

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 23:40
 Operator : DD\AJ
 Sample : M2372-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:08:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.782	4.205	337084	545361	14.386	16.043
2)	SA Decachlor...	10.611	9.433	312704	520498	27.781	24.613
Target Compounds							
3)	L1 AR-1016-1	6.114f	0.000	8730	0	13.597	N.D. #
4)	L1 AR-1016-2	6.114	0.000	8730	0	8.447	N.D. #
5)	L1 AR-1016-3	6.173	0.000	7898	0	11.585	N.D. #
6)	L1 AR-1016-4	0.000	5.714f	0	30572	N.D.	46.909 #
7)	L1 AR-1016-5	6.605f	0.000	7476	0	14.721	N.D. #
8)	L2 AR-1221-1	5.034	4.473f	41972	193618	153.288	506.730 #
9)	L2 AR-1221-2	5.127	4.560	126086	27085	561.844	97.050 #
12)	L3 AR-1232-2	5.785	0.000	5648	0	21.729	N.D. #
13)	L3 AR-1232-3	6.114	0.000	8730	0	19.461	N.D. #
14)	L3 AR-1232-4	0.000	5.746	0	7293	N.D.	26.520 #
15)	L3 AR-1232-5	6.377	0.000	23439	0	164.932	N.D. #
16)	L4 AR-1242-1	6.114f	0.000	8730	0	17.737	N.D. #
17)	L4 AR-1242-2	6.114	0.000	8730	0	10.748	N.D. #
18)	L4 AR-1242-3	6.173	0.000	7898	0	15.180	N.D. #
19)	L4 AR-1242-4	0.000	5.746	0	7293	N.D.	12.277 #
20)	L4 AR-1242-5	7.063	6.310	22515	8078	57.238	11.444 #
21)	L5 AR-1248-1	6.114f	0.000	8730	0	23.246	N.D. #
22)	L5 AR-1248-2	6.377	5.714f	23439	30572	43.313	35.097
23)	L5 AR-1248-3	6.605f	5.746	7476	7293	10.942	8.115 #
24)	L5 AR-1248-4	6.994f	0.000	2557	0	3.807	N.D. #
25)	L5 AR-1248-5	7.063	6.352	22515	51996	32.431	45.374 #
26)	L6 AR-1254-1	6.994	6.310	2557	8078	3.650	4.954 #
27)	L6 AR-1254-2	7.223	0.000	5493	0	4.991	N.D. #
28)	L6 AR-1254-3	7.578	6.885	15119	44464	12.777	21.423 #
29)	L6 AR-1254-4	7.878	7.112	40397	17386	50.668	11.962 #
30)	L6 AR-1254-5	0.000	7.535	0	27250	N.D.	14.203 #
31)	L7 AR-1260-1	7.747	7.016	7731	29271	8.575	20.417 #
32)	L7 AR-1260-2	7.997f	7.209	38116	14928	39.128	8.648 #
33)	L7 AR-1260-3	8.370	0.000	37089	0	55.428	N.D. #
34)	L7 AR-1260-4	8.617	7.824	38053	425312	48.559	368.681 #
35)	L7 AR-1260-5	0.000	8.083	0	287861	N.D.	112.188 #
36)	L8 AR-1262-1	8.370	7.535	37089	27250	33.339	28.904
37)	L8 AR-1262-2	0.000	8.083	0	287861	N.D.	92.852 #
38)	L8 AR-1262-3	9.229	8.362	521203	159323	425.678	122.386 #
41)	L9 AR-1268-1	9.229	8.362	521203	159323	258.893	45.368 #
45)	L9 AR-1268-5	0.000	9.197	0	4688	N.D.	0.594 #

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

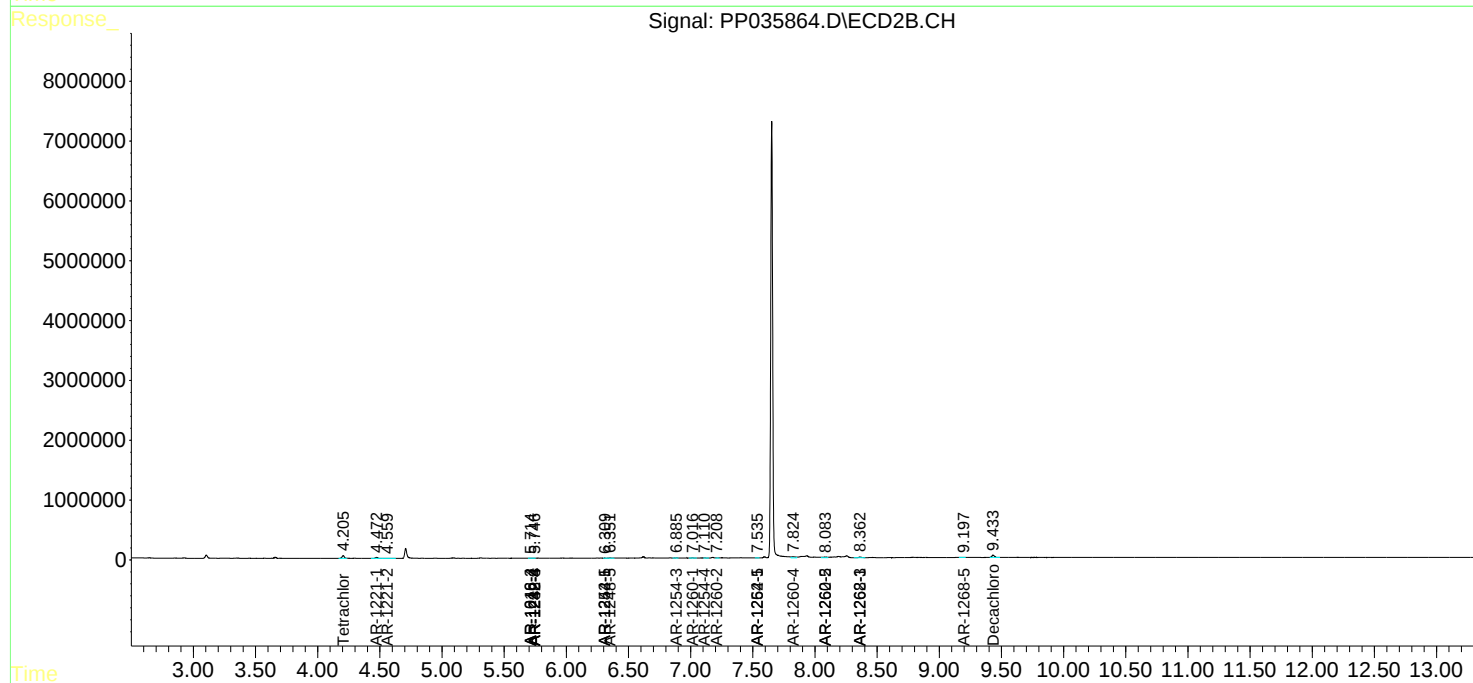
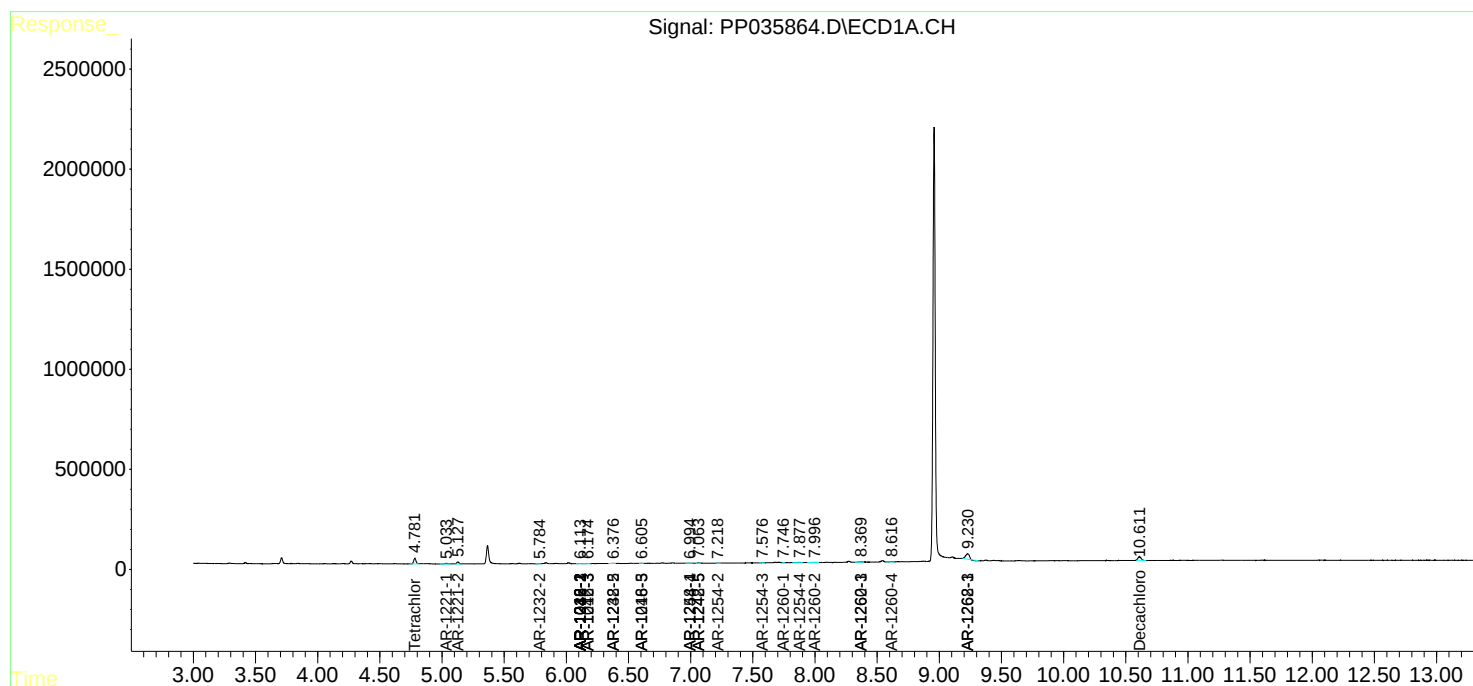
Instrument :
ECD_P
ClientSampleId :

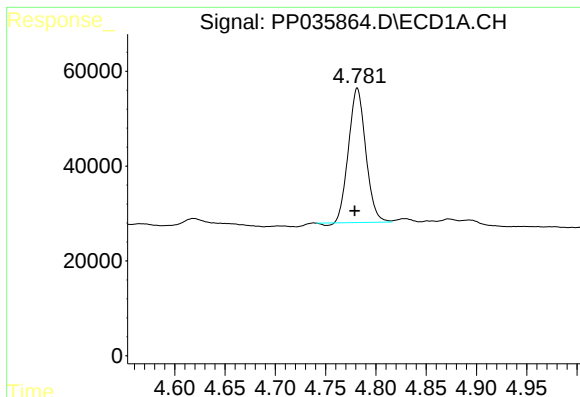
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 23:40
Operator : DD\AJ
Sample : M2372-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:08:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

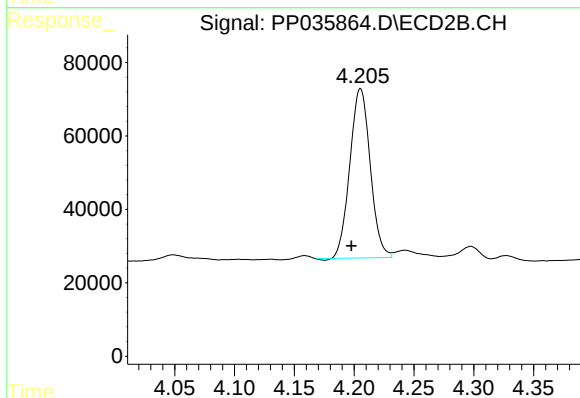




#1 Tetrachloro-m-xylene

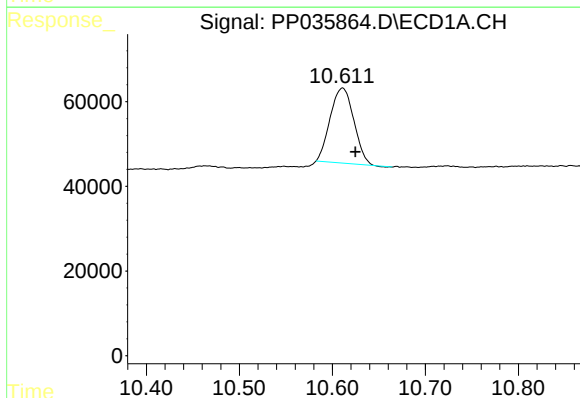
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 337084
Conc: 14.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



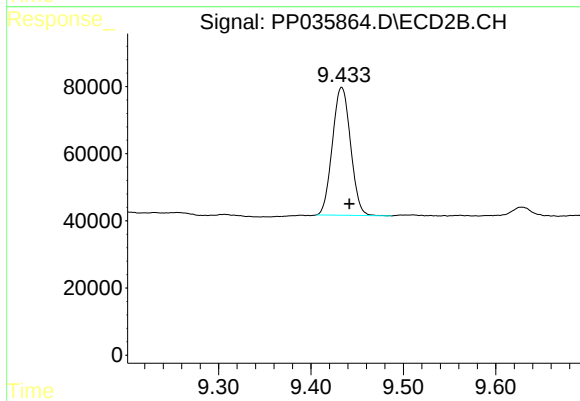
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: 0.008 min
Response: 545361
Conc: 16.04 ng/ml



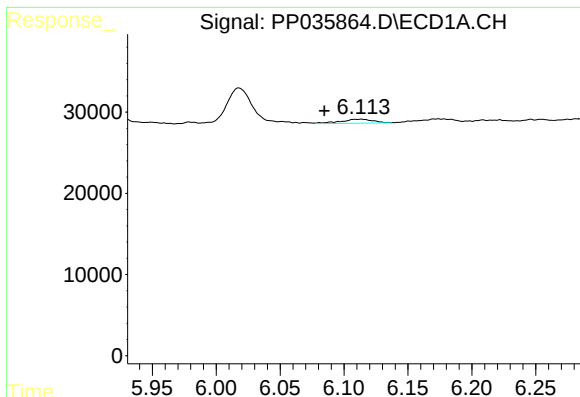
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: -0.014 min
Response: 312704
Conc: 27.78 ng/ml



#2 Decachlorobiphenyl

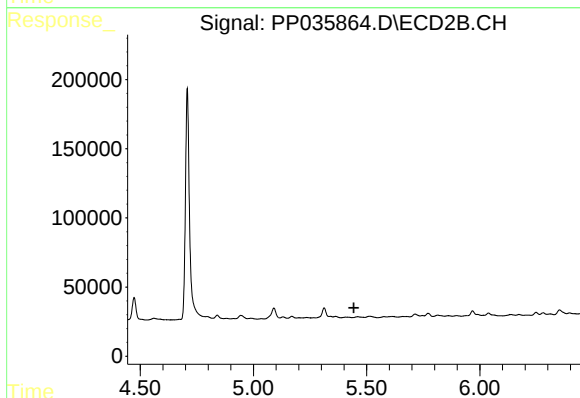
R.T.: 9.433 min
Delta R.T.: -0.008 min
Response: 520498
Conc: 24.61 ng/ml



#3 AR-1016-1

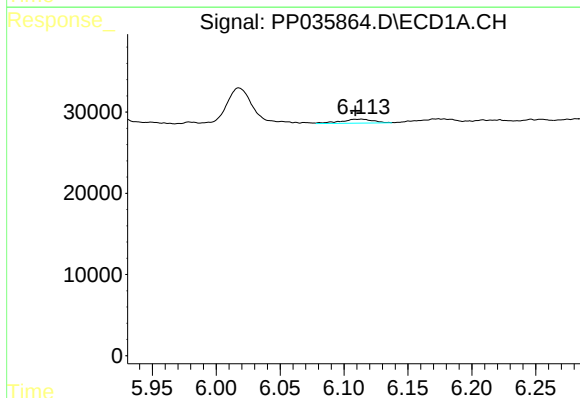
R.T.: 6.114 min
Delta R.T.: 0.029 min
Response: 8730
Conc: 13.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



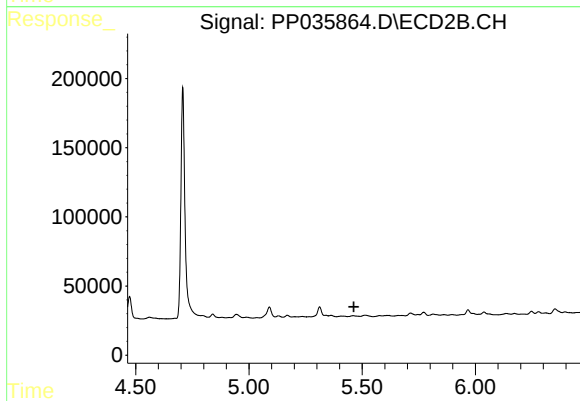
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



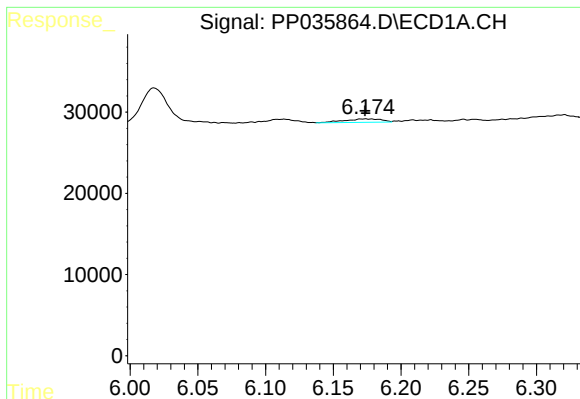
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 8730
Conc: 8.45 ng/ml



#4 AR-1016-2

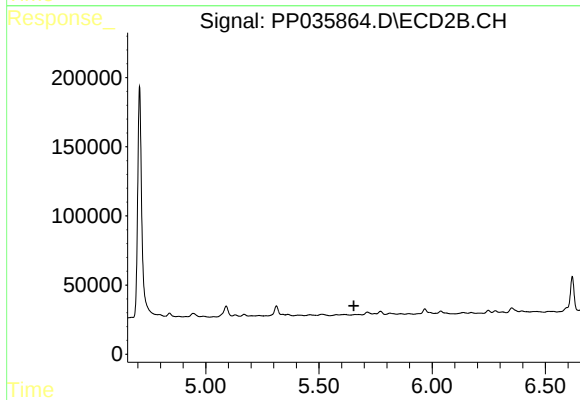
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#5 AR-1016-3

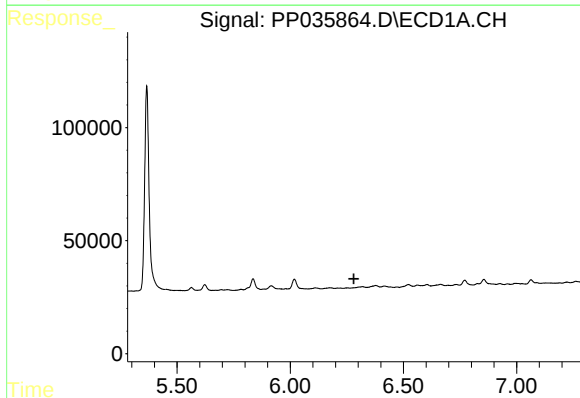
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 7898
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



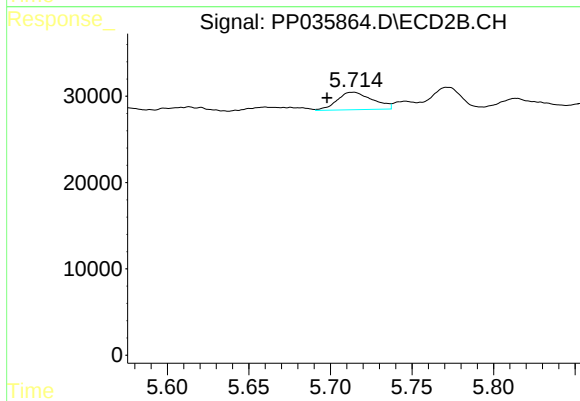
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



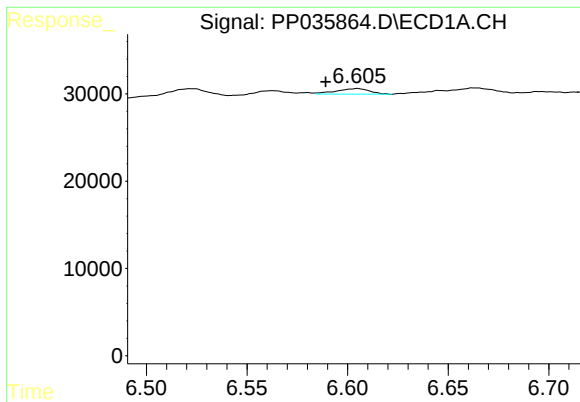
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#6 AR-1016-4

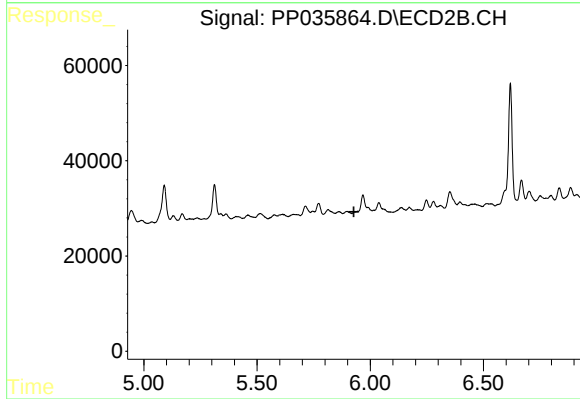
R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 30572
Conc: 46.91 ng/ml



#7 AR-1016-5

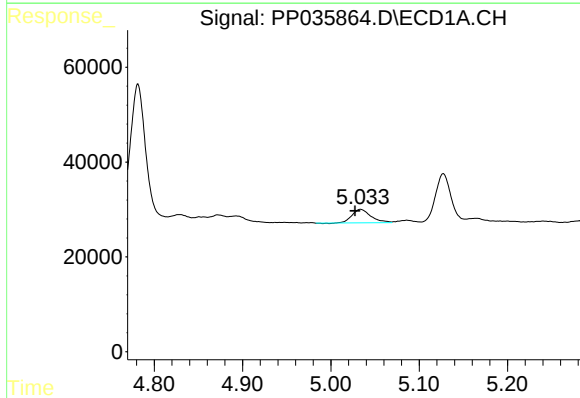
R.T.: 6.605 min
Delta R.T.: 0.016 min
Response: 7476
Conc: 14.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



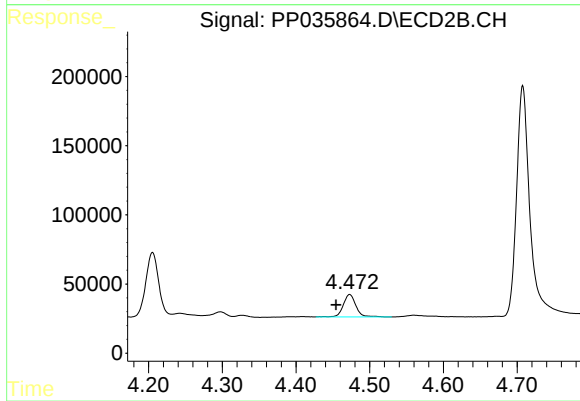
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



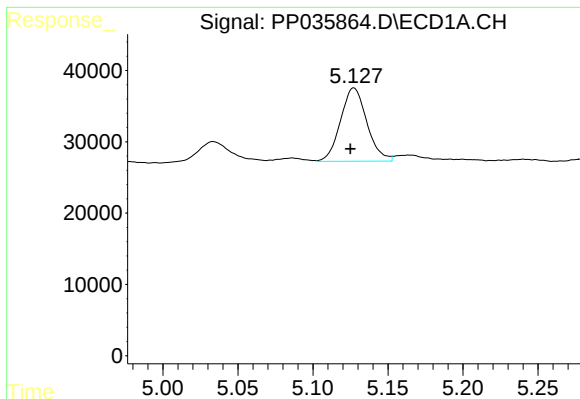
#8 AR-1221-1

R.T.: 5.034 min
Delta R.T.: 0.006 min
Response: 41972
Conc: 153.29 ng/ml



#8 AR-1221-1

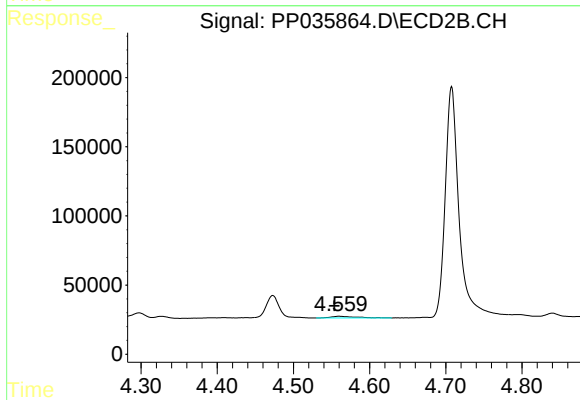
R.T.: 4.473 min
Delta R.T.: 0.019 min
Response: 193618
Conc: 506.73 ng/ml



#9 AR-1221-2

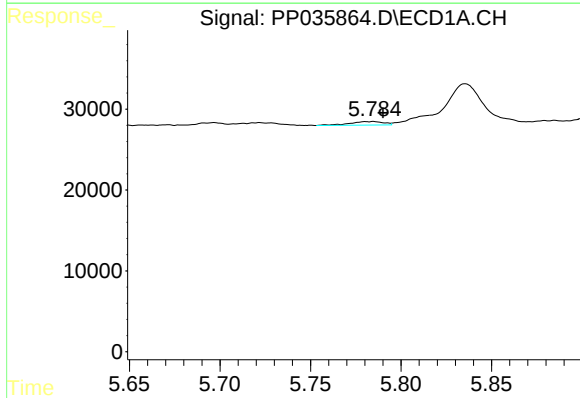
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 126086
Conc: 561.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



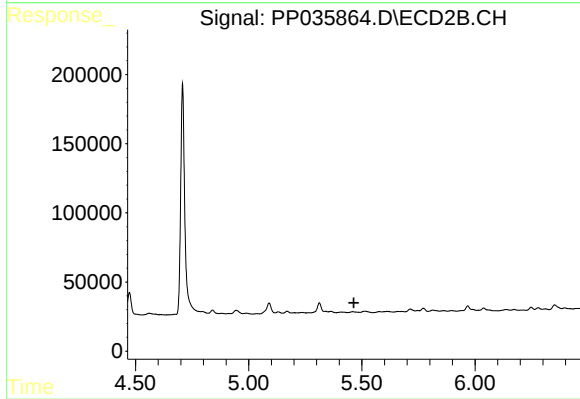
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: 0.006 min
Response: 27085
Conc: 97.05 ng/ml



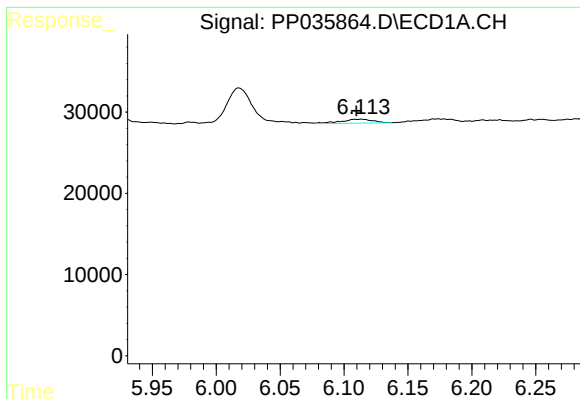
#12 AR-1232-2

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 5648
Conc: 21.73 ng/ml



#12 AR-1232-2

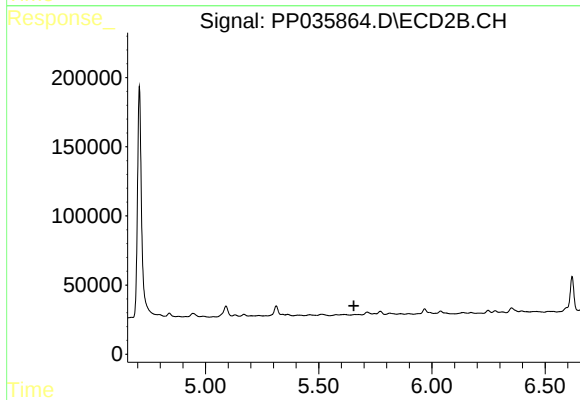
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.



#13 AR-1232-3

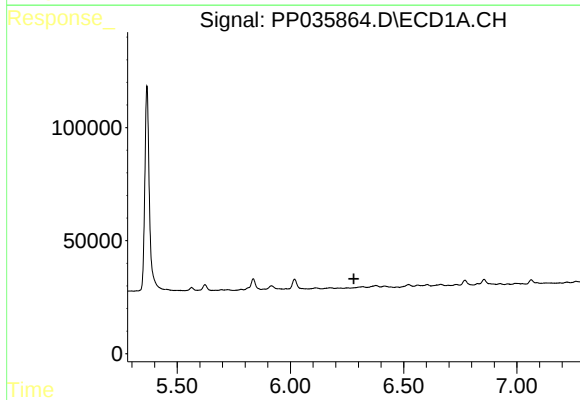
R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 8730
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



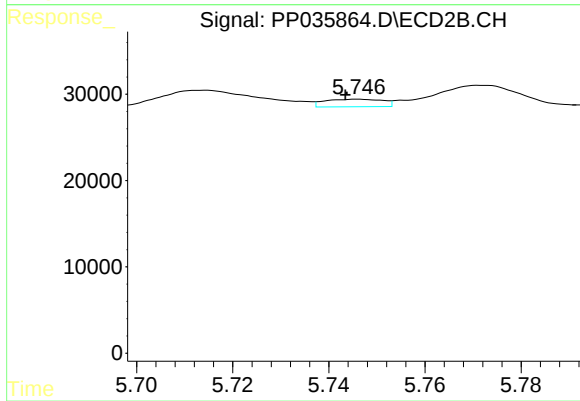
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



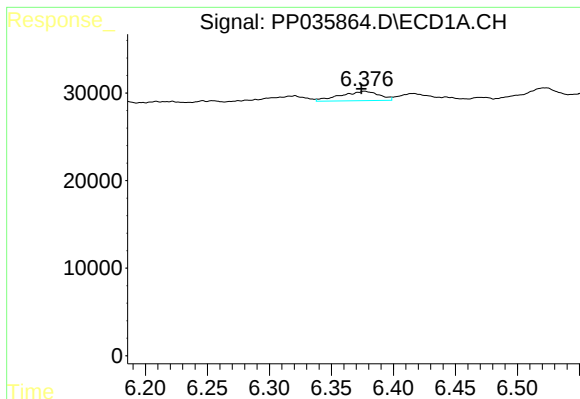
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#14 AR-1232-4

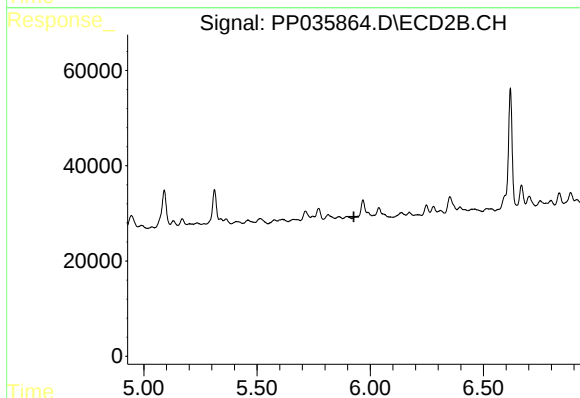
R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 7293
Conc: 26.52 ng/ml



#15 AR-1232-5

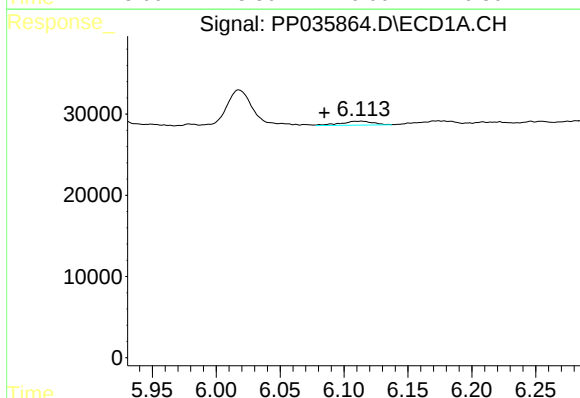
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 23439
Conc: 164.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



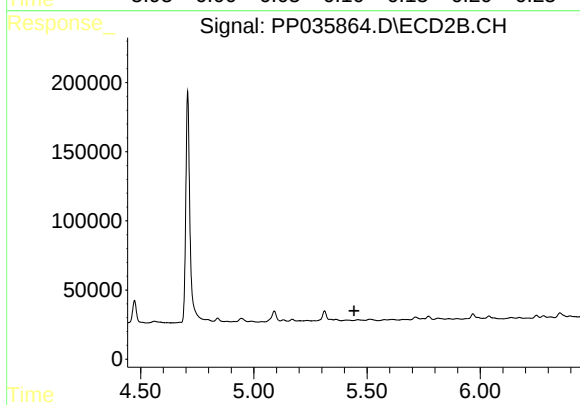
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



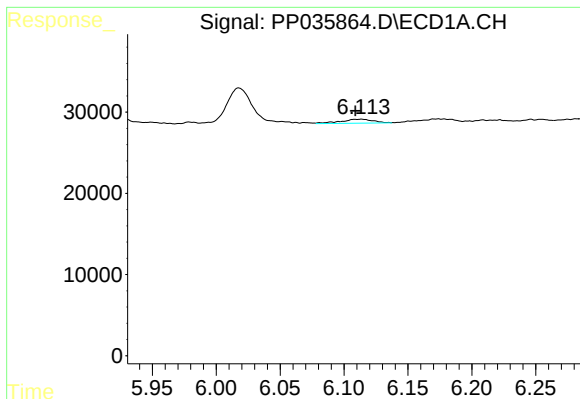
#16 AR-1242-1

R.T.: 6.114 min
Delta R.T.: 0.029 min
Response: 8730
Conc: 17.74 ng/ml



#16 AR-1242-1

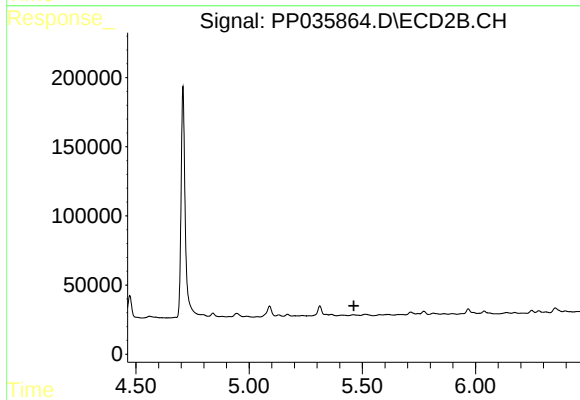
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#17 AR-1242-2

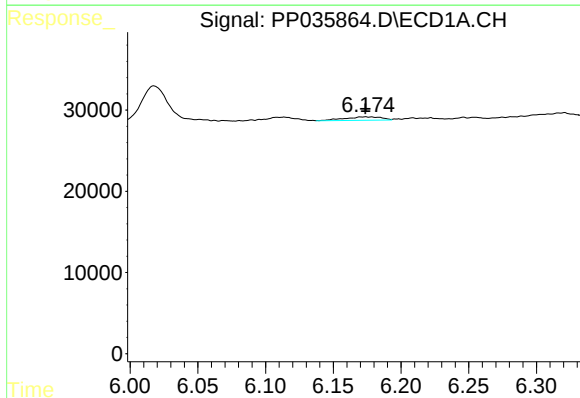
R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 8730
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



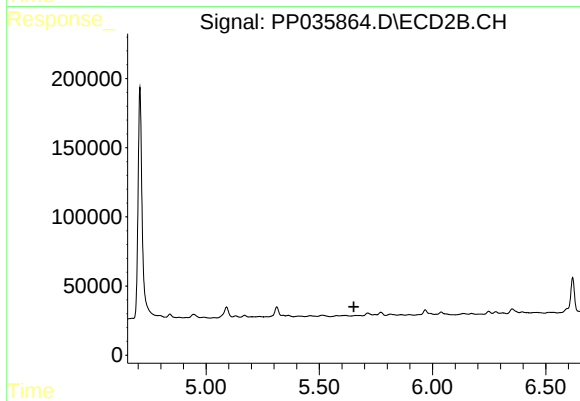
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



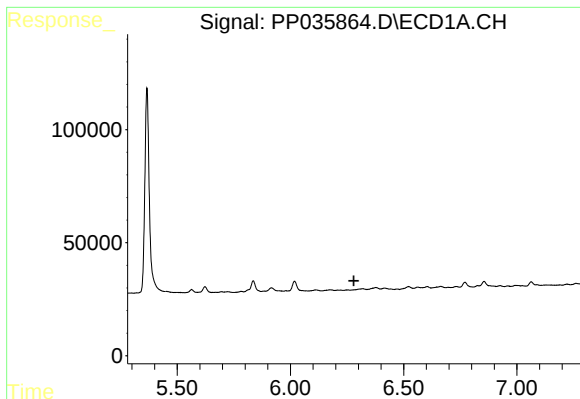
#18 AR-1242-3

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 7898
Conc: 15.18 ng/ml



#18 AR-1242-3

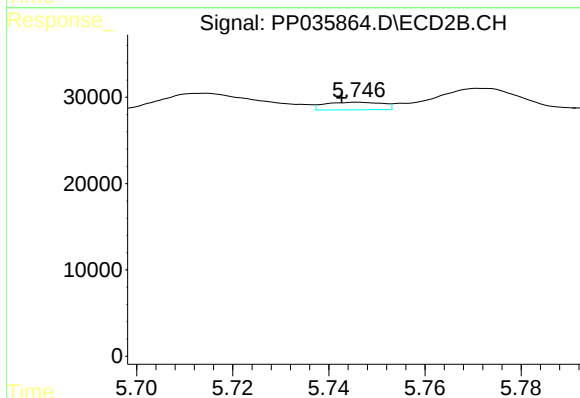
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#19 AR-1242-4

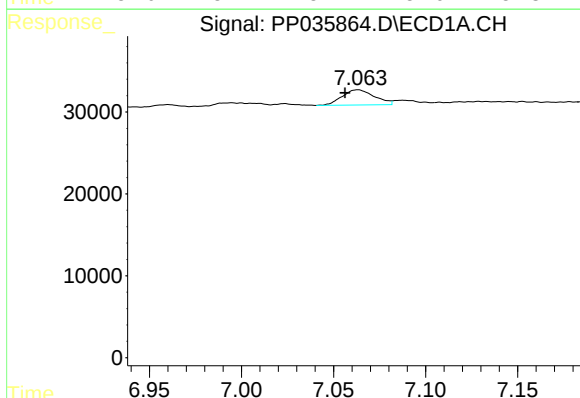
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



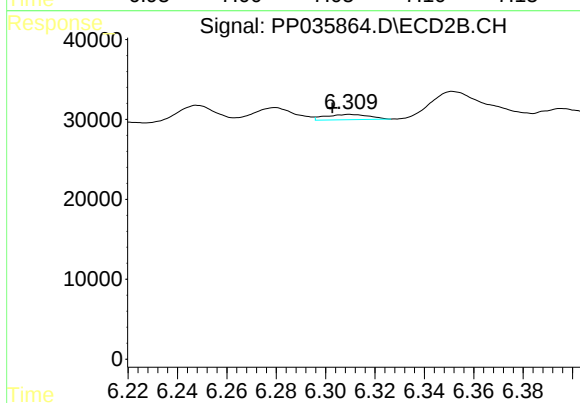
#19 AR-1242-4

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 7293
Conc: 12.28 ng/ml



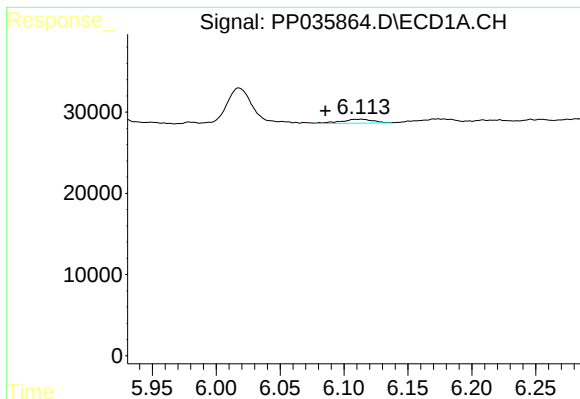
#20 AR-1242-5

R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 22515
Conc: 57.24 ng/ml



#20 AR-1242-5

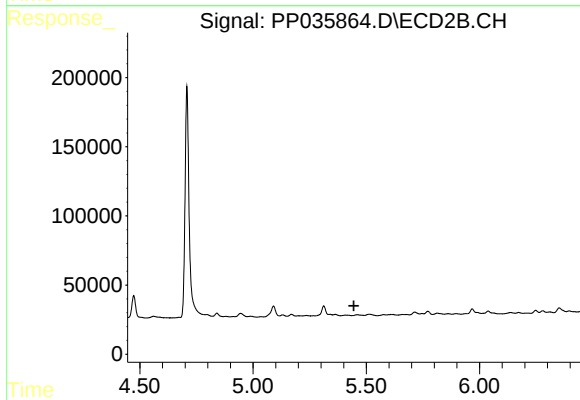
R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 8078
Conc: 11.44 ng/ml



#21 AR-1248-1

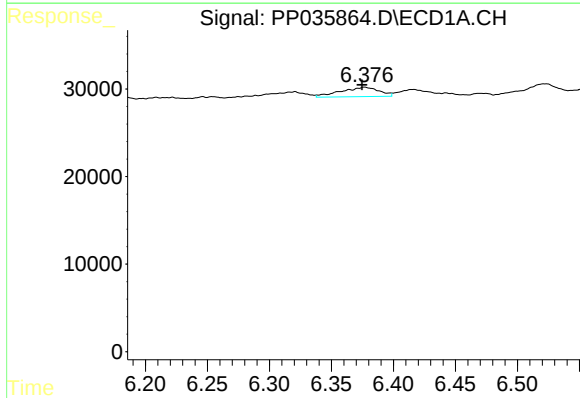
R.T.: 6.114 min
Delta R.T.: 0.028 min
Response: 8730
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



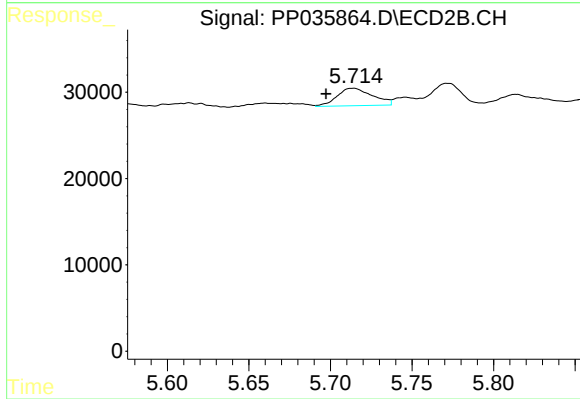
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



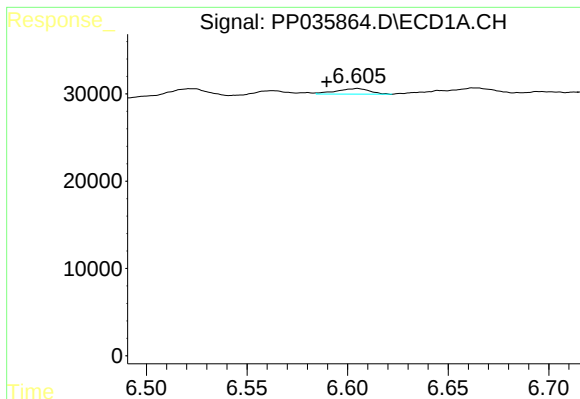
#22 AR-1248-2

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 23439
Conc: 43.31 ng/ml



#22 AR-1248-2

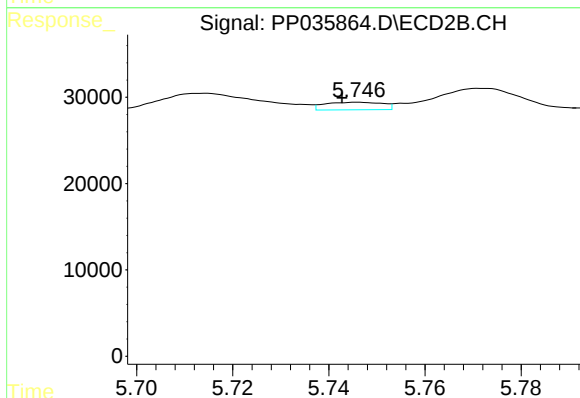
R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 30572
Conc: 35.10 ng/ml



#23 AR-1248-3

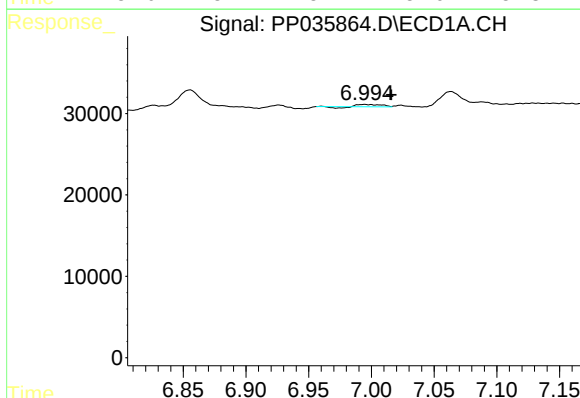
R.T.: 6.605 min
Delta R.T.: 0.015 min
Response: 7476
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



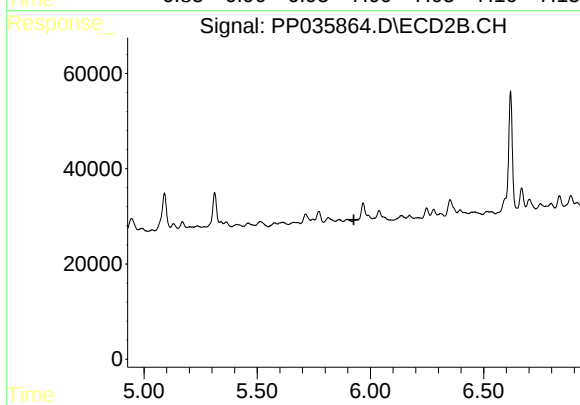
#23 AR-1248-3

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 7293
Conc: 8.11 ng/ml



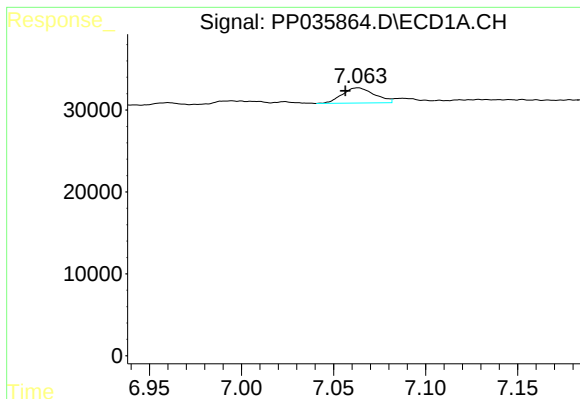
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.021 min
Response: 2557
Conc: 3.81 ng/ml



#24 AR-1248-4

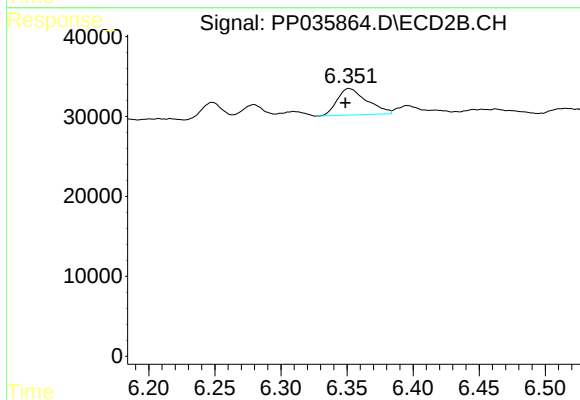
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#25 AR-1248-5

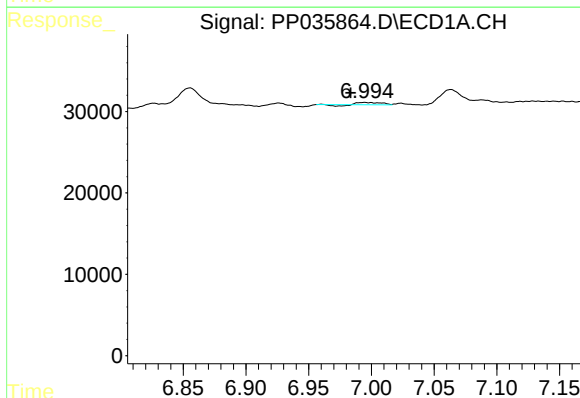
R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 22515
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



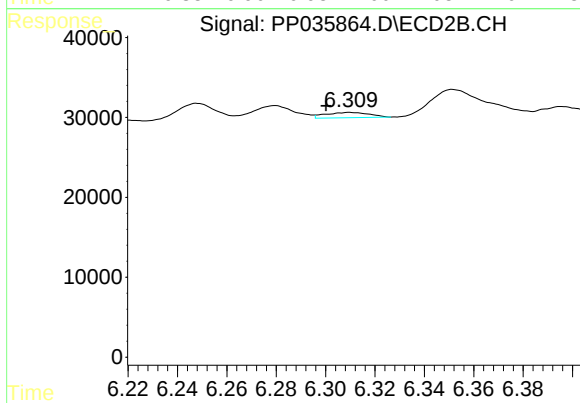
#25 AR-1248-5

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 51996
Conc: 45.37 ng/ml



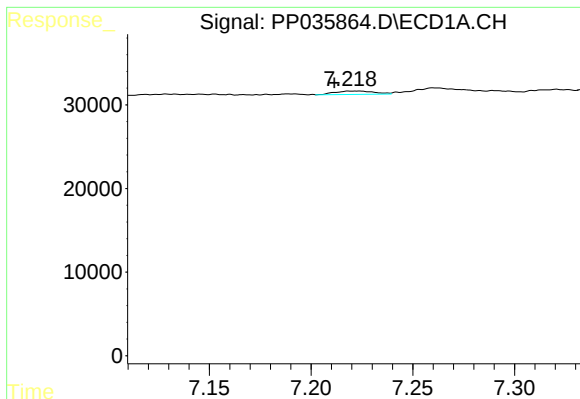
#26 AR-1254-1

R.T.: 6.994 min
Delta R.T.: 0.011 min
Response: 2557
Conc: 3.65 ng/ml



#26 AR-1254-1

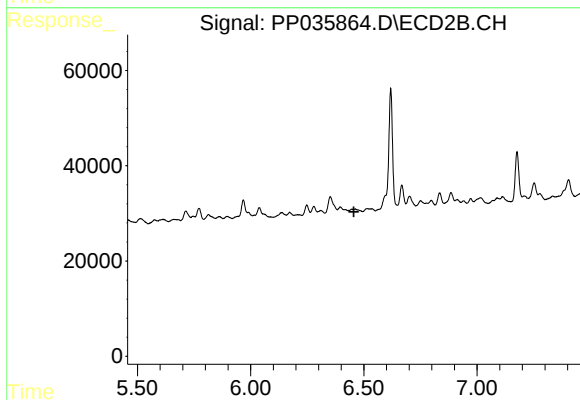
R.T.: 6.310 min
Delta R.T.: 0.010 min
Response: 8078
Conc: 4.95 ng/ml



#27 AR-1254-2

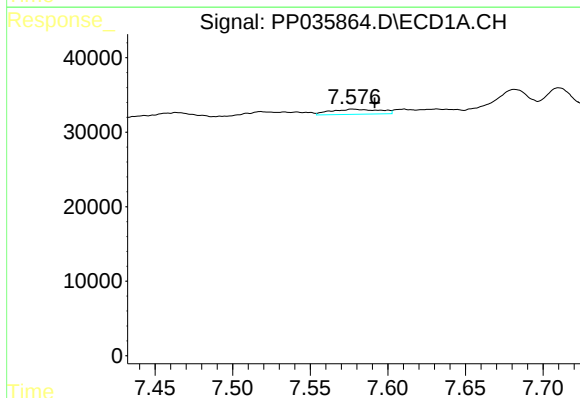
R.T.: 7.223 min
Delta R.T.: 0.012 min
Response: 5493
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



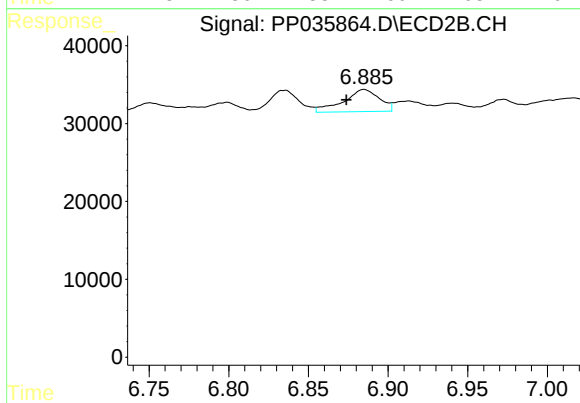
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



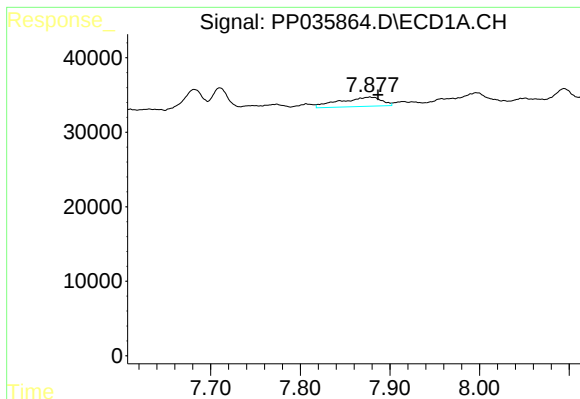
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.014 min
Response: 15119
Conc: 12.78 ng/ml



#28 AR-1254-3

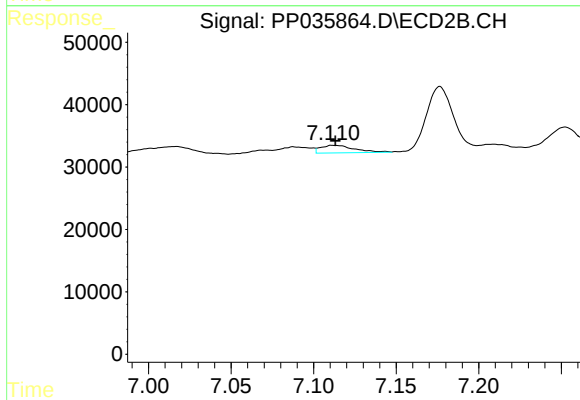
R.T.: 6.885 min
Delta R.T.: 0.011 min
Response: 44464
Conc: 21.42 ng/ml



#29 AR-1254-4

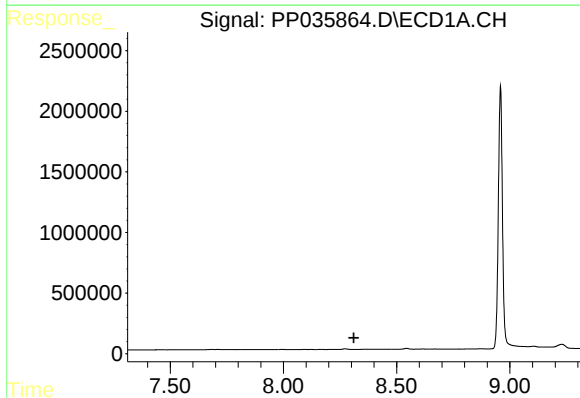
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 40397
Conc: 50.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



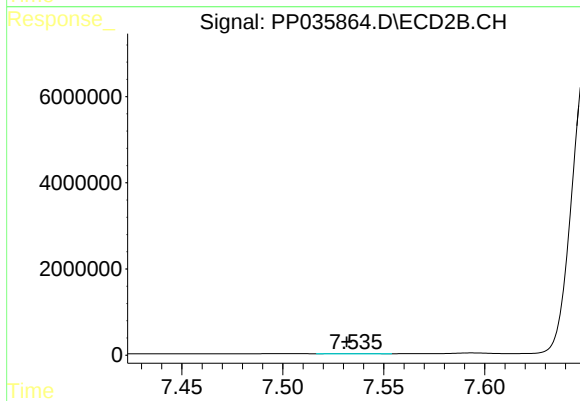
#29 AR-1254-4

R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 17386
Conc: 11.96 ng/ml



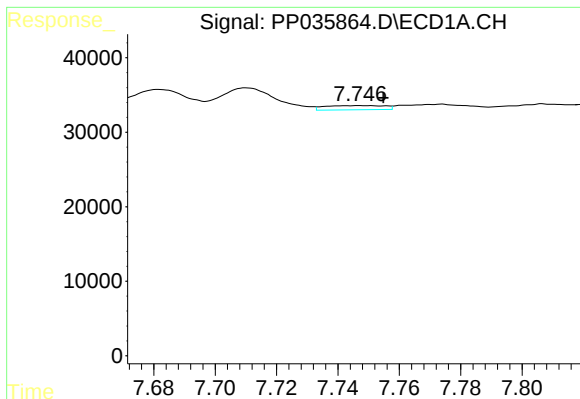
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#30 AR-1254-5

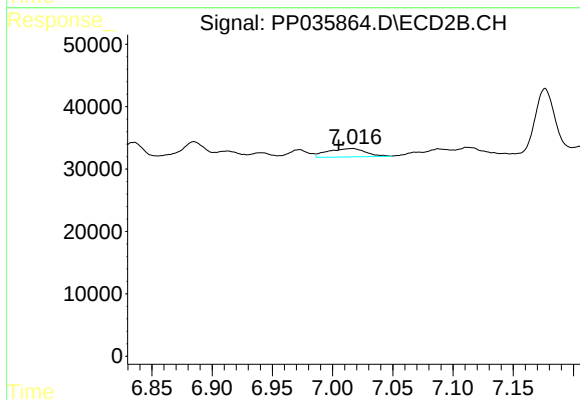
R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 27250
Conc: 14.20 ng/ml



#31 AR-1260-1

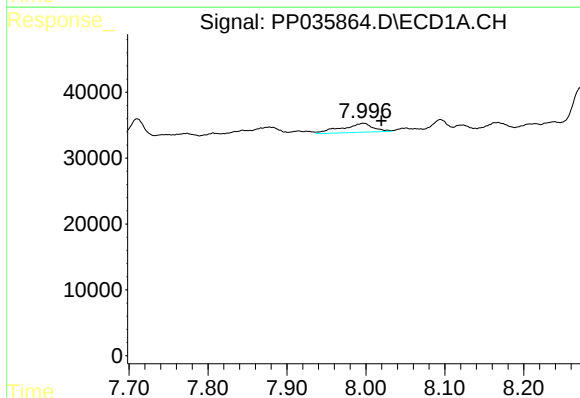
R.T.: 7.747 min
Delta R.T.: -0.007 min
Response: 7731
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



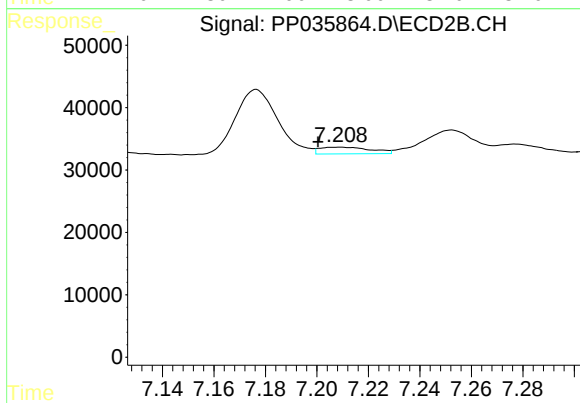
#31 AR-1260-1

R.T.: 7.016 min
Delta R.T.: 0.011 min
Response: 29271
Conc: 20.42 ng/ml



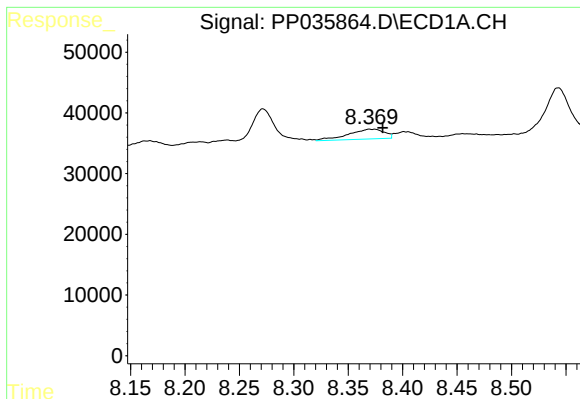
#32 AR-1260-2

R.T.: 7.997 min
Delta R.T.: -0.023 min
Response: 38116
Conc: 39.13 ng/ml



#32 AR-1260-2

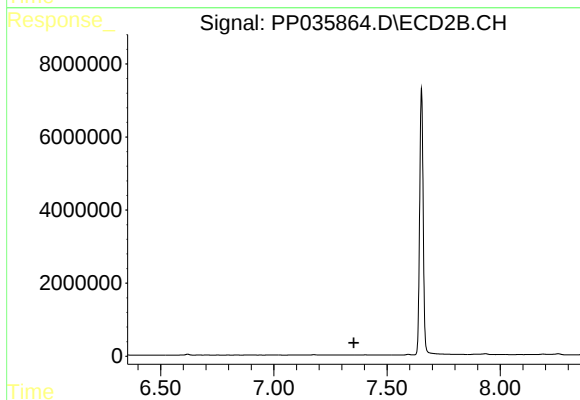
R.T.: 7.209 min
Delta R.T.: 0.008 min
Response: 14928
Conc: 8.65 ng/ml



#33 AR-1260-3

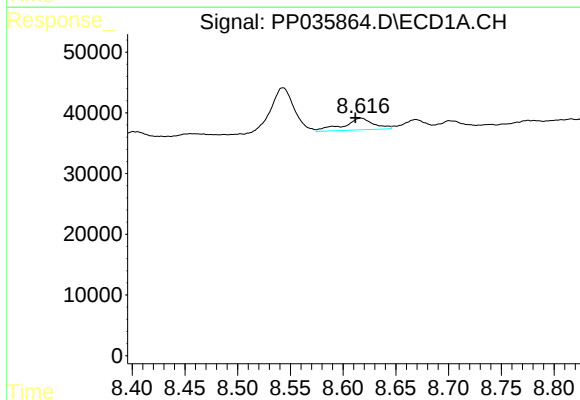
R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 37089
Conc: 55.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



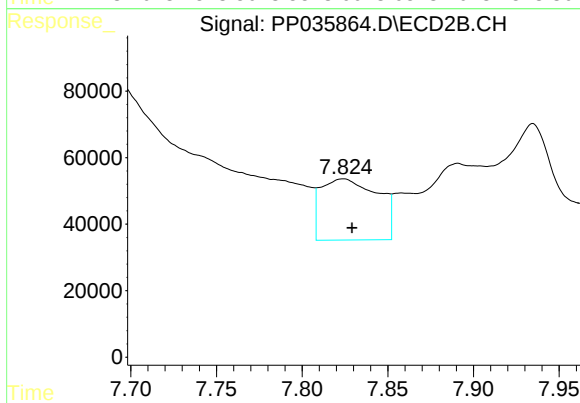
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



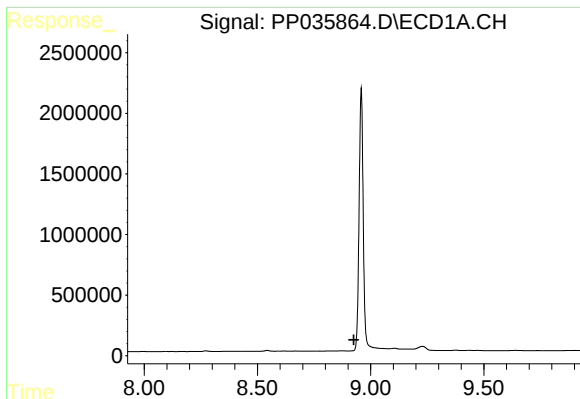
#34 AR-1260-4

R.T.: 8.617 min
Delta R.T.: 0.005 min
Response: 38053
Conc: 48.56 ng/ml



#34 AR-1260-4

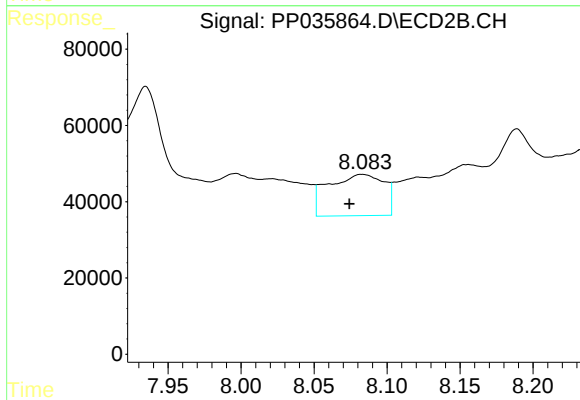
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 425312
Conc: 368.68 ng/ml



#35 AR-1260-5

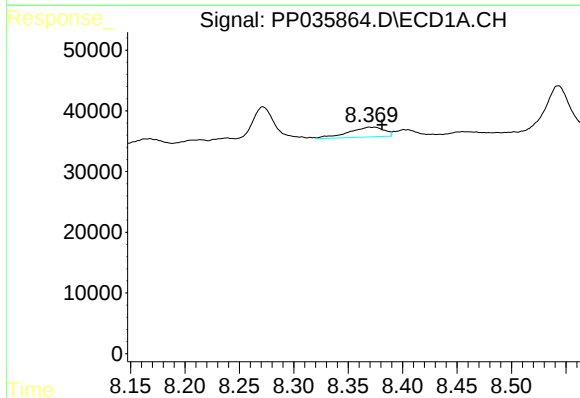
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



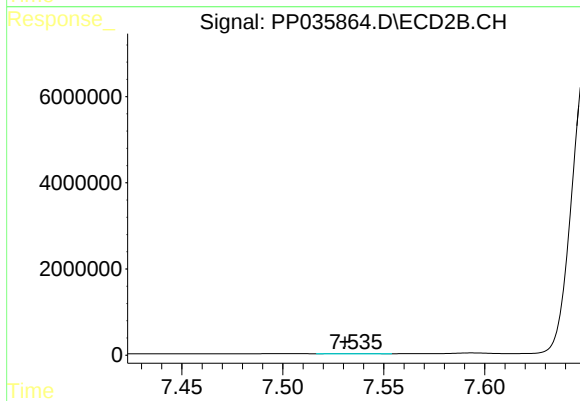
#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: 0.008 min
Response: 287861
Conc: 112.19 ng/ml



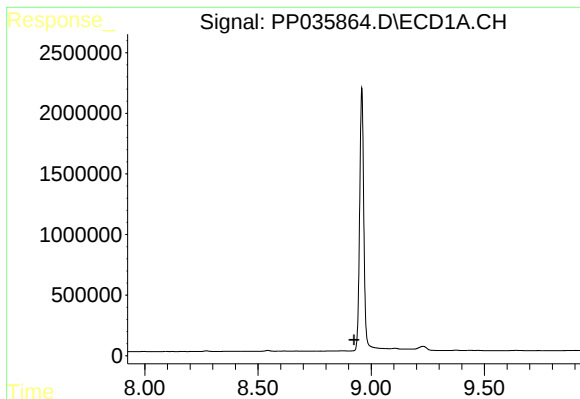
#36 AR-1262-1

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 37089
Conc: 33.34 ng/ml



#36 AR-1262-1

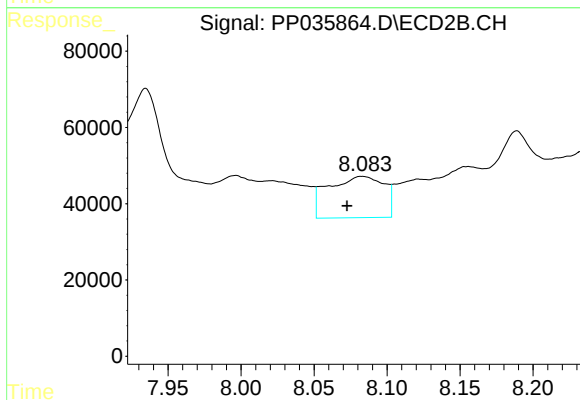
R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 27250
Conc: 28.90 ng/ml



#37 AR-1262-2

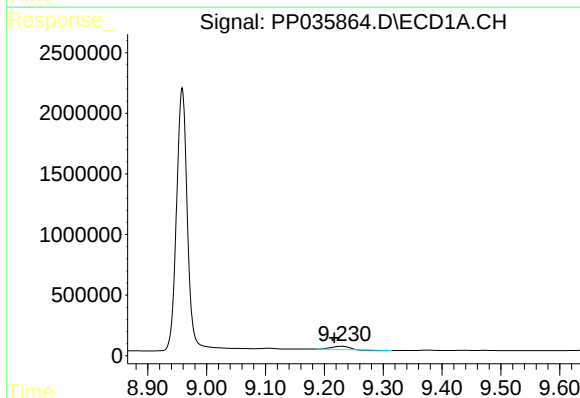
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



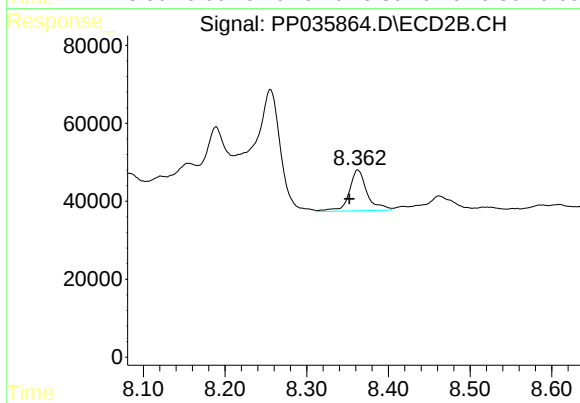
#37 AR-1262-2

R.T.: 8.083 min
Delta R.T.: 0.010 min
Response: 287861
Conc: 92.85 ng/ml



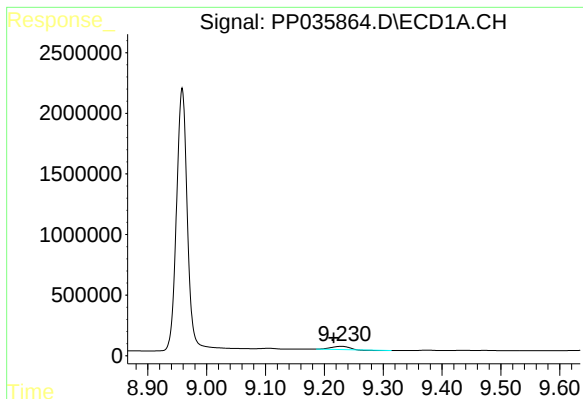
#38 AR-1262-3

R.T.: 9.229 min
Delta R.T.: 0.012 min
Response: 521203
Conc: 425.68 ng/ml



#38 AR-1262-3

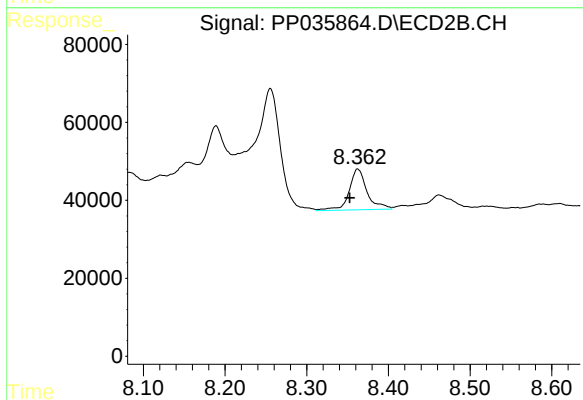
R.T.: 8.362 min
Delta R.T.: 0.010 min
Response: 159323
Conc: 122.39 ng/ml



#41 AR-1268-1

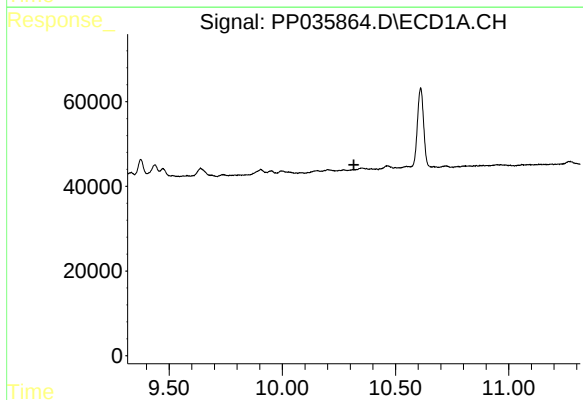
R.T.: 9.229 min
Delta R.T.: 0.013 min
Response: 521203
Conc: 258.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



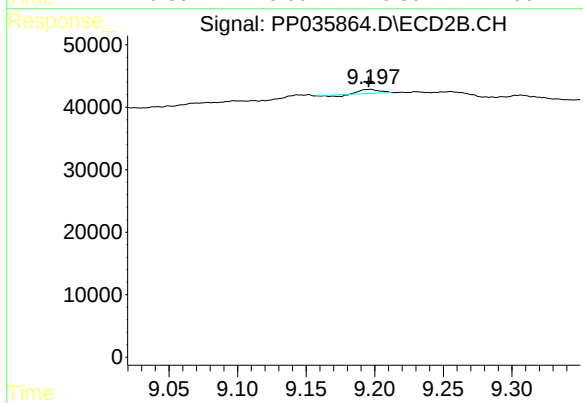
#41 AR-1268-1

R.T.: 8.362 min
Delta R.T.: 0.010 min
Response: 159323
Conc: 45.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.197 min
Delta R.T.: 0.001 min
Response: 4688
Conc: 0.59 ng/ml