

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 15:39
 Operator : AJ\MA
 Sample : M5230-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:19:36 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	254850	436912	19.410	19.130
2)	SA Decachlor...	10.919	9.410	214112	261190	17.579	16.151
Target Compounds							
5)	L1 AR-1016-3	0.000	5.544	0	36863	N.D.	52.489 #
6)	L1 AR-1016-4	0.000	5.596	0	37930	N.D.	69.849 #
8)	L2 AR-1221-1	5.155	4.319	279050	31323	1761.030	120.947 #
9)	L2 AR-1221-2	5.273	0.000	14719	0	130.539	N.D. #
10)	L2 AR-1221-3	0.000	4.515	0	22972	N.D.	33.027 #
11)	L3 AR-1232-1	0.000	4.515	0	22972	N.D.	39.291 #
12)	L3 AR-1232-2	5.913f	0.000	25478	0	171.866	N.D. #
13)	L3 AR-1232-3	0.000	5.544	0	36863	N.D.	128.788 #
14)	L3 AR-1232-4	0.000	5.657	0	31751	N.D.	131.637 #
15)	L3 AR-1232-5	6.522	5.860f	10432	-2742	101.096	N.D. #
18)	L4 AR-1242-3	0.000	5.544	0	36863	N.D.	69.756 #
19)	L4 AR-1242-4	0.000	5.657	0	31751	N.D.	62.754 #
20)	L4 AR-1242-5	7.174f	0.000	2122	0	8.159	N.D. #
22)	L5 AR-1248-2	6.522	5.596	10432	37930	29.538	53.863 #
23)	L5 AR-1248-3	0.000	5.657	0	31751	N.D.	42.788 #
24)	L5 AR-1248-4	7.174	0.000	2122	0	4.680	N.D. #
27)	L6 AR-1254-2	7.374	0.000	43669	0	56.961	N.D. #
28)	L6 AR-1254-3	7.754	6.792	55634	52434	72.104	31.562 #
29)	L6 AR-1254-4	8.048	0.000	7381	0	13.265	N.D. #
30)	L6 AR-1254-5	8.476	7.463	19115	43895	30.525	34.255
31)	L7 AR-1260-1	7.924	6.929	7392	78745	12.472	74.096 #
32)	L7 AR-1260-2	8.180	7.125	19984	33528	25.883	27.159
33)	L7 AR-1260-3	8.563	7.283	4464	21494	8.629	16.040 #
34)	L7 AR-1260-4	8.788	0.000	3127	0	5.400	N.D. #
35)	L7 AR-1260-5	9.112	8.015	9974	21435	8.524	11.138 #
36)	L8 AR-1262-1	8.563	7.463	4464	43895	5.817	65.972 #
37)	L8 AR-1262-2	9.112	0.000	9974	0	8.138	N.D. #
39)	L8 AR-1262-4	0.000	8.368	0	17923	N.D.	11.766 #
42)	L9 AR-1268-2	0.000	8.368	0	17923	N.D.	8.210 #

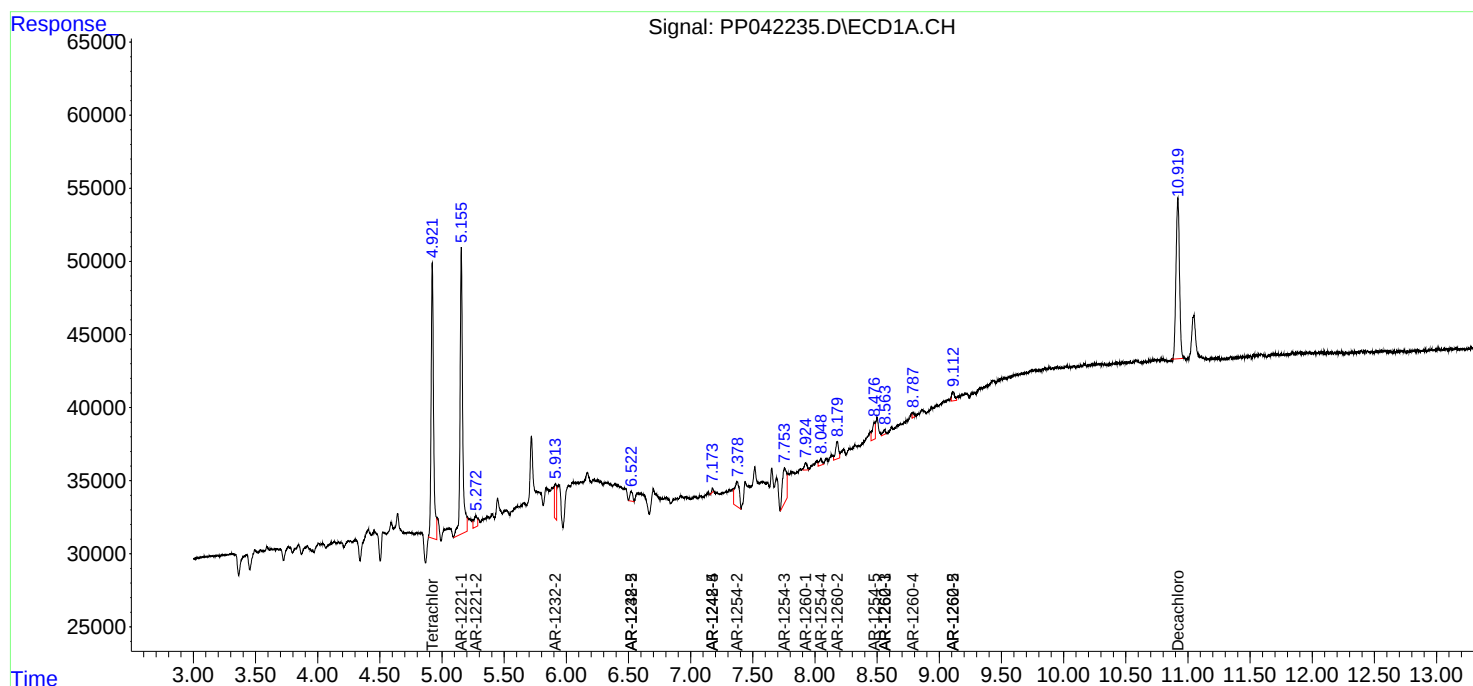
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

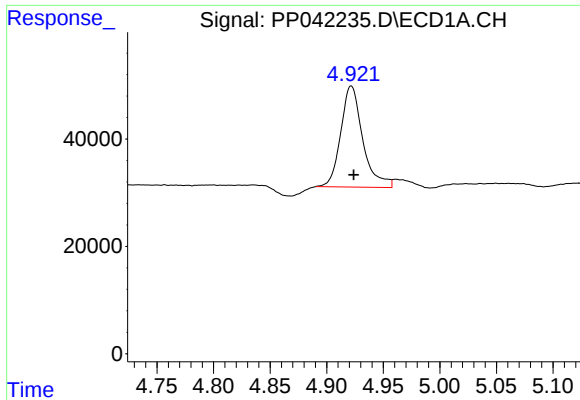
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 15:39
Operator : AJ\MA
Sample : M5230-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 28 02:19:36 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
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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

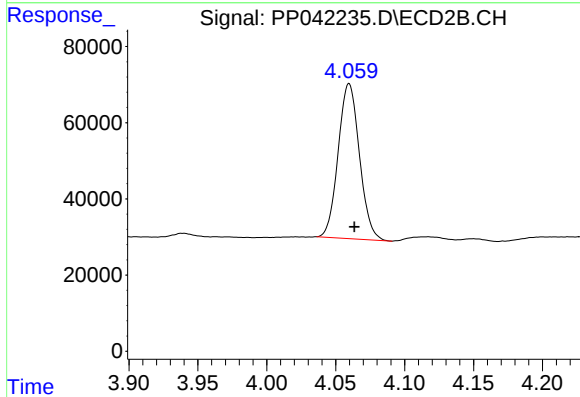




#1 Tetrachloro-m-xylene

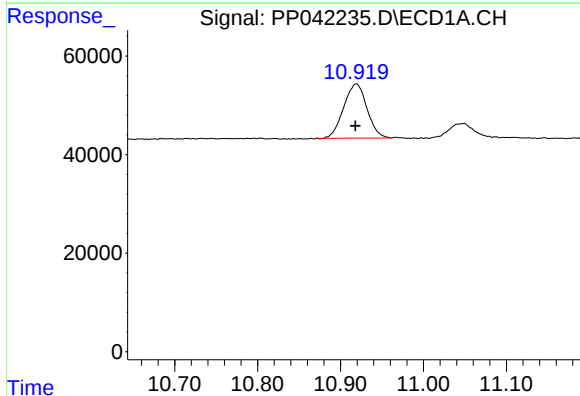
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 254850
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



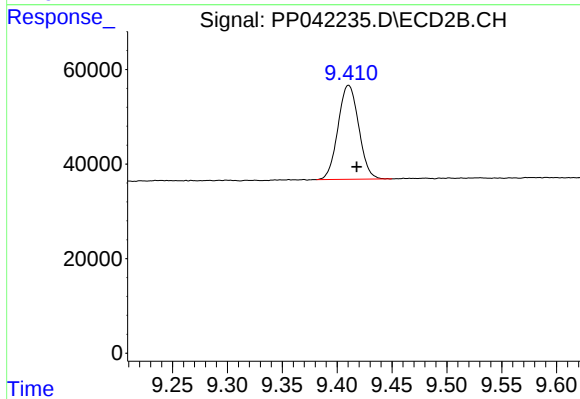
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 436912
Conc: 19.13 ng/ml



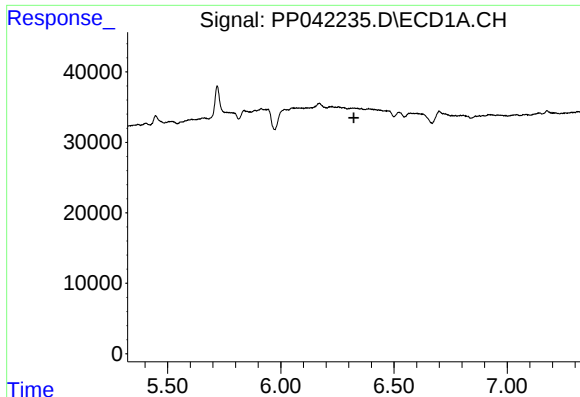
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.001 min
Response: 214112
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

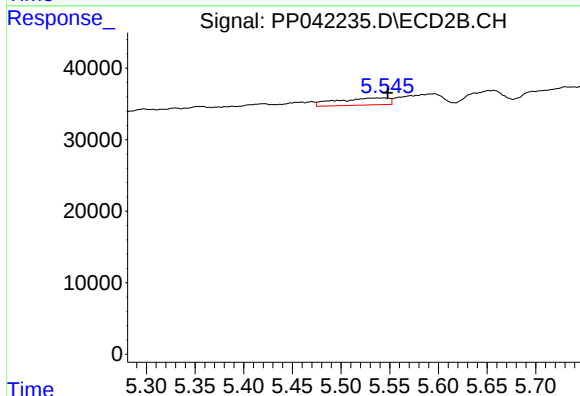
R.T.: 9.410 min
Delta R.T.: -0.007 min
Response: 261190
Conc: 16.15 ng/ml



#5 AR-1016-3

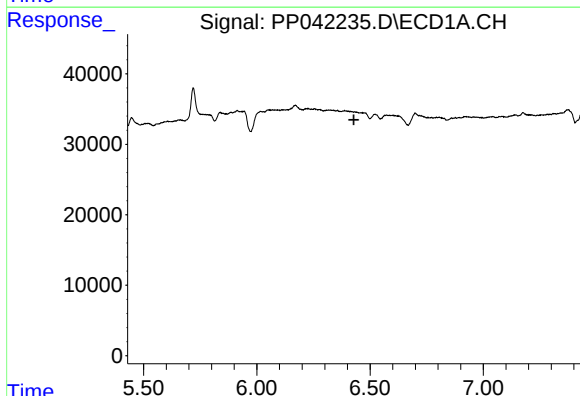
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



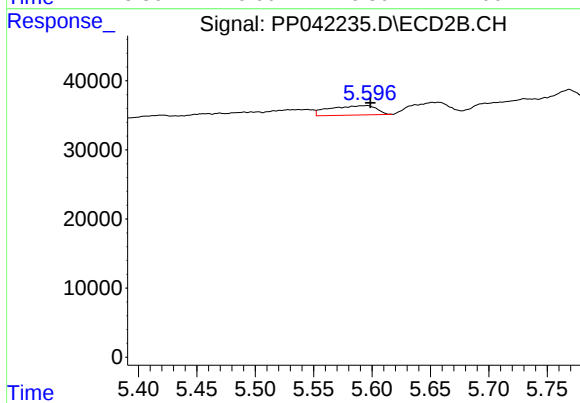
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 36863
Conc: 52.49 ng/ml



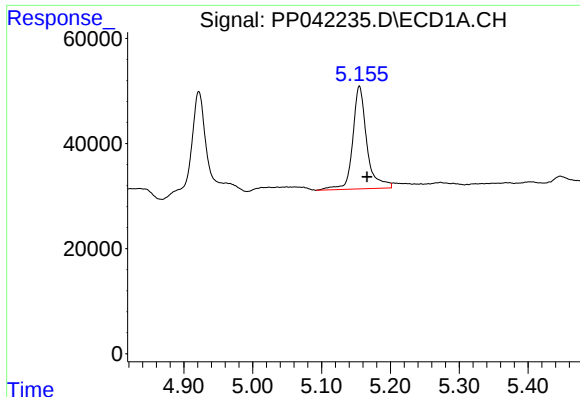
#6 AR-1016-4

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



#6 AR-1016-4

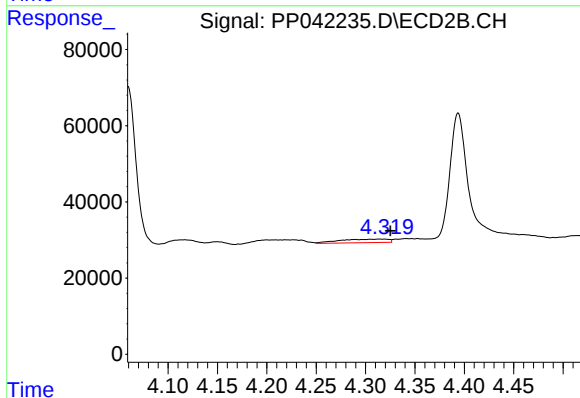
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 37930
Conc: 69.85 ng/ml



#8 AR-1221-1

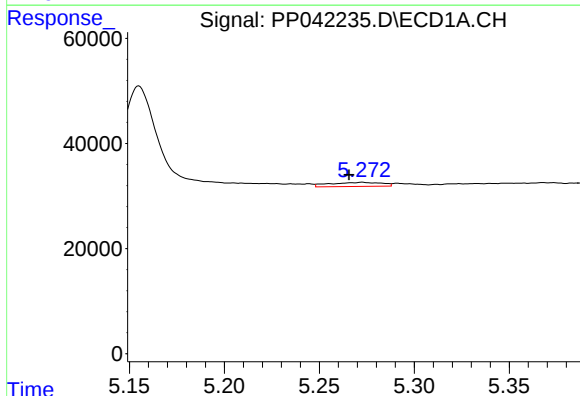
R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 279050
Conc: 1761.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



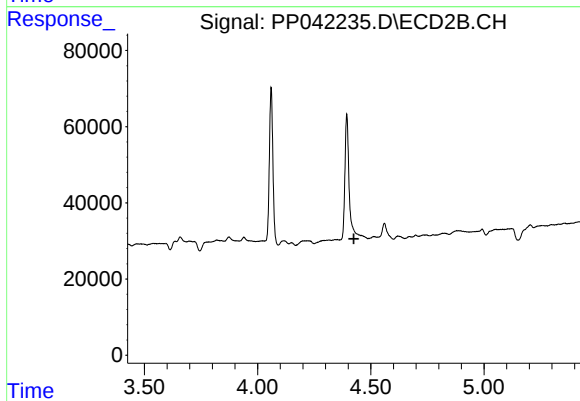
#8 AR-1221-1

R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 31323
Conc: 120.95 ng/ml



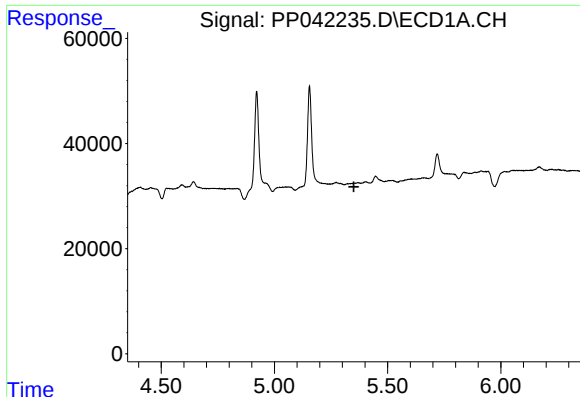
#9 AR-1221-2

R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 14719
Conc: 130.54 ng/ml



#9 AR-1221-2

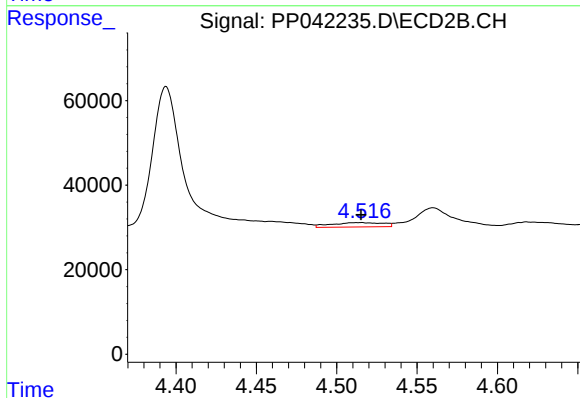
R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



#10 AR-1221-3

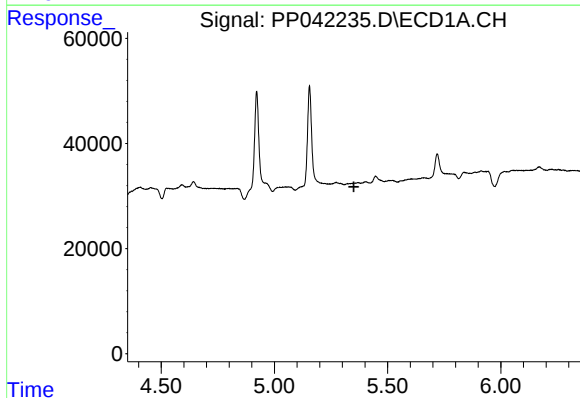
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



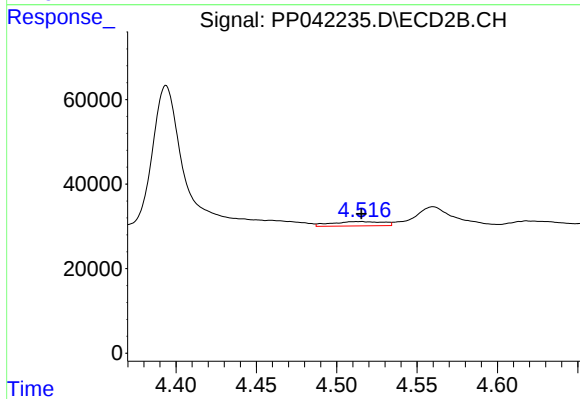
#10 AR-1221-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 22972
Conc: 33.03 ng/ml



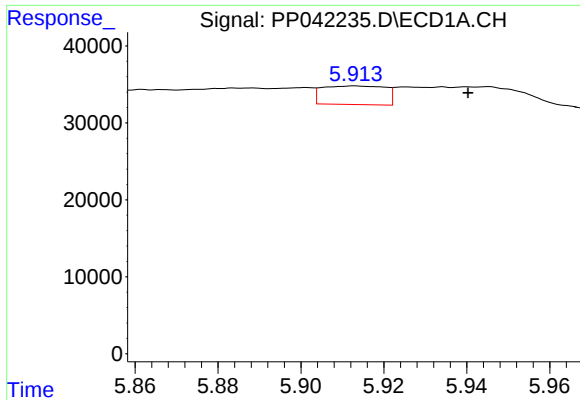
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.



#11 AR-1232-1

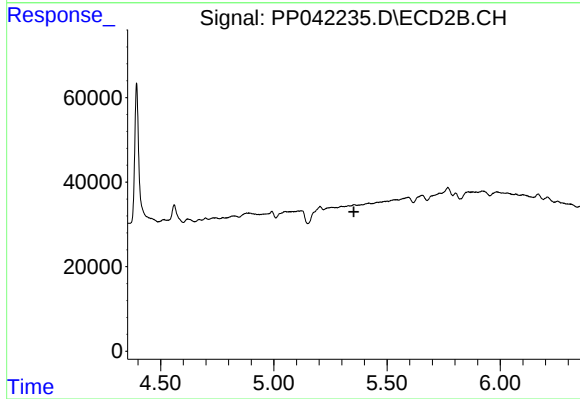
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 22972
Conc: 39.29 ng/ml



#12 AR-1232-2

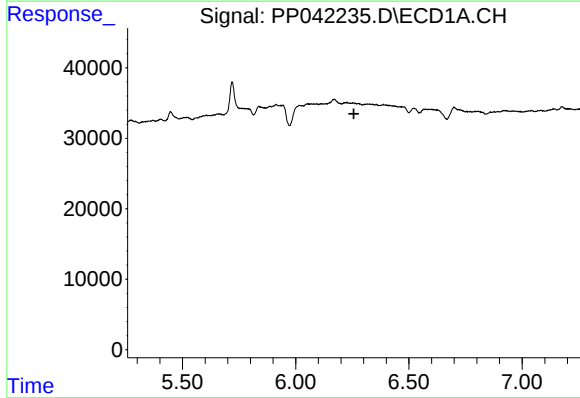
R.T.: 5.913 min
Delta R.T.: -0.027 min
Response: 25478
Conc: 171.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



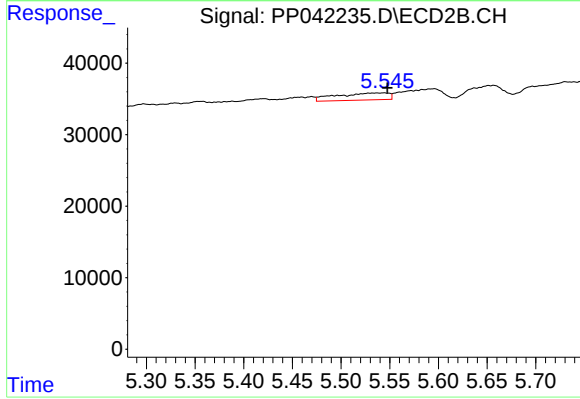
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



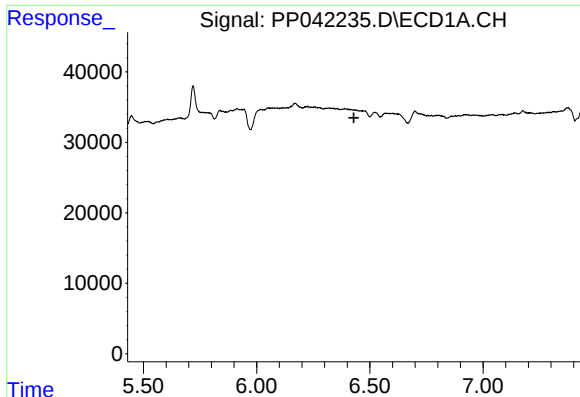
#13 AR-1232-3

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



#13 AR-1232-3

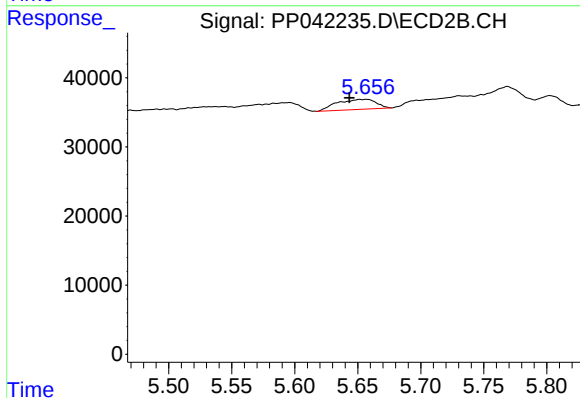
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 36863
Conc: 128.79 ng/ml



#14 AR-1232-4

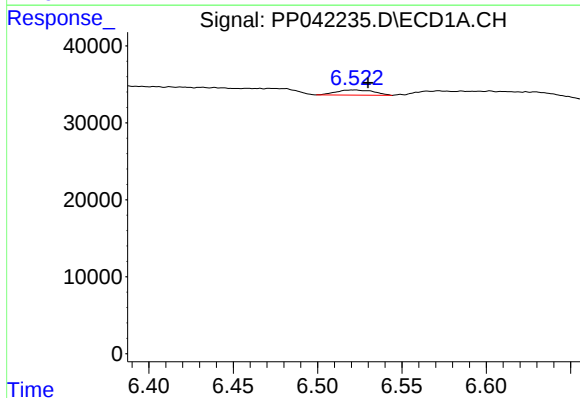
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



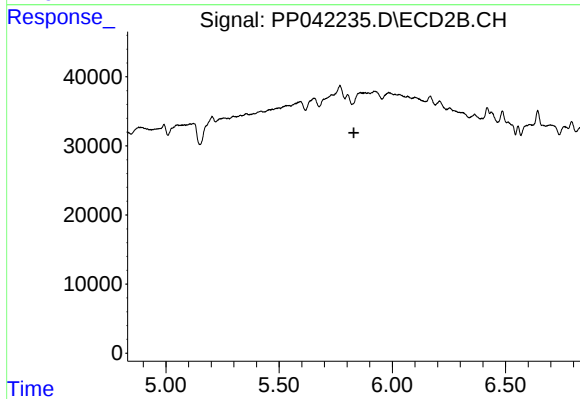
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: 0.014 min
Response: 31751
Conc: 131.64 ng/ml



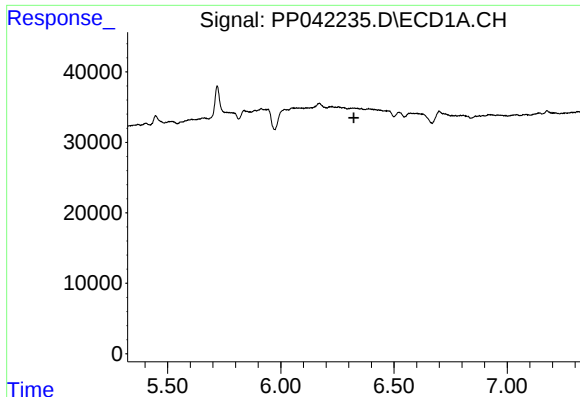
#15 AR-1232-5

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 10432
Conc: 101.10 ng/ml



#15 AR-1232-5

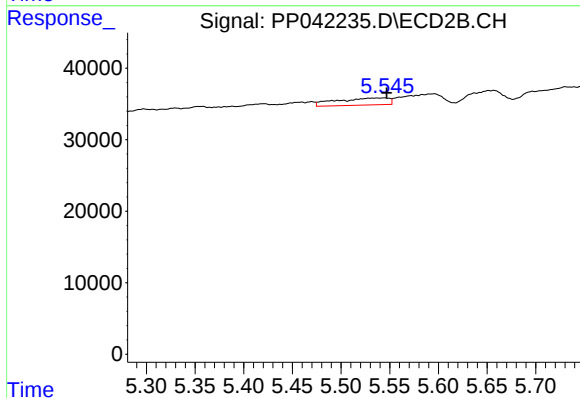
R.T.: 5.860 min
Delta R.T.: 0.030 min
Response: -2742
Conc: N.D.



#18 AR-1242-3

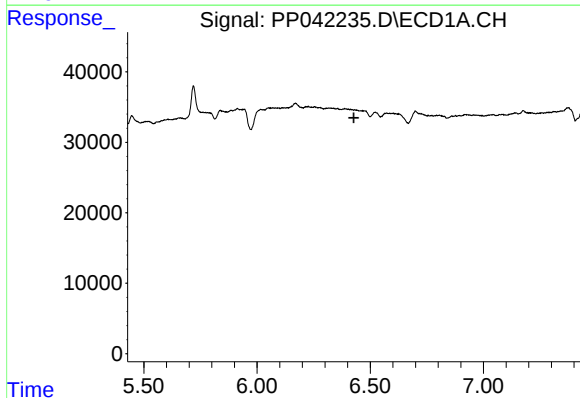
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



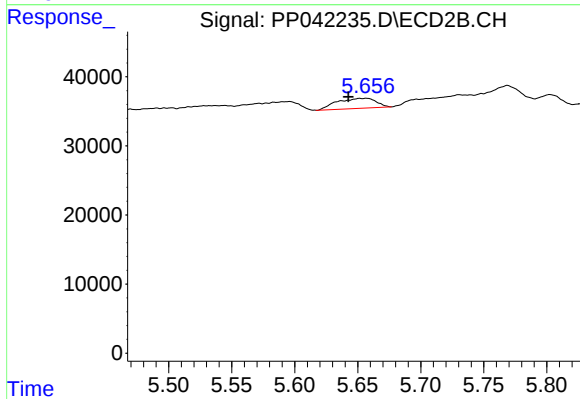
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 36863
Conc: 69.76 ng/ml



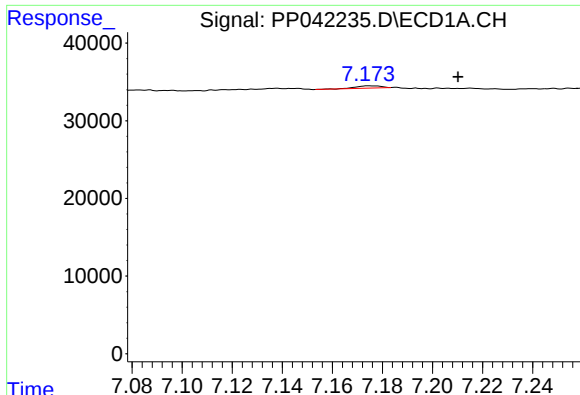
#19 AR-1242-4

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



#19 AR-1242-4

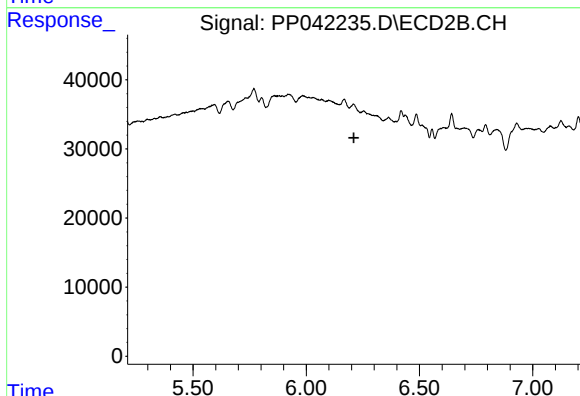
R.T.: 5.657 min
Delta R.T.: 0.014 min
Response: 31751
Conc: 62.75 ng/ml



#20 AR-1242-5

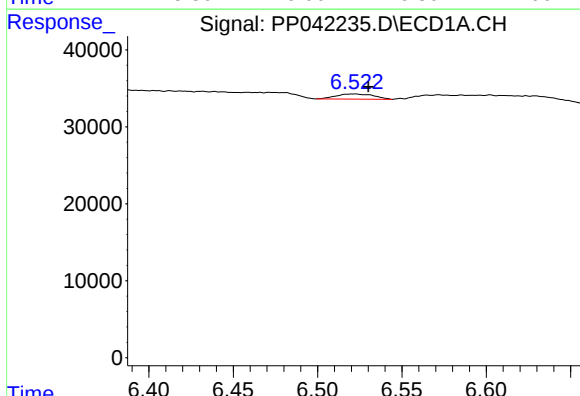
R.T.: 7.174 min
Delta R.T.: -0.036 min
Response: 2122
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



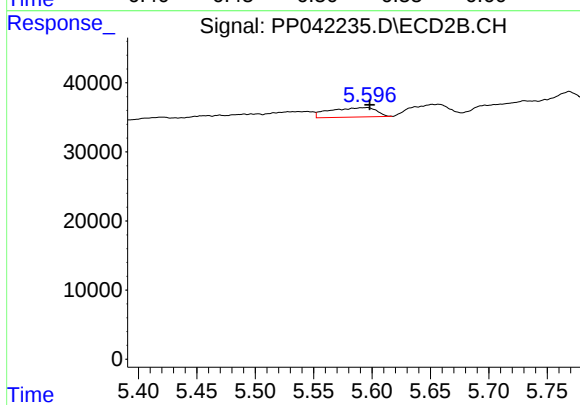
#20 AR-1242-5

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



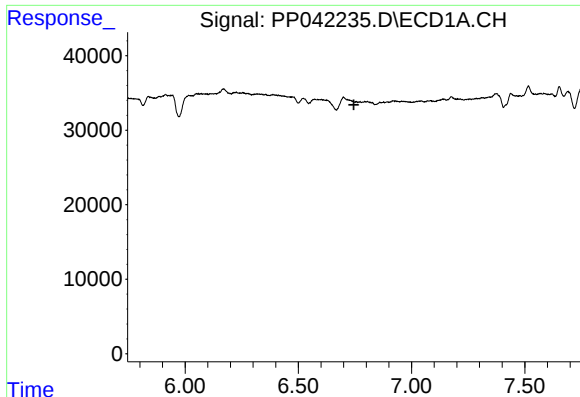
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 10432
Conc: 29.54 ng/ml



#22 AR-1248-2

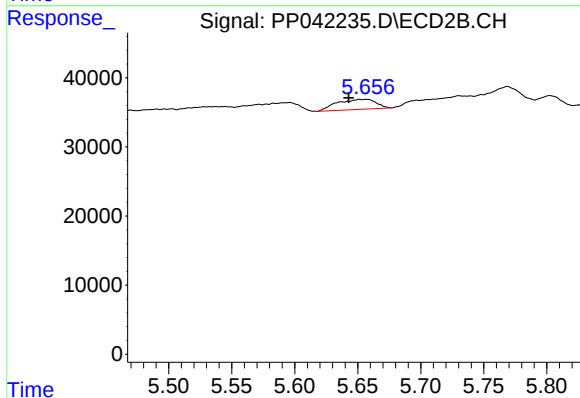
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 37930
Conc: 53.86 ng/ml



#23 AR-1248-3

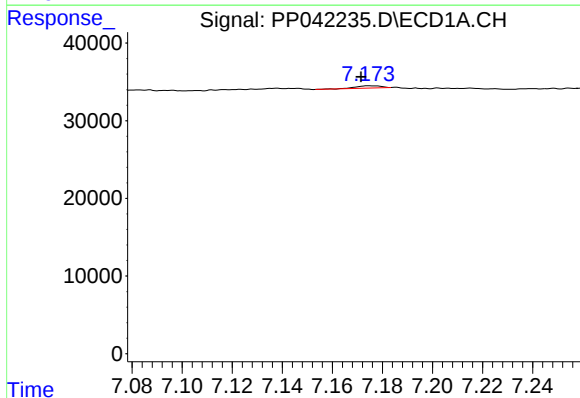
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



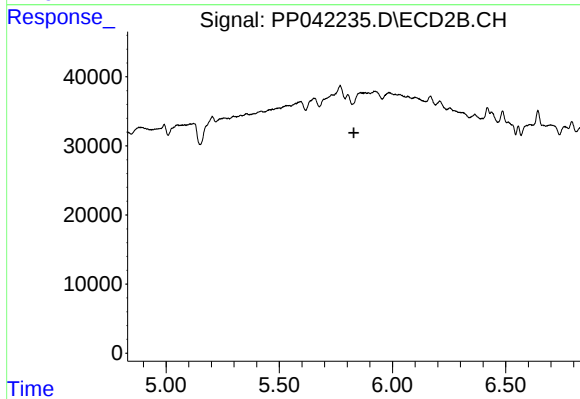
#23 AR-1248-3

R.T.: 5.657 min
Delta R.T.: 0.014 min
Response: 31751
Conc: 42.79 ng/ml



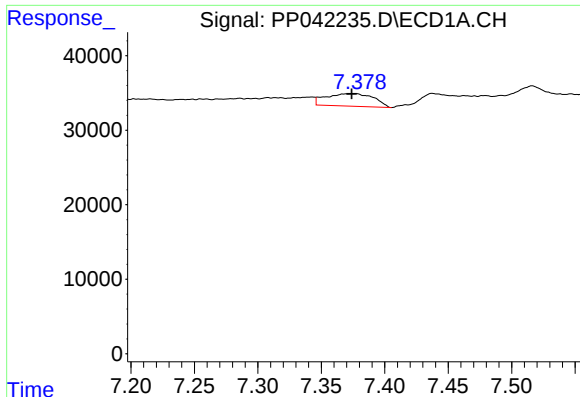
#24 AR-1248-4

R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 2122
Conc: 4.68 ng/ml



#24 AR-1248-4

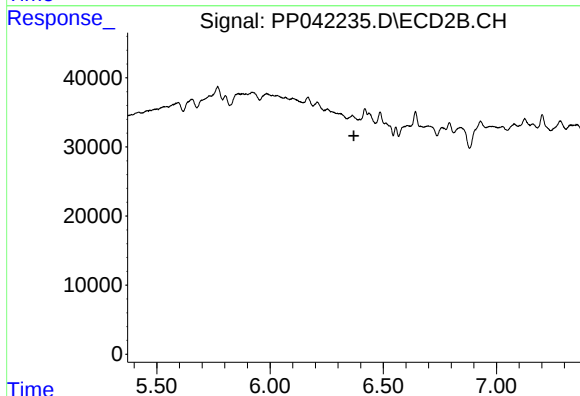
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.



#27 AR-1254-2

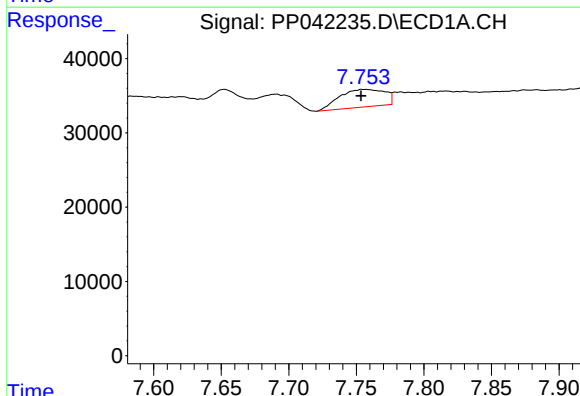
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 43669
Conc: 56.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



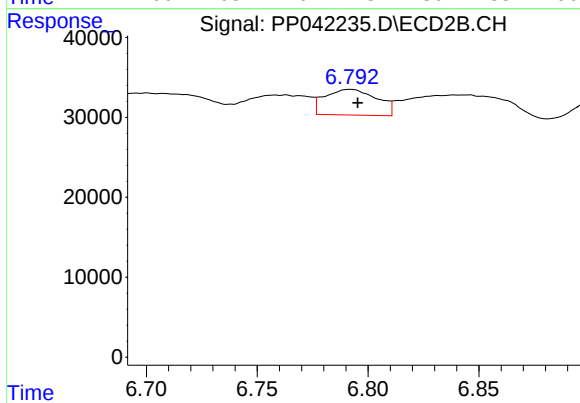
#27 AR-1254-2

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



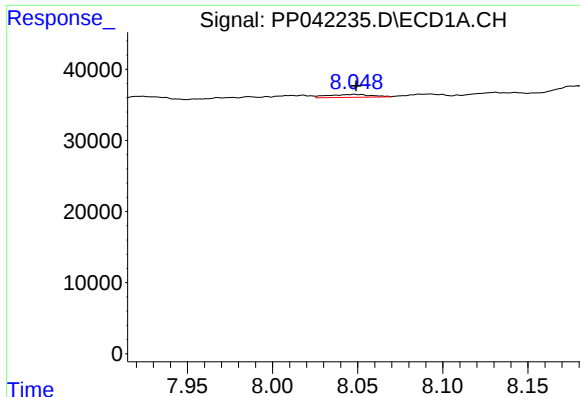
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 55634
Conc: 72.10 ng/ml



#28 AR-1254-3

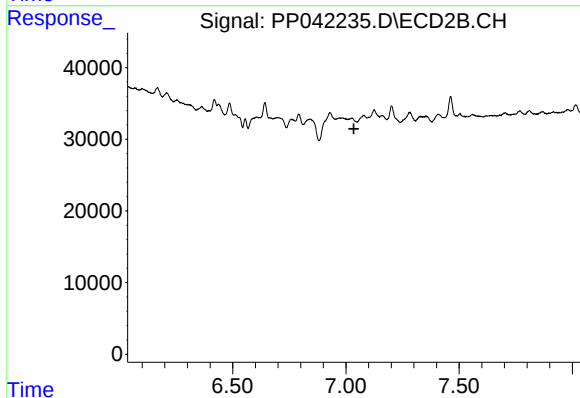
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 52434
Conc: 31.56 ng/ml



#29 AR-1254-4

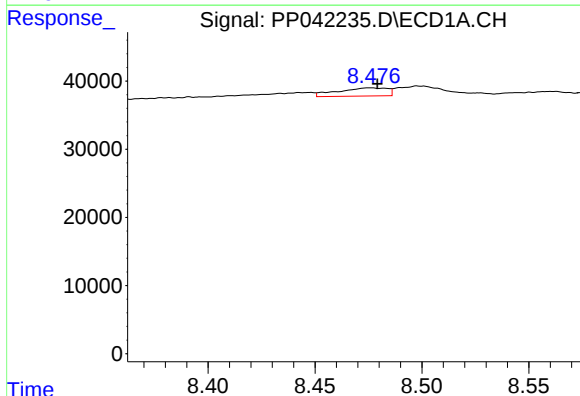
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 7381
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



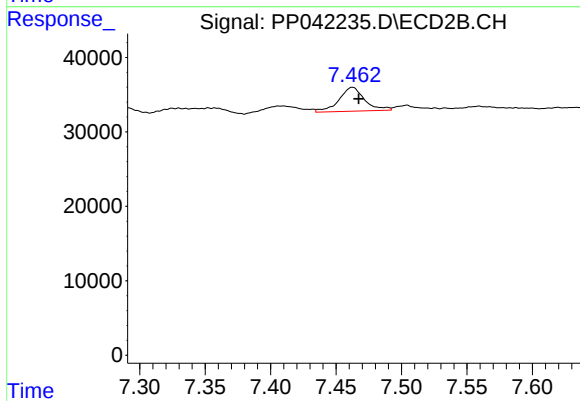
#29 AR-1254-4

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



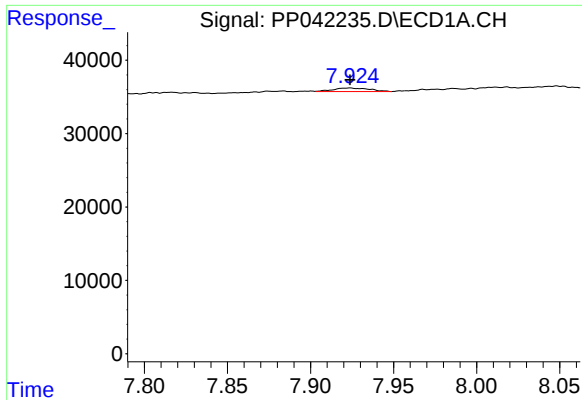
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 19115
Conc: 30.53 ng/ml



#30 AR-1254-5

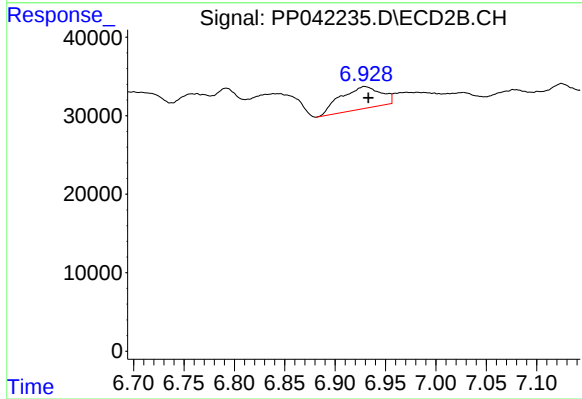
R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 43895
Conc: 34.25 ng/ml



#31 AR-1260-1

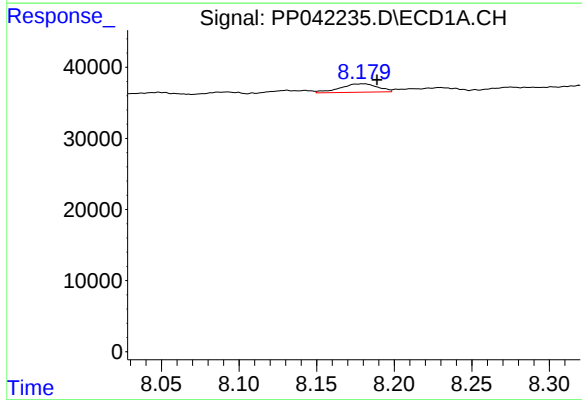
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 7392
Conc: 12.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



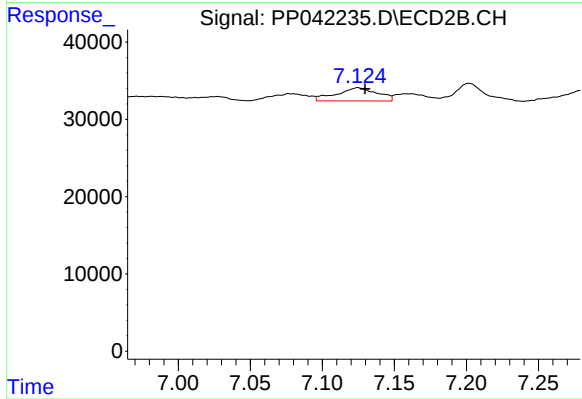
#31 AR-1260-1

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 78745
Conc: 74.10 ng/ml



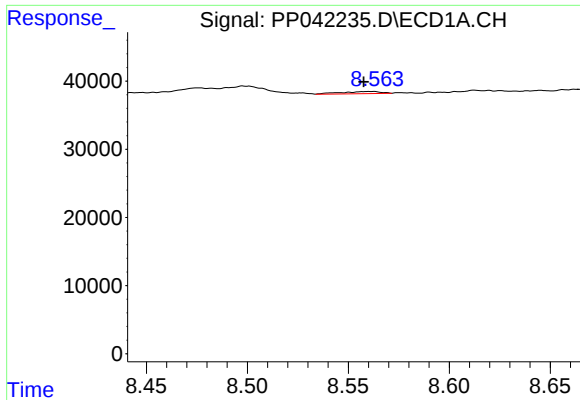
#32 AR-1260-2

R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 19984
Conc: 25.88 ng/ml



#32 AR-1260-2

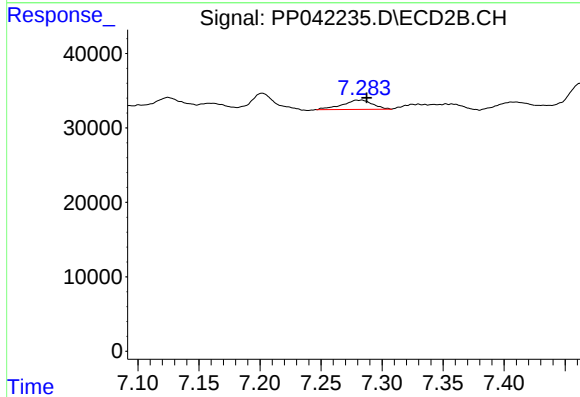
R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 33528
Conc: 27.16 ng/ml



#33 AR-1260-3

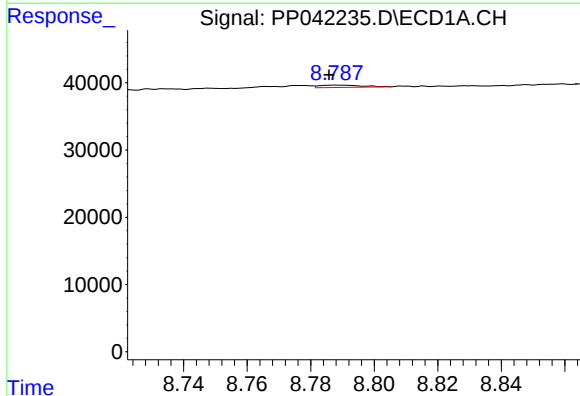
R.T.: 8.563 min
Delta R.T.: 0.005 min
Response: 4464
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



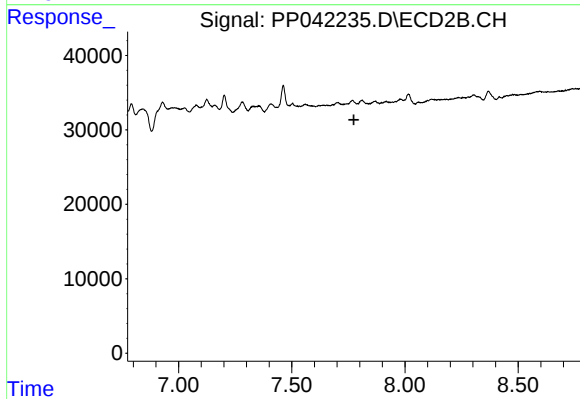
#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 21494
Conc: 16.04 ng/ml



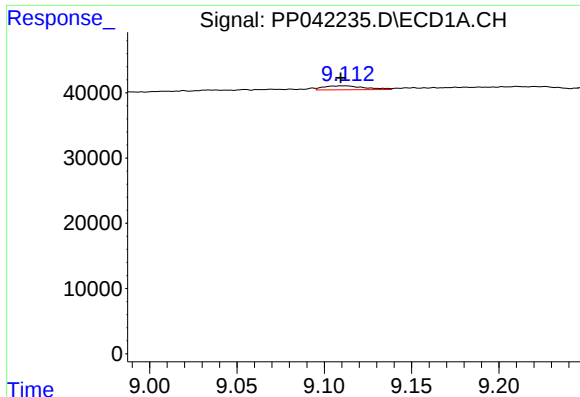
#34 AR-1260-4

R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 3127
Conc: 5.40 ng/ml



#34 AR-1260-4

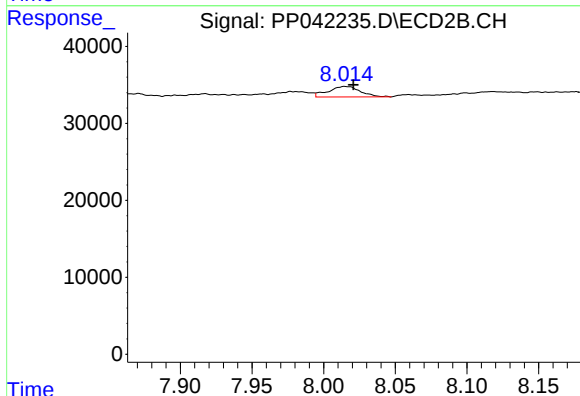
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

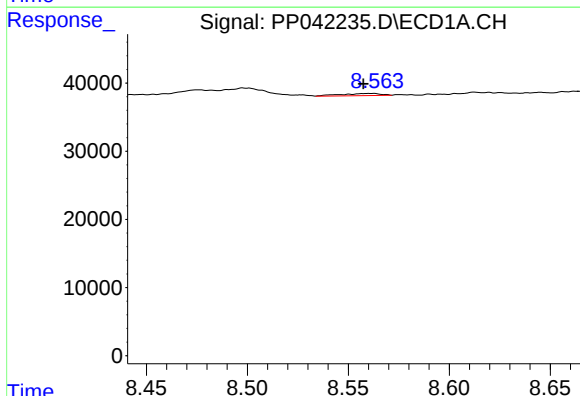
R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 9974
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



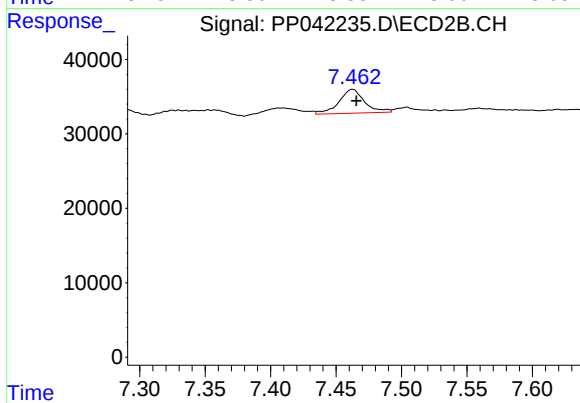
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 21435
Conc: 11.14 ng/ml



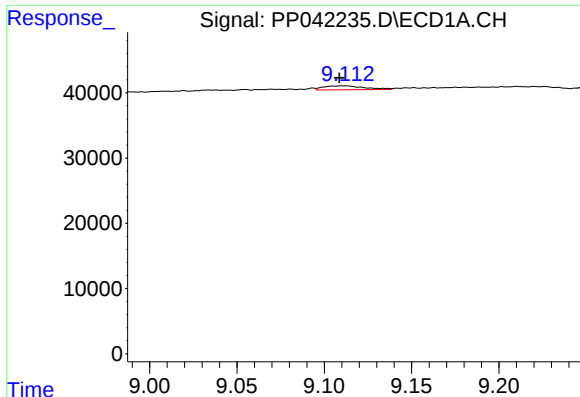
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: 0.006 min
Response: 4464
Conc: 5.82 ng/ml



#36 AR-1262-1

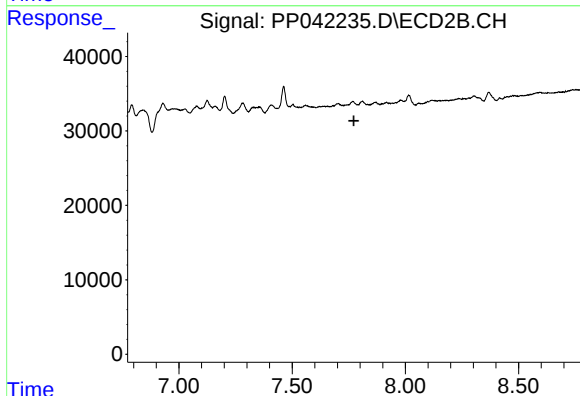
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 43895
Conc: 65.97 ng/ml



#37 AR-1262-2

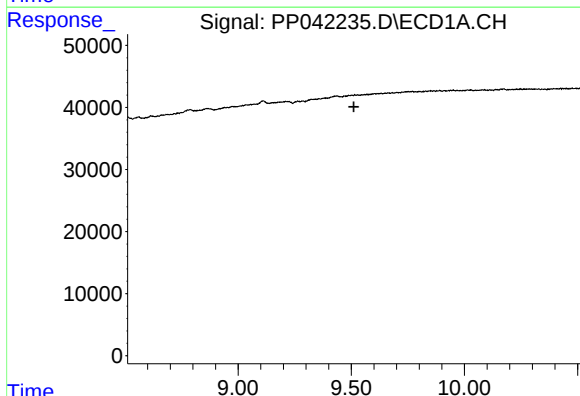
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 9974
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



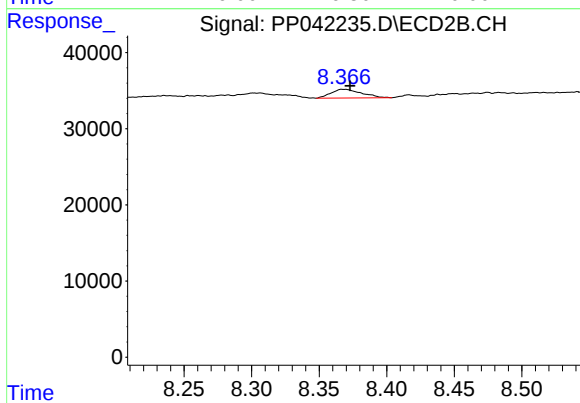
#37 AR-1262-2

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



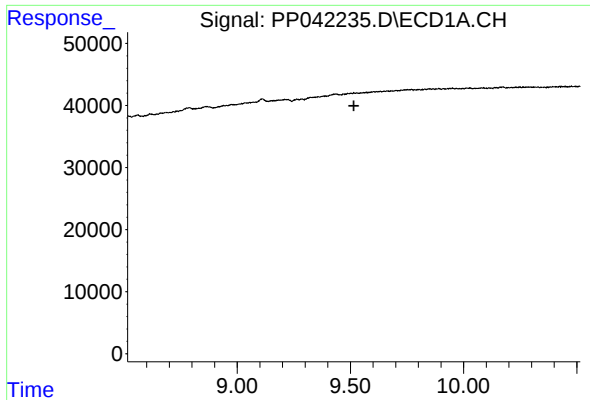
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

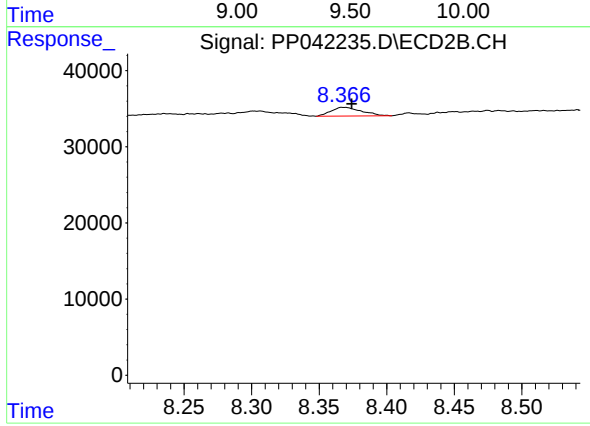
R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 17923
Conc: 11.77 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 17923
Conc: 8.21 ng/ml