

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042350.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 16:02
 Operator : AJ\MA
 Sample : M5106-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:17:25 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...	4.926	4.066	246012	406768	18.737	17.810
2)	SA Decachlor...	10.923	9.411	327036	326828	26.850	20.210
Target Compounds							
3)	L1 AR-1016-1	6.260f	5.340	6870	5242	15.456	5.719 #
4)	L1 AR-1016-2	6.260	5.340	6870	5242	10.386	4.161 #
5)	L1 AR-1016-3	6.338f	0.000	12147	0	29.781	N.D. #
6)	L1 AR-1016-4	6.407f	5.601	14806	7583	45.449	13.964 #
8)	L2 AR-1221-1	5.171	0.000	19547	0	123.359	N.D. #
9)	L2 AR-1221-2	5.261	4.421	29114	12919	258.205	60.858 #
10)	L2 AR-1221-3	5.349	0.000	8733	0	24.965	N.D. #
11)	L3 AR-1232-1	5.349	0.000	8733	0	30.233	N.D. #
12)	L3 AR-1232-2	5.921f	5.340	13934	5242	93.995	9.852 #
13)	L3 AR-1232-3	6.260	0.000	6870	0	26.259	N.D. #
14)	L3 AR-1232-4	6.407f	5.666f	14806	20770	112.966	86.112
15)	L3 AR-1232-5	6.531	0.000	19826	0	192.128	N.D. #
16)	L4 AR-1242-1	6.260f	5.340	6870	5242	21.070	7.699 #
17)	L4 AR-1242-2	6.260	5.340	6870	5242	14.395	5.629 #
18)	L4 AR-1242-3	6.338f	0.000	12147	0	40.558	N.D. #
19)	L4 AR-1242-4	6.407f	5.666f	14806	20770	60.433	41.051 #
20)	L4 AR-1242-5	7.211	6.217	10840	23424	41.677	39.514
21)	L5 AR-1248-1	6.260f	5.340	6870	5242	27.442	10.091 #
22)	L5 AR-1248-2	6.531	5.601	19826	7583	56.135	10.768 #
23)	L5 AR-1248-3	0.000	5.666f	0	20770	N.D.	27.991 #
24)	L5 AR-1248-4	7.161	0.000	17842	0	39.350	N.D. #
25)	L5 AR-1248-5	7.211	6.250	10840	19440	24.311	23.469
26)	L6 AR-1254-1	7.161f	6.217	17842	23424	35.789	18.727 #
27)	L6 AR-1254-2	7.380	0.000	15570	0	20.309	N.D. #
28)	L6 AR-1254-3	7.753	6.804	59960	13060	77.712	7.861 #
29)	L6 AR-1254-4	0.000	7.047	0	16683	N.D.	17.101 #
30)	L6 AR-1254-5	8.471	0.000	10481	0	16.738	N.D. #
31)	L7 AR-1260-1	7.929	6.932	6007	8678	10.137	8.165
32)	L7 AR-1260-2	8.185	7.103f	4503	68487	5.832	55.478 #
33)	L7 AR-1260-3	8.555	7.296	2078	10898	4.017	8.133 #
34)	L7 AR-1260-4	8.792	0.000	58229	0	100.565	N.D. #
35)	L7 AR-1260-5	9.116	8.000f	8912	14451	7.616	7.509
36)	L8 AR-1262-1	8.555	0.000	2078	0	2.708	N.D. #
37)	L8 AR-1262-2	9.116	0.000	8912	0	7.271	N.D. #
38)	L8 AR-1262-3	9.421	0.000	2274	0	4.626	N.D. #
39)	L8 AR-1262-4	9.518	8.379	1809	11619	4.909	7.628 #
41)	L9 AR-1268-1	9.421	0.000	2274	0	1.500	N.D. #
42)	L9 AR-1268-2	9.518	8.379	1809	11619	1.275	5.322 #
43)	L9 AR-1268-3	9.746	8.598	12002	16135	9.325	8.741

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Sample : M5106-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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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

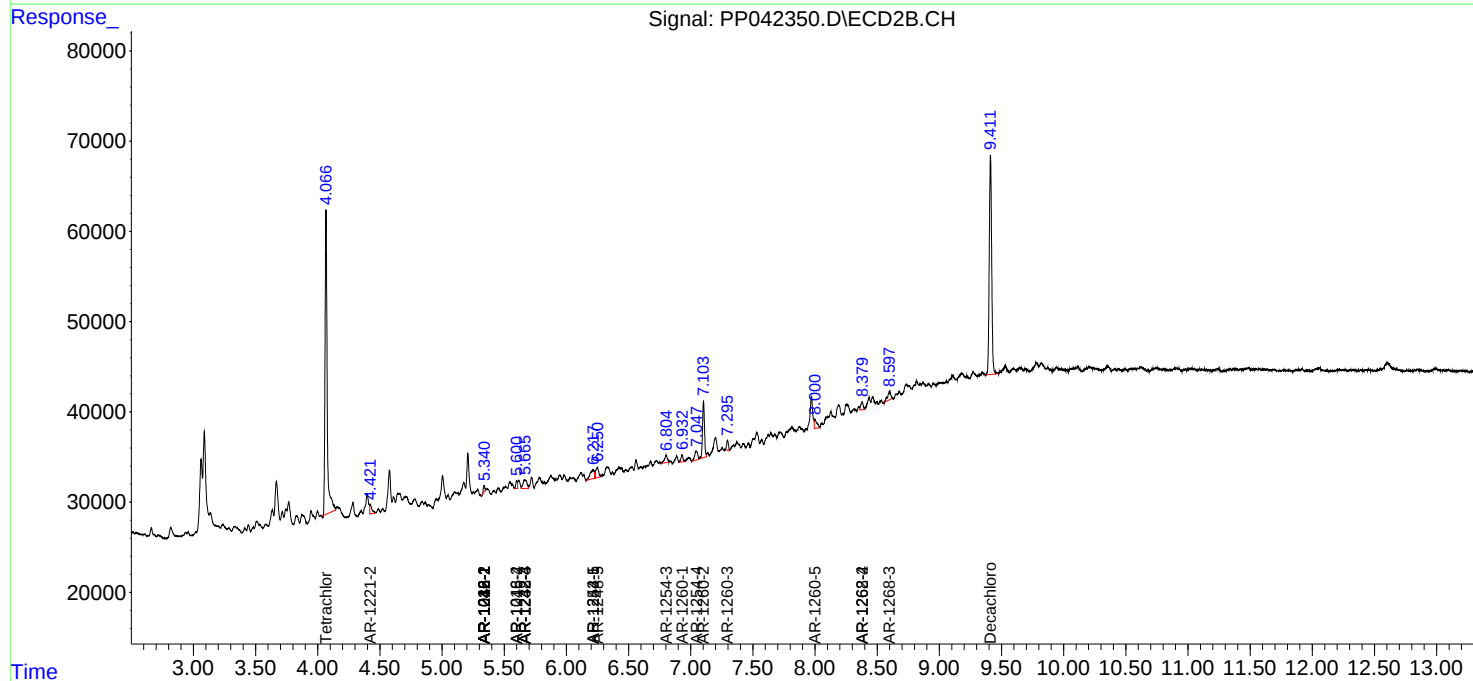
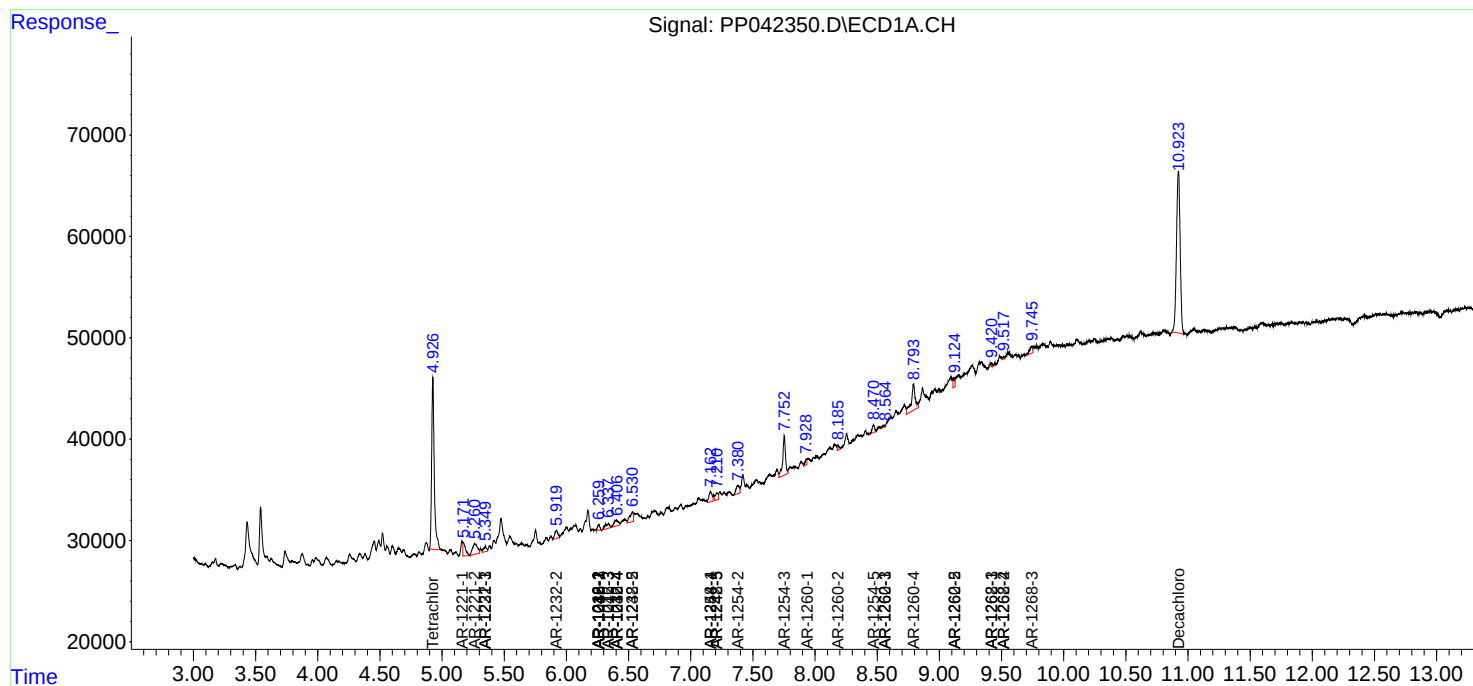
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

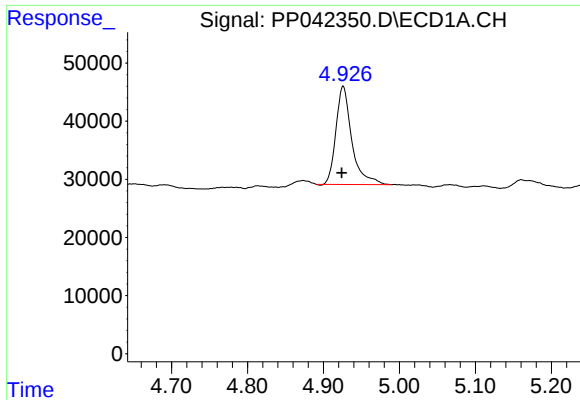
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 μ l
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

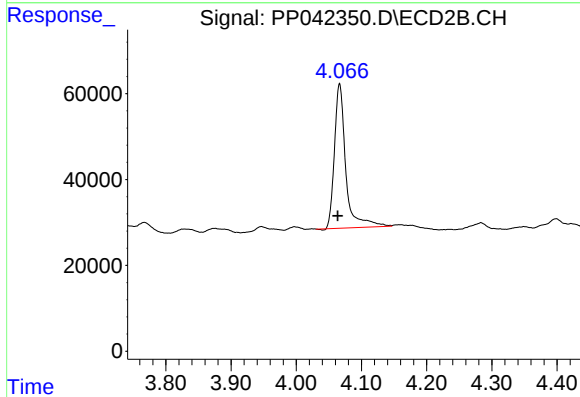




#1 Tetrachloro-m-xylene

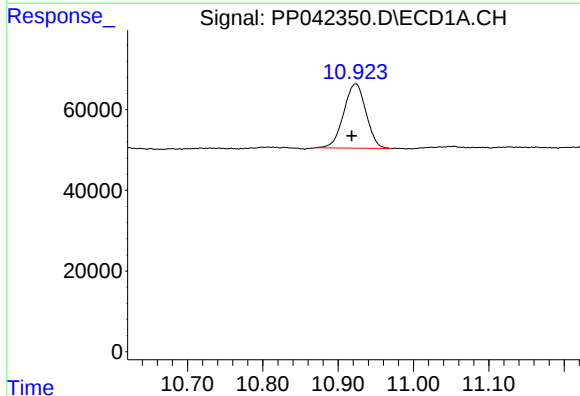
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 246012
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



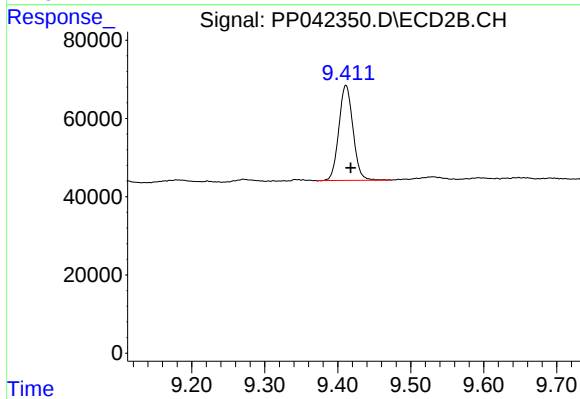
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: 0.003 min
Response: 406768
Conc: 17.81 ng/ml



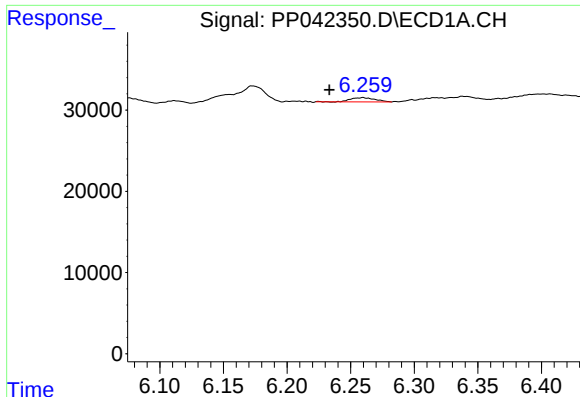
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.005 min
Response: 327036
Conc: 26.85 ng/ml



#2 Decachlorobiphenyl

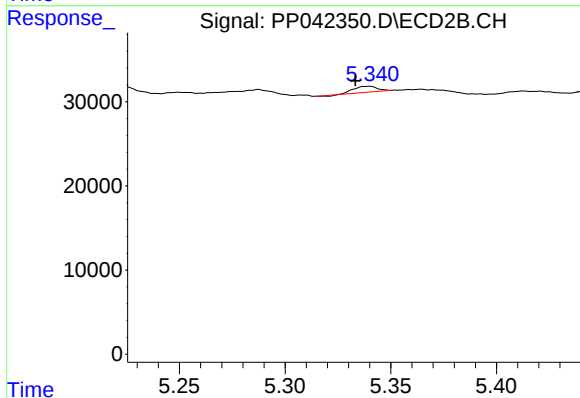
R.T.: 9.411 min
Delta R.T.: -0.007 min
Response: 326828
Conc: 20.21 ng/ml



#3 AR-1016-1

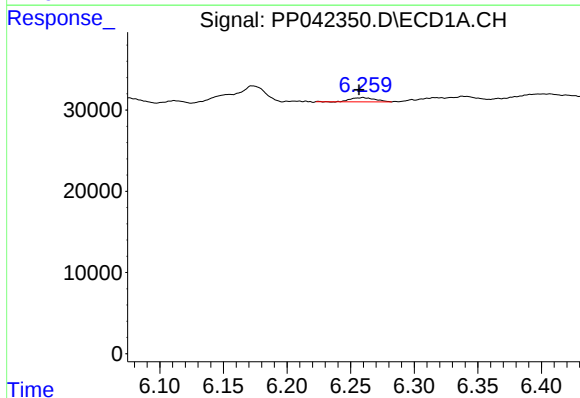
R.T.: 6.260 min
Delta R.T.: 0.026 min
Response: 6870
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



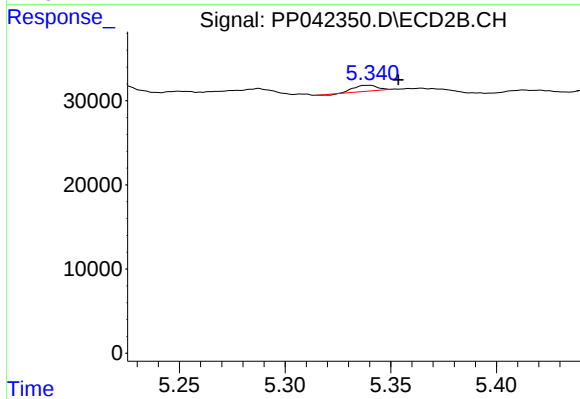
#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: 0.007 min
Response: 5242
Conc: 5.72 ng/ml



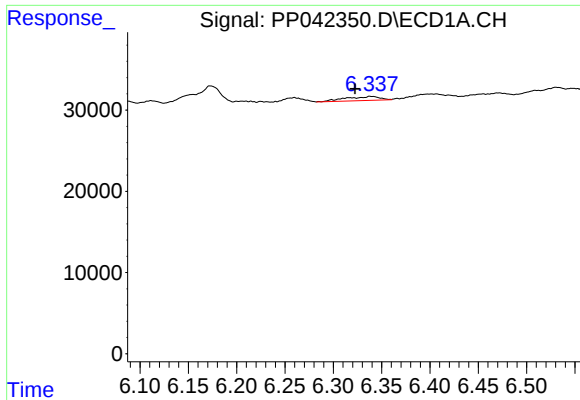
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 6870
Conc: 10.39 ng/ml



#4 AR-1016-2

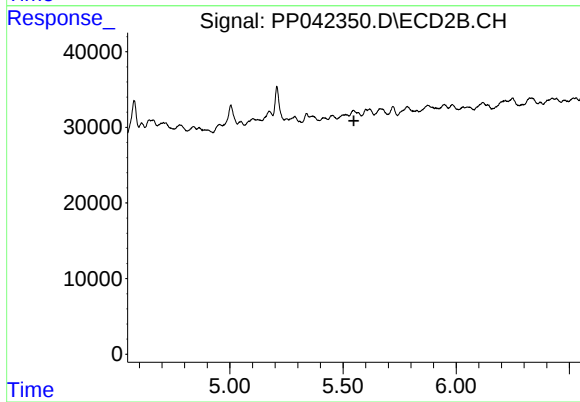
R.T.: 5.340 min
Delta R.T.: -0.014 min
Response: 5242
Conc: 4.16 ng/ml



#5 AR-1016-3

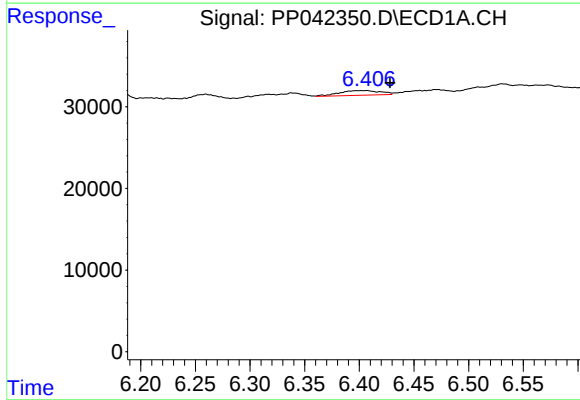
R.T.: 6.338 min
Delta R.T.: 0.016 min
Response: 12147
Conc: 29.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



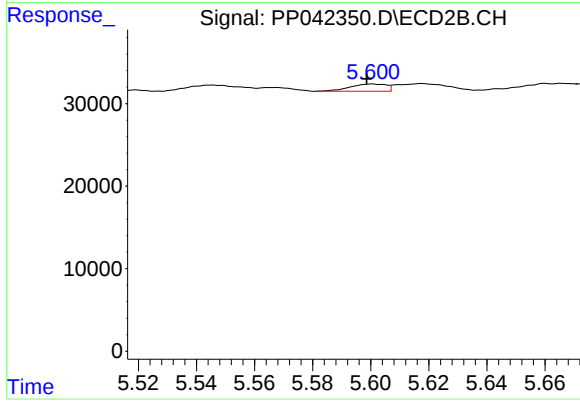
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



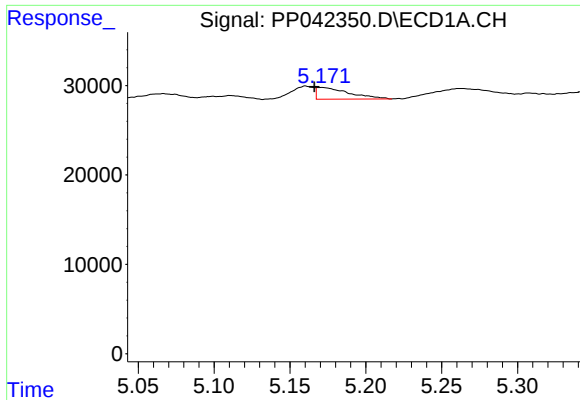
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.022 min
Response: 14806
Conc: 45.45 ng/ml



#6 AR-1016-4

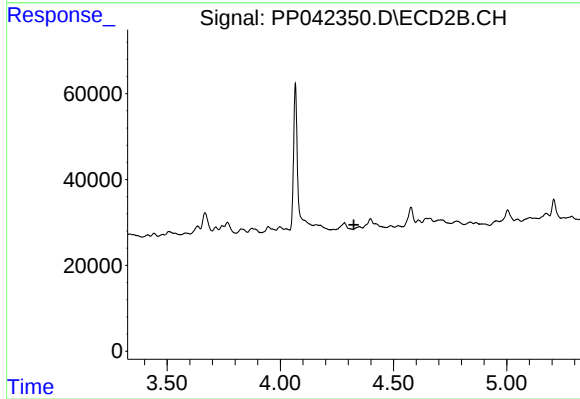
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 7583
Conc: 13.96 ng/ml



#8 AR-1221-1

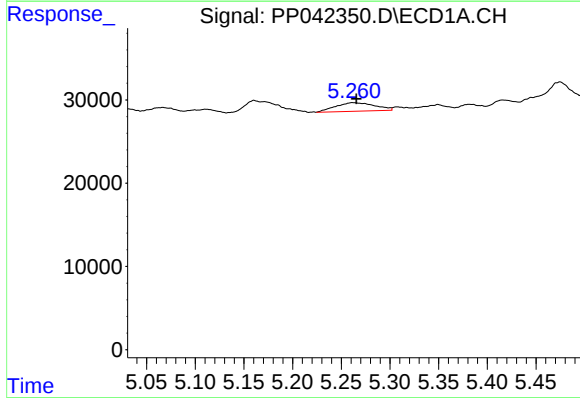
R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 19547
Conc: 123.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



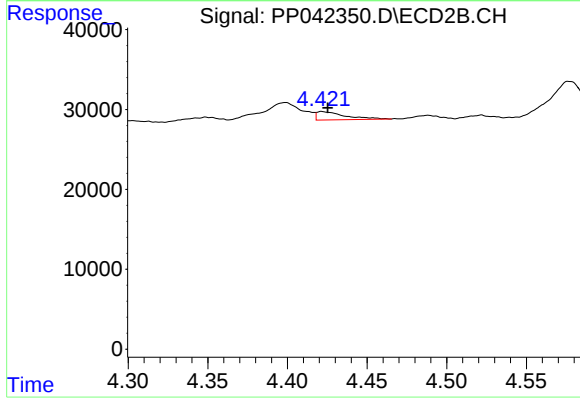
#8 AR-1221-1

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



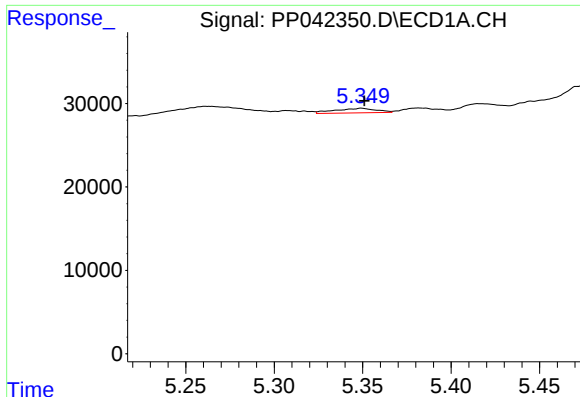
#9 AR-1221-2

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 29114
Conc: 258.21 ng/ml



#9 AR-1221-2

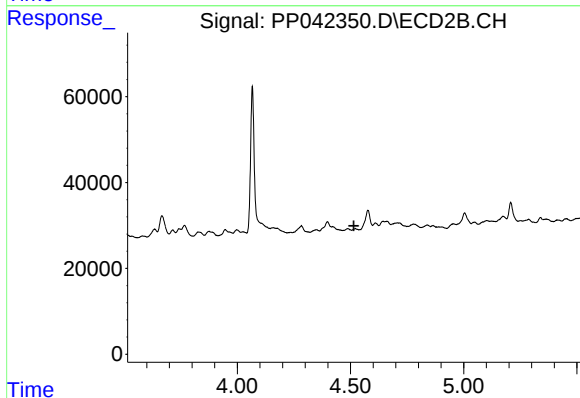
R.T.: 4.421 min
Delta R.T.: -0.004 min
Response: 12919
Conc: 60.86 ng/ml



#10 AR-1221-3

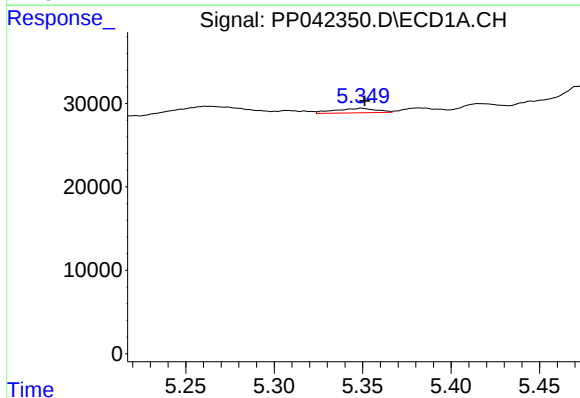
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 8733
Conc: 24.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



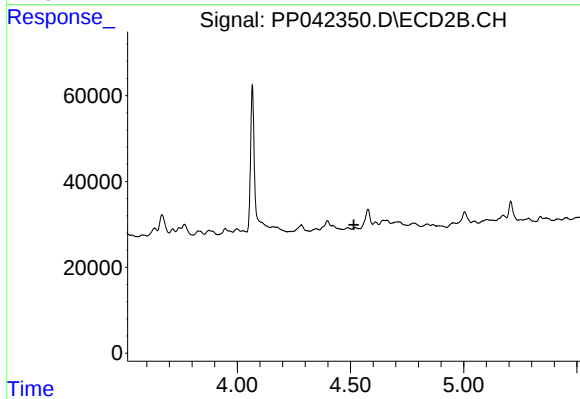
#10 AR-1221-3

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



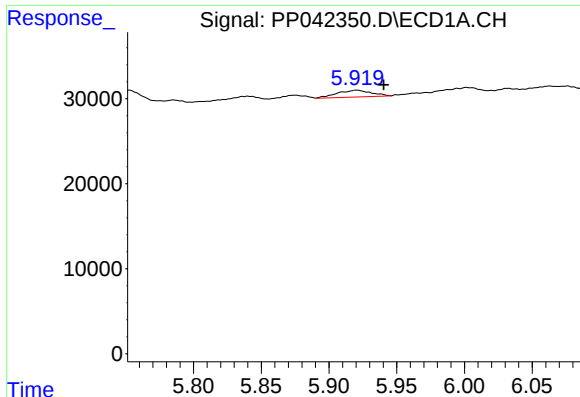
#11 AR-1232-1

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 8733
Conc: 30.23 ng/ml



#11 AR-1232-1

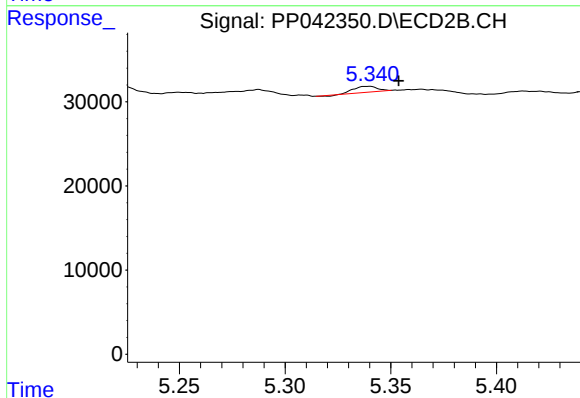
R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#12 AR-1232-2

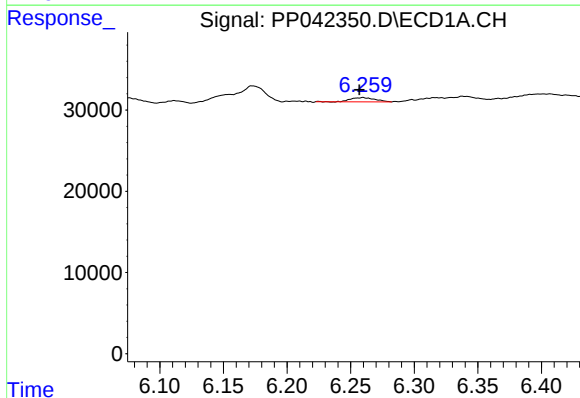
R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 13934
Conc: 94.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



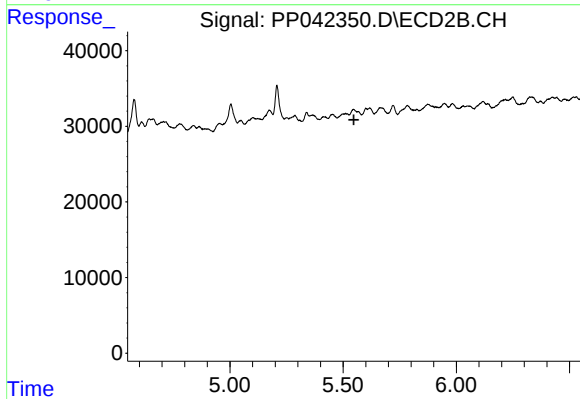
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.014 min
Response: 5242
Conc: 9.85 ng/ml



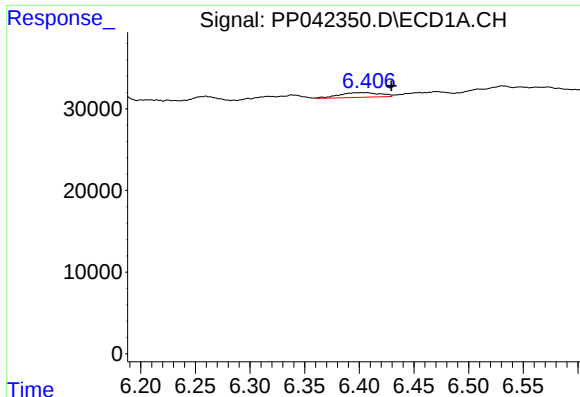
#13 AR-1232-3

R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 6870
Conc: 26.26 ng/ml



#13 AR-1232-3

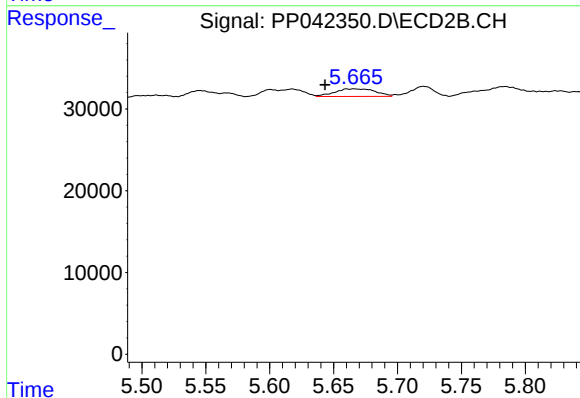
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#14 AR-1232-4

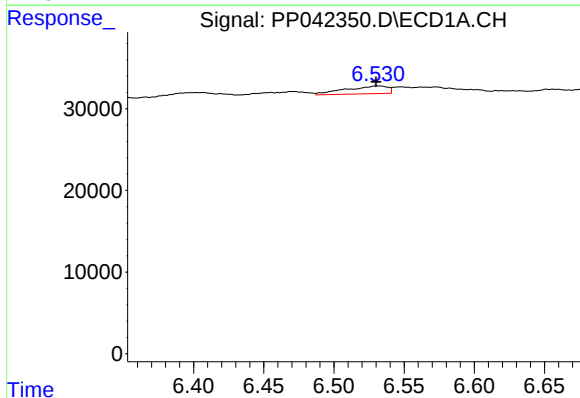
R.T.: 6.407 min
Delta R.T.: -0.023 min
Response: 14806
Conc: 112.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



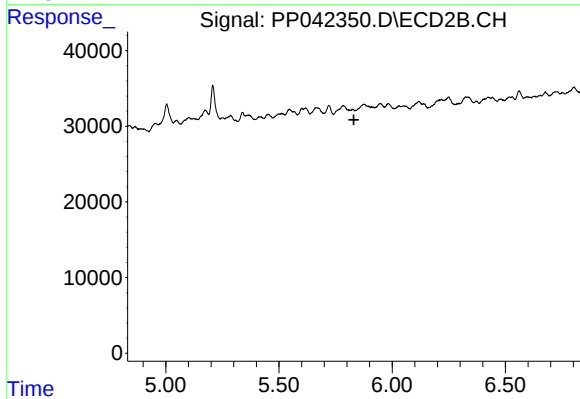
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: 0.022 min
Response: 20770
Conc: 86.11 ng/ml



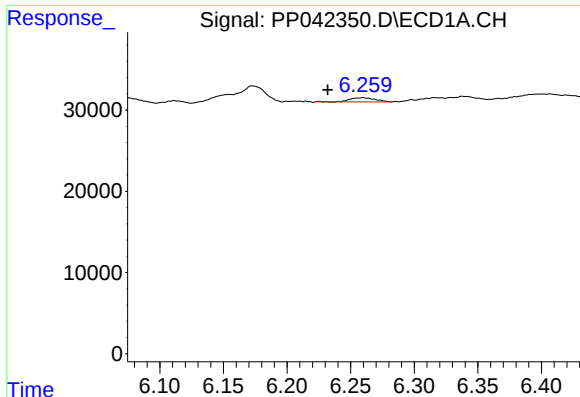
#15 AR-1232-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 19826
Conc: 192.13 ng/ml



#15 AR-1232-5

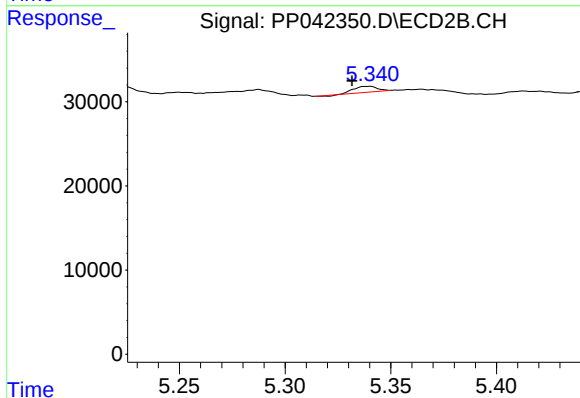
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#16 AR-1242-1

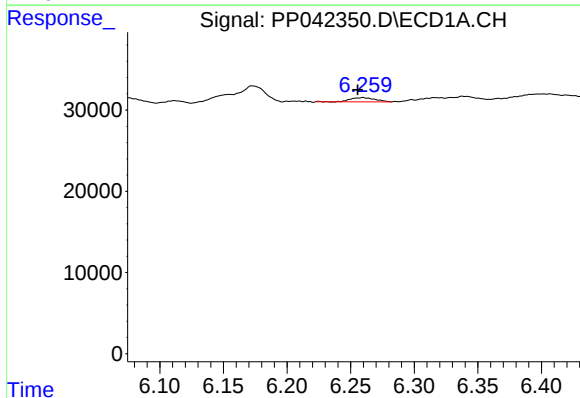
R.T.: 6.260 min
Delta R.T.: 0.028 min
Response: 6870
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



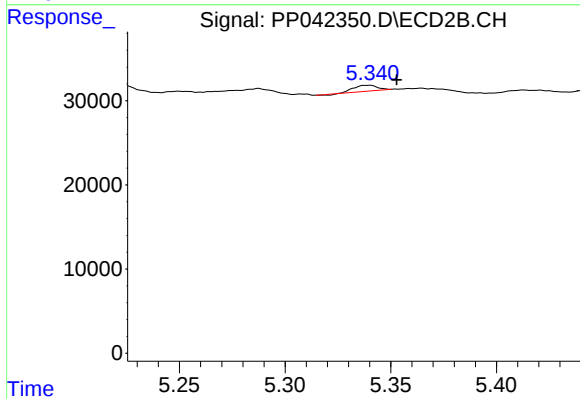
#16 AR-1242-1

R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 5242
Conc: 7.70 ng/ml



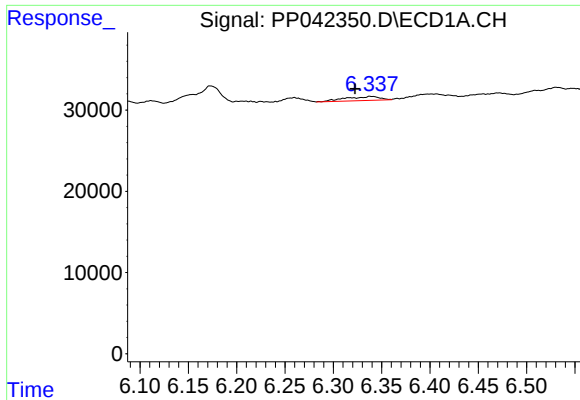
#17 AR-1242-2

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 6870
Conc: 14.40 ng/ml



#17 AR-1242-2

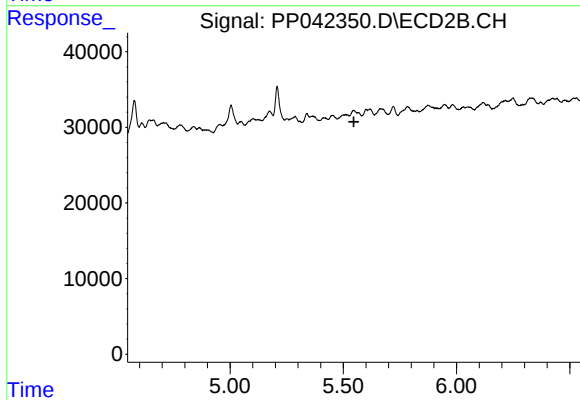
R.T.: 5.340 min
Delta R.T.: -0.013 min
Response: 5242
Conc: 5.63 ng/ml



#18 AR-1242-3

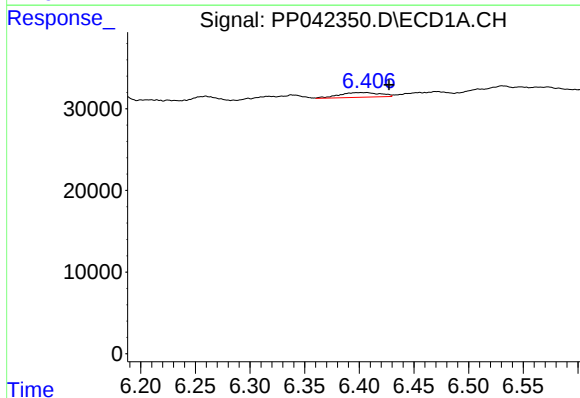
R.T.: 6.338 min
Delta R.T.: 0.016 min
Response: 12147
Conc: 40.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



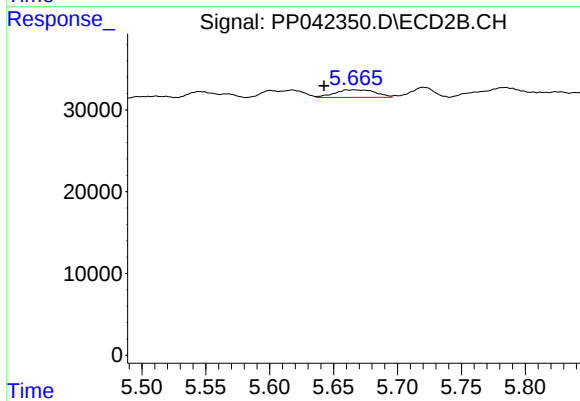
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



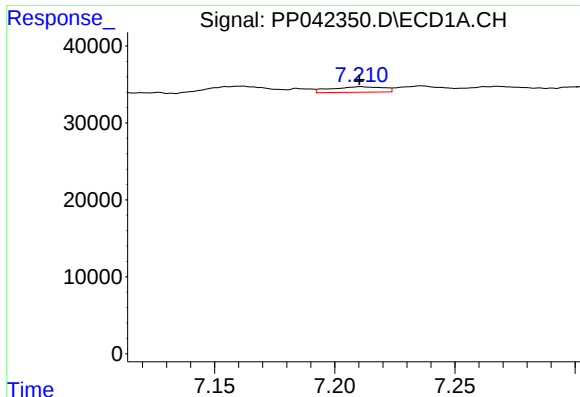
#19 AR-1242-4

R.T.: 6.407 min
Delta R.T.: -0.021 min
Response: 14806
Conc: 60.43 ng/ml



#19 AR-1242-4

R.T.: 5.666 min
Delta R.T.: 0.023 min
Response: 20770
Conc: 41.05 ng/ml



#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 10840
Conc: 41.68 ng/ml

Instrument :
ECD_P
ClientSampleId :

#20 AR-1242-5

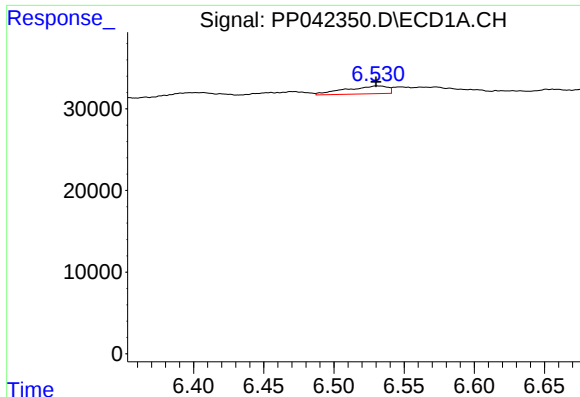
R.T.: 6.217 min
Delta R.T.: 0.007 min
Response: 23424
Conc: 39.51 ng/ml

#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: 0.027 min
Response: 6870
Conc: 27.44 ng/ml

#21 AR-1248-1

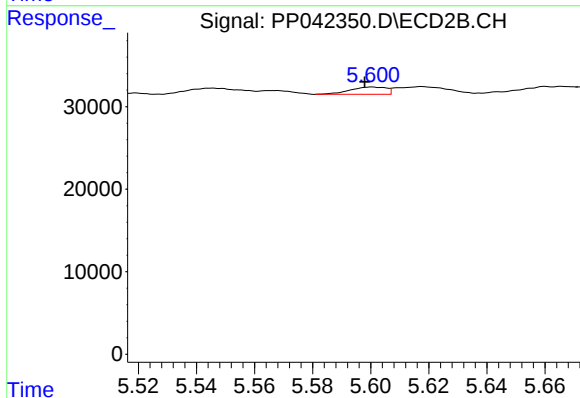
R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 5242
Conc: 10.09 ng/ml



#22 AR-1248-2

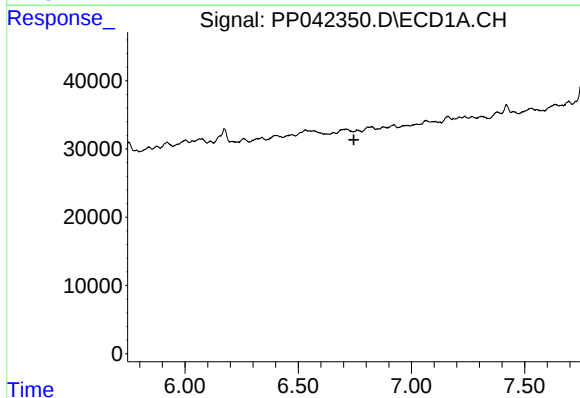
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 19826
Conc: 56.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



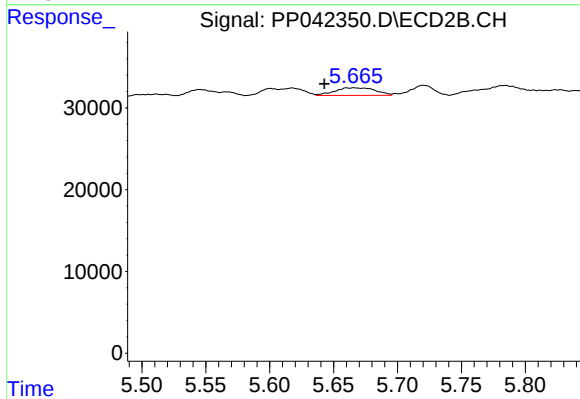
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 7583
Conc: 10.77 ng/ml



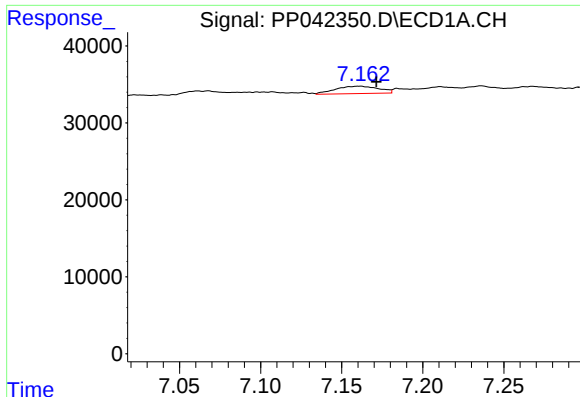
#23 AR-1248-3

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



#23 AR-1248-3

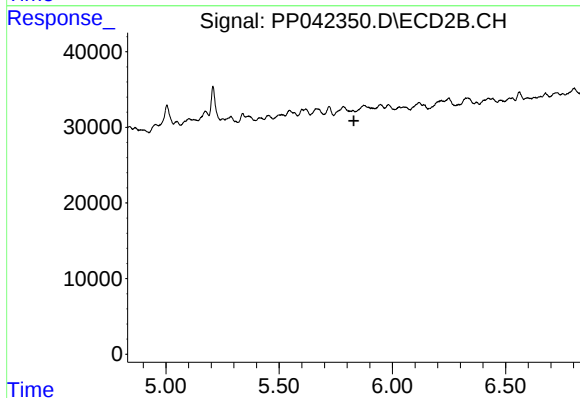
R.T.: 5.666 min
Delta R.T.: 0.023 min
Response: 20770
Conc: 27.99 ng/ml



#24 AR-1248-4

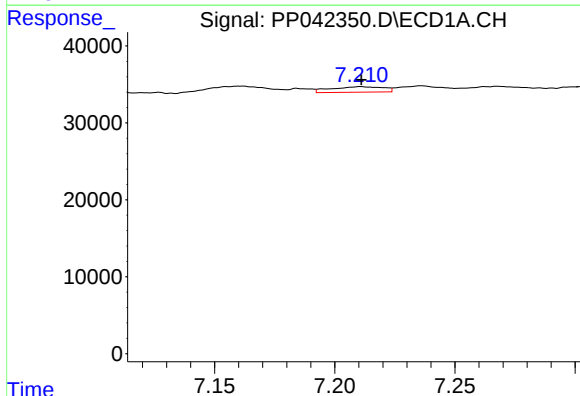
R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 17842
Conc: 39.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



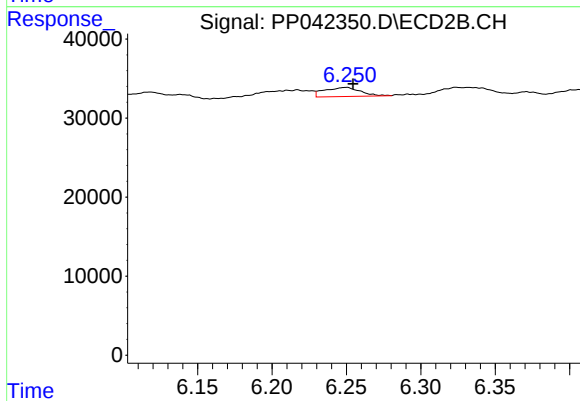
#24 AR-1248-4

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



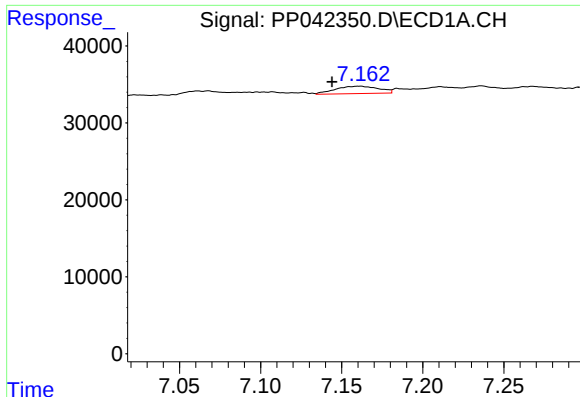
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 10840
Conc: 24.31 ng/ml



#25 AR-1248-5

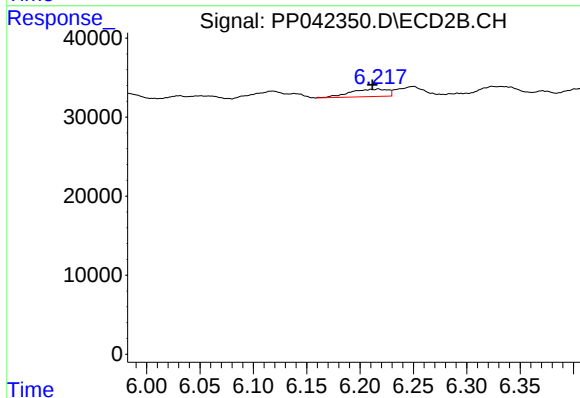
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 19440
Conc: 23.47 ng/ml



#26 AR-1254-1

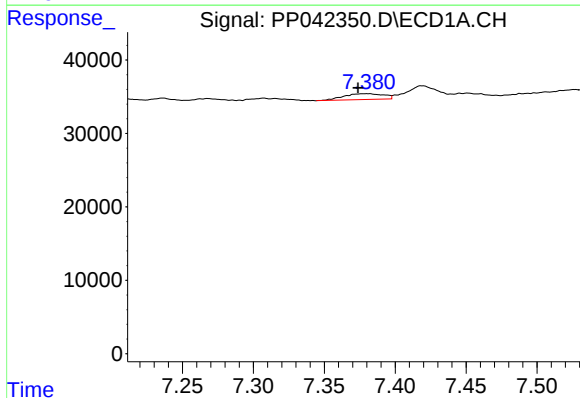
R.T.: 7.161 min
Delta R.T.: 0.017 min
Response: 17842
Conc: 35.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



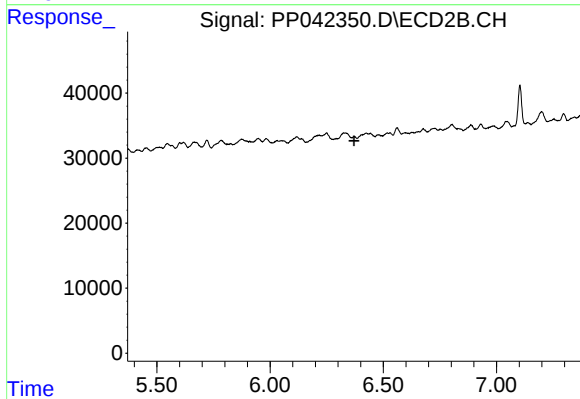
#26 AR-1254-1

R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 23424
Conc: 18.73 ng/ml



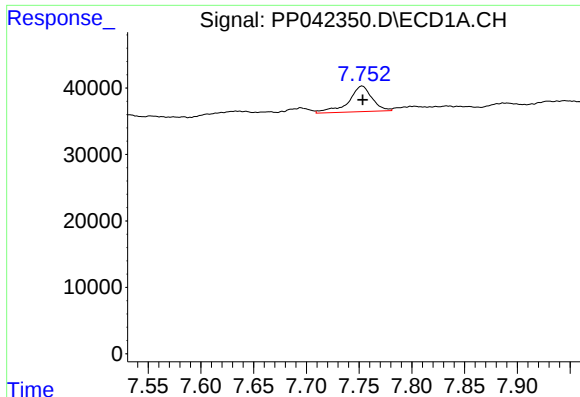
#27 AR-1254-2

R.T.: 7.380 min
Delta R.T.: 0.006 min
Response: 15570
Conc: 20.31 ng/ml



#27 AR-1254-2

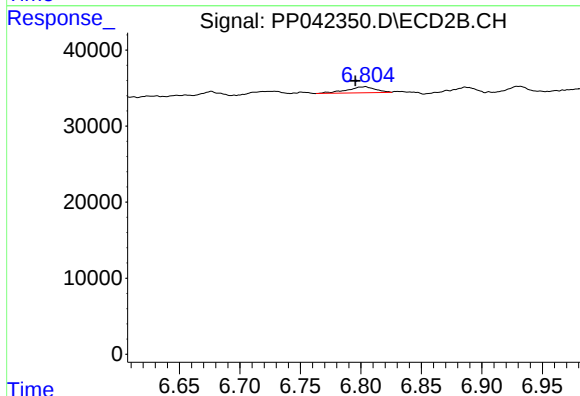
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#28 AR-1254-3

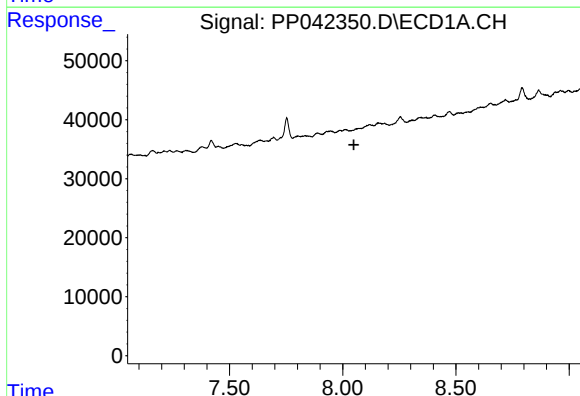
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 59960
Conc: 77.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



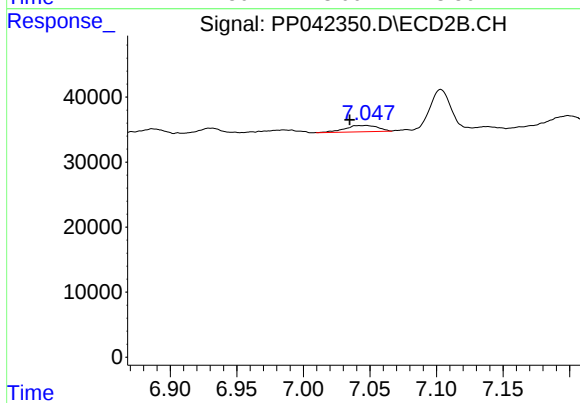
#28 AR-1254-3

R.T.: 6.804 min
Delta R.T.: 0.009 min
Response: 13060
Conc: 7.86 ng/ml



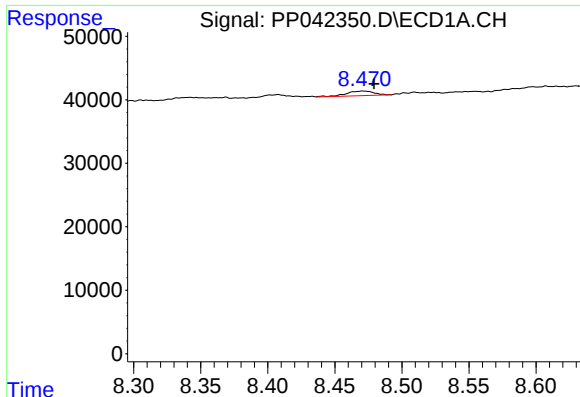
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

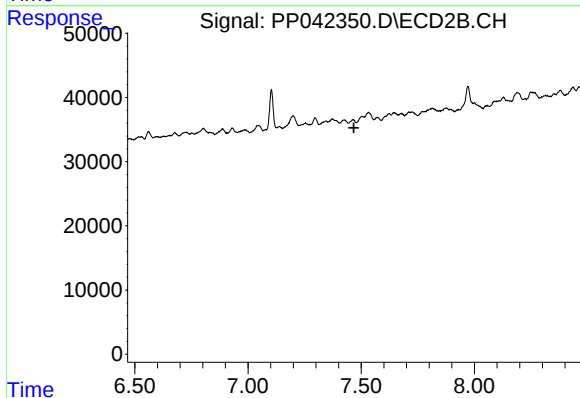
R.T.: 7.047 min
Delta R.T.: 0.012 min
Response: 16683
Conc: 17.10 ng/ml



#30 AR-1254-5

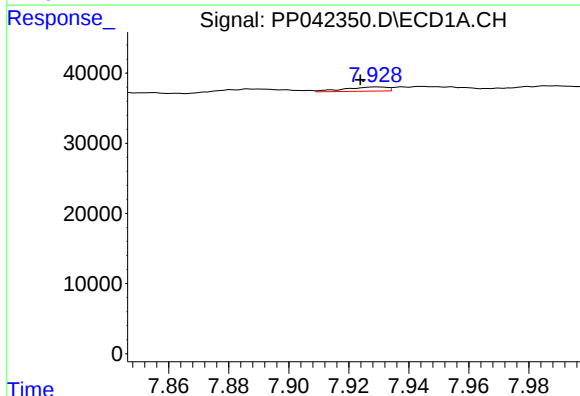
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 10481
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



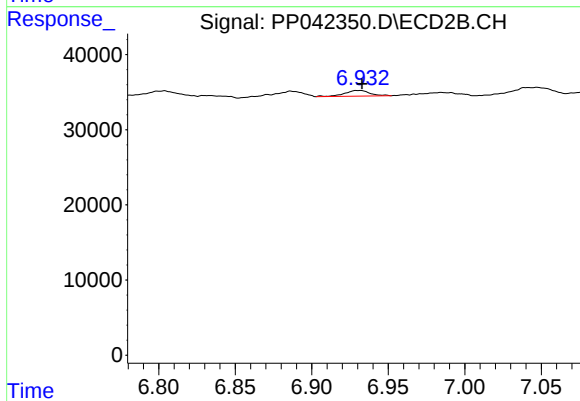
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



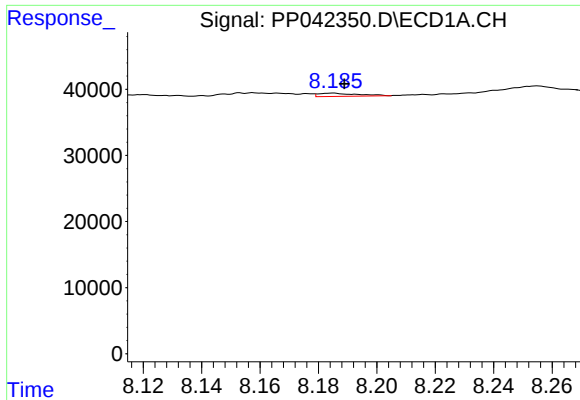
#31 AR-1260-1

R.T.: 7.929 min
Delta R.T.: 0.006 min
Response: 6007
Conc: 10.14 ng/ml



#31 AR-1260-1

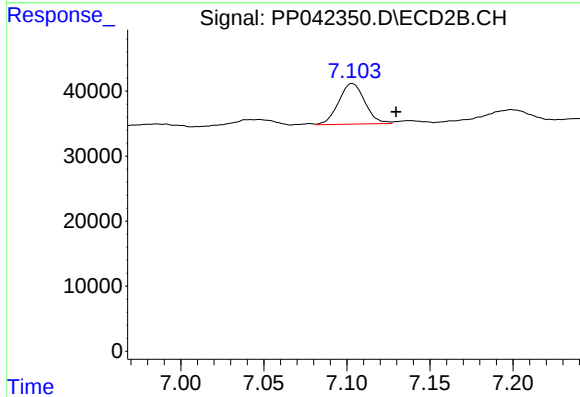
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 8678
Conc: 8.17 ng/ml



#32 AR-1260-2

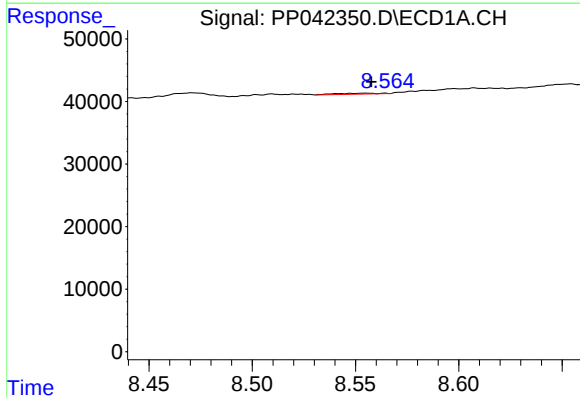
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 4503
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



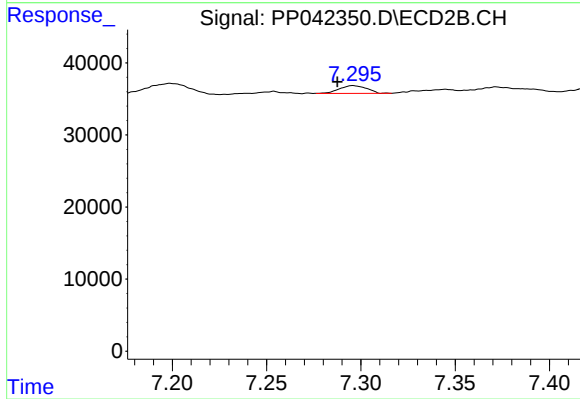
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: -0.026 min
Response: 68487
Conc: 55.48 ng/ml



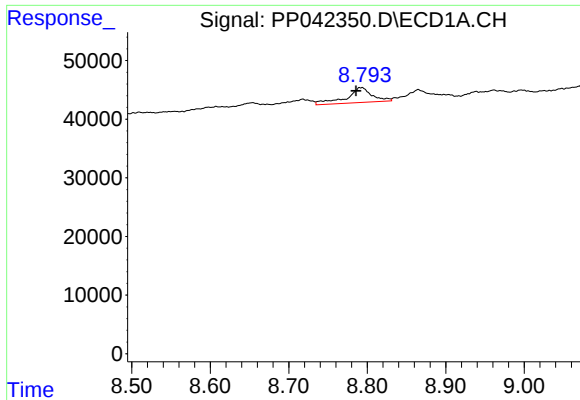
#33 AR-1260-3

R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 2078
Conc: 4.02 ng/ml



#33 AR-1260-3

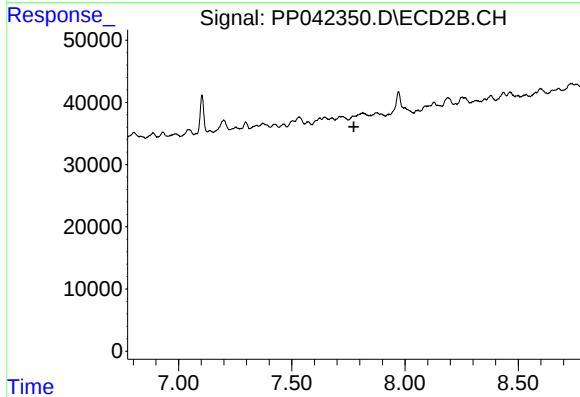
R.T.: 7.296 min
Delta R.T.: 0.008 min
Response: 10898
Conc: 8.13 ng/ml



#34 AR-1260-4

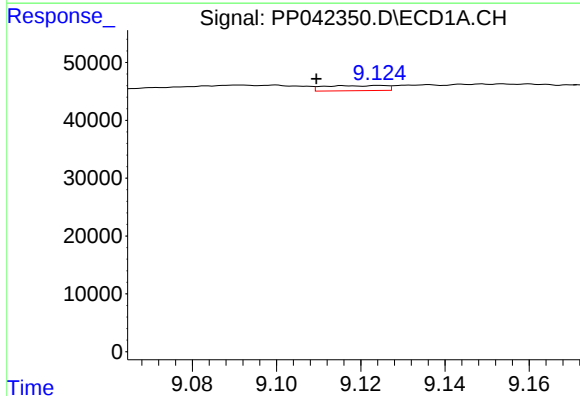
R.T.: 8.792 min
Delta R.T.: 0.006 min
Response: 58229
Conc: 100.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



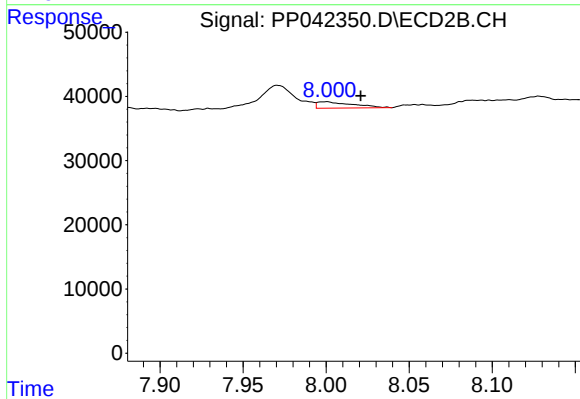
#34 AR-1260-4

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



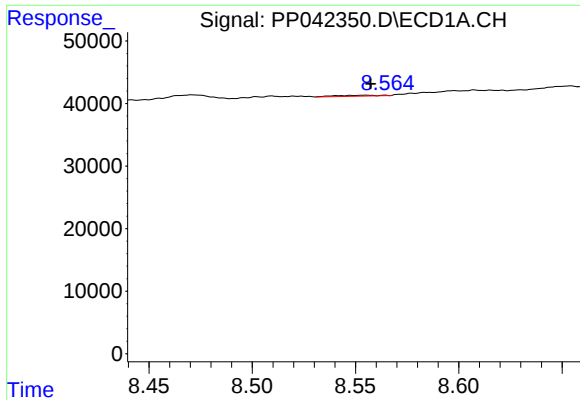
#35 AR-1260-5

R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 8912
Conc: 7.62 ng/ml



#35 AR-1260-5

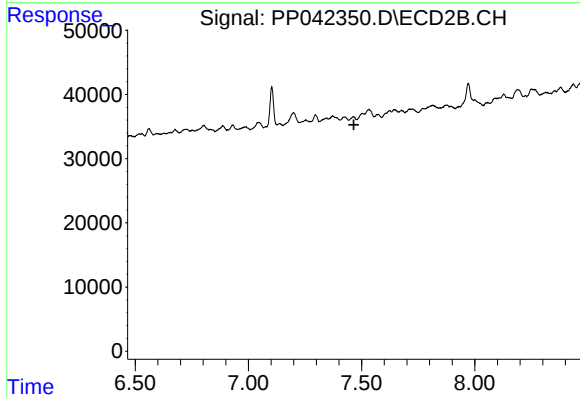
R.T.: 8.000 min
Delta R.T.: -0.021 min
Response: 14451
Conc: 7.51 ng/ml



#36 AR-1262-1

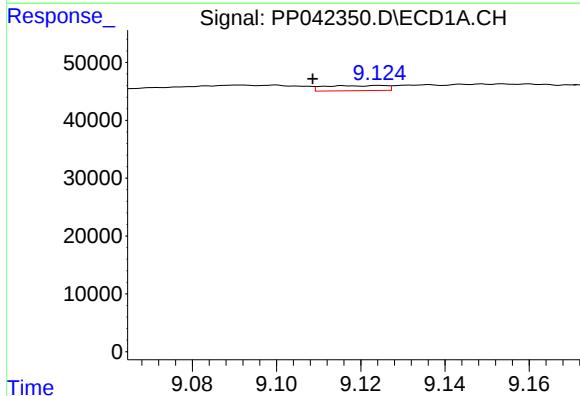
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 2078
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



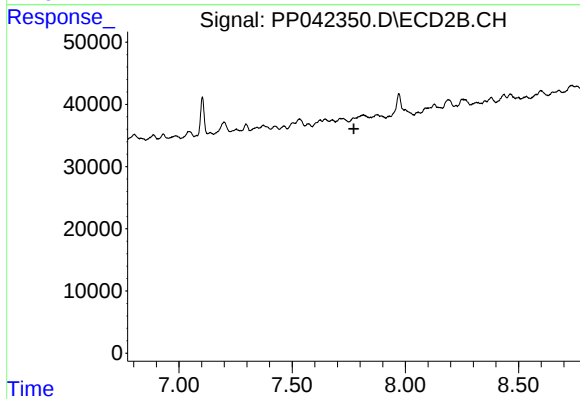
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



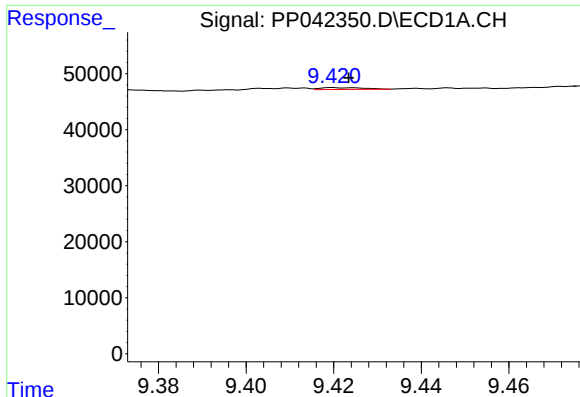
#37 AR-1262-2

R.T.: 9.116 min
Delta R.T.: 0.008 min
Response: 8912
Conc: 7.27 ng/ml



#37 AR-1262-2

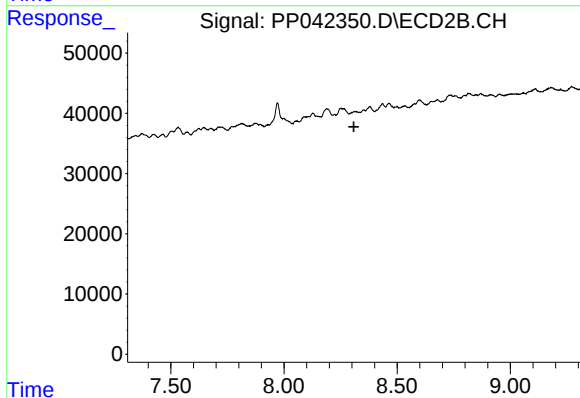
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

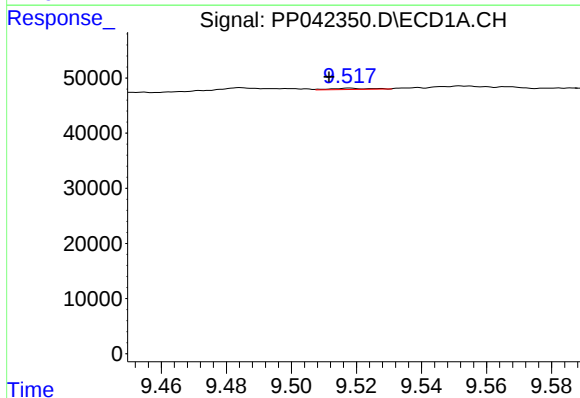
R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 2274
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



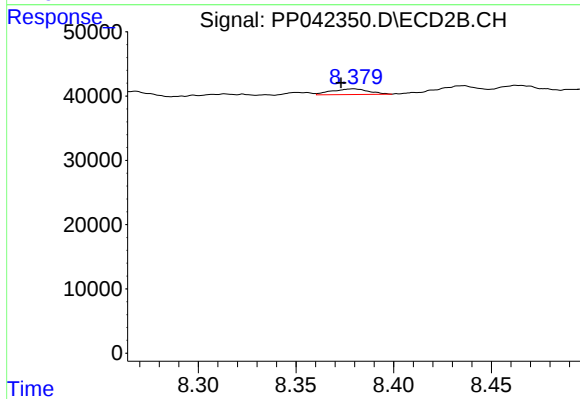
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



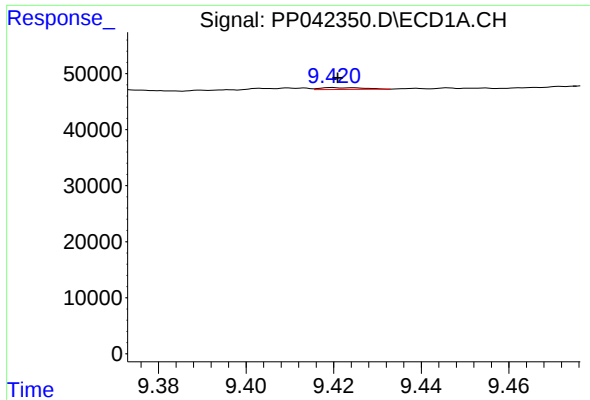
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: 0.006 min
Response: 1809
Conc: 4.91 ng/ml



#39 AR-1262-4

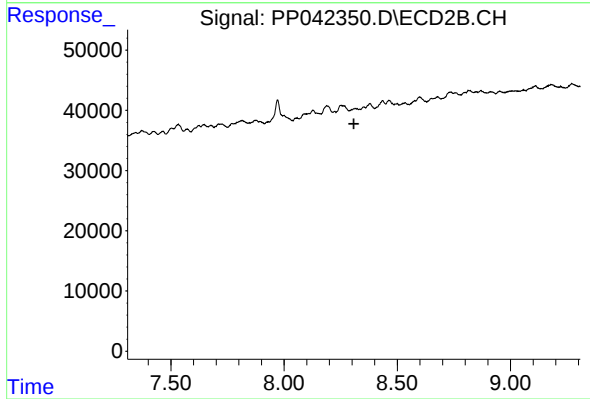
R.T.: 8.379 min
Delta R.T.: 0.006 min
Response: 11619
Conc: 7.63 ng/ml



#41 AR-1268-1

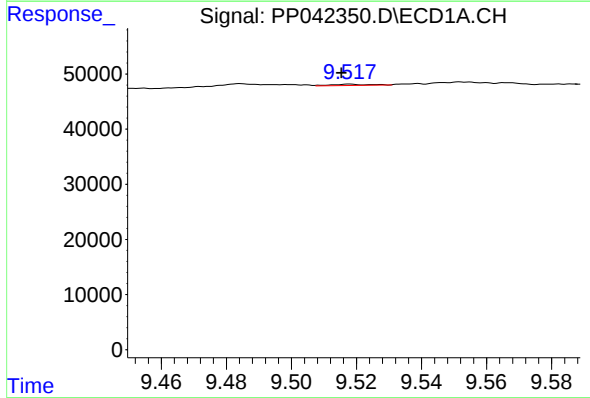
R.T.: 9.421 min
Delta R.T.: 0.000 min
Response: 2274
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



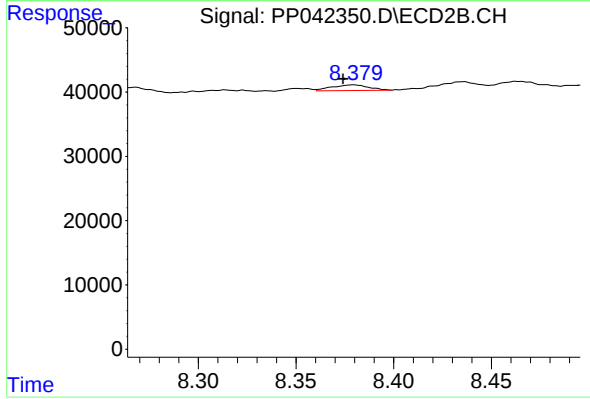
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



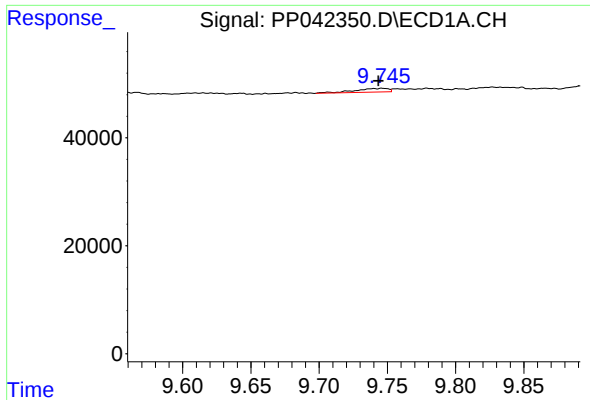
#42 AR-1268-2

R.T.: 9.518 min
Delta R.T.: 0.003 min
Response: 1809
Conc: 1.27 ng/ml



#42 AR-1268-2

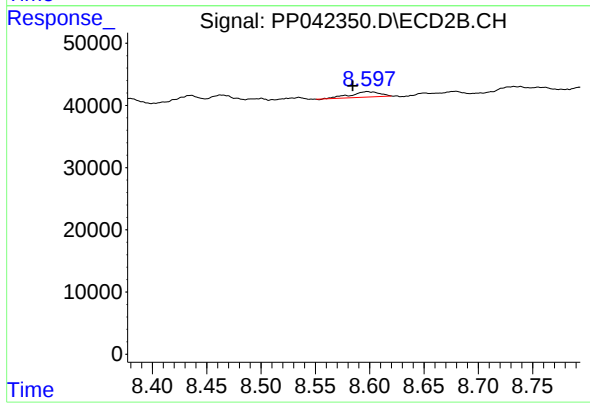
R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 11619
Conc: 5.32 ng/ml



#43 AR-1268-3

R.T.: 9.746 min
Delta R.T.: 0.003 min
Response: 12002
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.598 min
Delta R.T.: 0.013 min
Response: 16135
Conc: 8.74 ng/ml