

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 18:19
 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 15:34:52 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

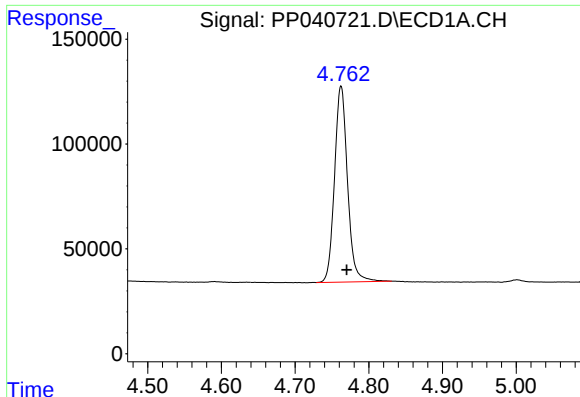
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.762	3.766	1145803	1339771	56.559	55.828
2)	SA Decachlor...	10.666	9.035	1145782	924930	53.800	52.965
Target Compounds							
3)	L1 AR-1016-1	6.078	5.016	208948	199293	297.593	285.121
4)	L1 AR-1016-2	6.103	5.036	266966	210210	250.306	204.341
5)	L1 AR-1016-3	6.167	5.227	124553	147330	192.213	259.857 #
6)	L1 AR-1016-4	6.272	5.280	141355	291362	263.020	641.510 #
7)	L1 AR-1016-5	6.587	5.506	369488	267023	680.841	477.480 #
9)	L2 AR-1221-2	5.149f	4.116	21232	20036	140.673	95.237 #
10)	L2 AR-1221-3	5.200f	4.210	14968	52512	27.185	79.996 #
11)	L3 AR-1232-1	5.200f	4.210	14968	52512	32.861	97.298 #
12)	L3 AR-1232-2	5.783f	5.036	94188	210210	402.057	494.213
13)	L3 AR-1232-3	6.103f	5.227	266966	147330	621.318	642.642
14)	L3 AR-1232-4	6.272f	5.324	141355	267717	674.511	1349.192 #
15)	L3 AR-1232-5	6.371f	5.506	300496	267023	2100.563	1259.988 #
16)	L4 AR-1242-1	6.078	5.016	208948	199293	391.829	369.629
17)	L4 AR-1242-2	6.103	5.036	266966	210210	330.188	264.981
18)	L4 AR-1242-3	6.167	5.227	124553	147330	251.188	337.829 #
19)	L4 AR-1242-4	6.272	5.324	141355	267717	345.575	647.406 #
20)	L4 AR-1242-5	7.055	5.887	412693	458447	902.306	995.358
21)	L5 AR-1248-1	6.078	5.016	208948	199293	531.955	500.983
22)	L5 AR-1248-2	6.371	5.280	300496	291362	531.431	502.261
23)	L5 AR-1248-3	6.587	5.324	369488	267717	526.928	443.853
24)	L5 AR-1248-4	7.015	5.506	429985	267023	544.328	388.380 #
25)	L5 AR-1248-5	7.055	5.928	412693	397887	528.504	629.947
26)	L6 AR-1254-1	6.986	5.887	358030	458447	463.757	471.301
27)	L6 AR-1254-2	7.218	6.046	417029	146859	335.954	174.988 #
28)	L6 AR-1254-3	7.594	6.466	272645	224134	202.516	177.472
29)	L6 AR-1254-4	7.890	6.706	123954	131392	127.042	176.590 #
30)	L6 AR-1254-5	8.317	7.135	35128	40565	32.378	37.774
31)	L7 AR-1260-1	7.759	6.612	24237	102670	24.959	118.323 #
32)	L7 AR-1260-2	8.024	6.801	36260	18189	31.320	18.076 #
33)	L7 AR-1260-3	8.383	6.952	6438	24518	7.291	25.976 #
34)	L7 AR-1260-4	8.612	0.000	23171	0	21.930	N.D. #
35)	L7 AR-1260-5	8.934	0.000	13408	0	6.422	N.D. #
36)	L8 AR-1262-1	8.383	7.135	6438	40565	5.138	70.392 #
37)	L8 AR-1262-2	8.904	0.000	5894	0	2.594	N.D. #
38)	L8 AR-1262-3	0.000	7.967	0	22884	N.D.	29.514 #
41)	L9 AR-1268-1	0.000	7.967	0	22884	N.D.	10.673 #

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

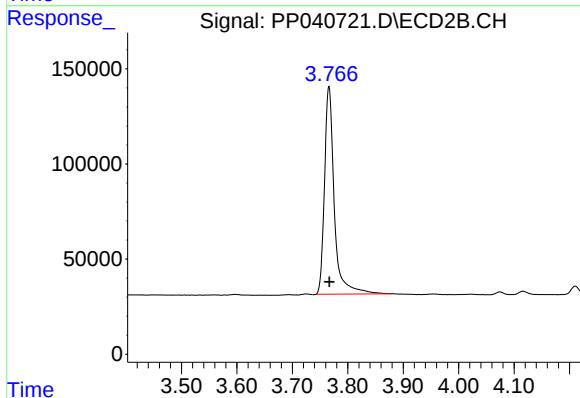
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

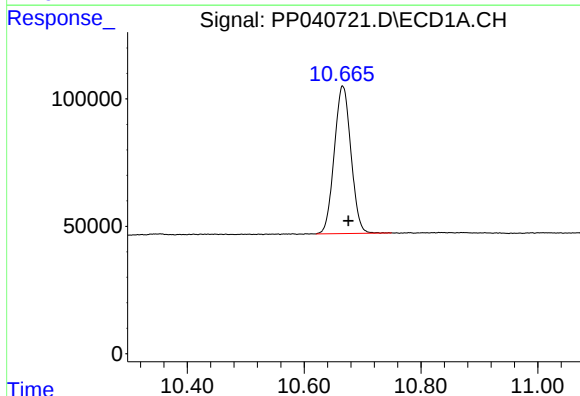
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1145803
Conc: 56.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



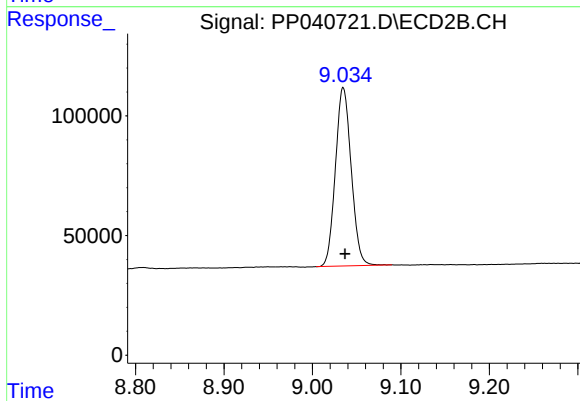
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1339771
Conc: 55.83 ng/ml



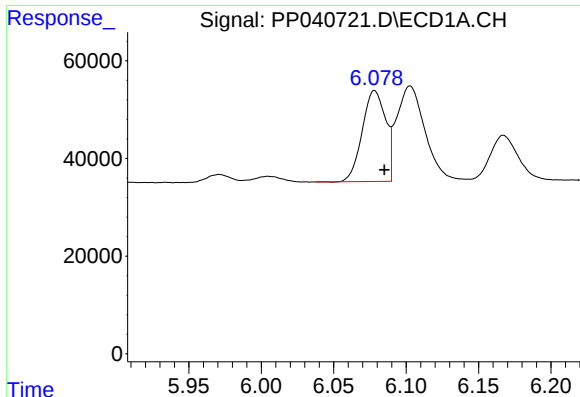
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.010 min
Response: 1145782
Conc: 53.80 ng/ml



#2 Decachlorobiphenyl

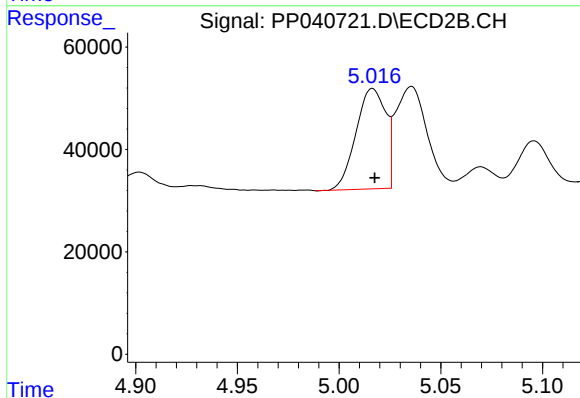
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 924930
Conc: 52.96 ng/ml



#3 AR-1016-1

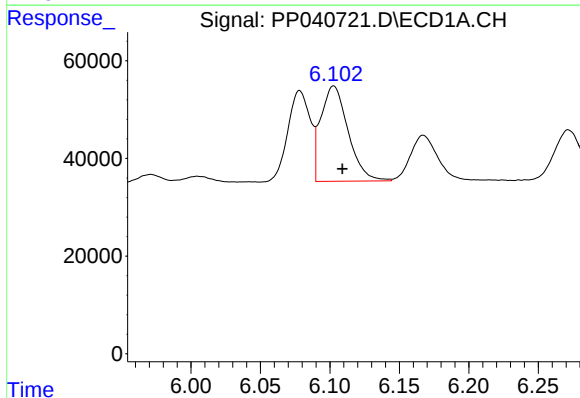
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 208948
Conc: 297.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



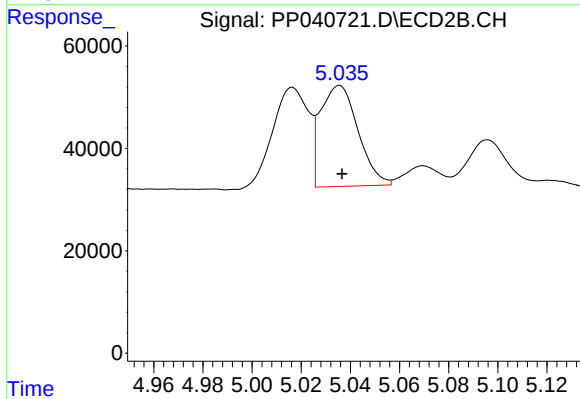
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 199293
Conc: 285.12 ng/ml



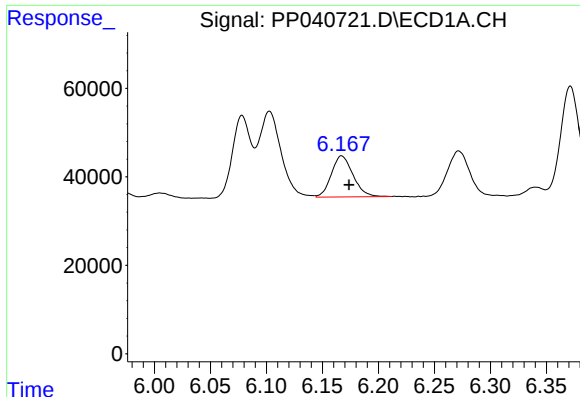
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 266966
Conc: 250.31 ng/ml



#4 AR-1016-2

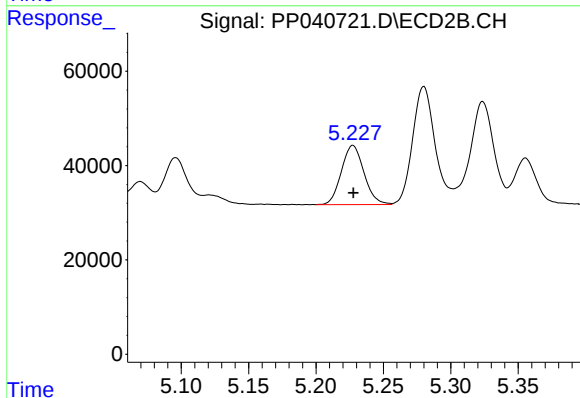
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 210210
Conc: 204.34 ng/ml



#5 AR-1016-3

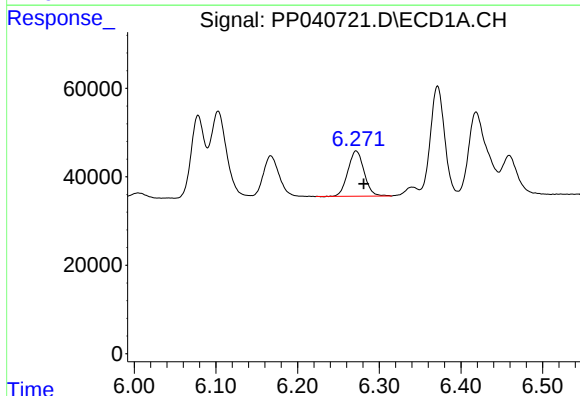
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 124553
Conc: 192.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



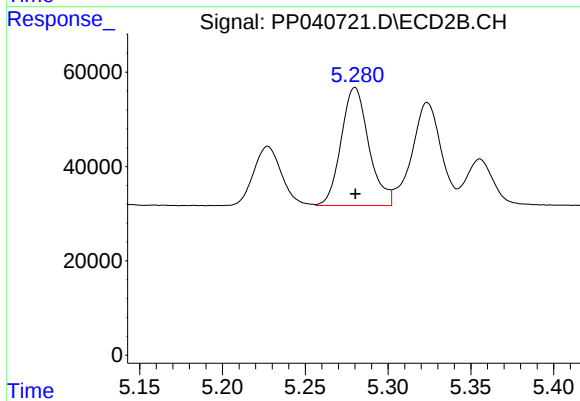
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 147330
Conc: 259.86 ng/ml



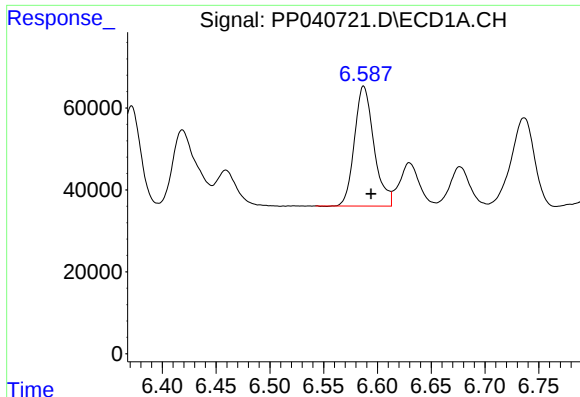
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 141355
Conc: 263.02 ng/ml



#6 AR-1016-4

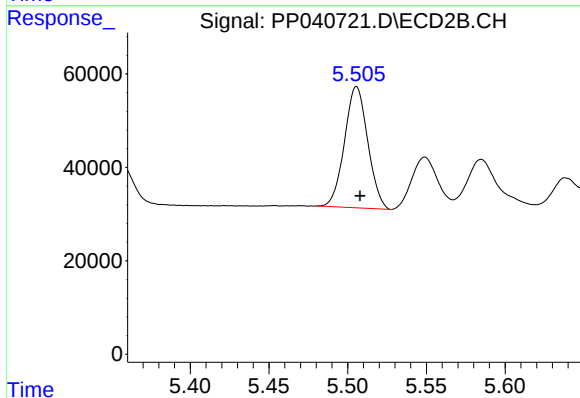
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 291362
Conc: 641.51 ng/ml



#7 AR-1016-5

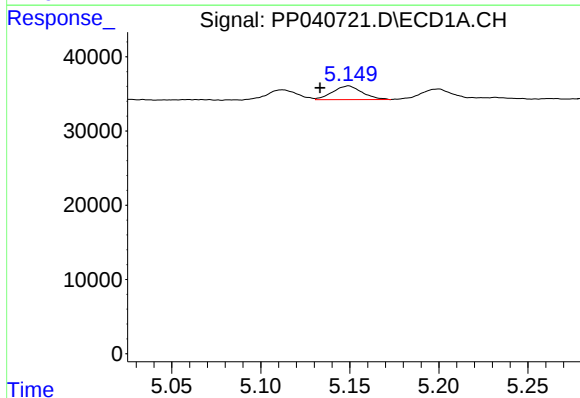
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 369488
Conc: 680.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



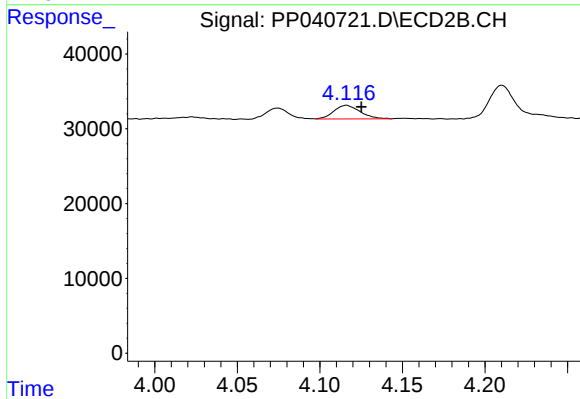
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 267023
Conc: 477.48 ng/ml



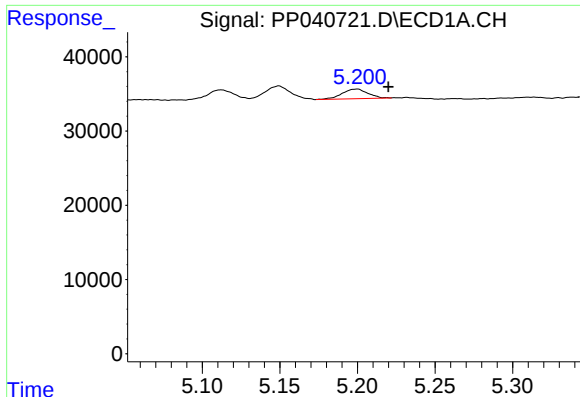
#9 AR-1221-2

R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 21232
Conc: 140.67 ng/ml



#9 AR-1221-2

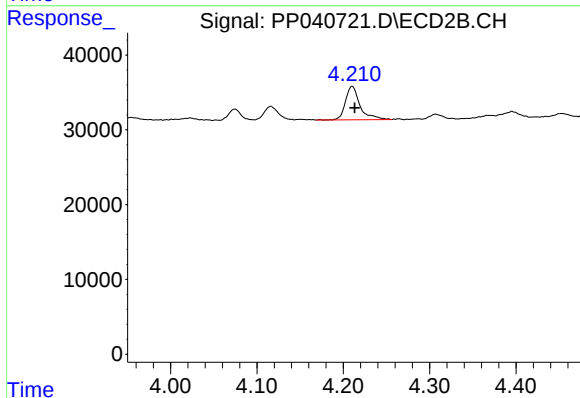
R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 20036
Conc: 95.24 ng/ml



#10 AR-1221-3

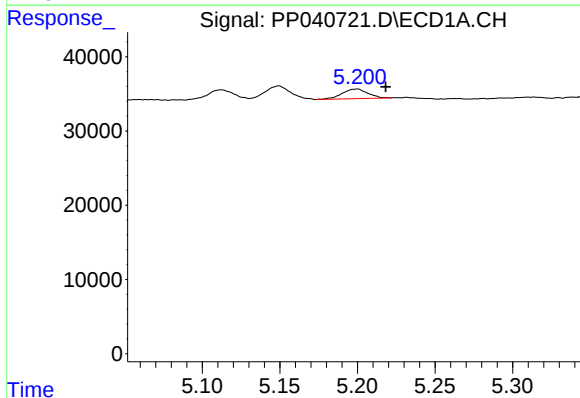
R.T.: 5.200 min
Delta R.T.: -0.020 min
Response: 14968
Conc: 27.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



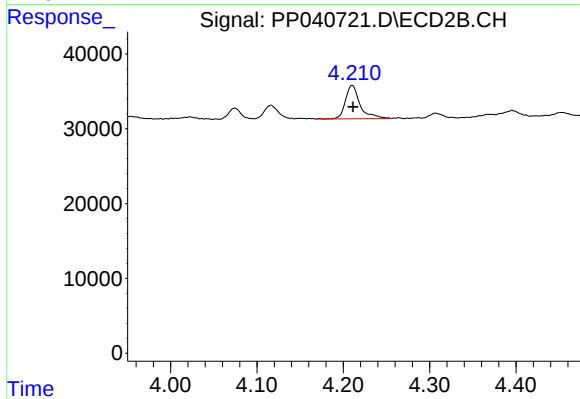
#10 AR-1221-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 52512
Conc: 80.00 ng/ml



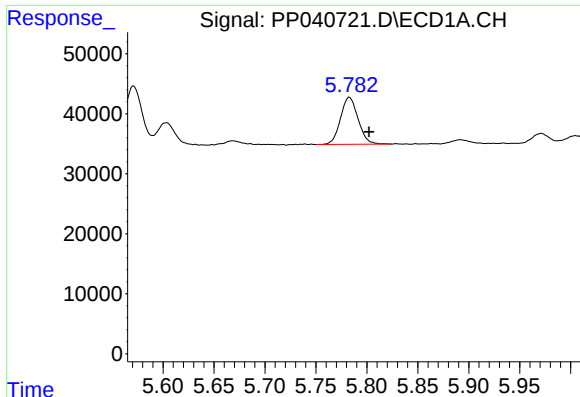
#11 AR-1232-1

R.T.: 5.200 min
Delta R.T.: -0.018 min
Response: 14968
Conc: 32.86 ng/ml



#11 AR-1232-1

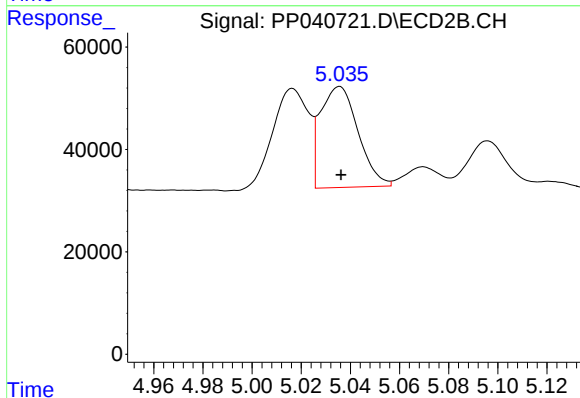
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 52512
Conc: 97.30 ng/ml



#12 AR-1232-2

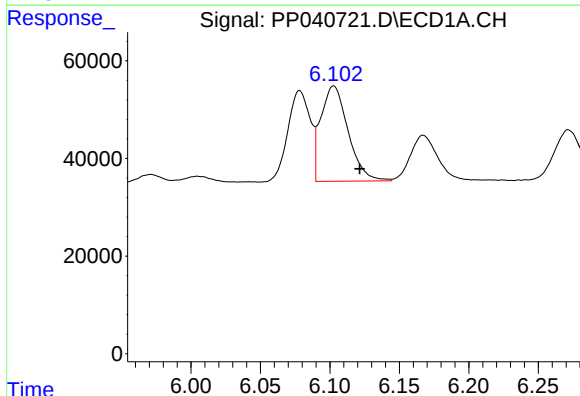
R.T.: 5.783 min
Delta R.T.: -0.019 min
Response: 94188
Conc: 402.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



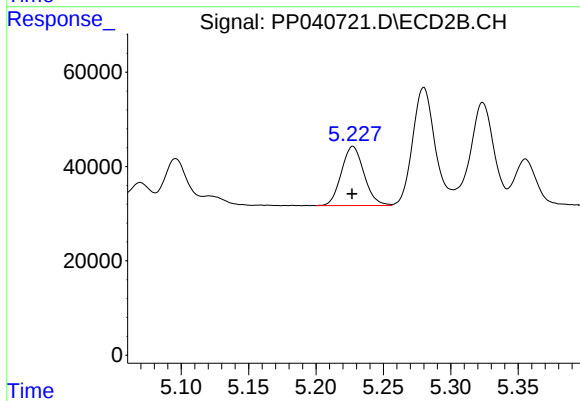
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 210210
Conc: 494.21 ng/ml



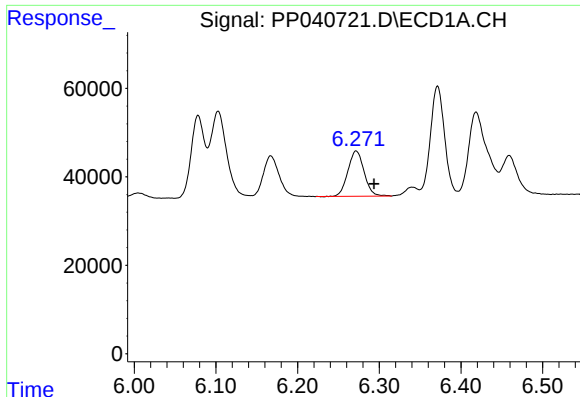
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.019 min
Response: 266966
Conc: 621.32 ng/ml



#13 AR-1232-3

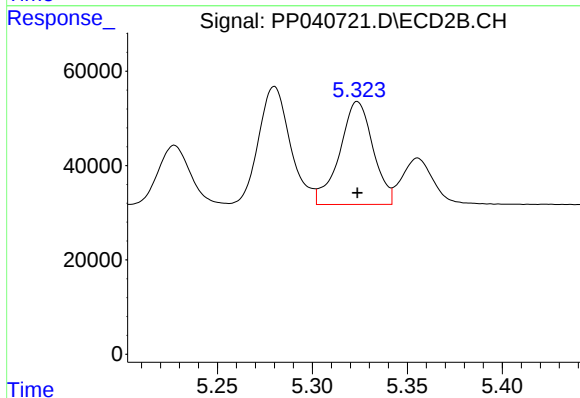
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 147330
Conc: 642.64 ng/ml



#14 AR-1232-4

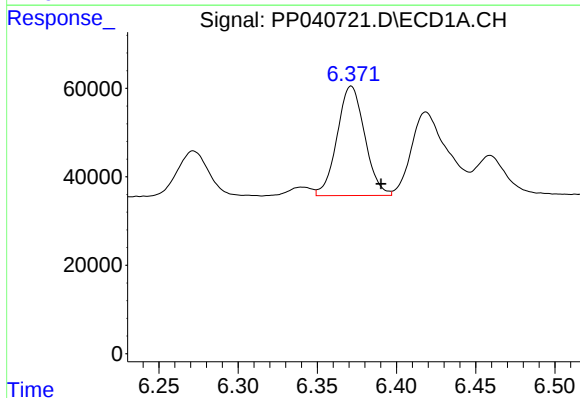
R.T.: 6.272 min
Delta R.T.: -0.022 min
Response: 141355
Conc: 674.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



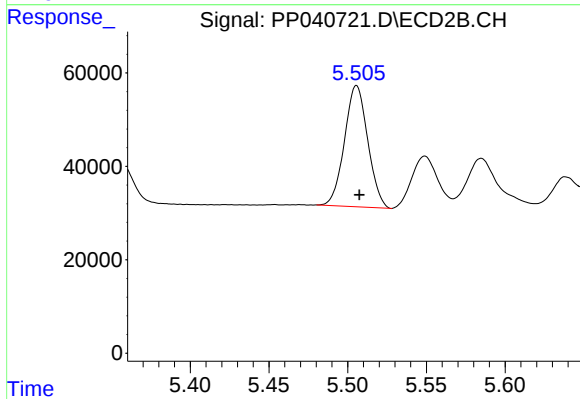
#14 AR-1232-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 267717
Conc: 1349.19 ng/ml



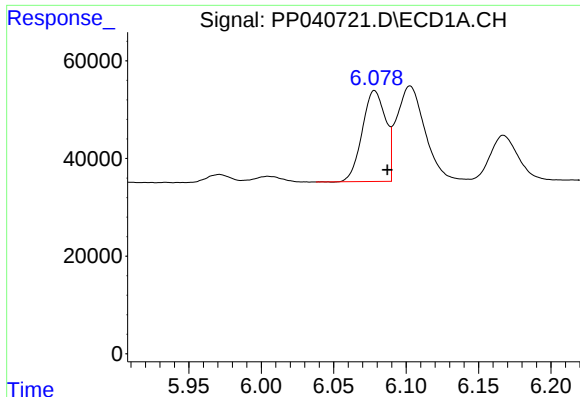
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 300496
Conc: 2100.56 ng/ml



#15 AR-1232-5

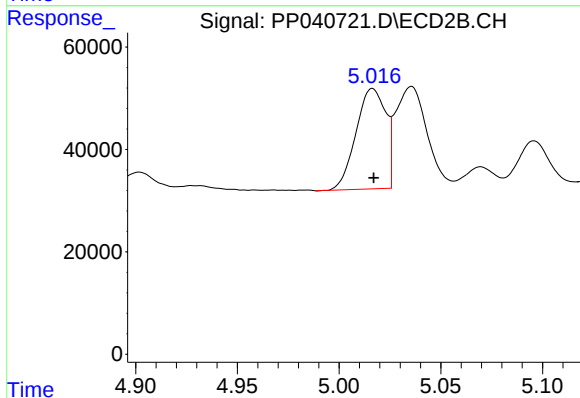
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 267023
Conc: 1259.99 ng/ml



#16 AR-1242-1

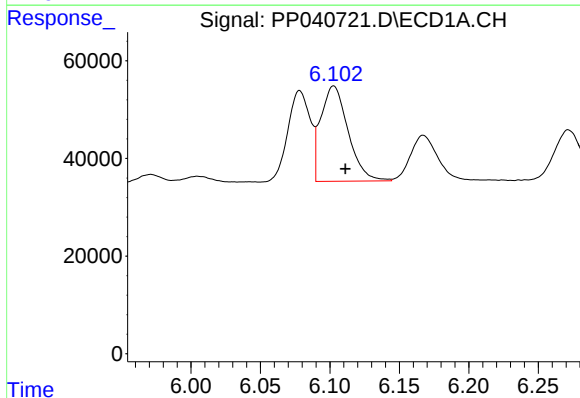
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 208948
Conc: 391.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



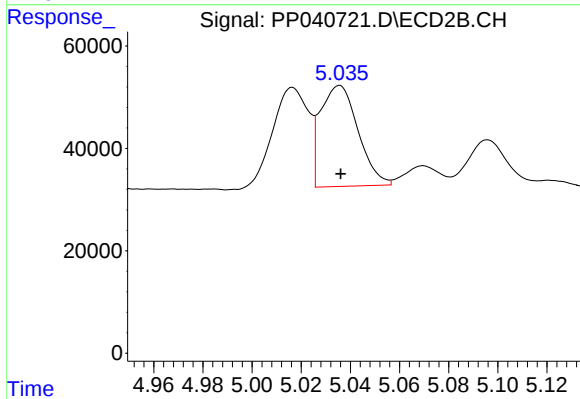
#16 AR-1242-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 199293
Conc: 369.63 ng/ml



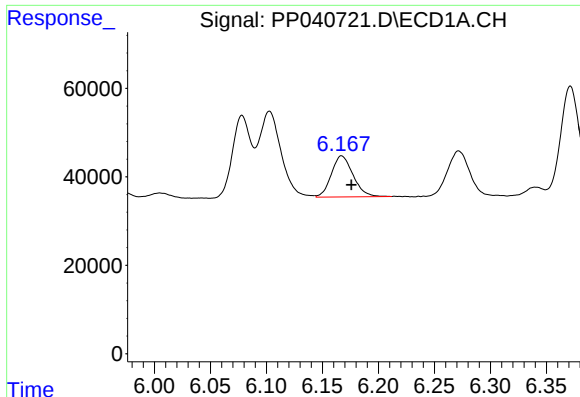
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 266966
Conc: 330.19 ng/ml



#17 AR-1242-2

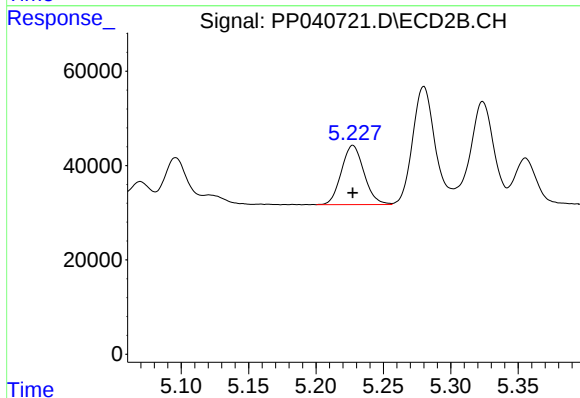
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 210210
Conc: 264.98 ng/ml



#18 AR-1242-3

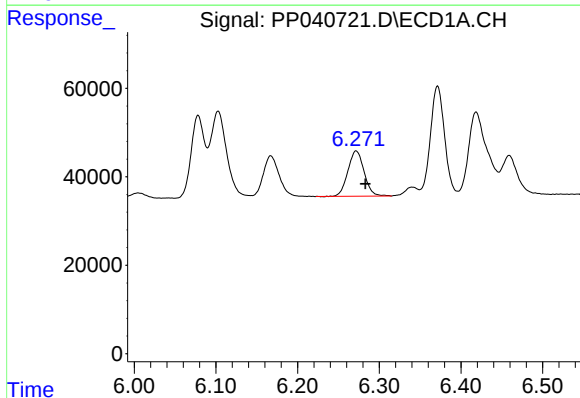
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 124553
Conc: 251.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



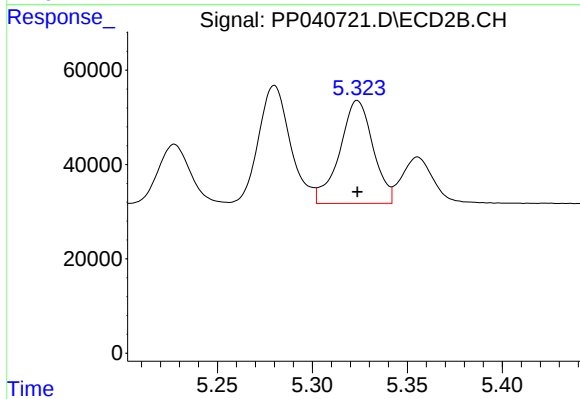
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 147330
Conc: 337.83 ng/ml



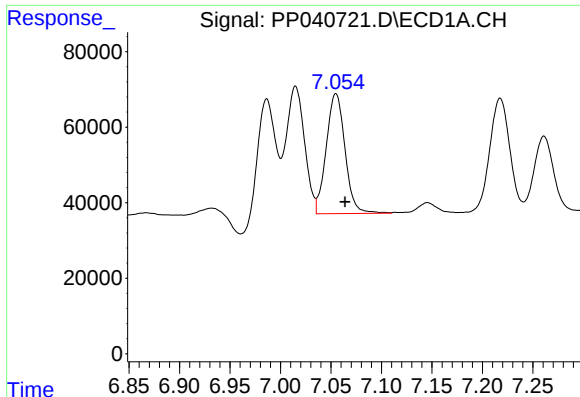
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 141355
Conc: 345.58 ng/ml



#19 AR-1242-4

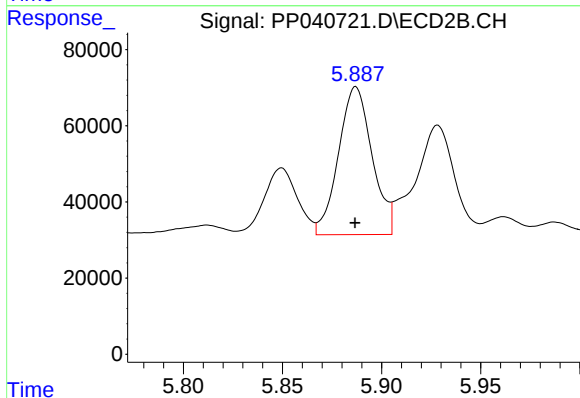
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 267717
Conc: 647.41 ng/ml



#20 AR-1242-5

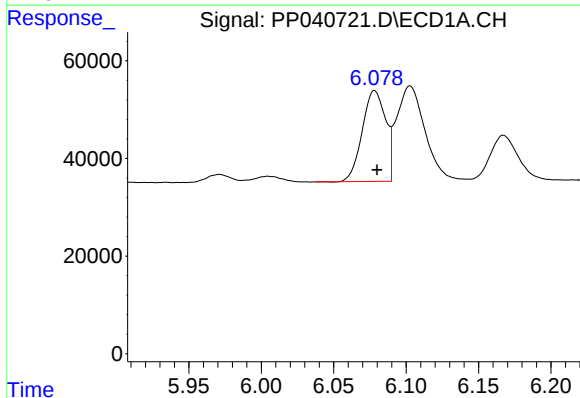
R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 412693
Conc: 902.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



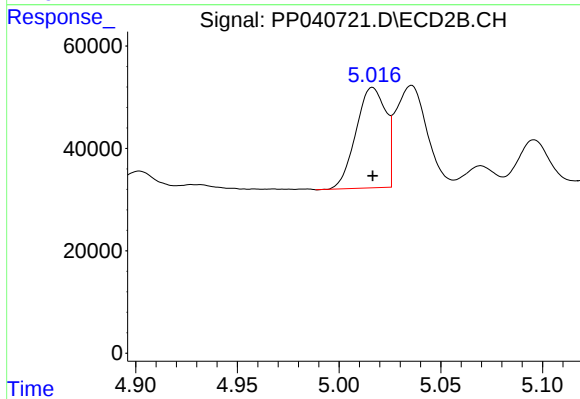
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 458447
Conc: 995.36 ng/ml



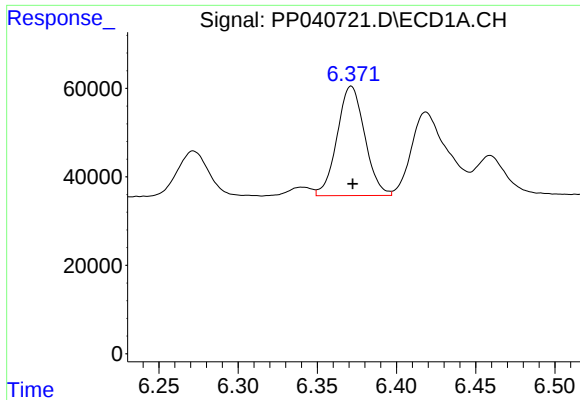
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 208948
Conc: 531.95 ng/ml



#21 AR-1248-1

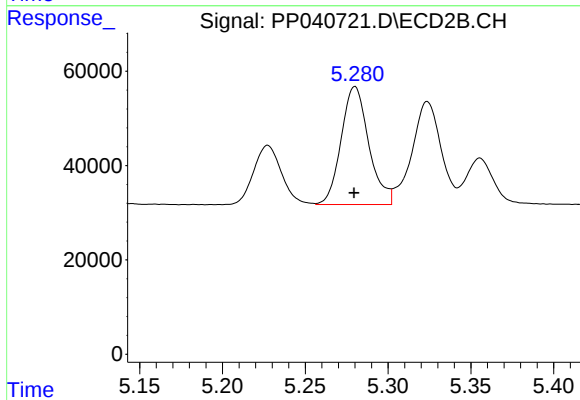
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 199293
Conc: 500.98 ng/ml



#22 AR-1248-2

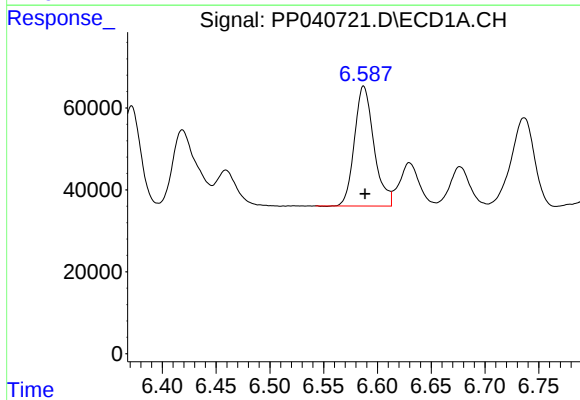
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 300496
Conc: 531.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



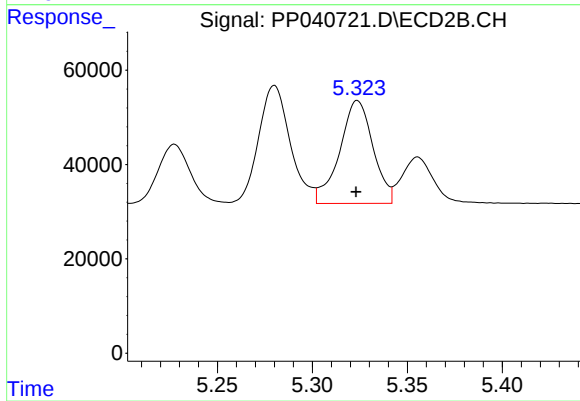
#22 AR-1248-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 291362
Conc: 502.26 ng/ml



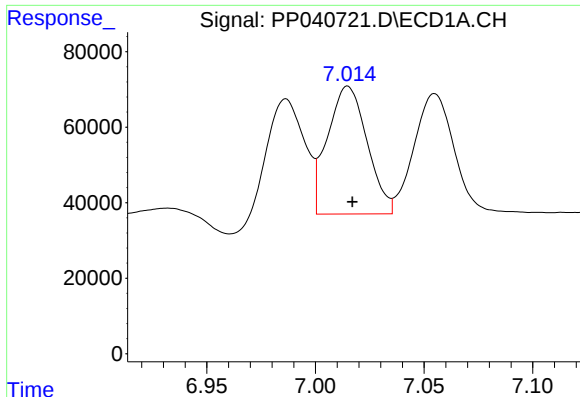
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 369488
Conc: 526.93 ng/ml



#23 AR-1248-3

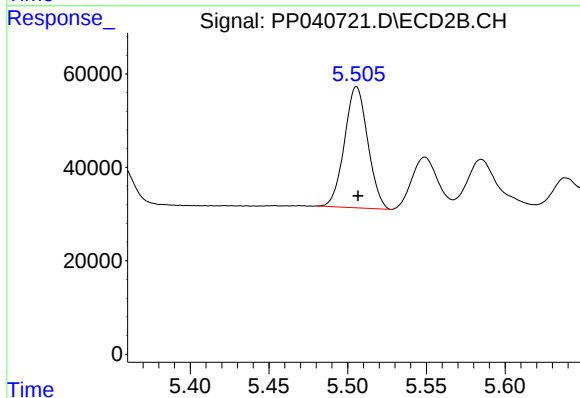
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 267717
Conc: 443.85 ng/ml



#24 AR-1248-4

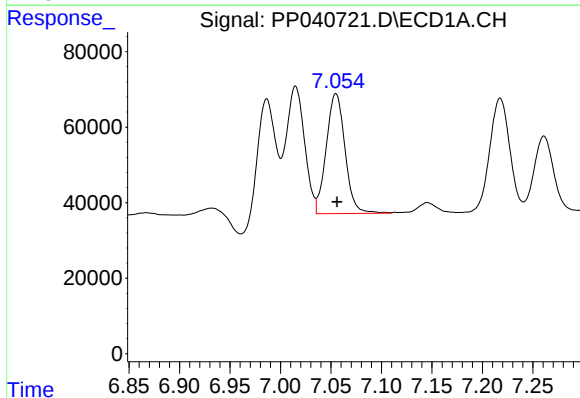
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 429985
Conc: 544.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



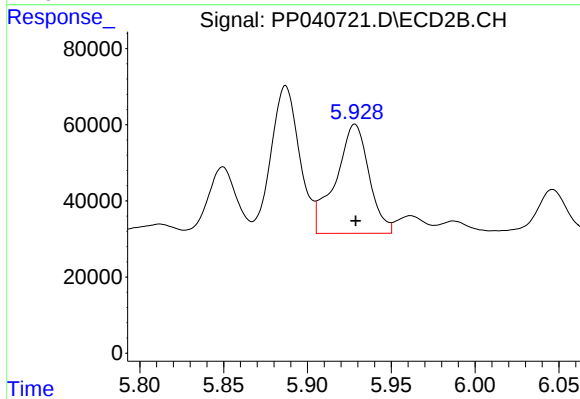
#24 AR-1248-4

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 267023
Conc: 388.38 ng/ml



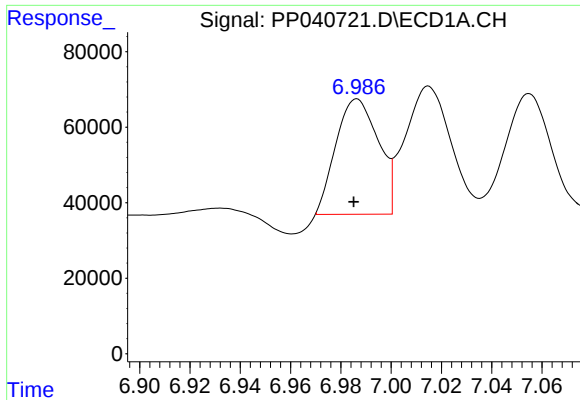
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 412693
Conc: 528.50 ng/ml



#25 AR-1248-5

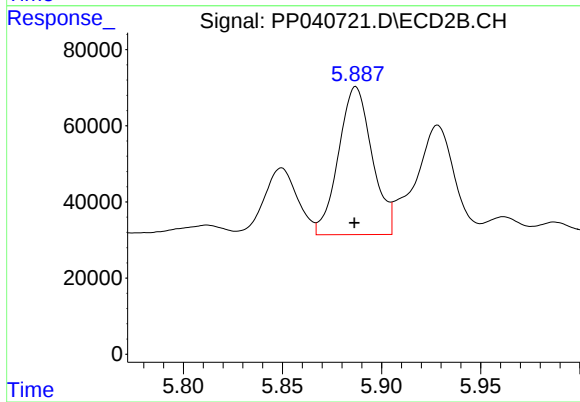
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 397887
Conc: 629.95 ng/ml



#26 AR-1254-1

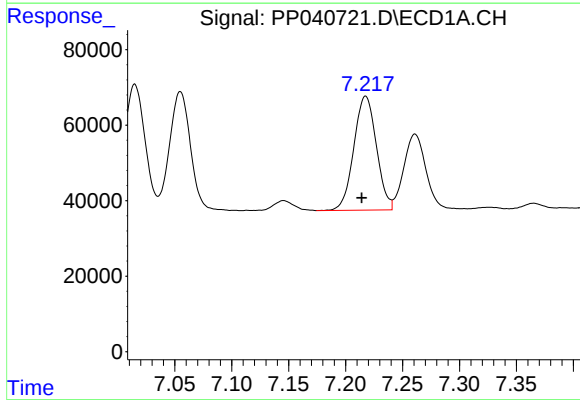
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 358030
Conc: 463.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



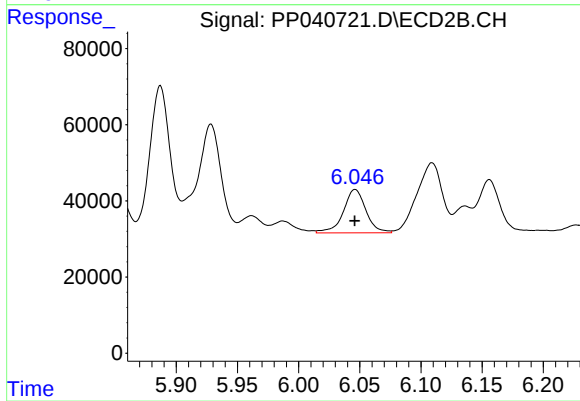
#26 AR-1254-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 458447
Conc: 471.30 ng/ml



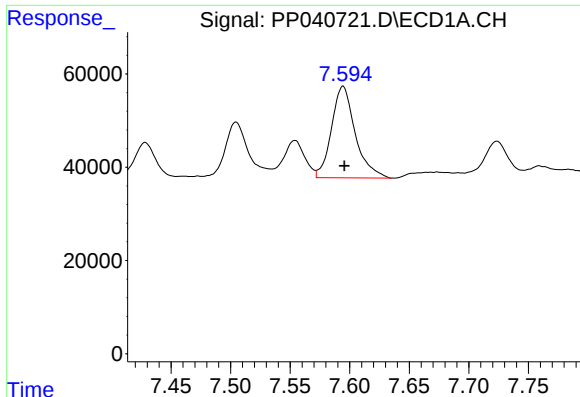
#27 AR-1254-2

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 417029
Conc: 335.95 ng/ml



#27 AR-1254-2

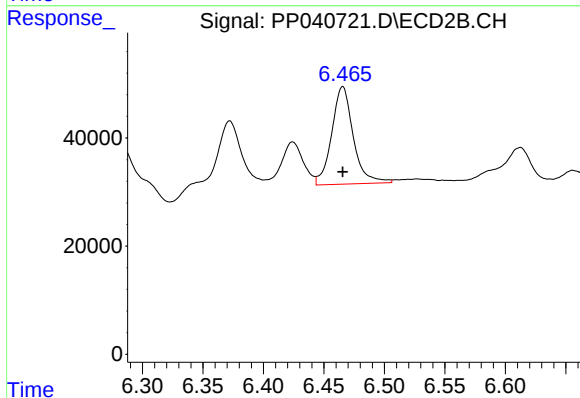
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 146859
Conc: 174.99 ng/ml



#28 AR-1254-3

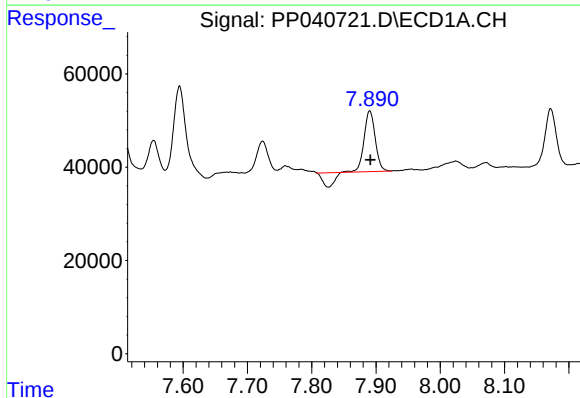
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 272645
Conc: 202.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



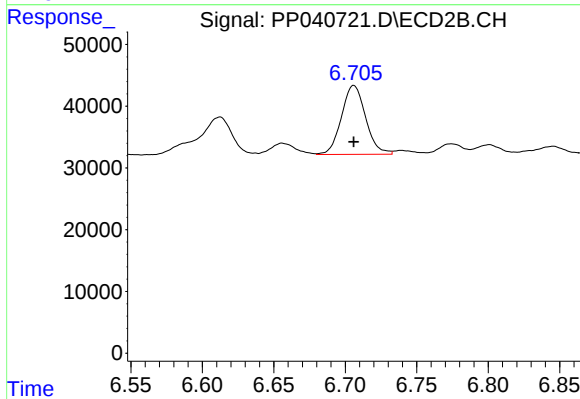
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 224134
Conc: 177.47 ng/ml



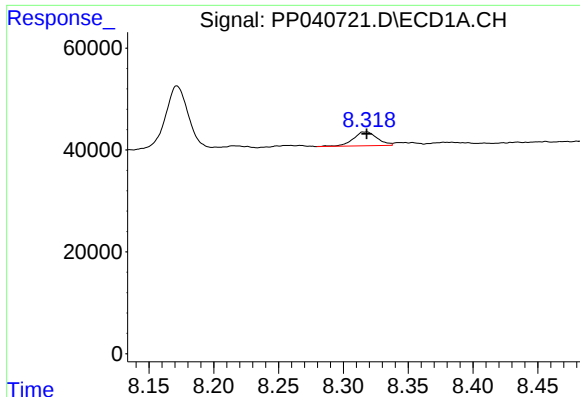
#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 123954
Conc: 127.04 ng/ml



#29 AR-1254-4

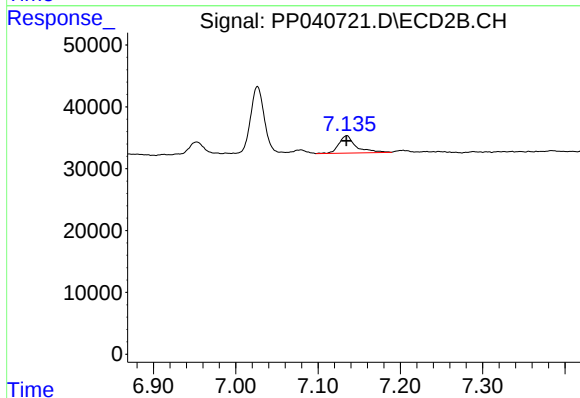
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 131392
Conc: 176.59 ng/ml



#30 AR-1254-5

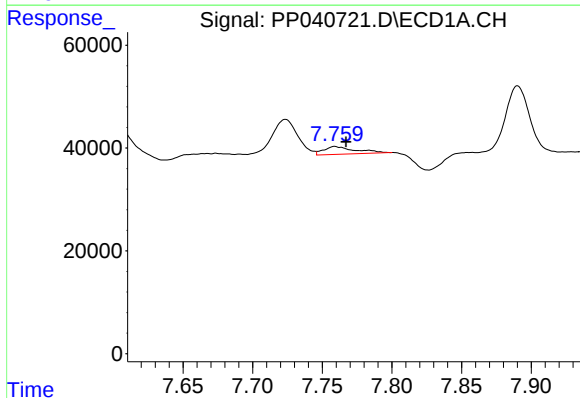
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 35128
Conc: 32.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



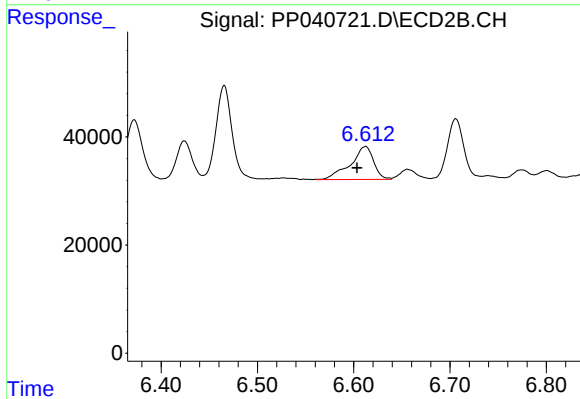
#30 AR-1254-5

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 40565
Conc: 37.77 ng/ml



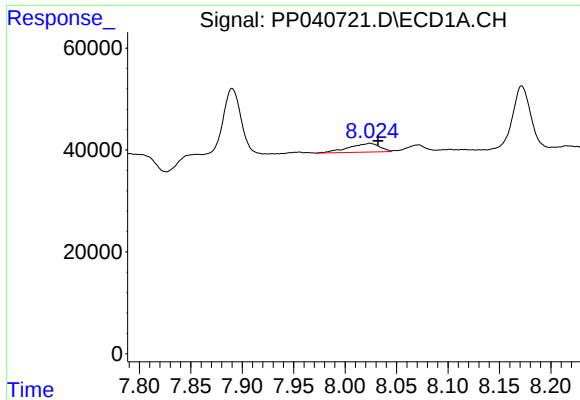
#31 AR-1260-1

R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 24237
Conc: 24.96 ng/ml



#31 AR-1260-1

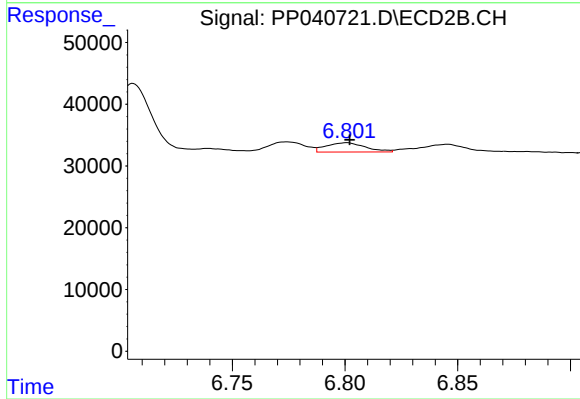
R.T.: 6.612 min
Delta R.T.: 0.009 min
Response: 102670
Conc: 118.32 ng/ml



#32 AR-1260-2

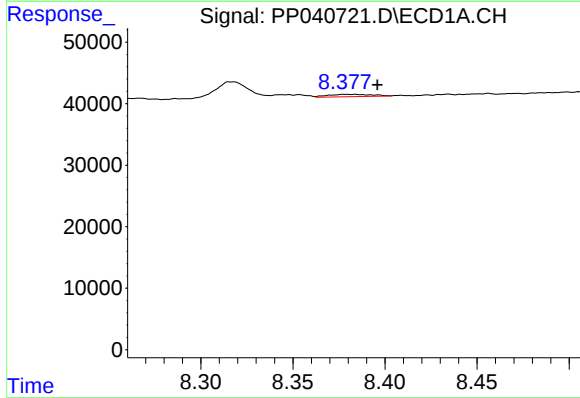
R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 36260
Conc: 31.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



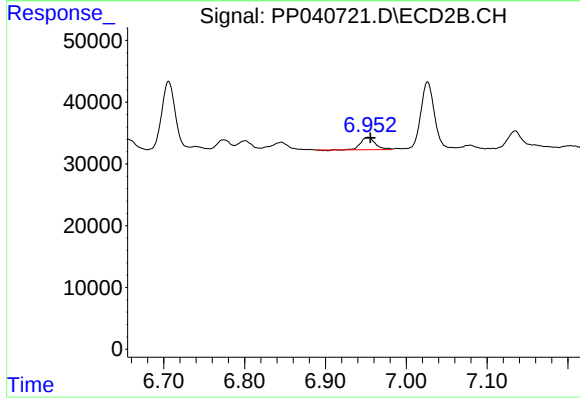
#32 AR-1260-2

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 18189
Conc: 18.08 ng/ml



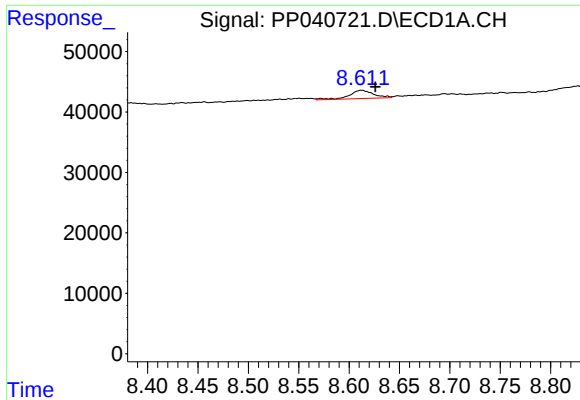
#33 AR-1260-3

R.T.: 8.383 min
Delta R.T.: -0.013 min
Response: 6438
Conc: 7.29 ng/ml



#33 AR-1260-3

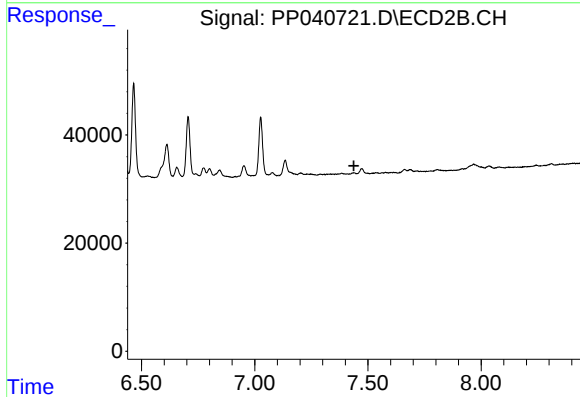
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 24518
Conc: 25.98 ng/ml



#34 AR-1260-4

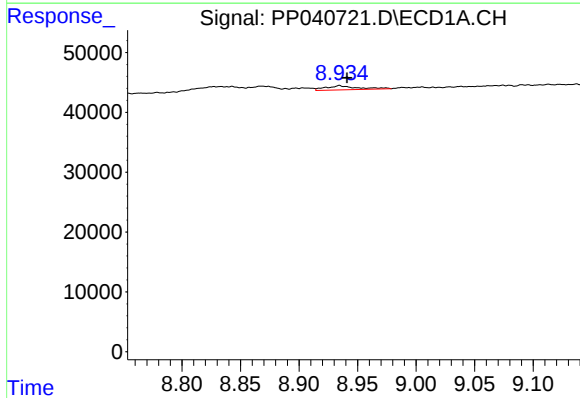
R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 23171
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



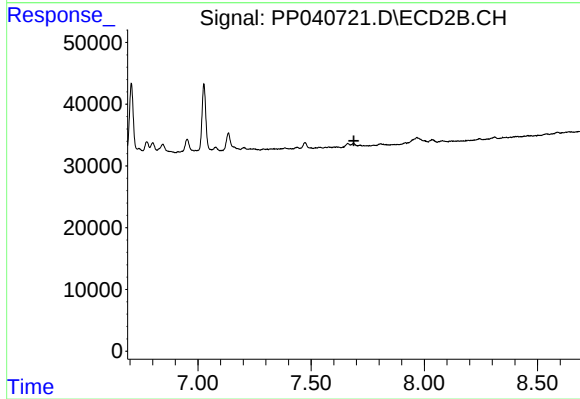
#34 AR-1260-4

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



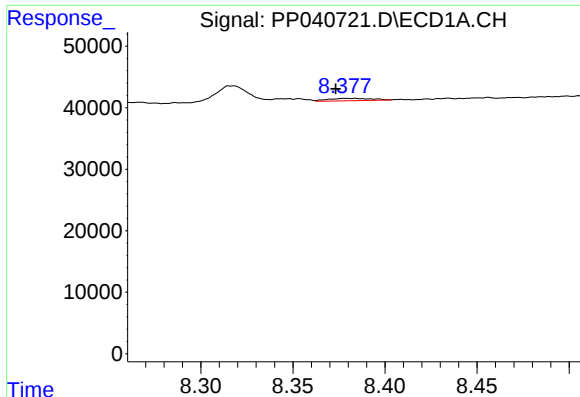
#35 AR-1260-5

R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 13408
Conc: 6.42 ng/ml



#35 AR-1260-5

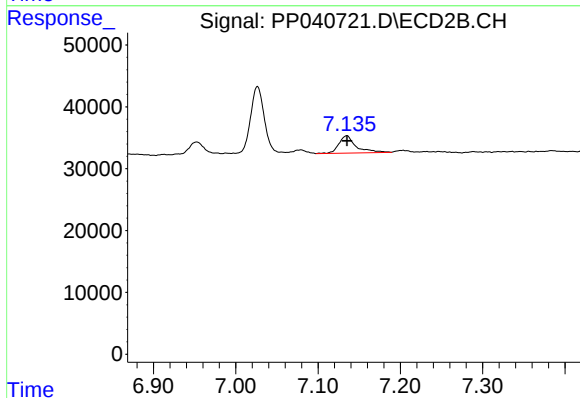
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

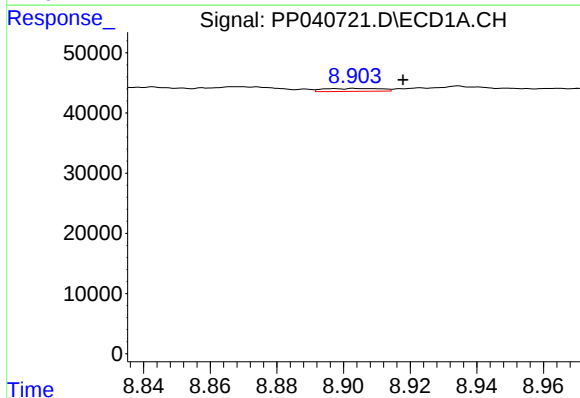
R.T.: 8.383 min
Delta R.T.: 0.010 min
Response: 6438
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



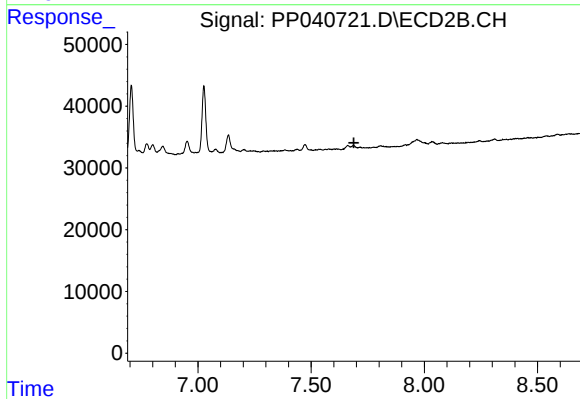
#36 AR-1262-1

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 40565
Conc: 70.39 ng/ml



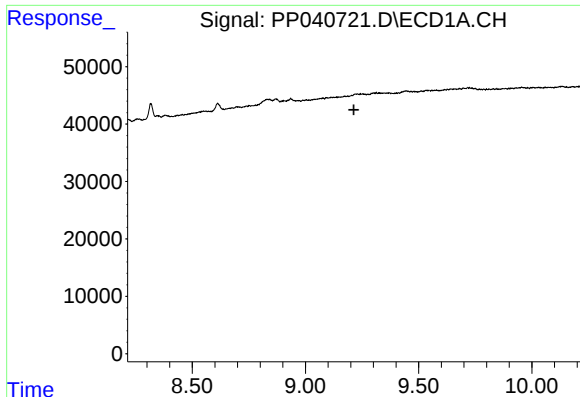
#37 AR-1262-2

R.T.: 8.904 min
Delta R.T.: -0.014 min
Response: 5894
Conc: 2.59 ng/ml



#37 AR-1262-2

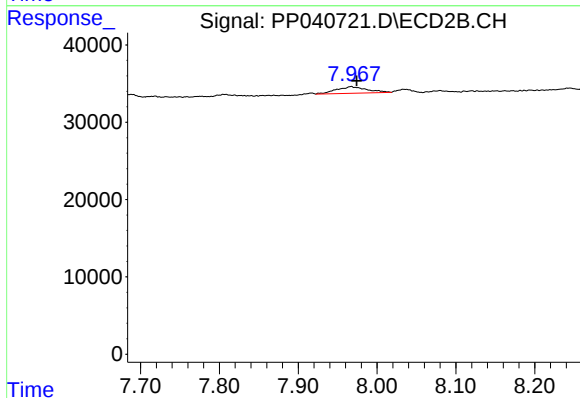
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#38 AR-1262-3

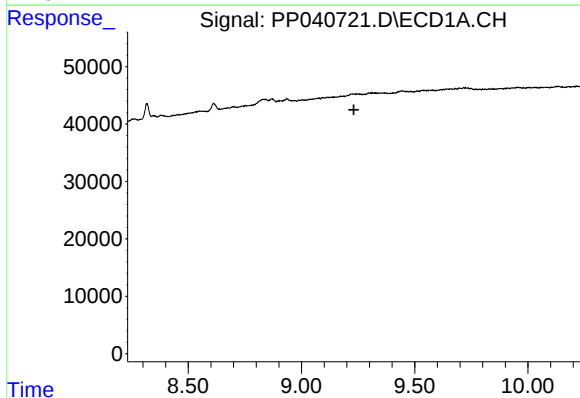
R.T.: 0.000 min
Exp R.T.: 9.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



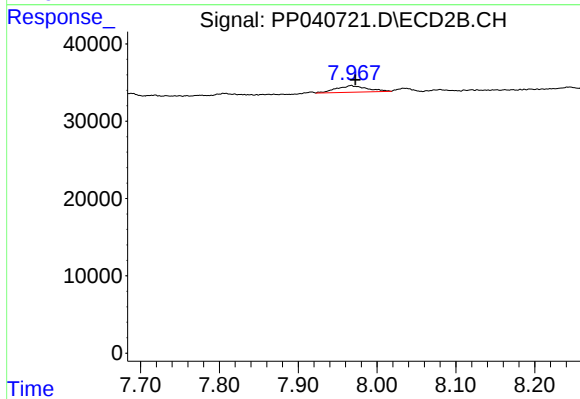
#38 AR-1262-3

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 22884
Conc: 29.51 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.: 7.967 min
Delta R.T.: -0.005 min
Response: 22884
Conc: 10.67 ng/ml