

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
 Data File : PP033575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2021 16:39
 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 25 17:34:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.720	3.990	3057175	2183205	41.537	49.575
2)	SA Decachlor...	10.532	9.246	2261740	1822833	48.628	57.689
Target Compounds							
3)	L1 AR-1016-1	6.018	0.000	19663	0	10.273	N.D. #
4)	L1 AR-1016-2	6.042	0.000	29396	0	10.016	N.D. #
6)	L1 AR-1016-4	0.000	5.493	0	383701	N.D.	513.056 #
7)	L1 AR-1016-5	6.524	5.721	303494	229920	217.640	238.510
9)	L2 AR-1221-2	5.066	4.342	42452	27404	83.454	89.939
13)	L3 AR-1232-3	6.042	0.000	29396	0	24.098	N.D. #
14)	L3 AR-1232-4	0.000	5.536	0	101479	N.D.	296.694 #
15)	L3 AR-1232-5	6.310	5.721	486695	229920	1239.635	597.982 #
16)	L4 AR-1242-1	6.018	0.000	19663	0	13.459	N.D. #
17)	L4 AR-1242-2	6.042	0.000	29396	0	13.188	N.D. #
19)	L4 AR-1242-4	0.000	5.536	0	101479	N.D.	148.334 #
20)	L4 AR-1242-5	6.990	6.098	255929	965540	228.377	1274.020 #
21)	L5 AR-1248-1	6.018	0.000	19663	0	17.794	N.D. #
22)	L5 AR-1248-2	6.310	5.493	486695	383701	318.790	387.436
23)	L5 AR-1248-3	6.524	5.536	303494	101479	168.154	96.356 #
24)	L5 AR-1248-4	6.949	5.721	428516	229920	226.341	180.894
25)	L5 AR-1248-5	6.990	6.142	255929	113670	138.828	101.026 #
26)	L6 AR-1254-1	6.919	6.098	843274	965540	432.584	530.304
27)	L6 AR-1254-2	7.147	6.256	1353486	833363	437.367	535.506
28)	L6 AR-1254-3	7.526	6.675	1397099	1377124	457.840	556.645
29)	L6 AR-1254-4	7.820	6.915	1135157	787723	506.891	620.579
30)	L6 AR-1254-5	8.246	7.340	1155745	1198835	492.854	575.577
31)	L7 AR-1260-1	7.692	6.810	519874	673860	226.921	390.305 #
32)	L7 AR-1260-2	7.957	7.007	777197	545594	244.128	277.306
33)	L7 AR-1260-3	8.308f	7.158	148879	566121	51.305	280.963 #
34)	L7 AR-1260-4	8.540	7.641	467959	55834	179.319	34.466 #
35)	L7 AR-1260-5	8.862	7.889	217636	144269	36.848	40.063
36)	L8 AR-1262-1	8.308	7.340	148879	1198835	36.849	1075.338 #
37)	L8 AR-1262-2	8.862	7.889	217636	144269	35.434	38.891
38)	L8 AR-1262-3	9.173f	0.000	137175	0	32.590	N.D. #
39)	L8 AR-1262-4	9.216f	8.235	54093	140616	16.285	48.855 #
40)	L8 AR-1262-5	0.000	8.736	0	8089	N.D.	6.753 #
41)	L9 AR-1268-1	9.173f	0.000	137175	0	17.324	N.D. #
42)	L9 AR-1268-2	9.216f	8.235	54093	140616	8.218	31.396 #
43)	L9 AR-1268-3	9.453	0.000	21058	0	3.239	N.D. #
44)	L9 AR-1268-4	0.000	8.736	0	8089	N.D.	5.864 #
45)	L9 AR-1268-5	10.236	0.000	32187	0	1.936	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
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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

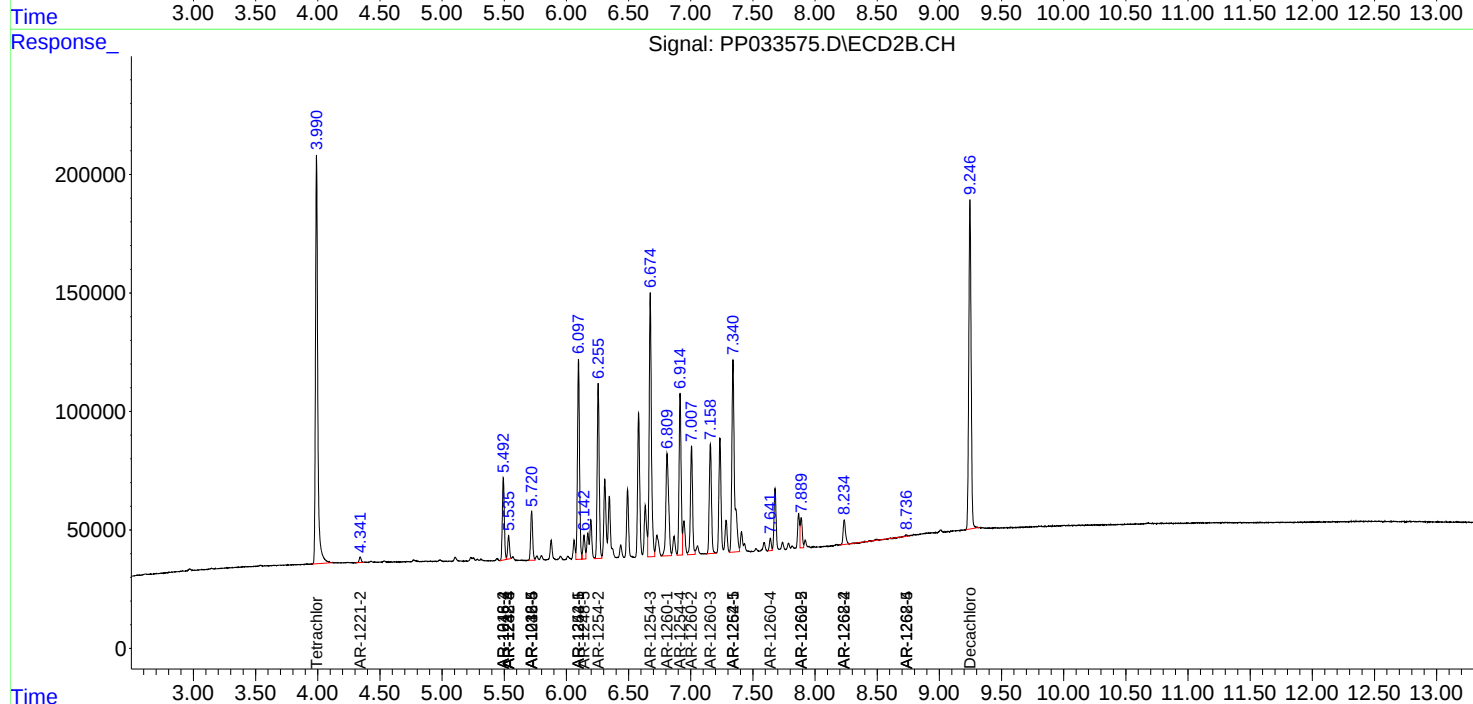
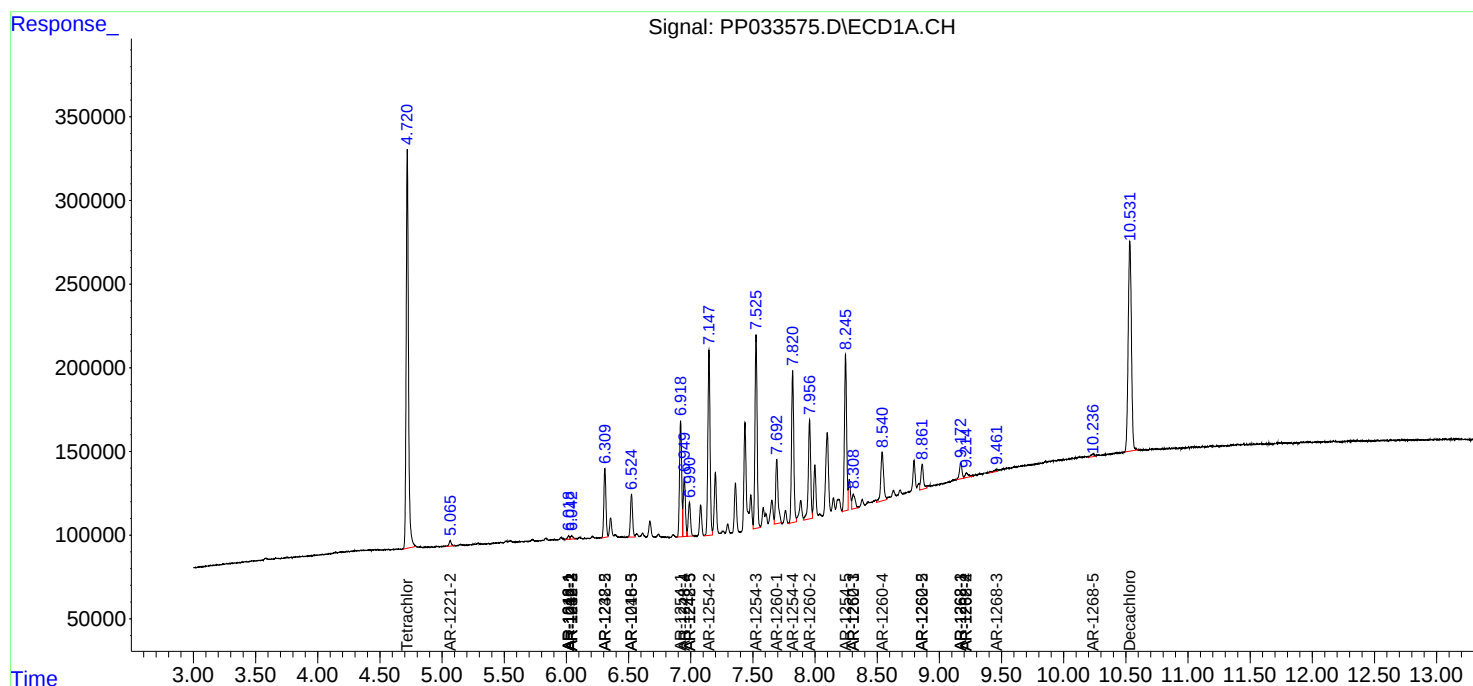
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

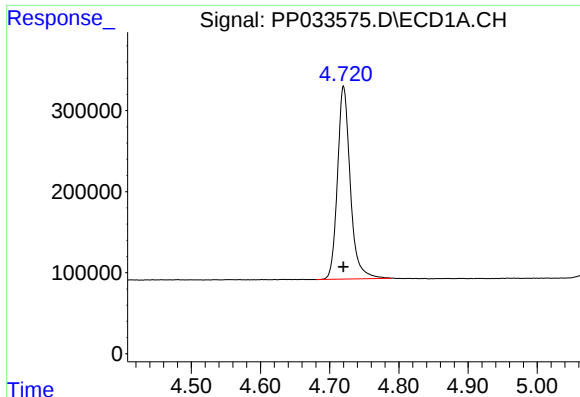
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

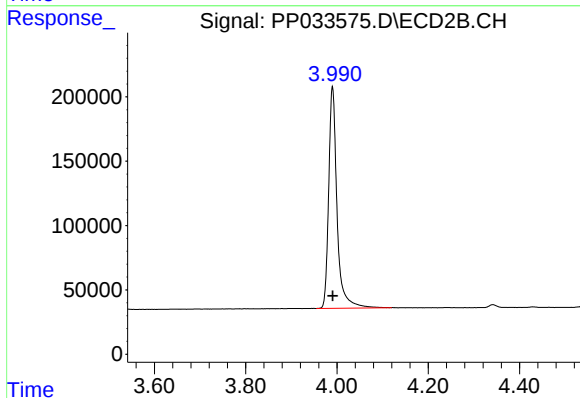




#1 Tetrachloro-m-xylene

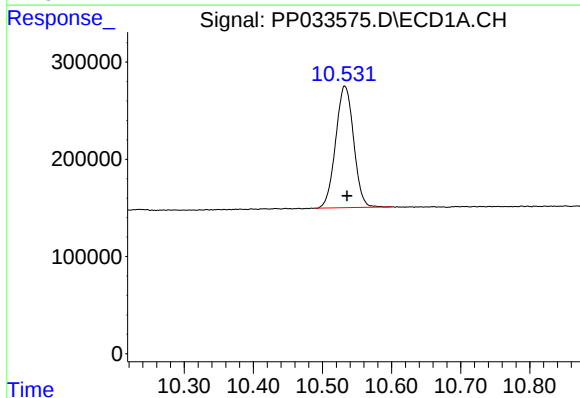
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 3057175
Conc: 41.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



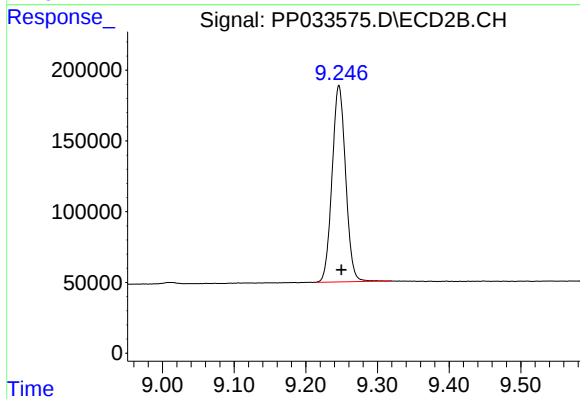
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 2183205
Conc: 49.57 ng/ml



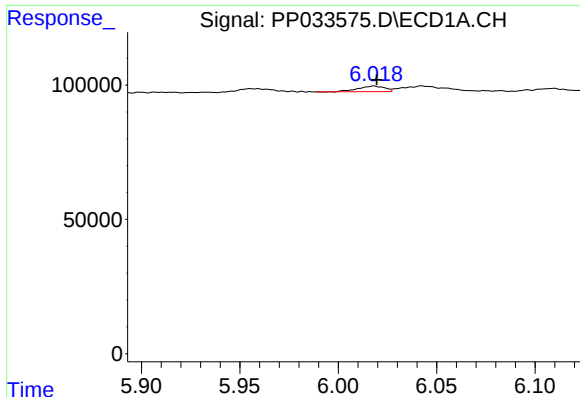
#2 Decachlorobiphenyl

R.T.: 10.532 min
Delta R.T.: -0.003 min
Response: 2261740
Conc: 48.63 ng/ml



#2 Decachlorobiphenyl

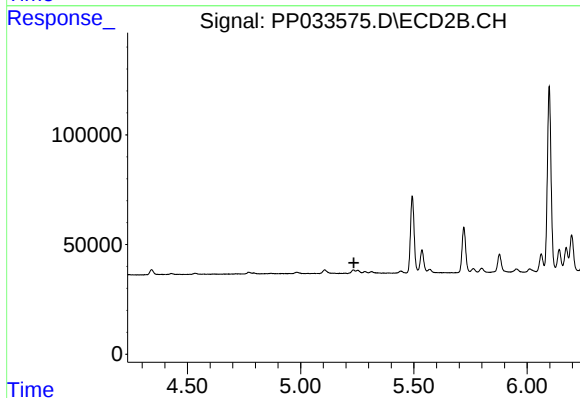
R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 1822833
Conc: 57.69 ng/ml



#3 AR-1016-1

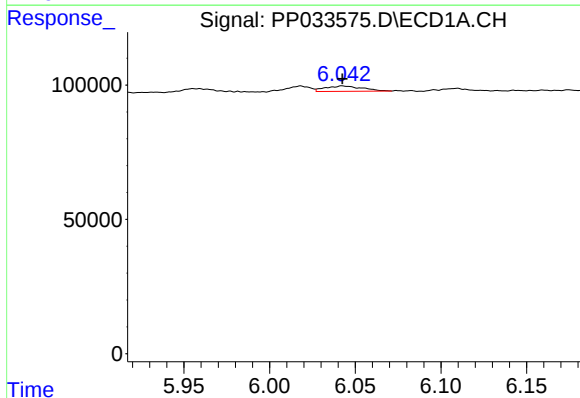
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 19663
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



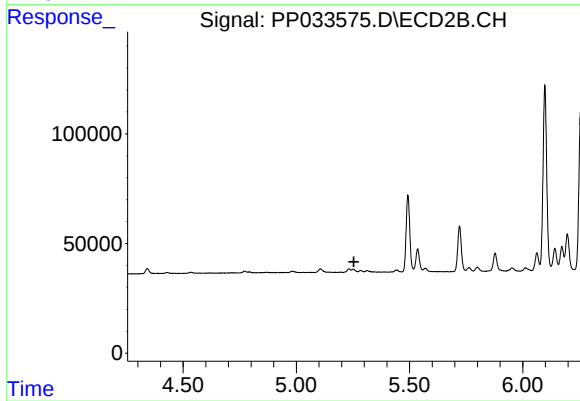
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



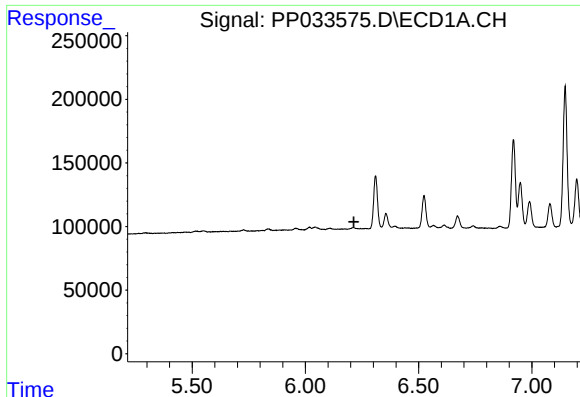
#4 AR-1016-2

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 29396
Conc: 10.02 ng/ml



#4 AR-1016-2

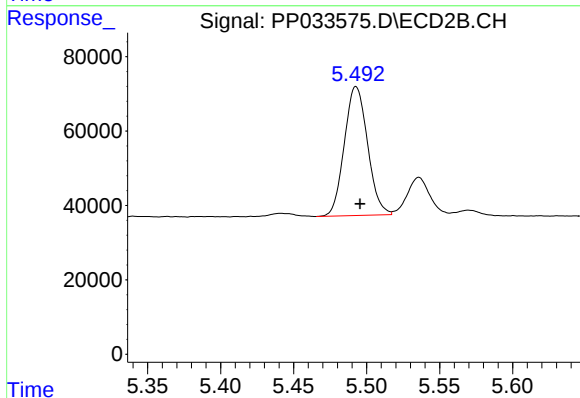
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#6 AR-1016-4

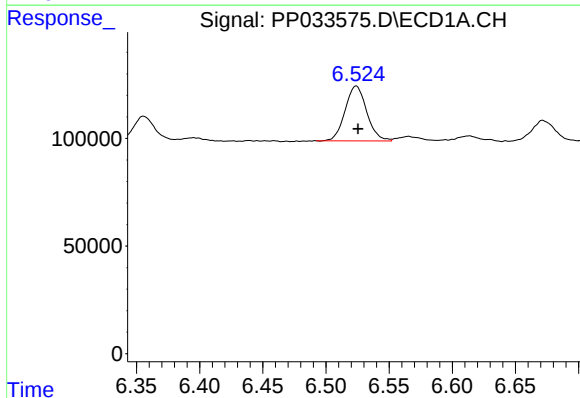
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



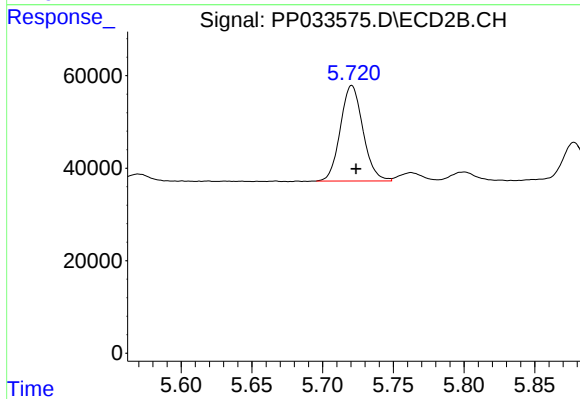
#6 AR-1016-4

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 383701
Conc: 513.06 ng/ml



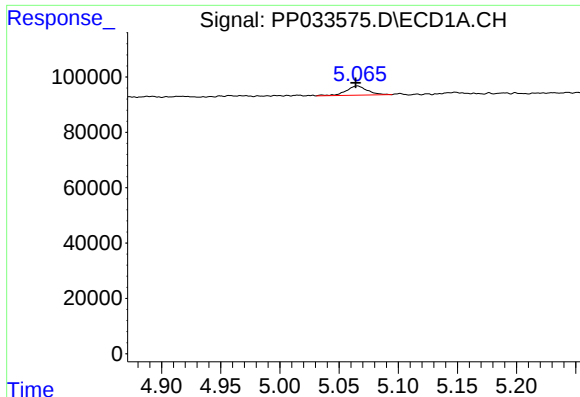
#7 AR-1016-5

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 303494
Conc: 217.64 ng/ml



#7 AR-1016-5

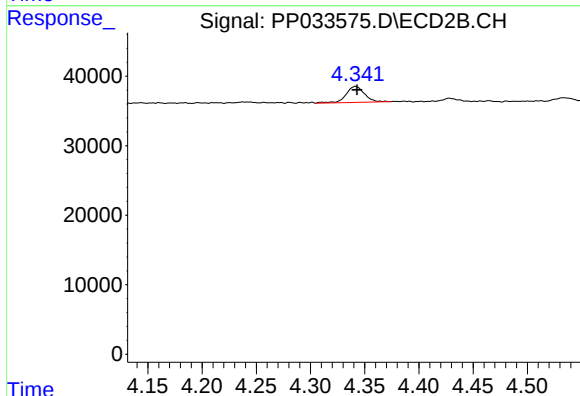
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 229920
Conc: 238.51 ng/ml



#9 AR-1221-2

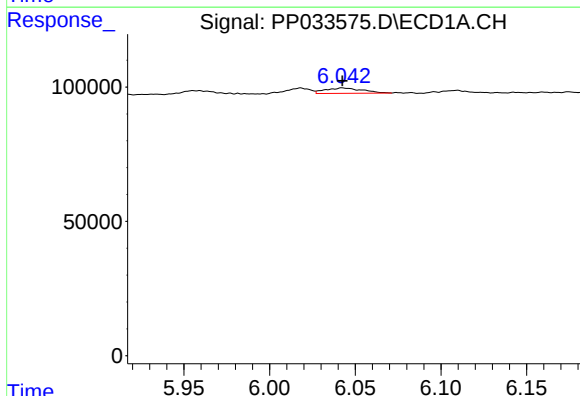
R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 42452
Conc: 83.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



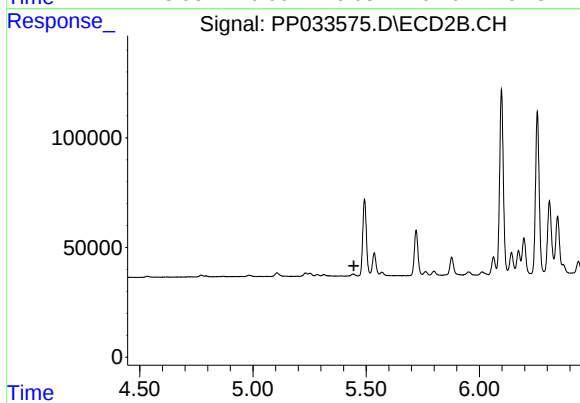
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 27404
Conc: 89.94 ng/ml



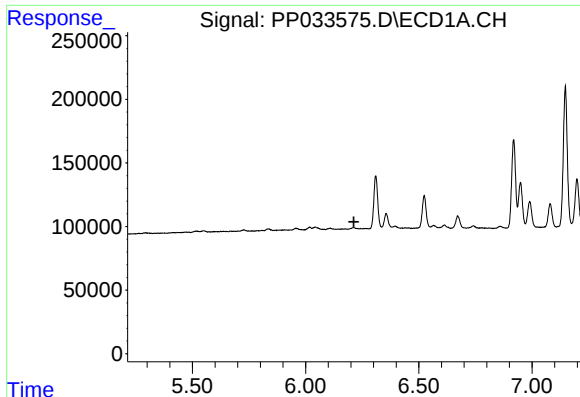
#13 AR-1232-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 29396
Conc: 24.10 ng/ml



#13 AR-1232-3

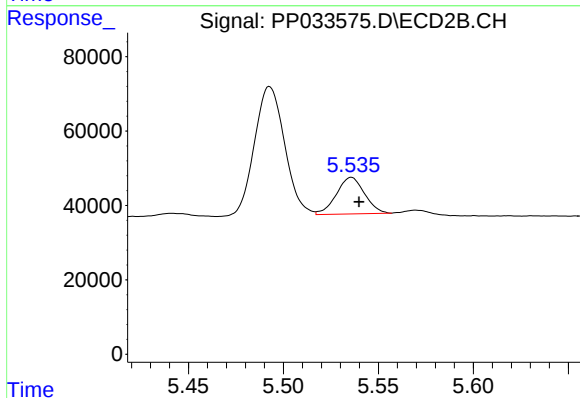
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#14 AR-1232-4

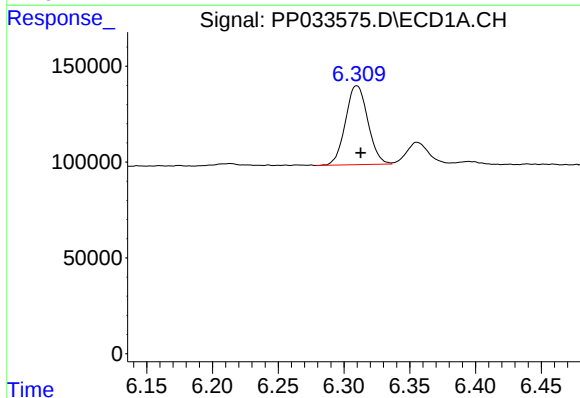
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



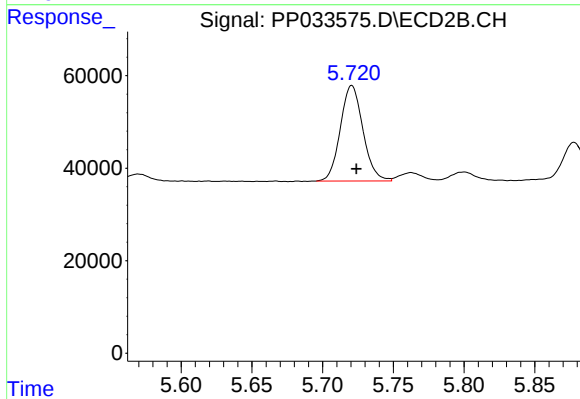
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 101479
Conc: 296.69 ng/ml



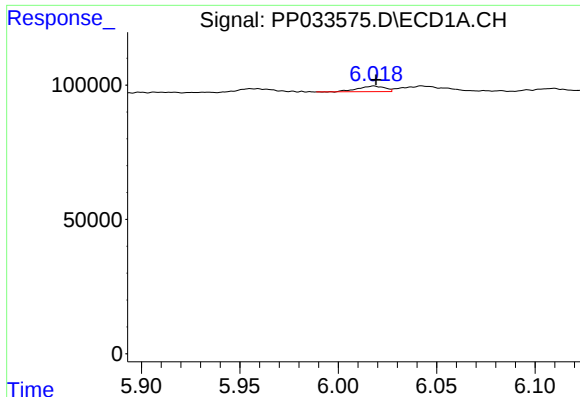
#15 AR-1232-5

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 486695
Conc: 1239.63 ng/ml



#15 AR-1232-5

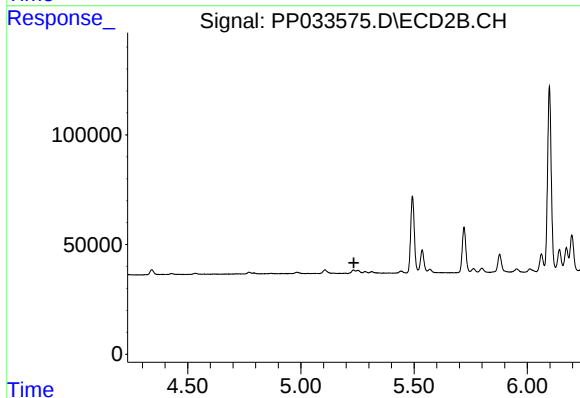
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 229920
Conc: 597.98 ng/ml



#16 AR-1242-1

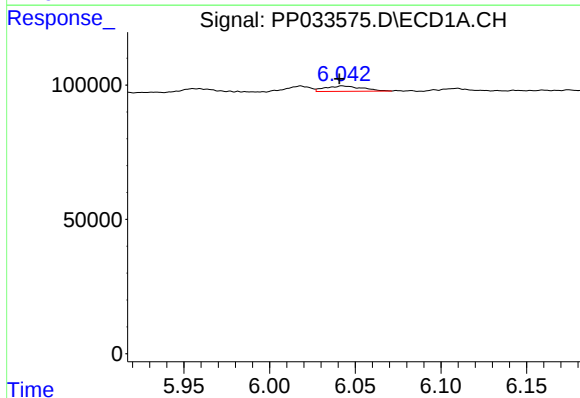
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 19663
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



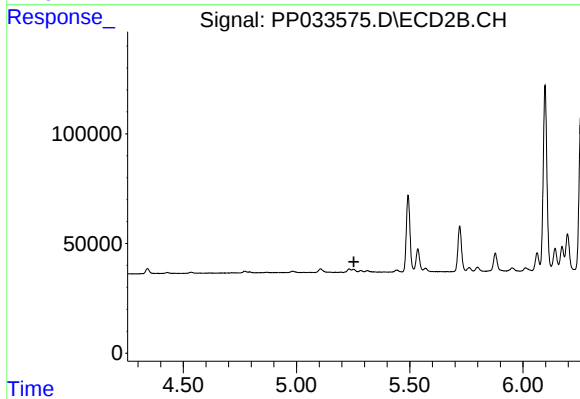
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



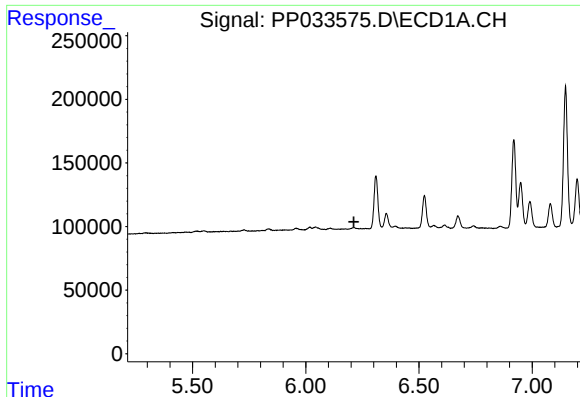
#17 AR-1242-2

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 29396
Conc: 13.19 ng/ml



#17 AR-1242-2

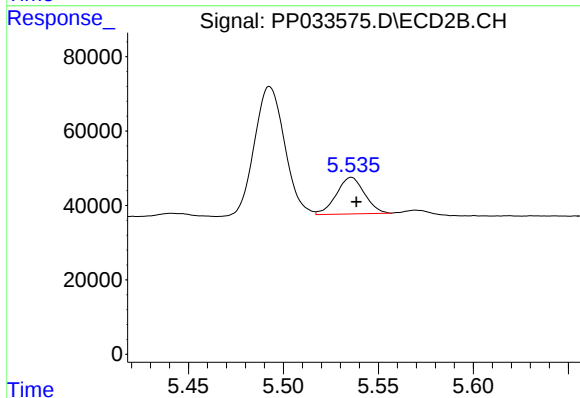
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#19 AR-1242-4

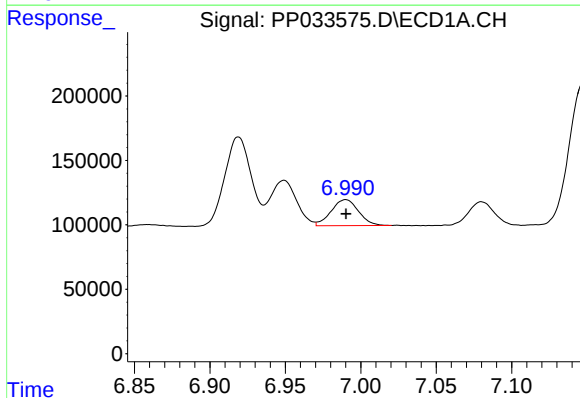
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



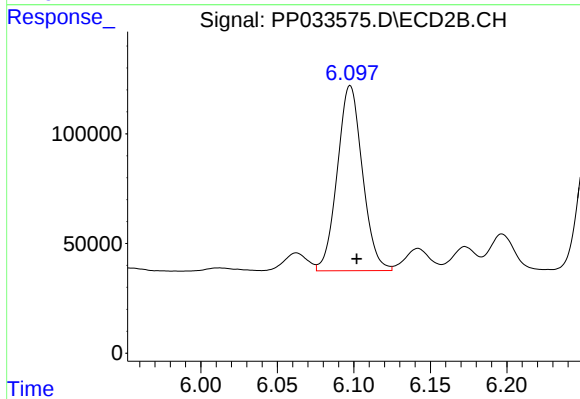
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 101479
Conc: 148.33 ng/ml



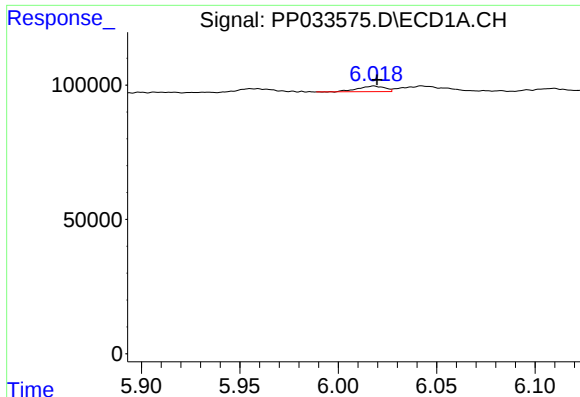
#20 AR-1242-5

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 255929
Conc: 228.38 ng/ml



#20 AR-1242-5

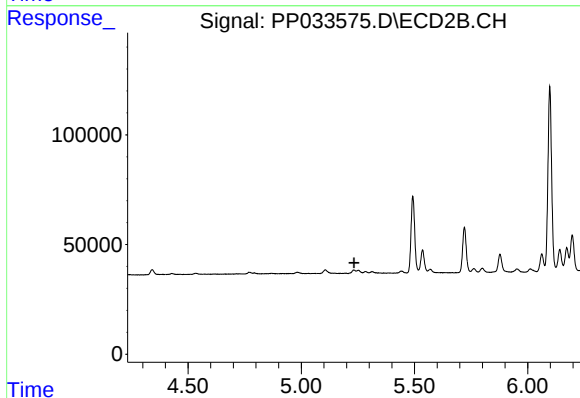
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 965540
Conc: 1274.02 ng/ml



#21 AR-1248-1

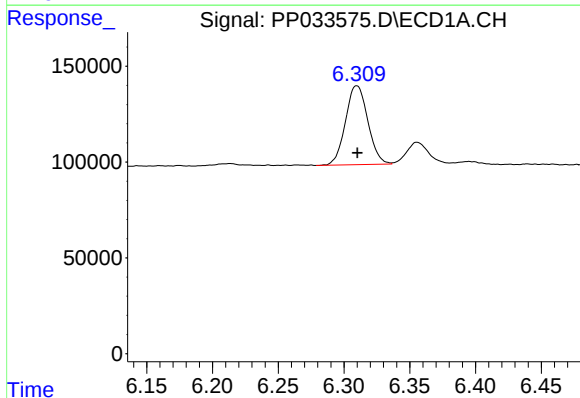
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 19663
Conc: 17.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



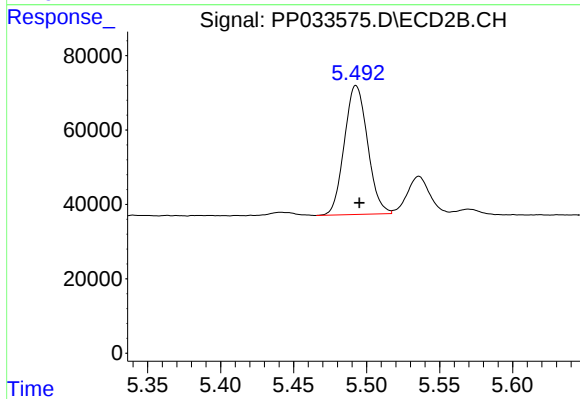
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



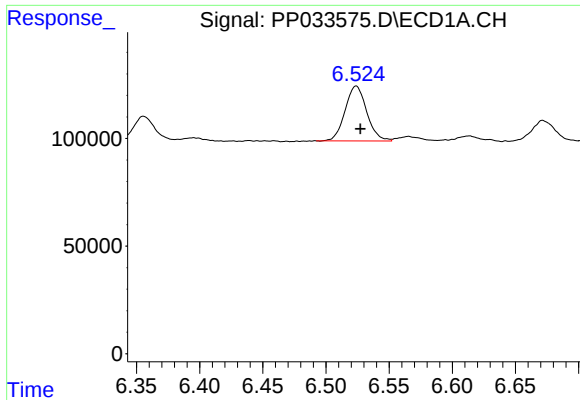
#22 AR-1248-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 486695
Conc: 318.79 ng/ml



#22 AR-1248-2

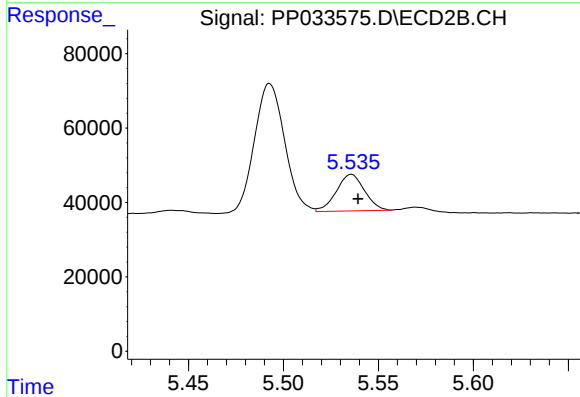
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 383701
Conc: 387.44 ng/ml



#23 AR-1248-3

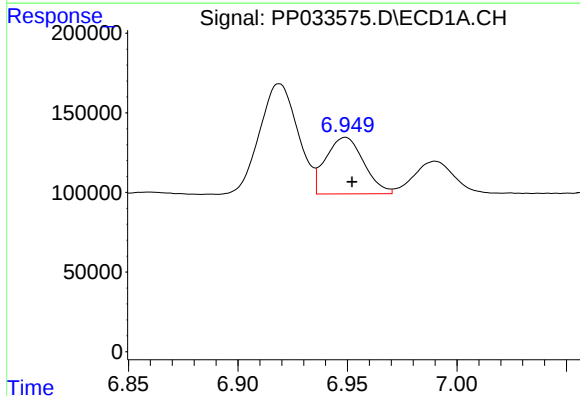
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 303494
Conc: 168.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



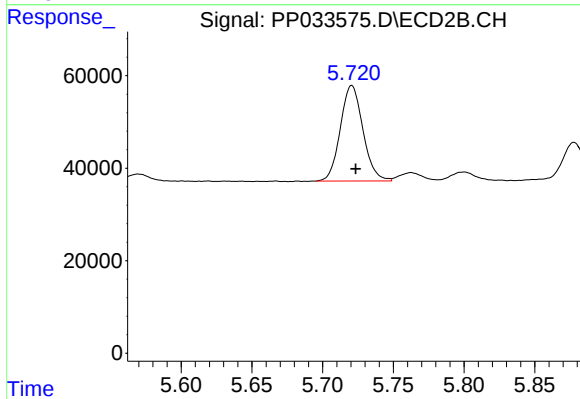
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 101479
Conc: 96.36 ng/ml



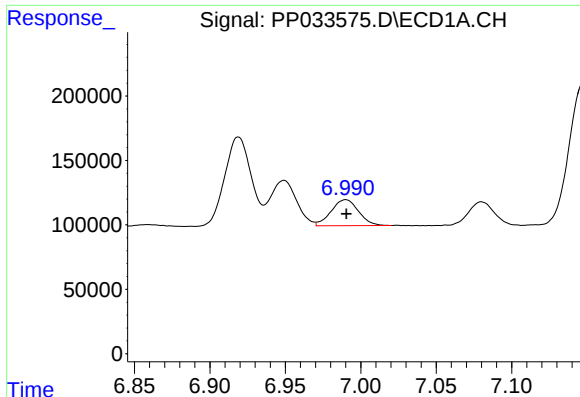
#24 AR-1248-4

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 428516
Conc: 226.34 ng/ml



#24 AR-1248-4

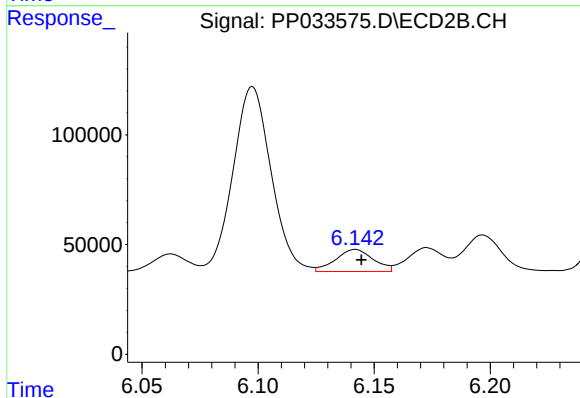
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 229920
Conc: 180.89 ng/ml



#25 AR-1248-5

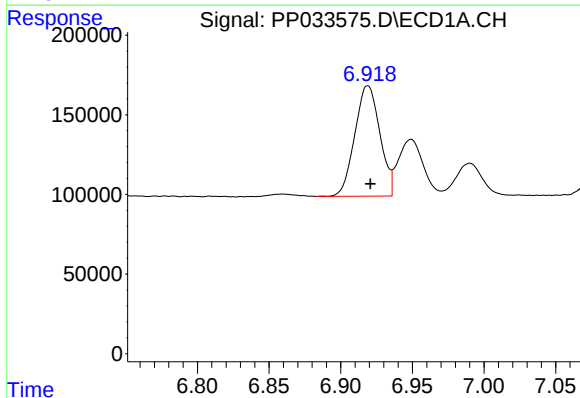
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 255929
Conc: 138.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



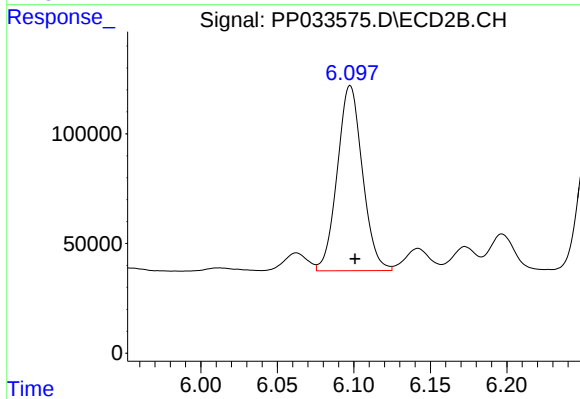
#25 AR-1248-5

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 113670
Conc: 101.03 ng/ml



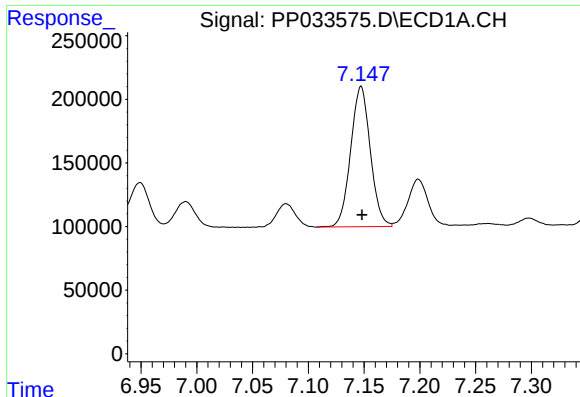
#26 AR-1254-1

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 843274
Conc: 432.58 ng/ml



#26 AR-1254-1

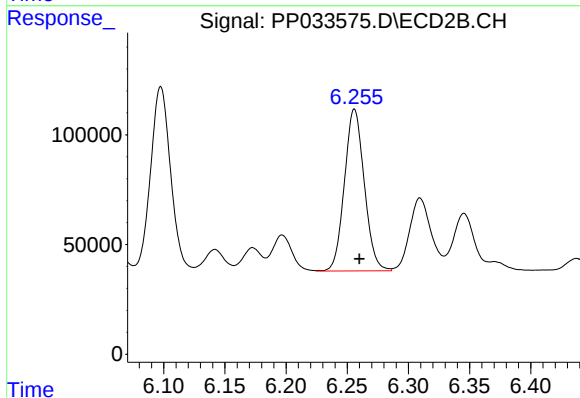
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 965540
Conc: 530.30 ng/ml



#27 AR-1254-2

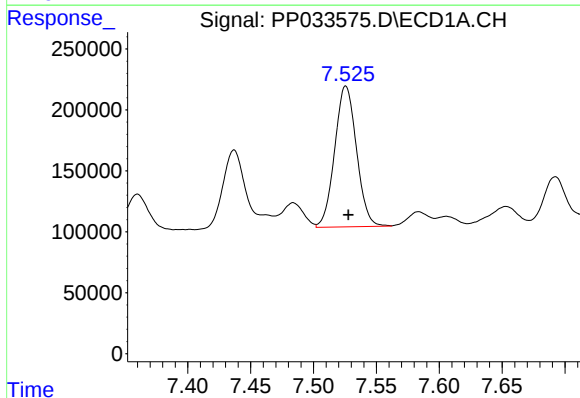
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 1353486
Conc: 437.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



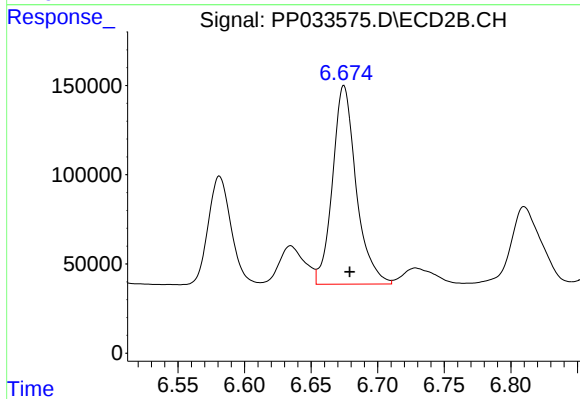
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 833363
Conc: 535.51 ng/ml



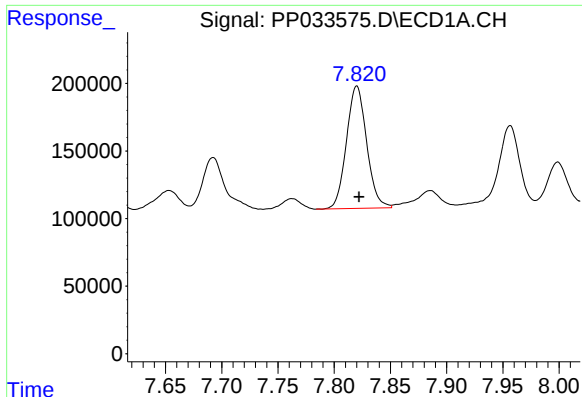
#28 AR-1254-3

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 1397099
Conc: 457.84 ng/ml



#28 AR-1254-3

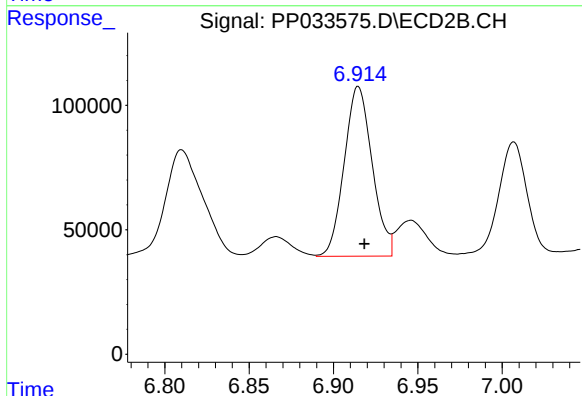
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 1377124
Conc: 556.64 ng/ml



#29 AR-1254-4

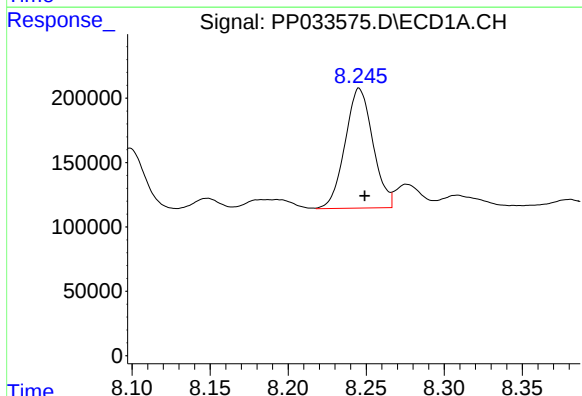
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 1135157
Conc: 506.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



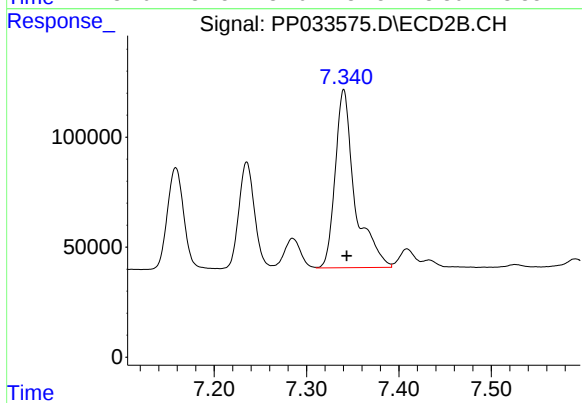
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 787723
Conc: 620.58 ng/ml



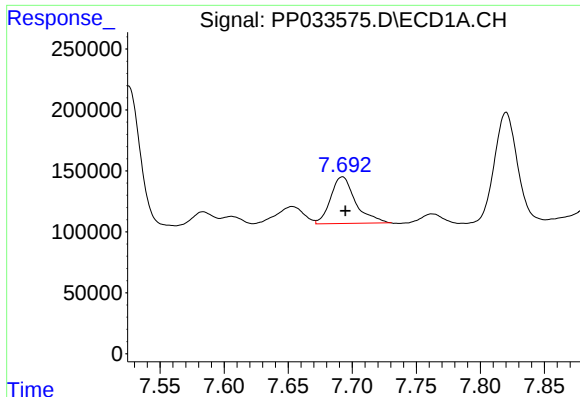
#30 AR-1254-5

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 1155745
Conc: 492.85 ng/ml



#30 AR-1254-5

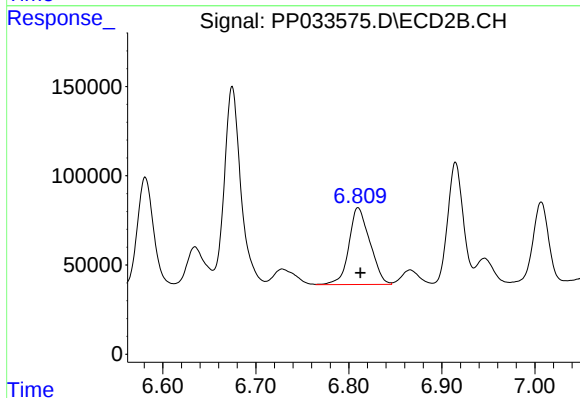
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1198835
Conc: 575.58 ng/ml



#31 AR-1260-1

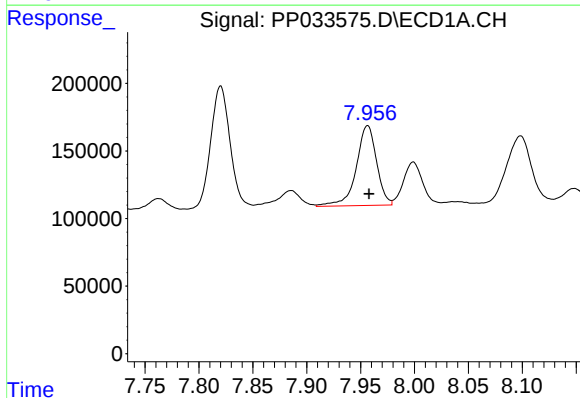
R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 519874
Conc: 226.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



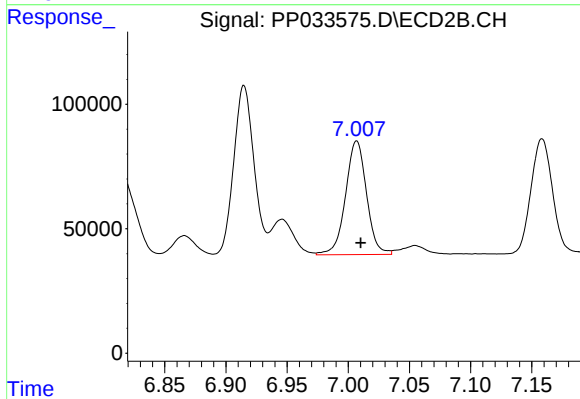
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 673860
Conc: 390.31 ng/ml



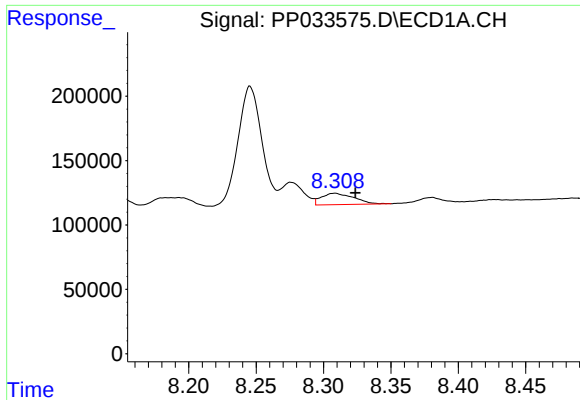
#32 AR-1260-2

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 777197
Conc: 244.13 ng/ml



#32 AR-1260-2

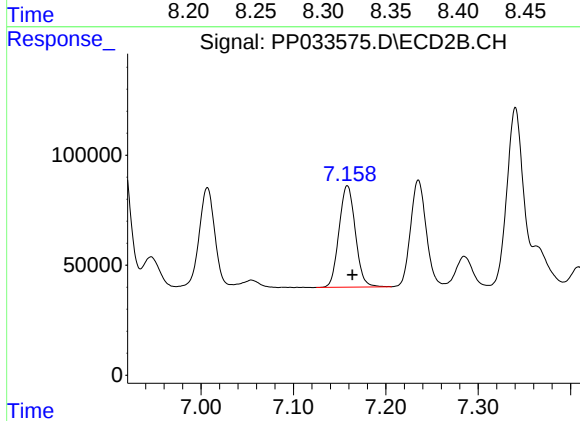
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 545594
Conc: 277.31 ng/ml



#33 AR-1260-3

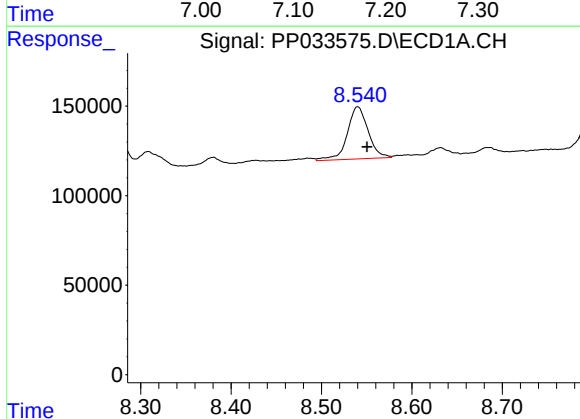
R.T.: 8.308 min
Delta R.T.: -0.015 min
Response: 148879
Conc: 51.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



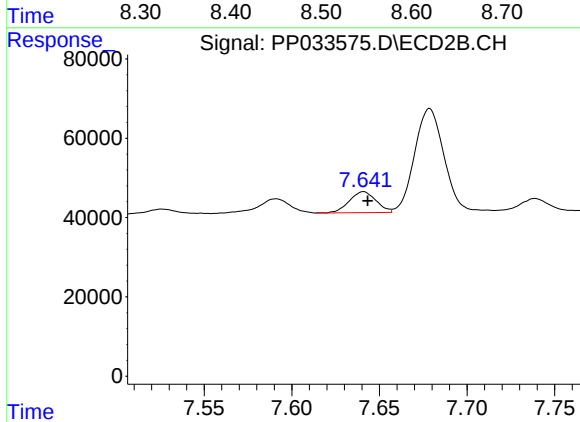
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 566121
Conc: 280.96 ng/ml



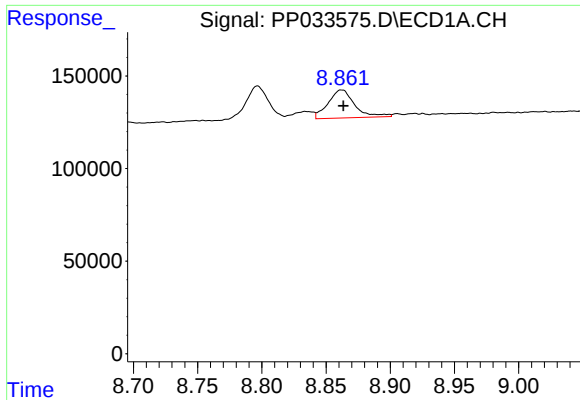
#34 AR-1260-4

R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 467959
Conc: 179.32 ng/ml



#34 AR-1260-4

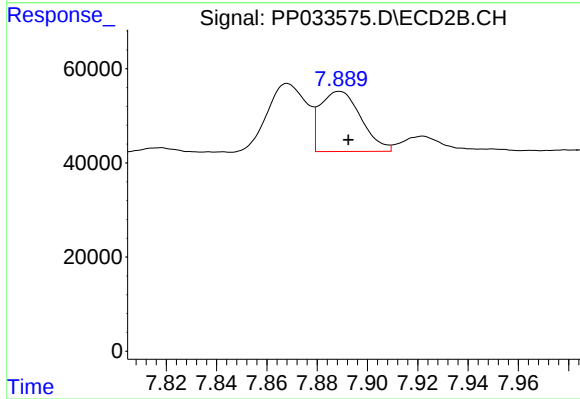
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 55834
Conc: 34.47 ng/ml



#35 AR-1260-5

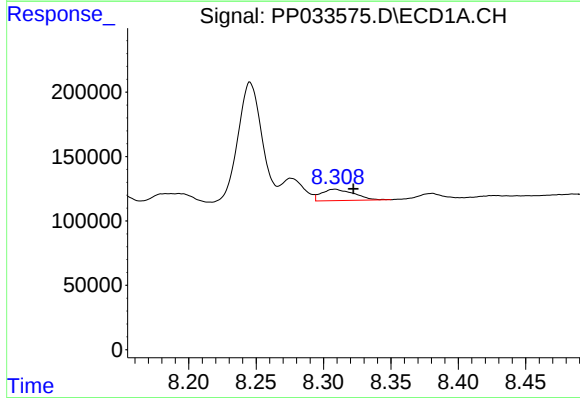
R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 217636
Conc: 36.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



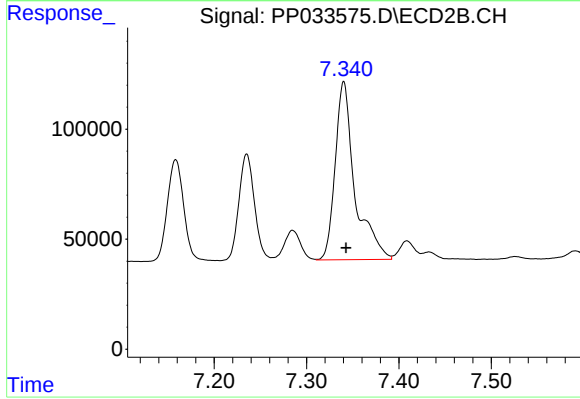
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 144269
Conc: 40.06 ng/ml



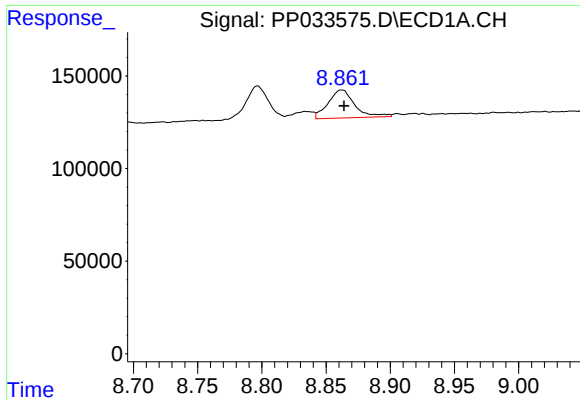
#36 AR-1262-1

R.T.: 8.308 min
Delta R.T.: -0.014 min
Response: 148879
Conc: 36.85 ng/ml



#36 AR-1262-1

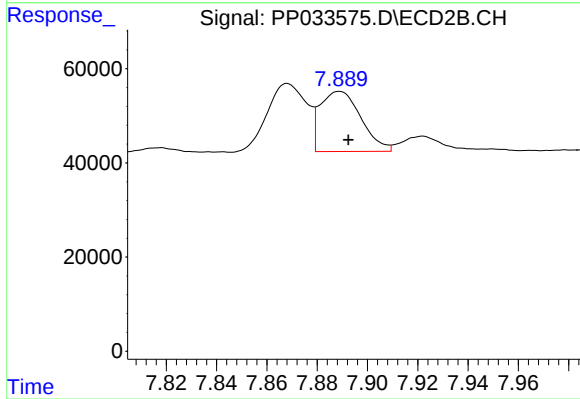
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 1198835
Conc: 1075.34 ng/ml



#37 AR-1262-2

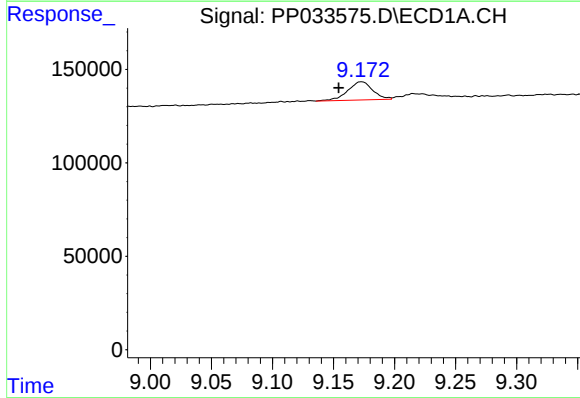
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 217636
Conc: 35.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



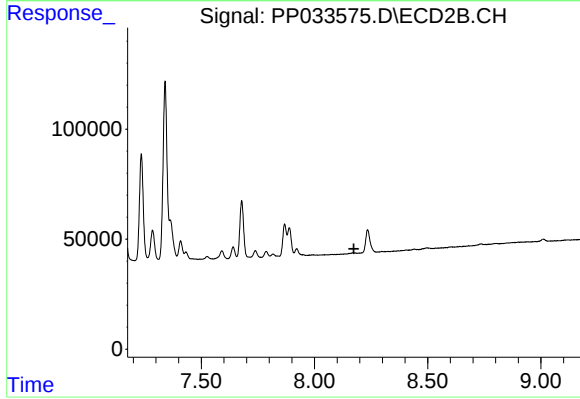
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 144269
Conc: 38.89 ng/ml



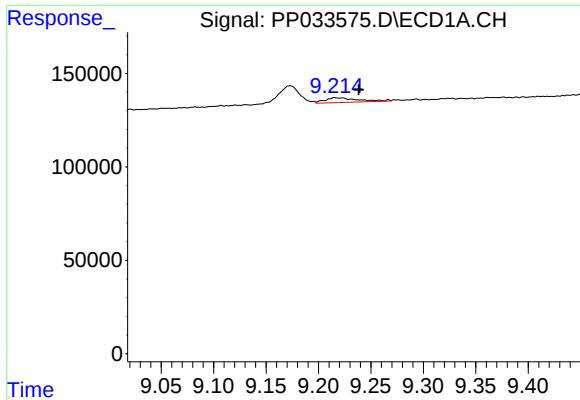
#38 AR-1262-3

R.T.: 9.173 min
Delta R.T.: 0.019 min
Response: 137175
Conc: 32.59 ng/ml



#38 AR-1262-3

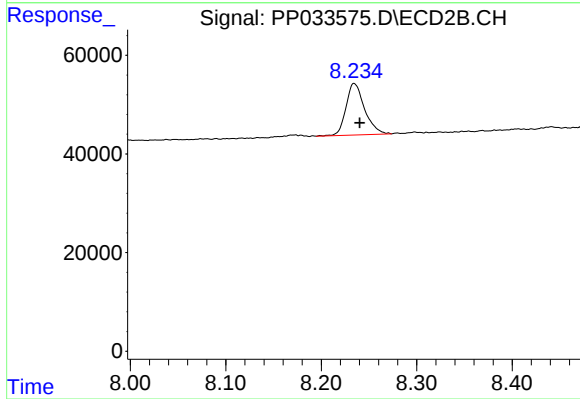
R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



#39 AR-1262-4

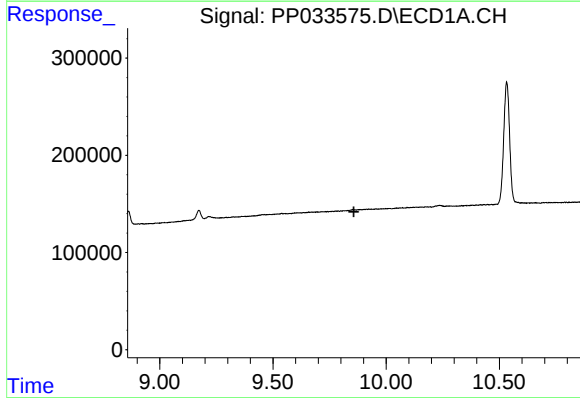
R.T.: 9.216 min
Delta R.T.: -0.023 min
Response: 54093
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



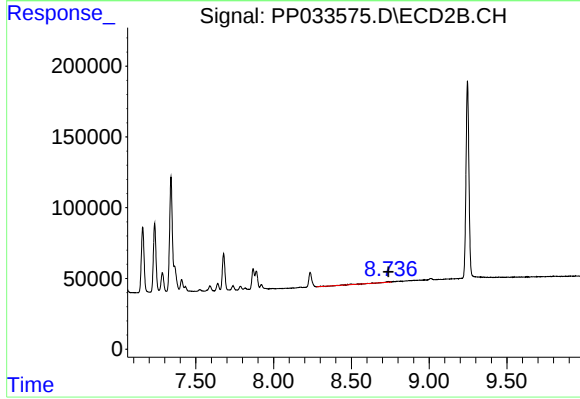
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 140616
Conc: 48.86 ng/ml



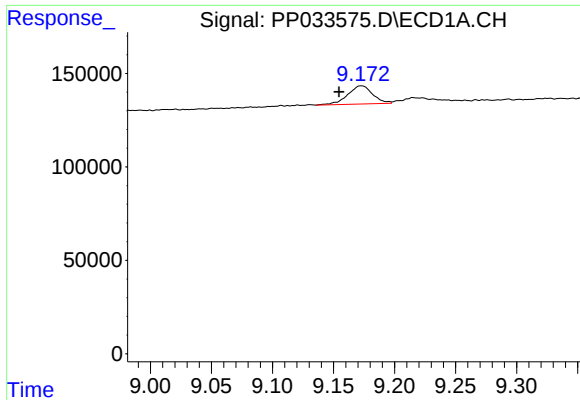
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.857 min
Response: 0
Conc: N.D.



#40 AR-1262-5

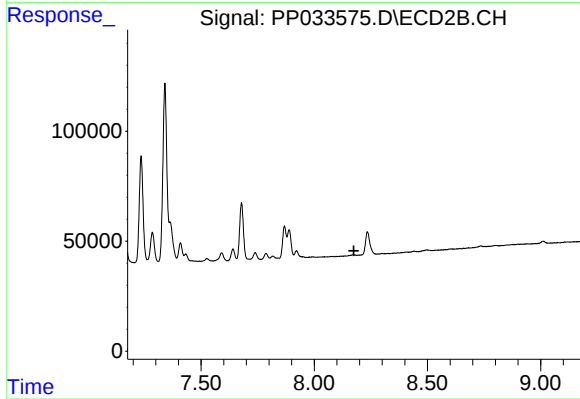
R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 8089
Conc: 6.75 ng/ml



#41 AR-1268-1

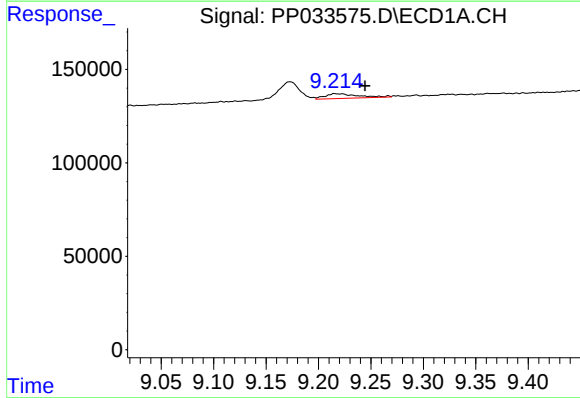
R.T.: 9.173 min
Delta R.T.: 0.018 min
Response: 137175
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



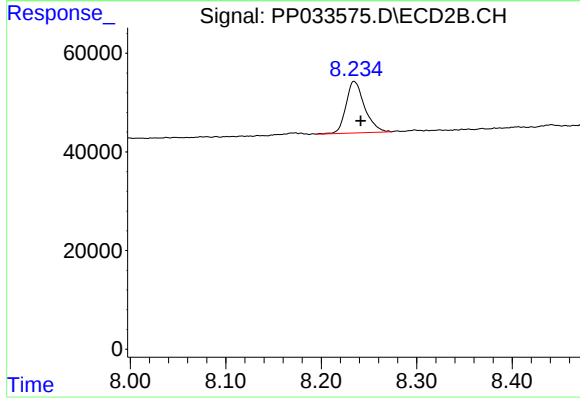
#41 AR-1268-1

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



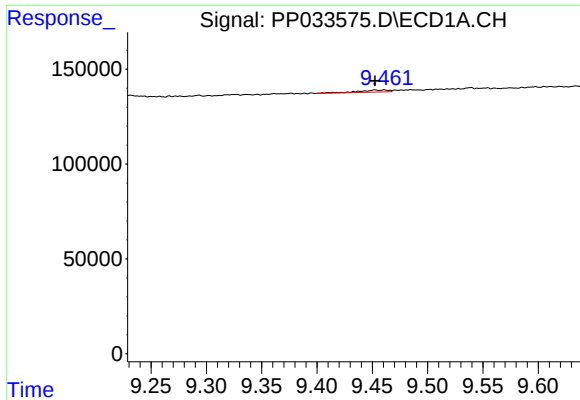
#42 AR-1268-2

R.T.: 9.216 min
Delta R.T.: -0.029 min
Response: 54093
Conc: 8.22 ng/ml



#42 AR-1268-2

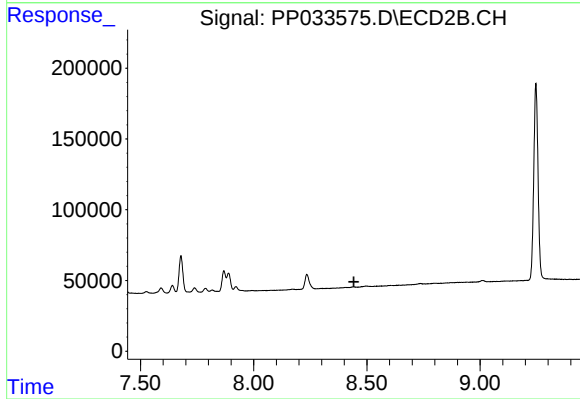
R.T.: 8.235 min
Delta R.T.: -0.007 min
Response: 140616
Conc: 31.40 ng/ml



#43 AR-1268-3

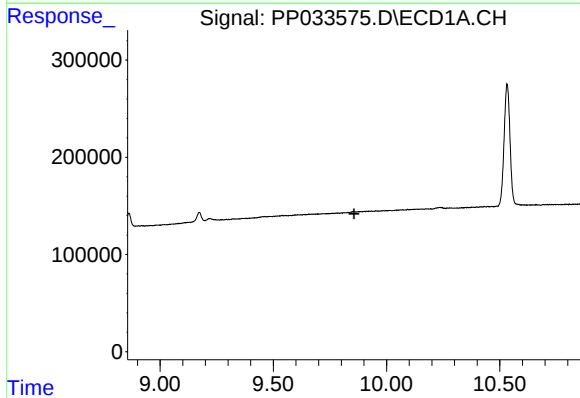
R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 21058
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



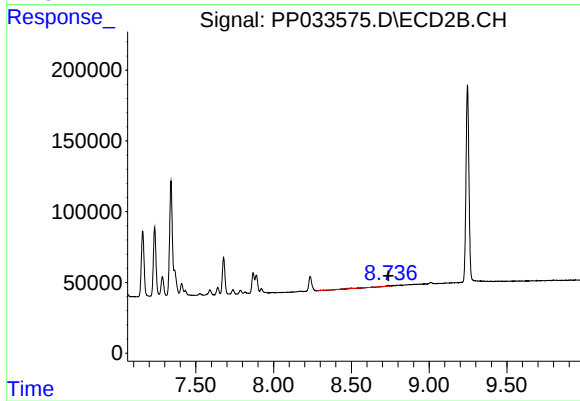
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



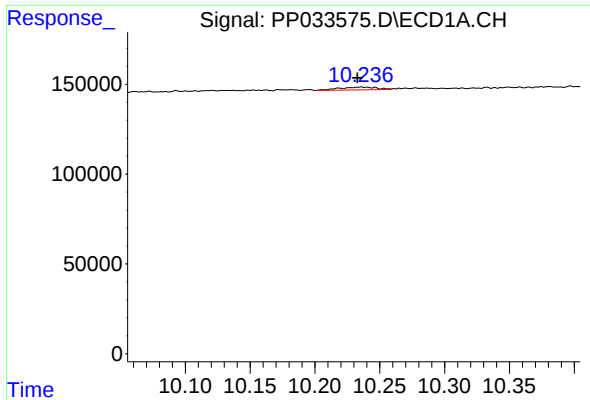
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.



#44 AR-1268-4

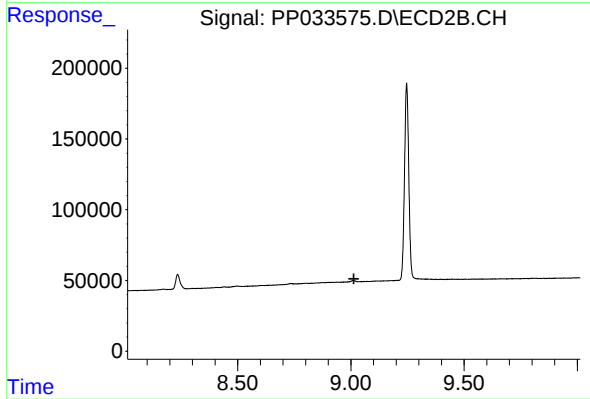
R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 8089
Conc: 5.86 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.003 min
Response: 32187
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.