

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040750.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2021 3:48
 Operator : AJ\MA
 Sample : AR1248CCC500
 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: Nov 05 16:15:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

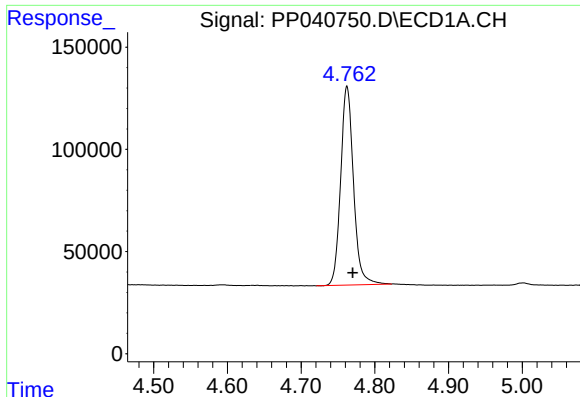
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.762	3.766	1178570	1391269	58.176	57.974
2)	SA Decachlor...	10.668	9.035	1129139	933093	53.018	53.432
Target Compounds							
3)	L1 AR-1016-1	6.078	5.016	214329	208696	305.258	298.574
4)	L1 AR-1016-2	6.103	5.036	270216	221285	253.353	215.107
5)	L1 AR-1016-3	6.168	5.227	129328	153411	199.581	270.582 #
6)	L1 AR-1016-4	6.272	5.280	142571	305384	265.282	672.384 #
7)	L1 AR-1016-5	6.587	5.505	376071	278288	692.971	497.623 #
9)	L2 AR-1221-2	5.148f	4.116	19687	20173	130.437	95.890 #
10)	L2 AR-1221-3	5.199f	4.210	14791	55452	26.863	84.475 #
11)	L3 AR-1232-1	5.199f	4.210	14791	55452	32.471	102.746 #
12)	L3 AR-1232-2	5.783f	5.036	97607	221285	416.650	520.251
13)	L3 AR-1232-3	6.103f	5.227	270216	153411	628.881	669.164
14)	L3 AR-1232-4	6.272f	5.324	142571	279598	680.312	1409.071 #
15)	L3 AR-1232-5	6.372f	5.505	304633	278288	2129.486	1313.140 #
16)	L4 AR-1242-1	6.078	5.016	214329	208696	401.921	387.070
17)	L4 AR-1242-2	6.103	5.036	270216	221285	334.207	278.941
18)	L4 AR-1242-3	6.168	5.227	129328	153411	260.817	351.771 #
19)	L4 AR-1242-4	6.272	5.324	142571	279598	348.548	676.138 #
20)	L4 AR-1242-5	7.055	5.887	397489	478830	869.063	1039.614
21)	L5 AR-1248-1	6.078	5.016	214329	208696	545.655	524.621
22)	L5 AR-1248-2	6.372	5.280	304633	305384	538.748	526.433
23)	L5 AR-1248-3	6.587	5.324	376071	279598	536.316	463.551
24)	L5 AR-1248-4	7.016	5.505	416376	278288	527.100	404.764
25)	L5 AR-1248-5	7.055	5.928	397489	423481	509.033	670.468 #
26)	L6 AR-1254-1	6.986	5.887	357648	478830	463.262	492.256
27)	L6 AR-1254-2	7.218	6.047	413760	155799	333.321	185.640 #
28)	L6 AR-1254-3	7.595	6.465	270158	233808	200.669	185.133
29)	L6 AR-1254-4	7.890	6.706	156788	135398	160.694	181.975
30)	L6 AR-1254-5	8.316	7.134	40444	40040	37.278	37.286
31)	L7 AR-1260-1	7.760	6.612	25299	106658	26.053	122.920 #
32)	L7 AR-1260-2	8.026	6.800	51728	18216	44.681	18.103 #
33)	L7 AR-1260-3	8.378f	6.952	6443	23838	7.297	25.256 #
34)	L7 AR-1260-4	8.613	0.000	14172	0	13.413	N.D. #
35)	L7 AR-1260-5	8.936	0.000	7004	0	3.354	N.D. #
36)	L8 AR-1262-1	8.378	7.134	6443	40040	5.142	69.481 #
37)	L8 AR-1262-2	8.936f	0.000	7004	0	3.082	N.D. #
38)	L8 AR-1262-3	0.000	7.972	0	28953	N.D.	37.342 #
41)	L9 AR-1268-1	0.000	7.972	0	28953	N.D.	13.503 #

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

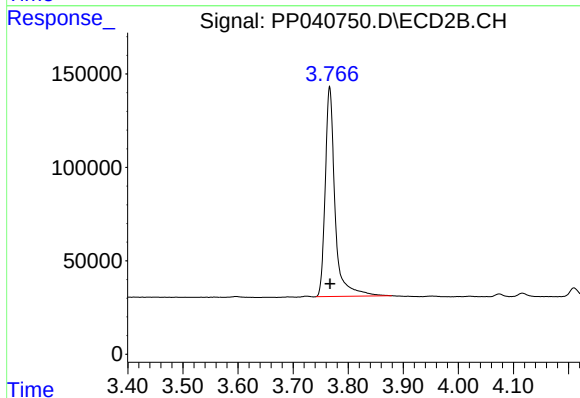
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

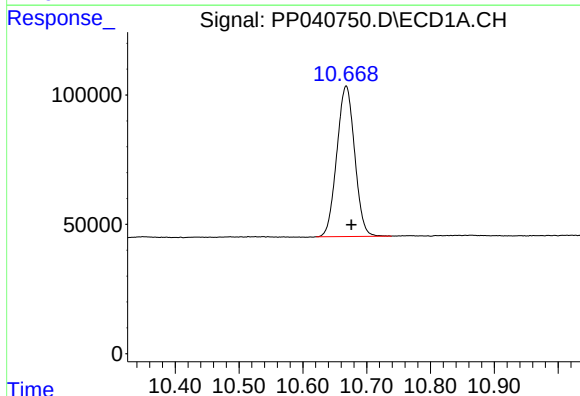
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1178570
Conc: 58.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



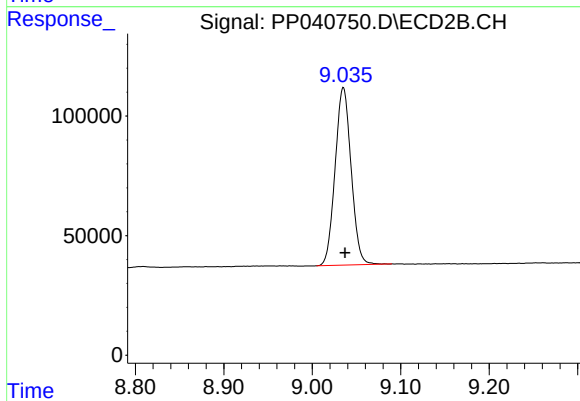
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1391269
Conc: 57.97 ng/ml



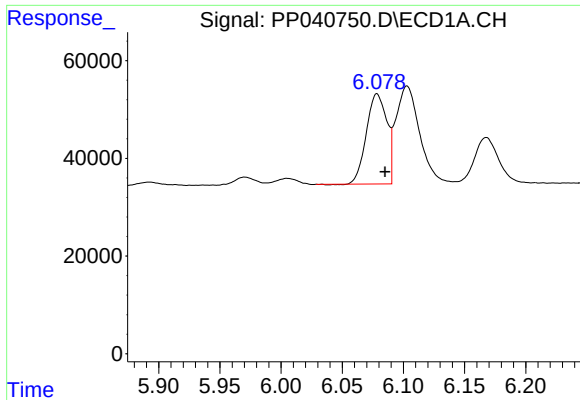
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.008 min
Response: 1129139
Conc: 53.02 ng/ml



#2 Decachlorobiphenyl

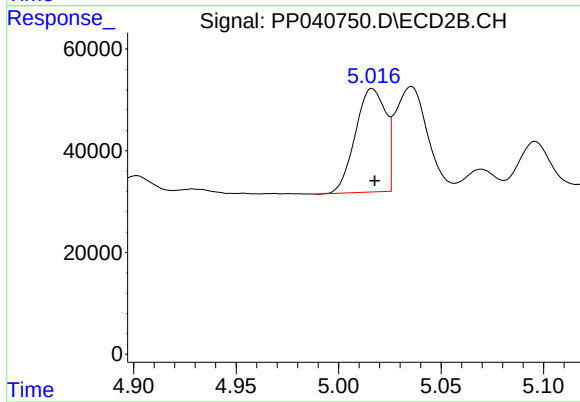
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 933093
Conc: 53.43 ng/ml



#3 AR-1016-1

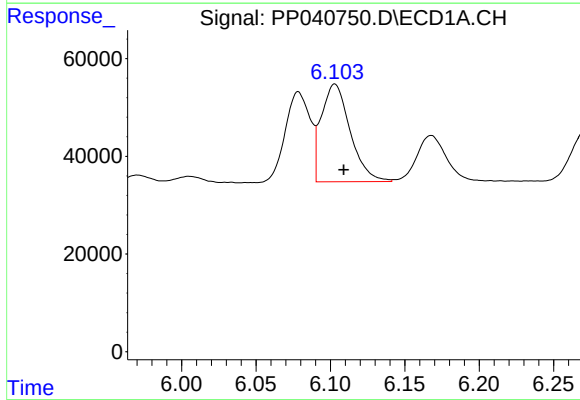
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 214329
Conc: 305.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



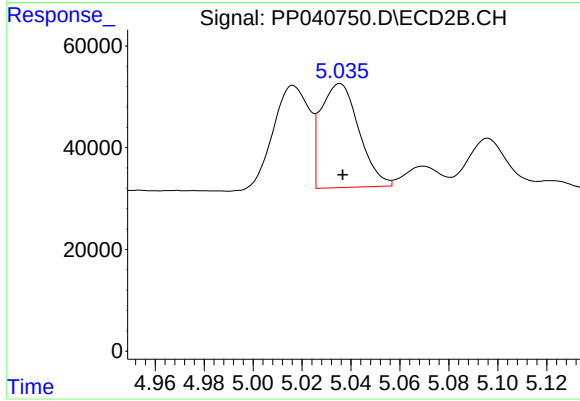
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 208696
Conc: 298.57 ng/ml



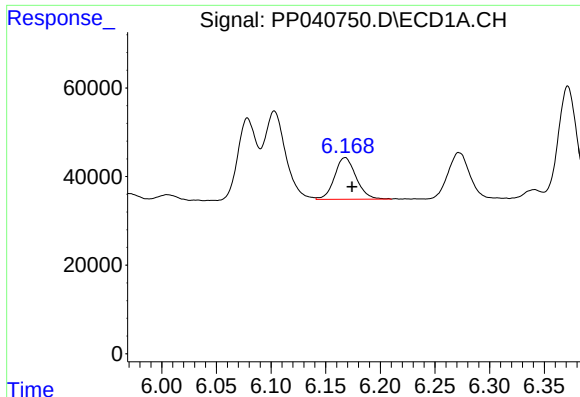
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 270216
Conc: 253.35 ng/ml



#4 AR-1016-2

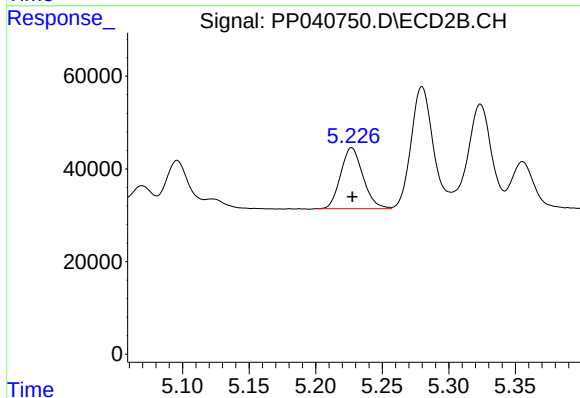
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 221285
Conc: 215.11 ng/ml



#5 AR-1016-3

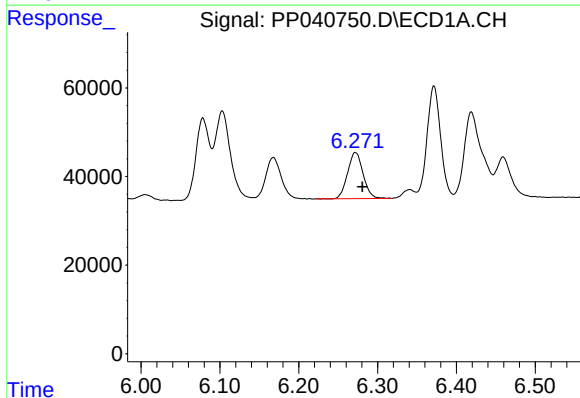
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 129328
Conc: 199.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



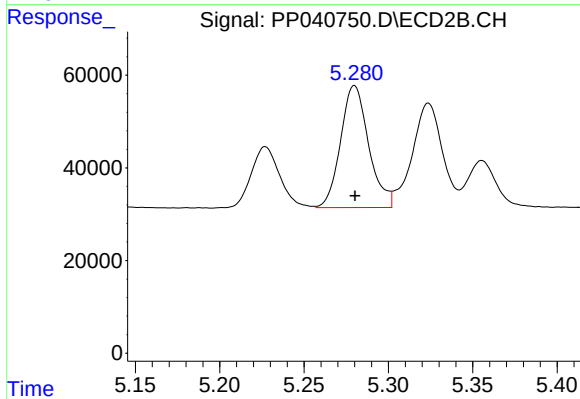
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 153411
Conc: 270.58 ng/ml



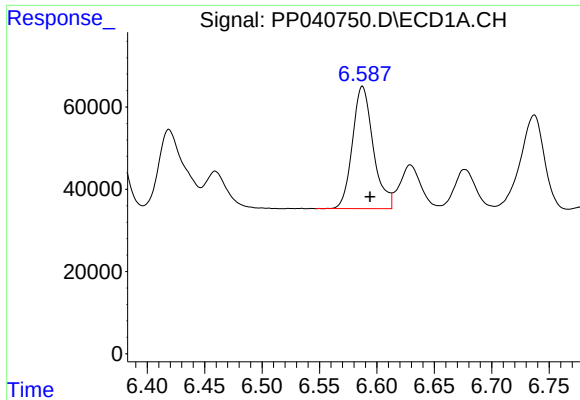
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 142571
Conc: 265.28 ng/ml



#6 AR-1016-4

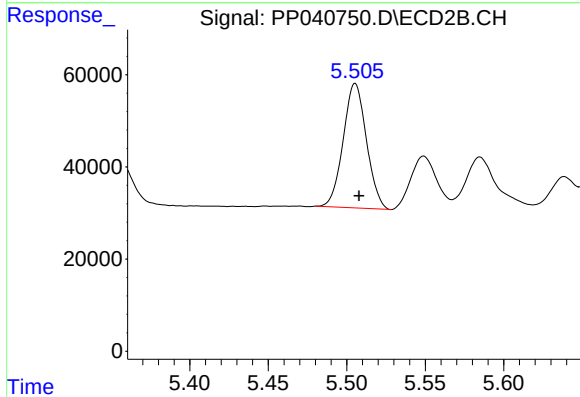
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 305384
Conc: 672.38 ng/ml



#7 AR-1016-5

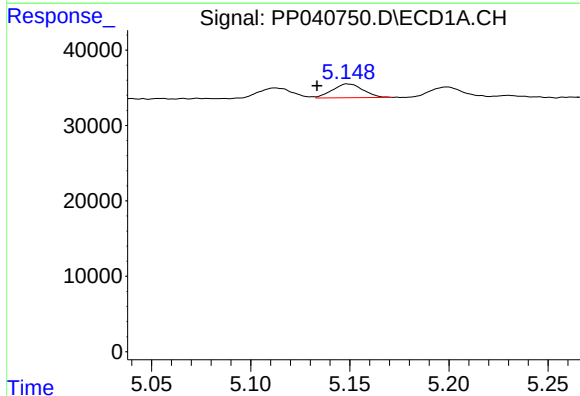
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 376071
Conc: 692.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



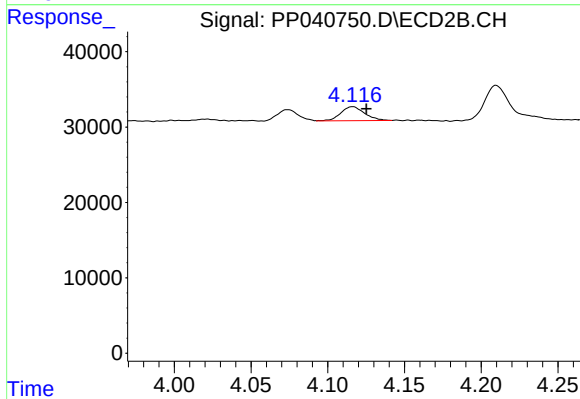
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 278288
Conc: 497.62 ng/ml



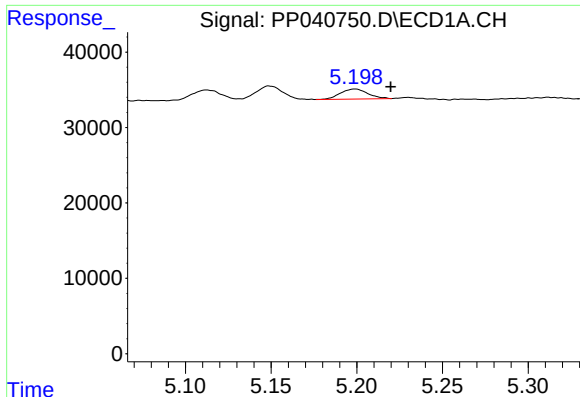
#9 AR-1221-2

R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 19687
Conc: 130.44 ng/ml



#9 AR-1221-2

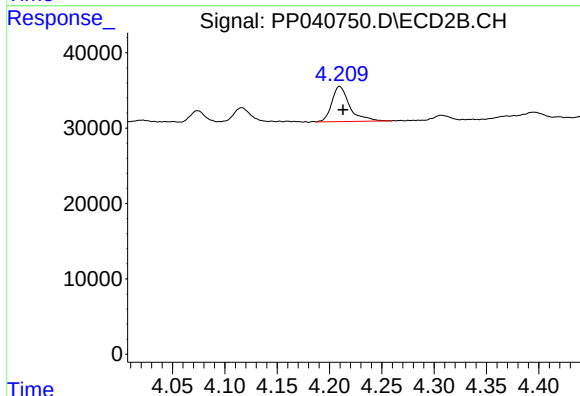
R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 20173
Conc: 95.89 ng/ml



#10 AR-1221-3

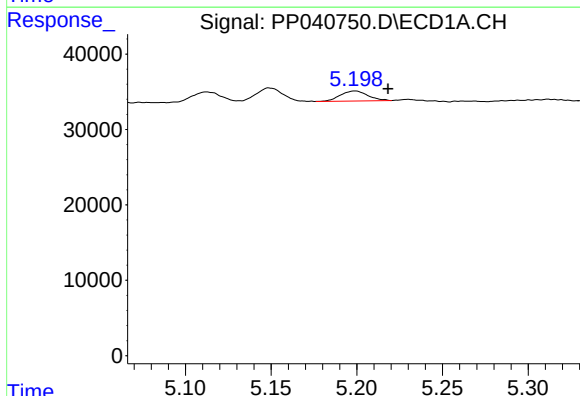
R.T.: 5.199 min
Delta R.T.: -0.021 min
Response: 14791
Conc: 26.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



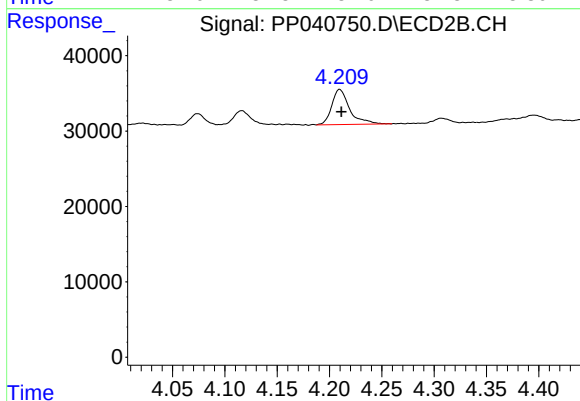
#10 AR-1221-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 55452
Conc: 84.48 ng/ml



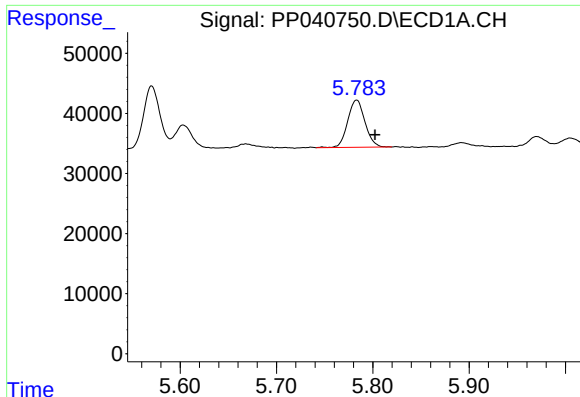
#11 AR-1232-1

R.T.: 5.199 min
Delta R.T.: -0.019 min
Response: 14791
Conc: 32.47 ng/ml



#11 AR-1232-1

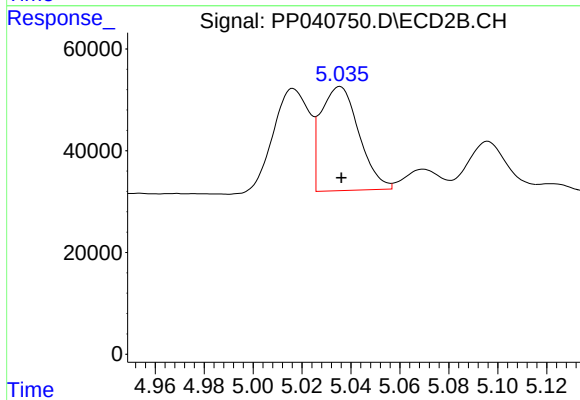
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 55452
Conc: 102.75 ng/ml



#12 AR-1232-2

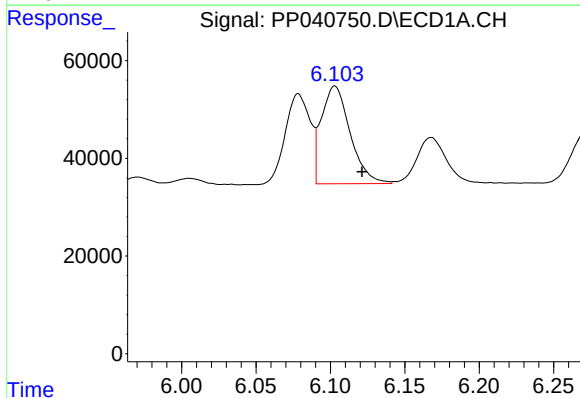
R.T.: 5.783 min
Delta R.T.: -0.019 min
Response: 97607
Conc: 416.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



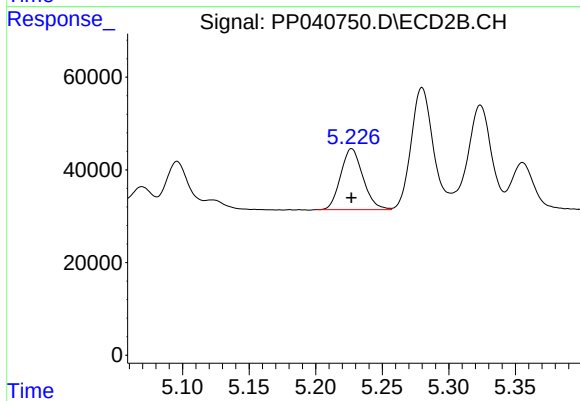
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 221285
Conc: 520.25 ng/ml



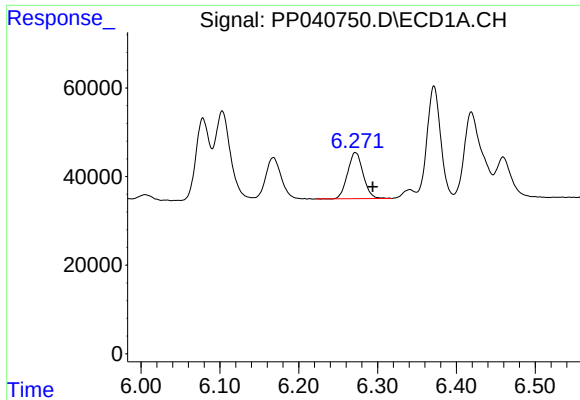
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.018 min
Response: 270216
Conc: 628.88 ng/ml



#13 AR-1232-3

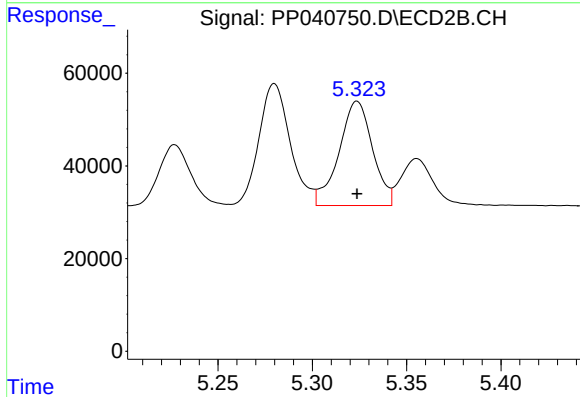
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 153411
Conc: 669.16 ng/ml



#14 AR-1232-4

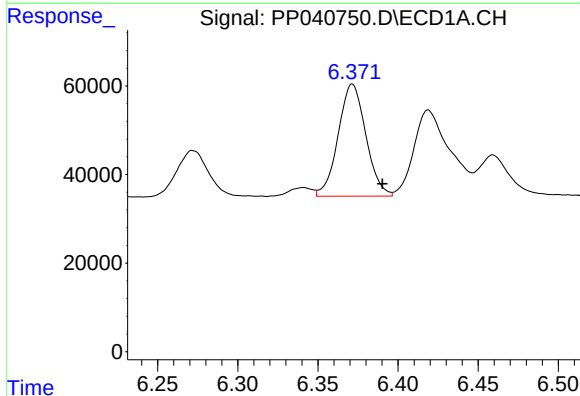
R.T.: 6.272 min
Delta R.T.: -0.022 min
Response: 142571
Conc: 680.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



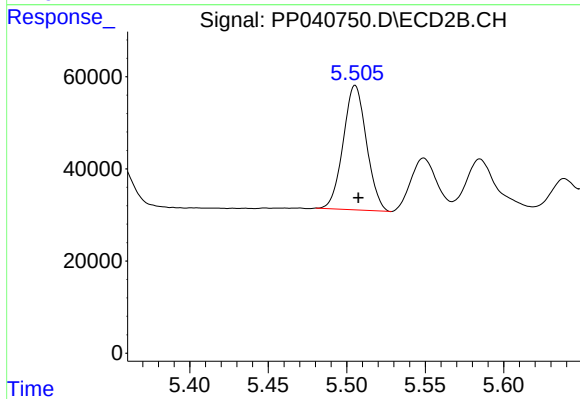
#14 AR-1232-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 279598
Conc: 1409.07 ng/ml



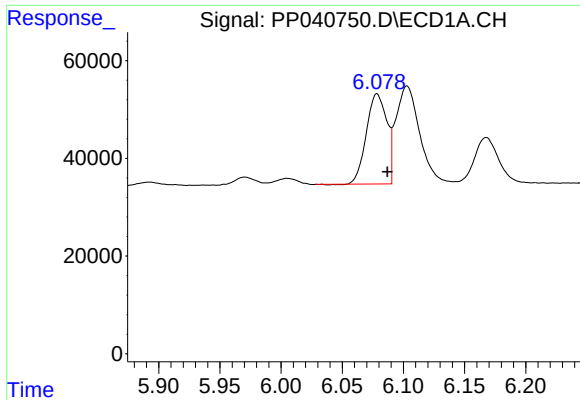
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.019 min
Response: 304633
Conc: 2129.49 ng/ml



#15 AR-1232-5

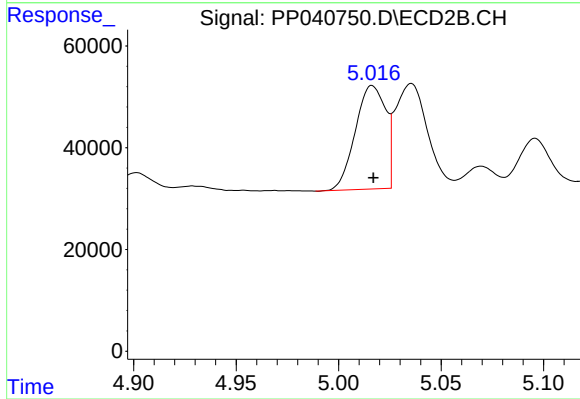
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 278288
Conc: 1313.14 ng/ml



#16 AR-1242-1

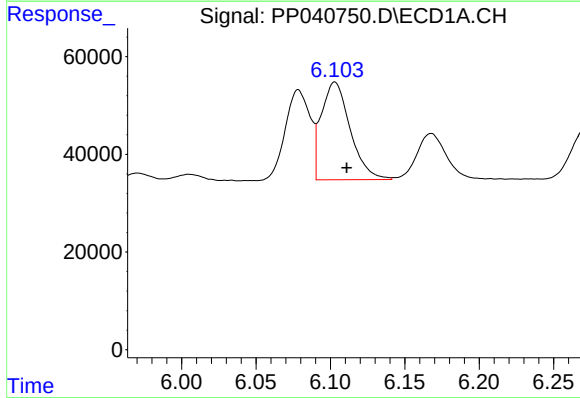
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 214329
Conc: 401.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



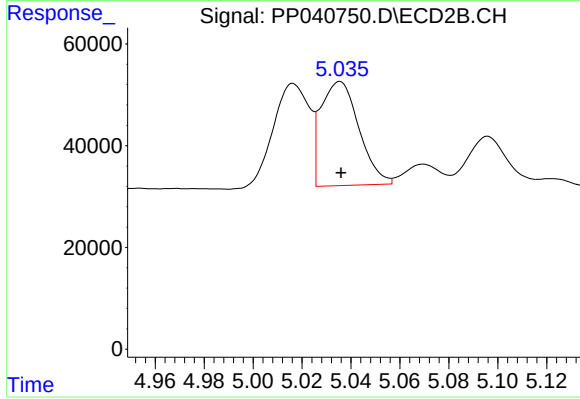
#16 AR-1242-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 208696
Conc: 387.07 ng/ml



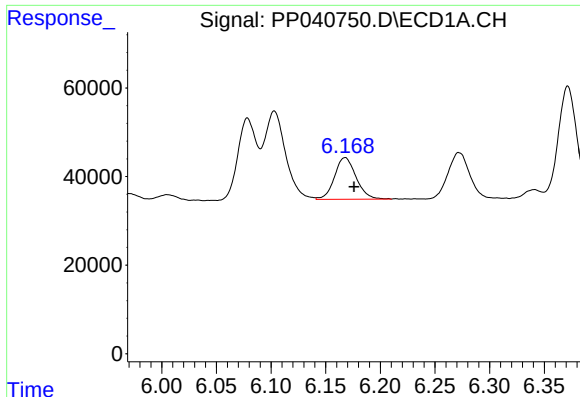
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 270216
Conc: 334.21 ng/ml



#17 AR-1242-2

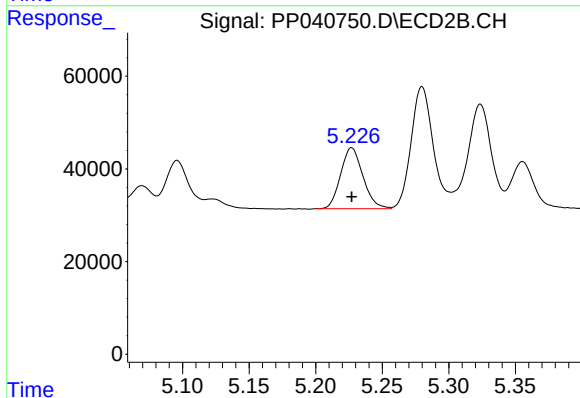
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 221285
Conc: 278.94 ng/ml



#18 AR-1242-3

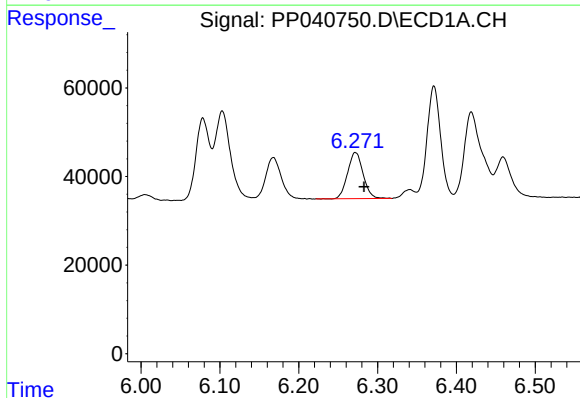
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 129328
Conc: 260.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



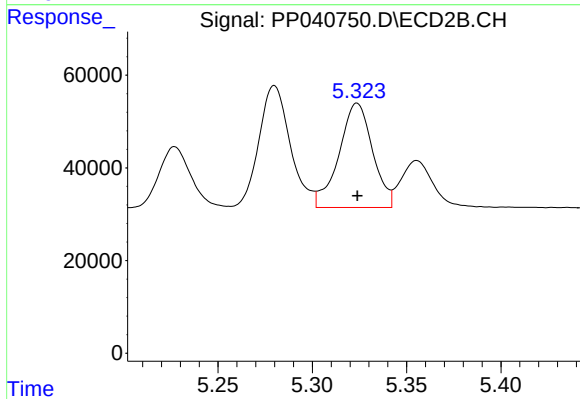
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 153411
Conc: 351.77 ng/ml



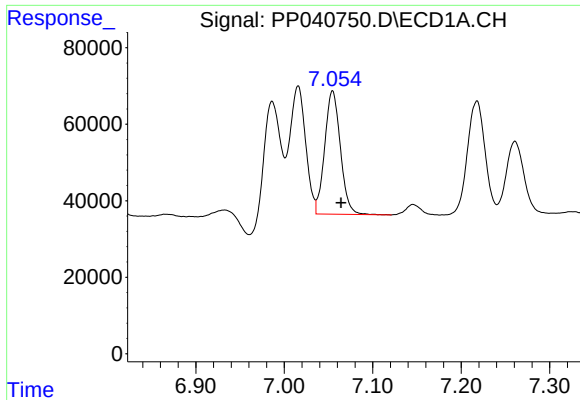
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 142571
Conc: 348.55 ng/ml



#19 AR-1242-4

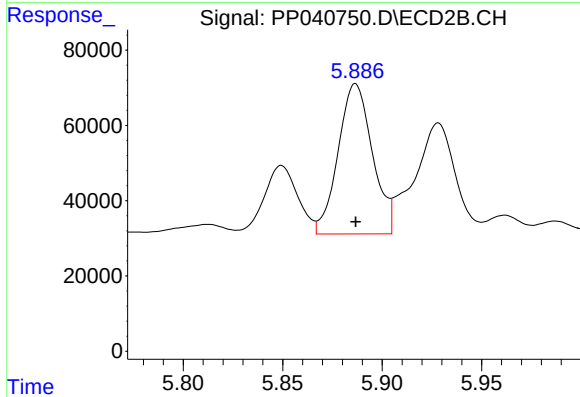
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 279598
Conc: 676.14 ng/ml



#20 AR-1242-5

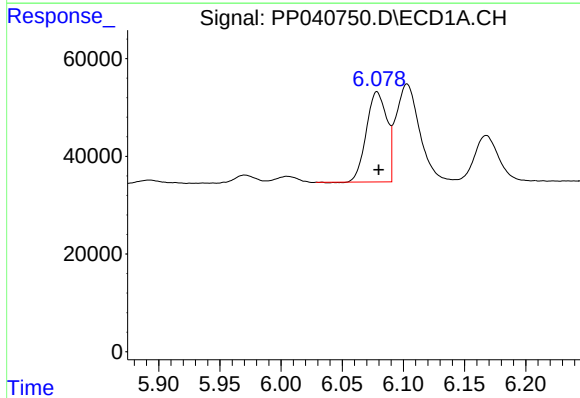
R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 397489
Conc: 869.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



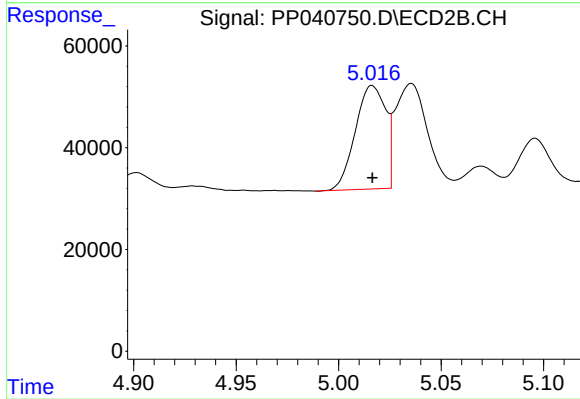
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 478830
Conc: 1039.61 ng/ml



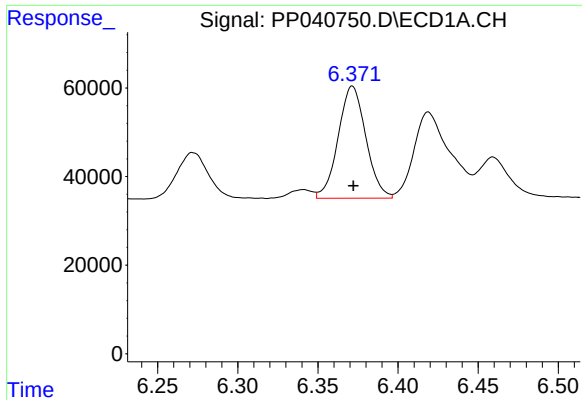
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 214329
Conc: 545.66 ng/ml



#21 AR-1248-1

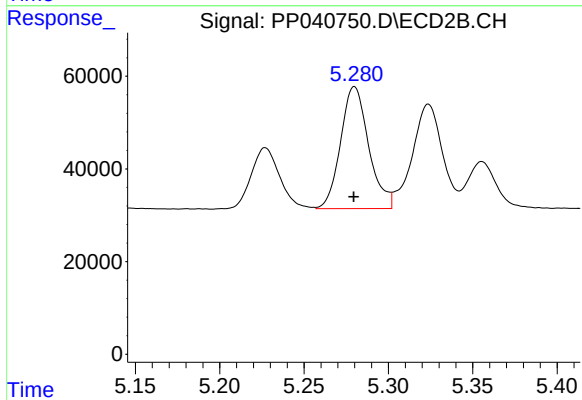
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 208696
Conc: 524.62 ng/ml



#22 AR-1248-2

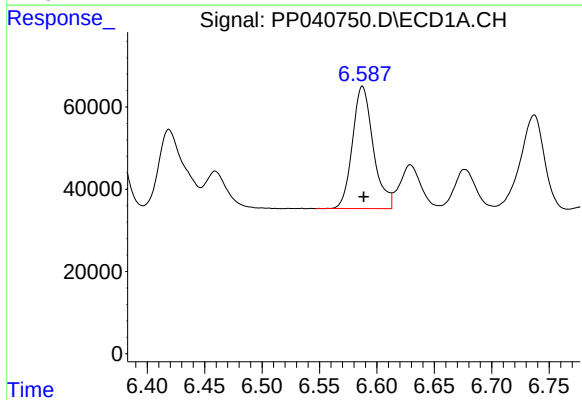
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 304633
Conc: 538.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



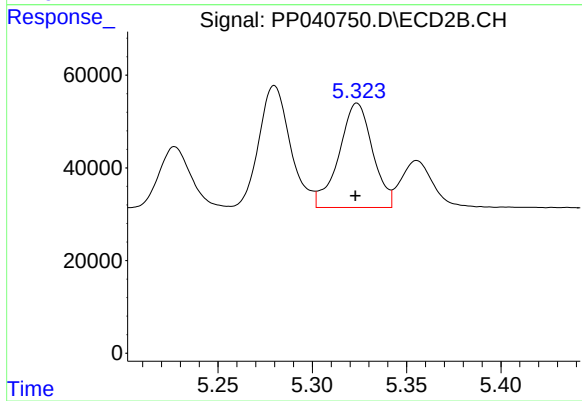
#22 AR-1248-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 305384
Conc: 526.43 ng/ml



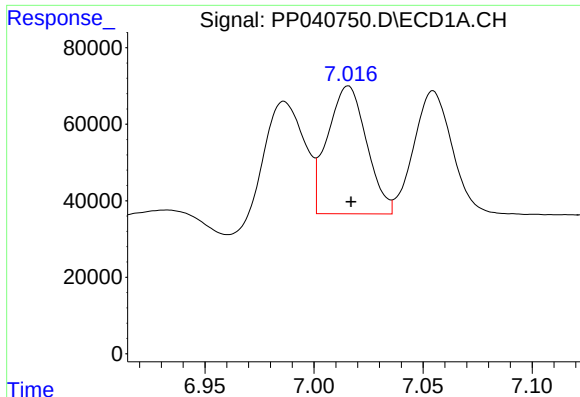
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 376071
Conc: 536.32 ng/ml



#23 AR-1248-3

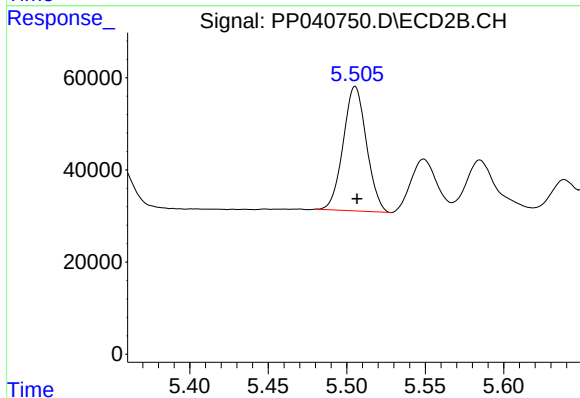
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 279598
Conc: 463.55 ng/ml



#24 AR-1248-4

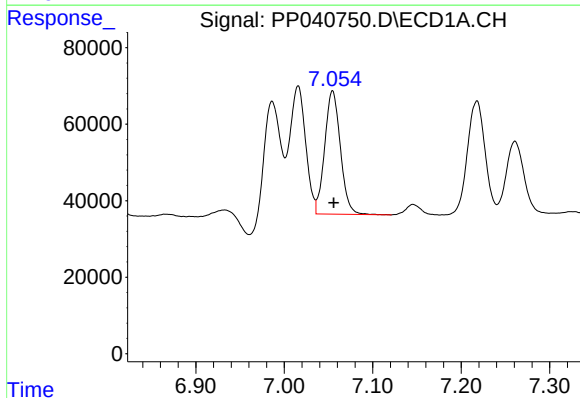
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 416376
Conc: 527.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



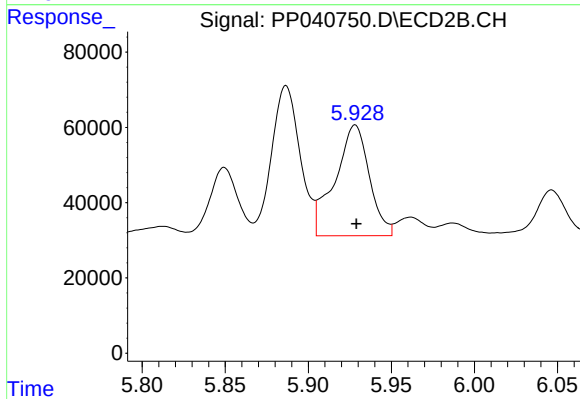
#24 AR-1248-4

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 278288
Conc: 404.76 ng/ml



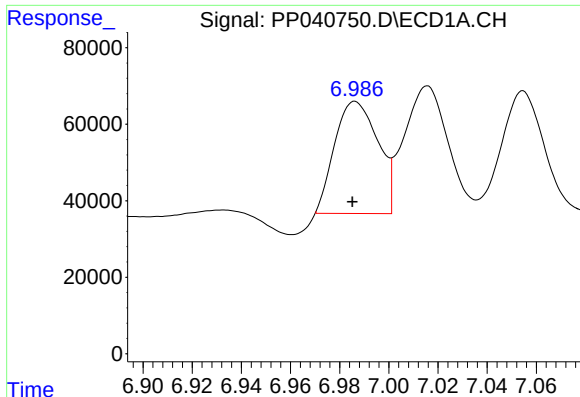
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 397489
Conc: 509.03 ng/ml



#25 AR-1248-5

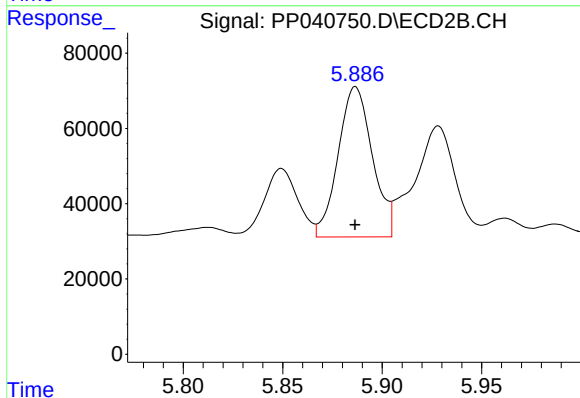
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 423481
Conc: 670.47 ng/ml



#26 AR-1254-1

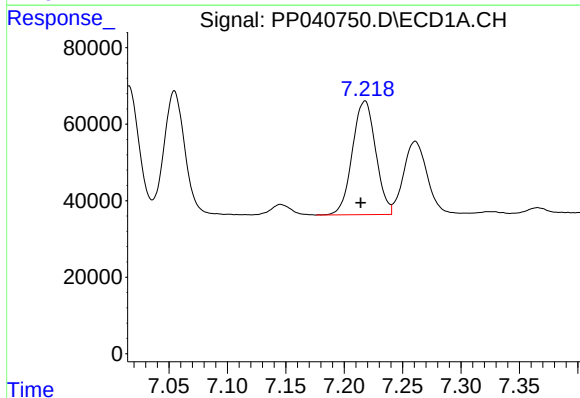
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 357648
Conc: 463.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



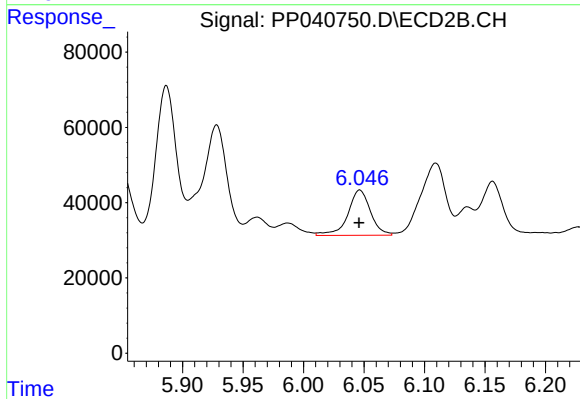
#26 AR-1254-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 478830
Conc: 492.26 ng/ml



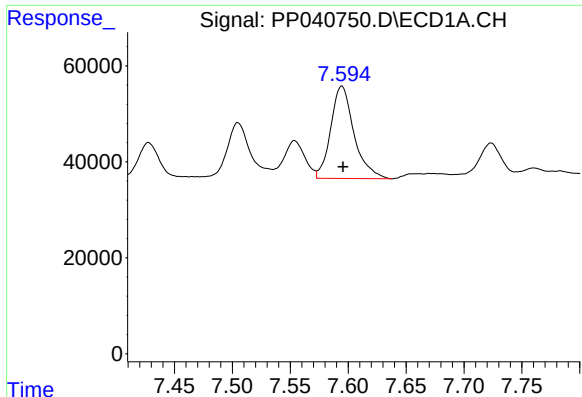
#27 AR-1254-2

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 413760
Conc: 333.32 ng/ml



#27 AR-1254-2

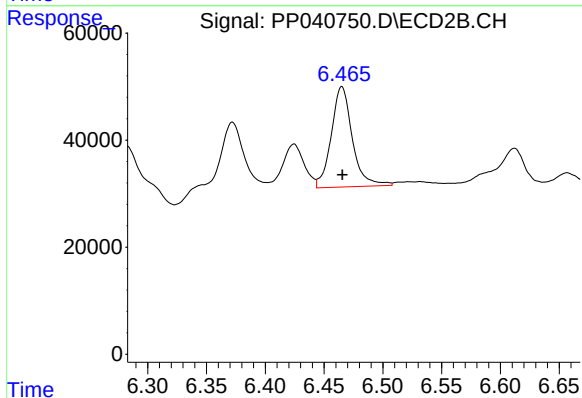
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 155799
Conc: 185.64 ng/ml



#28 AR-1254-3

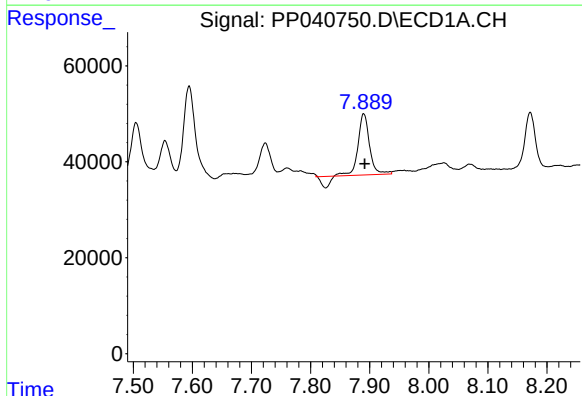
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 270158
Conc: 200.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



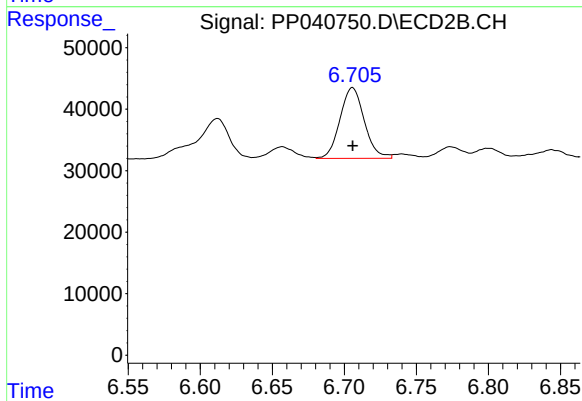
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 233808
Conc: 185.13 ng/ml



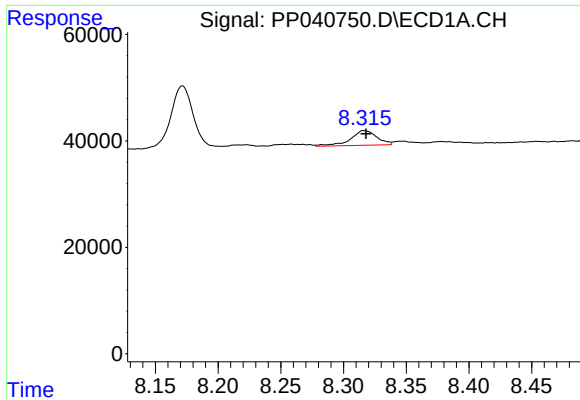
#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 156788
Conc: 160.69 ng/ml



#29 AR-1254-4

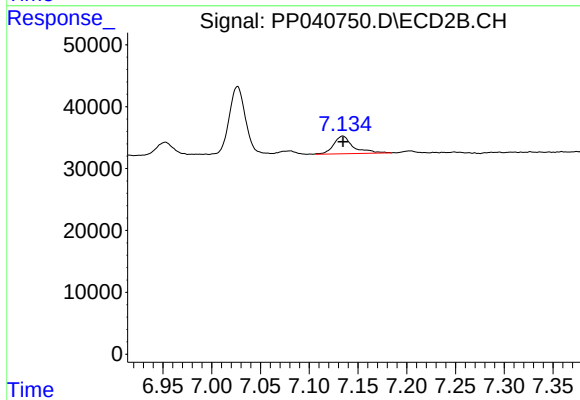
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 135398
Conc: 181.97 ng/ml



#30 AR-1254-5

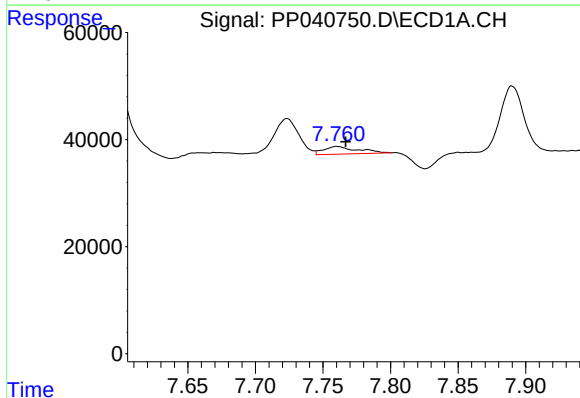
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 40444
Conc: 37.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



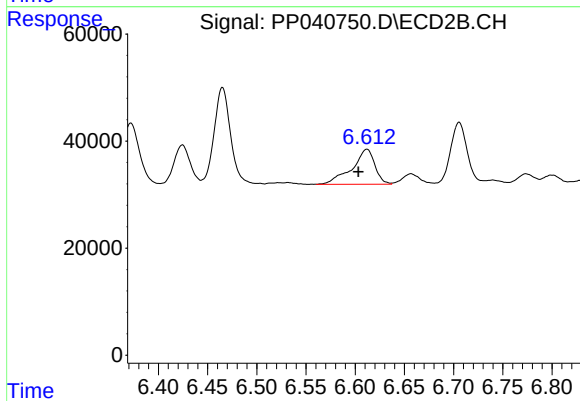
#30 AR-1254-5

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 40040
Conc: 37.29 ng/ml



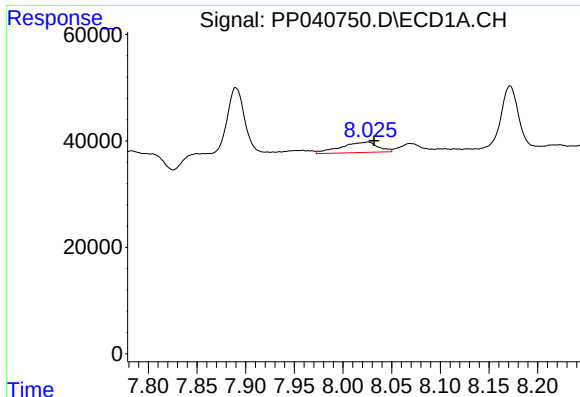
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 25299
Conc: 26.05 ng/ml



#31 AR-1260-1

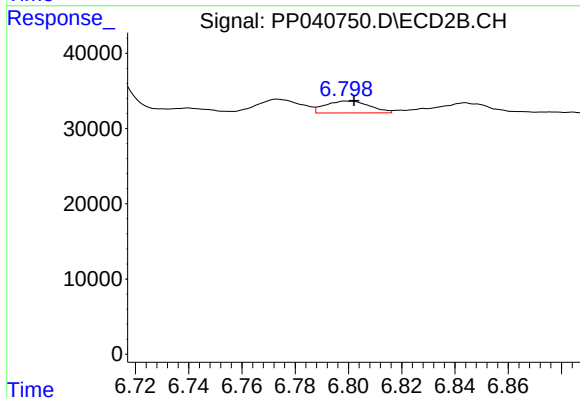
R.T.: 6.612 min
Delta R.T.: 0.009 min
Response: 106658
Conc: 122.92 ng/ml



#32 AR-1260-2

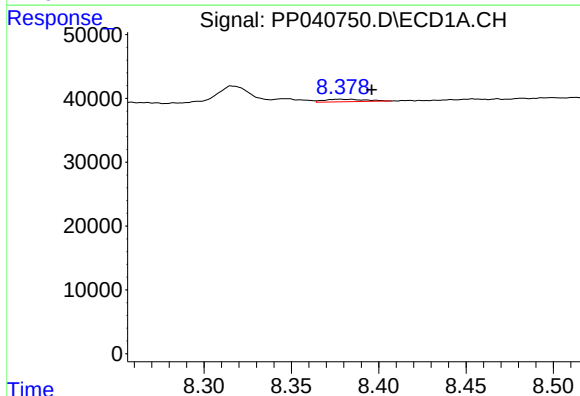
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 51728
Conc: 44.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



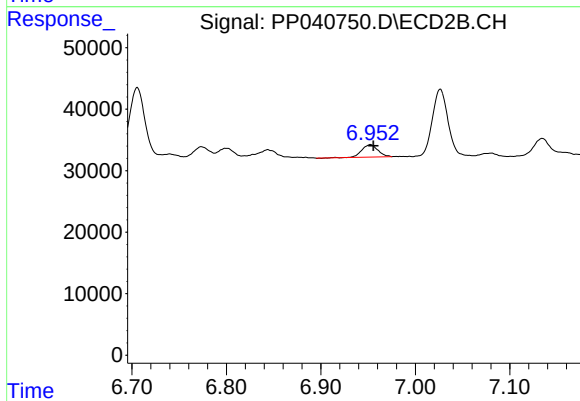
#32 AR-1260-2

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 18216
Conc: 18.10 ng/ml



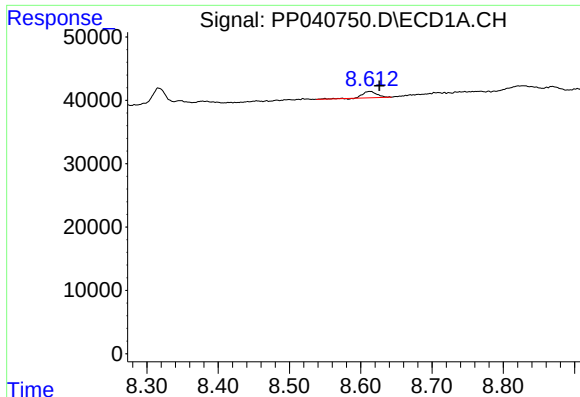
#33 AR-1260-3

R.T.: 8.378 min
Delta R.T.: -0.018 min
Response: 6443
Conc: 7.30 ng/ml



#33 AR-1260-3

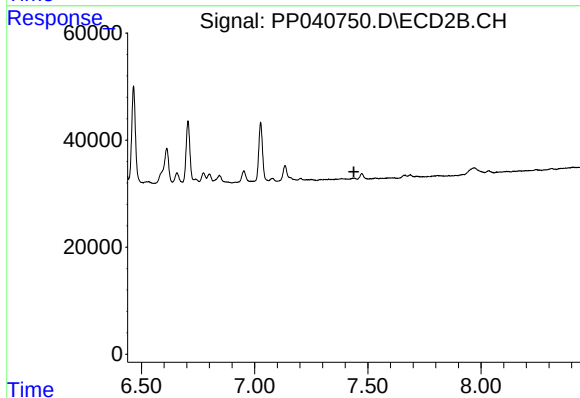
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 23838
Conc: 25.26 ng/ml



#34 AR-1260-4

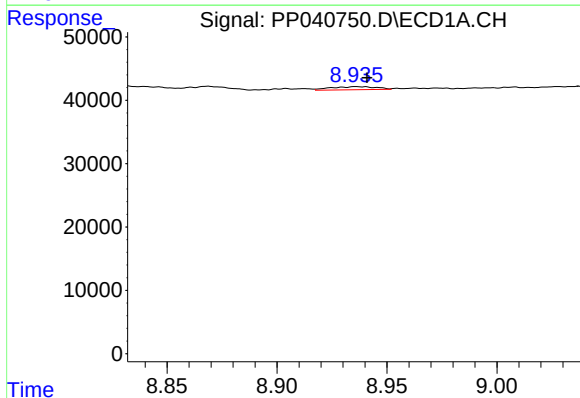
R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 14172
Conc: 13.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



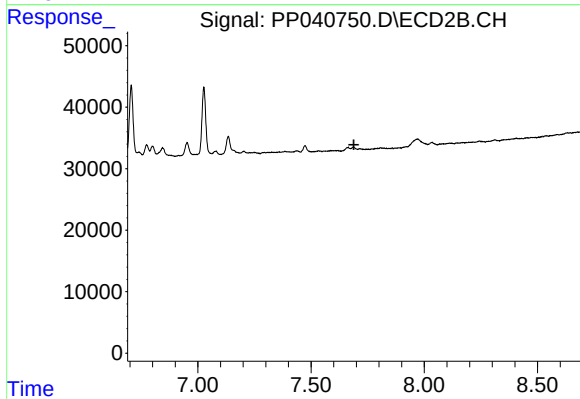
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



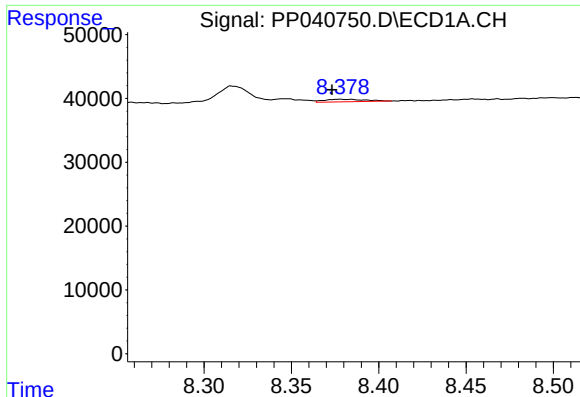
#35 AR-1260-5

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 7004
Conc: 3.35 ng/ml



#35 AR-1260-5

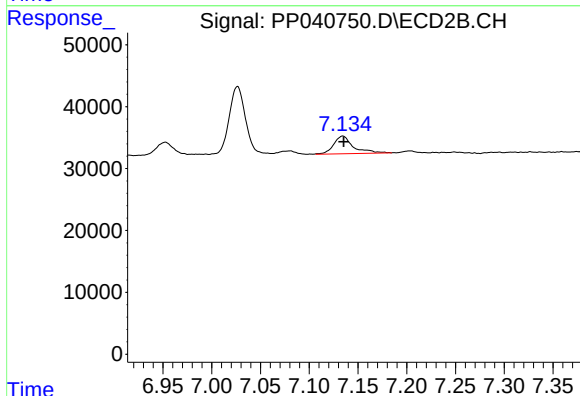
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

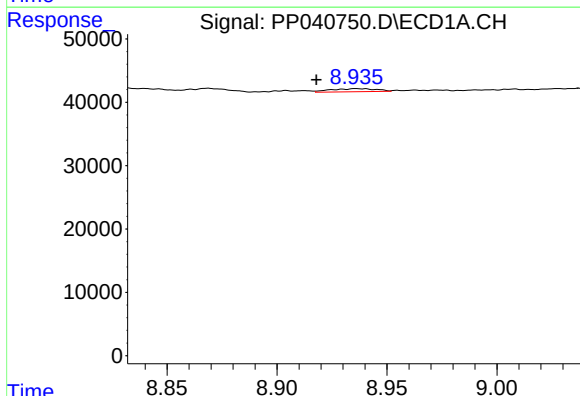
R.T.: 8.378 min
Delta R.T.: 0.005 min
Response: 6443
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



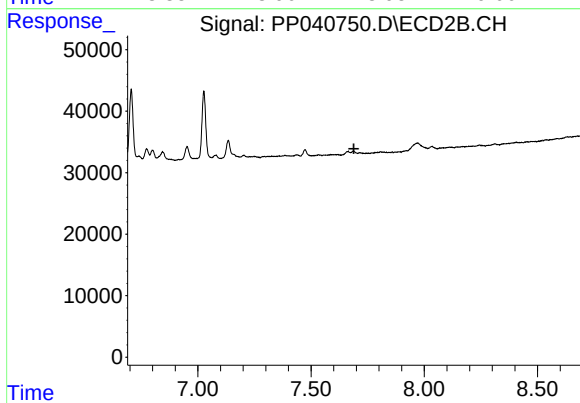
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 40040
Conc: 69.48 ng/ml



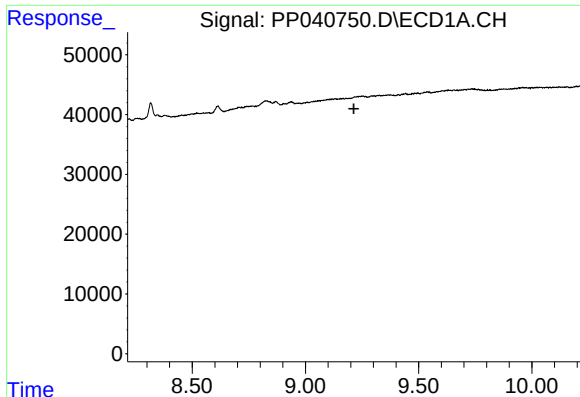
#37 AR-1262-2

R.T.: 8.936 min
Delta R.T.: 0.018 min
Response: 7004
Conc: 3.08 ng/ml



#37 AR-1262-2

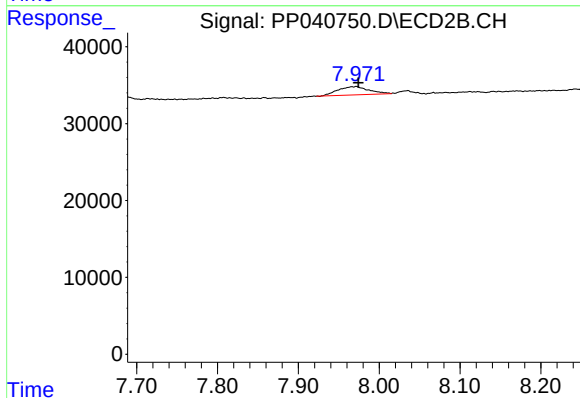
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#38 AR-1262-3

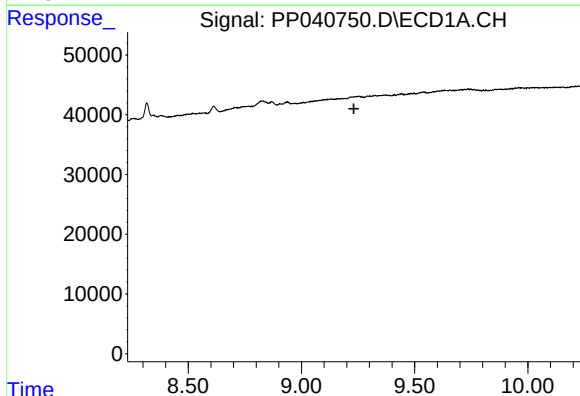
R.T.: 0.000 min
Exp R.T.: 9.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



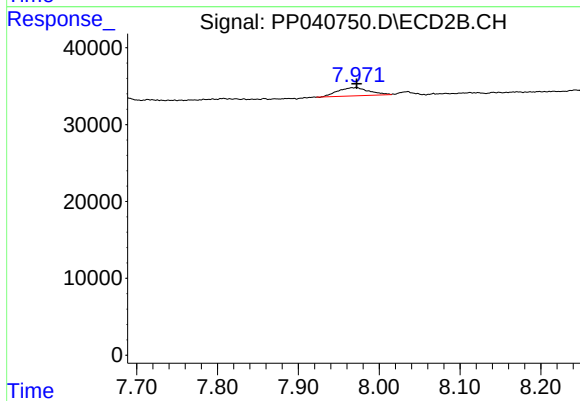
#38 AR-1262-3

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 28953
Conc: 37.34 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 28953
Conc: 13.50 ng/ml