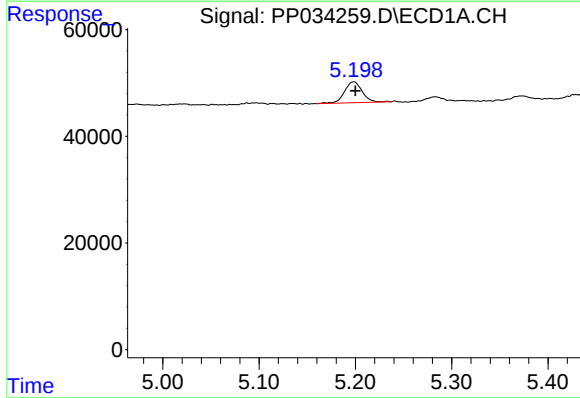
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 417672
Conc: 216.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



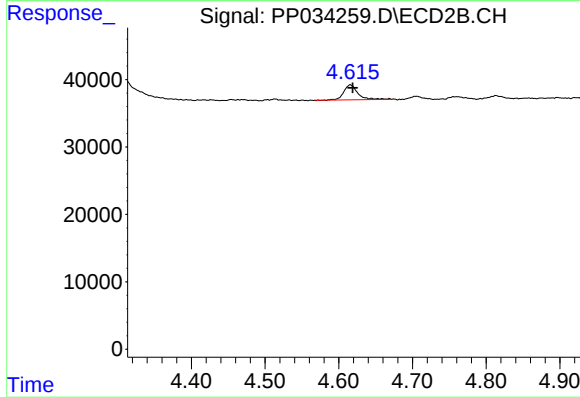
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 220065
Conc: 232.95 ng/ml



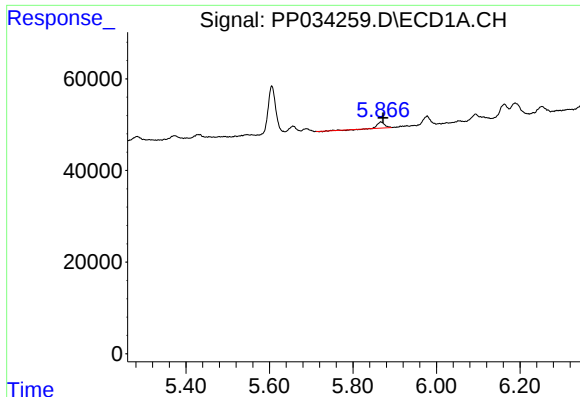
#9 AR-1221-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 50357
Conc: 73.17 ng/ml



#9 AR-1221-2

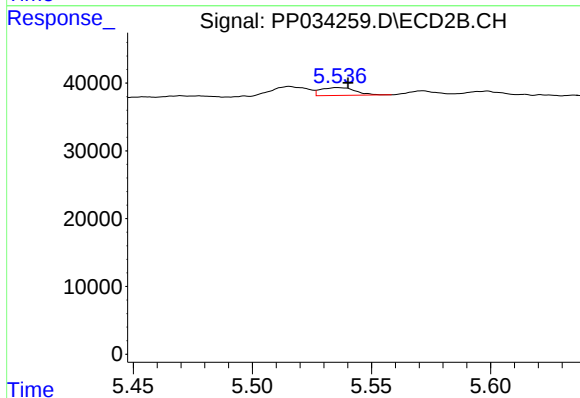
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 29952
Conc: 84.46 ng/ml



#12 AR-1232-2

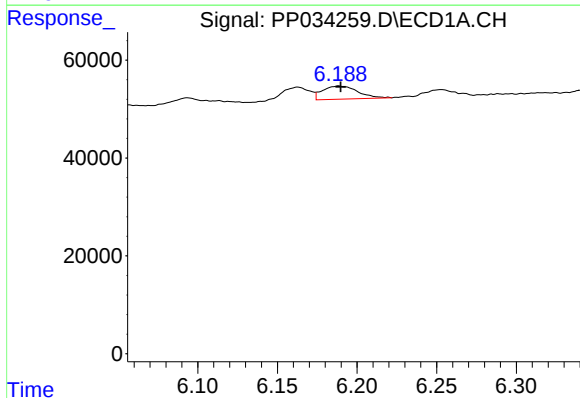
R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 16639
Conc: 19.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



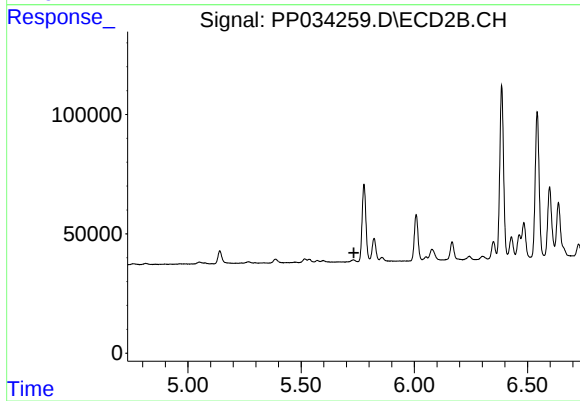
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 11672
Conc: 16.00 ng/ml



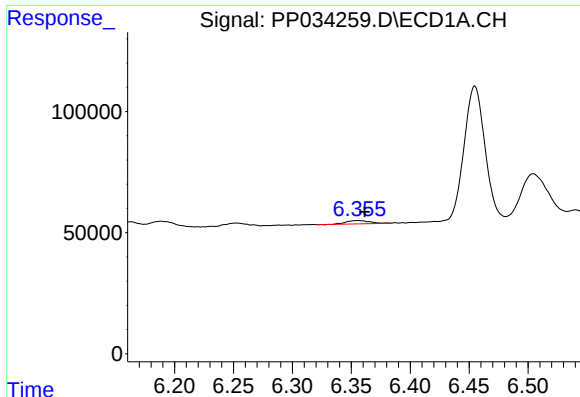
#13 AR-1232-3

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 41087
Conc: 26.42 ng/ml



#13 AR-1232-3

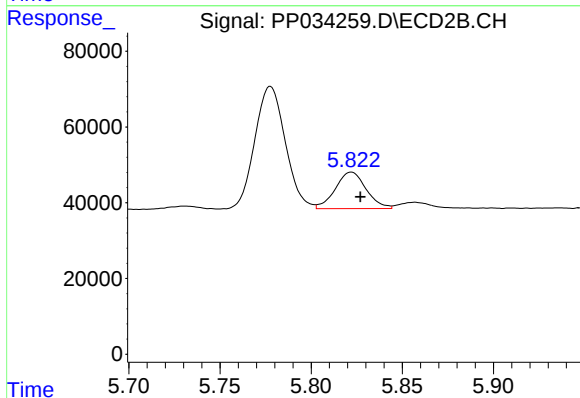
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

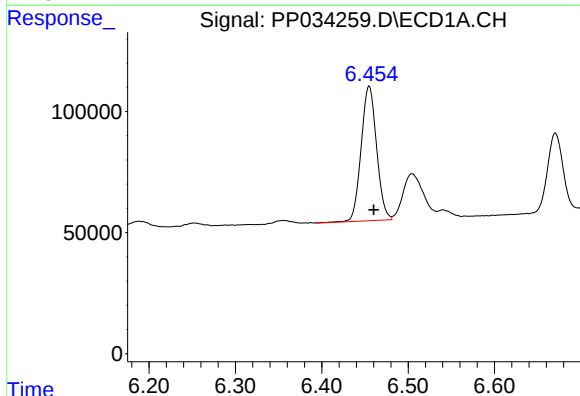
R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 19039
Conc: 24.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



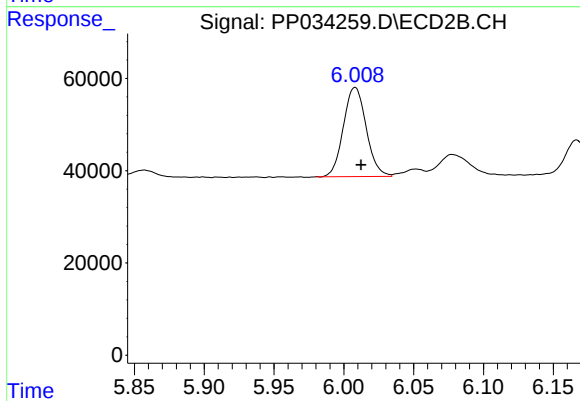
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 113801
Conc: 327.89 ng/ml



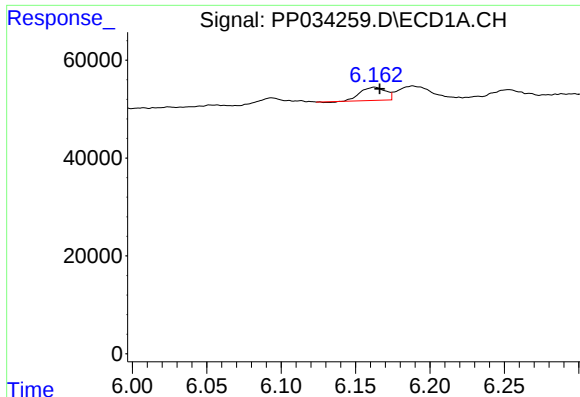
#15 AR-1232-5

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 690432
Conc: 1260.99 ng/ml



#15 AR-1232-5

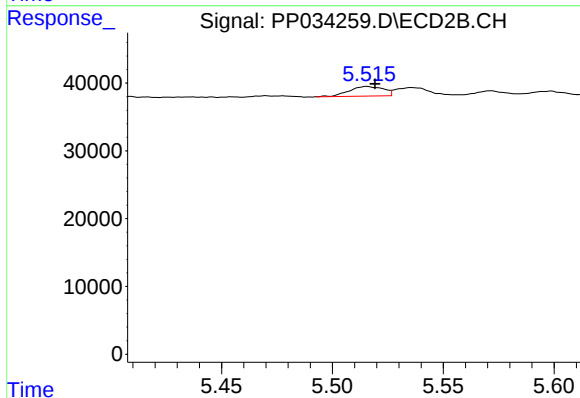
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 220065
Conc: 601.71 ng/ml



#16 AR-1242-1

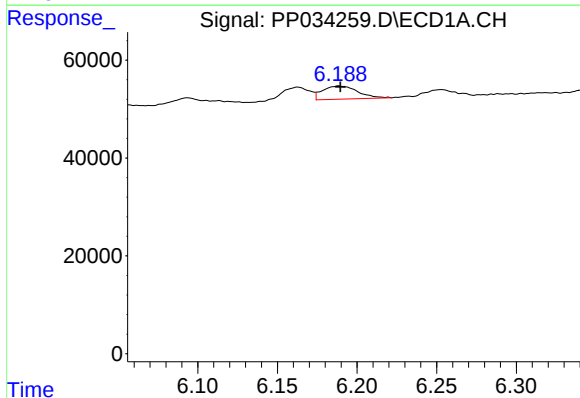
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 31427
Conc: 15.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



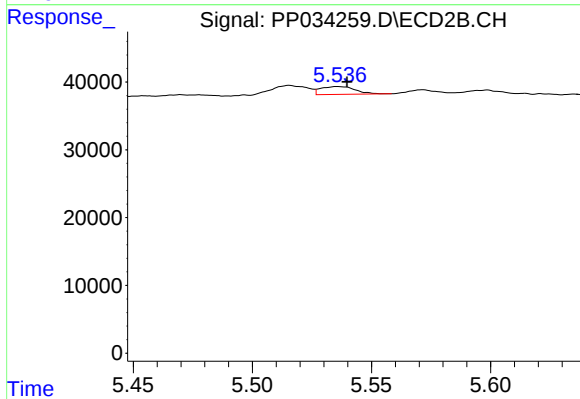
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 15319
Conc: 16.82 ng/ml



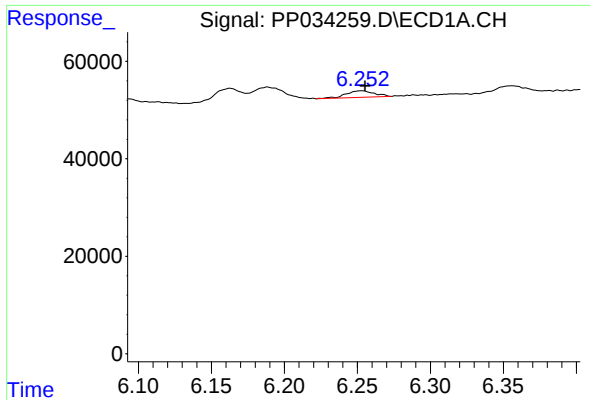
#17 AR-1242-2

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 41087
Conc: 13.82 ng/ml



#17 AR-1242-2

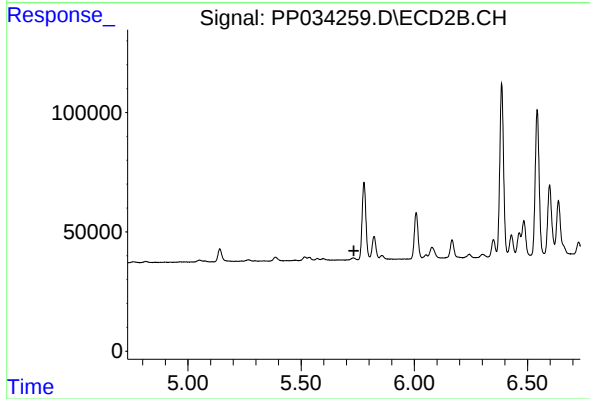
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 11672
Conc: 8.89 ng/ml



#18 AR-1242-3

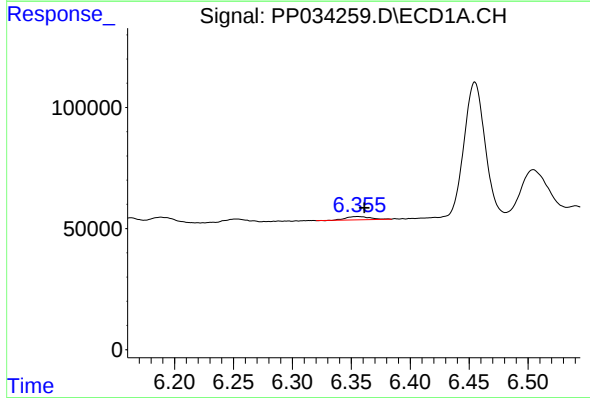
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 18409
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



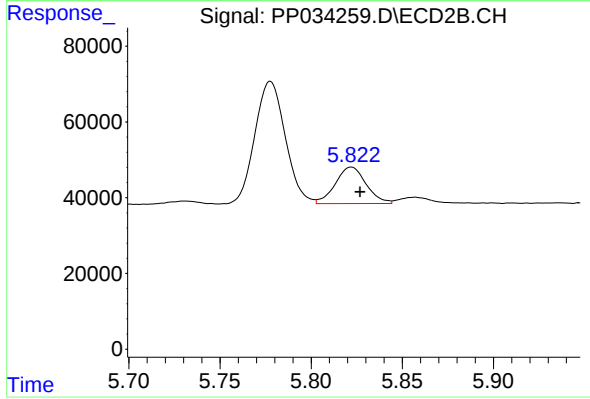
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



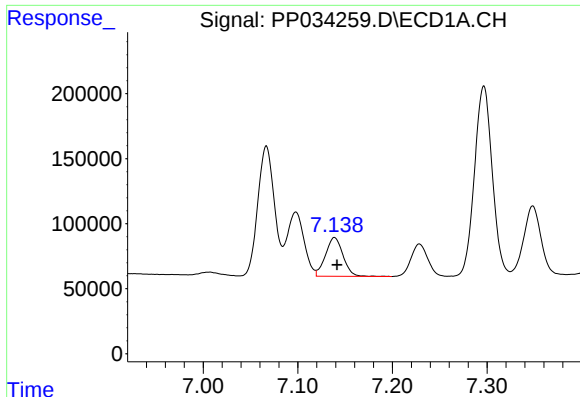
#19 AR-1242-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 19039
Conc: 12.63 ng/ml



#19 AR-1242-4

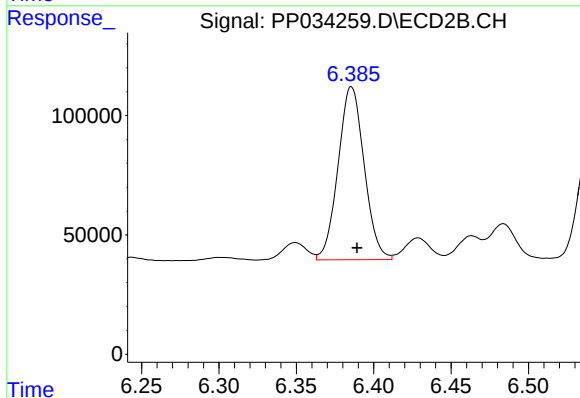
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 113801
Conc: 157.09 ng/ml



#20 AR-1242-5

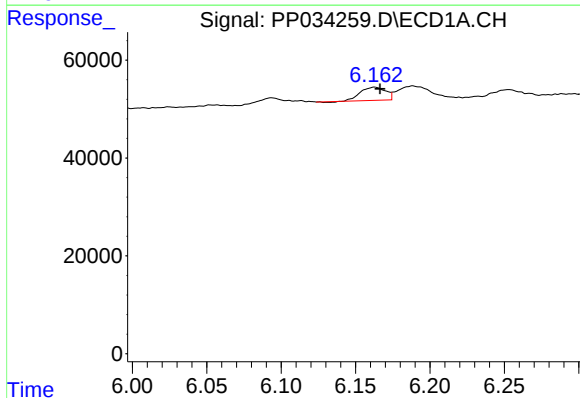
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 385459
Conc: 252.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



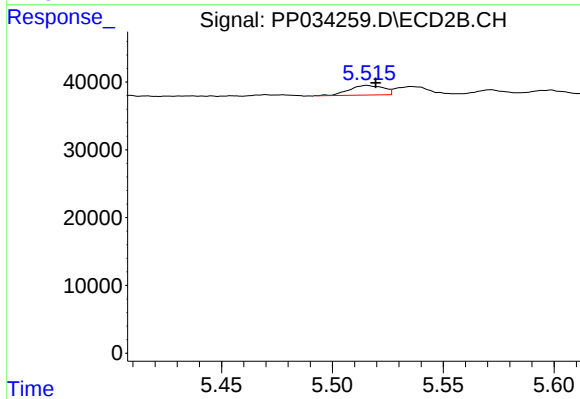
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 850394
Conc: 1083.51 ng/ml



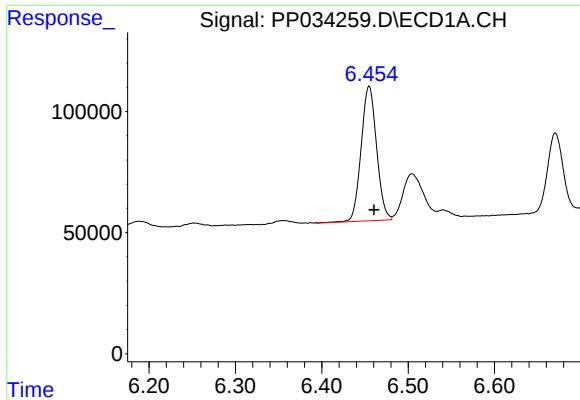
#21 AR-1248-1

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 31427
Conc: 21.02 ng/ml



#21 AR-1248-1

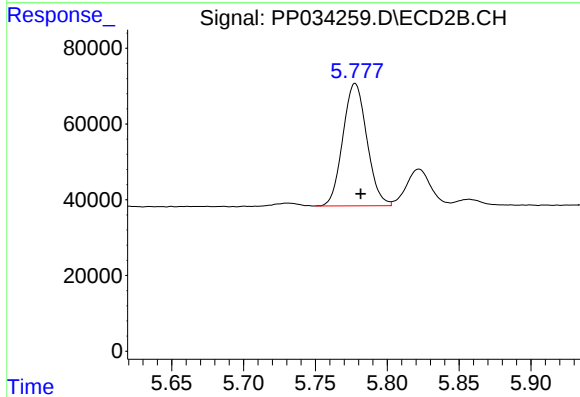
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 15319
Conc: 22.27 ng/ml



#22 AR-1248-2

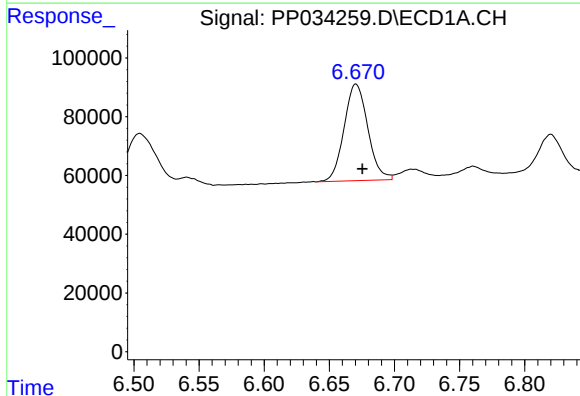
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 690432
Conc: 329.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



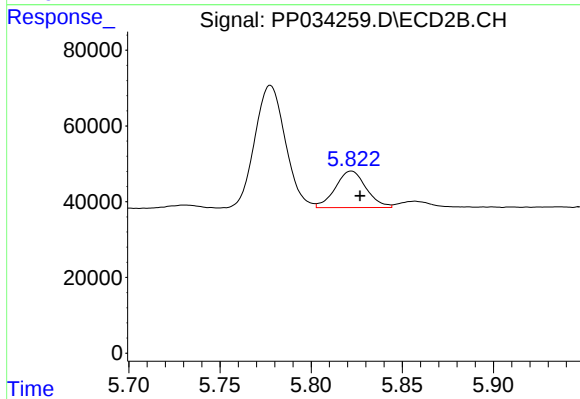
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 376784
Conc: 377.32 ng/ml



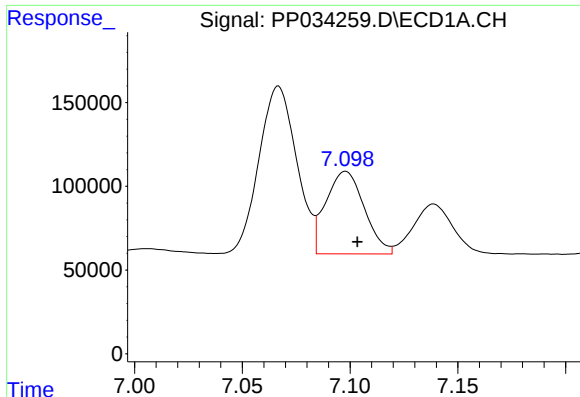
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 417672
Conc: 164.01 ng/ml



#23 AR-1248-3

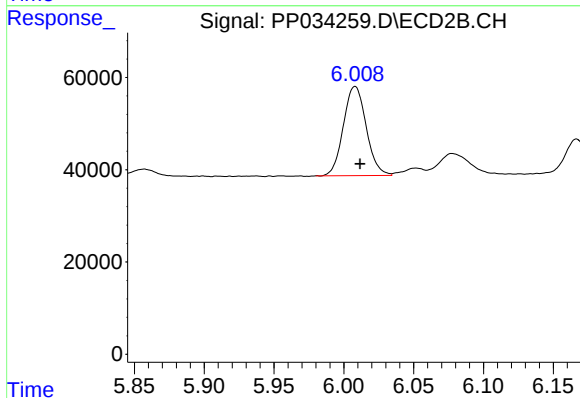
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 113801
Conc: 107.91 ng/ml



#24 AR-1248-4

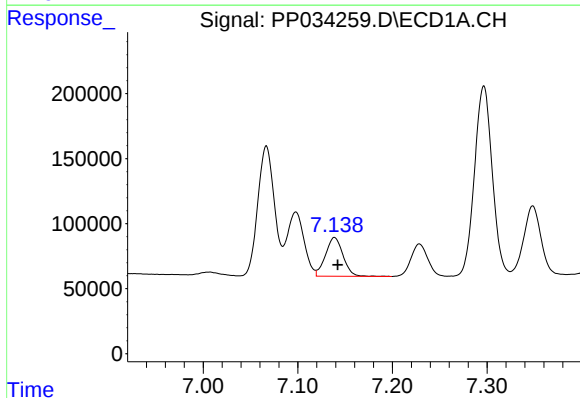
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 612034
Conc: 236.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



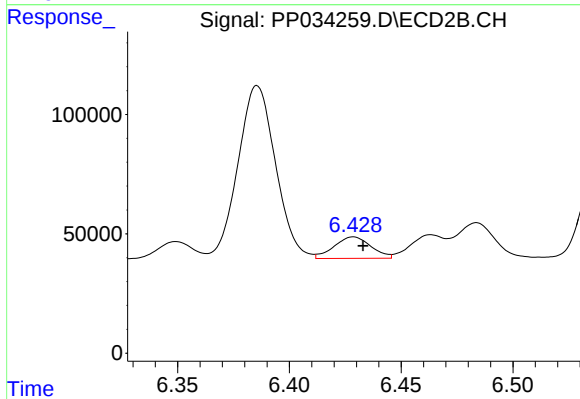
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 220065
Conc: 179.33 ng/ml



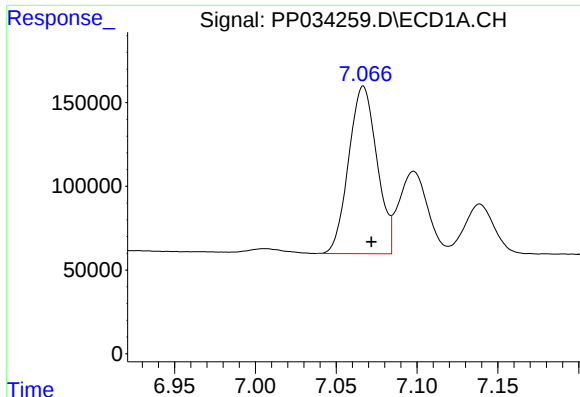
#25 AR-1248-5

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 385459
Conc: 148.53 ng/ml



#25 AR-1248-5

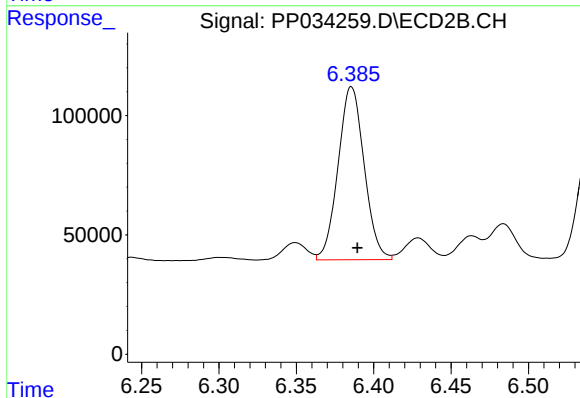
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 103106
Conc: 102.12 ng/ml



#26 AR-1254-1

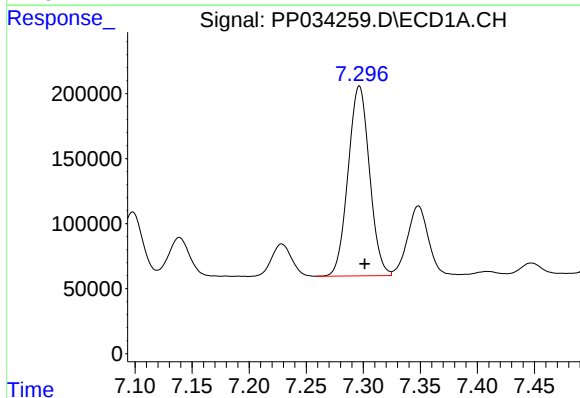
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 1215851
Conc: 444.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



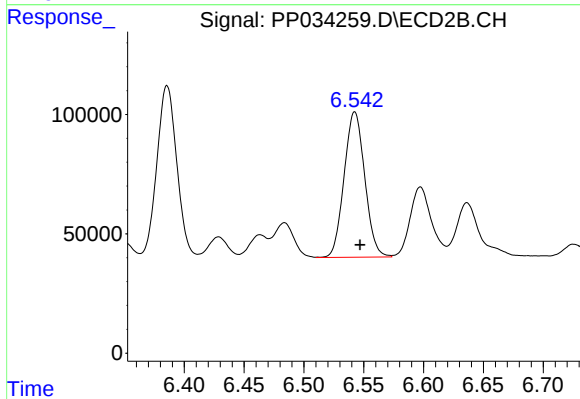
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 850394
Conc: 507.13 ng/ml



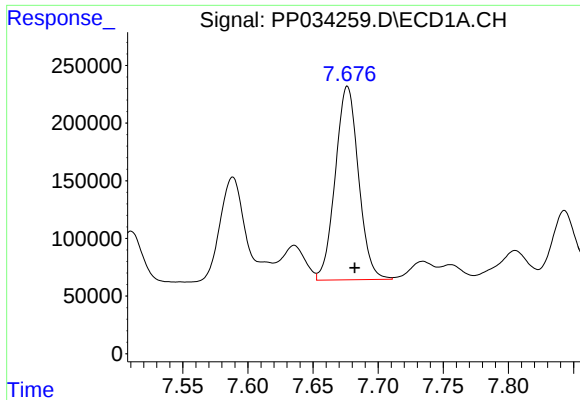
#27 AR-1254-2

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 1904578
Conc: 457.39 ng/ml



#27 AR-1254-2

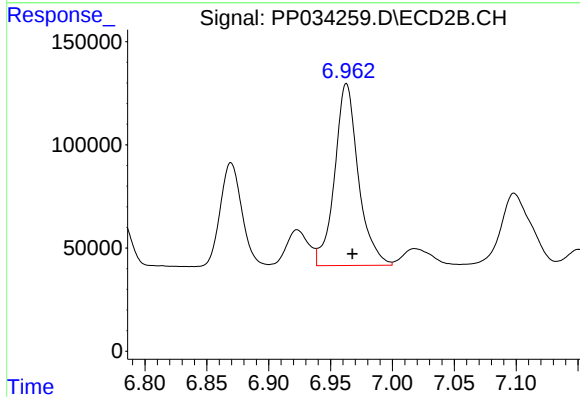
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 732313
Conc: 504.98 ng/ml



#28 AR-1254-3

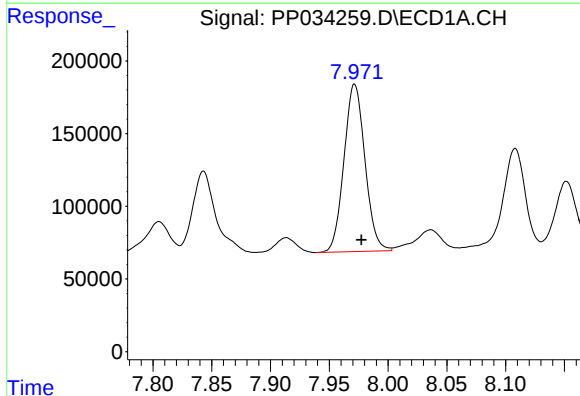
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 2085818
Conc: 480.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



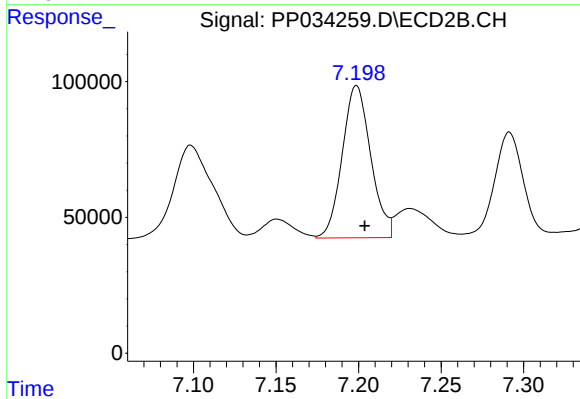
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 1174741
Conc: 512.96 ng/ml



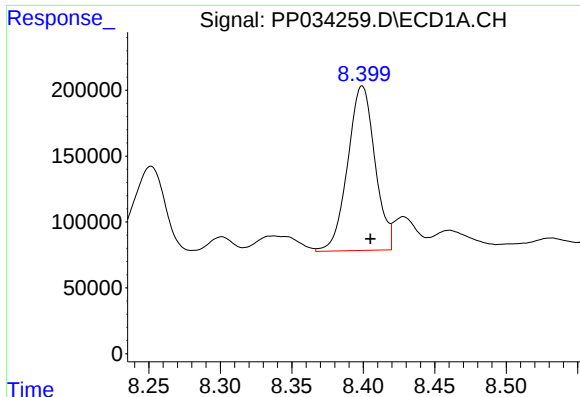
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 1430421
Conc: 492.71 ng/ml



#29 AR-1254-4

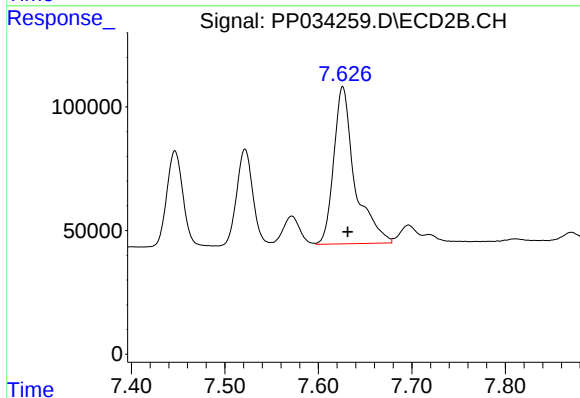
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 673050
Conc: 562.87 ng/ml



#30 AR-1254-5

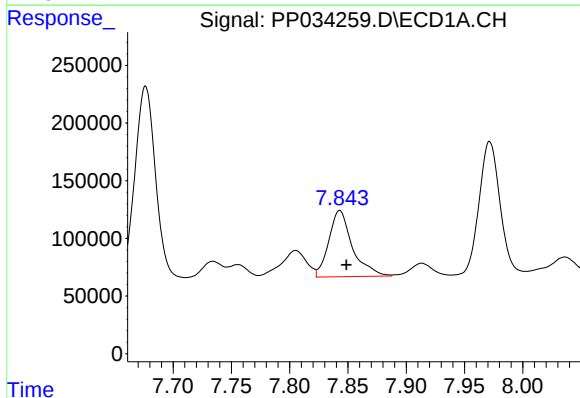
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 1656954
Conc: 496.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



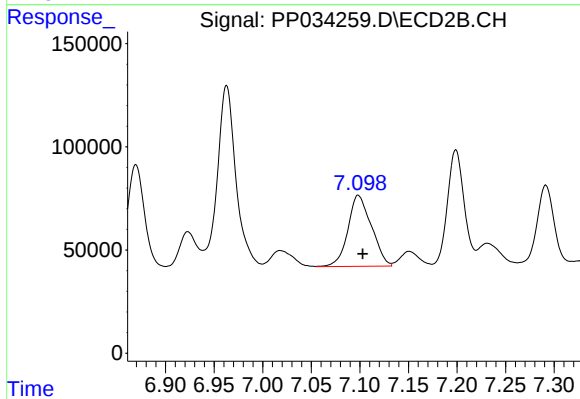
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 994389
Conc: 538.54 ng/ml



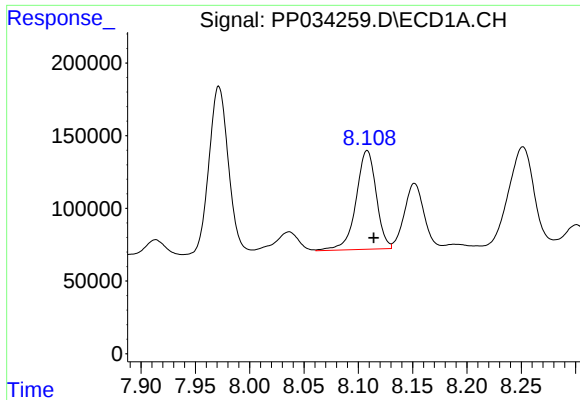
#31 AR-1260-1

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 814170
Conc: 255.44 ng/ml



#31 AR-1260-1

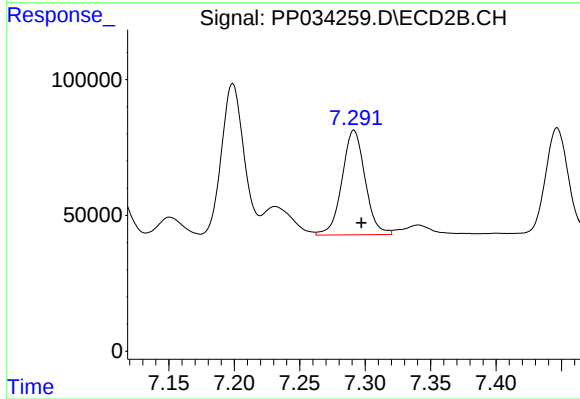
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 578439
Conc: 371.05 ng/ml



#32 AR-1260-2

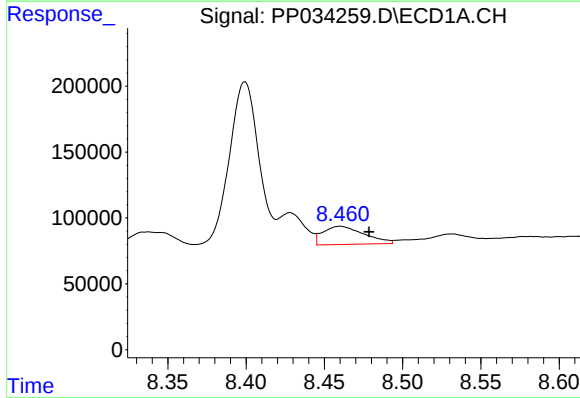
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 879301
Conc: 233.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



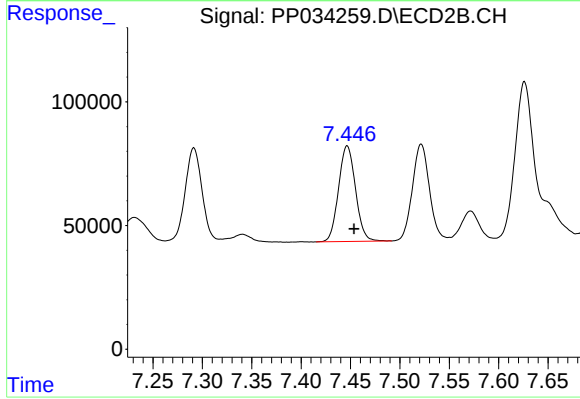
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 472129
Conc: 263.86 ng/ml



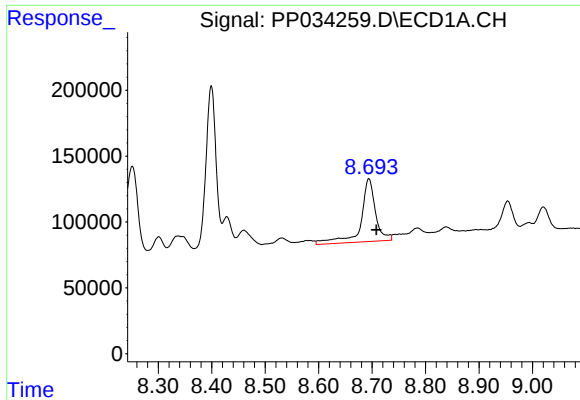
#33 AR-1260-3

R.T.: 8.460 min
Delta R.T.: -0.018 min
Response: 253324
Conc: 83.00 ng/ml



#33 AR-1260-3

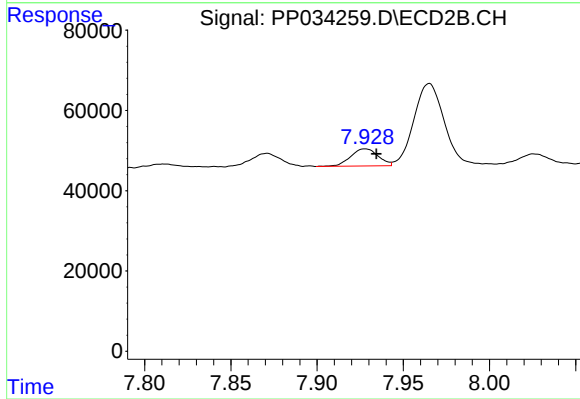
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 462199
Conc: 273.15 ng/ml



#34 AR-1260-4

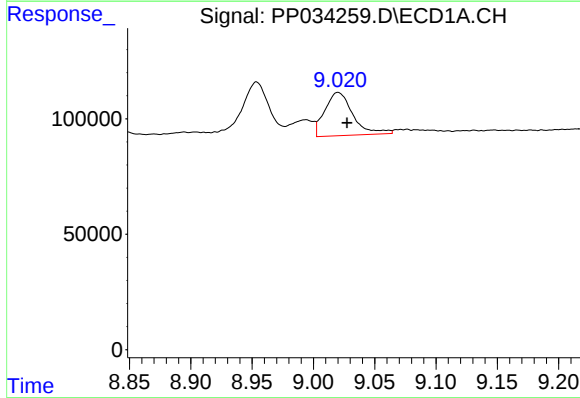
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 907853
Conc: 260.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



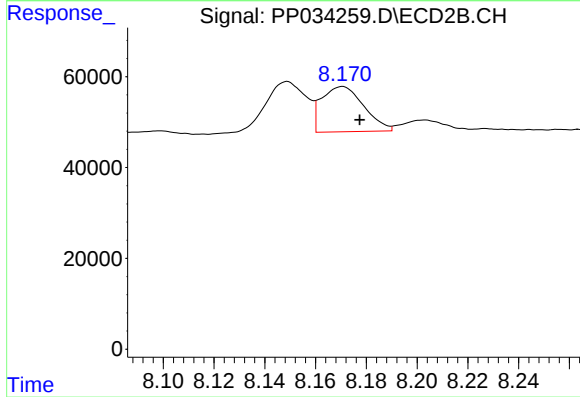
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 47179
Conc: 33.14 ng/ml



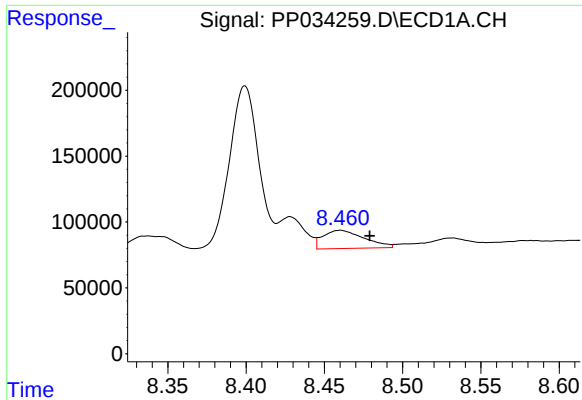
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 298881
Conc: 43.66 ng/ml



#35 AR-1260-5

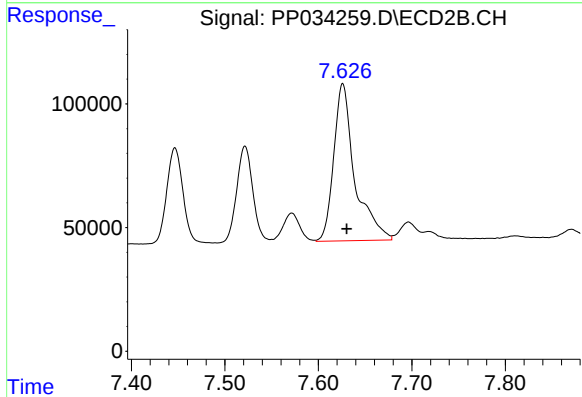
R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 114837
Conc: 36.98 ng/ml



#36 AR-1262-1

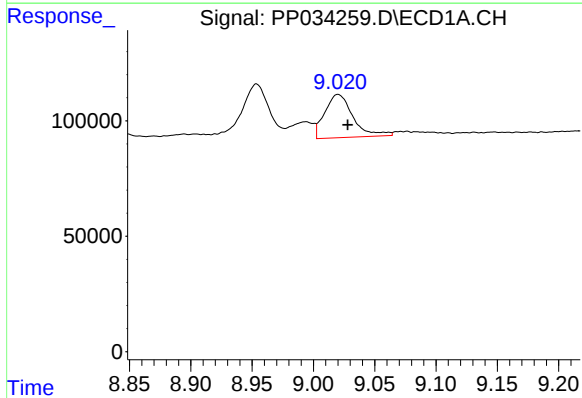
R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 253324
Conc: 56.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



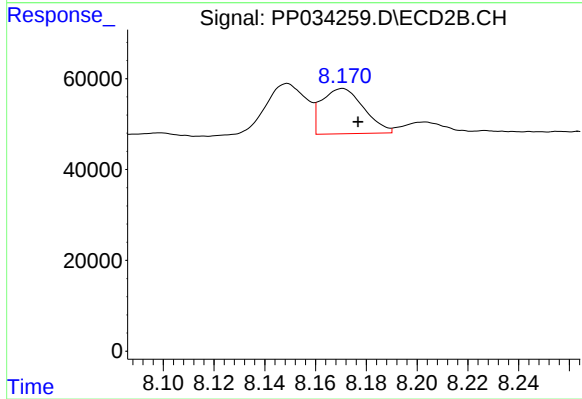
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 994389
Conc: 984.76 ng/ml



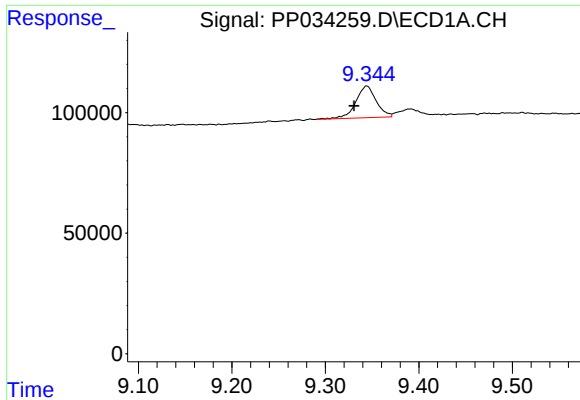
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 298881
Conc: 39.43 ng/ml



#37 AR-1262-2

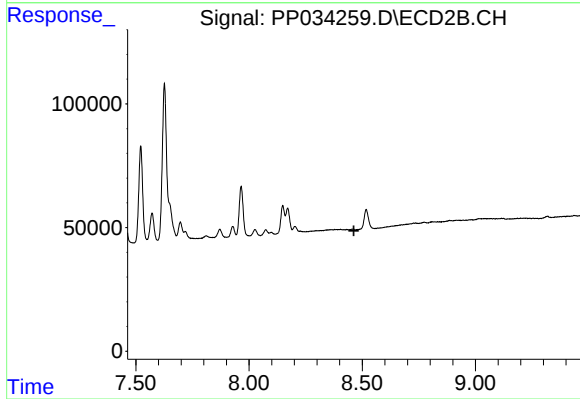
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 114837
Conc: 35.58 ng/ml



#38 AR-1262-3

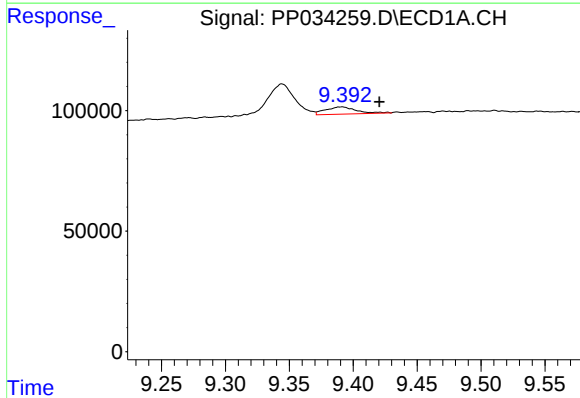
R.T.: 9.344 min
Delta R.T.: 0.014 min
Response: 198843
Conc: 37.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



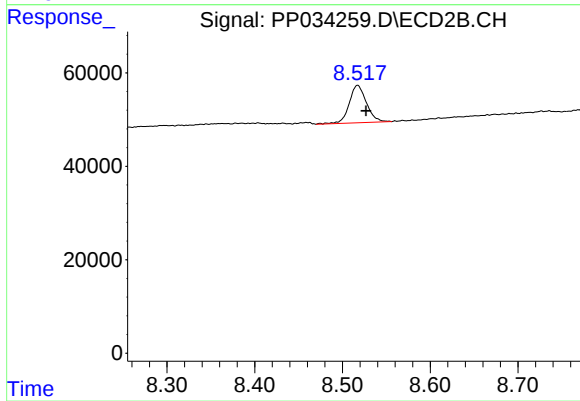
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



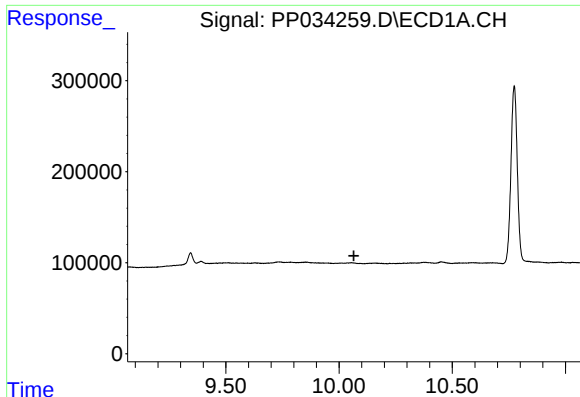
#39 AR-1262-4

R.T.: 9.391 min
Delta R.T.: -0.029 min
Response: 49759
Conc: 11.55 ng/ml



#39 AR-1262-4

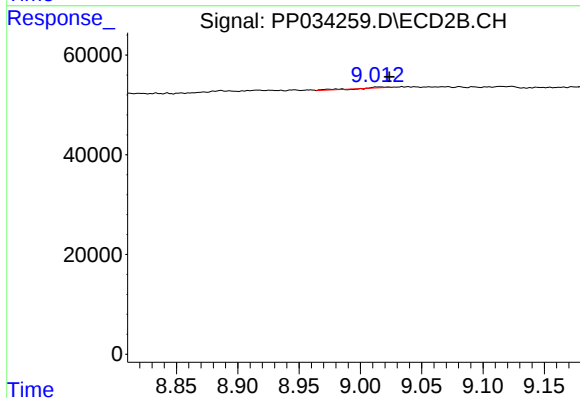
R.T.: 8.517 min
Delta R.T.: -0.009 min
Response: 110121
Conc: 45.48 ng/ml



#40 AR-1262-5

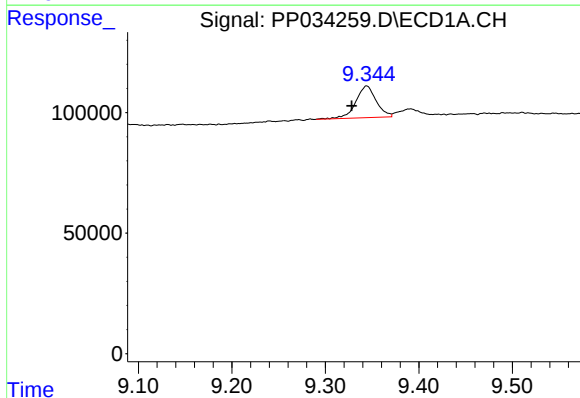
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



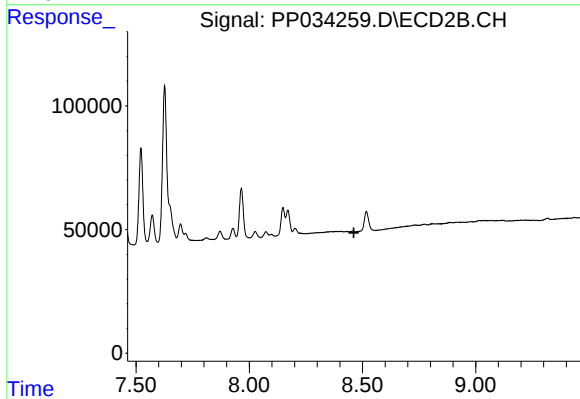
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 2181
Conc: 2.07 ng/ml



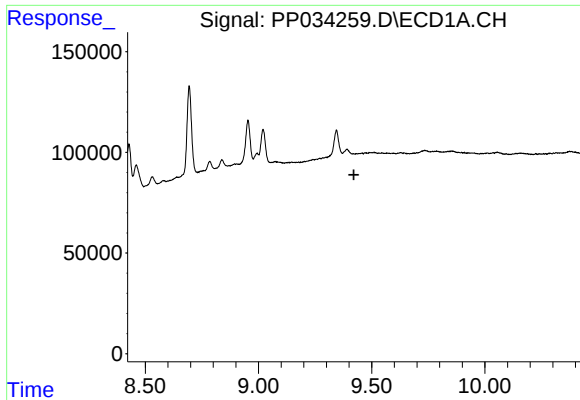
#41 AR-1268-1

R.T.: 9.344 min
Delta R.T.: 0.016 min
Response: 198843
Conc: 19.97 ng/ml



#41 AR-1268-1

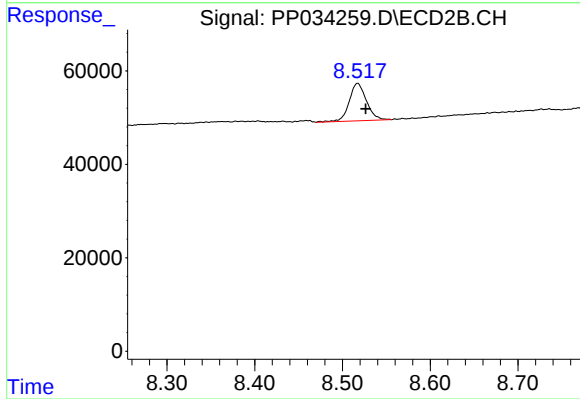
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

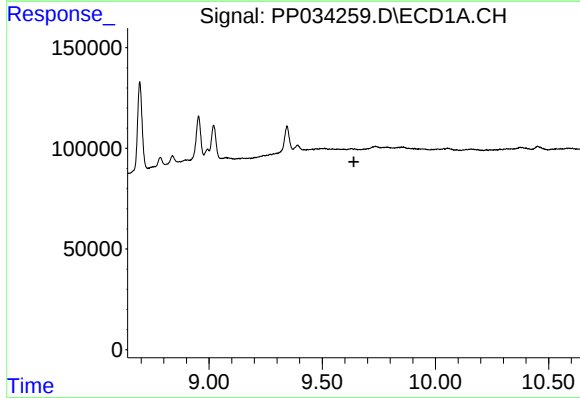
R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



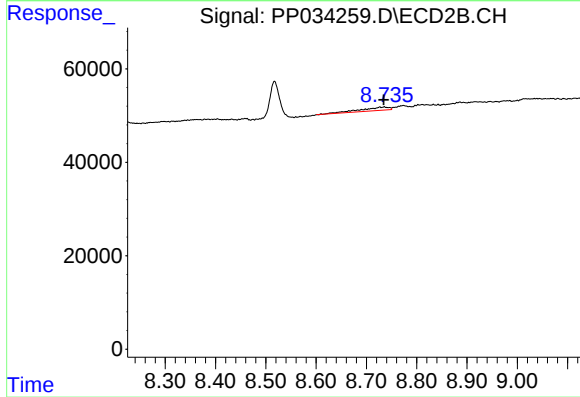
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.009 min
Response: 110121
Conc: 29.83 ng/ml



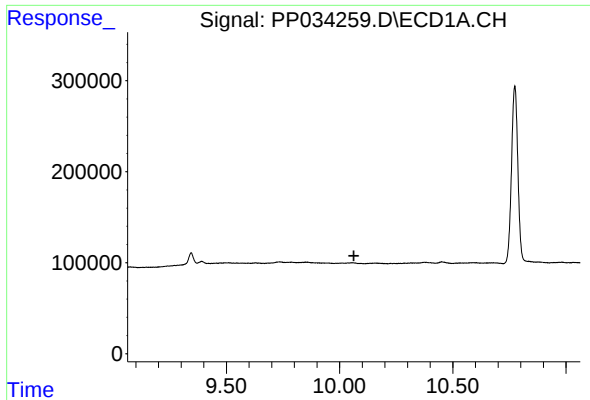
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

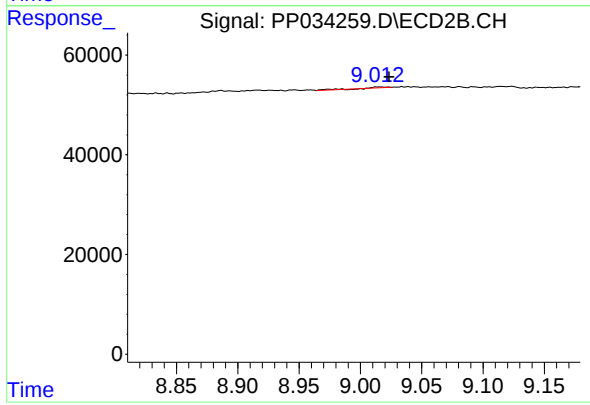
R.T.: 8.736 min
Delta R.T.: 0.001 min
Response: 28309
Conc: 8.31 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 2181
Conc: 1.81 ng/ml