

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 14:32
 Operator : AJ\MA
 Sample : M5230-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:17:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.060	265931	443796	20.254	19.431
2)	SA Decachlor...	10.917	9.410	240145	282688	19.716	17.480
Target Compounds							
3)	L1 AR-1016-1	6.224	5.351f	4175	8685	9.392	9.474
4)	L1 AR-1016-2	0.000	5.351	0	8685	N.D.	6.893 #
5)	L1 AR-1016-3	0.000	5.533	0	21790	N.D.	31.028 #
6)	L1 AR-1016-4	0.000	5.598	0	38816	N.D.	71.480 #
7)	L1 AR-1016-5	0.000	5.849f	0	1846	N.D.	2.830 #
8)	L2 AR-1221-1	5.155	4.342f	109167	6066	688.934	23.423 #
9)	L2 AR-1221-2	5.284f	0.000	5281	0	46.835	N.D. #
10)	L2 AR-1221-3	5.335f	0.000	2015	0	5.761	N.D. #
11)	L3 AR-1232-1	5.335f	0.000	2015	0	6.977	N.D. #
12)	L3 AR-1232-2	5.945	5.351	32217	8685	217.322	16.321 #
13)	L3 AR-1232-3	0.000	5.533	0	21790	N.D.	76.130 #
14)	L3 AR-1232-4	0.000	5.660f	0	21729	N.D.	90.085 #
15)	L3 AR-1232-5	0.000	5.849f	0	1846	N.D.	7.601 #
16)	L4 AR-1242-1	6.224	5.351f	4175	8685	12.803	12.754
17)	L4 AR-1242-2	6.224f	5.351	4175	8685	8.747	9.325
18)	L4 AR-1242-3	0.000	5.533	0	21790	N.D.	41.234 #
19)	L4 AR-1242-4	0.000	5.660f	0	21729	N.D.	42.945 #
20)	L4 AR-1242-5	7.177f	0.000	14653	0	56.337	N.D. #
21)	L5 AR-1248-1	6.224	5.351f	4175	8685	16.675	16.717
22)	L5 AR-1248-2	0.000	5.598	0	38816	N.D.	55.121 #
23)	L5 AR-1248-3	0.000	5.660f	0	21729	N.D.	29.282 #
24)	L5 AR-1248-4	7.177	5.849f	14653	1846	32.317	2.192 #
27)	L6 AR-1254-2	7.373	0.000	50097	0	65.346	N.D. #
28)	L6 AR-1254-3	7.764	0.000	19529	0	25.311	N.D. #
29)	L6 AR-1254-4	8.050	0.000	7478	0	13.440	N.D. #
30)	L6 AR-1254-5	8.457f	7.463	337661	14918	539.225	11.642 #
31)	L7 AR-1260-1	0.000	6.927	0	43833	N.D.	41.245 #
32)	L7 AR-1260-2	8.178	0.000	31764	0	41.139	N.D. #
33)	L7 AR-1260-3	8.562	0.000	4391	0	8.489	N.D. #
34)	L7 AR-1260-4	8.777	0.000	20346	0	35.139	N.D. #
35)	L7 AR-1260-5	9.110	0.000	5614	0	4.798	N.D. #
36)	L8 AR-1262-1	8.562	7.463	4391	14918	5.722	22.422 #
37)	L8 AR-1262-2	9.110	0.000	5614	0	4.581	N.D. #
40)	L8 AR-1262-5	0.000	8.899f	0	404140	N.D.	565.220 #
44)	L9 AR-1268-4	0.000	8.899f	0	404140	N.D.	511.122 #

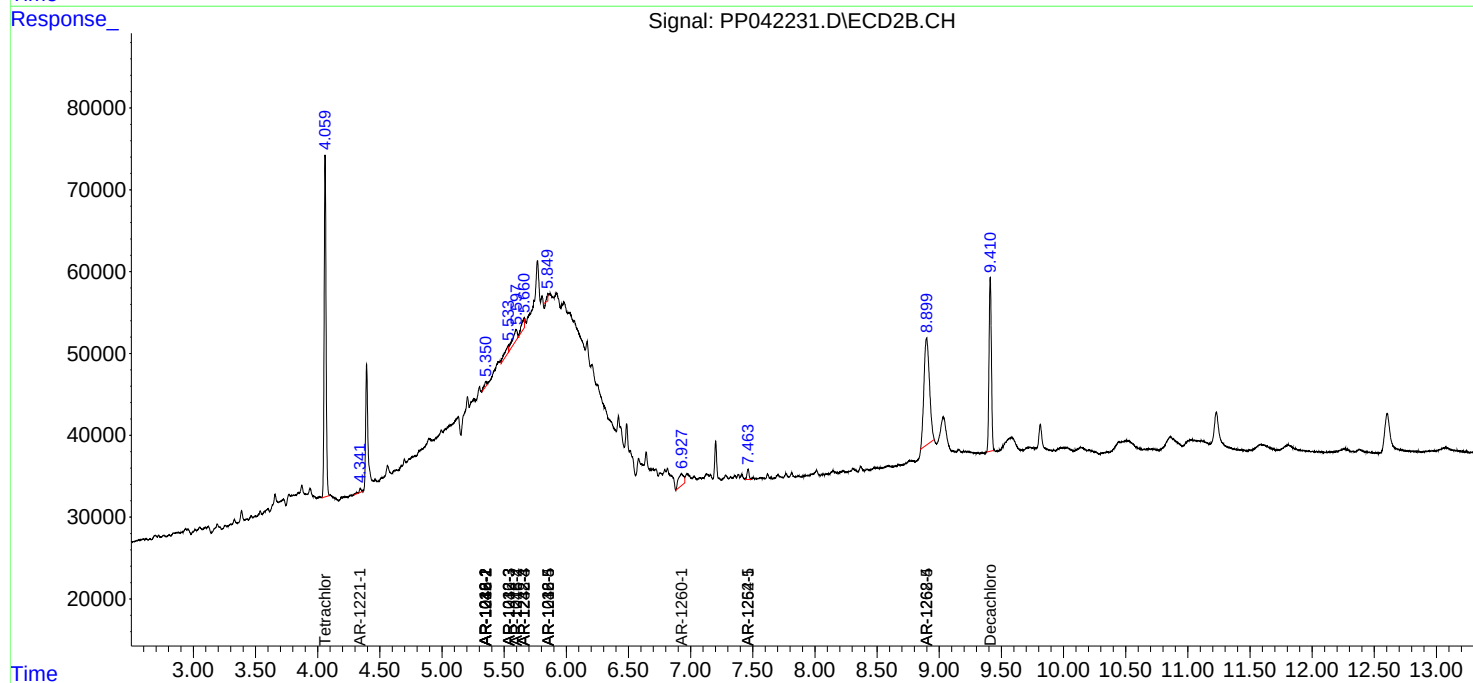
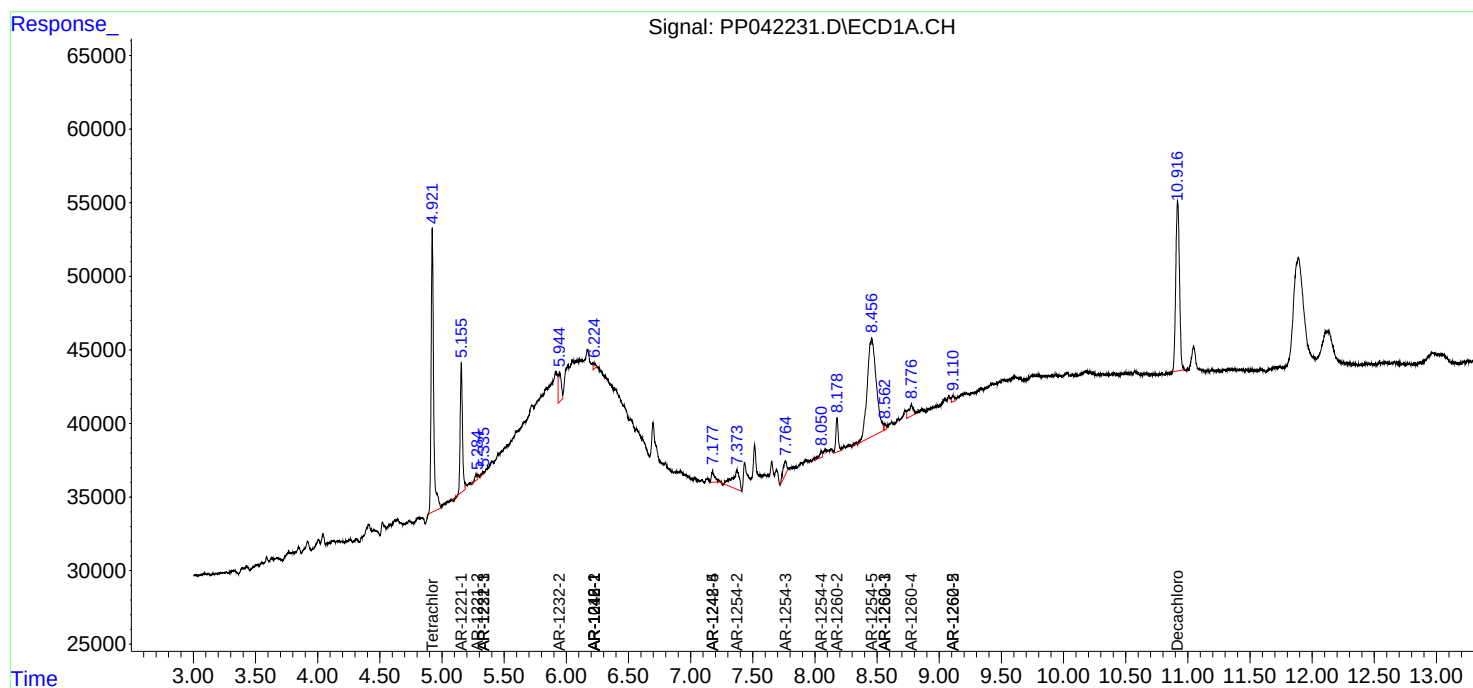
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

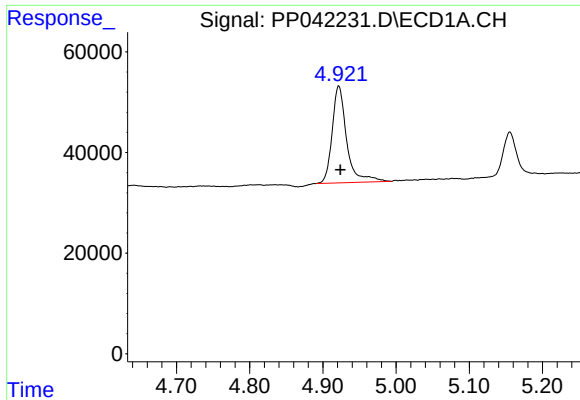
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 14:32
Operator : AJ\MA
Sample : M5230-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:17:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

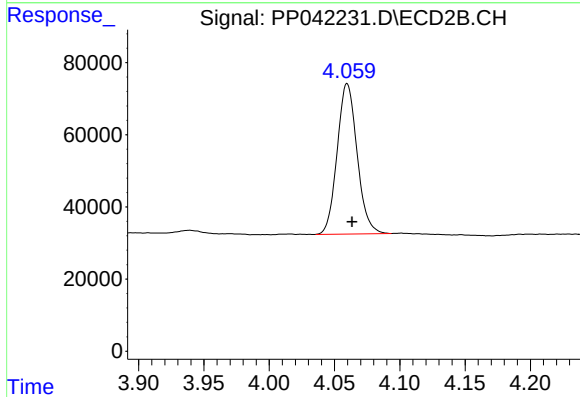




#1 Tetrachloro-m-xylene

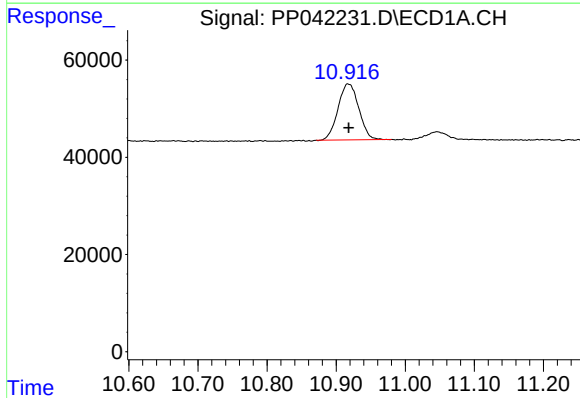
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 265931
Conc: 20.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



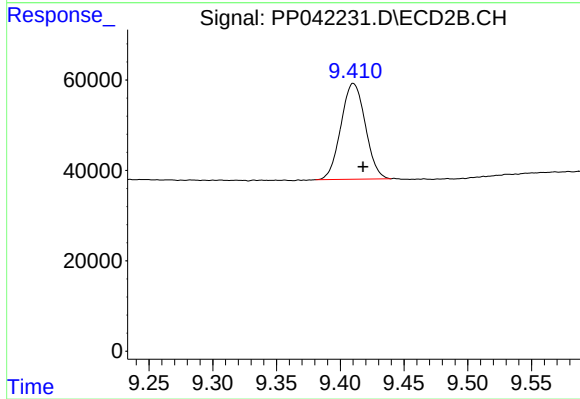
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 443796
Conc: 19.43 ng/ml



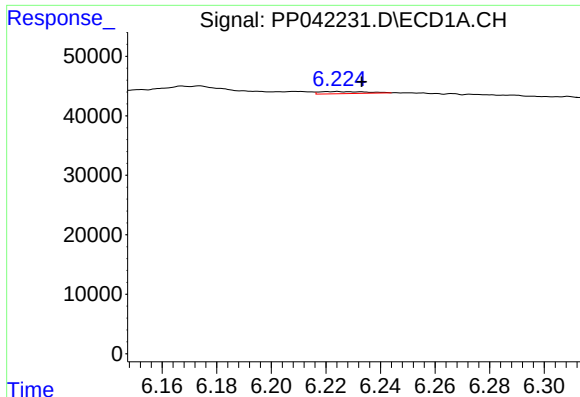
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 240145
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

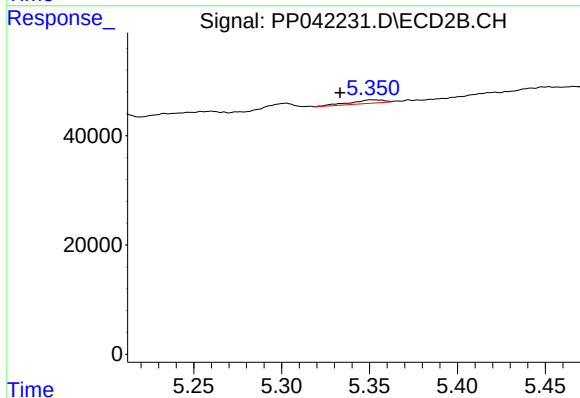
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 282688
Conc: 17.48 ng/ml



#3 AR-1016-1

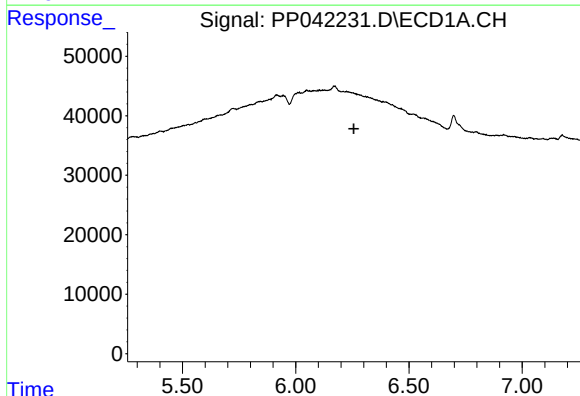
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 4175
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



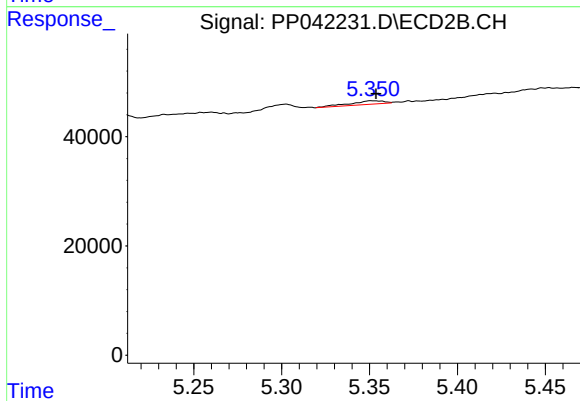
#3 AR-1016-1

R.T.: 5.351 min
Delta R.T.: 0.018 min
Response: 8685
Conc: 9.47 ng/ml



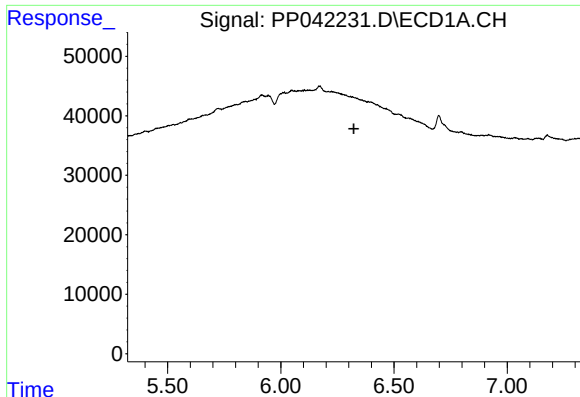
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#4 AR-1016-2

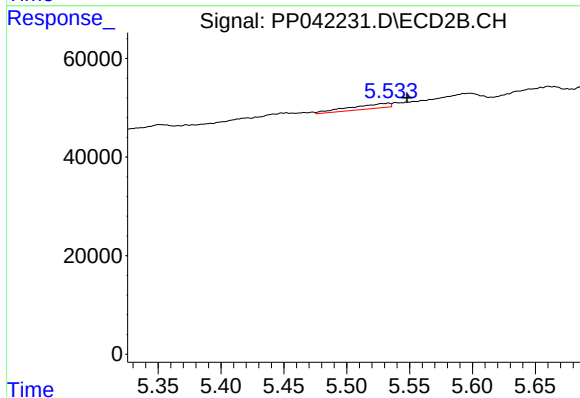
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 8685
Conc: 6.89 ng/ml



#5 AR-1016-3

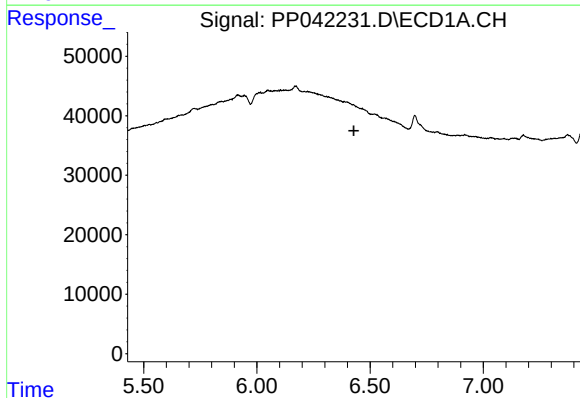
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



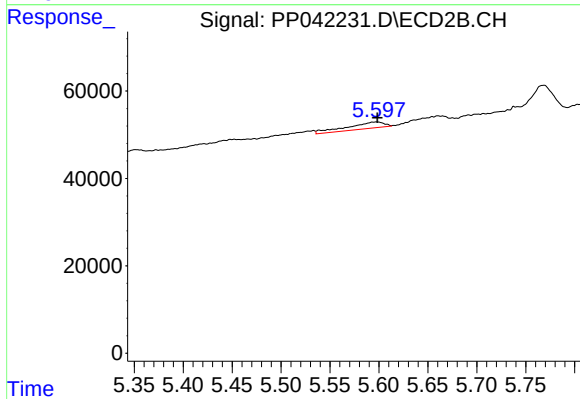
#5 AR-1016-3

R.T.: 5.533 min
Delta R.T.: -0.015 min
Response: 21790
Conc: 31.03 ng/ml



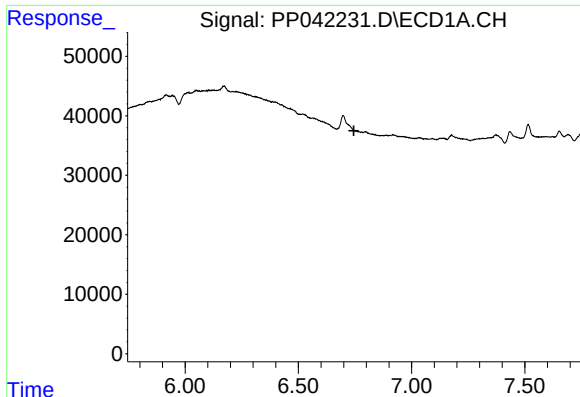
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#6 AR-1016-4

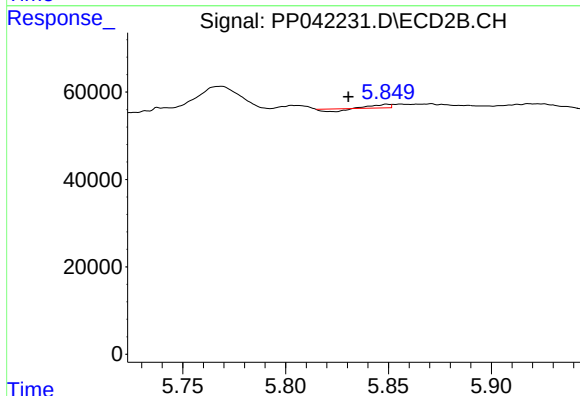
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 38816
Conc: 71.48 ng/ml



#7 AR-1016-5

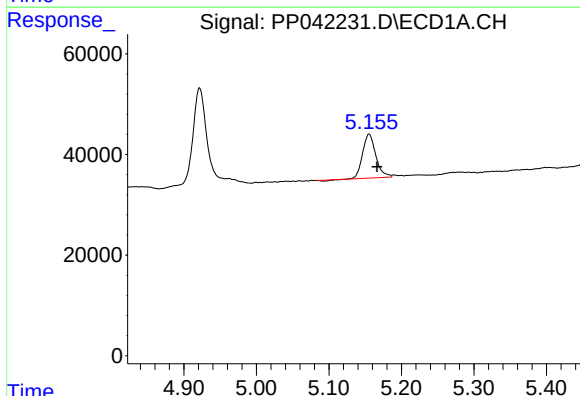
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



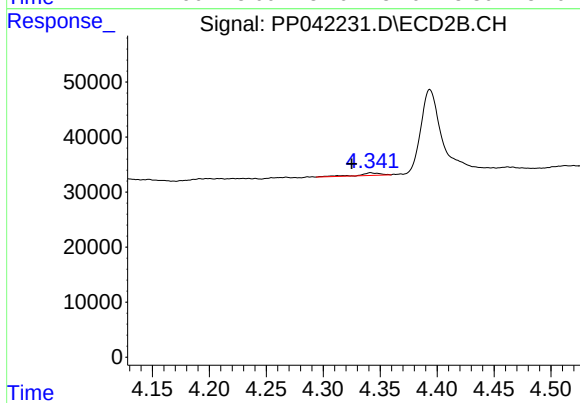
#7 AR-1016-5

R.T.: 5.849 min
Delta R.T.: 0.019 min
Response: 1846
Conc: 2.83 ng/ml



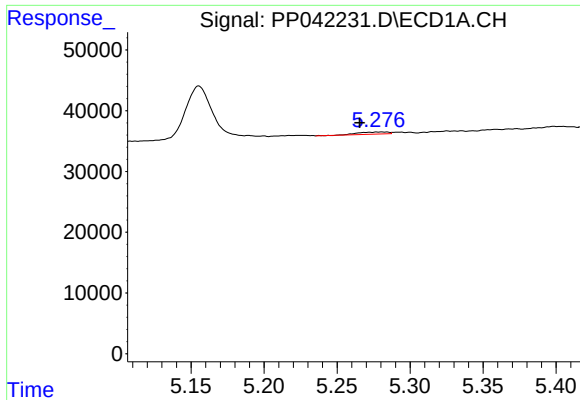
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 109167
Conc: 688.93 ng/ml



#8 AR-1221-1

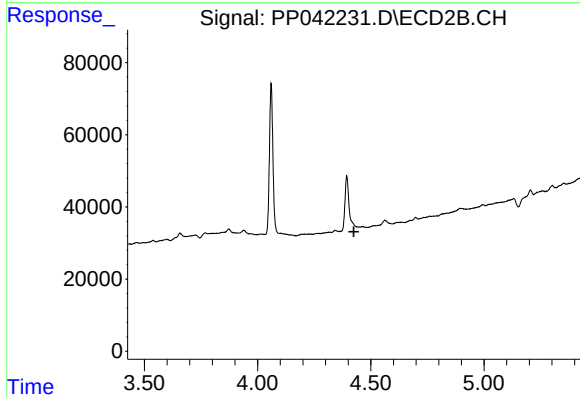
R.T.: 4.342 min
Delta R.T.: 0.017 min
Response: 6066
Conc: 23.42 ng/ml



#9 AR-1221-2

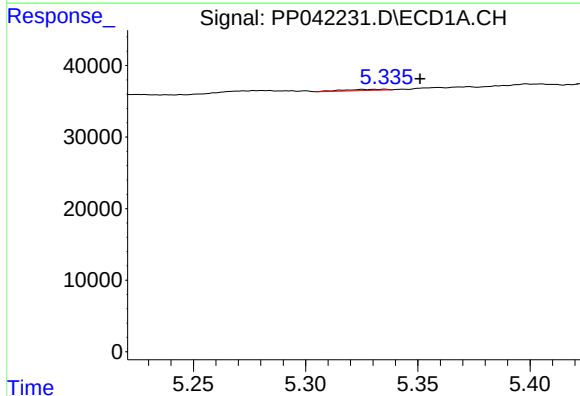
R.T.: 5.284 min
Delta R.T.: 0.018 min
Response: 5281
Conc: 46.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



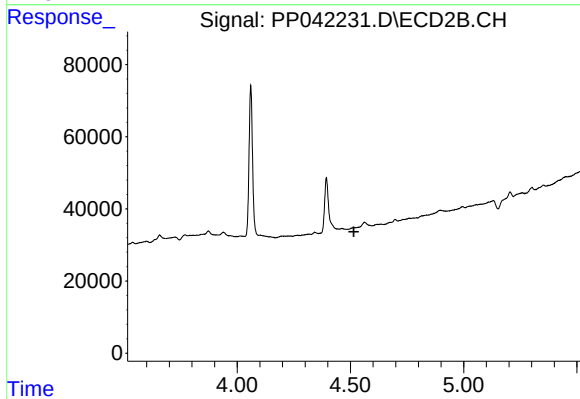
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



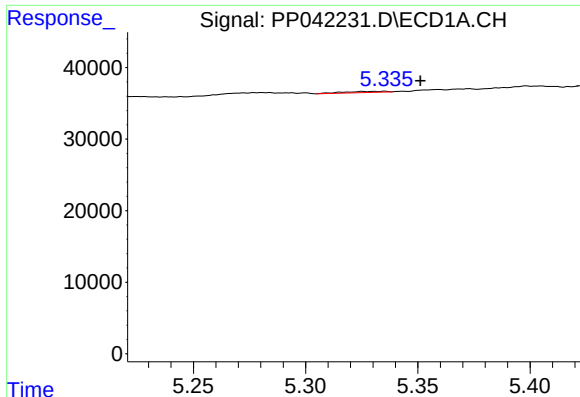
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: -0.016 min
Response: 2015
Conc: 5.76 ng/ml



#10 AR-1221-3

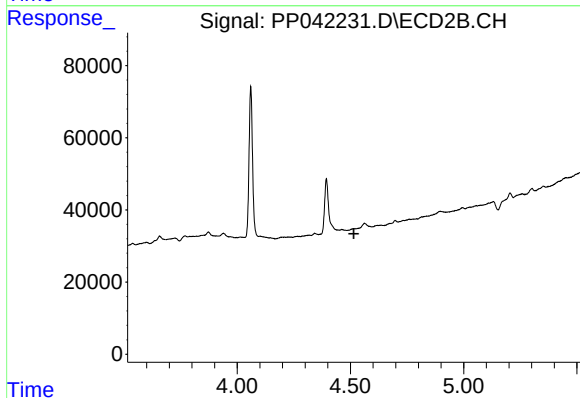
R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#11 AR-1232-1

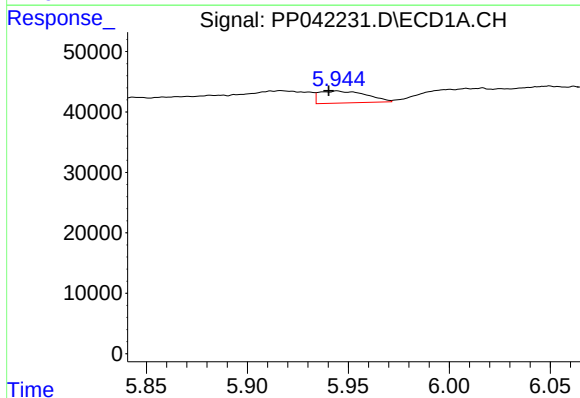
R.T.: 5.335 min
Delta R.T.: -0.016 min
Response: 2015
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



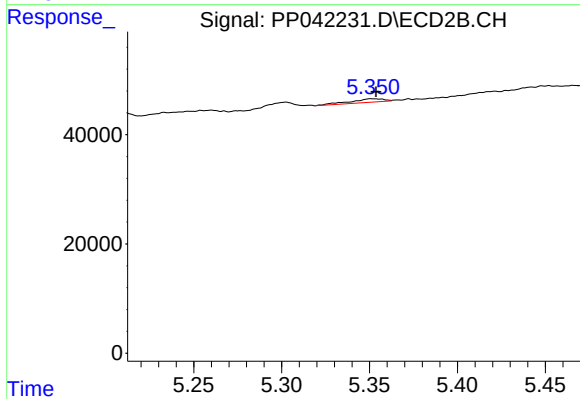
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



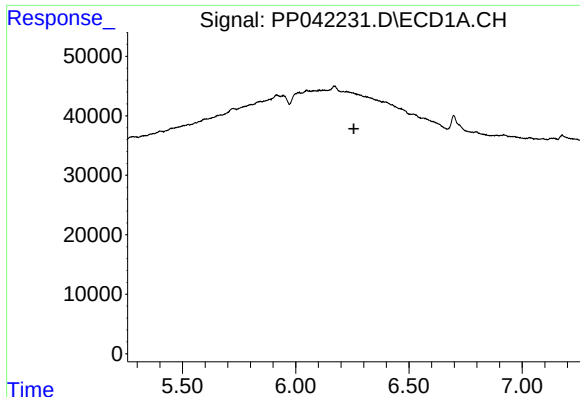
#12 AR-1232-2

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 32217
Conc: 217.32 ng/ml



#12 AR-1232-2

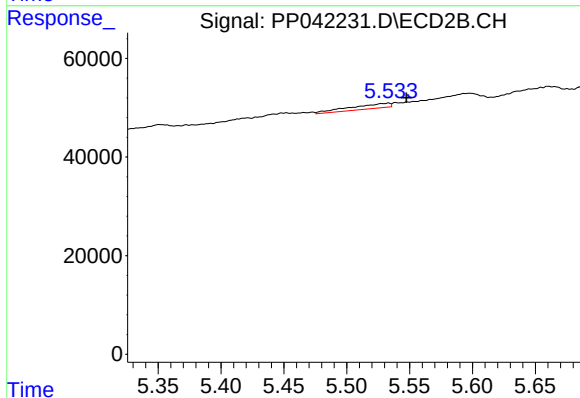
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 8685
Conc: 16.32 ng/ml



#13 AR-1232-3

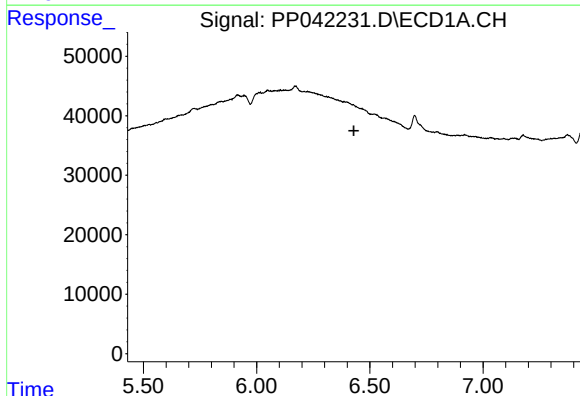
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



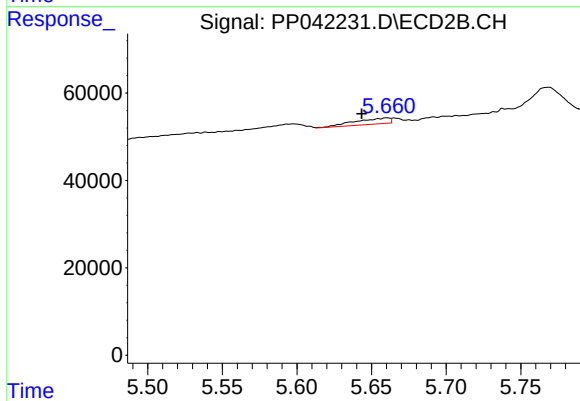
#13 AR-1232-3

R.T.: 5.533 min
Delta R.T.: -0.014 min
Response: 21790
Conc: 76.13 ng/ml



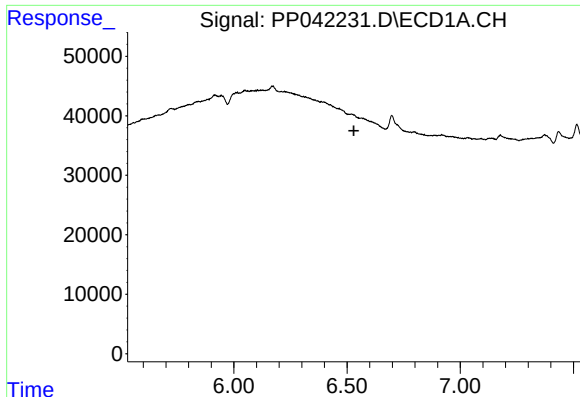
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

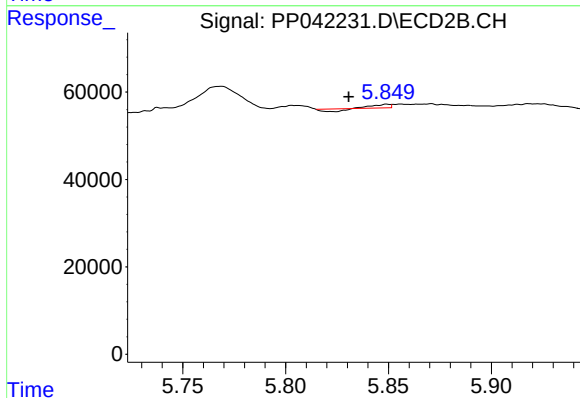
R.T.: 5.660 min
Delta R.T.: 0.017 min
Response: 21729
Conc: 90.09 ng/ml



#15 AR-1232-5

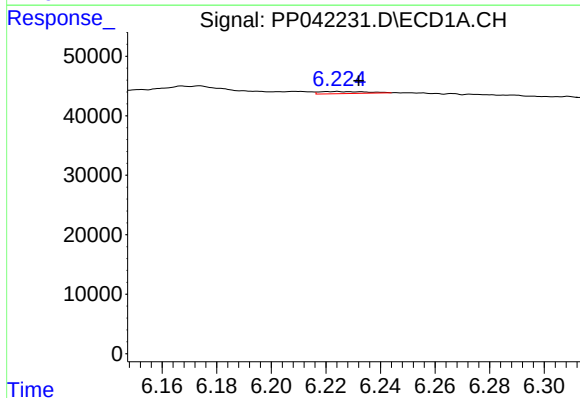
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



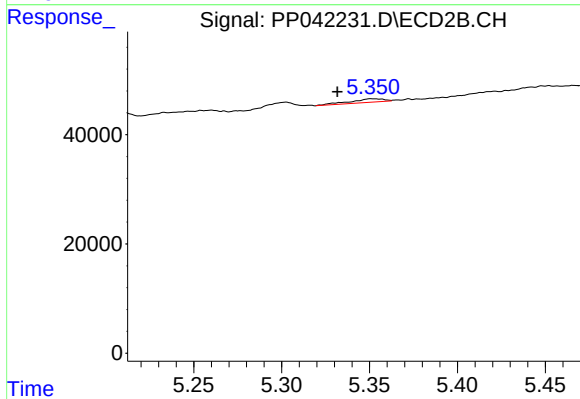
#15 AR-1232-5

R.T.: 5.849 min
Delta R.T.: 0.019 min
Response: 1846
Conc: 7.60 ng/ml



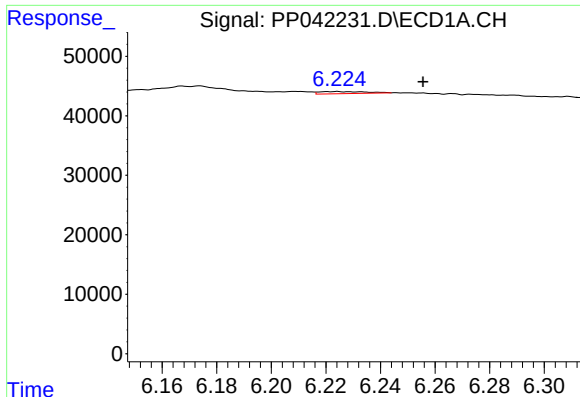
#16 AR-1242-1

R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: 4175
Conc: 12.80 ng/ml



#16 AR-1242-1

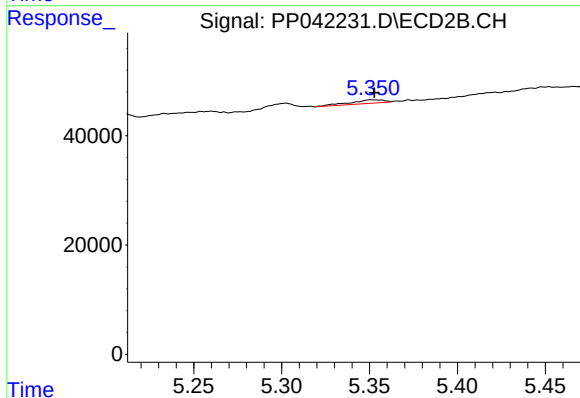
R.T.: 5.351 min
Delta R.T.: 0.019 min
Response: 8685
Conc: 12.75 ng/ml



#17 AR-1242-2

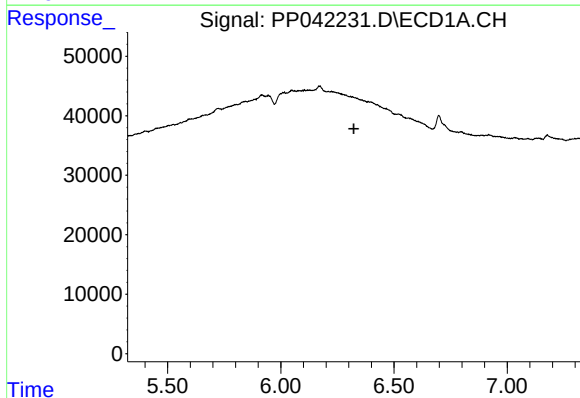
R.T.: 6.224 min
Delta R.T.: -0.032 min
Response: 4175
Conc: 8.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



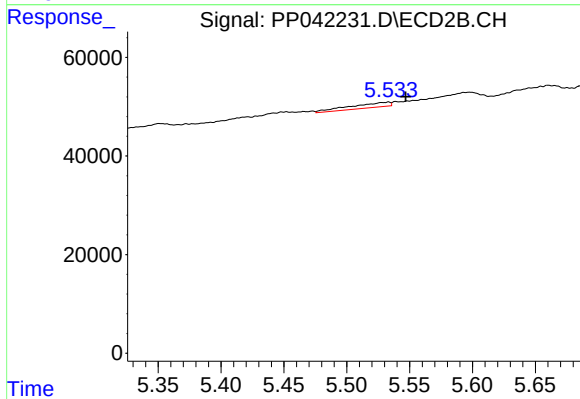
#17 AR-1242-2

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 8685
Conc: 9.32 ng/ml



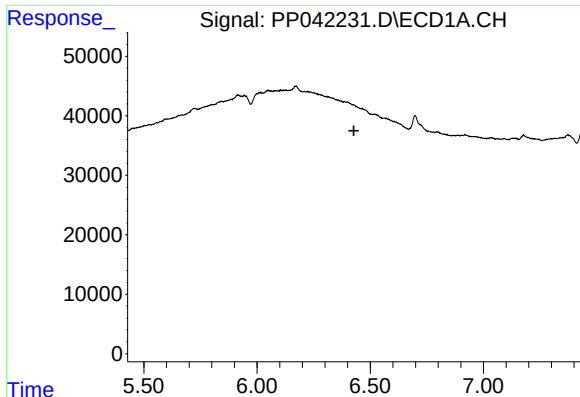
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#18 AR-1242-3

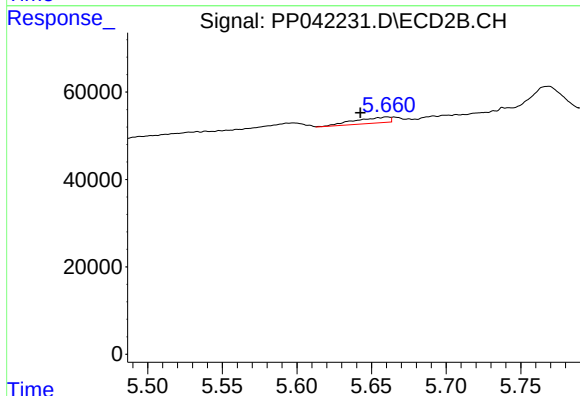
R.T.: 5.533 min
Delta R.T.: -0.014 min
Response: 21790
Conc: 41.23 ng/ml



#19 AR-1242-4

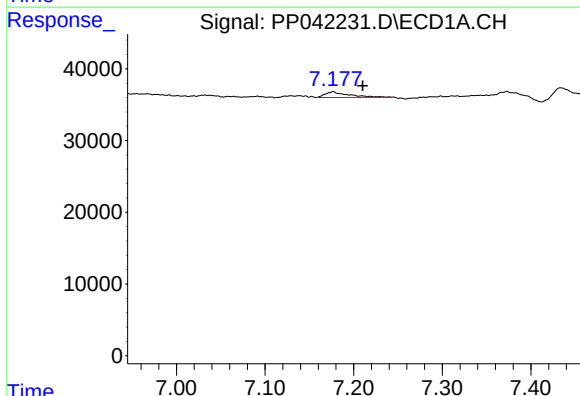
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



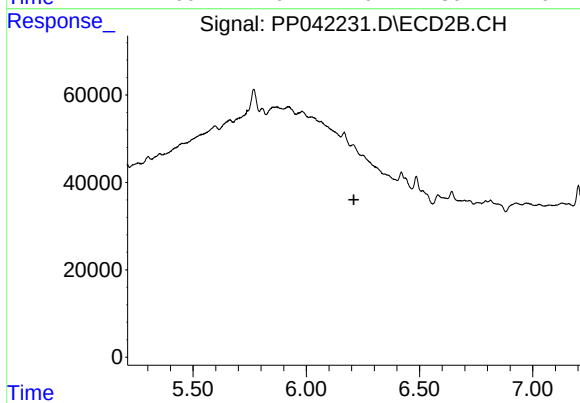
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: 0.018 min
Response: 21729
Conc: 42.95 ng/ml



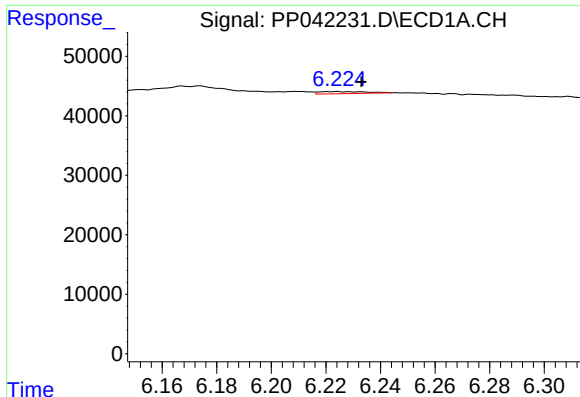
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: -0.033 min
Response: 14653
Conc: 56.34 ng/ml



#20 AR-1242-5

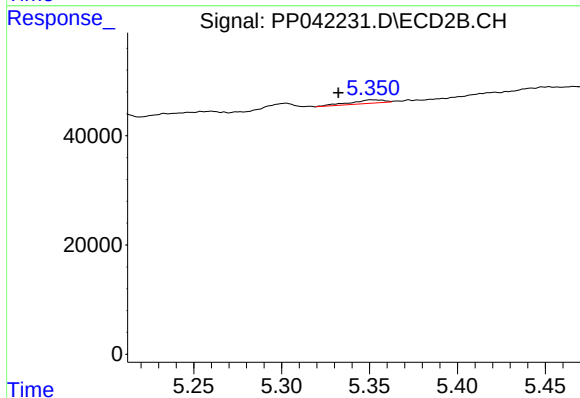
R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



#21 AR-1248-1

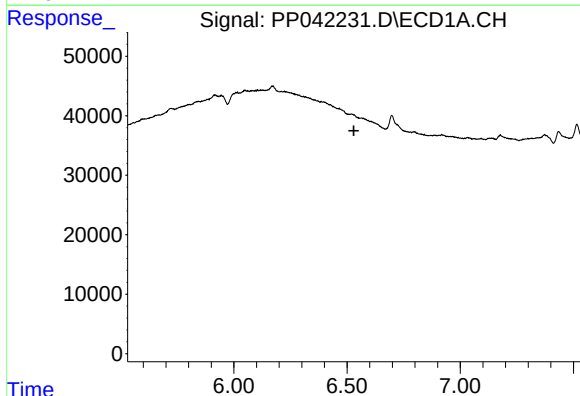
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 4175
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



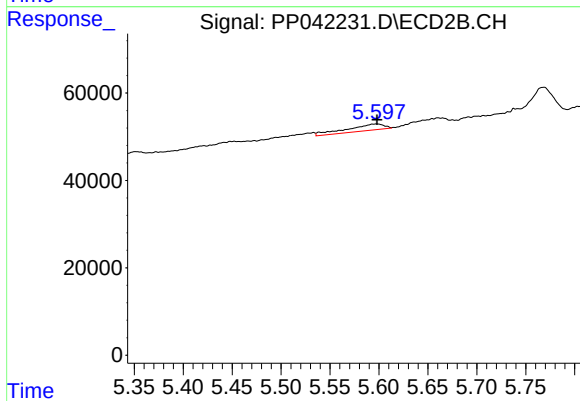
#21 AR-1248-1

R.T.: 5.351 min
Delta R.T.: 0.019 min
Response: 8685
Conc: 16.72 ng/ml



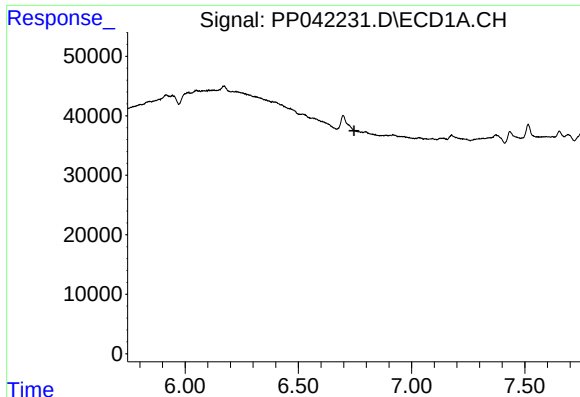
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#22 AR-1248-2

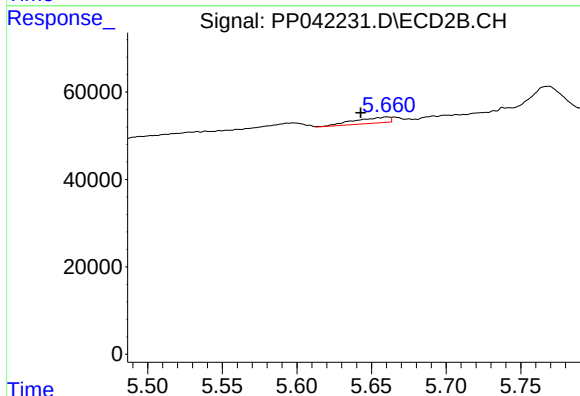
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 38816
Conc: 55.12 ng/ml



#23 AR-1248-3

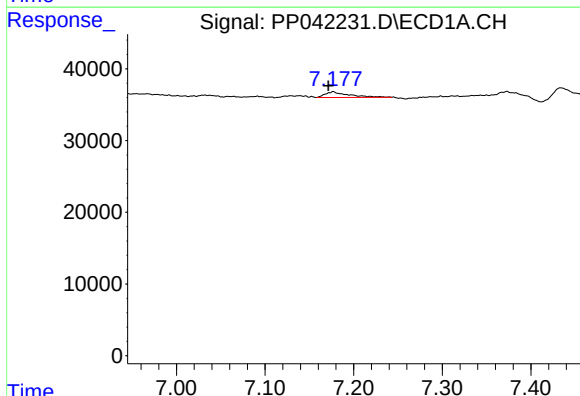
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



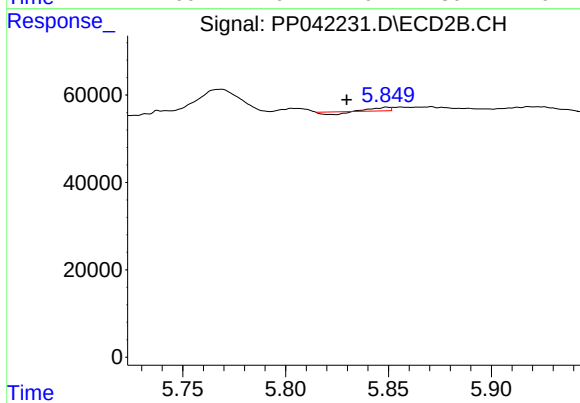
#23 AR-1248-3

R.T.: 5.660 min
Delta R.T.: 0.018 min
Response: 21729
Conc: 29.28 ng/ml



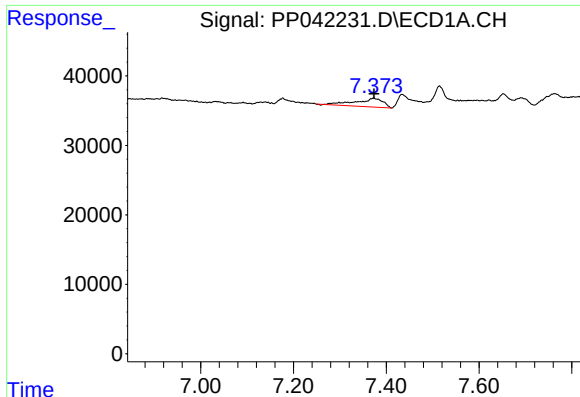
#24 AR-1248-4

R.T.: 7.177 min
Delta R.T.: 0.006 min
Response: 14653
Conc: 32.32 ng/ml



#24 AR-1248-4

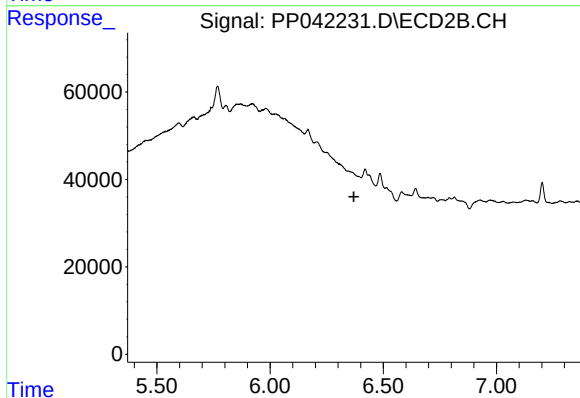
R.T.: 5.849 min
Delta R.T.: 0.020 min
Response: 1846
Conc: 2.19 ng/ml



#27 AR-1254-2

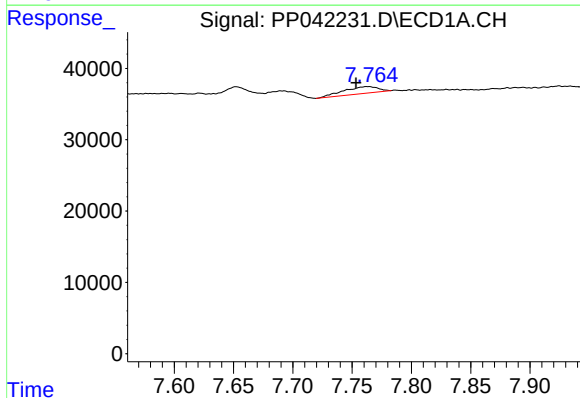
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 50097
Conc: 65.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



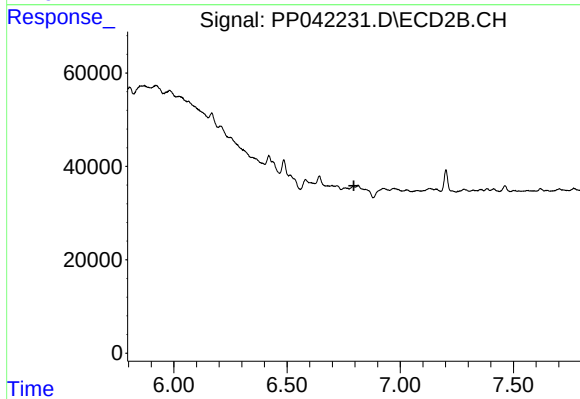
#27 AR-1254-2

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



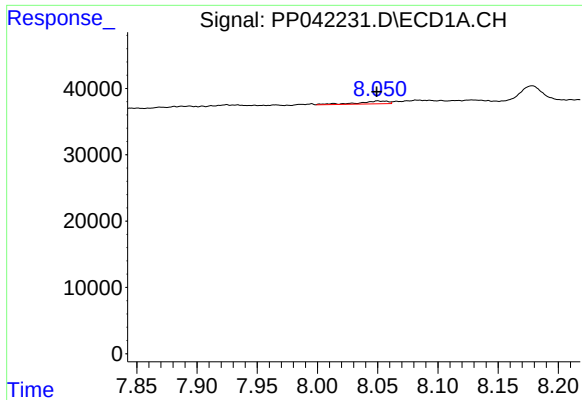
#28 AR-1254-3

R.T.: 7.764 min
Delta R.T.: 0.010 min
Response: 19529
Conc: 25.31 ng/ml



#28 AR-1254-3

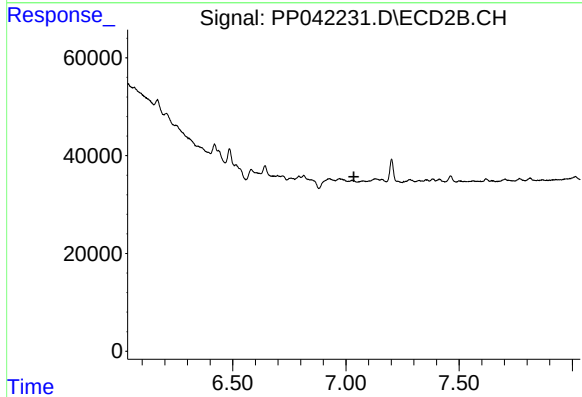
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#29 AR-1254-4

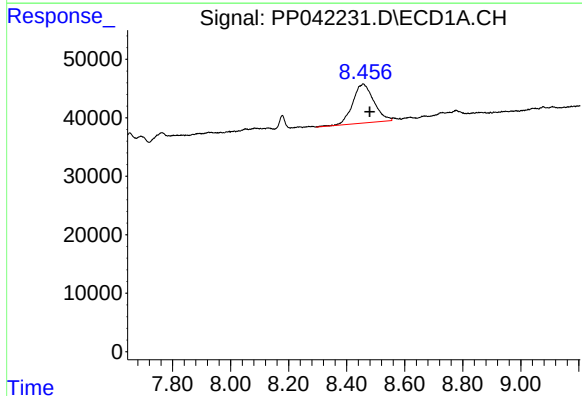
R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 7478
Conc: 13.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



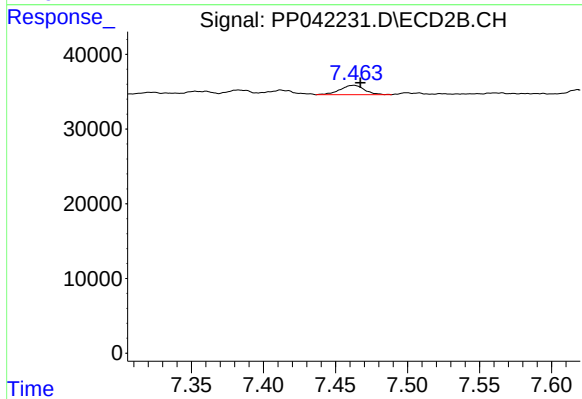
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



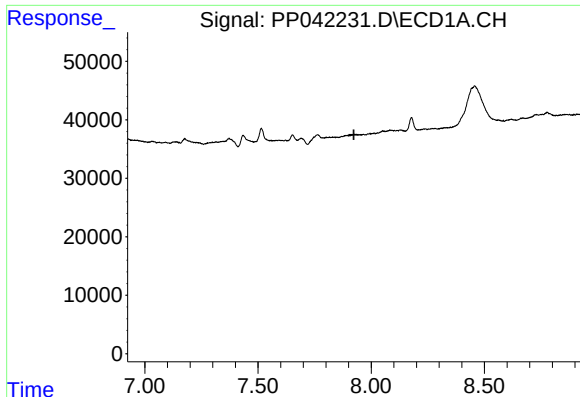
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.023 min
Response: 337661
Conc: 539.23 ng/ml



#30 AR-1254-5

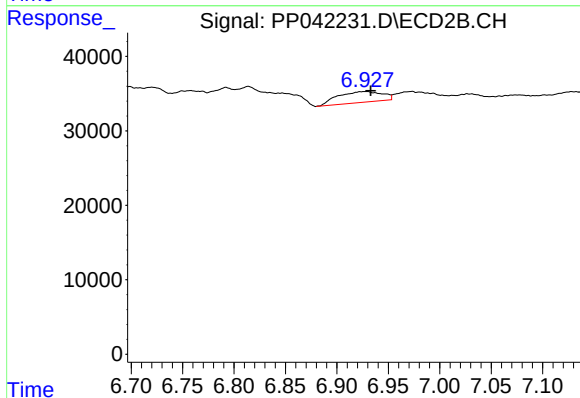
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 14918
Conc: 11.64 ng/ml



#31 AR-1260-1

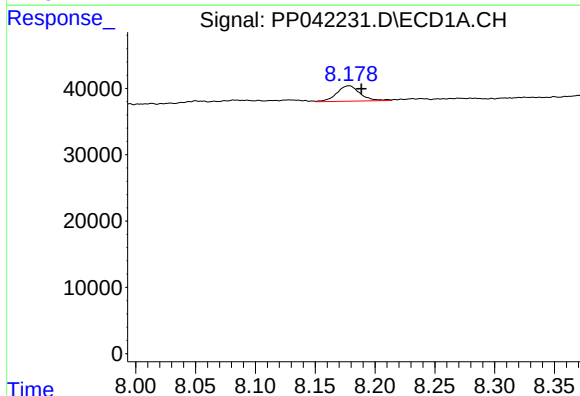
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



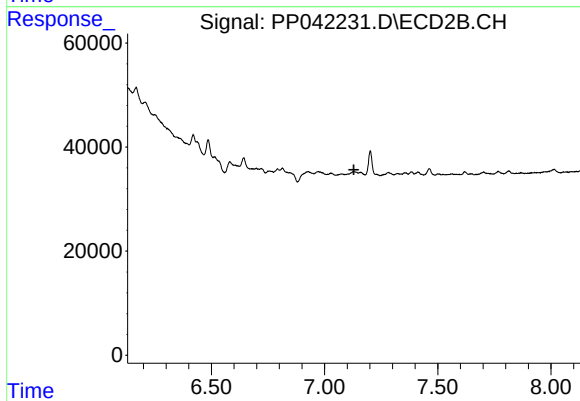
#31 AR-1260-1

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 43833
Conc: 41.24 ng/ml



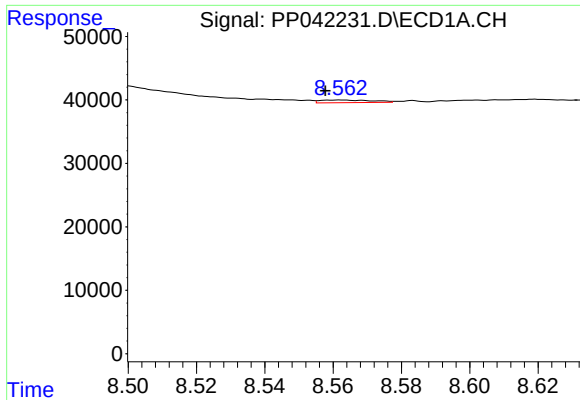
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 31764
Conc: 41.14 ng/ml



#32 AR-1260-2

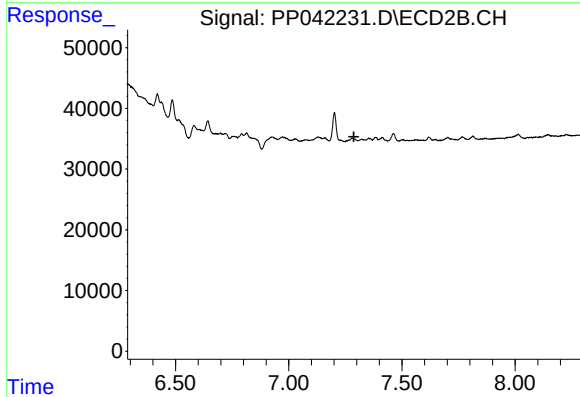
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



#33 AR-1260-3

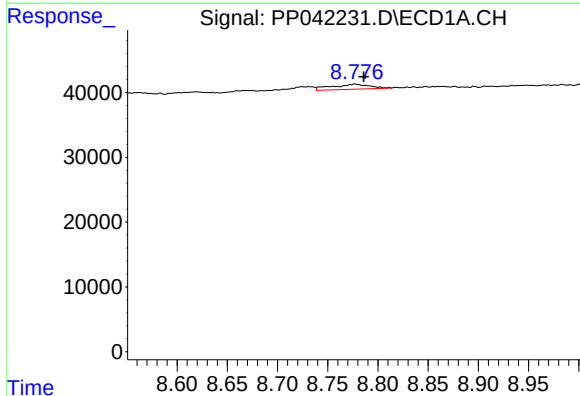
R.T.: 8.562 min
Delta R.T.: 0.004 min
Response: 4391
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



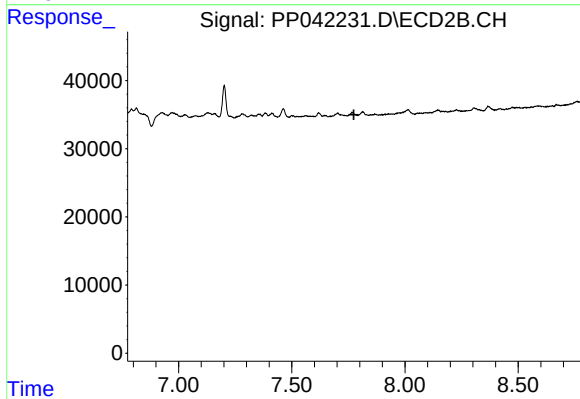
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



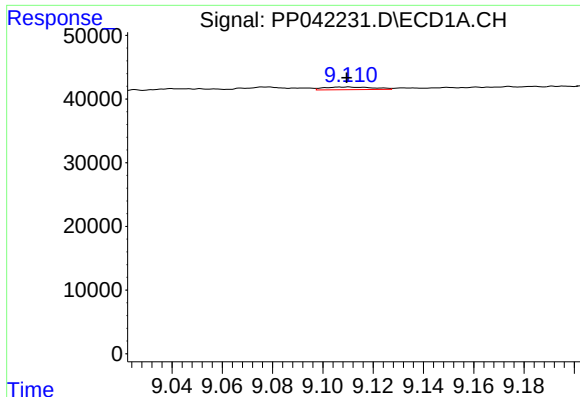
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.009 min
Response: 20346
Conc: 35.14 ng/ml



#34 AR-1260-4

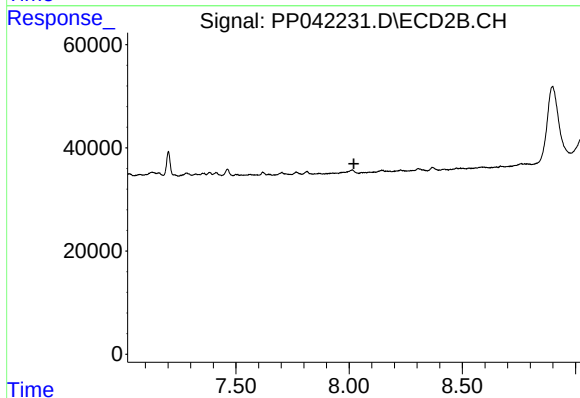
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

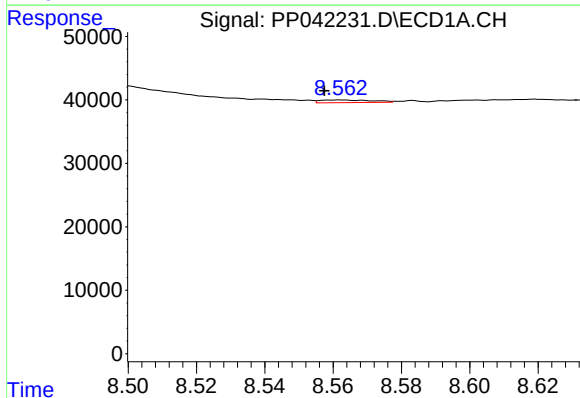
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 5614
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



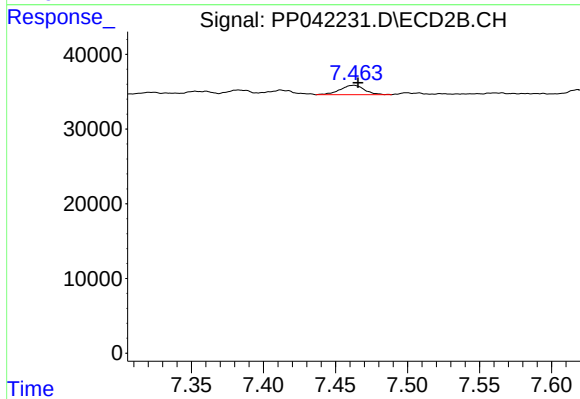
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



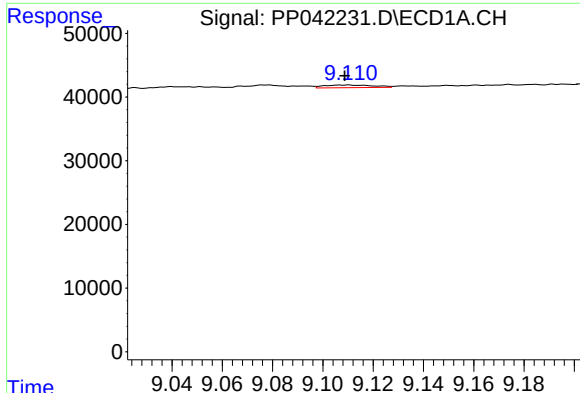
#36 AR-1262-1

R.T.: 8.562 min
Delta R.T.: 0.005 min
Response: 4391
Conc: 5.72 ng/ml



#36 AR-1262-1

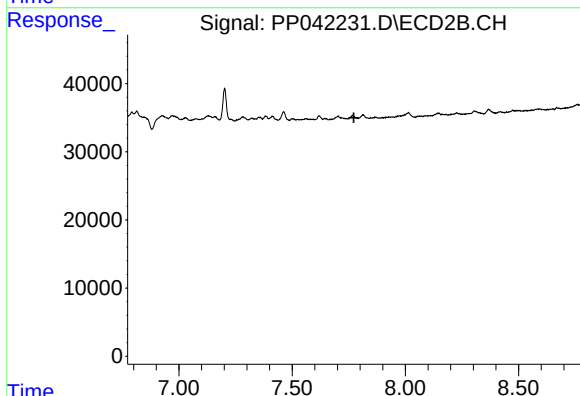
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 14918
Conc: 22.42 ng/ml



#37 AR-1262-2

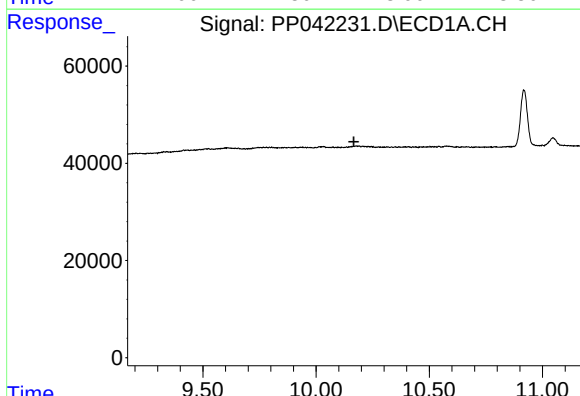
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 5614
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



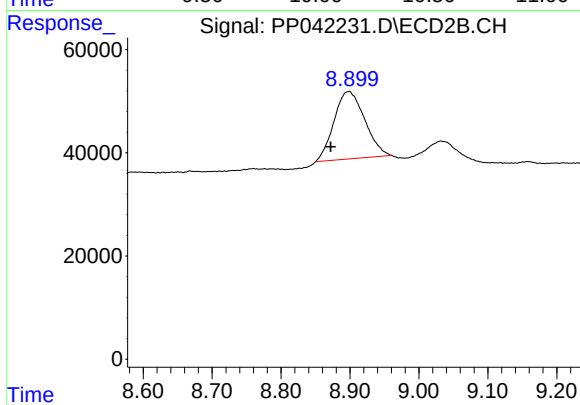
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



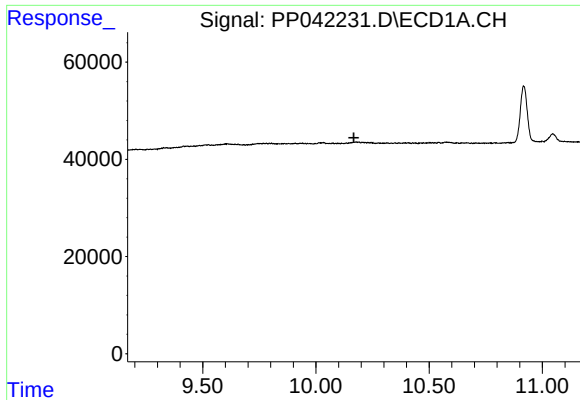
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.167 min
Response: 0
Conc: N.D.



#40 AR-1262-5

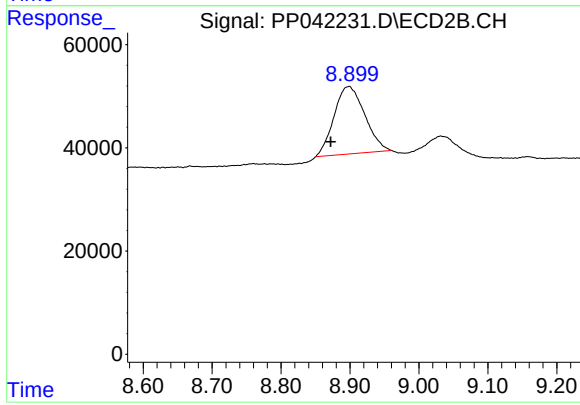
R.T.: 8.899 min
Delta R.T.: 0.027 min
Response: 404140
Conc: 565.22 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.899 min
Delta R.T.: 0.027 min
Response: 404140
Conc: 511.12 ng/ml