

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
 Data File : PP041229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 23:25
 Operator : AJ\MA
 Sample : M4769-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 04-A-04-B-04-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 01:59:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.756	3.759	511652	673162	24.262	24.222
2)	SA Decachlor...	10.658	9.020	540834	363335	24.759	25.346
Target Compounds							
3)	L1 AR-1016-1	6.074	5.005	45238	26864	64.344	31.655 #
4)	L1 AR-1016-2	6.092	5.025	33740	51509	30.373	41.912 #
5)	L1 AR-1016-3	6.160	5.215	30527	21562	42.907	32.000 #
6)	L1 AR-1016-4	6.272	5.267	23560	33159	41.768	60.973 #
7)	L1 AR-1016-5	6.582	5.495	13064	20637	23.624	30.975 #
8)	L2 AR-1221-1	5.010	0.000	63402	0	279.863	N.D. #
9)	L2 AR-1221-2	0.000	4.138f	0	12465	N.D.	49.159 #
12)	L3 AR-1232-2	5.775	5.025	27155	51509	117.671	103.626
13)	L3 AR-1232-3	6.092	5.215	33740	21562	78.928	80.531
14)	L3 AR-1232-4	6.272	5.310	23560	30797	115.938	131.278
15)	L3 AR-1232-5	6.364	5.495	84969	20637	601.906	83.920 #
16)	L4 AR-1242-1	6.074	5.005	45238	26864	87.514	42.323 #
17)	L4 AR-1242-2	6.092	5.025	33740	51509	41.305	56.012 #
18)	L4 AR-1242-3	6.160	5.215	30527	21562	58.087	42.475 #
19)	L4 AR-1242-4	6.272	5.310	23560	30797	58.382	62.739
20)	L4 AR-1242-5	7.044	5.875	73864	62833	165.237	116.377 #
21)	L5 AR-1248-1	6.074	5.005	45238	26864	121.756	55.611 #
22)	L5 AR-1248-2	6.364	5.267	84969	33159	153.235	48.875 #
23)	L5 AR-1248-3	6.582	5.310	13064	30797	19.401	44.137 #
24)	L5 AR-1248-4	7.011	5.495	25090	20637	33.629	25.775
25)	L5 AR-1248-5	7.044	5.915	73864	19179	97.694	26.492 #
26)	L6 AR-1254-1	6.978	5.875	42242	62833	54.698	55.179
27)	L6 AR-1254-2	7.208	6.034	43799	30591	35.435	31.198
28)	L6 AR-1254-3	7.588	6.452	33989	33403	25.383	23.093
29)	L6 AR-1254-4	7.884	6.693	5705	19701	5.978	23.751 #
30)	L6 AR-1254-5	8.316	7.123	40824	31124	38.407	26.701 #
31)	L7 AR-1260-1	7.752	6.589	17401	18301	17.654	19.117
32)	L7 AR-1260-2	8.023	0.000	14488	0	12.259	N.D. #
33)	L7 AR-1260-3	8.416f	0.000	108160	0	119.144	N.D. #
34)	L7 AR-1260-4	8.609	0.000	12731	0	11.782	N.D. #
35)	L7 AR-1260-5	8.936	0.000	9135	0	4.383	N.D. #
36)	L8 AR-1262-1	0.000	7.123	0	31124	N.D.	52.543 #
37)	L8 AR-1262-2	8.936	0.000	9135	0	4.331	N.D. #

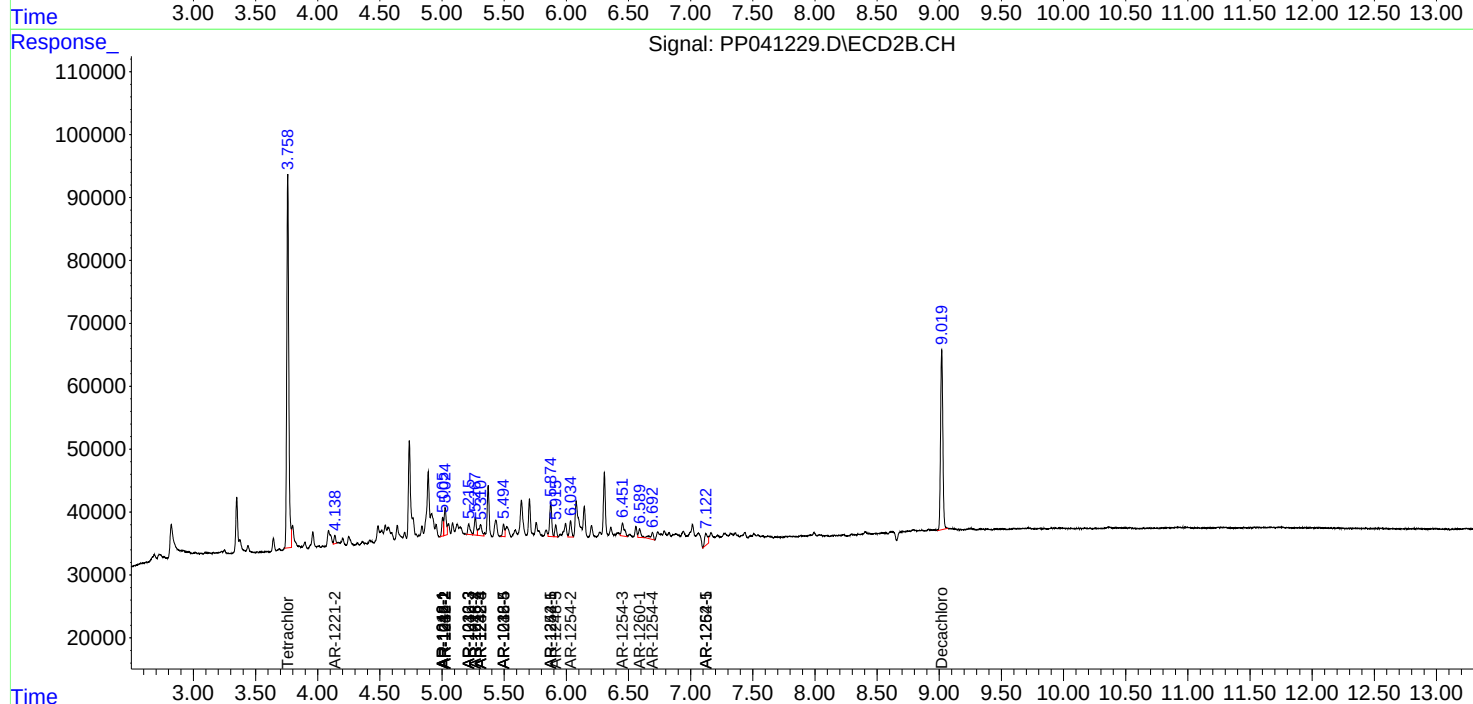
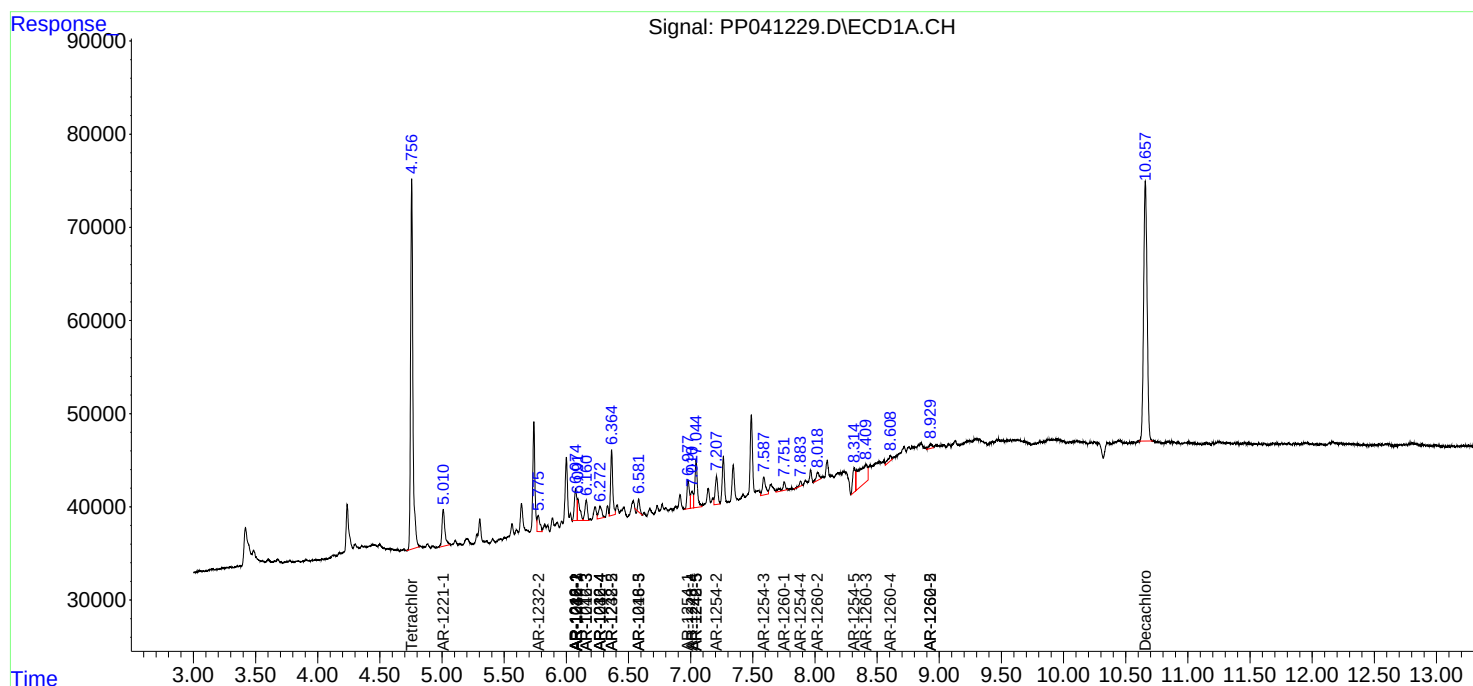
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

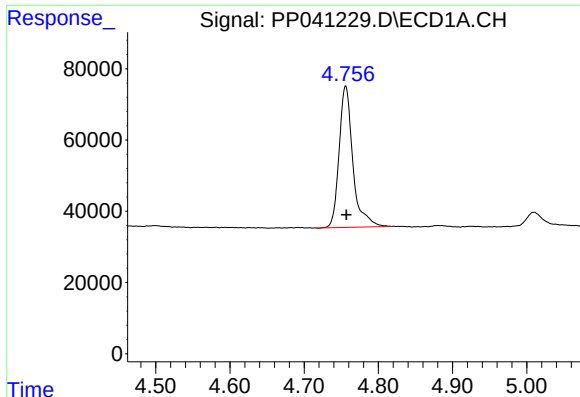
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 23:25
Operator : AJ\MA
Sample : M4769-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 01:59:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

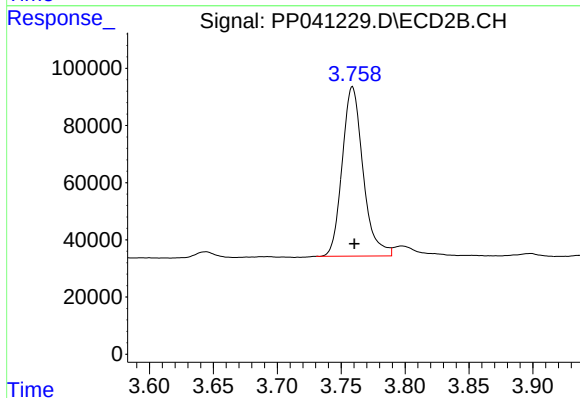




#1 Tetrachloro-m-xylene

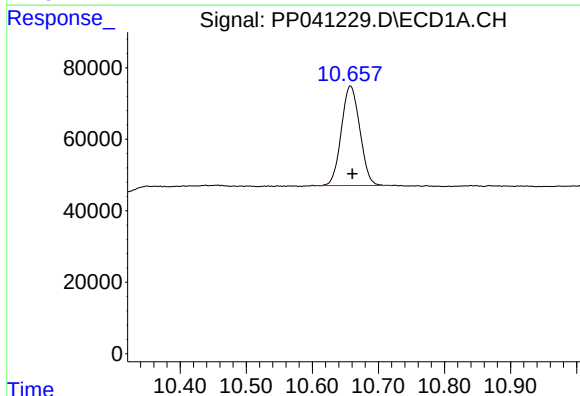
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 511652
Conc: 24.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



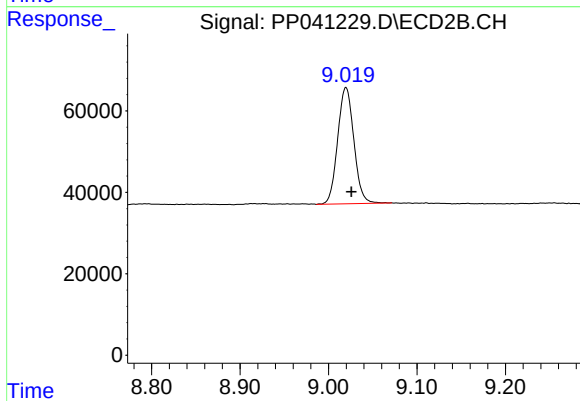
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 673162
Conc: 24.22 ng/ml



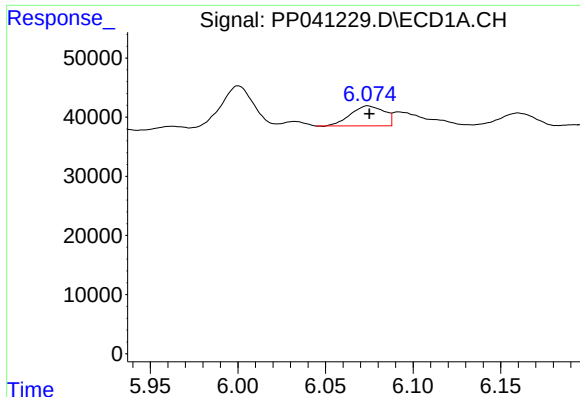
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.003 min
Response: 540834
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

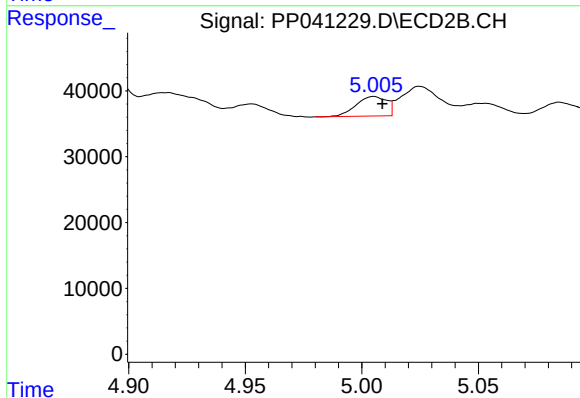
R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 363335
Conc: 25.35 ng/ml



#3 AR-1016-1

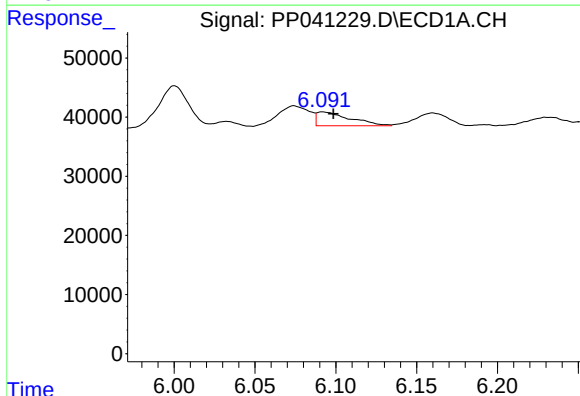
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 45238
Conc: 64.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



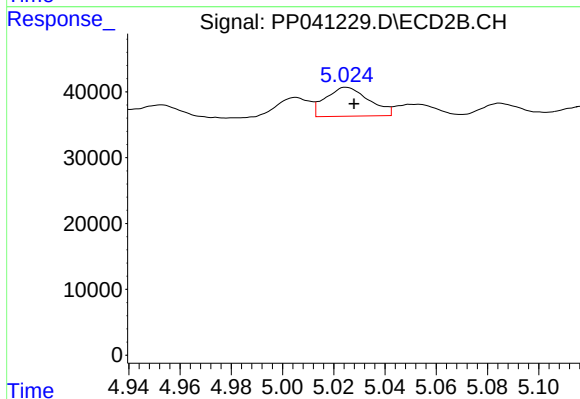
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 26864
Conc: 31.66 ng/ml



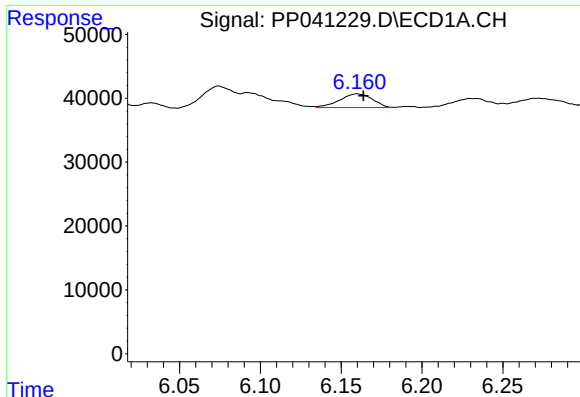
#4 AR-1016-2

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 33740
Conc: 30.37 ng/ml



#4 AR-1016-2

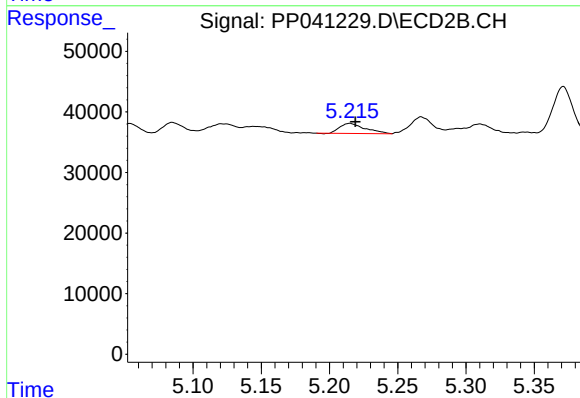
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 51509
Conc: 41.91 ng/ml



#5 AR-1016-3

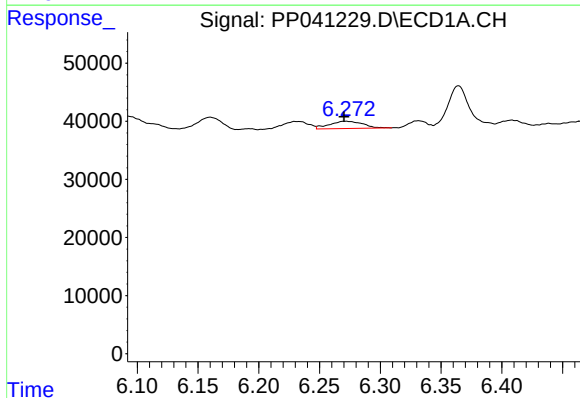
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 30527
Conc: 42.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



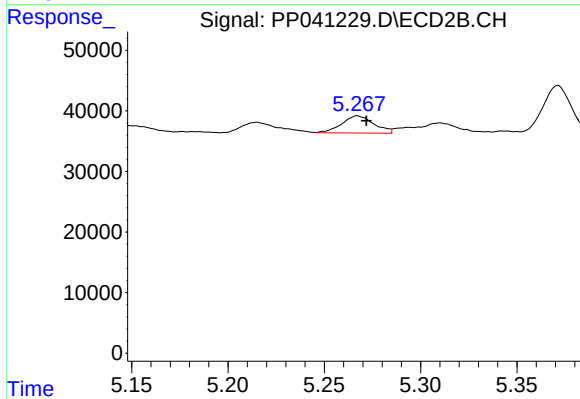
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 21562
Conc: 32.00 ng/ml



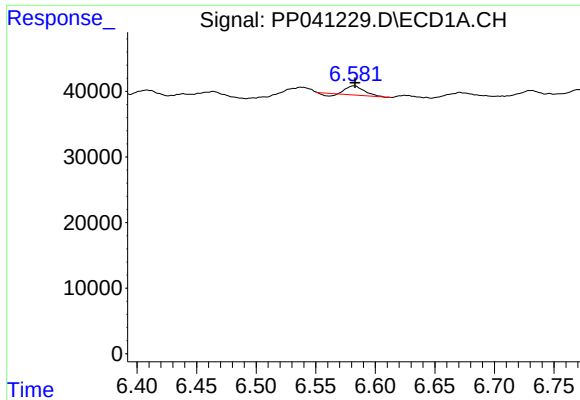
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 23560
Conc: 41.77 ng/ml



#6 AR-1016-4

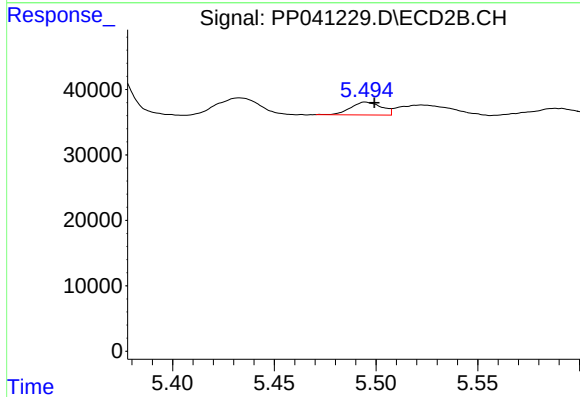
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 33159
Conc: 60.97 ng/ml



#7 AR-1016-5

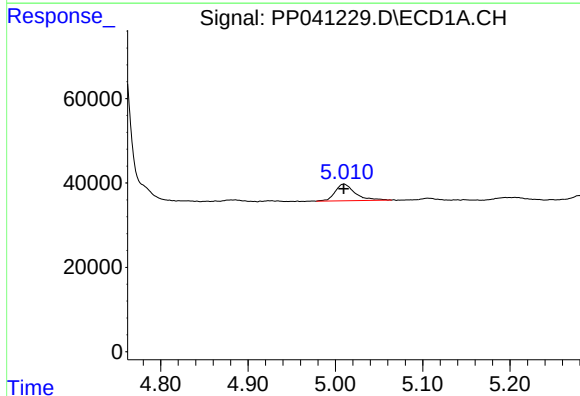
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 13064
Conc: 23.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



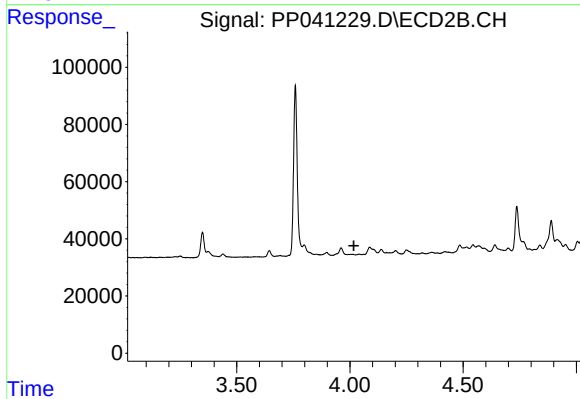
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 20637
Conc: 30.98 ng/ml



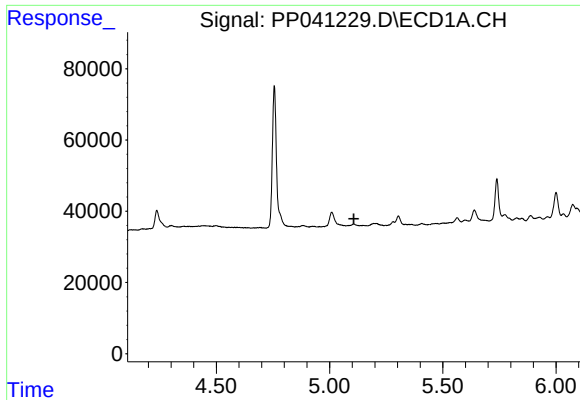
#8 AR-1221-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 63402
Conc: 279.86 ng/ml



#8 AR-1221-1

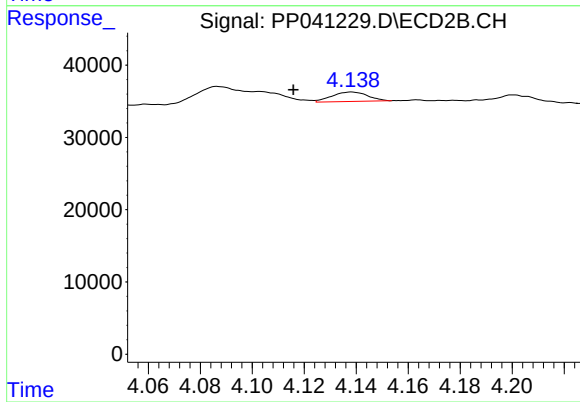
R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



#9 AR-1221-2

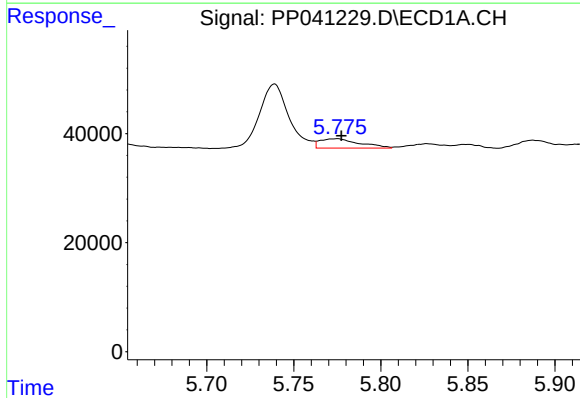
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



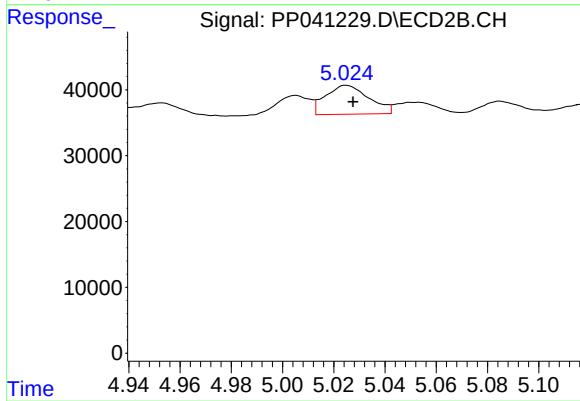
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: 0.022 min
Response: 12465
Conc: 49.16 ng/ml



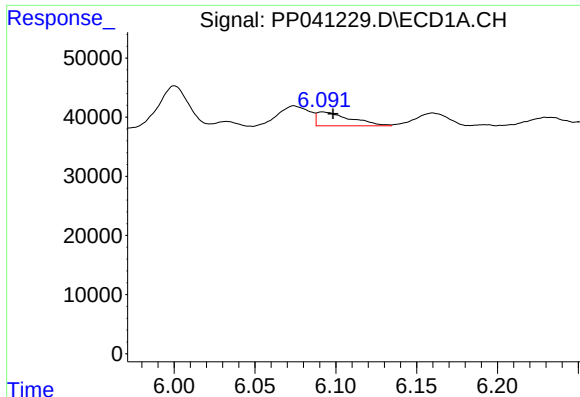
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 27155
Conc: 117.67 ng/ml



#12 AR-1232-2

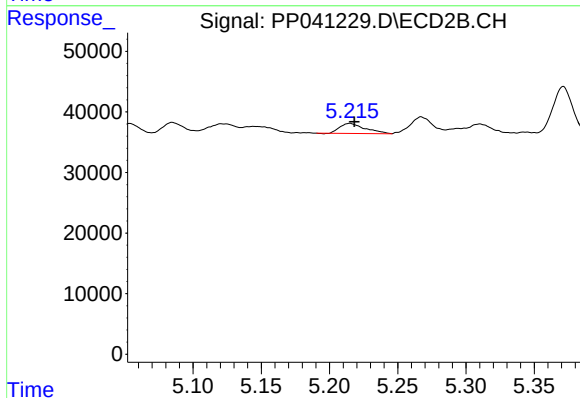
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 51509
Conc: 103.63 ng/ml



#13 AR-1232-3

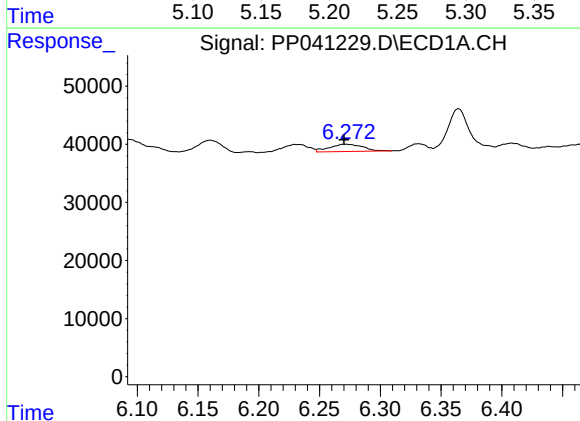
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 33740
Conc: 78.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



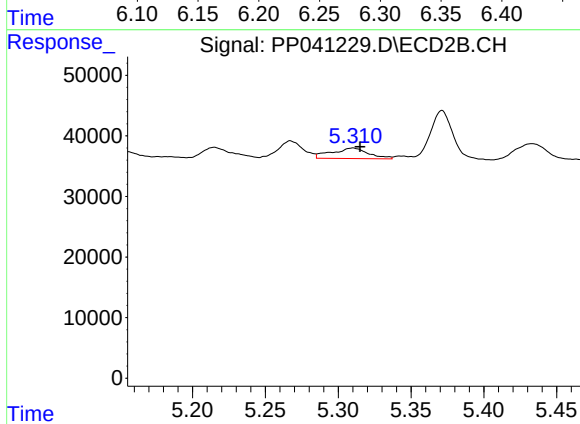
#13 AR-1232-3

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 21562
Conc: 80.53 ng/ml



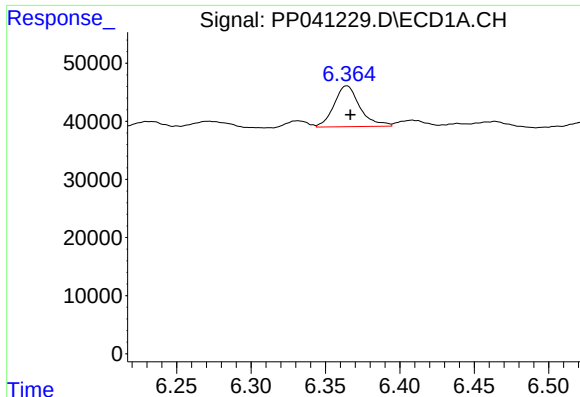
#14 AR-1232-4

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 23560
Conc: 115.94 ng/ml



#14 AR-1232-4

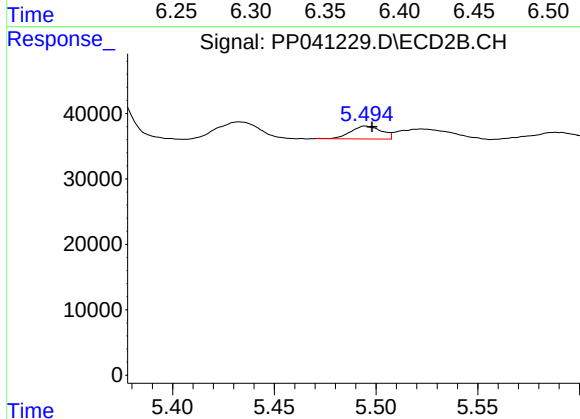
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 30797
Conc: 131.28 ng/ml



#15 AR-1232-5

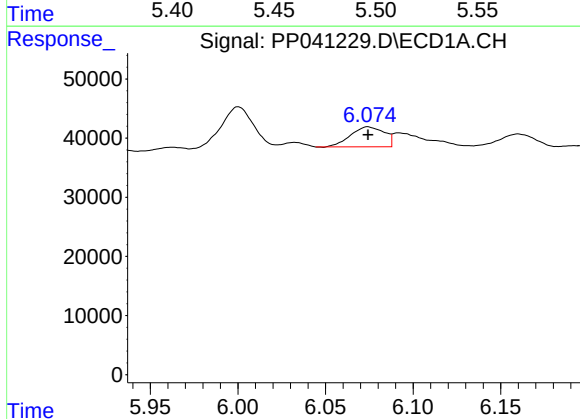
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 84969
Conc: 601.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



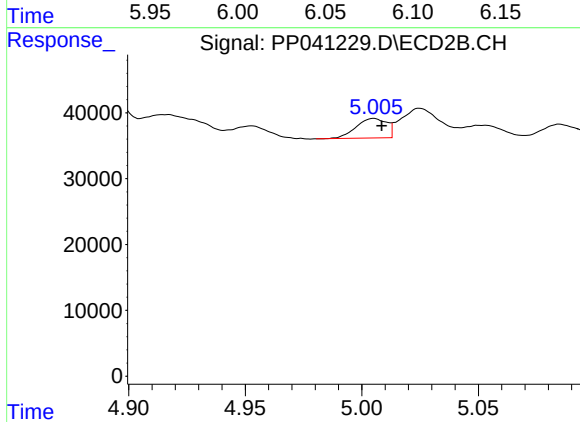
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 20637
Conc: 83.92 ng/ml



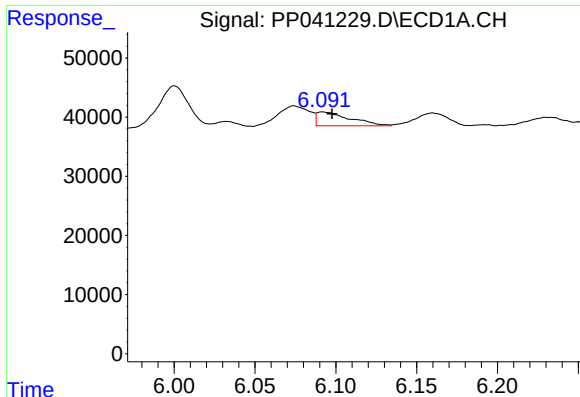
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 45238
Conc: 87.51 ng/ml



#16 AR-1242-1

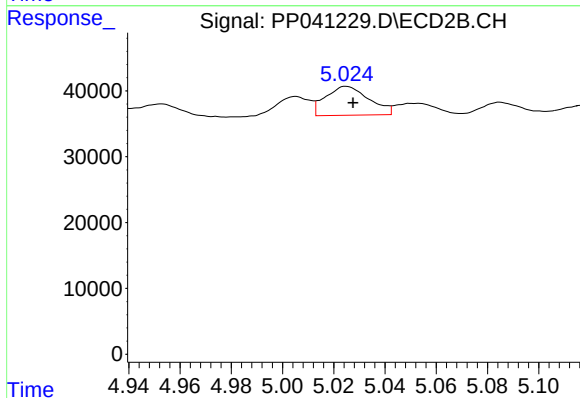
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 26864
Conc: 42.32 ng/ml



#17 AR-1242-2

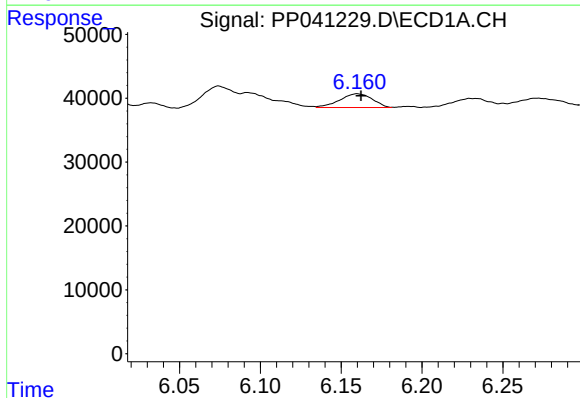
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 33740
Conc: 41.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



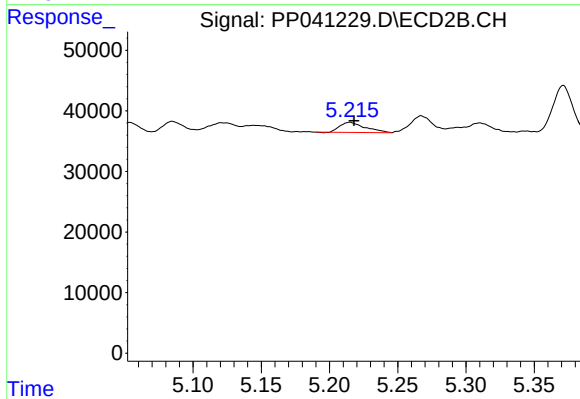
#17 AR-1242-2

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 51509
Conc: 56.01 ng/ml



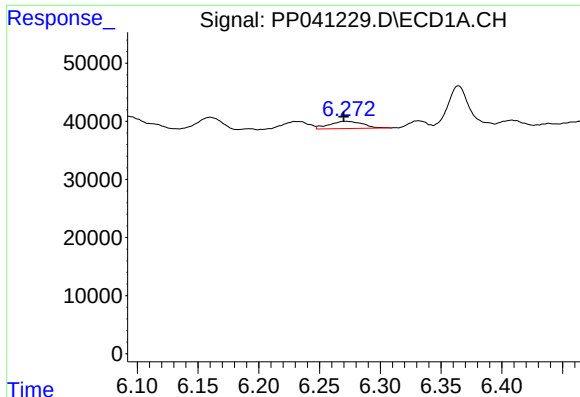
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 30527
Conc: 58.09 ng/ml



#18 AR-1242-3

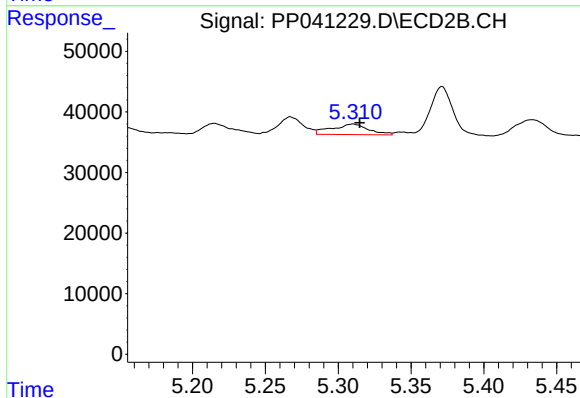
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 21562
Conc: 42.48 ng/ml



#19 AR-1242-4

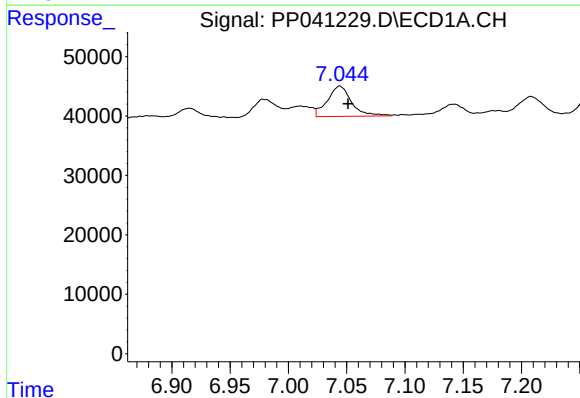
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 23560
Conc: 58.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



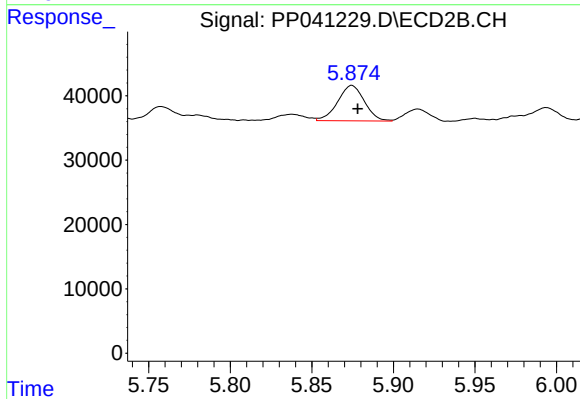
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 30797
Conc: 62.74 ng/ml



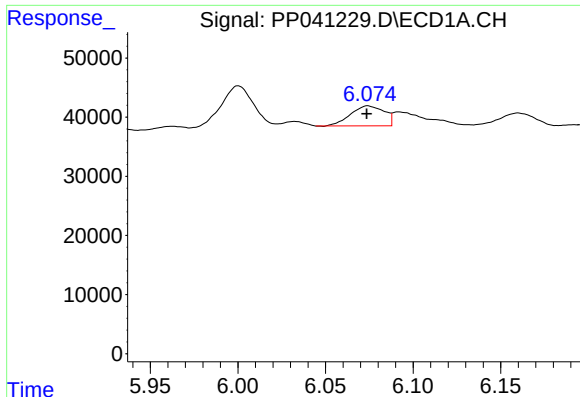
#20 AR-1242-5

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 73864
Conc: 165.24 ng/ml



#20 AR-1242-5

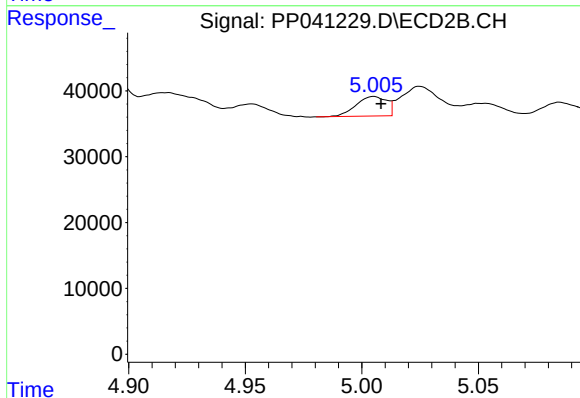
R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 62833
Conc: 116.38 ng/ml



#21 AR-1248-1

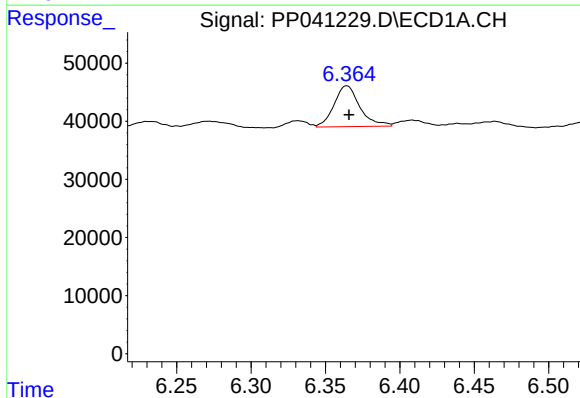
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 45238
Conc: 121.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



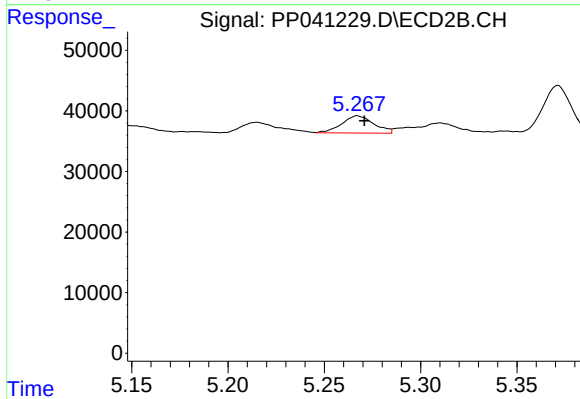
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 26864
Conc: 55.61 ng/ml



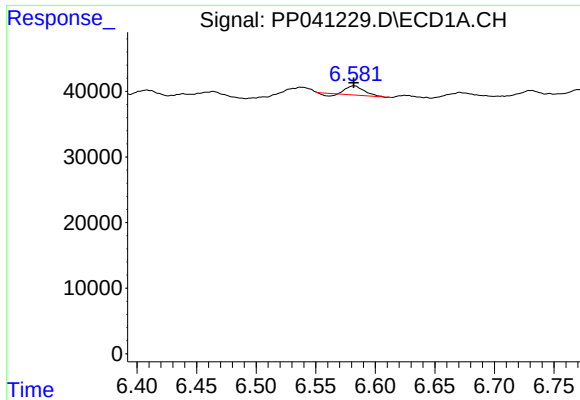
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 84969
Conc: 153.24 ng/ml



#22 AR-1248-2

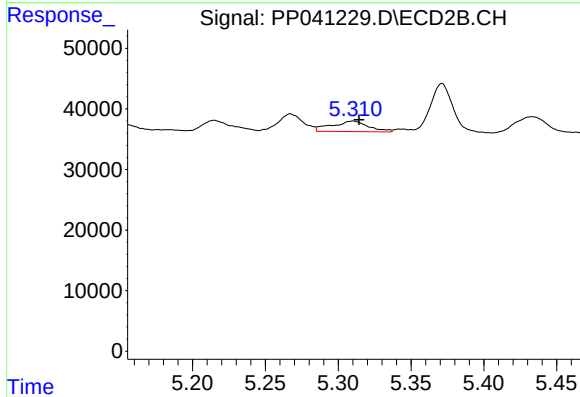
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 33159
Conc: 48.87 ng/ml



#23 AR-1248-3

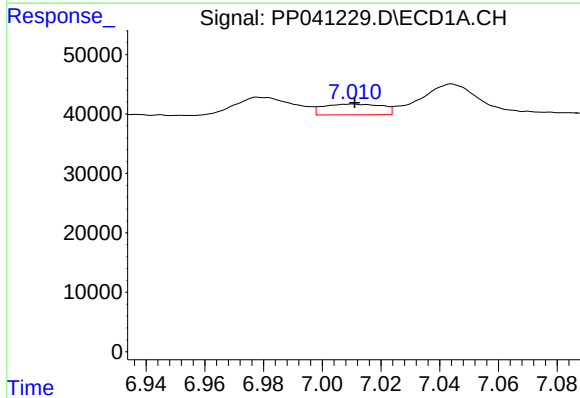
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 13064
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



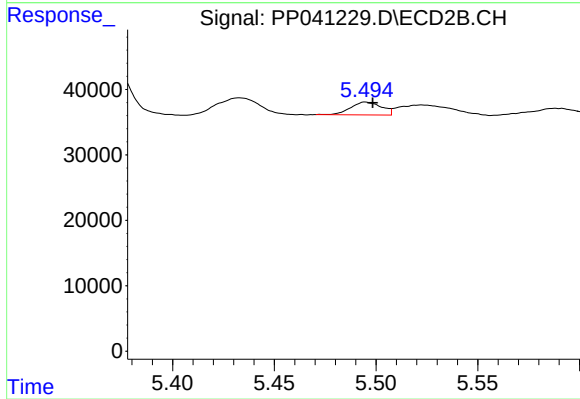
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 30797
Conc: 44.14 ng/ml



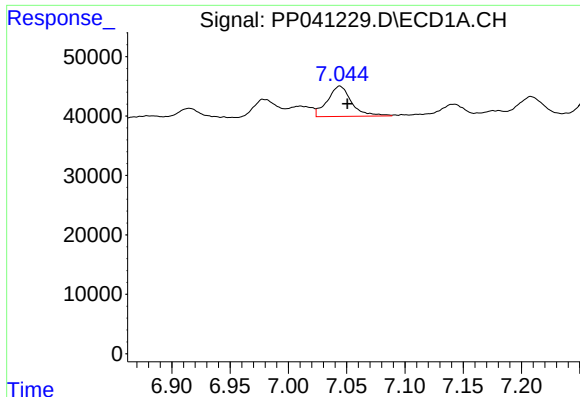
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 25090
Conc: 33.63 ng/ml



#24 AR-1248-4

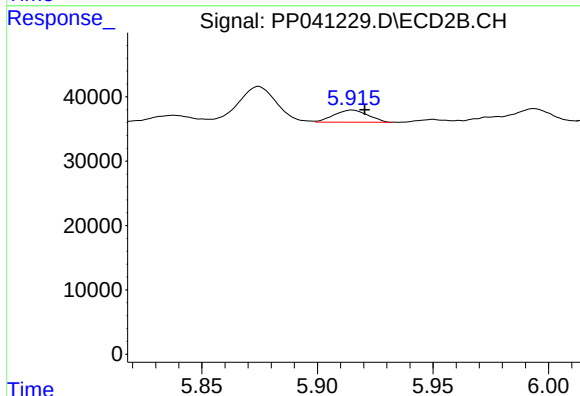
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 20637
Conc: 25.78 ng/ml



#25 AR-1248-5

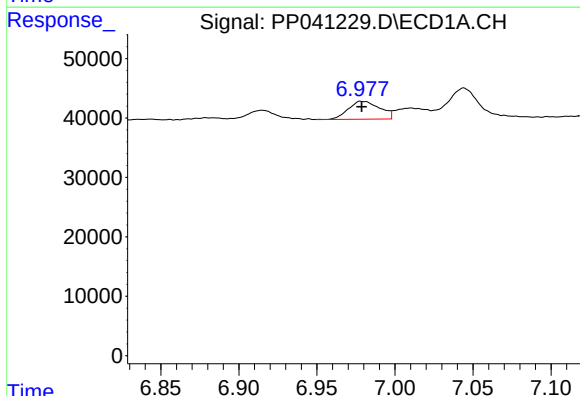
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 73864
Conc: 97.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



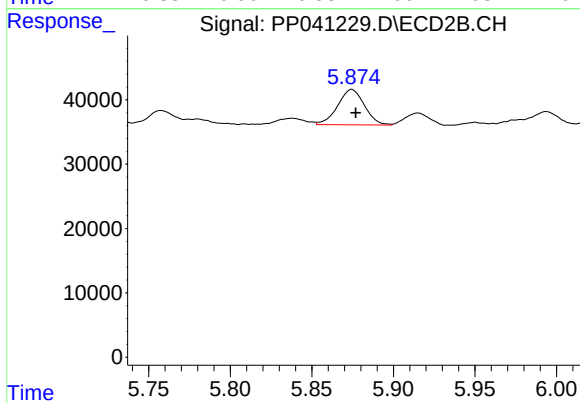
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 19179
Conc: 26.49 ng/ml



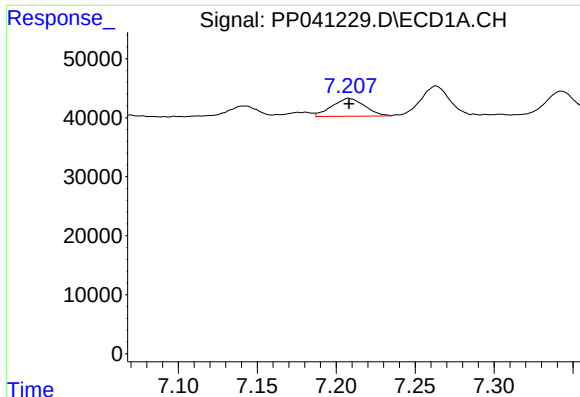
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 42242
Conc: 54.70 ng/ml



#26 AR-1254-1

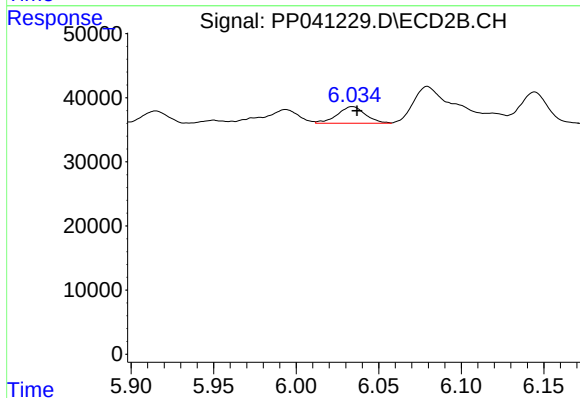
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 62833
Conc: 55.18 ng/ml



#27 AR-1254-2

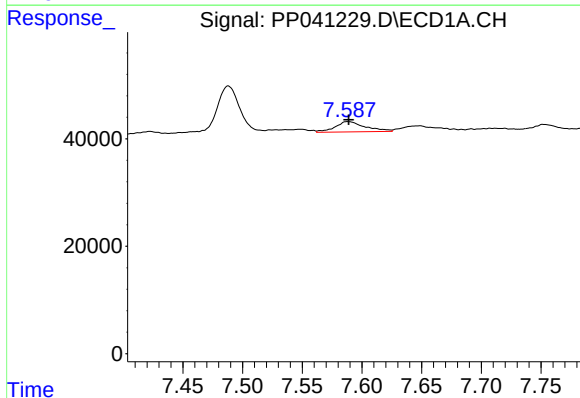
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 43799
Conc: 35.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



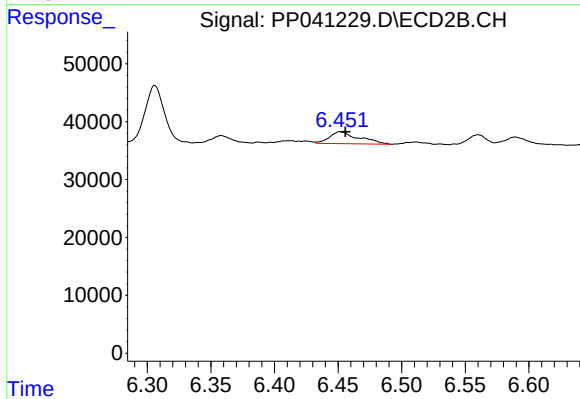
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 30591
Conc: 31.20 ng/ml



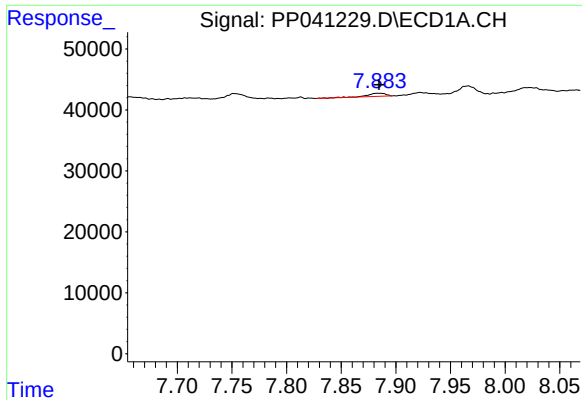
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 33989
Conc: 25.38 ng/ml



#28 AR-1254-3

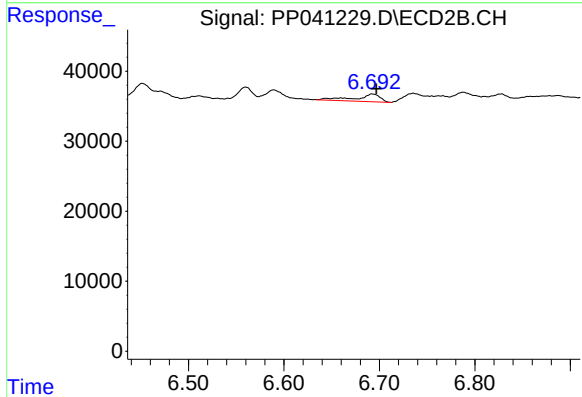
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 33403
Conc: 23.09 ng/ml



#29 AR-1254-4

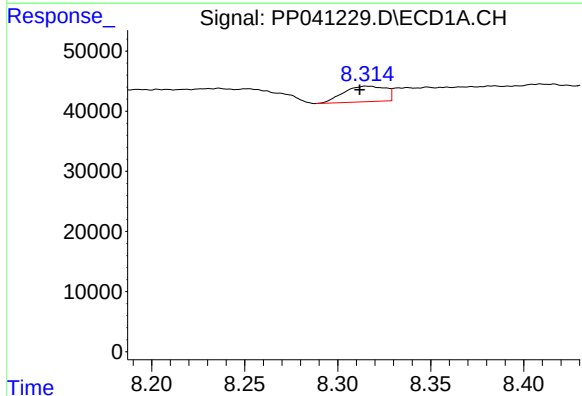
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 5705
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



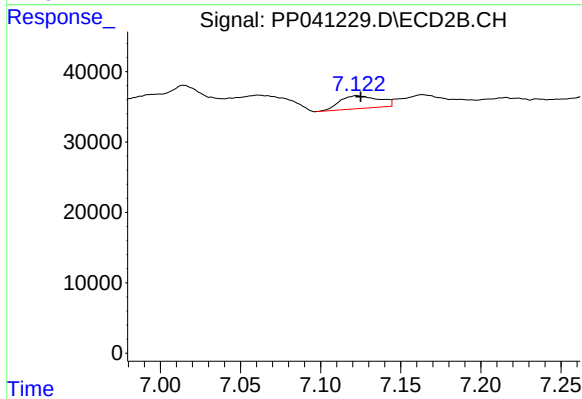
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 19701
Conc: 23.75 ng/ml



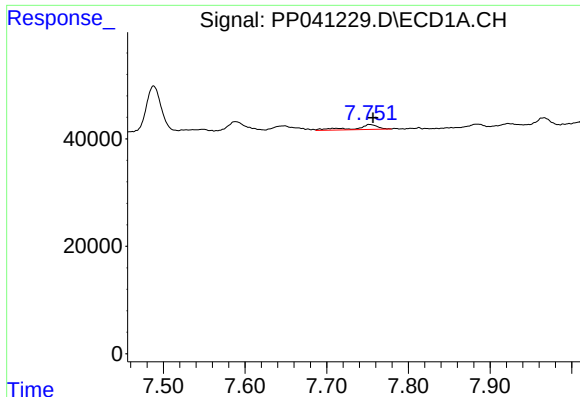
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 40824
Conc: 38.41 ng/ml



#30 AR-1254-5

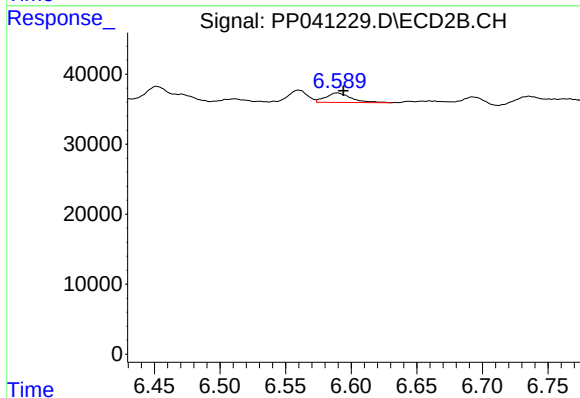
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 31124
Conc: 26.70 ng/ml



#31 AR-1260-1

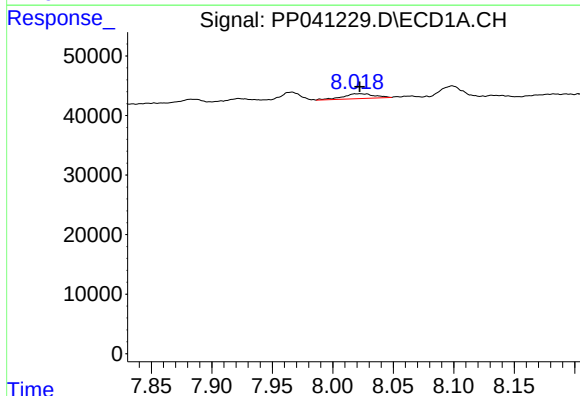
R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 17401
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



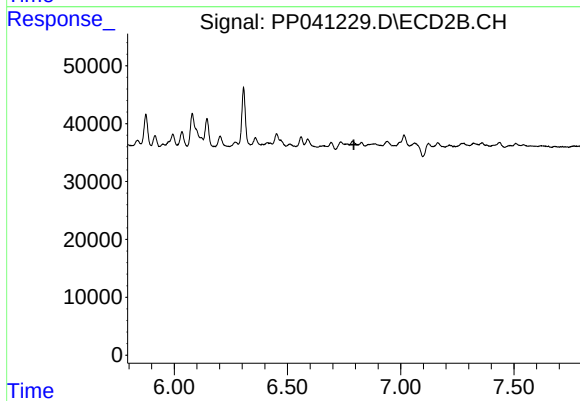
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 18301
Conc: 19.12 ng/ml



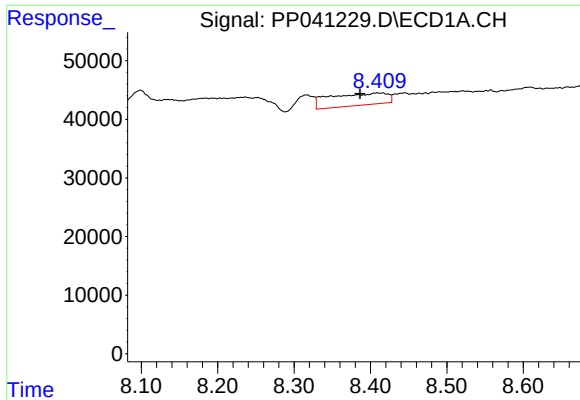
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 14488
Conc: 12.26 ng/ml



#32 AR-1260-2

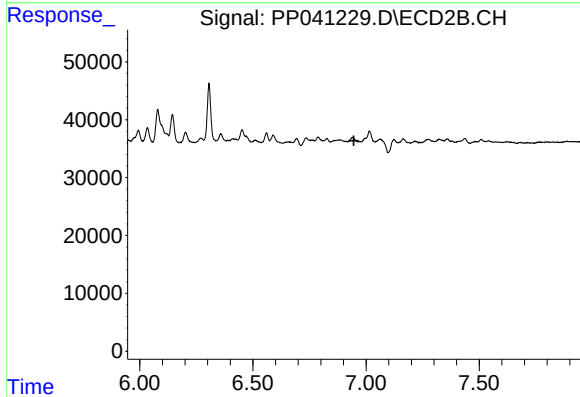
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#33 AR-1260-3

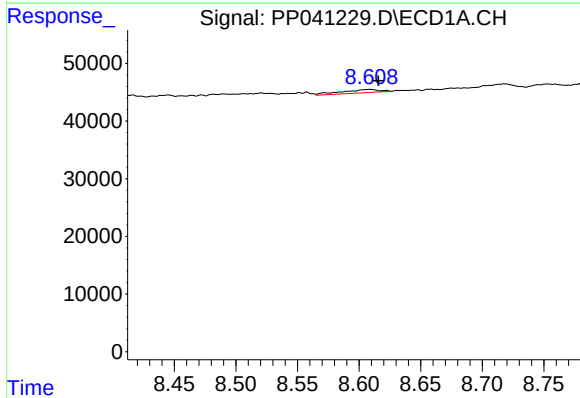
R.T.: 8.416 min
Delta R.T.: 0.030 min
Response: 108160
Conc: 119.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



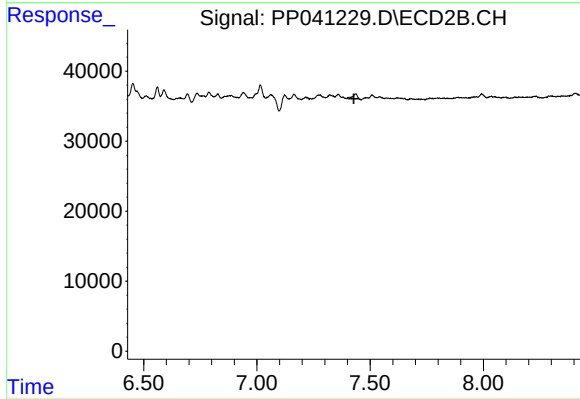
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



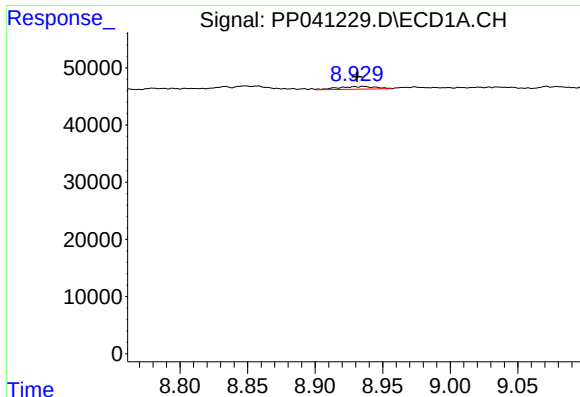
#34 AR-1260-4

R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 12731
Conc: 11.78 ng/ml



#34 AR-1260-4

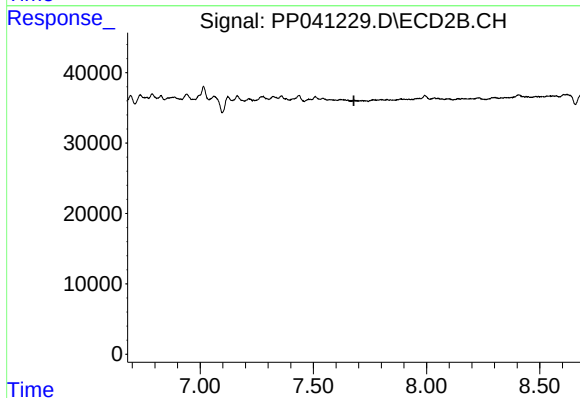
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#35 AR-1260-5

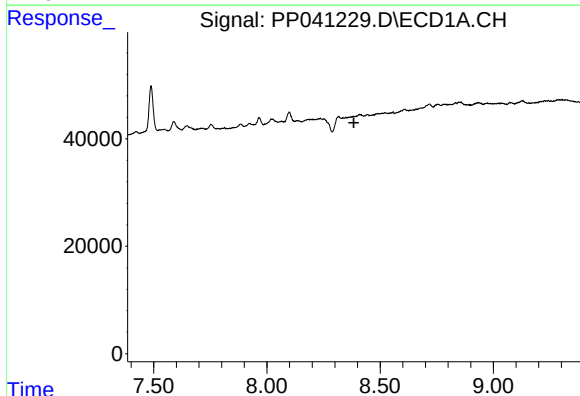
R.T.: 8.936 min
Delta R.T.: 0.005 min
Response: 9135
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



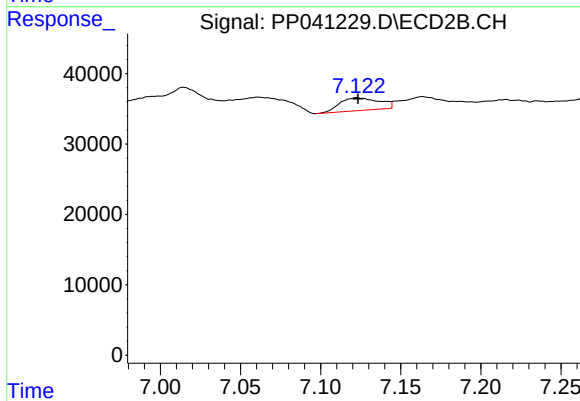
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



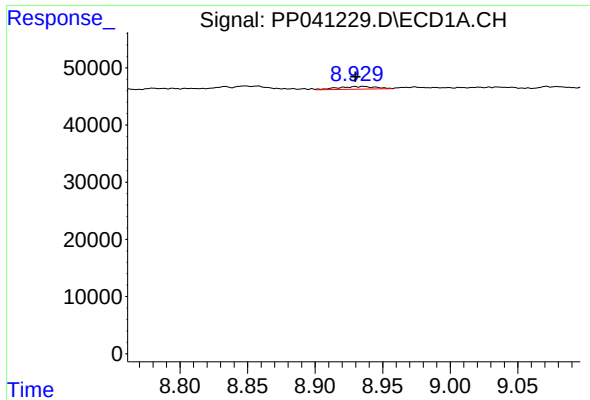
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#36 AR-1262-1

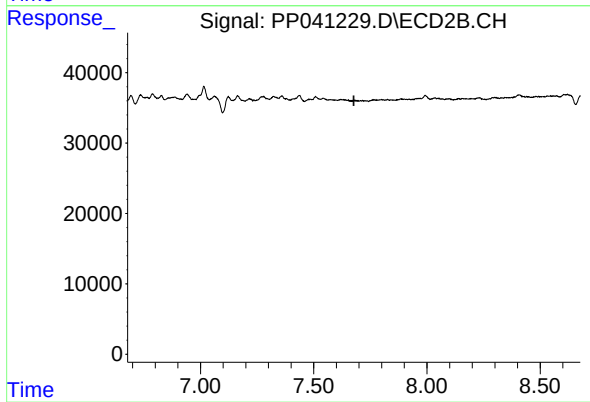
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 31124
Conc: 52.54 ng/ml



#37 AR-1262-2

R.T.: 8.936 min
Delta R.T.: 0.006 min
Response: 9135
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.