

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 21:43
 Operator : AJ\MA
 Sample : M5189-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-05-122121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:26:18 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...	4.923	4.061	271811	486504	20.702	21.301
2)	SA Decachlor...	10.919	9.413	397815	394534	32.661	24.397 #
Target Compounds							
3)	L1 AR-1016-1	6.216f	5.348	43433	-37094	97.713	N.D. #
5)	L1 AR-1016-3	0.000	5.552	0	95638	N.D.	136.181 #
6)	L1 AR-1016-4	6.449f	5.582f	82733	100203	253.953	184.525 #
7)	L1 AR-1016-5	6.743	0.000	44885	0	130.785	N.D. #
8)	L2 AR-1221-1	5.155	0.000	23426	0	147.838	N.D. #
9)	L2 AR-1221-2	5.276	4.397f	20300	21682	180.037	102.141 #
10)	L2 AR-1221-3	5.366f	0.000	32142	0	91.881	N.D. #
11)	L3 AR-1232-1	5.366f	0.000	32142	0	111.272	N.D. #
12)	L3 AR-1232-2	5.917f	5.348	365537	-37094	2465.781	N.D. #
13)	L3 AR-1232-3	0.000	5.552	0	95638	N.D.	334.133 #
14)	L3 AR-1232-4	6.449f	5.658	82733	242923	631.216	1007.139 #
16)	L4 AR-1242-1	6.216f	5.348f	43433	-37094	133.201	N.D. #
18)	L4 AR-1242-3	6.358f	5.552	27036	95638	90.269	180.977 #
19)	L4 AR-1242-4	6.449f	5.658f	82733	242923	337.677	480.121 #
20)	L4 AR-1242-5	7.227f	0.000	26164	0	100.595	N.D. #
21)	L5 AR-1248-1	6.216f	5.348f	43433	-37094	173.487	N.D. #
22)	L5 AR-1248-2	0.000	5.582f	0	100203	N.D.	142.293 #
23)	L5 AR-1248-3	6.743	5.658f	44885	242923	106.732	327.369 #
24)	L5 AR-1248-4	7.174	0.000	75881	0	167.356	N.D. #
25)	L5 AR-1248-5	7.227f	0.000	26164	0	58.680	N.D. #
26)	L6 AR-1254-1	7.138	0.000	76824	0	154.101	N.D. #
27)	L6 AR-1254-2	7.374	0.000	60890	0	79.424	N.D. #
28)	L6 AR-1254-3	7.761	0.000	7406	0	9.598	N.D. #
29)	L6 AR-1254-4	8.044	0.000	6530	0	11.736	N.D. #
30)	L6 AR-1254-5	8.501f	7.465	23015	15676	36.753	12.233 #
32)	L7 AR-1260-2	8.183	0.000	12817	0	16.600	N.D. #
33)	L7 AR-1260-3	8.575f	7.278	5727	30372	11.070	22.666 #
34)	L7 AR-1260-4	8.777	0.000	10804	0	18.659	N.D. #
35)	L7 AR-1260-5	9.110	0.000	7536	0	6.441	N.D. #
36)	L8 AR-1262-1	8.575f	7.465	5727	15676	7.462	23.560 #
37)	L8 AR-1262-2	9.110	0.000	7536	0	6.149	N.D. #
39)	L8 AR-1262-4	9.531f	0.000	4729	0	12.833	N.D. #
42)	L9 AR-1268-2	9.531f	0.000	4729	0	3.333	N.D. #
43)	L9 AR-1268-3	9.741	8.596	3047	6286	2.368	3.405 #

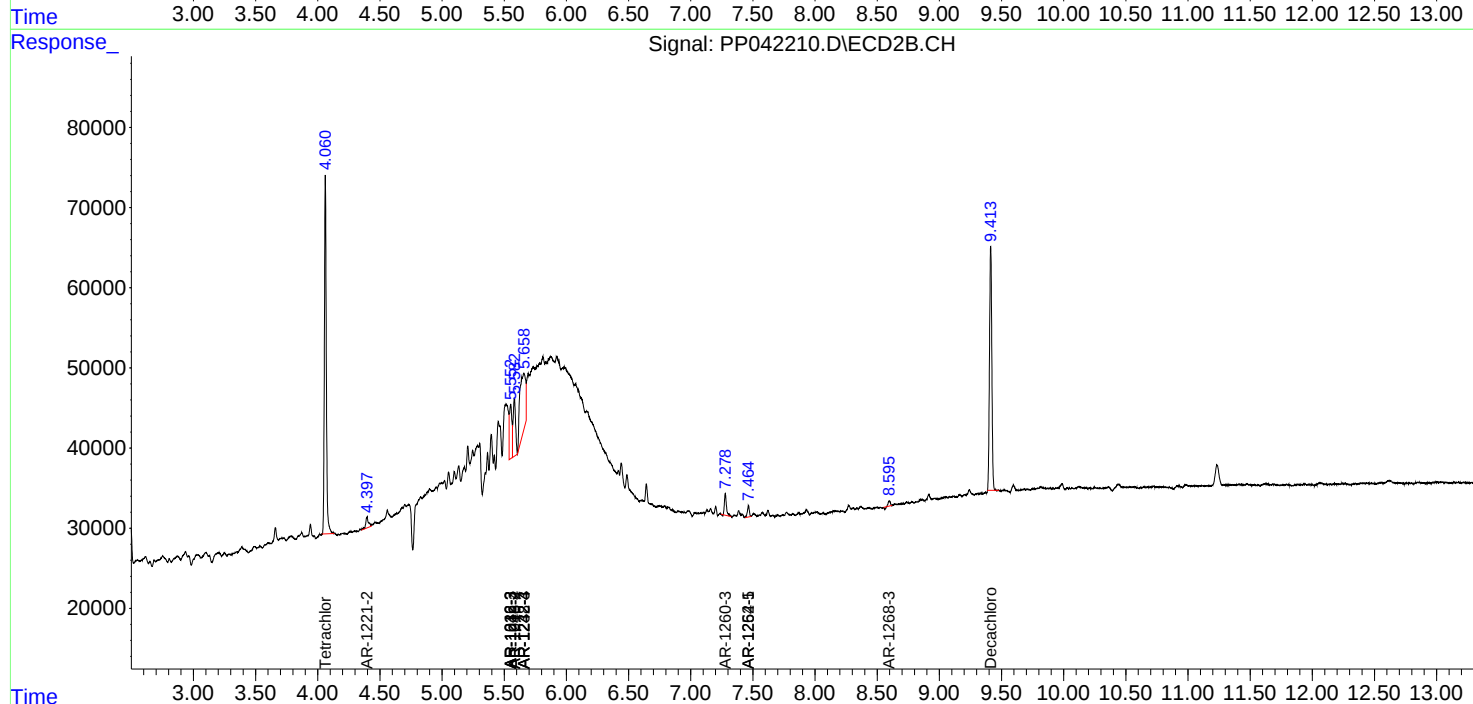
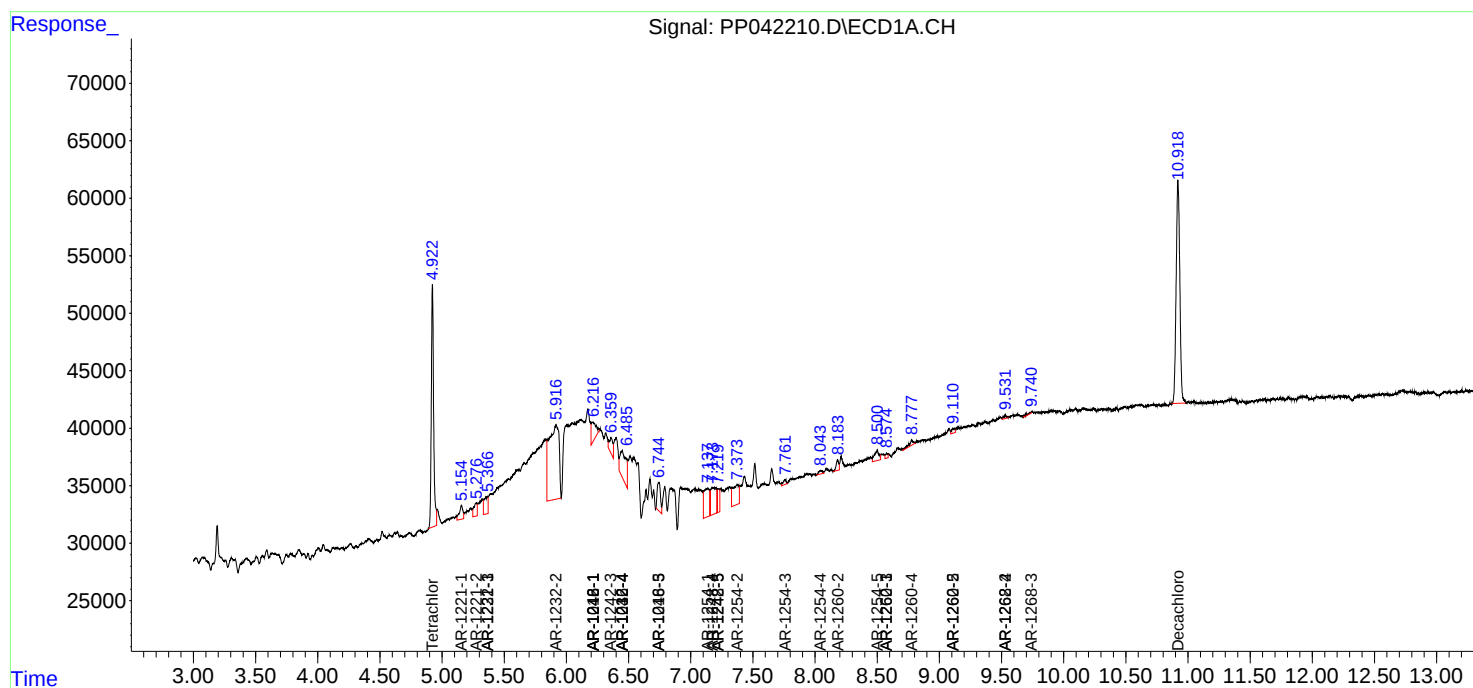
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

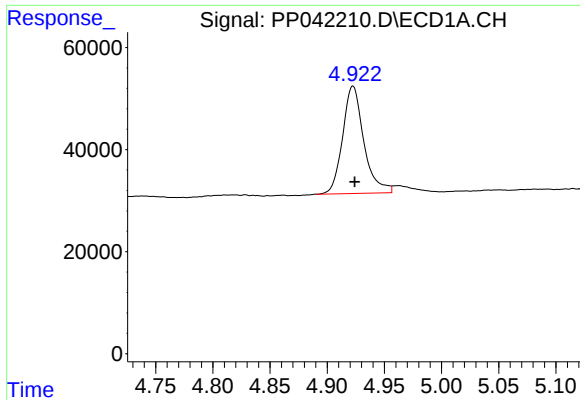
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
Data File : PP042210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2021 21:43
Operator : AJ\MA
Sample : M5189-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TR-05-122121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:26:18 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

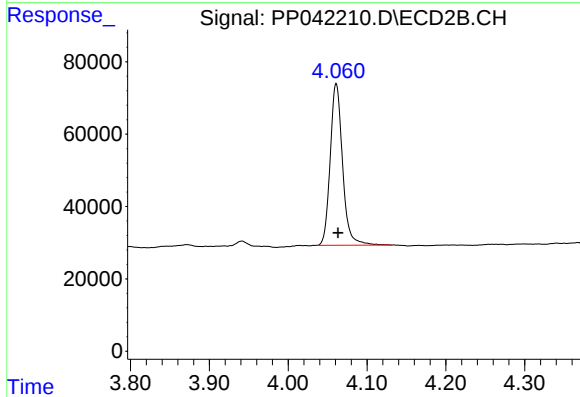




#1 Tetrachloro-m-xylene

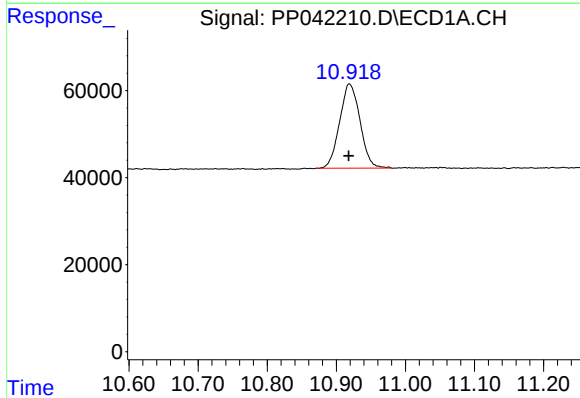
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 271811
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



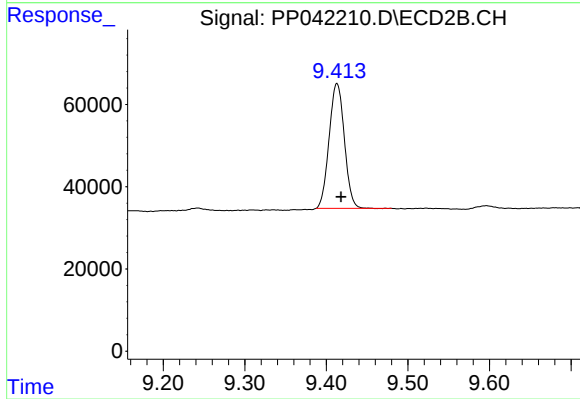
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 486504
Conc: 21.30 ng/ml



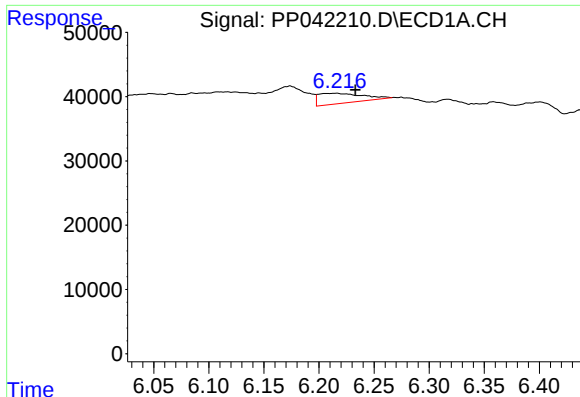
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 397815
Conc: 32.66 ng/ml



#2 Decachlorobiphenyl

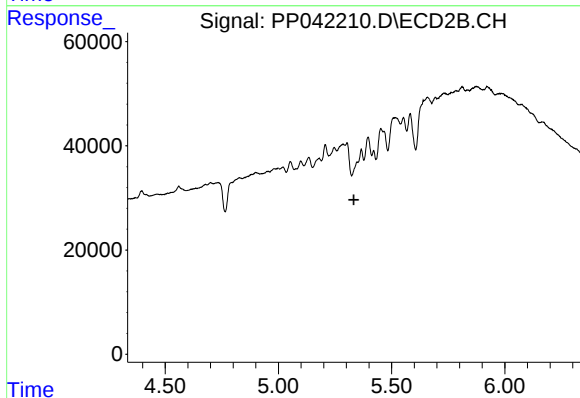
R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 394534
Conc: 24.40 ng/ml



#3 AR-1016-1

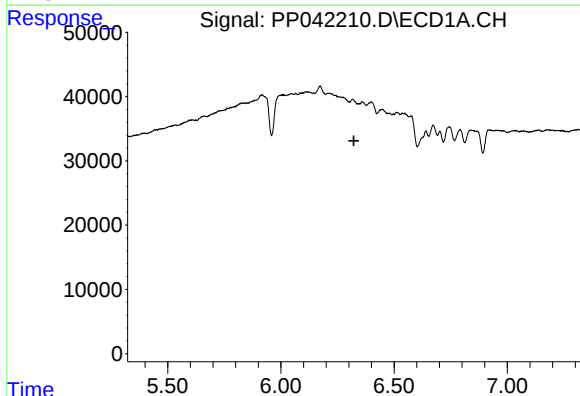
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 43433
Conc: 97.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



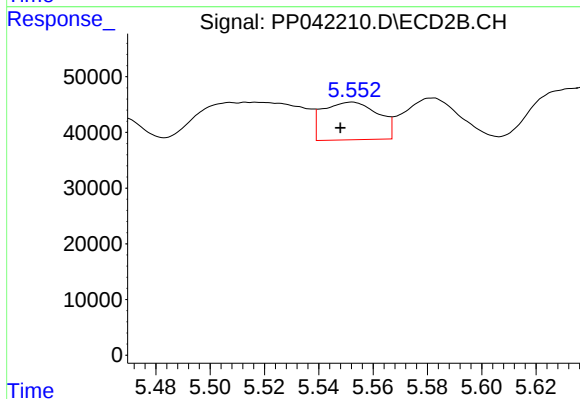
#3 AR-1016-1

R.T.: 5.348 min
Delta R.T.: 0.014 min
Response: -37094
Conc: N.D.



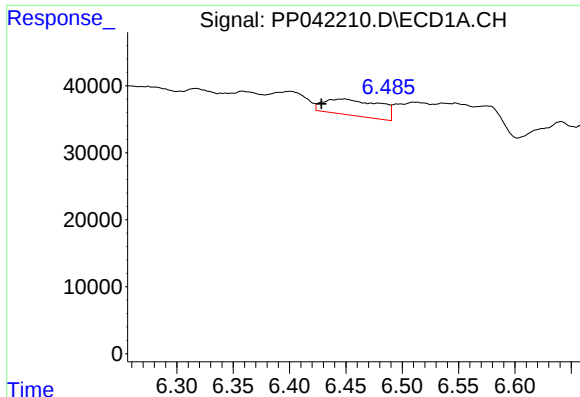
#5 AR-1016-3

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



#5 AR-1016-3

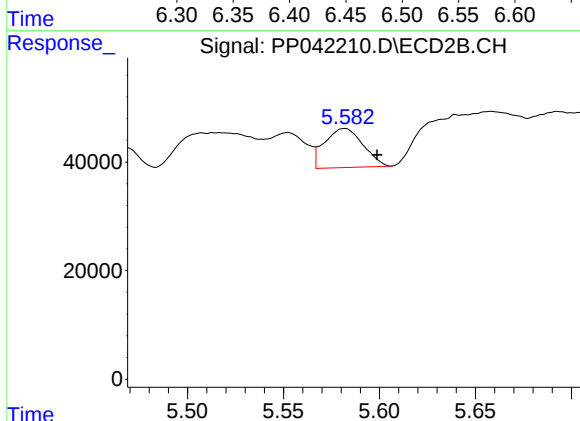
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 95638
Conc: 136.18 ng/ml



#6 AR-1016-4

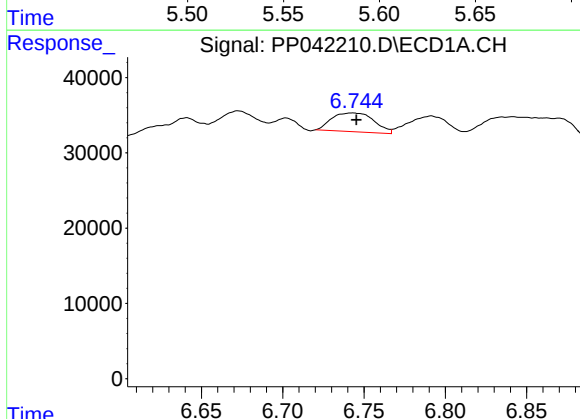
R.T.: 6.449 min
Delta R.T.: 0.020 min
Response: 82733
Conc: 253.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



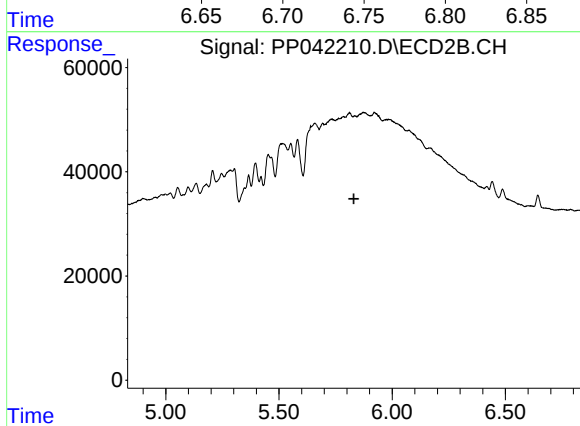
#6 AR-1016-4

R.T.: 5.582 min
Delta R.T.: -0.017 min
Response: 100203
Conc: 184.53 ng/ml



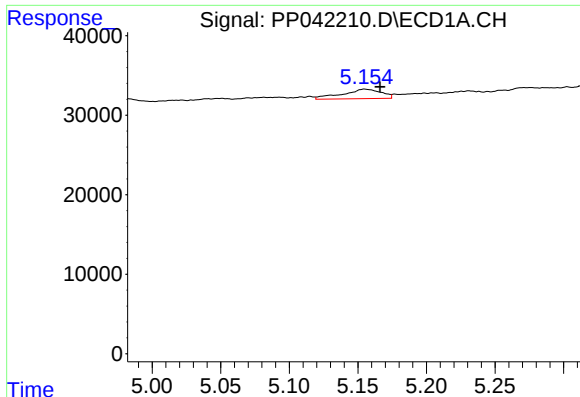
#7 AR-1016-5

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 44885
Conc: 130.78 ng/ml



#7 AR-1016-5

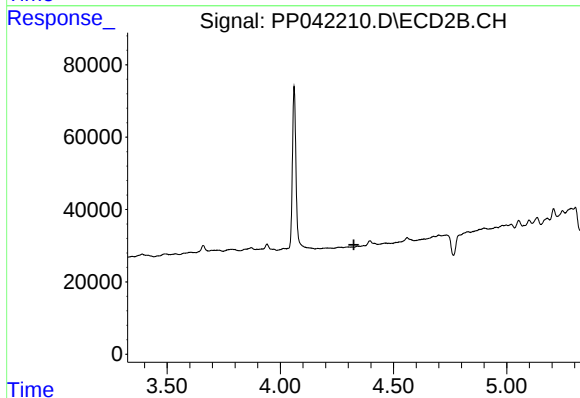
R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



#8 AR-1221-1

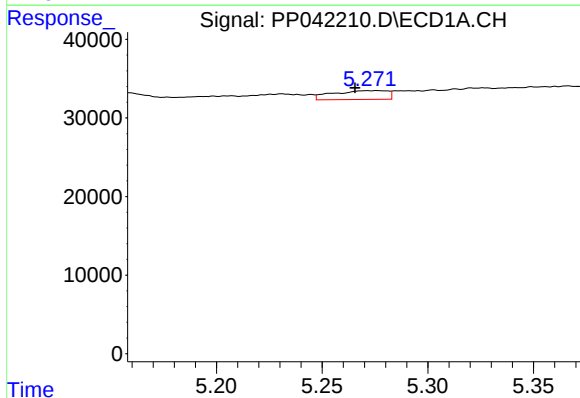
R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 23426
Conc: 147.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



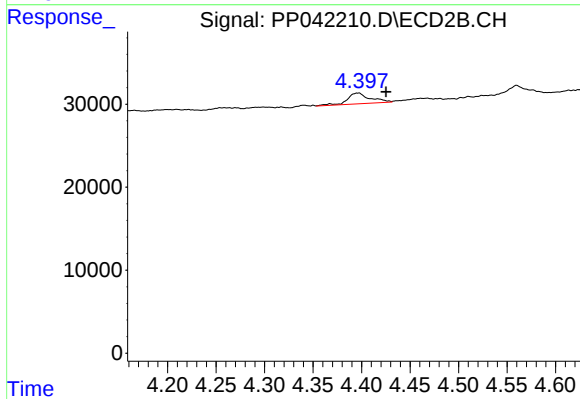
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



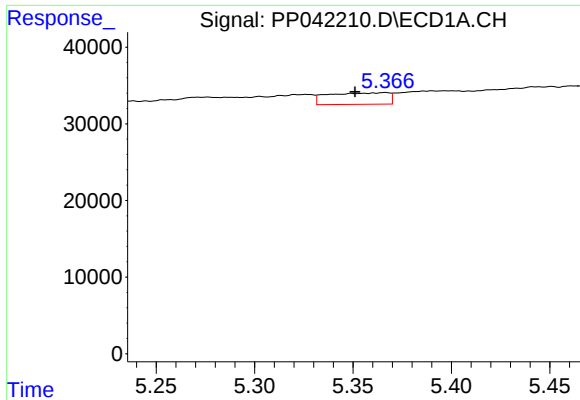
#9 AR-1221-2

R.T.: 5.276 min
Delta R.T.: 0.011 min
Response: 20300
Conc: 180.04 ng/ml



#9 AR-1221-2

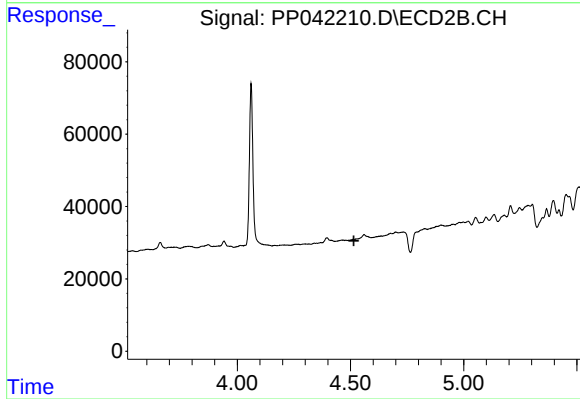
R.T.: 4.397 min
Delta R.T.: -0.028 min
Response: 21682
Conc: 102.14 ng/ml



#10 AR-1221-3

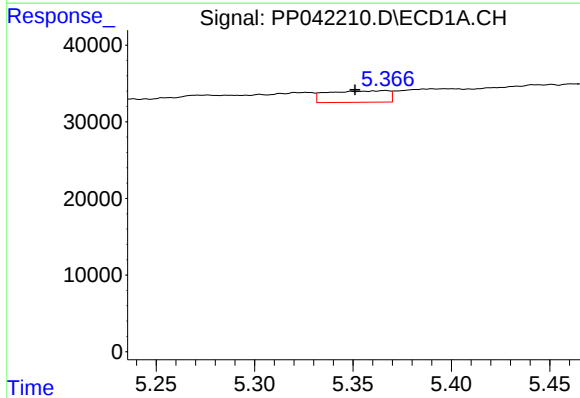
R.T.: 5.366 min
Delta R.T.: 0.016 min
Response: 32142
Conc: 91.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



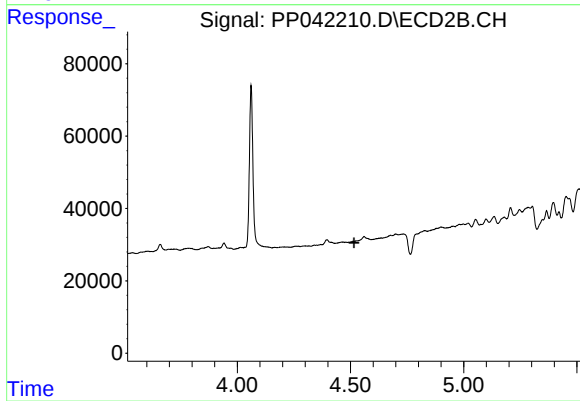
#10 AR-1221-3

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



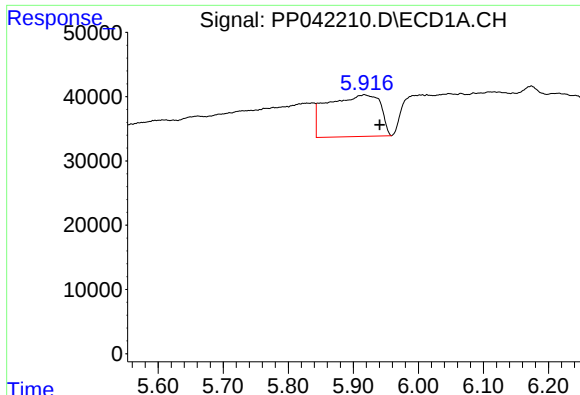
#11 AR-1232-1

R.T.: 5.366 min
Delta R.T.: 0.015 min
Response: 32142
Conc: 111.27 ng/ml



#11 AR-1232-1

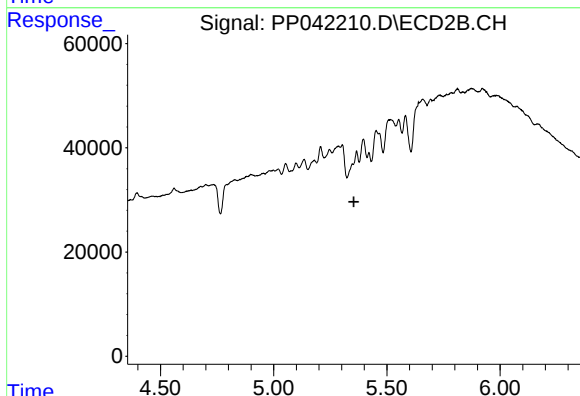
R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#12 AR-1232-2

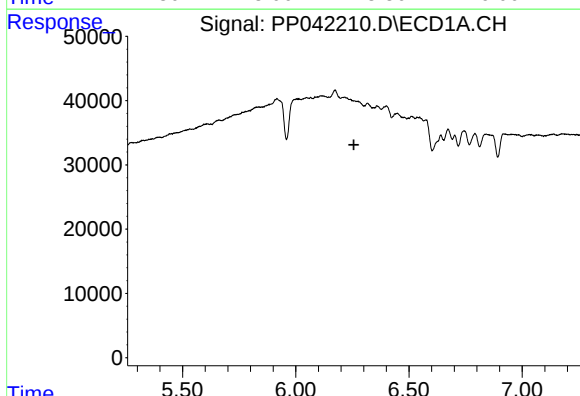
R.T.: 5.917 min
Delta R.T.: -0.023 min
Response: 365537
Conc: 2465.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



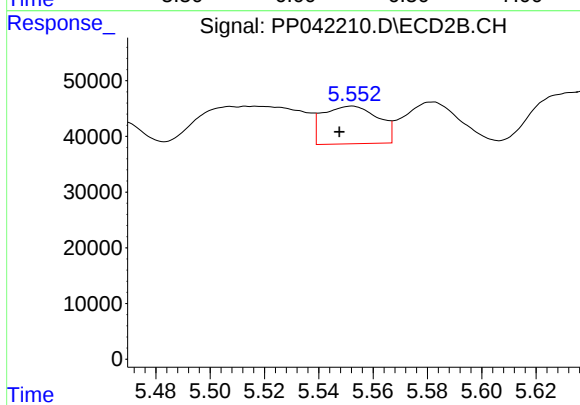
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: -37094
Conc: N.D.



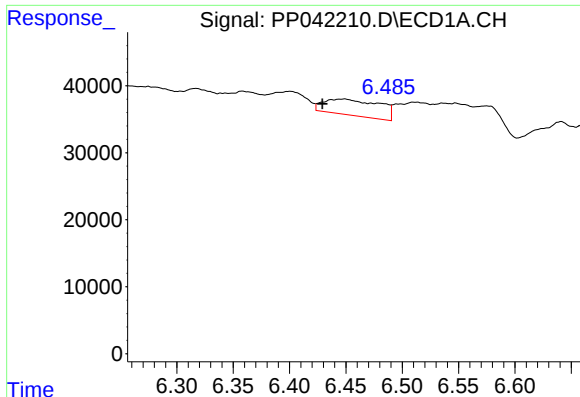
#13 AR-1232-3

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



#13 AR-1232-3

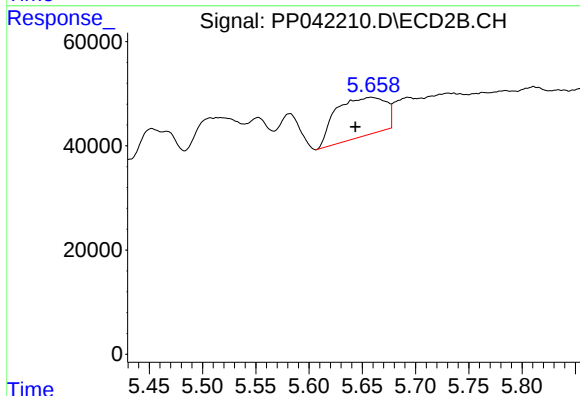
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 95638
Conc: 334.13 ng/ml



#14 AR-1232-4

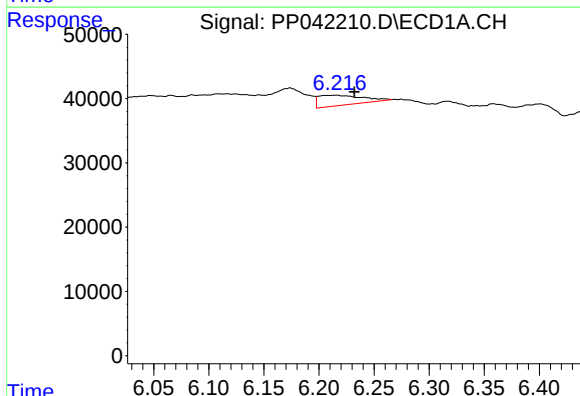
R.T.: 6.449 min
Delta R.T.: 0.020 min
Response: 82733
Conc: 631.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



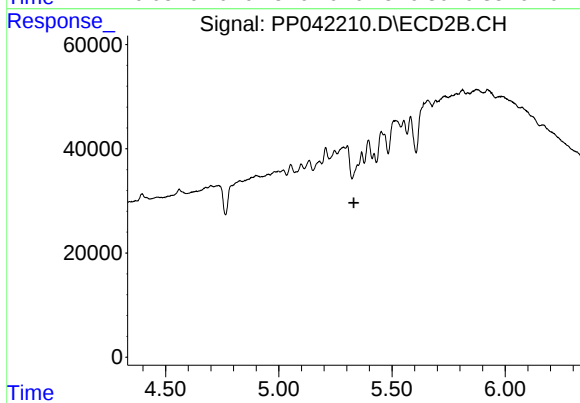
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: 0.015 min
Response: 242923
Conc: 1007.14 ng/ml



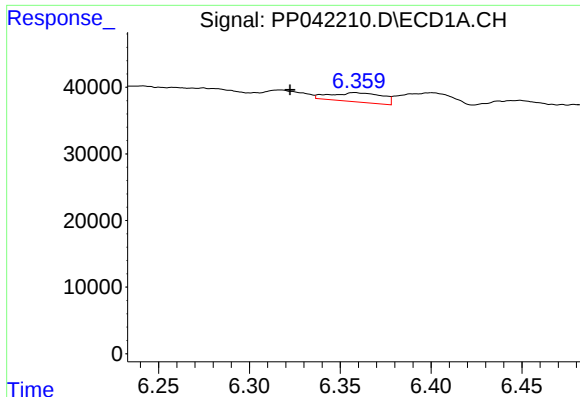
#16 AR-1242-1

R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 43433
Conc: 133.20 ng/ml



#16 AR-1242-1

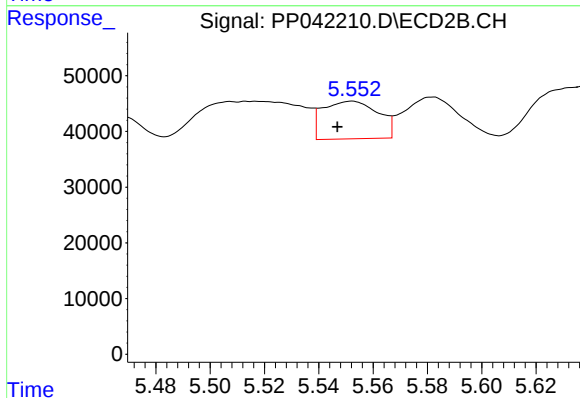
R.T.: 5.348 min
Delta R.T.: 0.016 min
Response: -37094
Conc: N.D.



#18 AR-1242-3

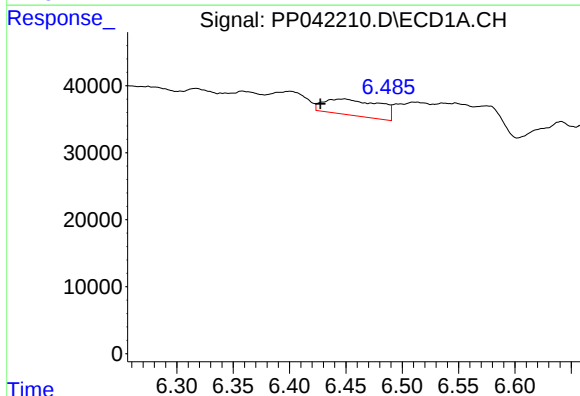
R.T.: 6.358 min
Delta R.T.: 0.036 min
Response: 27036
Conc: 90.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



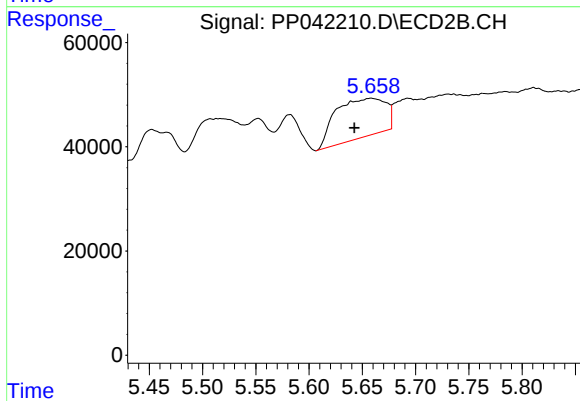
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 95638
Conc: 180.98 ng/ml



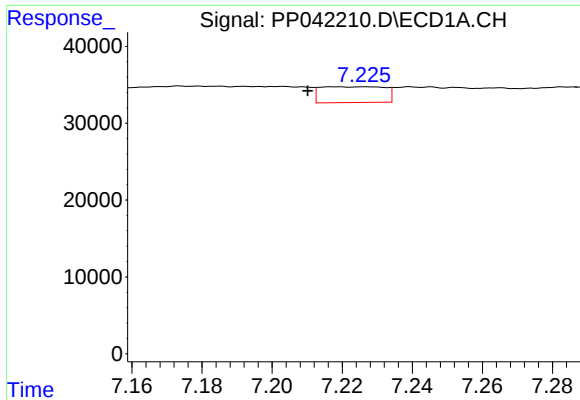
#19 AR-1242-4

R.T.: 6.449 min
Delta R.T.: 0.021 min
Response: 82733
Conc: 337.68 ng/ml



#19 AR-1242-4

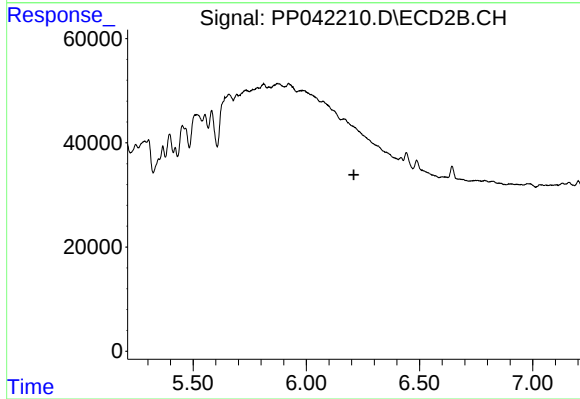
R.T.: 5.658 min
Delta R.T.: 0.016 min
Response: 242923
Conc: 480.12 ng/ml



#20 AR-1242-5

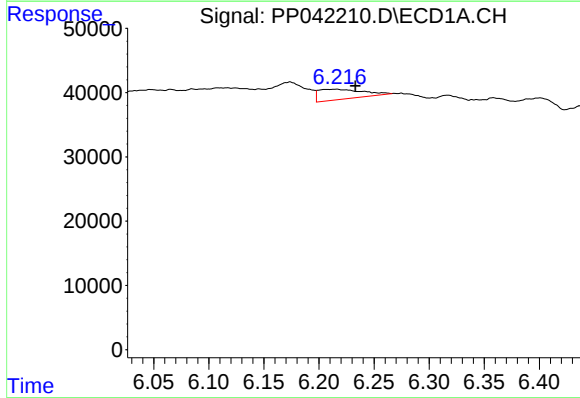
R.T.: 7.227 min
Delta R.T.: 0.016 min
Response: 26164
Conc: 100.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



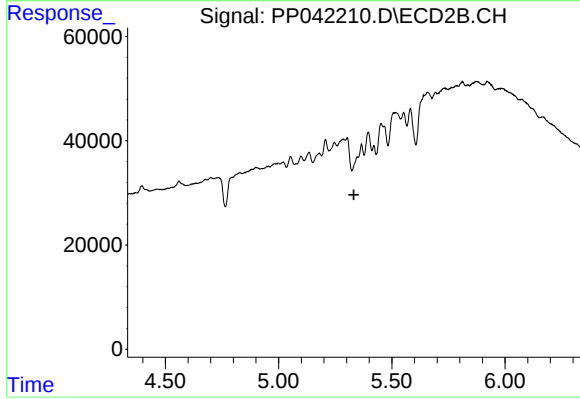
#20 AR-1242-5

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



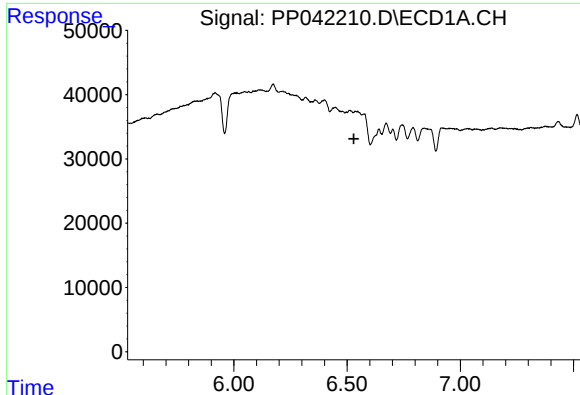
#21 AR-1248-1

R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 43433
Conc: 173.49 ng/ml



#21 AR-1248-1

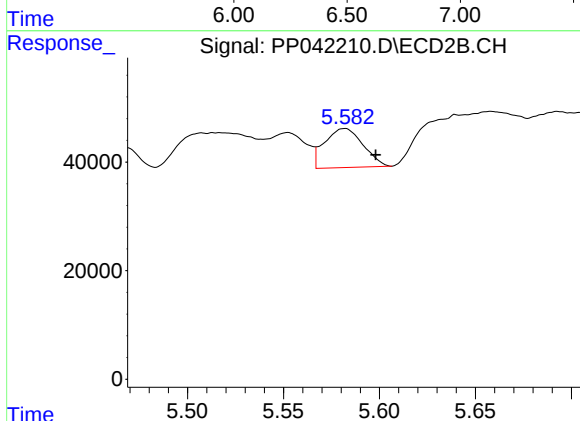
R.T.: 5.348 min
Delta R.T.: 0.015 min
Response: -37094
Conc: N.D.



#22 AR-1248-2

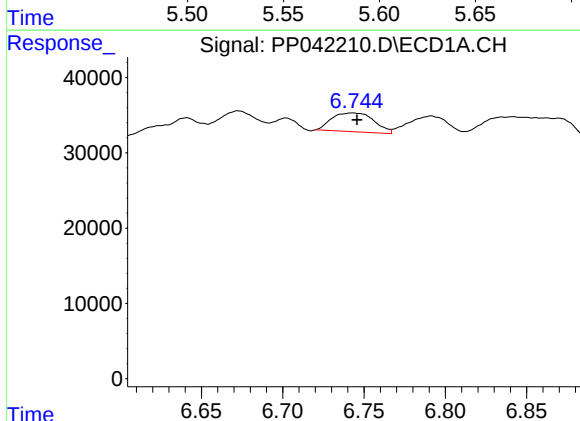
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



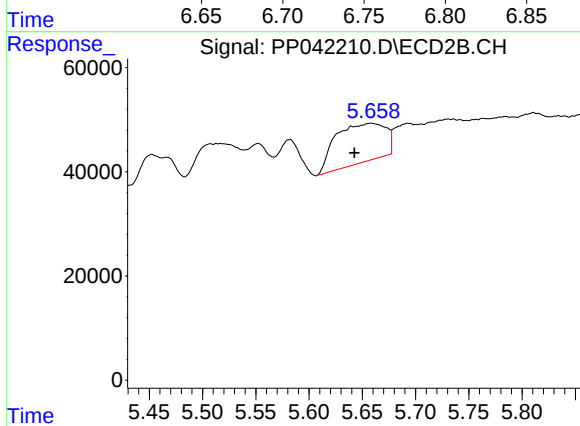
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: -0.016 min
Response: 100203
Conc: 142.29 ng/ml



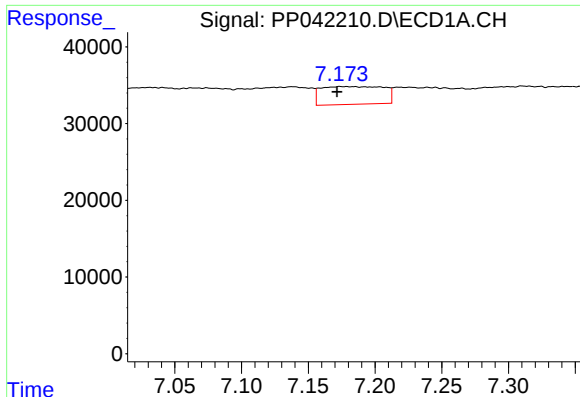
#23 AR-1248-3

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 44885
Conc: 106.73 ng/ml



#23 AR-1248-3

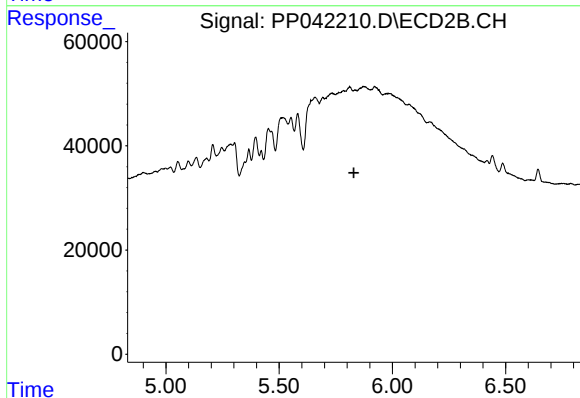
R.T.: 5.658 min
Delta R.T.: 0.016 min
Response: 242923
Conc: 327.37 ng/ml



#24 AR-1248-4

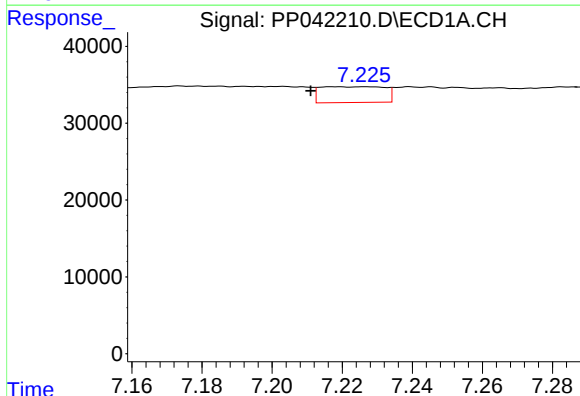
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 75881
Conc: 167.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



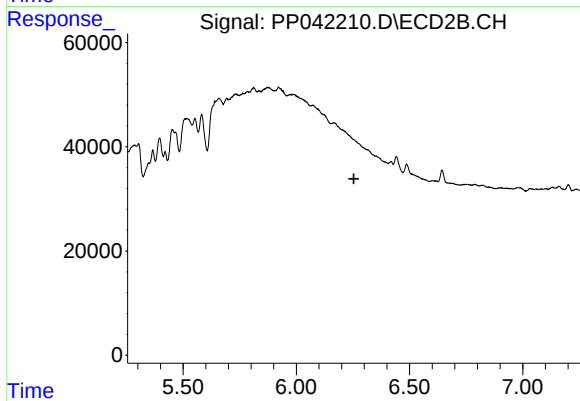
#24 AR-1248-4

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



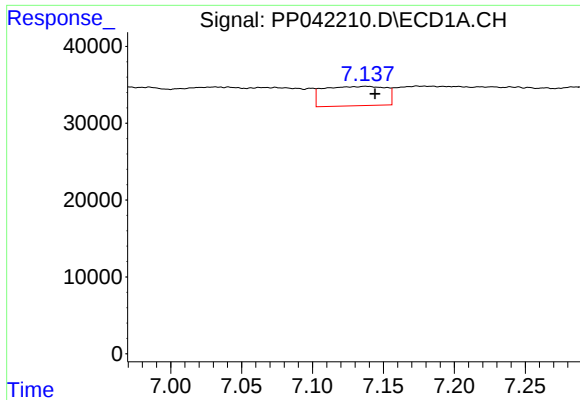
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: 0.016 min
Response: 26164
Conc: 58.68 ng/ml



#25 AR-1248-5

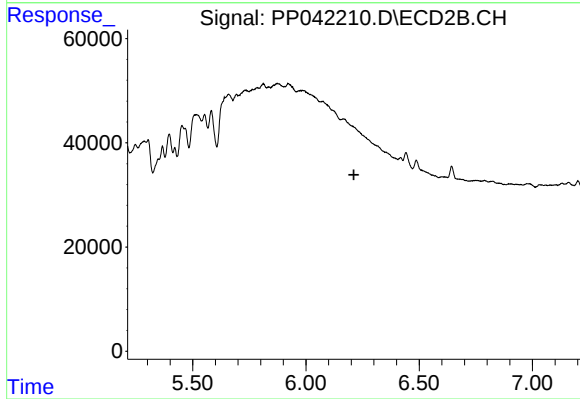
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#26 AR-1254-1

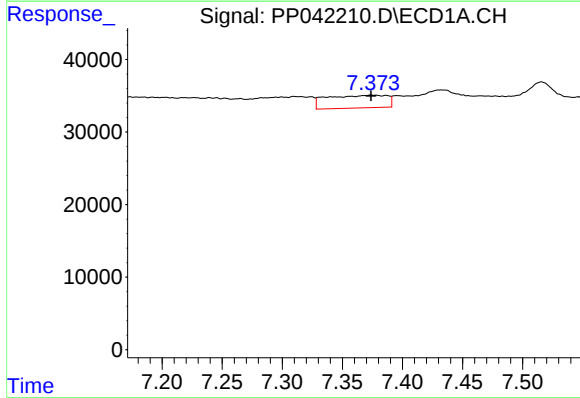
R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 76824
Conc: 154.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



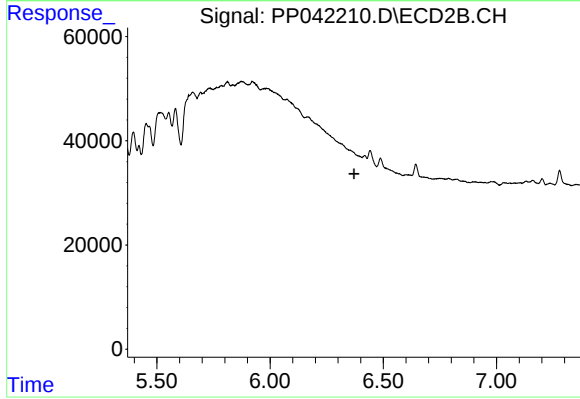
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



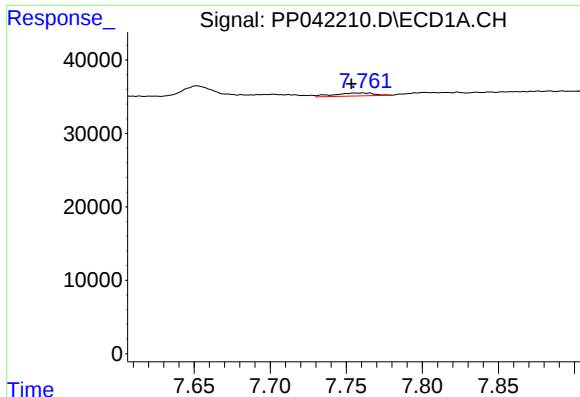
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 60890
Conc: 79.42 ng/ml



#27 AR-1254-2

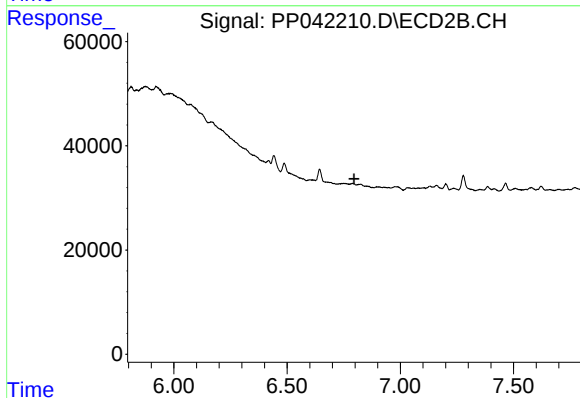
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#28 AR-1254-3

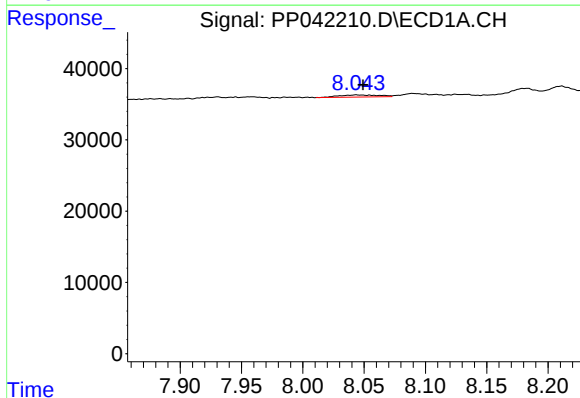
R.T.: 7.761 min
Delta R.T.: 0.007 min
Response: 7406
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



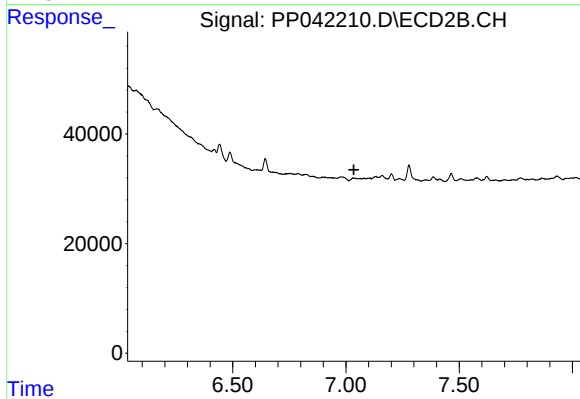
#28 AR-1254-3

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



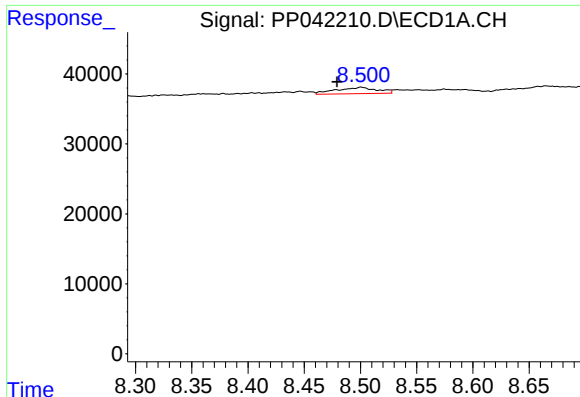
#29 AR-1254-4

R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 6530
Conc: 11.74 ng/ml



#29 AR-1254-4

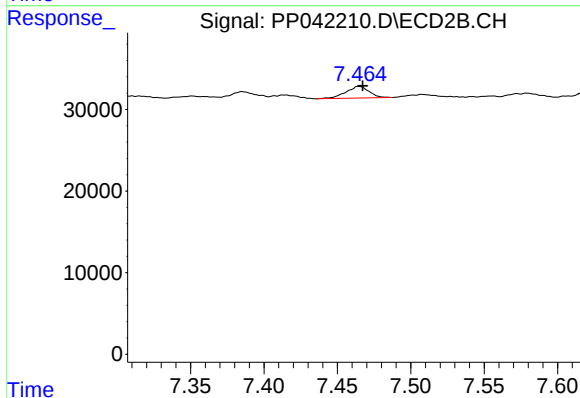
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

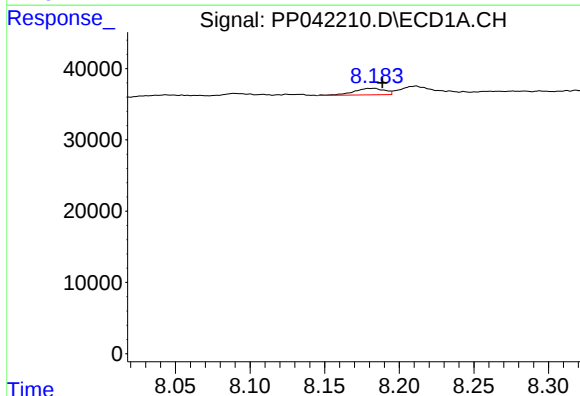
R.T.: 8.501 min
Delta R.T.: 0.022 min
Response: 23015
Conc: 36.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



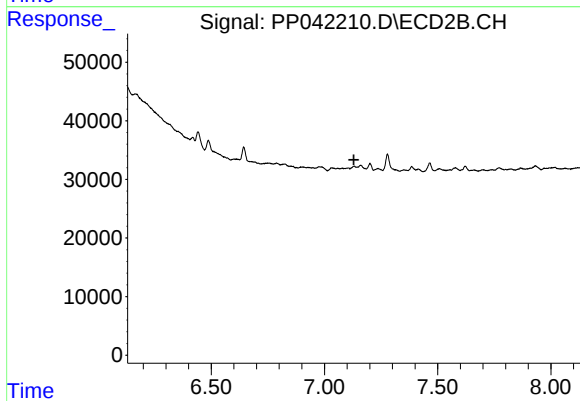
#30 AR-1254-5

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 15676
Conc: 12.23 ng/ml



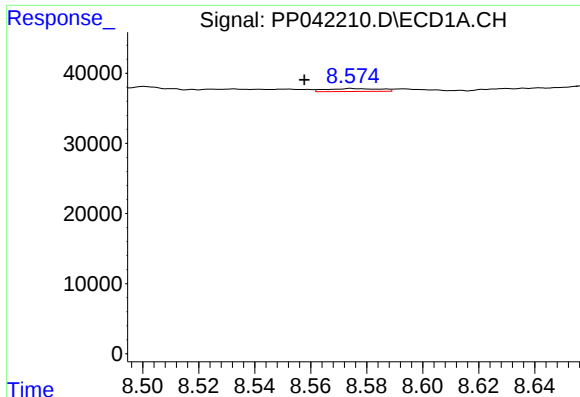
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 12817
Conc: 16.60 ng/ml



#32 AR-1260-2

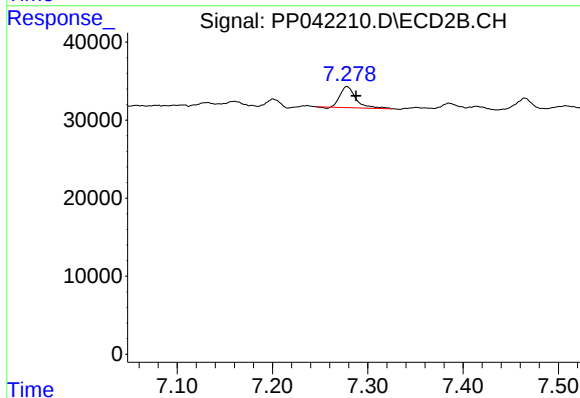
R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#33 AR-1260-3

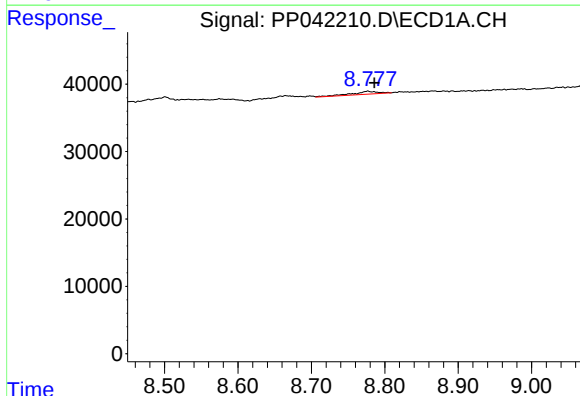
R.T.: 8.575 min
Delta R.T.: 0.017 min
Response: 5727
Conc: 11.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



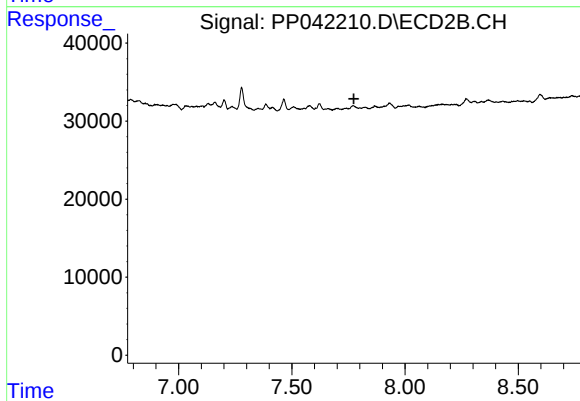
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 30372
Conc: 22.67 ng/ml



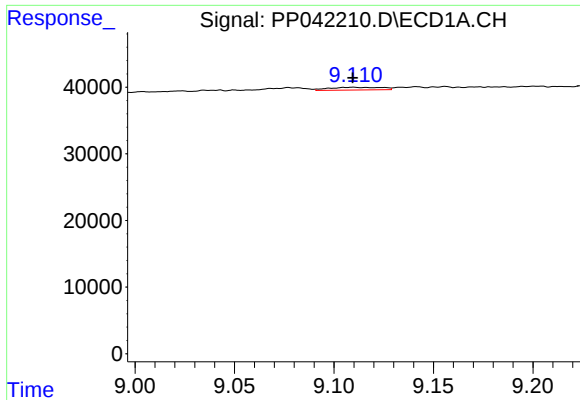
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.009 min
Response: 10804
Conc: 18.66 ng/ml



#34 AR-1260-4

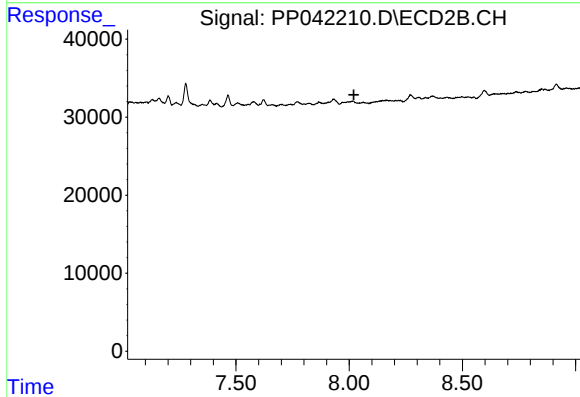
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

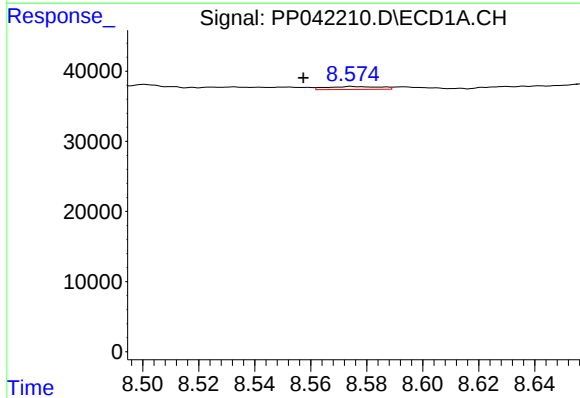
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 7536
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



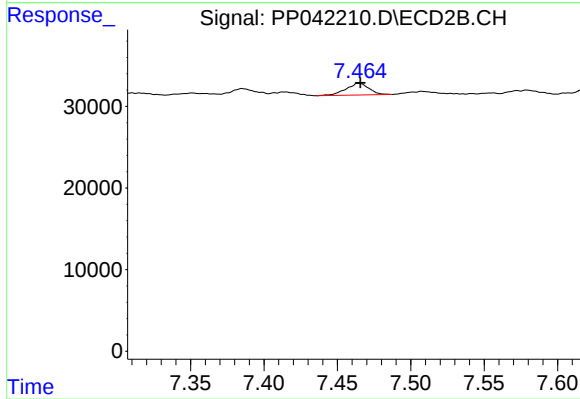
#35 AR-1260-5

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



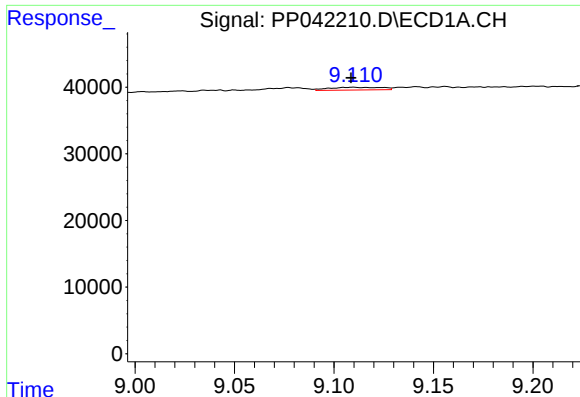
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: 0.017 min
Response: 5727
Conc: 7.46 ng/ml



#36 AR-1262-1

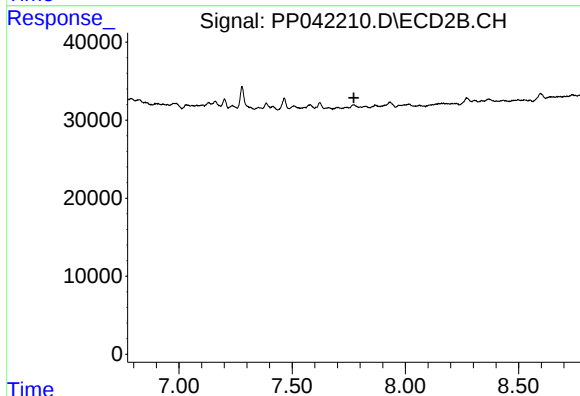
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 15676
Conc: 23.56 ng/ml



#37 AR-1262-2

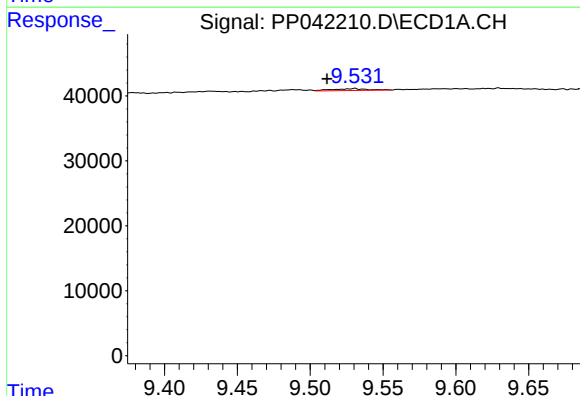
R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 7536
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



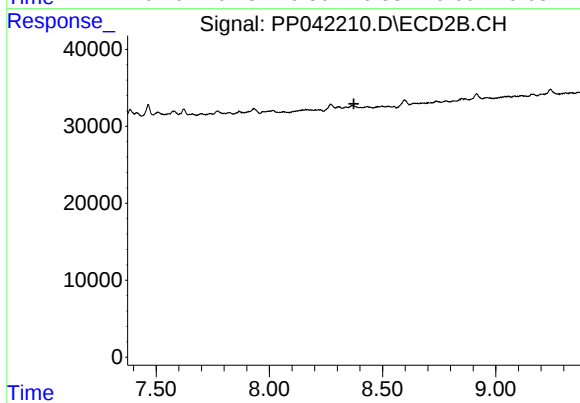
#37 AR-1262-2

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



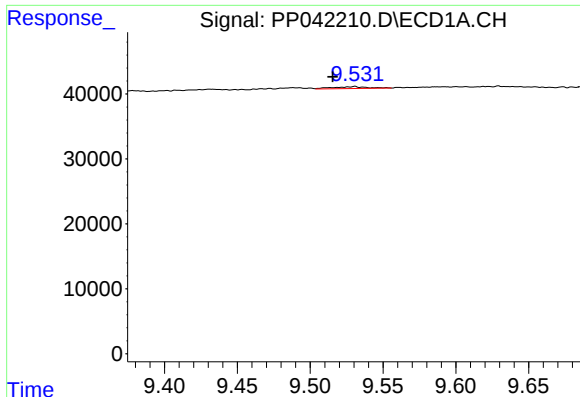
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: 0.019 min
Response: 4729
Conc: 12.83 ng/ml



#39 AR-1262-4

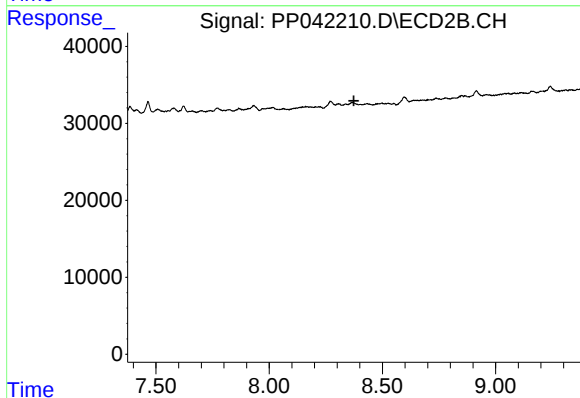
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#42 AR-1268-2

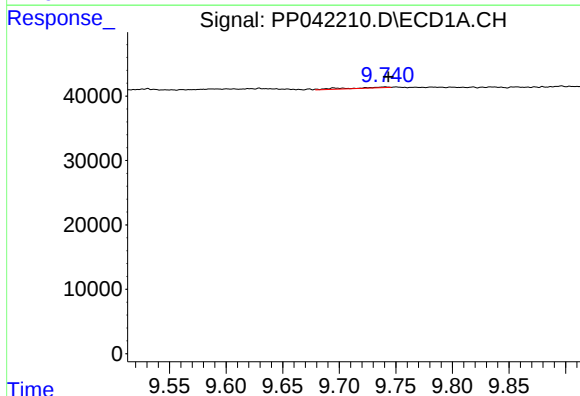
R.T.: 9.531 min
Delta R.T.: 0.015 min
Response: 4729
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-05-122121



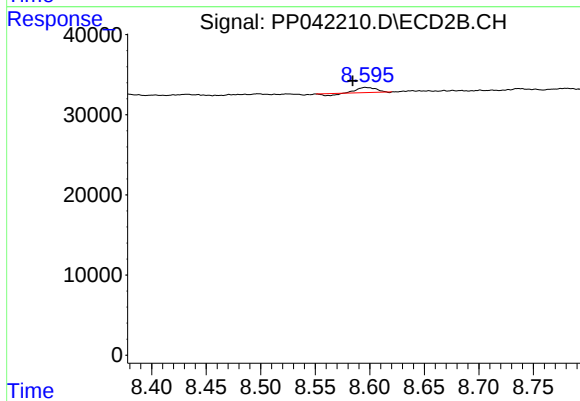
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 3047
Conc: 2.37 ng/ml



#43 AR-1268-3

R.T.: 8.596 min
Delta R.T.: 0.012 min
Response: 6286
Conc: 3.41 ng/ml