

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 18:03
 Operator : DD\AJ
 Sample : M1660-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:03:11 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	1606196	865963	19.120	19.569
2)	SA Decachlor...	10.772	9.576	1251497	462446	15.947	17.524
Target Compounds							
6)	L1 AR-1016-4	0.000	5.778	0	134779	N.D.	183.543 #
7)	L1 AR-1016-5	6.670	6.007	80493	44844	41.682	47.470
8)	L2 AR-1221-1	5.097	4.506	212140	329	233.632	0.702 #
10)	L2 AR-1221-3	5.301	0.000	21263	0	10.257	N.D. #
11)	L3 AR-1232-1	5.301	0.000	21263	0	12.973	N.D. #
14)	L3 AR-1232-4	0.000	5.822	0	52383	N.D.	150.930 #
15)	L3 AR-1232-5	6.455	6.007	257019	44844	469.413	122.615 #
19)	L4 AR-1242-4	0.000	5.822	0	52383	N.D.	72.310 #
20)	L4 AR-1242-5	7.140	6.386	620680	1215302	407.126	1548.455 #
22)	L5 AR-1248-2	6.455	5.778	257019	134779	122.481	134.969
23)	L5 AR-1248-3	6.670	5.822	80493	52383	31.607	49.672 #
24)	L5 AR-1248-4	7.098	6.007	1047313	44844	405.352	36.542 #
25)	L5 AR-1248-5	7.140	6.429	620680	132706	239.176	131.437 #
26)	L6 AR-1254-1	7.067	6.386	1789382	1215302	653.781	724.737
27)	L6 AR-1254-2	7.296	6.543	5725238	2531352	1374.923	1745.543 #
28)	L6 AR-1254-3	7.676	6.964	10389743	4771277	2392.180	2083.414
29)	L6 AR-1254-4	7.972	7.200	9499079	3846611	3272.001	3216.892
30)	L6 AR-1254-5	8.399	7.627	19738985	12798735	5912.974	6931.513
31)	L7 AR-1260-1	7.843	7.099	6762977	3206972	2121.819	2057.143
32)	L7 AR-1260-2	8.109	7.293	11158369	4248707	2969.262	2374.509
33)	L7 AR-1260-3	8.460f	7.448	2910859	3066155	953.782	1812.035 #
34)	L7 AR-1260-4	8.695	7.928	7332884	808941	2106.212	568.174 #
35)	L7 AR-1260-5	9.022	8.171	3512040	1528338	513.024	492.188
36)	L8 AR-1262-1	8.460f	7.627	2910859	12798735	652.516	12674.783 #
37)	L8 AR-1262-2	9.022	8.171	3512040	1528338	463.334	473.500
38)	L8 AR-1262-3	9.344	8.458	2466061	72026	462.567	52.571 #
39)	L8 AR-1262-4	9.392f	8.519	864184	1421268	200.524	586.926 #
40)	L8 AR-1262-5	10.057	9.018	367575	175793	129.425	167.207 #
41)	L9 AR-1268-1	9.344f	8.458	2466061	72026	247.626	18.197 #
42)	L9 AR-1268-2	9.392f	8.519	864184	1421268	92.619	385.022 #
43)	L9 AR-1268-3	9.622f	8.727	123024	56122	13.834	16.472
44)	L9 AR-1268-4	10.057	9.018	367575	175793	118.076	146.083
45)	L9 AR-1268-5	10.454	9.315	178224	65031	6.450	6.975

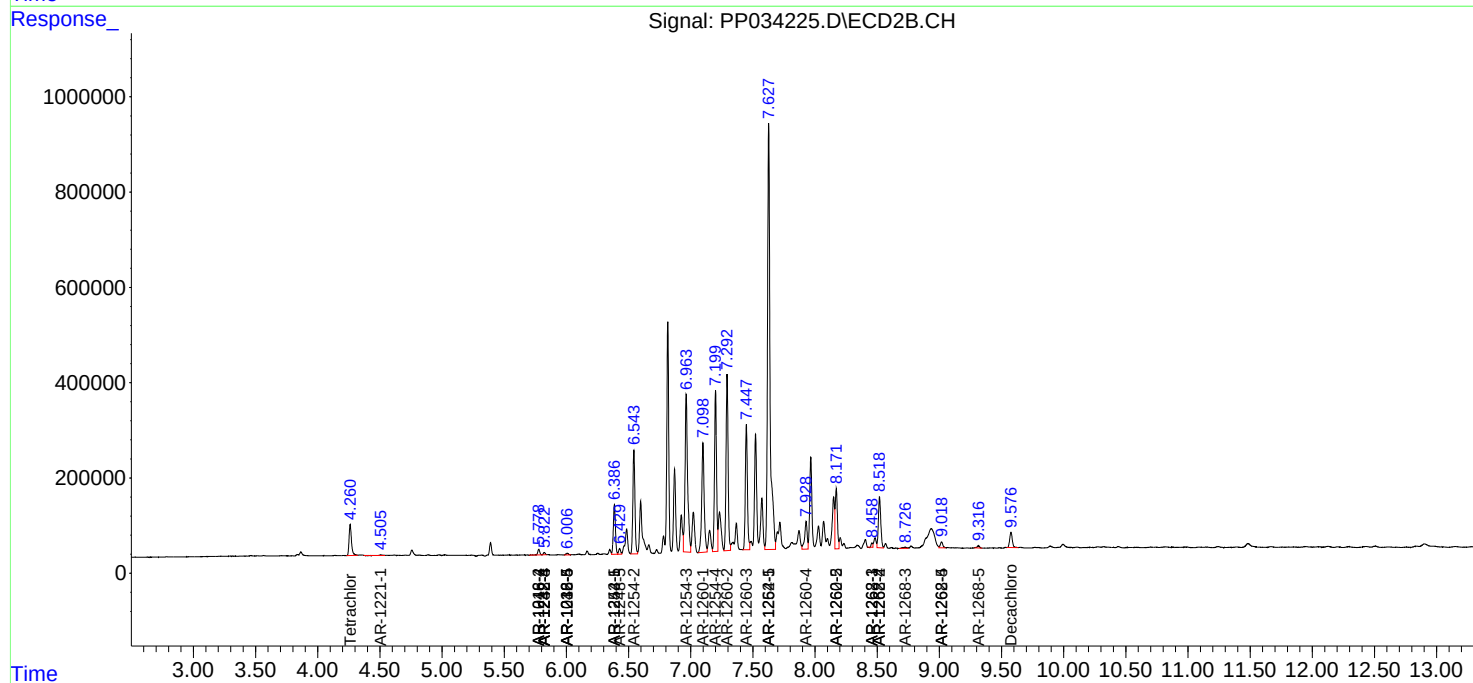
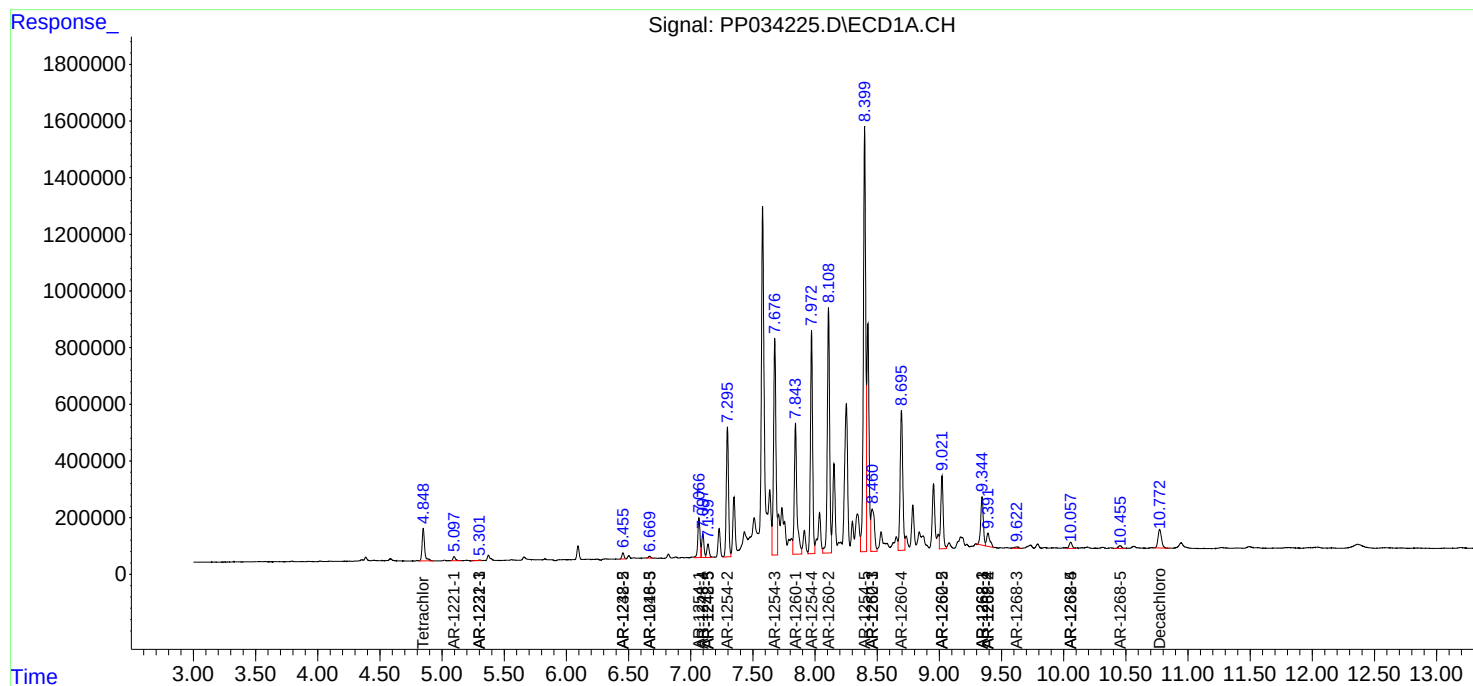
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

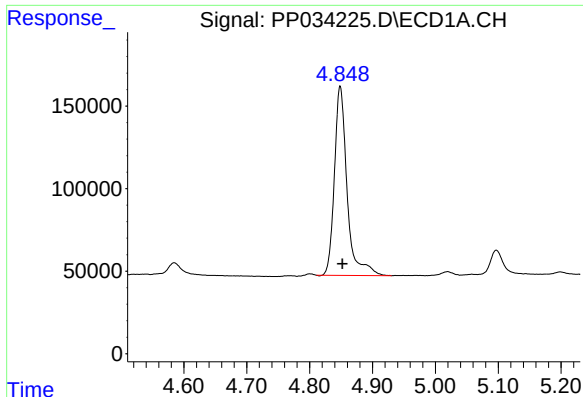
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
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Acq On : 22 Mar 2021 18:03
Operator : DD\AJ
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
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Volume 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

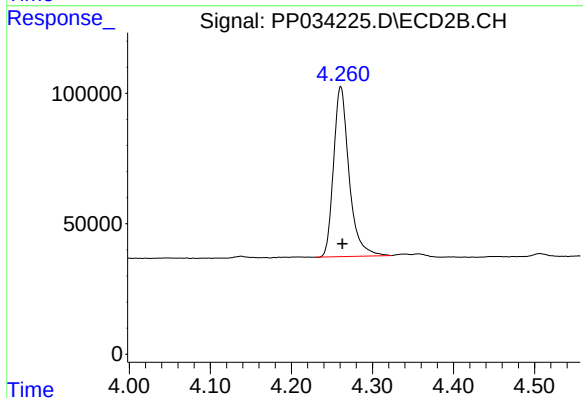




#1 Tetrachloro-m-xylene

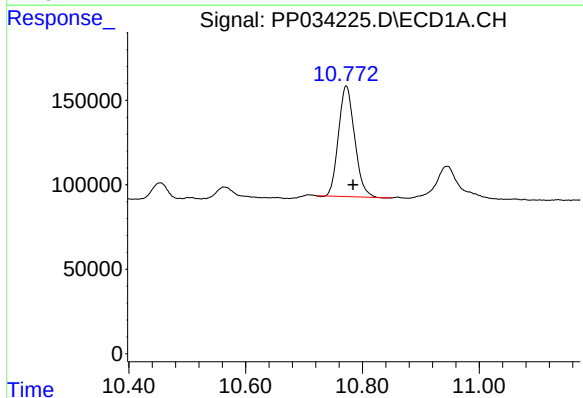
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1606196
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



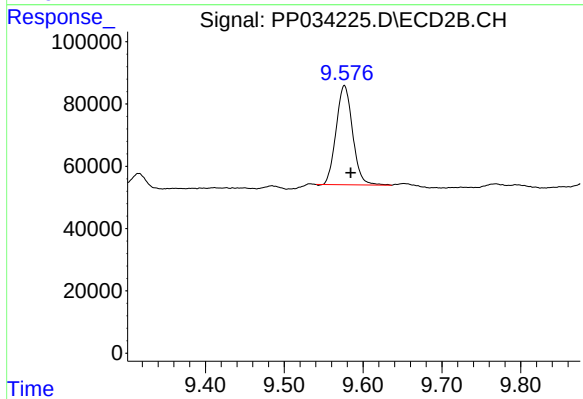
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 865963
Conc: 19.57 ng/ml



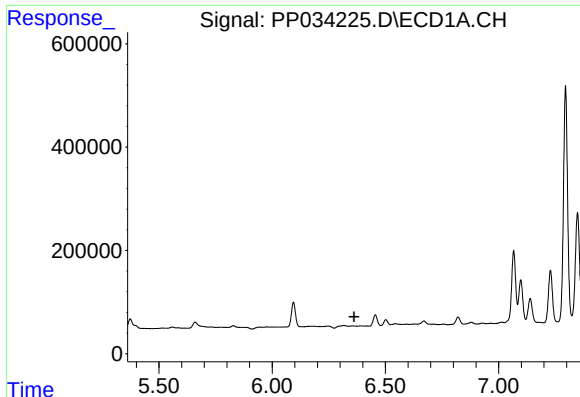
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 1251497
Conc: 15.95 ng/ml



#2 Decachlorobiphenyl

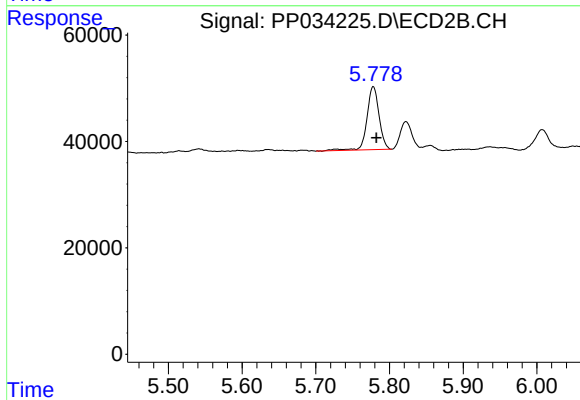
R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 462446
Conc: 17.52 ng/ml



#6 AR-1016-4

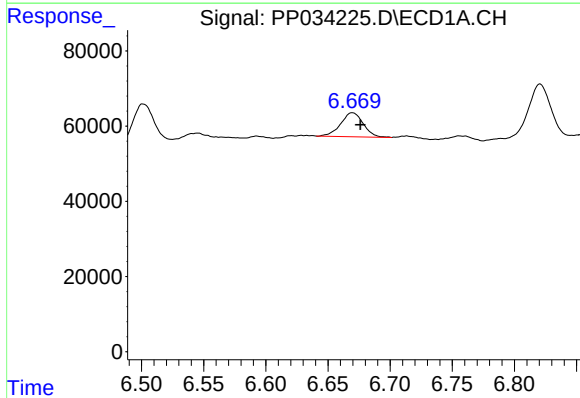
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



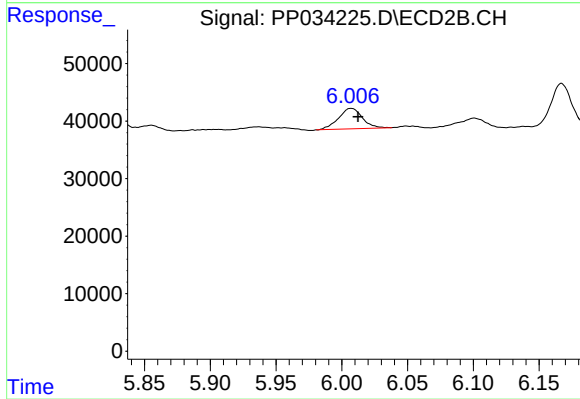
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 134779
Conc: 183.54 ng/ml



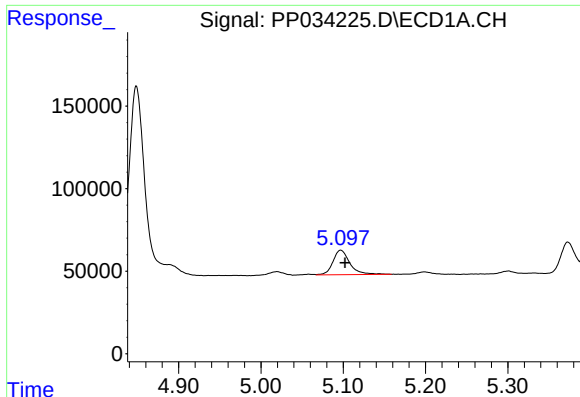
#7 AR-1016-5

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 80493
Conc: 41.68 ng/ml



#7 AR-1016-5

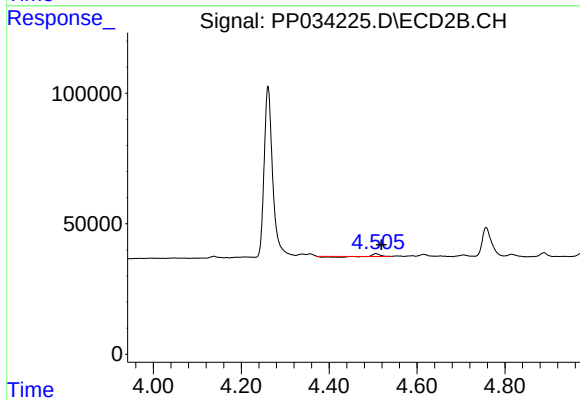
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 44844
Conc: 47.47 ng/ml



#8 AR-1221-1

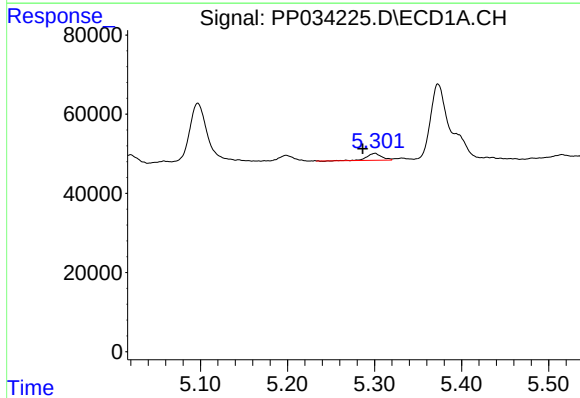
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 212140
Conc: 233.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



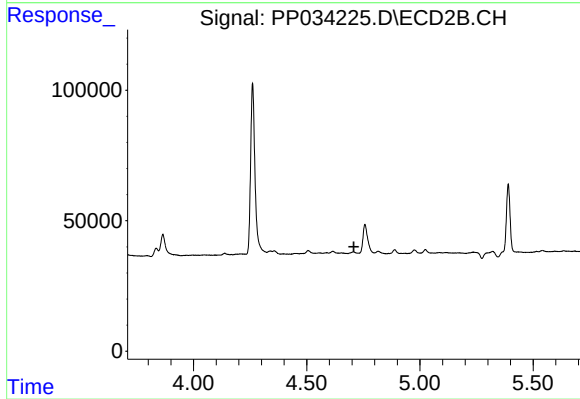
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.013 min
Response: 329
Conc: 0.70 ng/ml



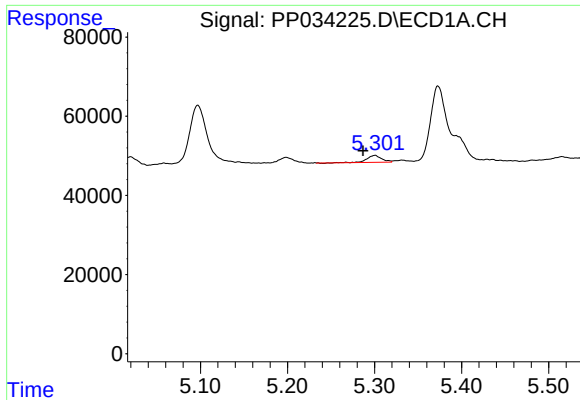
#10 AR-1221-3

R.T.: 5.301 min
Delta R.T.: 0.014 min
Response: 21263
Conc: 10.26 ng/ml



#10 AR-1221-3

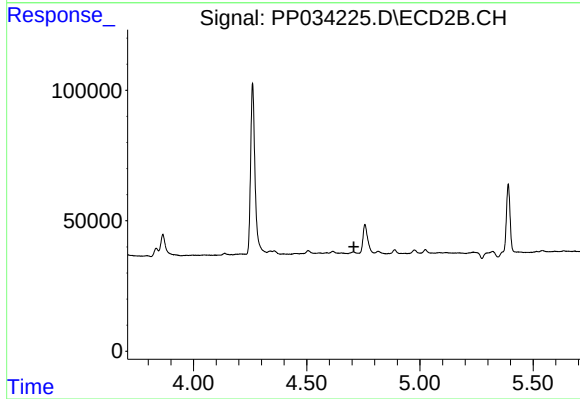
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#11 AR-1232-1

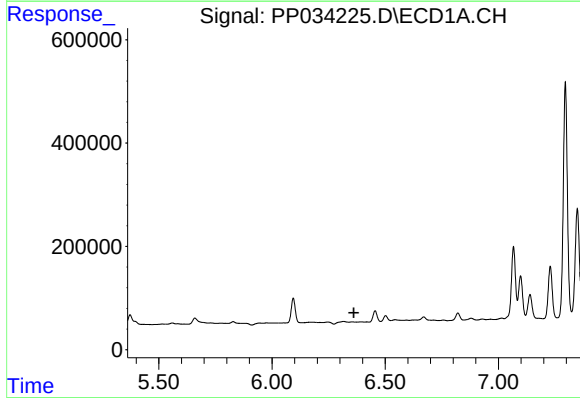
R.T.: 5.301 min
Delta R.T.: 0.014 min
Response: 21263
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



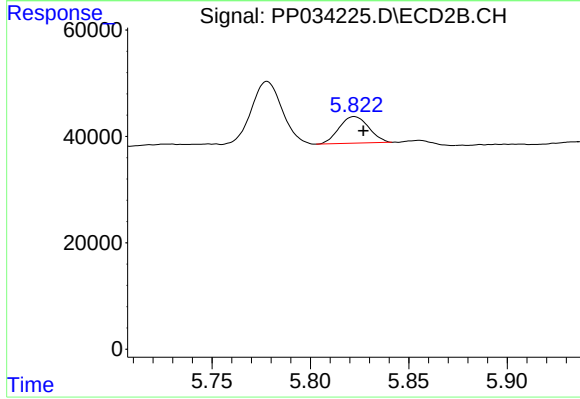
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



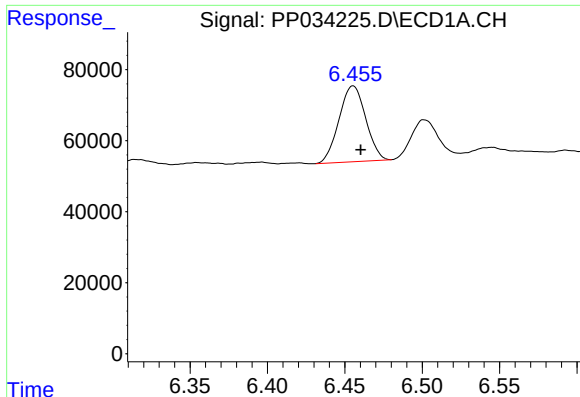
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

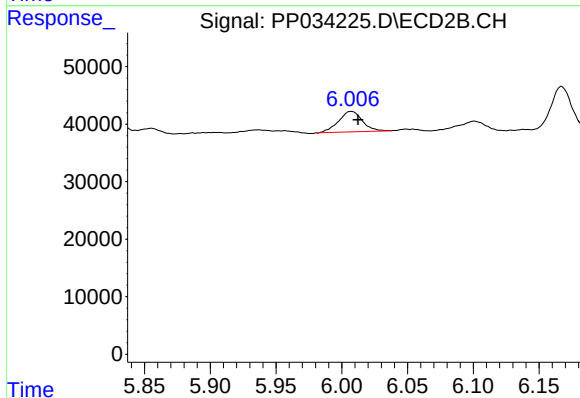
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 52383
Conc: 150.93 ng/ml



#15 AR-1232-5

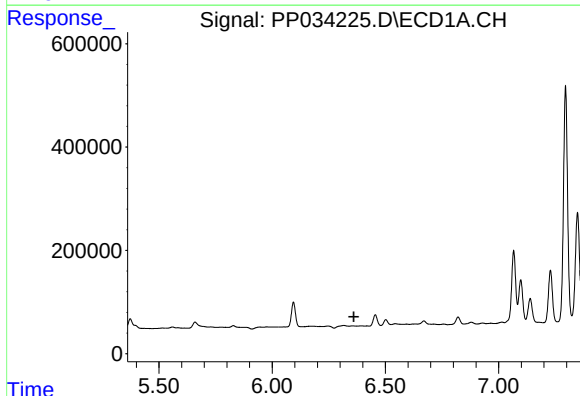
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 257019
Conc: 469.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



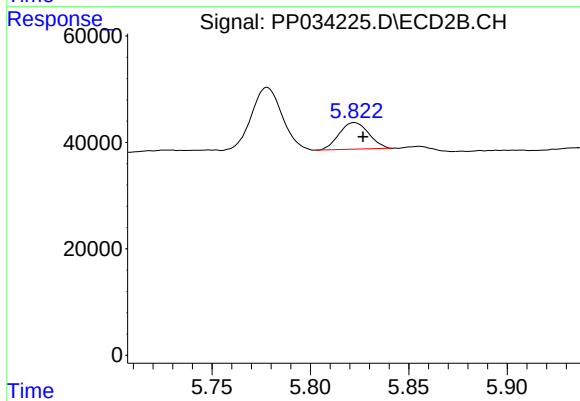
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 44844
Conc: 122.62 ng/ml



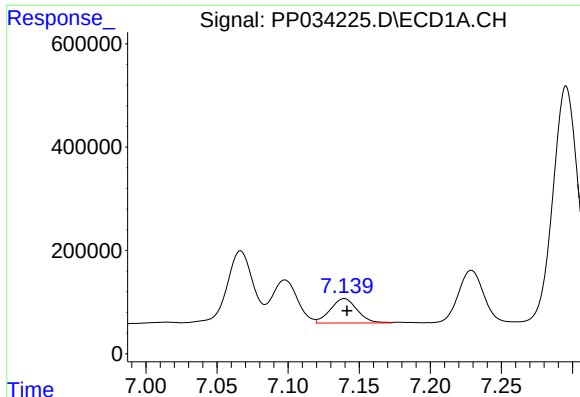
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

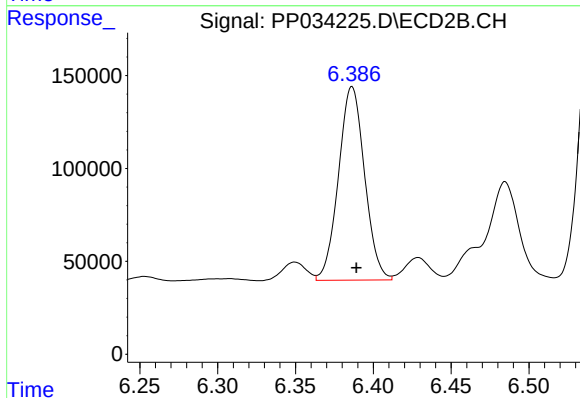
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 52383
Conc: 72.31 ng/ml



#20 AR-1242-5

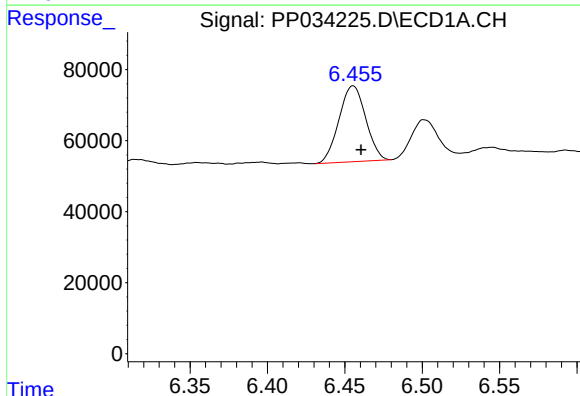
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 620680
Conc: 407.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



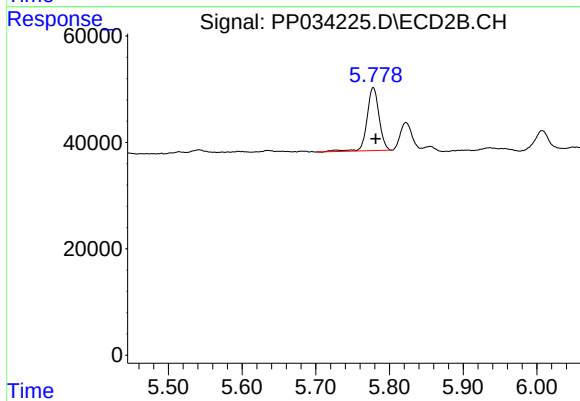
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 1215302
Conc: 1548.46 ng/ml



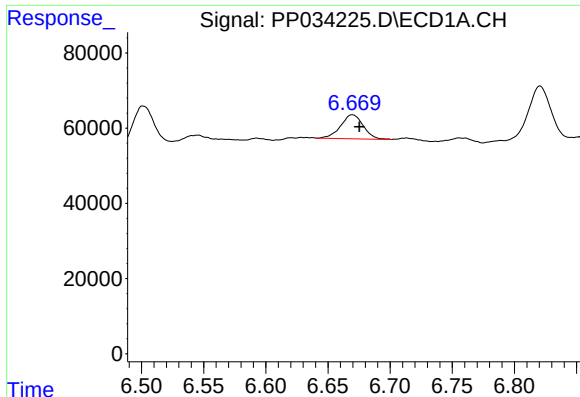
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 257019
Conc: 122.48 ng/ml



#22 AR-1248-2

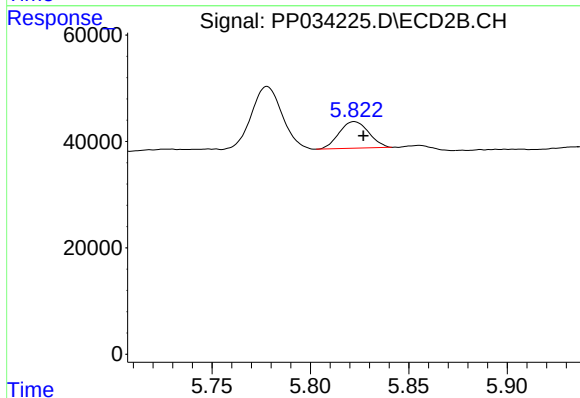
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 134779
Conc: 134.97 ng/ml



#23 AR-1248-3

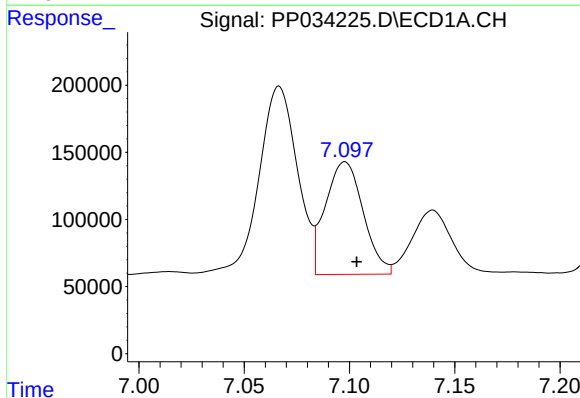
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 80493
Conc: 31.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



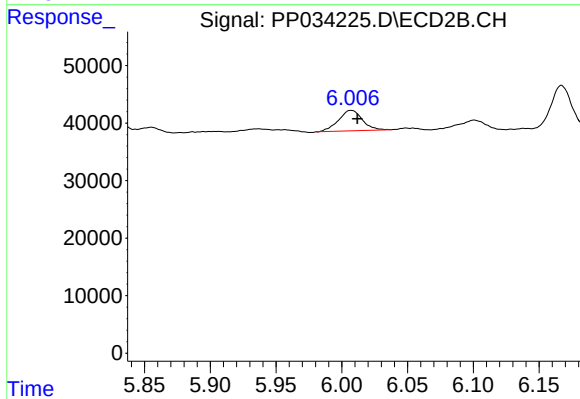
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 52383
Conc: 49.67 ng/ml



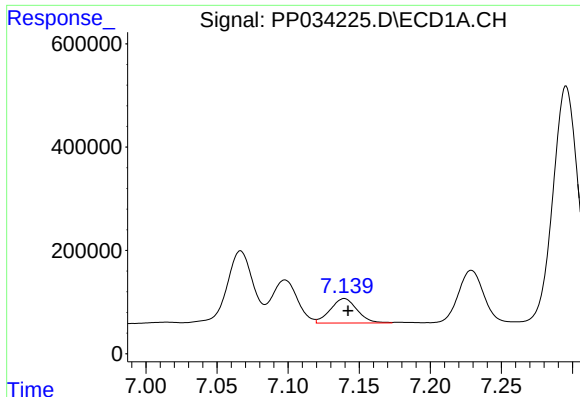
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 1047313
Conc: 405.35 ng/ml



#24 AR-1248-4

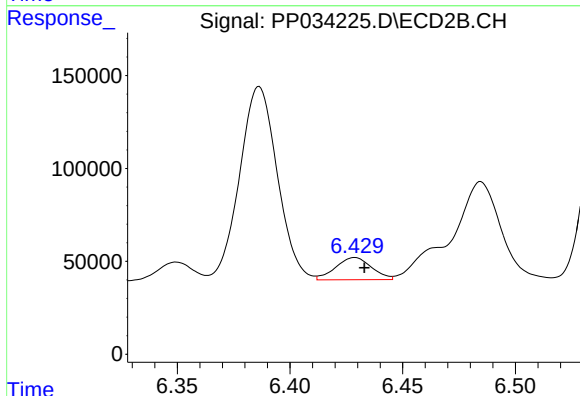
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 44844
Conc: 36.54 ng/ml



#25 AR-1248-5

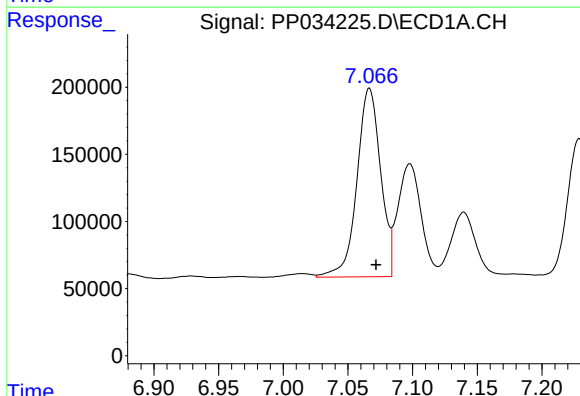
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 620680
Conc: 239.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



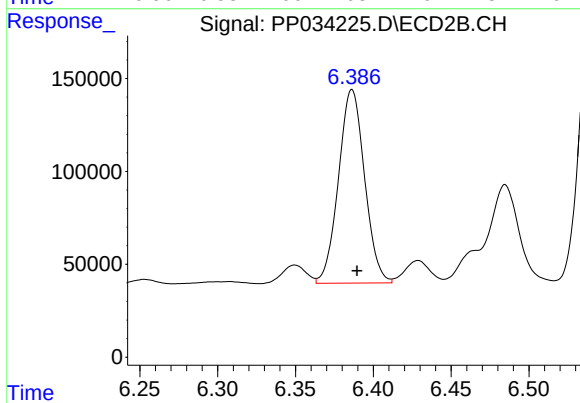
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 132706
Conc: 131.44 ng/ml



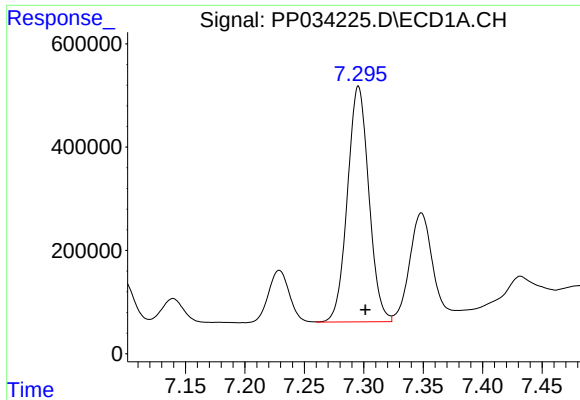
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 1789382
Conc: 653.78 ng/ml



#26 AR-1254-1

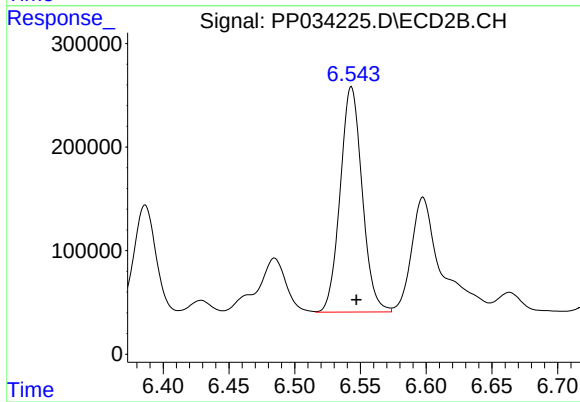
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 1215302
Conc: 724.74 ng/ml



#27 AR-1254-2

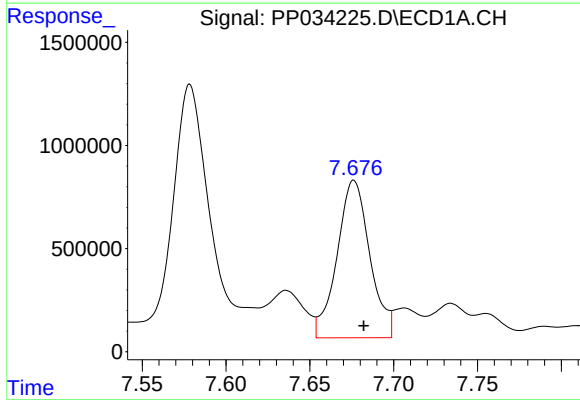
R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 5725238
Conc: 1374.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



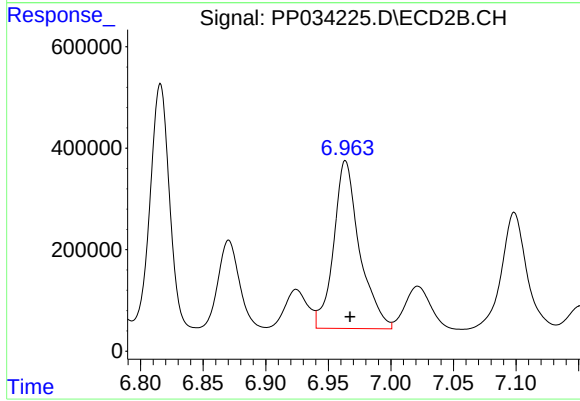
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 2531352
Conc: 1745.54 ng/ml



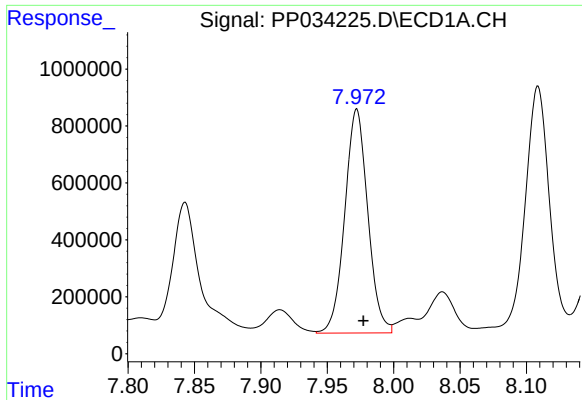
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 10389743
Conc: 2392.18 ng/ml



#28 AR-1254-3

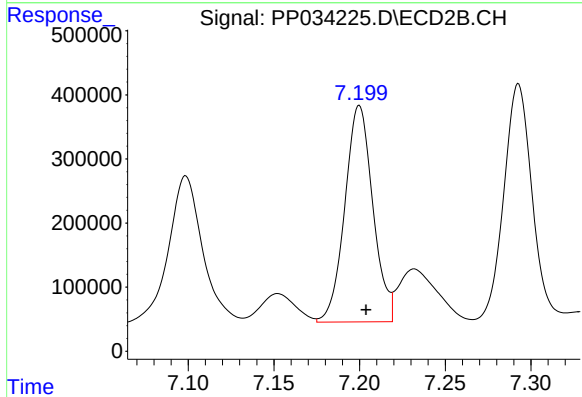
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 4771277
Conc: 2083.41 ng/ml



#29 AR-1254-4

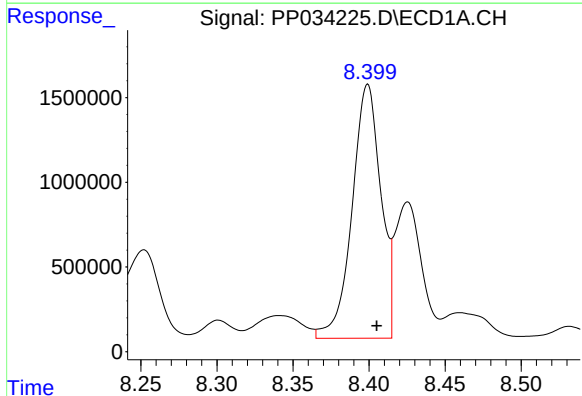
R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 9499079
Conc: 3272.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



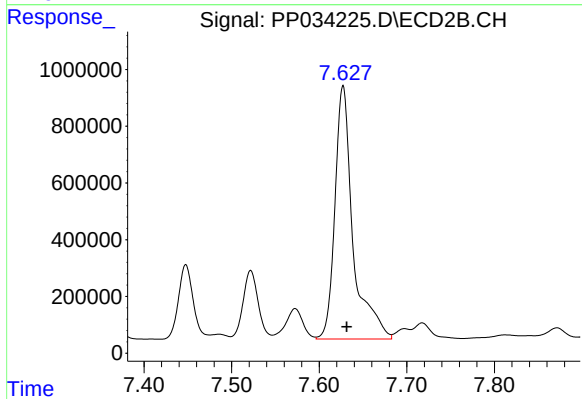
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 3846611
Conc: 3216.89 ng/ml



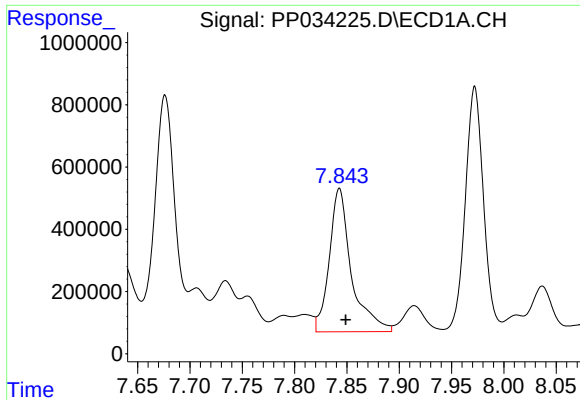
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 19738985
Conc: 5912.97 ng/ml



#30 AR-1254-5

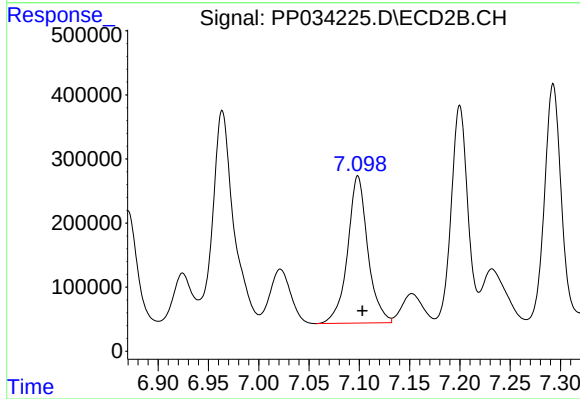
R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 12798735
Conc: 6931.51 ng/ml



#31 AR-1260-1

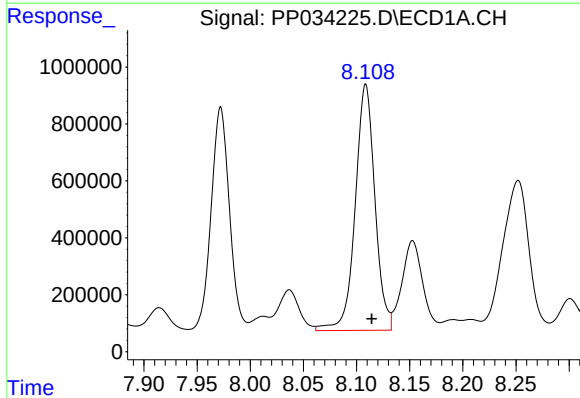
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 6762977
Conc: 2121.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



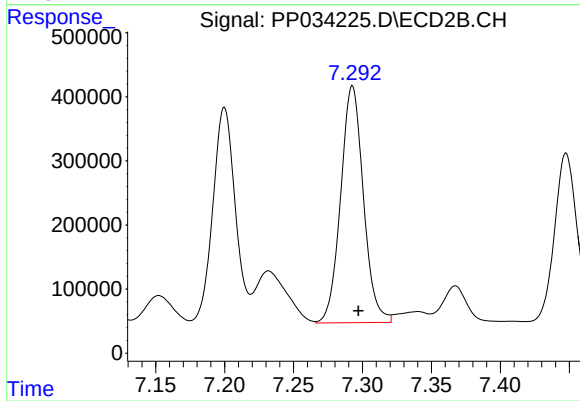
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 3206972
Conc: 2057.14 ng/ml



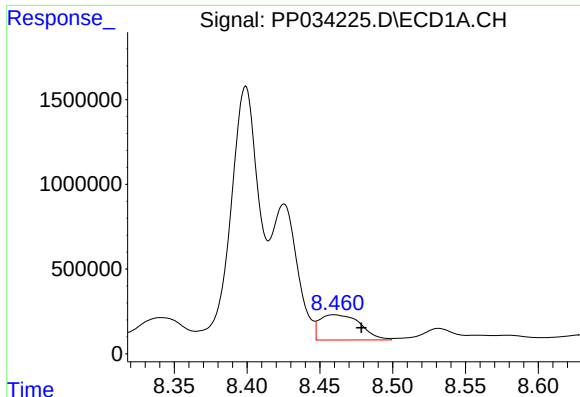
#32 AR-1260-2

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 11158369
Conc: 2969.26 ng/ml



#32 AR-1260-2

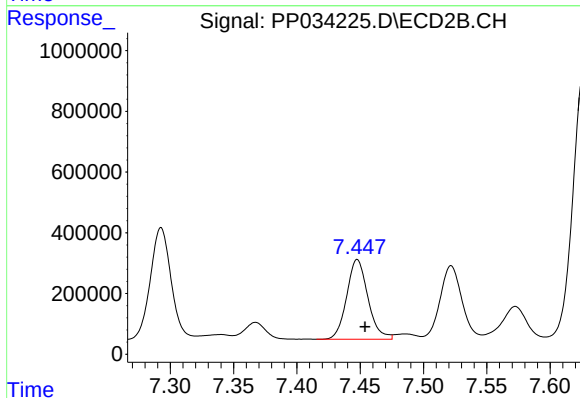
R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 4248707
Conc: 2374.51 ng/ml



#33 AR-1260-3

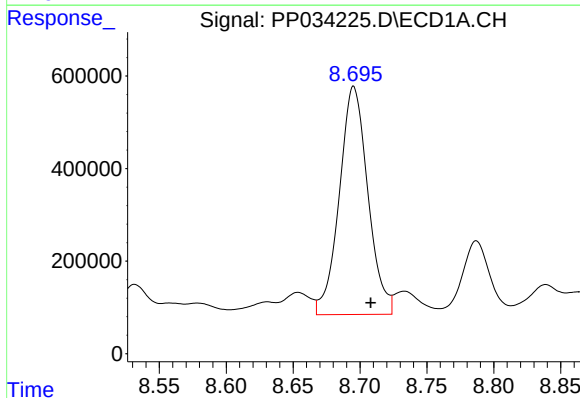
R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 2910859
Conc: 953.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



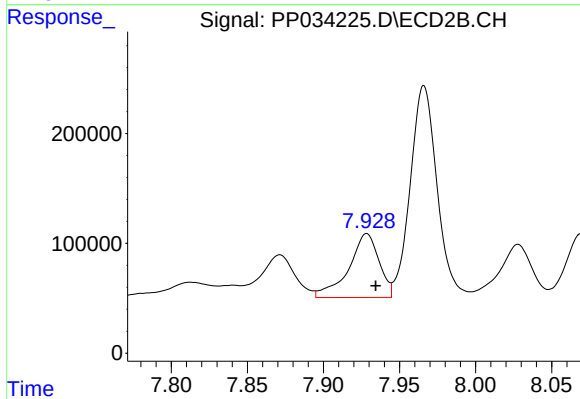
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 3066155
Conc: 1812.03 ng/ml



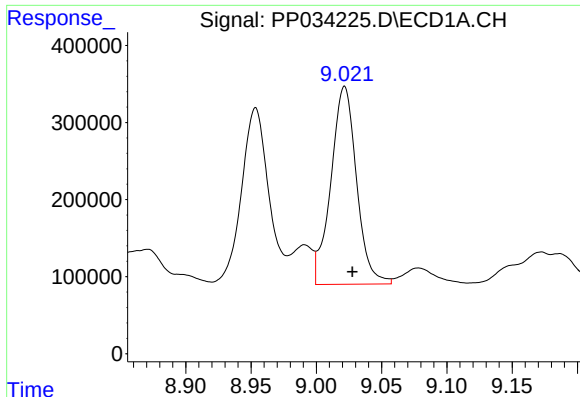
#34 AR-1260-4

R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 7332884
Conc: 2106.21 ng/ml



#34 AR-1260-4

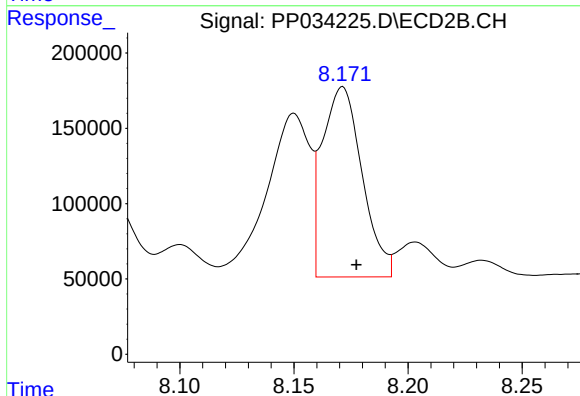
R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 808941
Conc: 568.17 ng/ml



#35 AR-1260-5

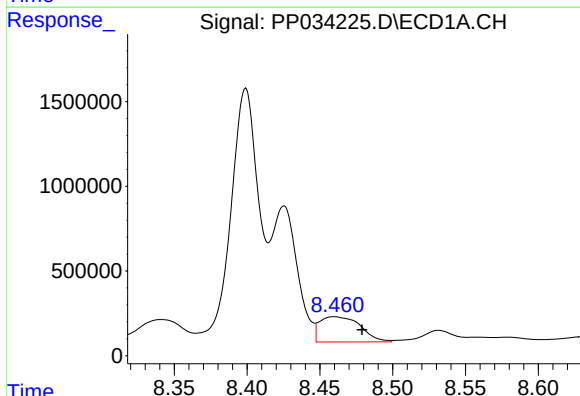
R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 3512040
Conc: 513.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



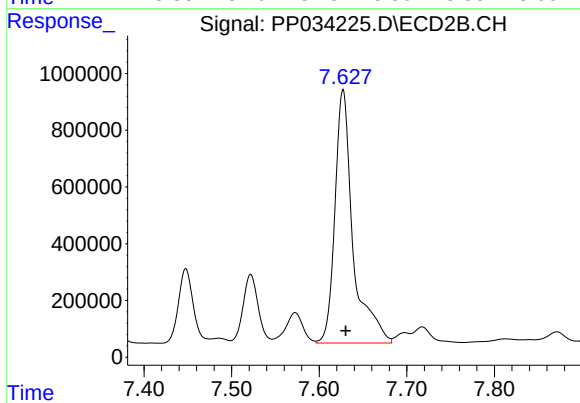
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 1528338
Conc: 492.19 ng/ml



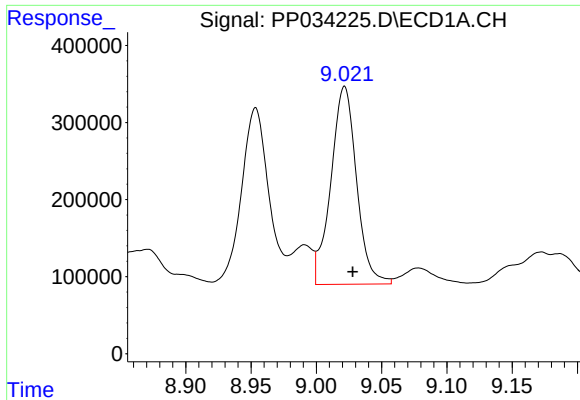
#36 AR-1262-1

R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 2910859
Conc: 652.52 ng/ml



#36 AR-1262-1

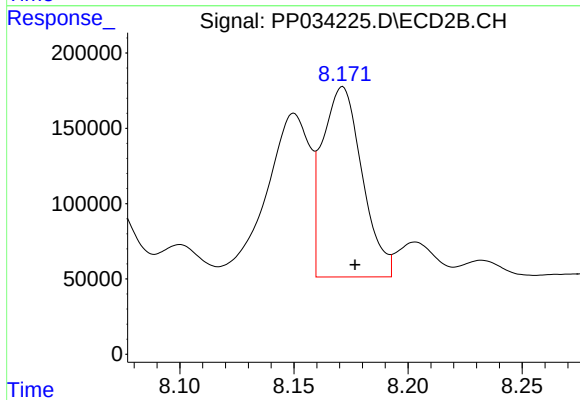
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 12798735
Conc: 12674.78 ng/ml



#37 AR-1262-2

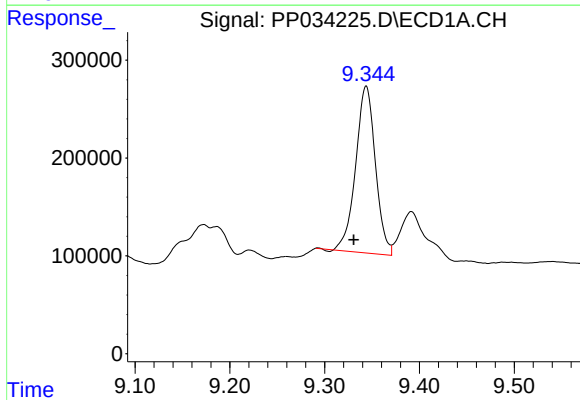
R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 3512040
Conc: 463.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



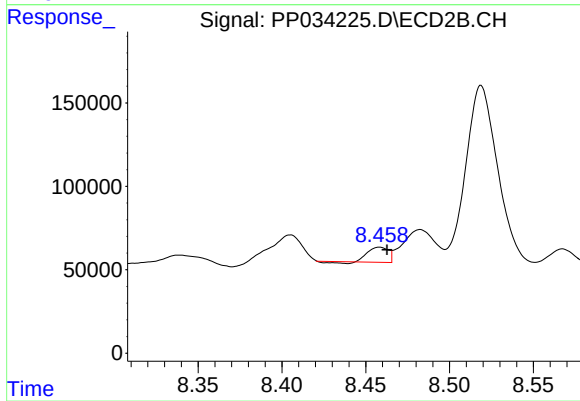
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 1528338
Conc: 473.50 ng/ml



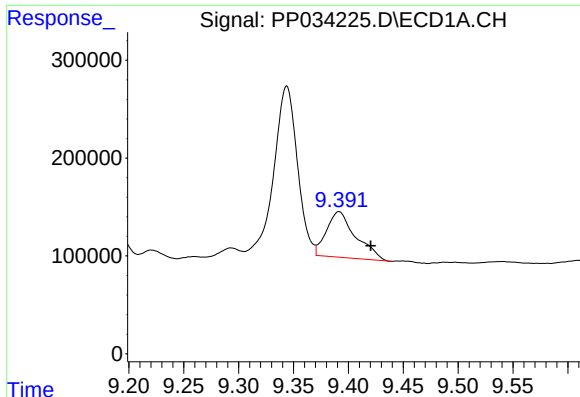
#38 AR-1262-3

R.T.: 9.344 min
Delta R.T.: 0.013 min
Response: 2466061
Conc: 462.57 ng/ml



#38 AR-1262-3

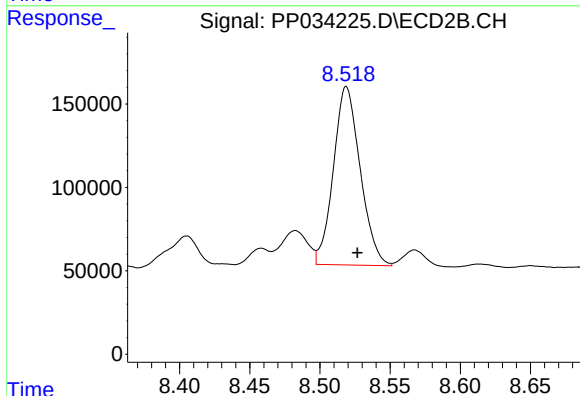
R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 72026
Conc: 52.57 ng/ml



#39 AR-1262-4

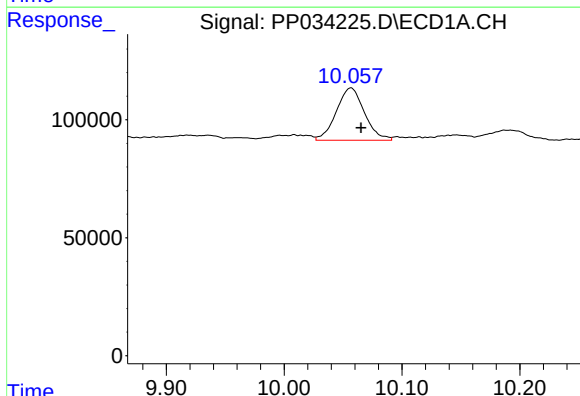
R.T.: 9.392 min
Delta R.T.: -0.029 min
Response: 864184
Conc: 200.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



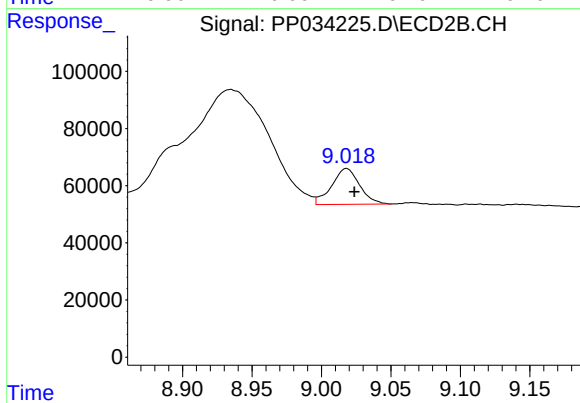
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 1421268
Conc: 586.93 ng/ml



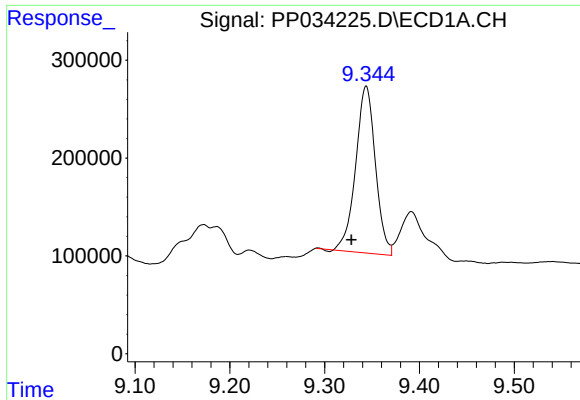
#40 AR-1262-5

R.T.: 10.057 min
Delta R.T.: -0.009 min
Response: 367575
Conc: 129.42 ng/ml



#40 AR-1262-5

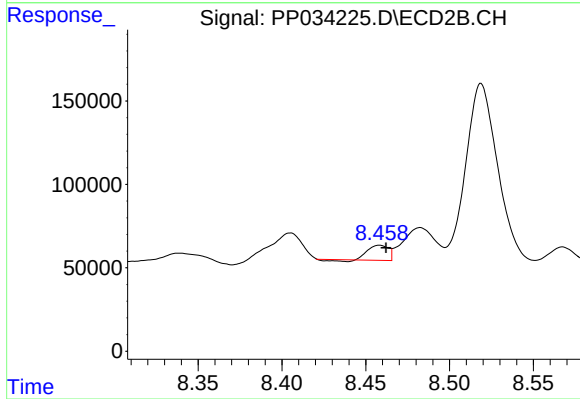
R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 175793
Conc: 167.21 ng/ml



#41 AR-1268-1

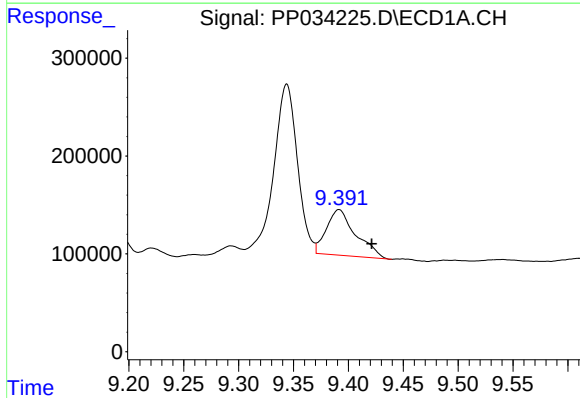
R.T.: 9.344 min
Delta R.T.: 0.016 min
Response: 2466061
Conc: 247.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



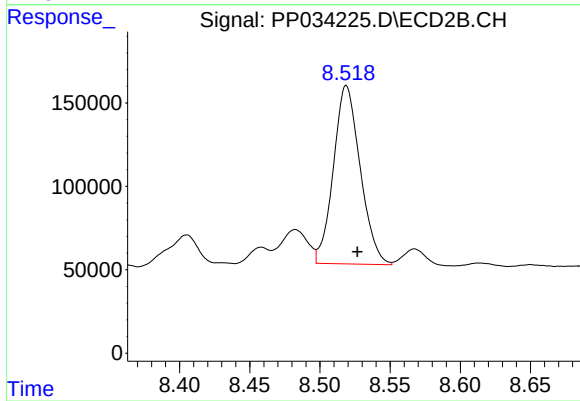
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 72026
Conc: 18.20 ng/ml



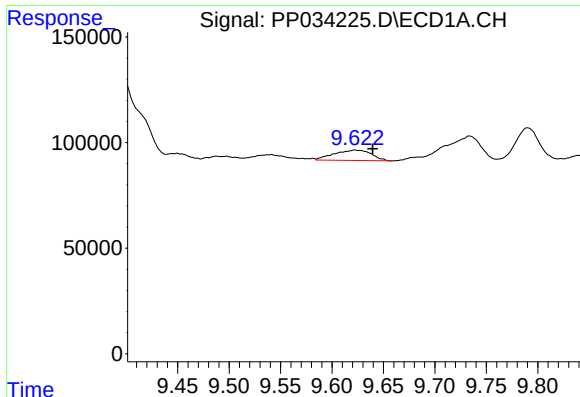
#42 AR-1268-2

R.T.: 9.392 min
Delta R.T.: -0.030 min
Response: 864184
Conc: 92.62 ng/ml



#42 AR-1268-2

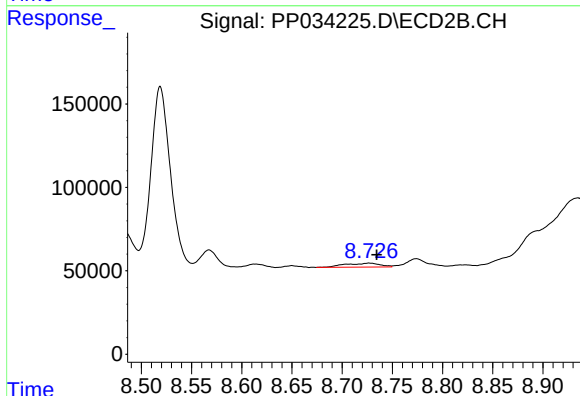
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 1421268
Conc: 385.02 ng/ml



#43 AR-1268-3

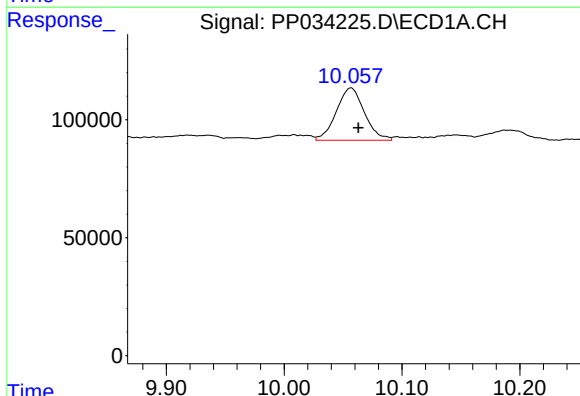
R.T.: 9.622 min
Delta R.T.: -0.017 min
Response: 123024
Conc: 13.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



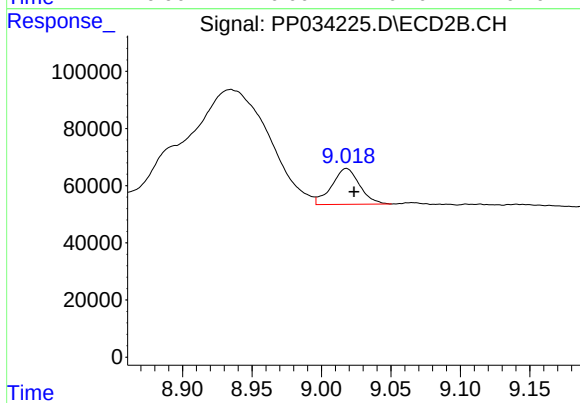
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 56122
Conc: 16.47 ng/ml



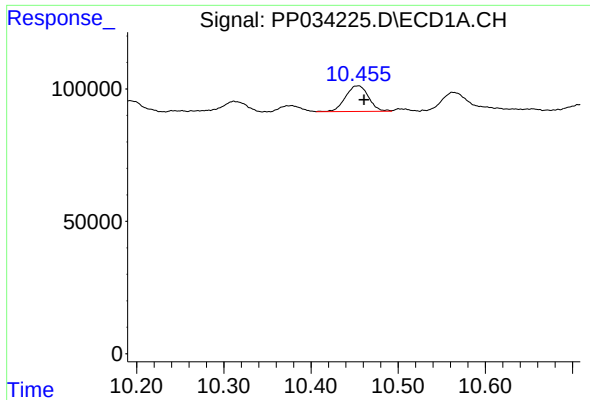
#44 AR-1268-4

R.T.: 10.057 min
Delta R.T.: -0.006 min
Response: 367575
Conc: 118.08 ng/ml



#44 AR-1268-4

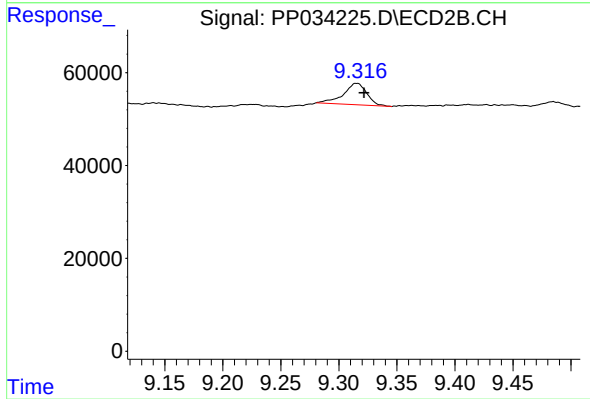
R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 175793
Conc: 146.08 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.007 min
Response: 178224
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 65031
Conc: 6.98 ng/ml