

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 17:54
 Operator : DD\AJ
 Sample : M3029-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 18:10:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.946	743579	487826	16.361	17.827
2)	SA Decachlor...	10.983	9.239	535524	272489	11.633	9.789
Target Compounds							
3)	L1 AR-1016-1	0.000	5.222f	0	28800	N.D.	27.869 #
4)	L1 AR-1016-2	0.000	5.222	0	28800	N.D.	20.115 #
5)	L1 AR-1016-3	0.000	5.403	0	11334	N.D.	14.506 #
6)	L1 AR-1016-4	0.000	5.466	0	10054	N.D.	16.658 #
8)	L2 AR-1221-1	5.205	0.000	21286	0	40.134	N.D. #
9)	L2 AR-1221-2	5.311	4.298	10864	19650	26.817	83.471 #
10)	L2 AR-1221-3	5.411	4.391	19928	8630	16.356	11.603 #
11)	L3 AR-1232-1	5.411f	4.391	19928	8630	17.936	12.711 #
12)	L3 AR-1232-2	5.986	5.222	3354	28800	5.625	46.013 #
13)	L3 AR-1232-3	0.000	5.403	0	11334	N.D.	34.136 #
14)	L3 AR-1232-4	0.000	5.521	0	24268	N.D.	88.018 #
16)	L4 AR-1242-1	0.000	5.222f	0	28800	N.D.	38.212 #
17)	L4 AR-1242-2	0.000	5.222	0	28800	N.D.	27.989 #
18)	L4 AR-1242-3	0.000	5.403	0	11334	N.D.	19.904 #
19)	L4 AR-1242-4	0.000	5.521	0	24268	N.D.	47.087 #
20)	L4 AR-1242-5	0.000	6.070	0	97329	N.D.	142.989 #
21)	L5 AR-1248-1	0.000	5.222f	0	28800	N.D.	45.637 #
22)	L5 AR-1248-2	0.000	5.466	0	10054	N.D.	12.257 #
23)	L5 AR-1248-3	0.000	5.521	0	24268	N.D.	28.357 #
24)	L5 AR-1248-4	7.219	0.000	84710	0	44.818	N.D. #
26)	L6 AR-1254-1	7.198	6.070	89450	97329	49.791	65.561 #
27)	L6 AR-1254-2	7.426	0.000	110714	0	39.801	N.D. #
28)	L6 AR-1254-3	7.804	6.647	63693	15606	20.659	7.313 #
29)	L6 AR-1254-4	8.090	6.890	19683	20536	8.665	15.137 #
30)	L6 AR-1254-5	8.545f	7.317	62280	39401	24.888	21.018
31)	L7 AR-1260-1	7.963	6.796	10891	54749	4.947	39.621 #
32)	L7 AR-1260-2	8.225	6.984	161264	10280	57.972	6.119 #
33)	L7 AR-1260-3	0.000	7.135	0	12358	N.D.	7.213 #
34)	L7 AR-1260-4	8.817	0.000	25683	0	10.441	N.D. #
35)	L7 AR-1260-5	9.154	0.000	15147	0	3.282	N.D. #
36)	L8 AR-1262-1	0.000	7.317	0	39401	N.D.	37.945 #
37)	L8 AR-1262-2	9.154	0.000	15147	0	2.884	N.D. #
38)	L8 AR-1262-3	9.485f	0.000	10288	0	2.685	N.D. #
39)	L8 AR-1262-4	0.000	8.218	0	16009	N.D.	6.012 #
41)	L9 AR-1268-1	9.485	0.000	10288	0	1.694	N.D. #
42)	L9 AR-1268-2	0.000	8.218	0	16009	N.D.	4.325 #
43)	L9 AR-1268-3	9.792	8.446	25922	15874	5.287	5.053

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
Data File : PP037285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 17:54
Operator : DD\AJ
Sample : M3029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

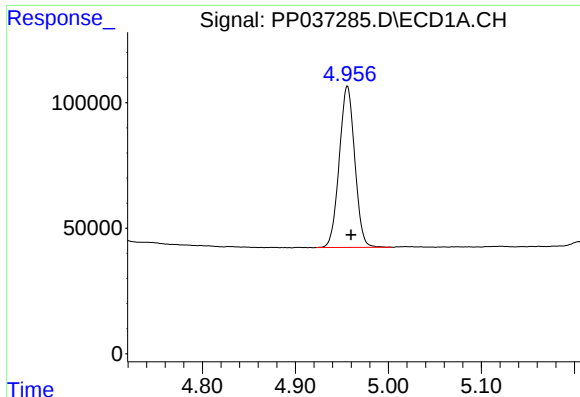
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 18:10:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

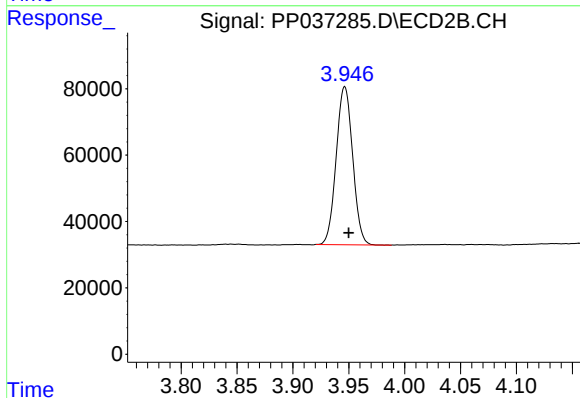
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

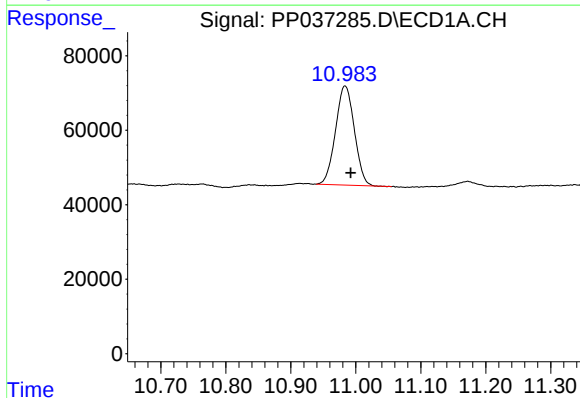
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 743579
Conc: 16.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



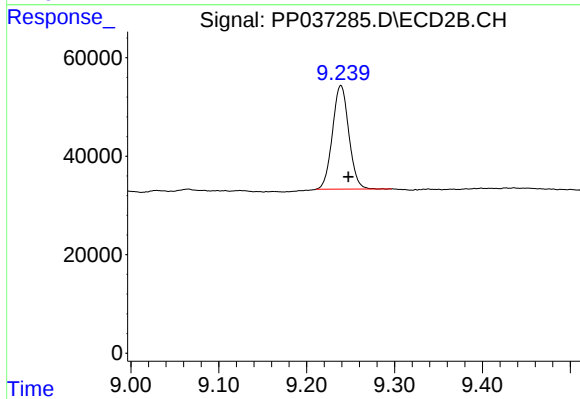
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 487826
Conc: 17.83 ng/ml



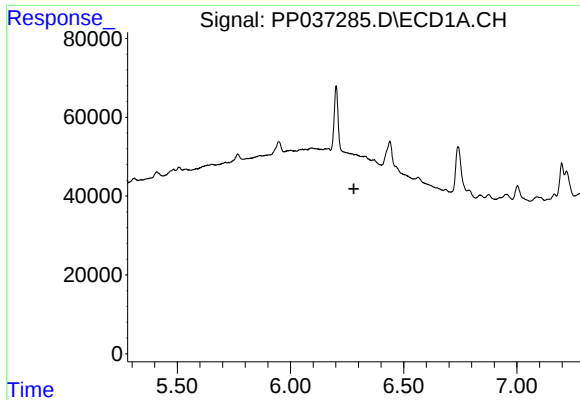
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 535524
Conc: 11.63 ng/ml



#2 Decachlorobiphenyl

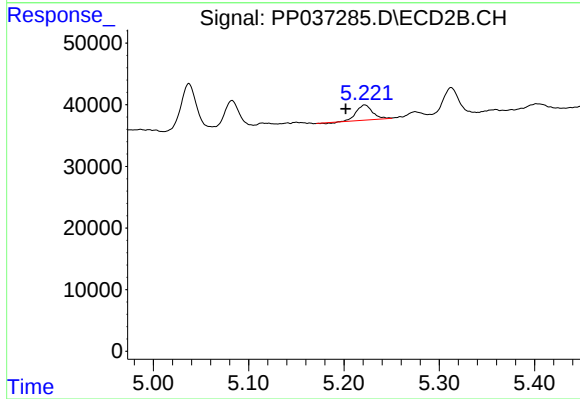
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 272489
Conc: 9.79 ng/ml



#3 AR-1016-1

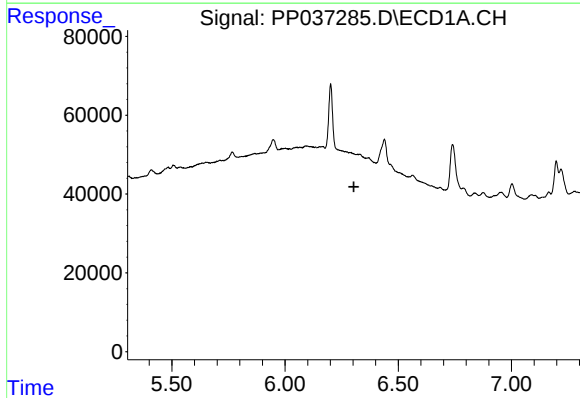
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



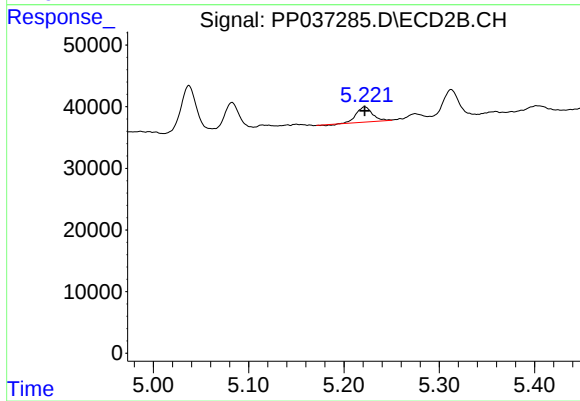
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 28800
Conc: 27.87 ng/ml



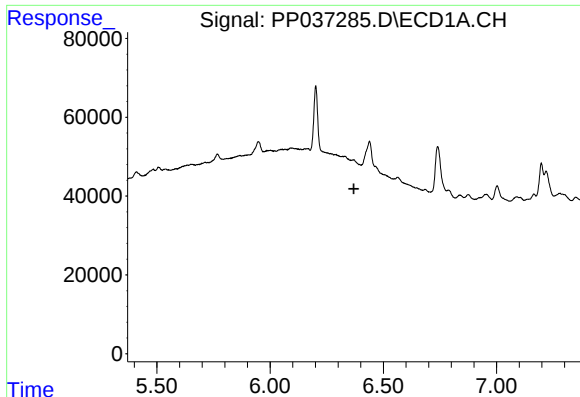
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#4 AR-1016-2

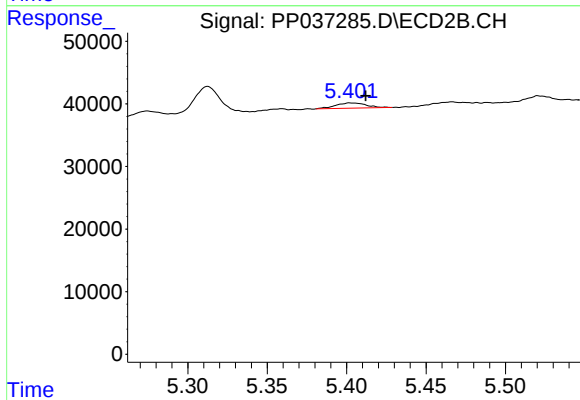
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 28800
Conc: 20.12 ng/ml



#5 AR-1016-3

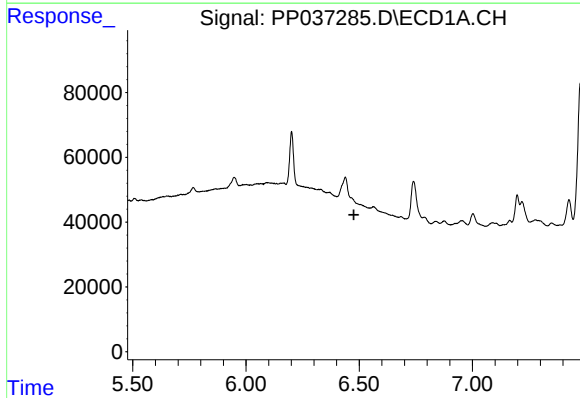
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



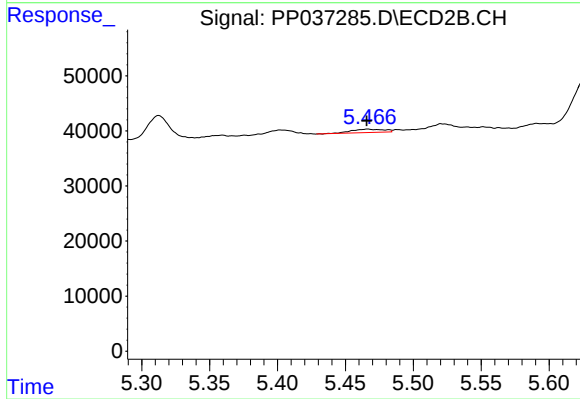
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 11334
Conc: 14.51 ng/ml



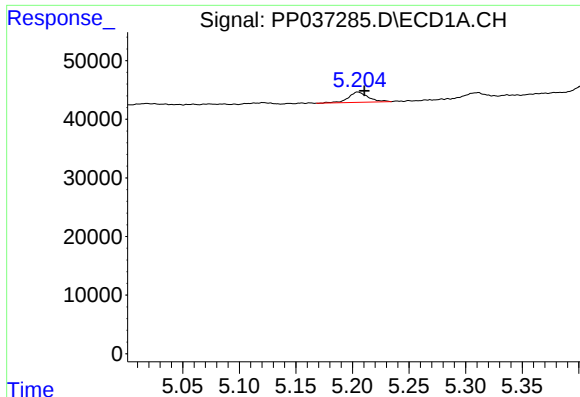
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#6 AR-1016-4

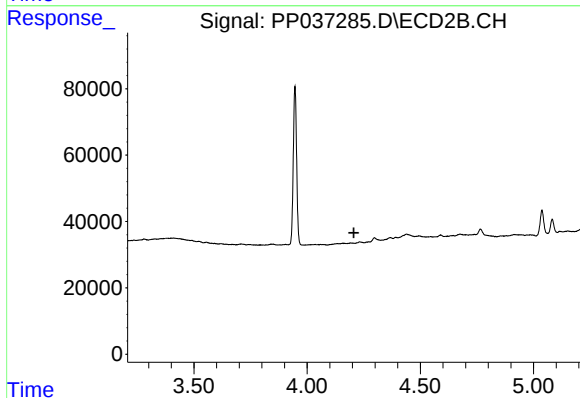
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 10054
Conc: 16.66 ng/ml



#8 AR-1221-1

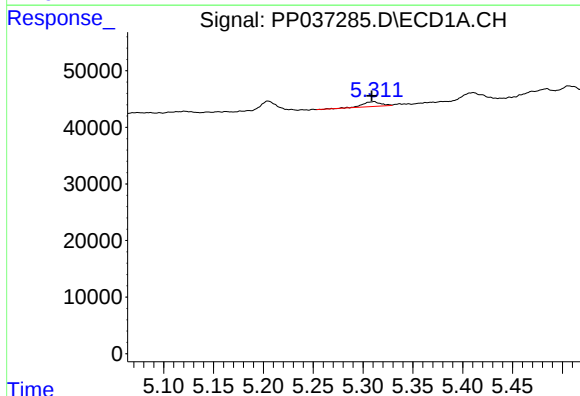
R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 21286
Conc: 40.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



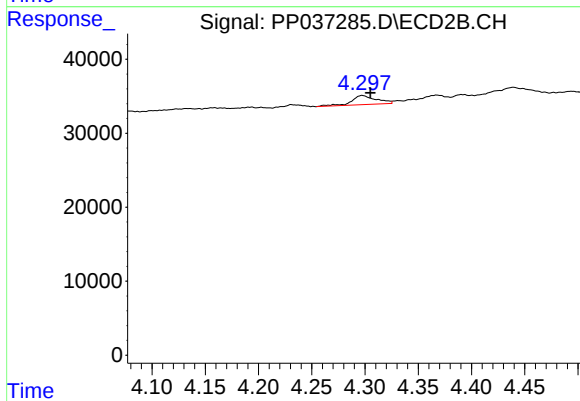
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



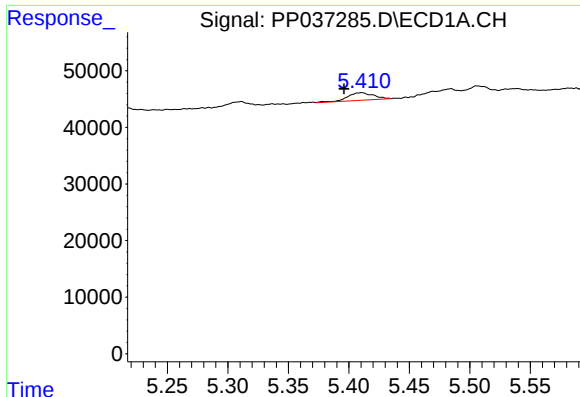
#9 AR-1221-2

R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 10864
Conc: 26.82 ng/ml



#9 AR-1221-2

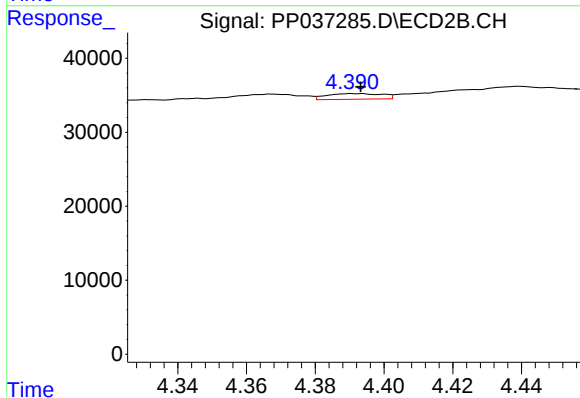
R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 19650
Conc: 83.47 ng/ml



#10 AR-1221-3

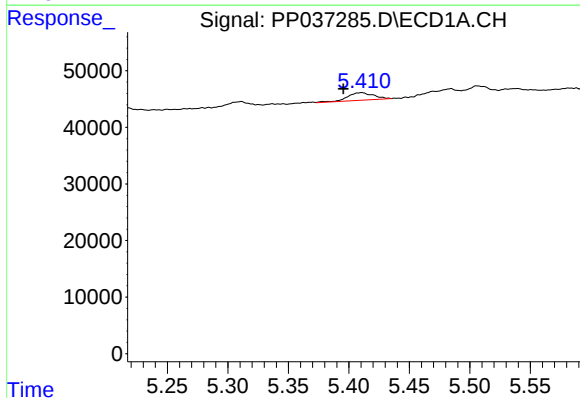
R.T.: 5.411 min
Delta R.T.: 0.015 min
Response: 19928
Conc: 16.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



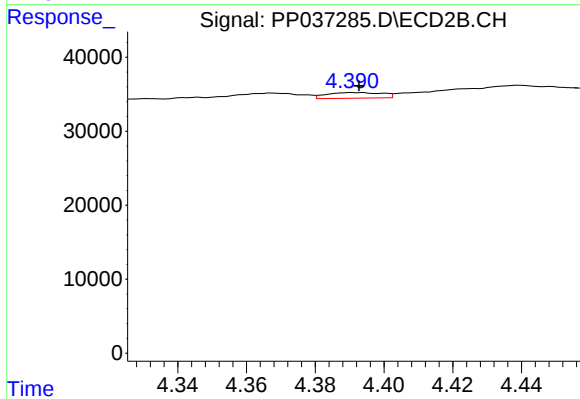
#10 AR-1221-3

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 8630
Conc: 11.60 ng/ml



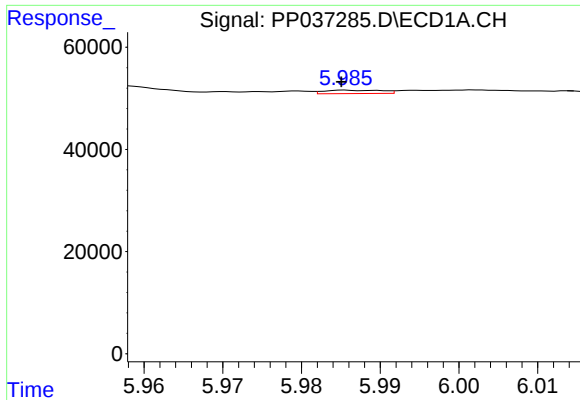
#11 AR-1232-1

R.T.: 5.411 min
Delta R.T.: 0.015 min
Response: 19928
Conc: 17.94 ng/ml



#11 AR-1232-1

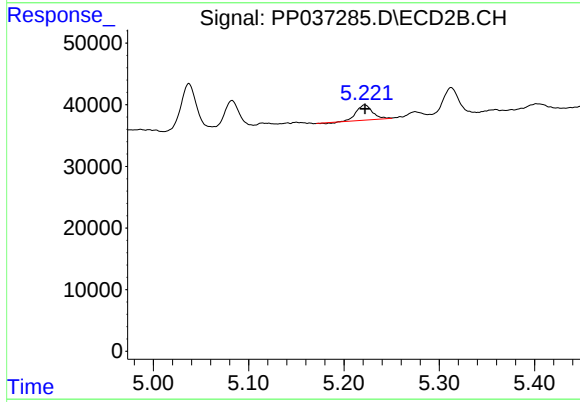
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 8630
Conc: 12.71 ng/ml



#12 AR-1232-2

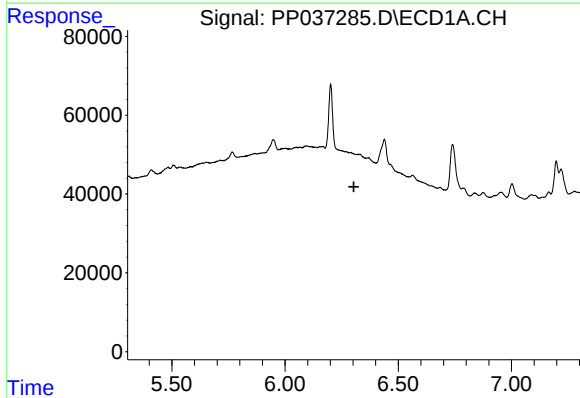
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 3354
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



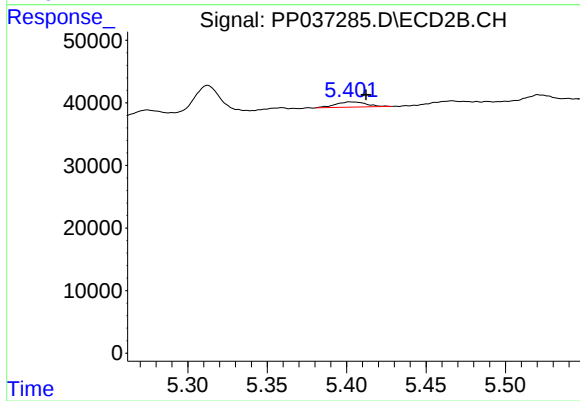
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 28800
Conc: 46.01 ng/ml



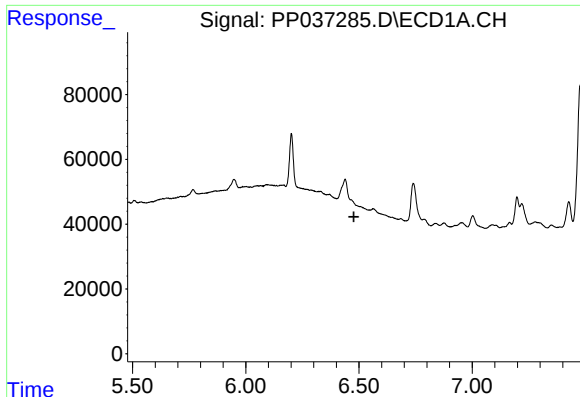
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#13 AR-1232-3

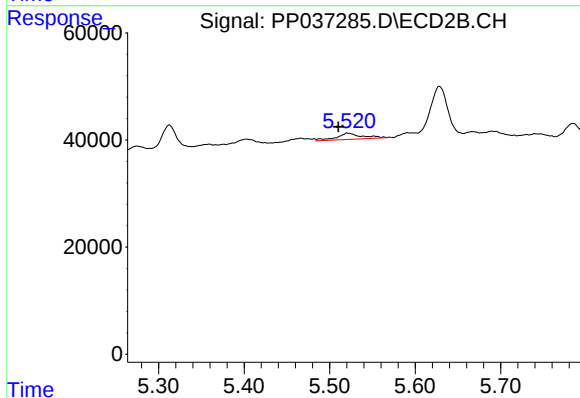
R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 11334
Conc: 34.14 ng/ml



#14 AR-1232-4

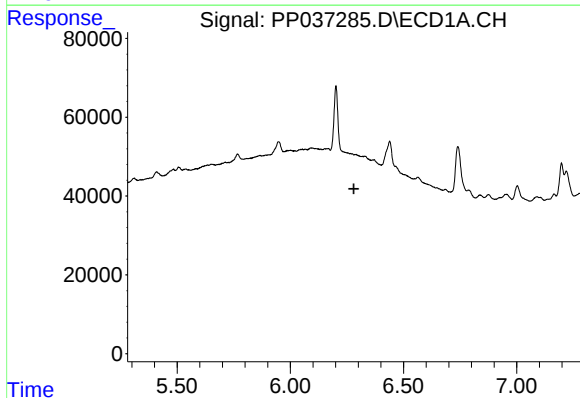
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



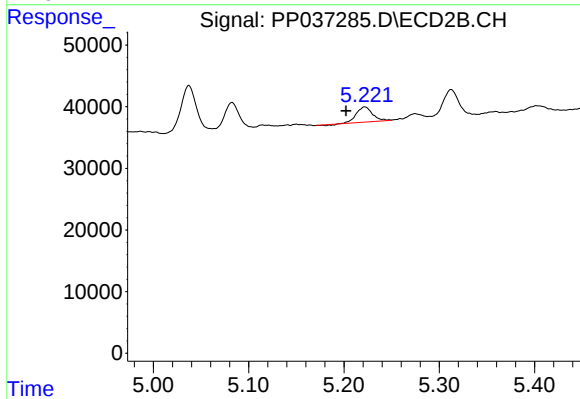
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: 0.011 min
Response: 24268
Conc: 88.02 ng/ml



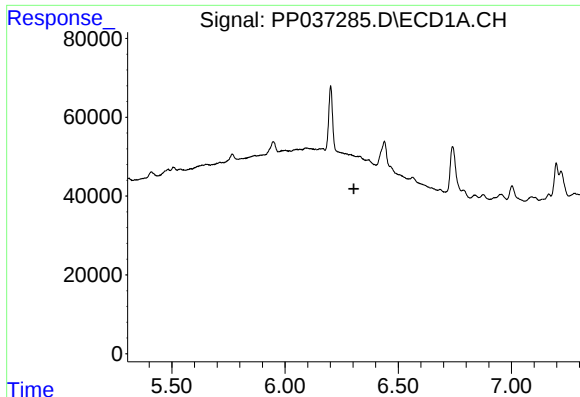
#16 AR-1242-1

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



#16 AR-1242-1

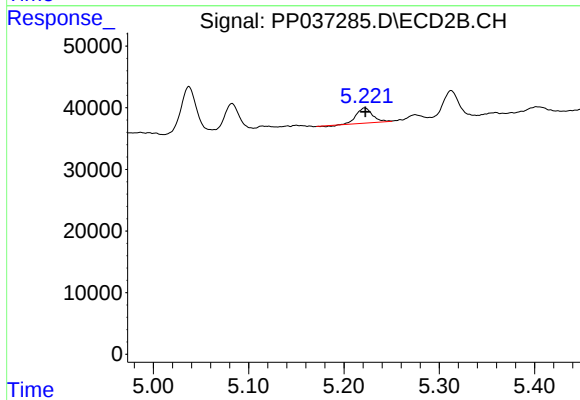
R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 28800
Conc: 38.21 ng/ml



#17 AR-1242-2

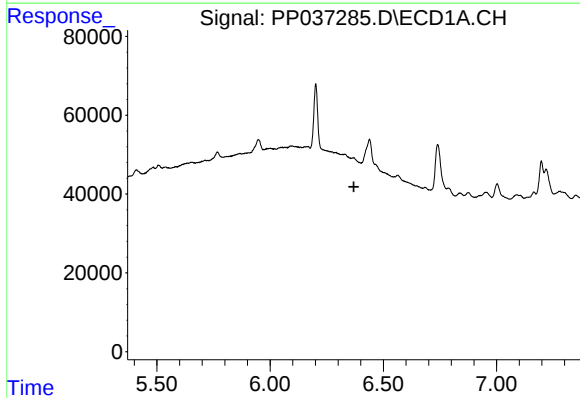
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



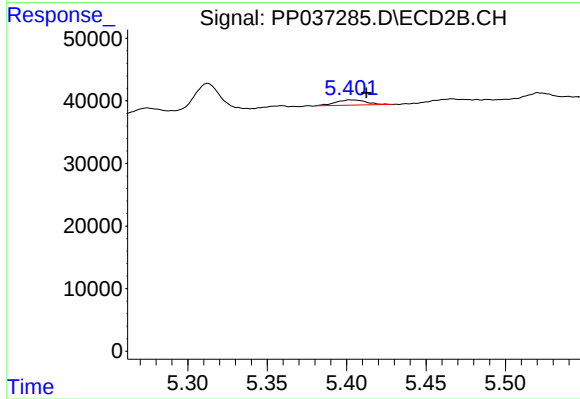
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 28800
Conc: 27.99 ng/ml



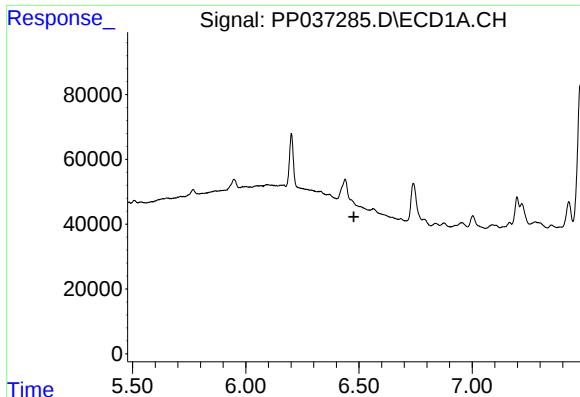
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#18 AR-1242-3

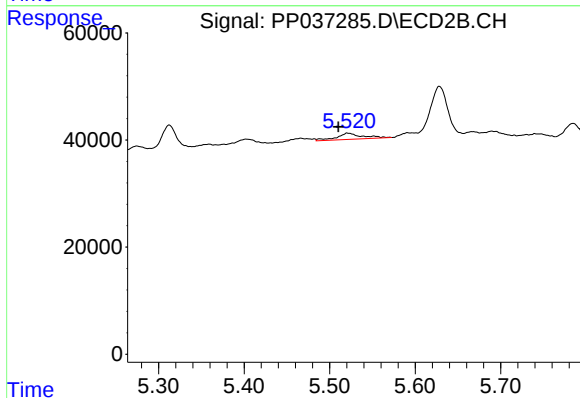
R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 11334
Conc: 19.90 ng/ml



#19 AR-1242-4

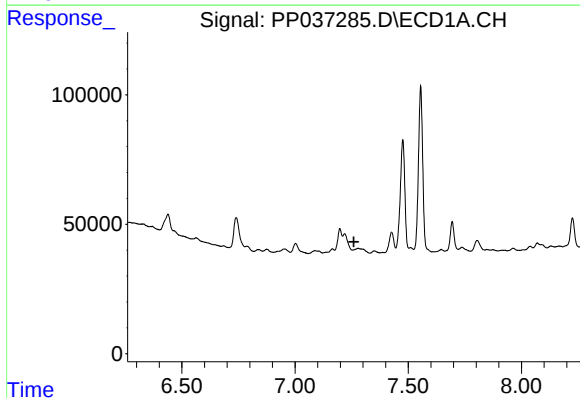
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



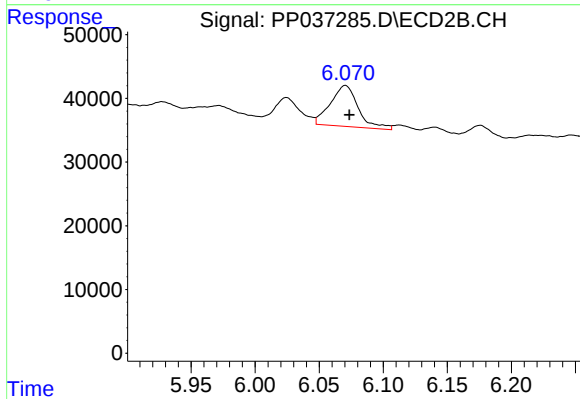
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.011 min
Response: 24268
Conc: 47.09 ng/ml



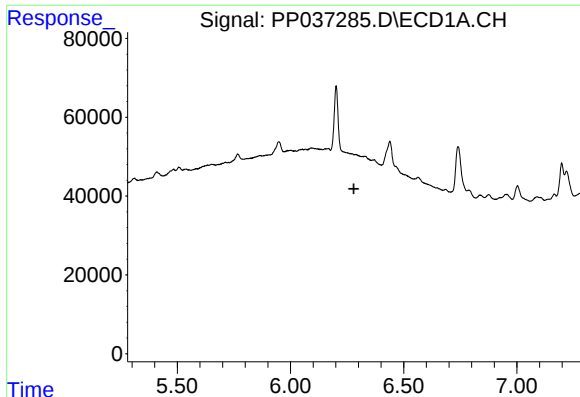
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 AR-1242-5

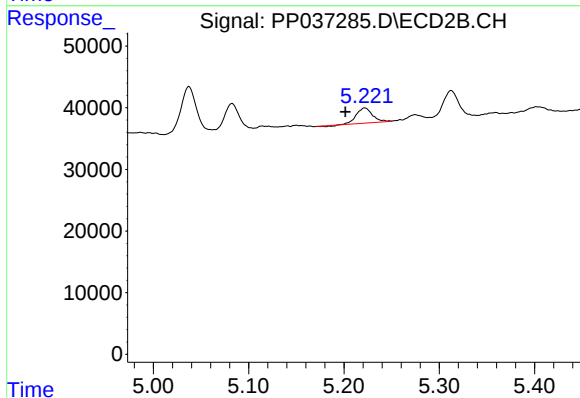
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 97329
Conc: 142.99 ng/ml



#21 AR-1248-1

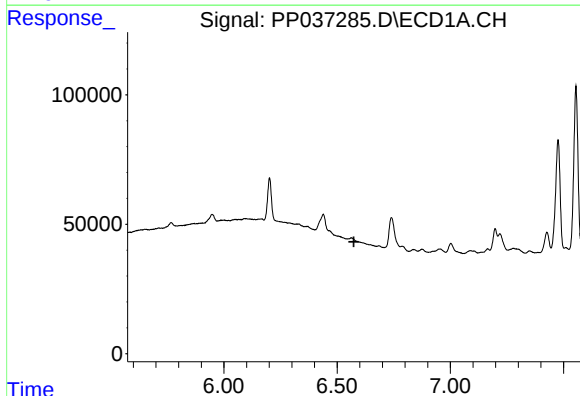
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



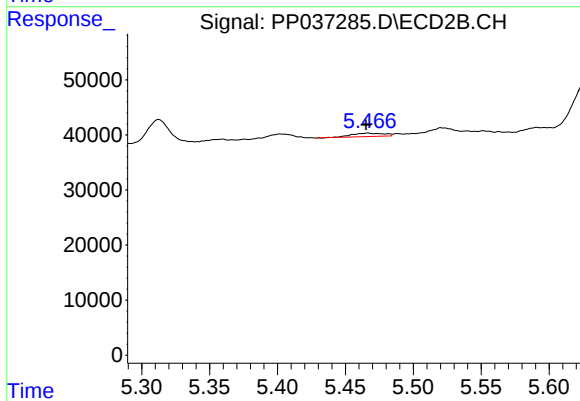
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 28800
Conc: 45.64 ng/ml



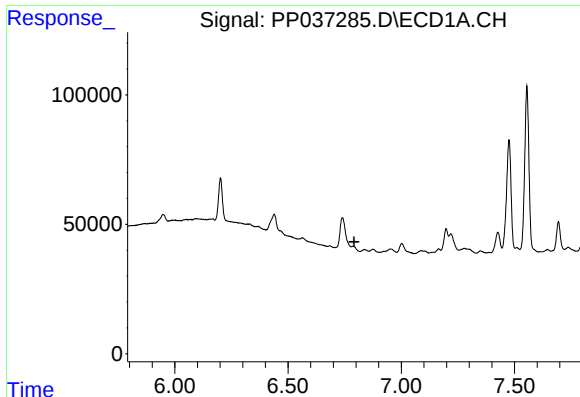
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#22 AR-1248-2

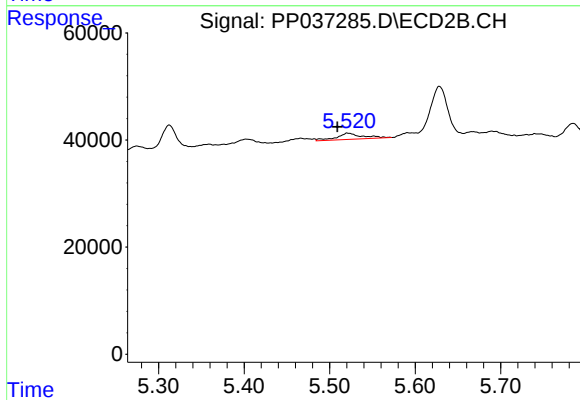
R.T.: 5.466 min
Delta R.T.: 0.001 min
Response: 10054
Conc: 12.26 ng/ml



#23 AR-1248-3

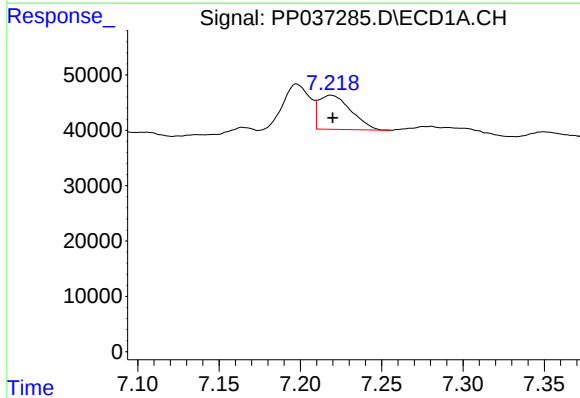
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



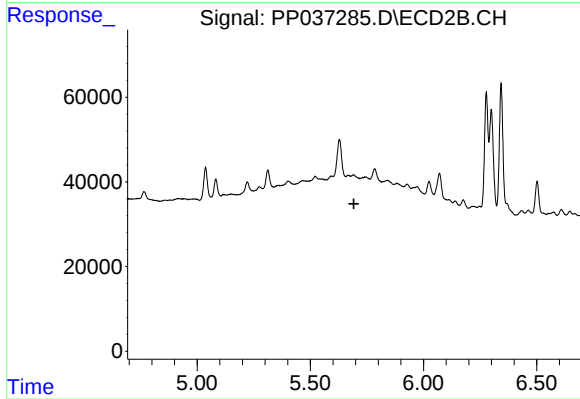
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 24268
Conc: 28.36 ng/ml



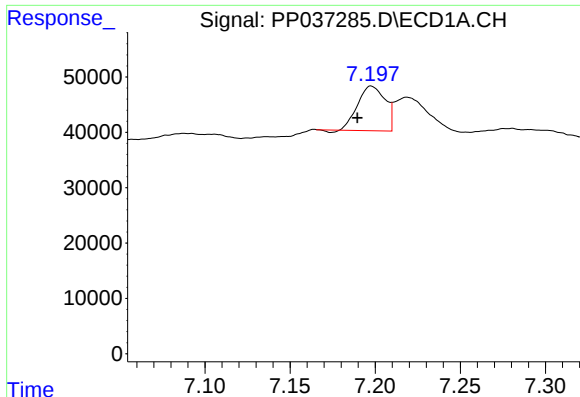
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 84710
Conc: 44.82 ng/ml



#24 AR-1248-4

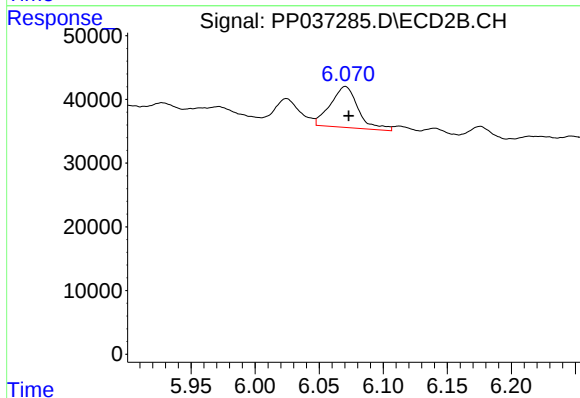
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#26 AR-1254-1

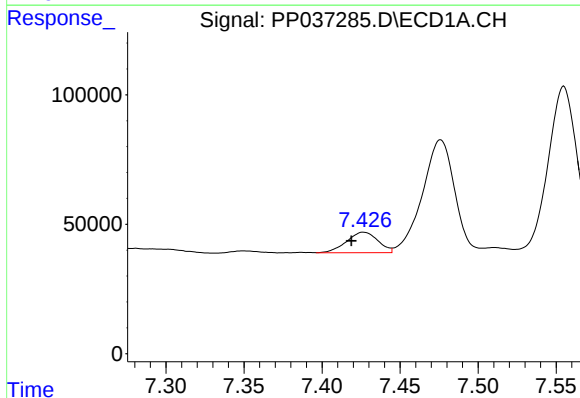
R.T.: 7.198 min
Delta R.T.: 0.008 min
Response: 89450
Conc: 49.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



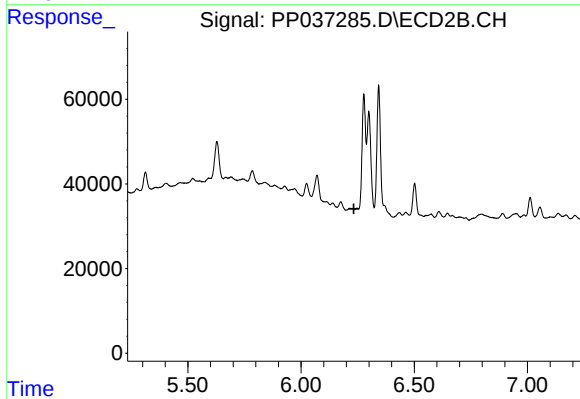
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 97329
Conc: 65.56 ng/ml



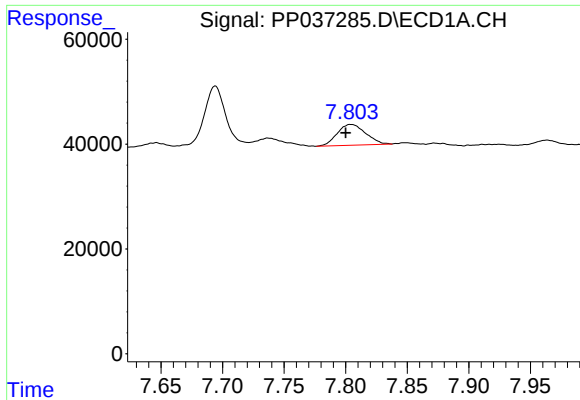
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 110714
Conc: 39.80 ng/ml



#27 AR-1254-2

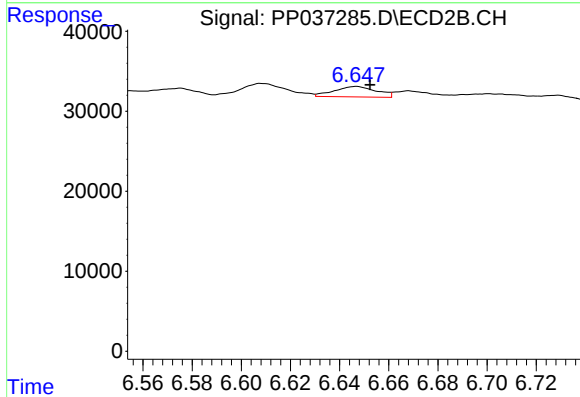
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

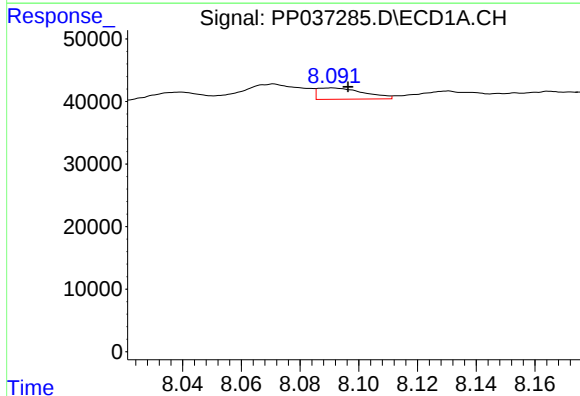
R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 63693
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



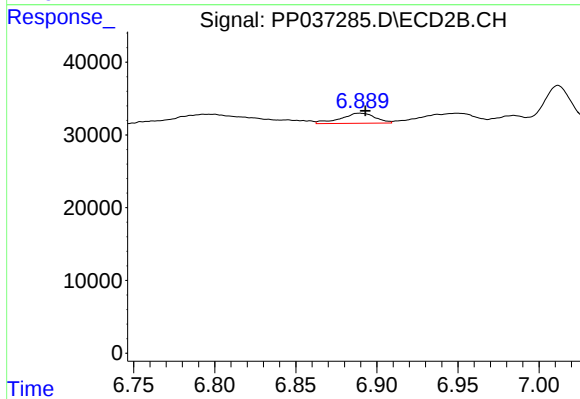
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 15606
Conc: 7.31 ng/ml



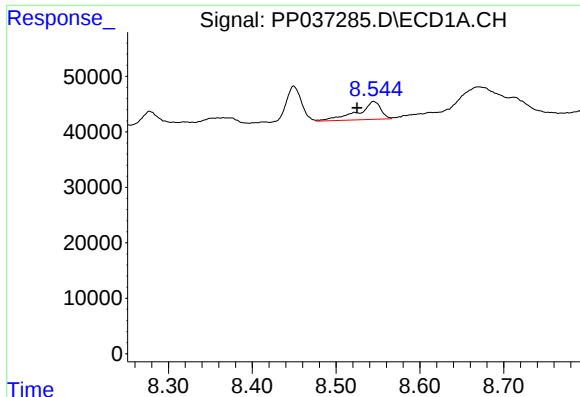
#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 19683
Conc: 8.67 ng/ml



#29 AR-1254-4

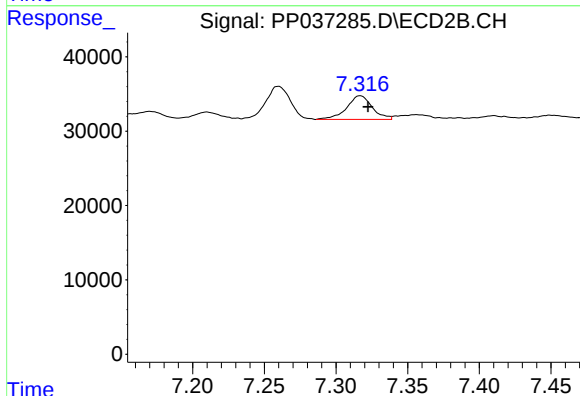
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 20536
Conc: 15.14 ng/ml



#30 AR-1254-5

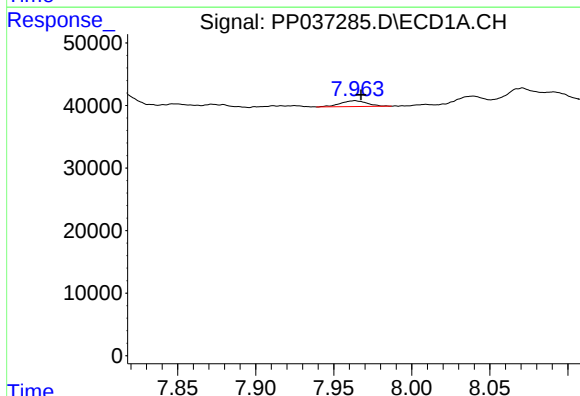
R.T.: 8.545 min
Delta R.T.: 0.020 min
Response: 62280
Conc: 24.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



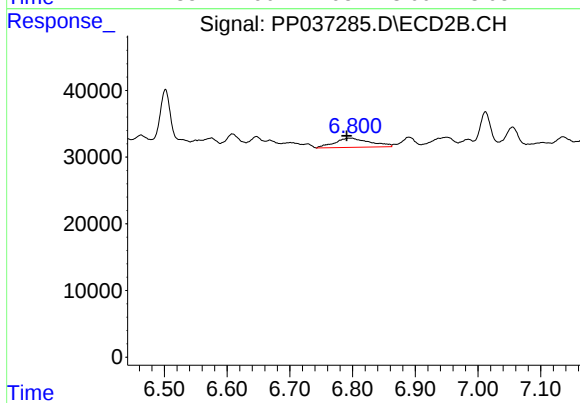
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 39401
Conc: 21.02 ng/ml



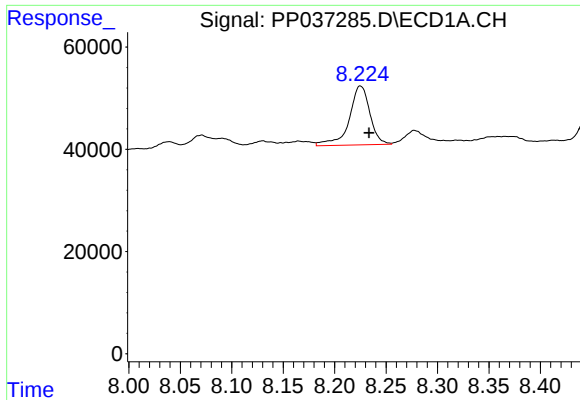
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 10891
Conc: 4.95 ng/ml



#31 AR-1260-1

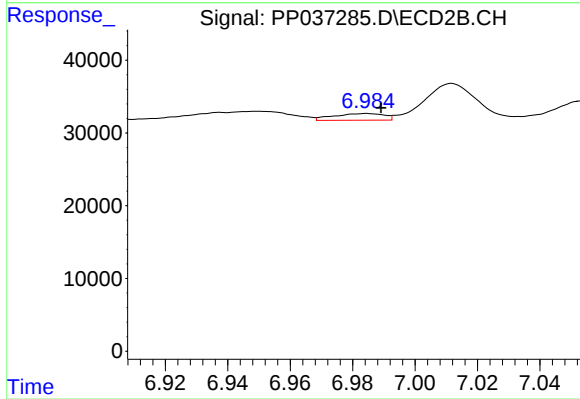
R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 54749
Conc: 39.62 ng/ml



#32 AR-1260-2

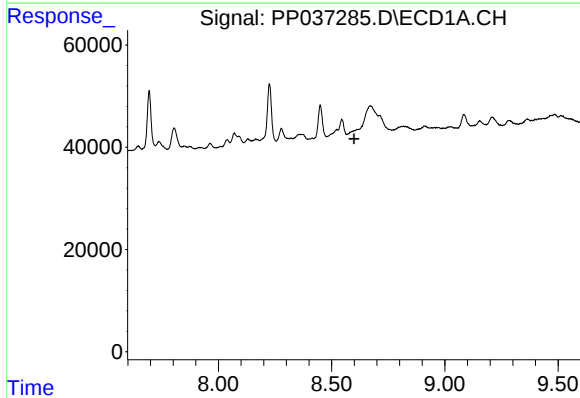
R.T.: 8.225 min
Delta R.T.: -0.009 min
Response: 161264
Conc: 57.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



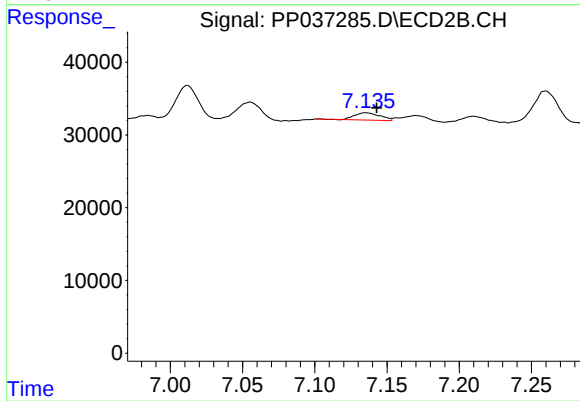
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 10280
Conc: 6.12 ng/ml



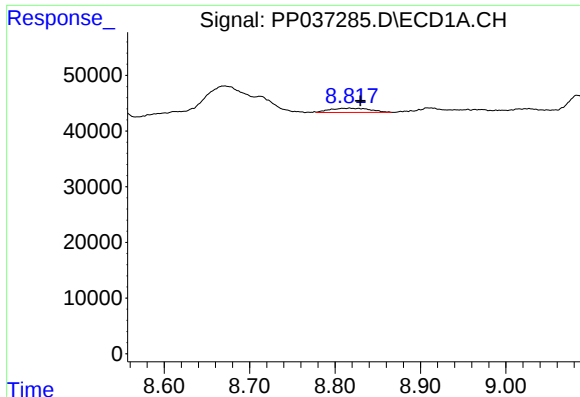
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#33 AR-1260-3

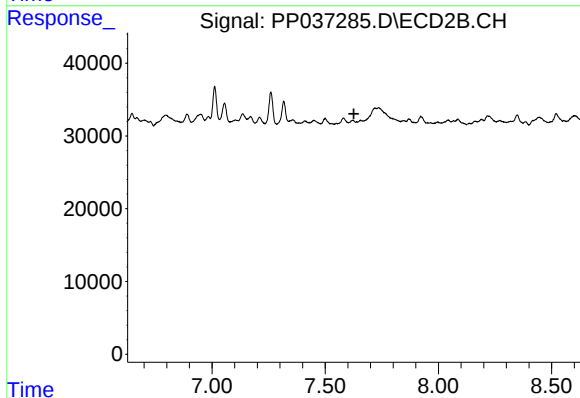
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 12358
Conc: 7.21 ng/ml



#34 AR-1260-4

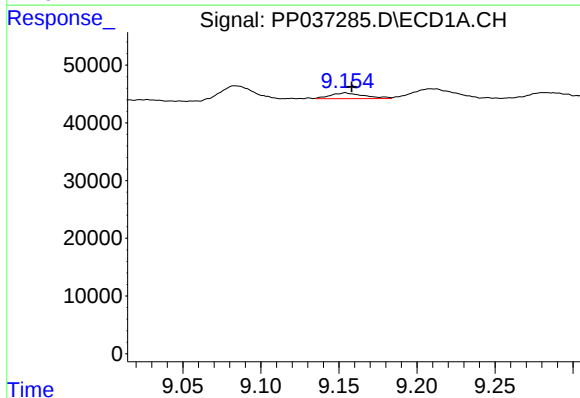
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 25683
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



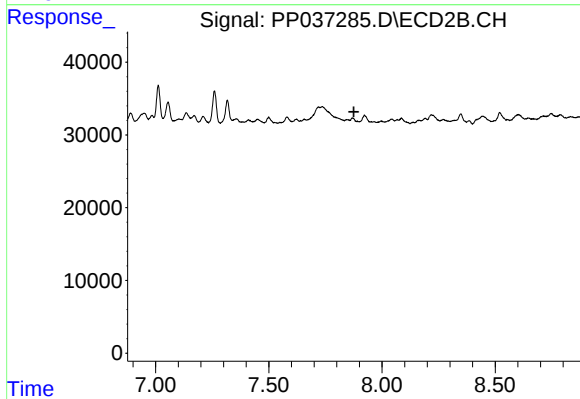
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



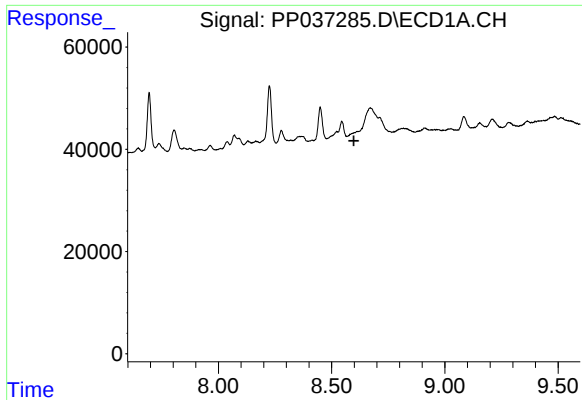
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 15147
Conc: 3.28 ng/ml



#35 AR-1260-5

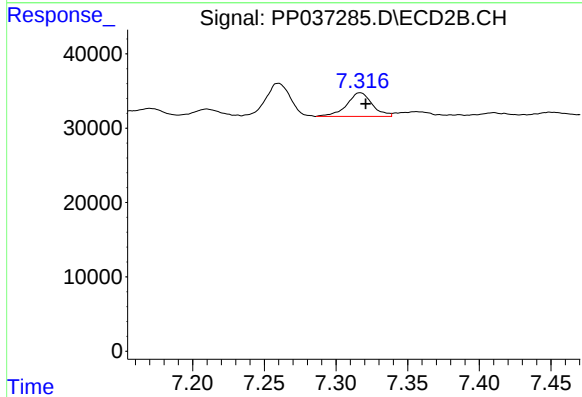
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

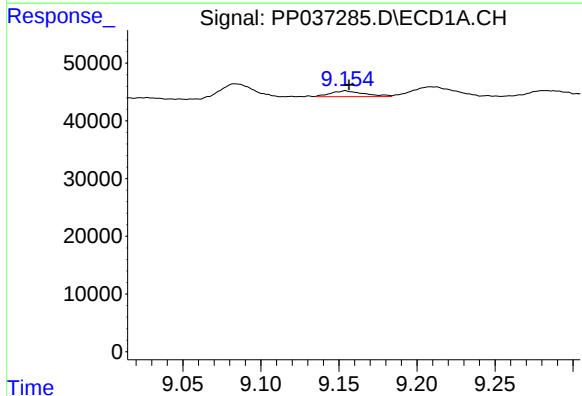
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



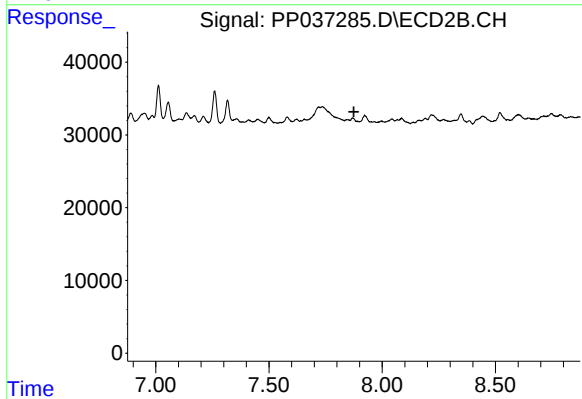
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 39401
Conc: 37.94 ng/ml



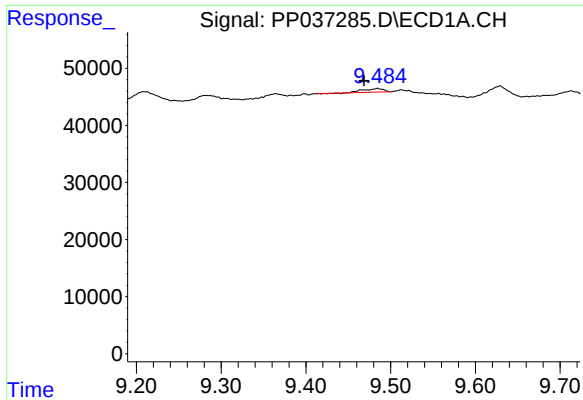
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 15147
Conc: 2.88 ng/ml



#37 AR-1262-2

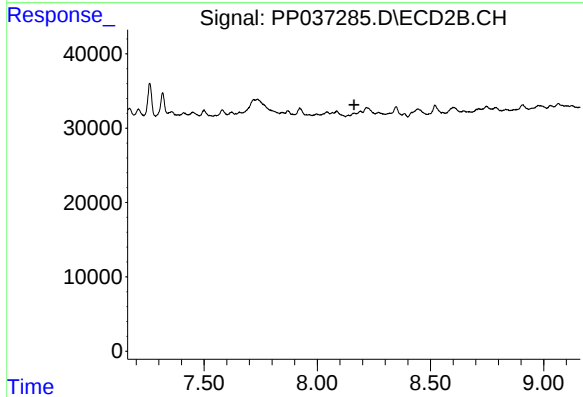
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.



#38 AR-1262-3

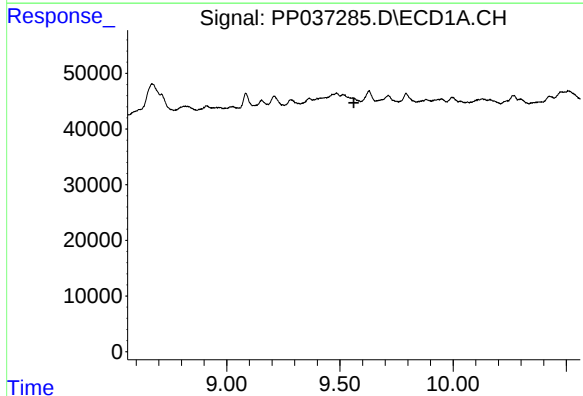
R.T.: 9.485 min
Delta R.T.: 0.016 min
Response: 10288
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



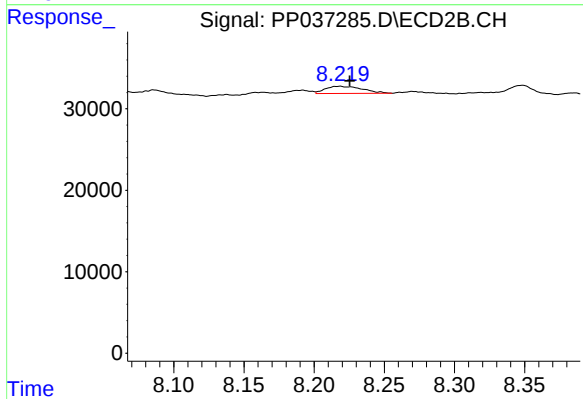
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



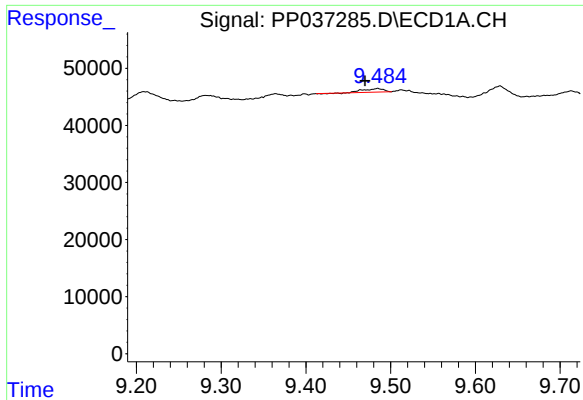
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

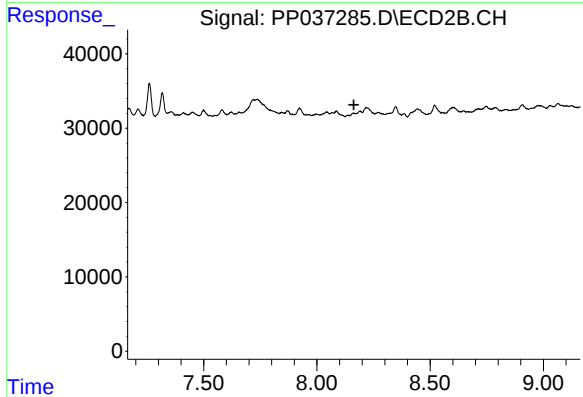
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 16009
Conc: 6.01 ng/ml



#41 AR-1268-1

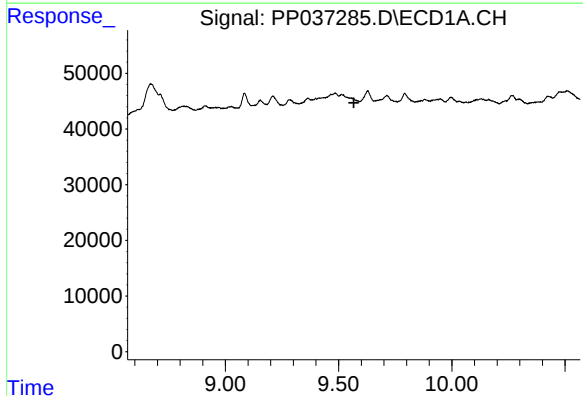
R.T.: 9.485 min
Delta R.T.: 0.015 min
Response: 10288
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



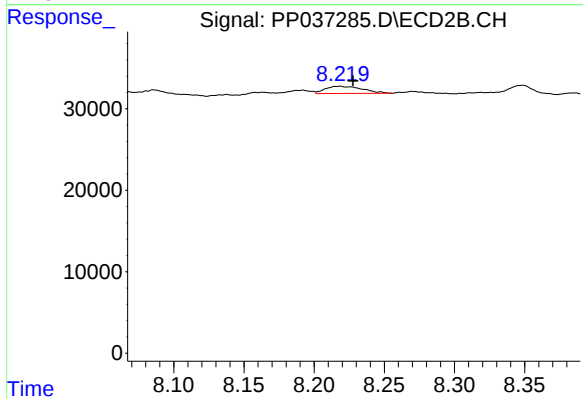
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



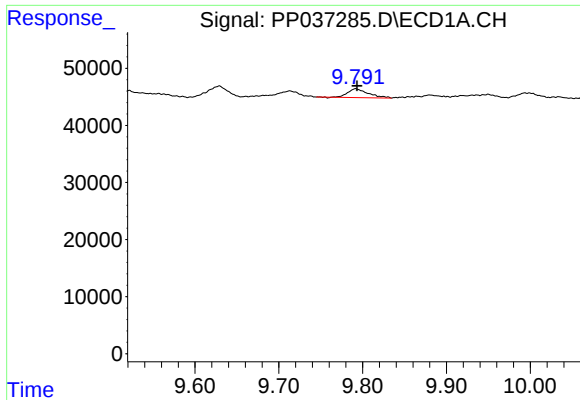
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

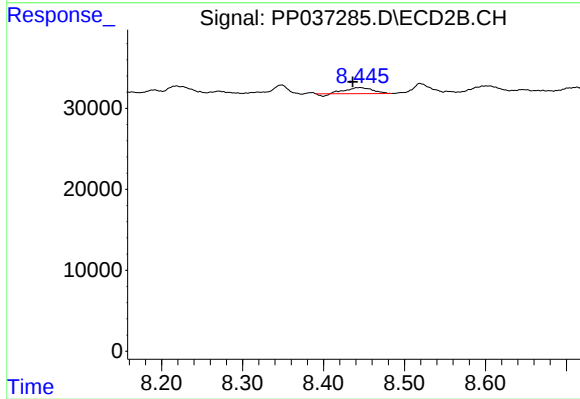
R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 16009
Conc: 4.33 ng/ml



#43 AR-1268-3

R.T.: 9.792 min
Delta R.T.: -0.002 min
Response: 25922
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.010 min
Response: 15874
Conc: 5.05 ng/ml