

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035915.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 17:28
 Operator : DD\AJ
 Sample : M2388-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:32:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.773	4.193	446453	635527	19.054	18.696
2)	SA Decachlor...	10.607	9.431	269861	407922	23.975	19.289
Target Compounds							
3)	L1 AR-1016-1	6.079	5.455	4992	74568	7.775	92.961 #
4)	L1 AR-1016-2	6.093f	5.455	5701	74568	5.517	43.038 #
5)	L1 AR-1016-3	6.166	5.660	15145	1610	22.215	2.225 #
6)	L1 AR-1016-4	6.276	5.706	27311	71864	49.764	110.269 #
7)	L1 AR-1016-5	6.582	0.000	20897	0	41.147	N.D. #
8)	L2 AR-1221-1	5.019	4.444	16325	18806	59.622	49.217
9)	L2 AR-1221-2	5.121	4.545	10635	18125	47.389	64.945 #
10)	L2 AR-1221-3	5.219	0.000	14184	0	22.895	N.D. #
11)	L3 AR-1232-1	5.219	0.000	14184	0	29.704	N.D. #
12)	L3 AR-1232-2	5.778	5.455	253061	74568	973.588	104.283 #
13)	L3 AR-1232-3	6.093f	5.660	5701	1610	12.709	5.816 #
14)	L3 AR-1232-4	6.276	5.763f	27311	37328	119.361	135.734
15)	L3 AR-1232-5	6.360	0.000	38235	0	269.052	N.D. #
16)	L4 AR-1242-1	6.079	5.455	4992	74568	10.143	124.538 #
17)	L4 AR-1242-2	6.093f	5.455	5701	74568	7.020	55.170 #
18)	L4 AR-1242-3	6.166	5.660	15145	1610	29.109	2.913 #
19)	L4 AR-1242-4	6.276	5.763f	27311	37328	64.116	62.834
20)	L4 AR-1242-5	7.063	6.310	12929	25837	32.869	36.603
21)	L5 AR-1248-1	6.079	5.455	4992	74568	13.293	161.539 #
22)	L5 AR-1248-2	6.360	5.706	38235	71864	70.655	82.501
23)	L5 AR-1248-3	6.582	5.763f	20897	37328	30.583	41.533 #
24)	L5 AR-1248-4	7.002	0.000	17450	0	25.986	N.D. #
25)	L5 AR-1248-5	7.063	6.353	12929	42855	18.623	37.397 #
26)	L6 AR-1254-1	7.002f	6.310	17450	25837	24.915	15.844 #
27)	L6 AR-1254-2	7.222	6.450	22835	14066	20.748	10.231 #
28)	L6 AR-1254-3	7.607f	6.879	14615	24378	12.350	11.745
29)	L6 AR-1254-4	7.870f	0.000	20678	0	25.936	N.D. #
30)	L6 AR-1254-5	8.305	7.513f	23095	12263	24.476	6.392 #
31)	L7 AR-1260-1	7.766	7.029f	22080	37821	24.491	26.380
32)	L7 AR-1260-2	8.009	7.207	1979	43322	2.031	25.097 #
34)	L7 AR-1260-4	0.000	7.834	0	15231	N.D.	13.203 #
35)	L7 AR-1260-5	8.916	8.056f	9572	62371	7.257	24.308 #
36)	L8 AR-1262-1	0.000	7.513f	0	12263	N.D.	13.008 #
37)	L8 AR-1262-2	8.916	8.056f	9572	62371	5.430	20.118 #
38)	L8 AR-1262-3	9.233f	8.332f	4677	30381	3.820	23.338 #
39)	L8 AR-1262-4	0.000	8.440f	0	121583	N.D.	51.297 #
40)	L8 AR-1262-5	9.961f	8.890f	78991	159606	130.857	152.962
41)	L9 AR-1268-1	9.233f	8.332f	4677	30381	2.323	8.651 #
42)	L9 AR-1268-2	0.000	8.440f	0	121583	N.D.	37.327 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.961f	8.890f	78991	159606	119.815	137.059
45) L9	AR-1268-5	0.000	9.214f	0	13815	N.D.	1.750 #

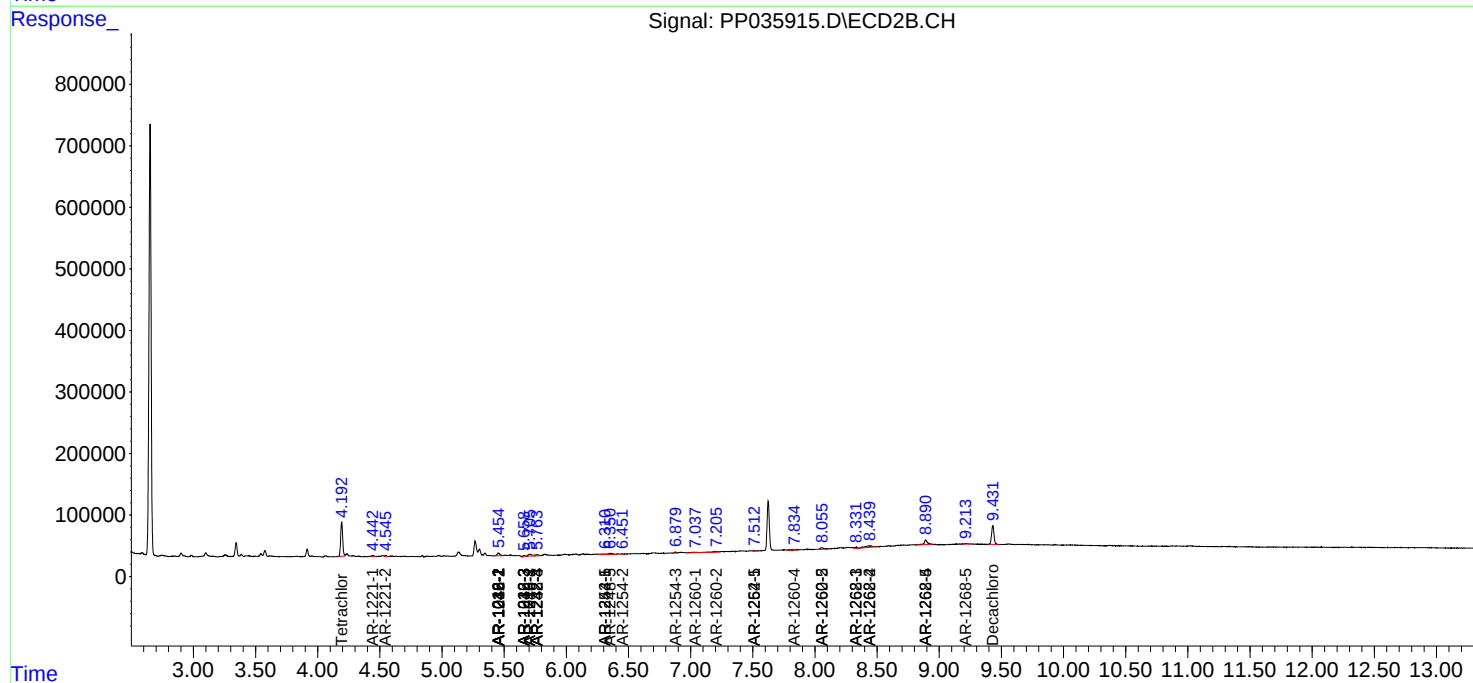
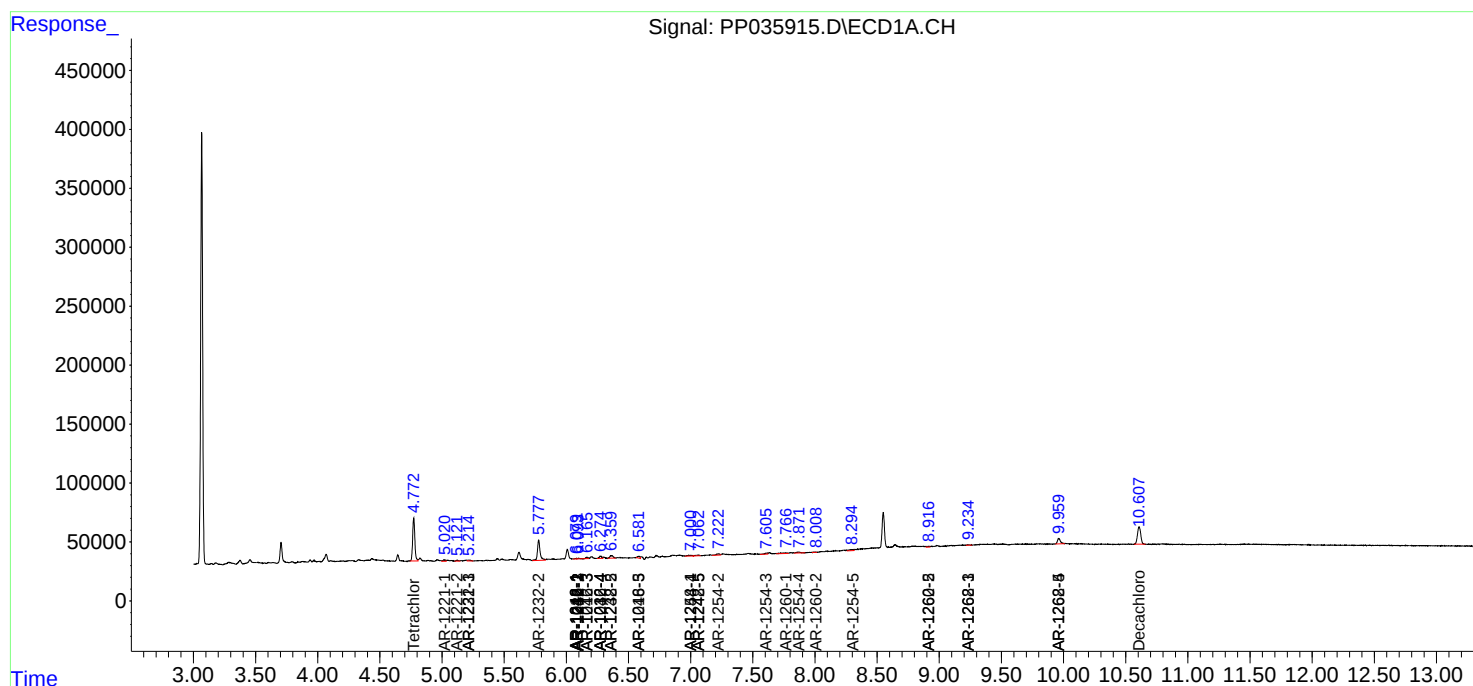
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

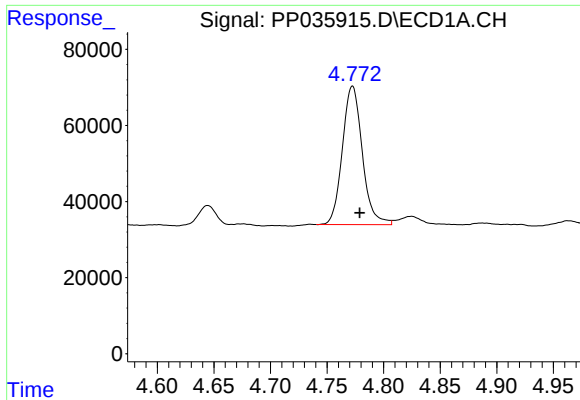
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035915.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 17:28
Operator : DD\AJ
Sample : M2388-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:32:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

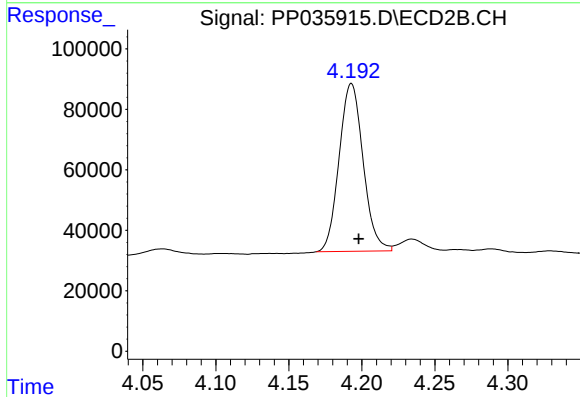




#1 Tetrachloro-m-xylene

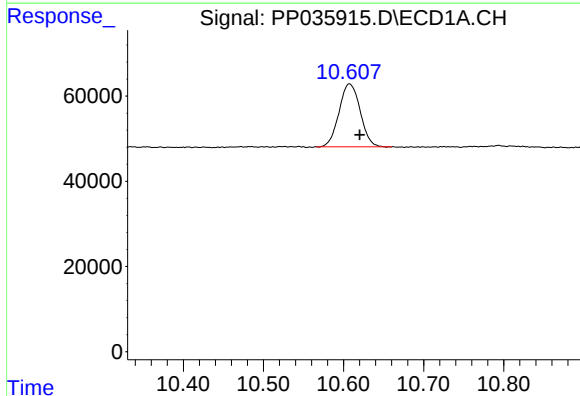
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 446453
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



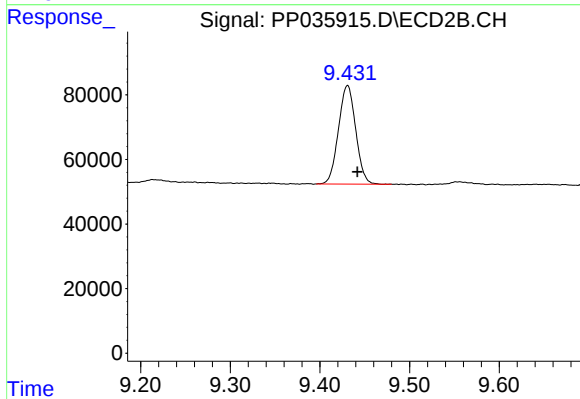
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 635527
Conc: 18.70 ng/ml



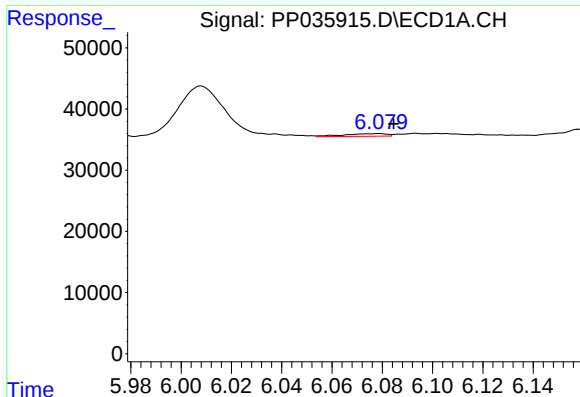
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: -0.013 min
Response: 269861
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

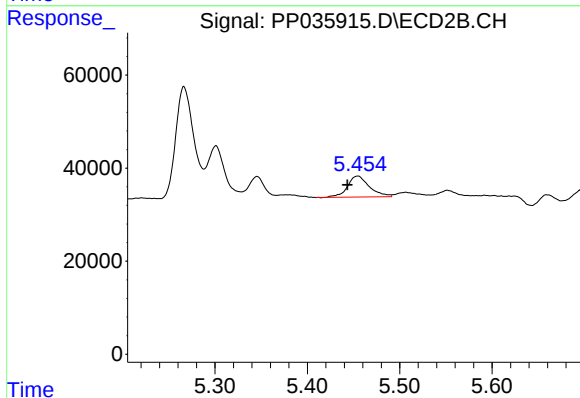
R.T.: 9.431 min
Delta R.T.: -0.011 min
Response: 407922
Conc: 19.29 ng/ml



#3 AR-1016-1

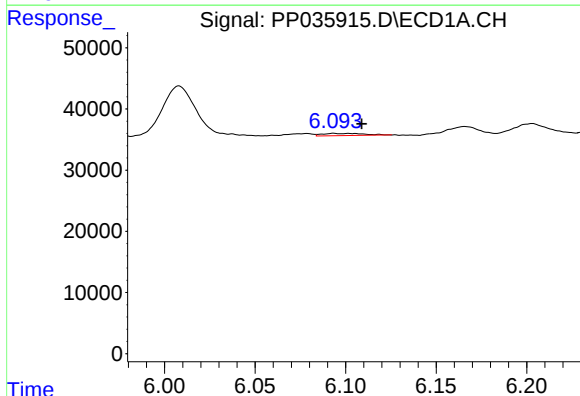
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 4992
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



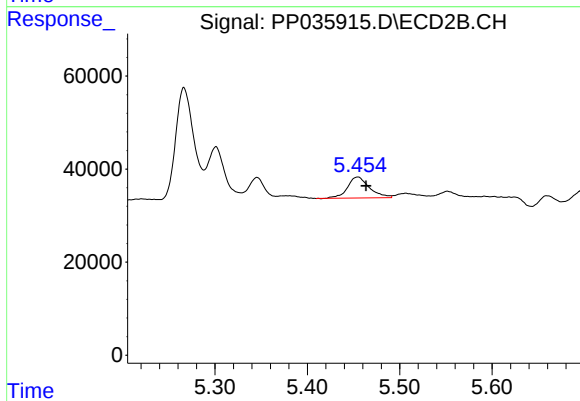
#3 AR-1016-1

R.T.: 5.455 min
Delta R.T.: 0.011 min
Response: 74568
Conc: 92.96 ng/ml



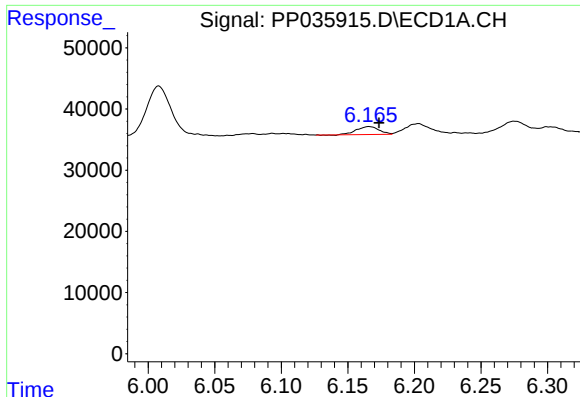
#4 AR-1016-2

R.T.: 6.093 min
Delta R.T.: -0.015 min
Response: 5701
Conc: 5.52 ng/ml



#4 AR-1016-2

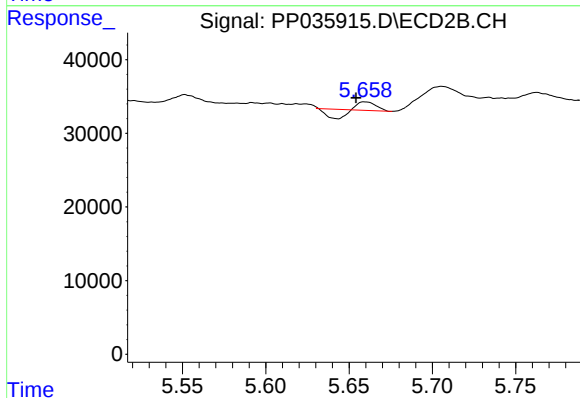
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 74568
Conc: 43.04 ng/ml



#5 AR-1016-3

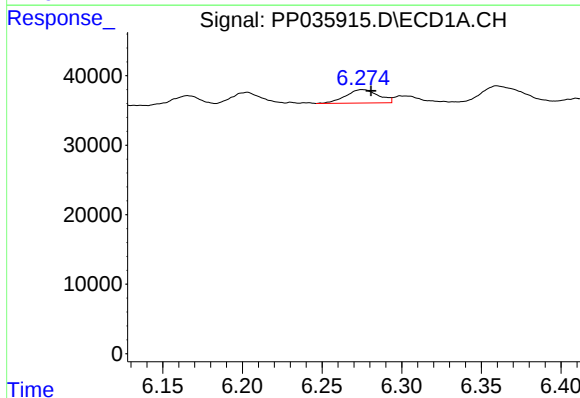
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 15145
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



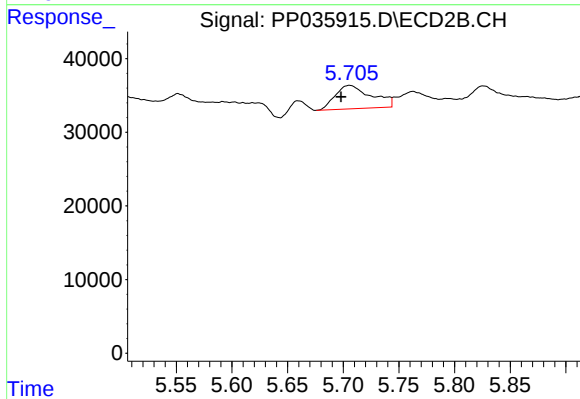
#5 AR-1016-3

R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 1610
Conc: 2.23 ng/ml



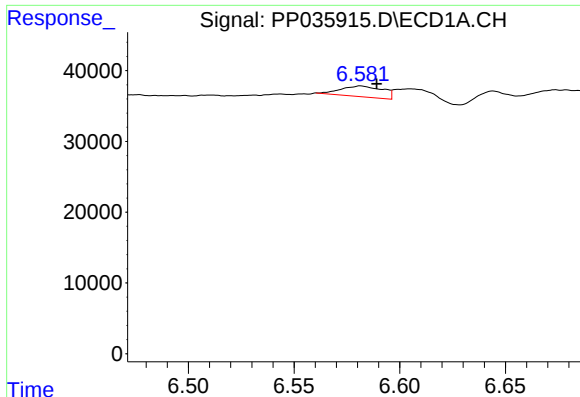
#6 AR-1016-4

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 27311
Conc: 49.76 ng/ml



#6 AR-1016-4

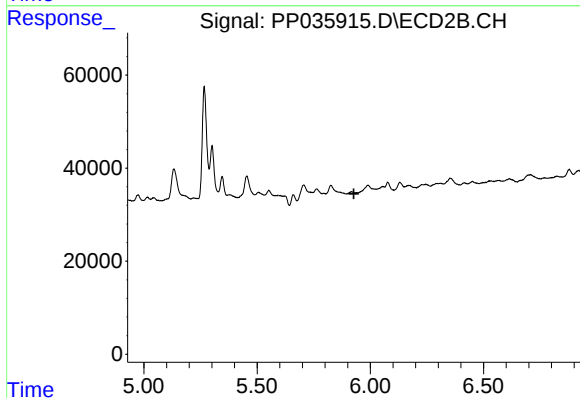
R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 71864
Conc: 110.27 ng/ml



#7 AR-1016-5

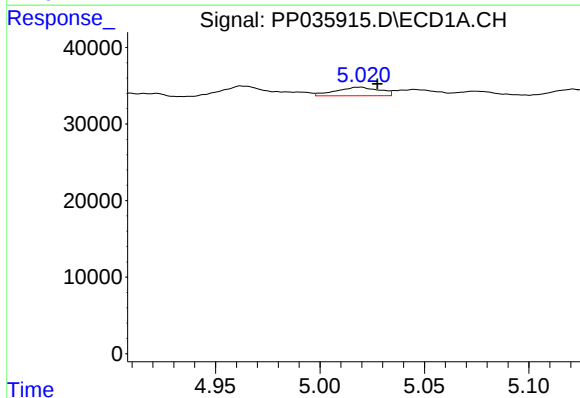
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 20897
Conc: 41.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



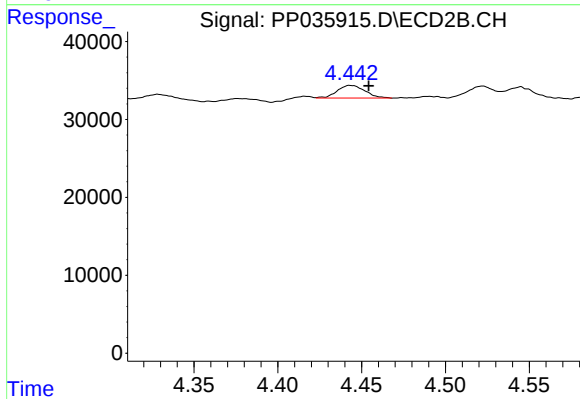
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



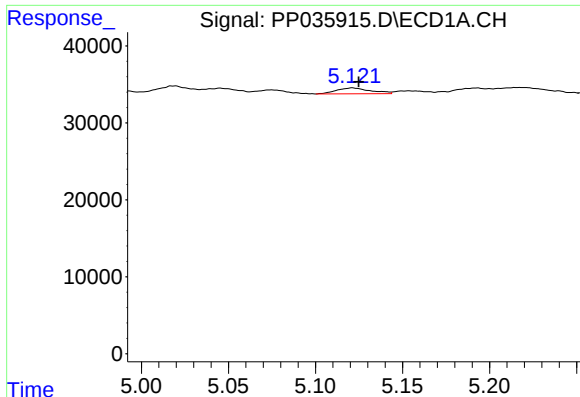
#8 AR-1221-1

R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 16325
Conc: 59.62 ng/ml



#8 AR-1221-1

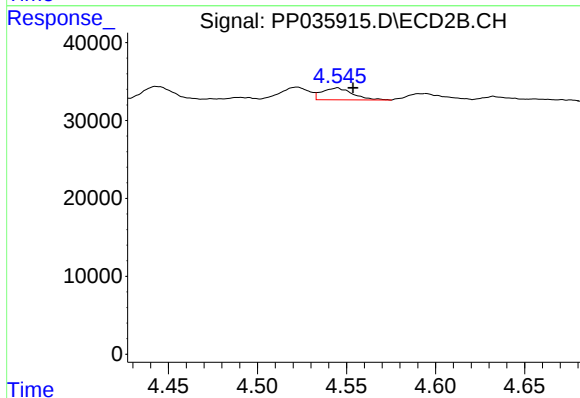
R.T.: 4.444 min
Delta R.T.: -0.011 min
Response: 18806
Conc: 49.22 ng/ml



#9 AR-1221-2

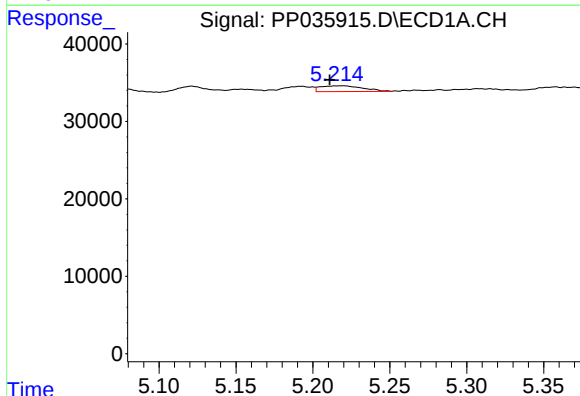
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 10635
Conc: 47.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



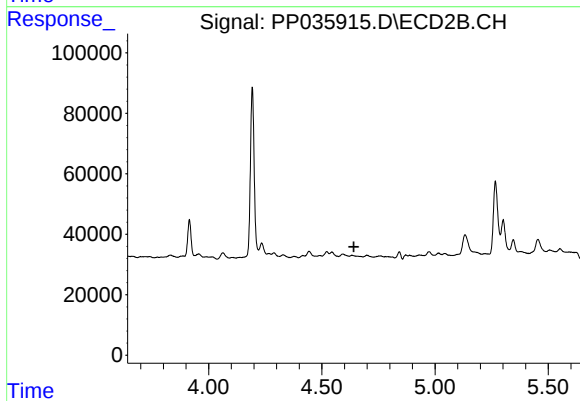
#9 AR-1221-2

R.T.: 4.545 min
Delta R.T.: -0.009 min
Response: 18125
Conc: 64.94 ng/ml



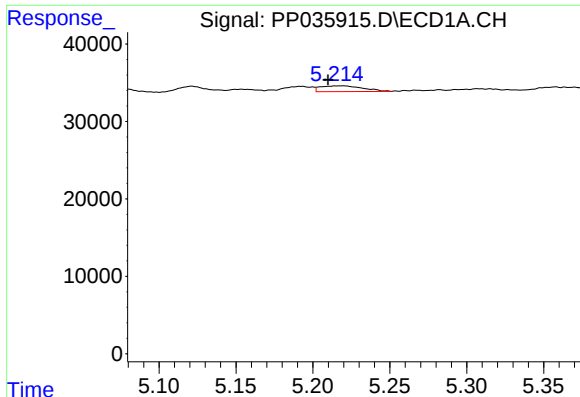
#10 AR-1221-3

R.T.: 5.219 min
Delta R.T.: 0.008 min
Response: 14184
Conc: 22.89 ng/ml



#10 AR-1221-3

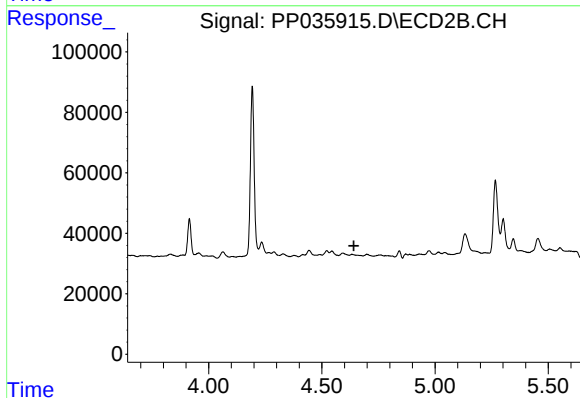
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#11 AR-1232-1

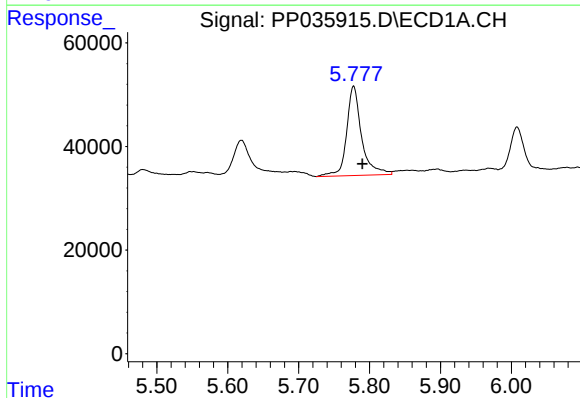
R.T.: 5.219 min
Delta R.T.: 0.009 min
Response: 14184
Conc: 29.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



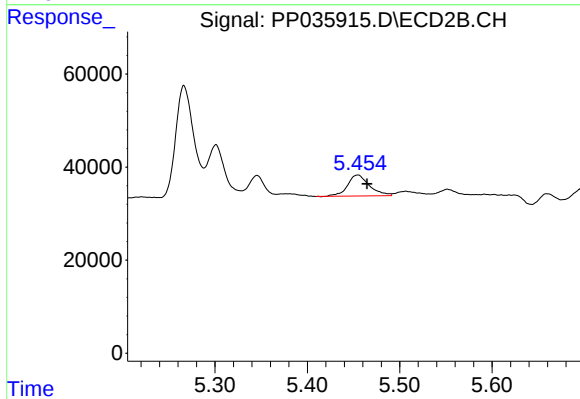
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



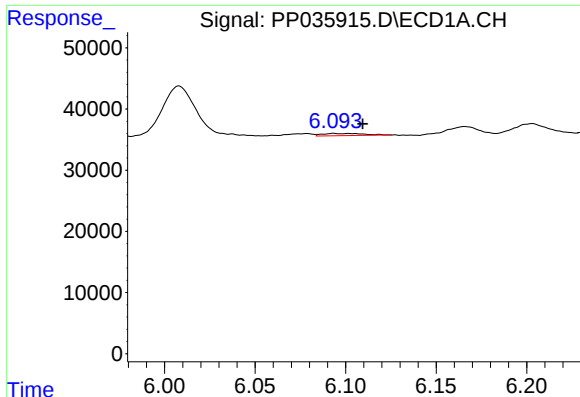
#12 AR-1232-2

R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 253061
Conc: 973.59 ng/ml



#12 AR-1232-2

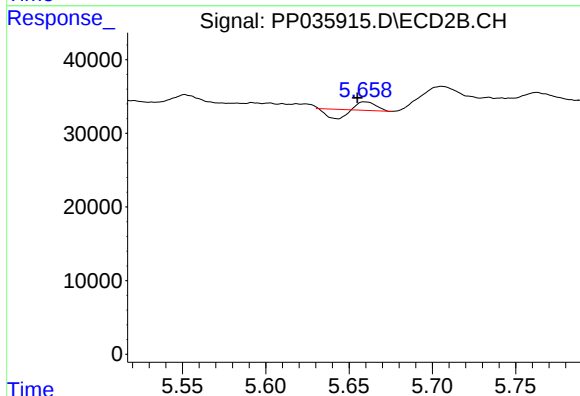
R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 74568
Conc: 104.28 ng/ml



#13 AR-1232-3

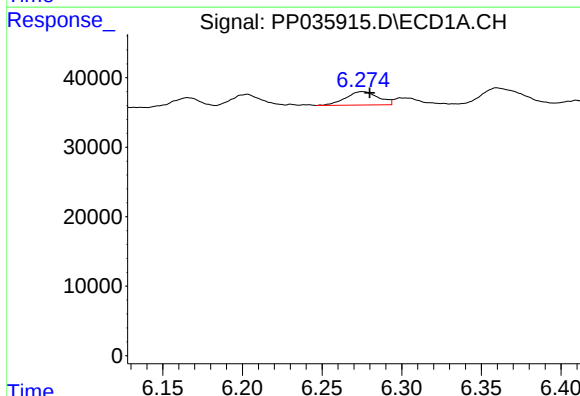
R.T.: 6.093 min
Delta R.T.: -0.016 min
Response: 5701
Conc: 12.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



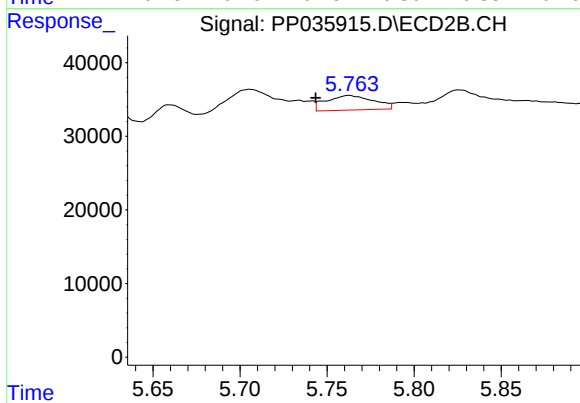
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 1610
Conc: 5.82 ng/ml



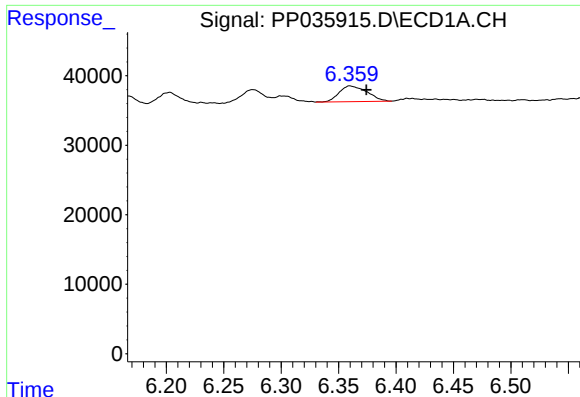
#14 AR-1232-4

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 27311
Conc: 119.36 ng/ml



#14 AR-1232-4

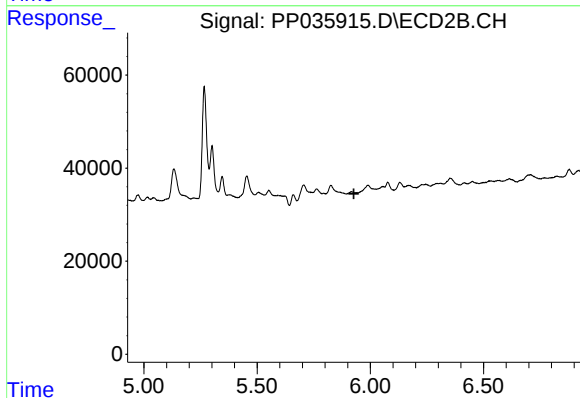
R.T.: 5.763 min
Delta R.T.: 0.019 min
Response: 37328
Conc: 135.73 ng/ml



#15 AR-1232-5

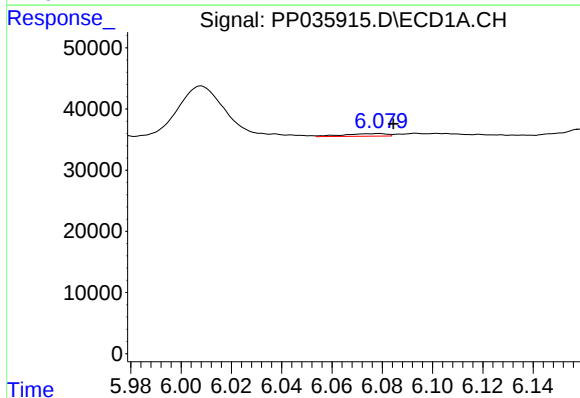
R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 38235
Conc: 269.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



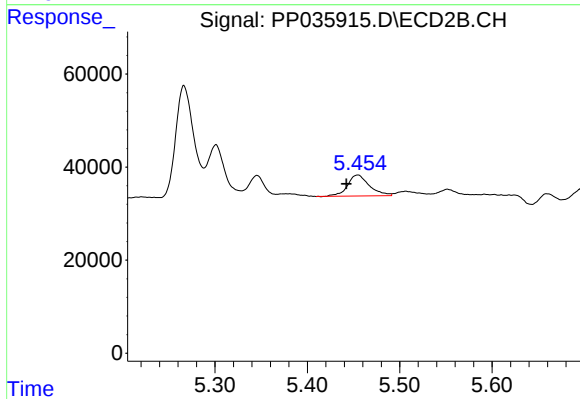
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



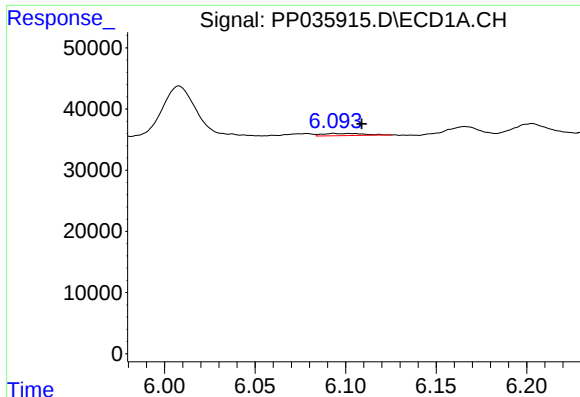
#16 AR-1242-1

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 4992
Conc: 10.14 ng/ml



#16 AR-1242-1

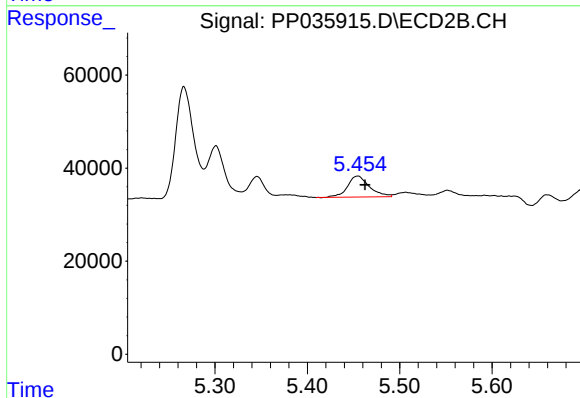
R.T.: 5.455 min
Delta R.T.: 0.012 min
Response: 74568
Conc: 124.54 ng/ml



#17 AR-1242-2

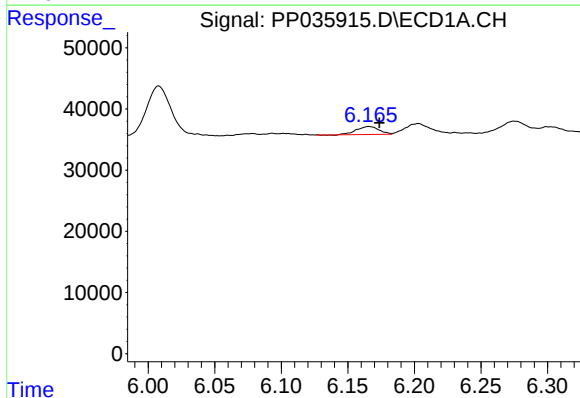
R.T.: 6.093 min
Delta R.T.: -0.015 min
Response: 5701
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



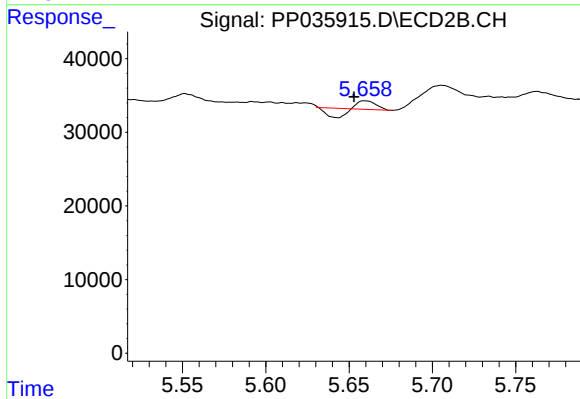
#17 AR-1242-2

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 74568
Conc: 55.17 ng/ml



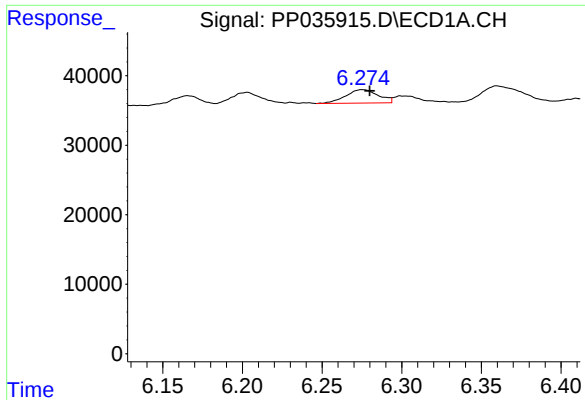
#18 AR-1242-3

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 15145
Conc: 29.11 ng/ml



#18 AR-1242-3

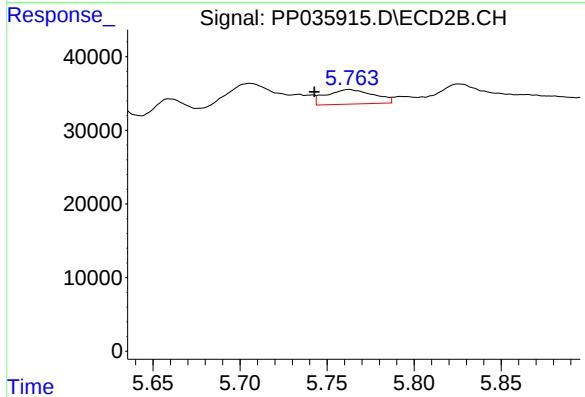
R.T.: 5.660 min
Delta R.T.: 0.007 min
Response: 1610
Conc: 2.91 ng/ml



#19 AR-1242-4

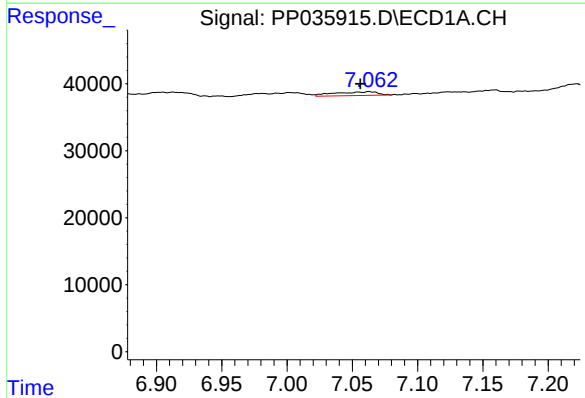
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 27311
Conc: 64.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



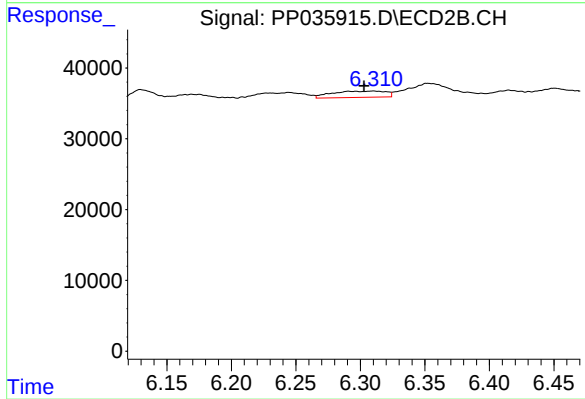
#19 AR-1242-4

R.T.: 5.763 min
Delta R.T.: 0.020 min
Response: 37328
Conc: 62.83 ng/ml



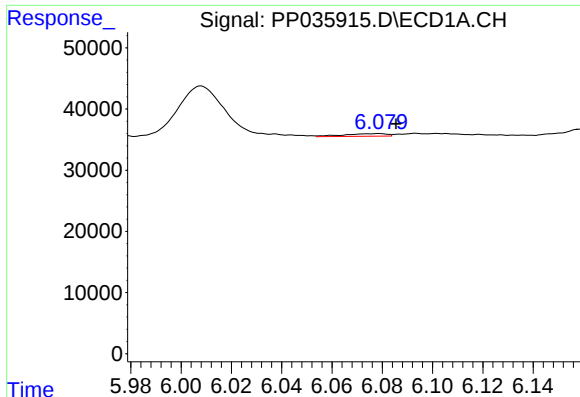
#20 AR-1242-5

R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 12929
Conc: 32.87 ng/ml



#20 AR-1242-5

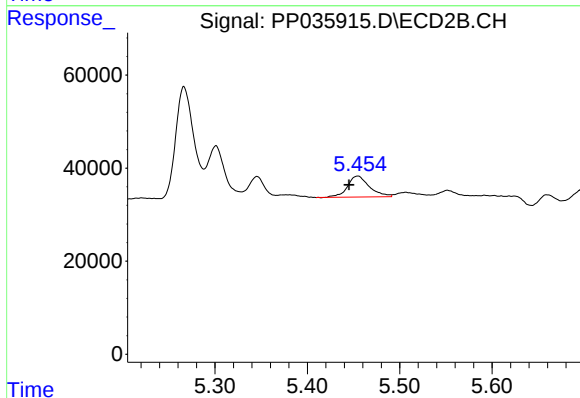
R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 25837
Conc: 36.60 ng/ml



#21 AR-1248-1

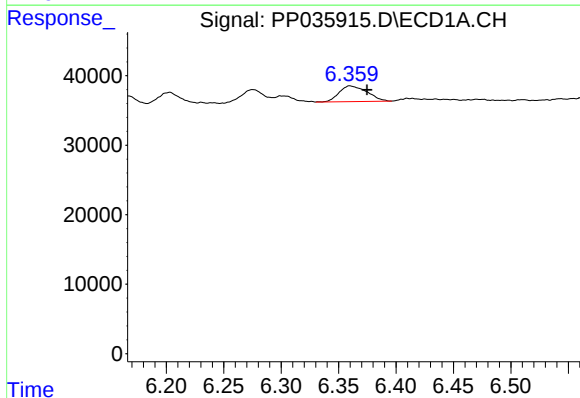
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 4992
Conc: 13.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



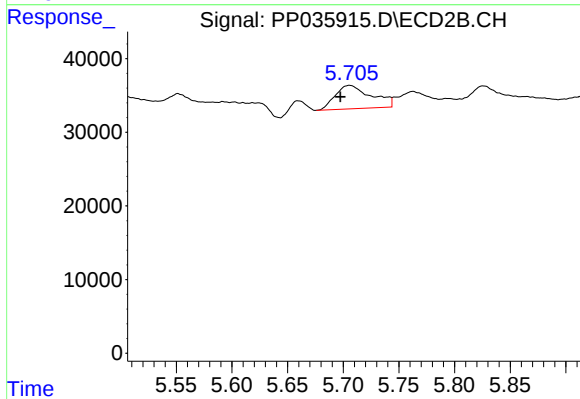
#21 AR-1248-1

R.T.: 5.455 min
Delta R.T.: 0.010 min
Response: 74568
Conc: 161.54 ng/ml



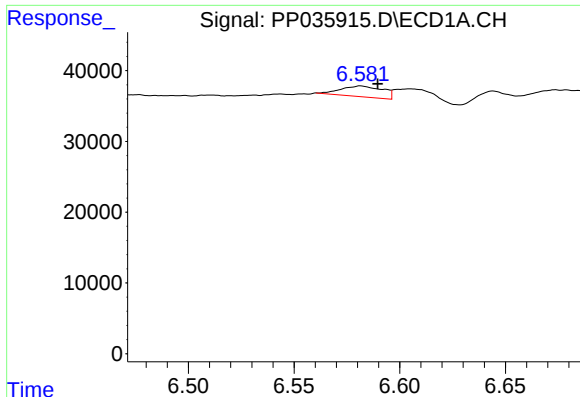
#22 AR-1248-2

R.T.: 6.360 min
Delta R.T.: -0.015 min
Response: 38235
Conc: 70.66 ng/ml



#22 AR-1248-2

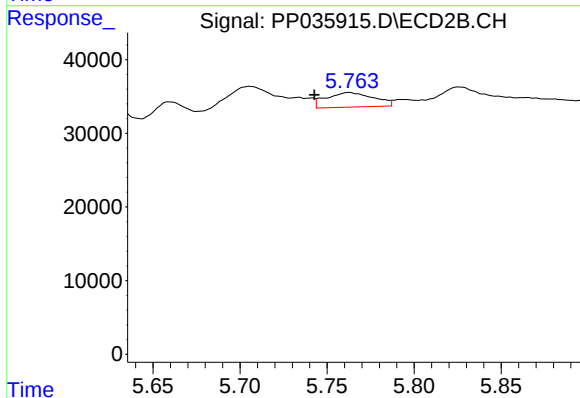
R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 71864
Conc: 82.50 ng/ml



#23 AR-1248-3

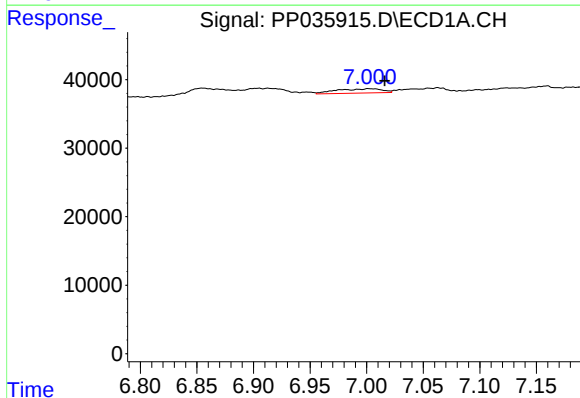
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 20897
Conc: 30.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



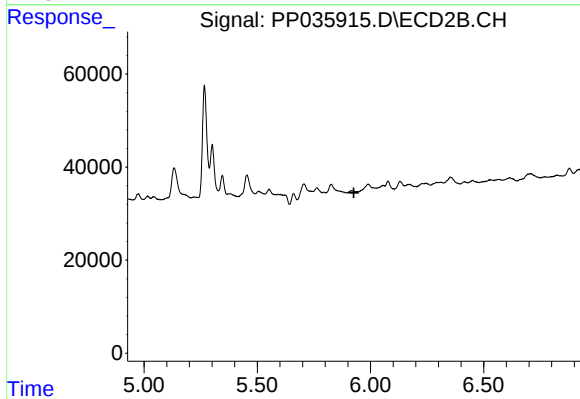
#23 AR-1248-3

R.T.: 5.763 min
Delta R.T.: 0.020 min
Response: 37328
Conc: 41.53 ng/ml



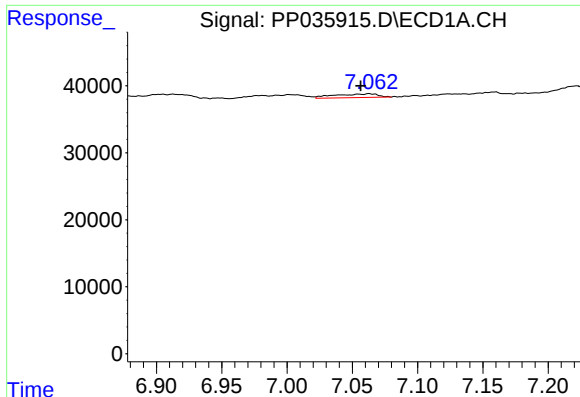
#24 AR-1248-4

R.T.: 7.002 min
Delta R.T.: -0.014 min
Response: 17450
Conc: 25.99 ng/ml



#24 AR-1248-4

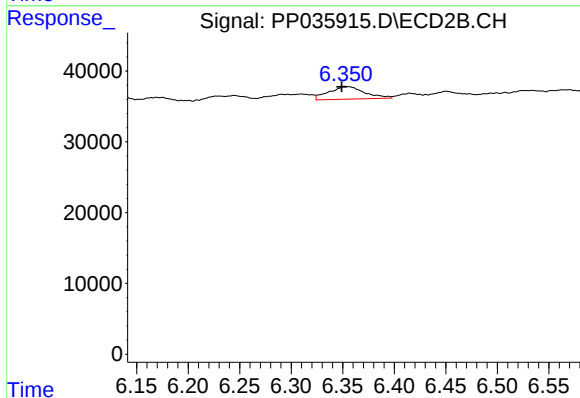
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#25 AR-1248-5

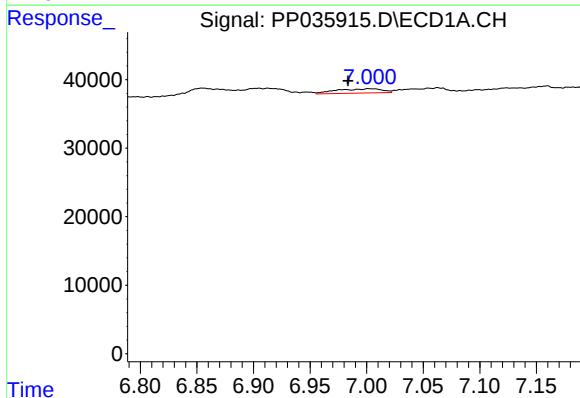
R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 12929
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



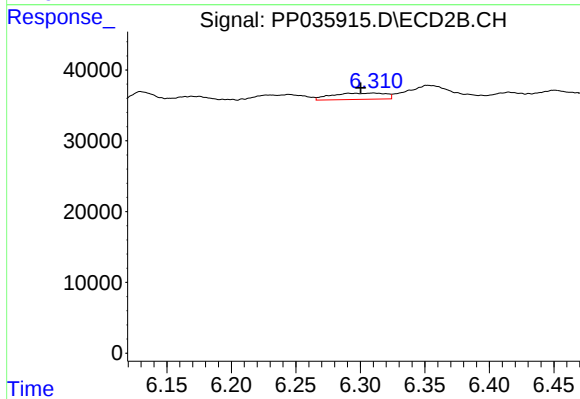
#25 AR-1248-5

R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 42855
Conc: 37.40 ng/ml



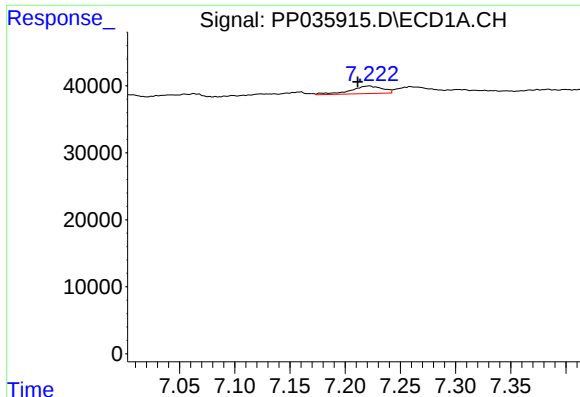
#26 AR-1254-1

R.T.: 7.002 min
Delta R.T.: 0.018 min
Response: 17450
Conc: 24.92 ng/ml



#26 AR-1254-1

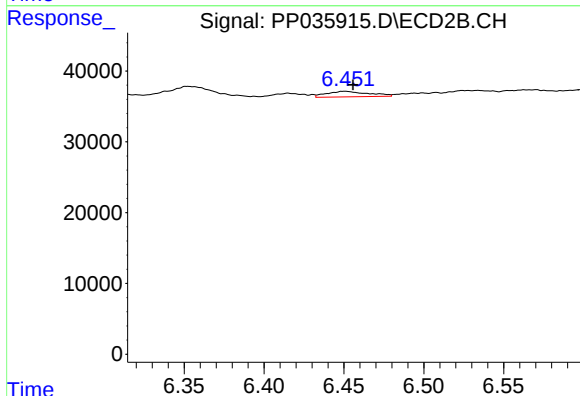
R.T.: 6.310 min
Delta R.T.: 0.010 min
Response: 25837
Conc: 15.84 ng/ml



#27 AR-1254-2

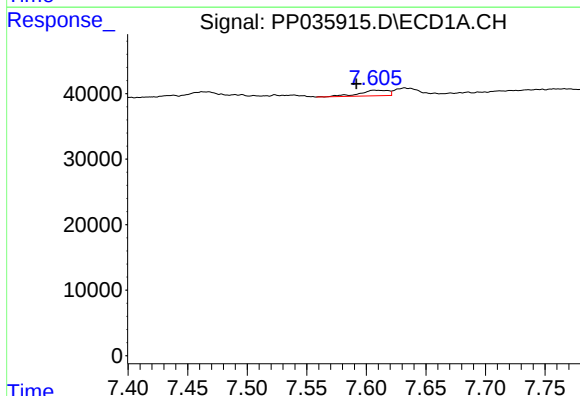
R.T.: 7.222 min
Delta R.T.: 0.010 min
Response: 22835
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



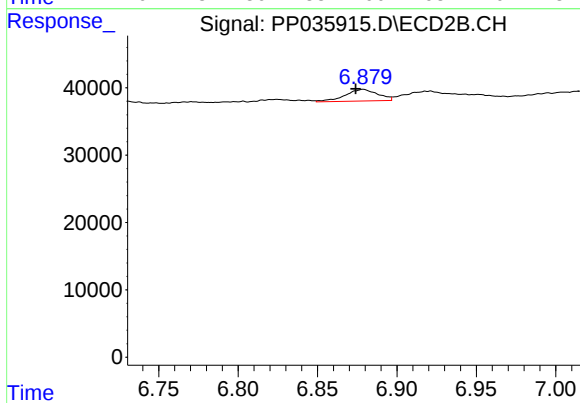
#27 AR-1254-2

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 14066
Conc: 10.23 ng/ml



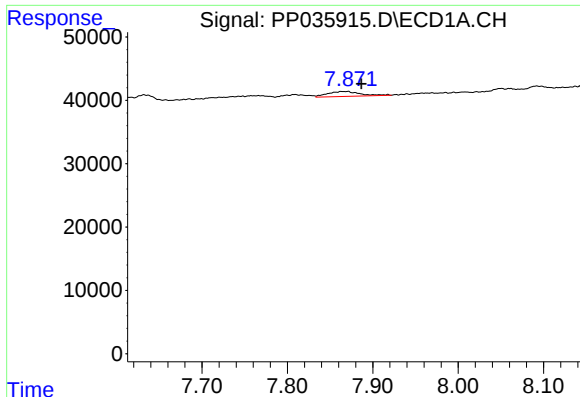
#28 AR-1254-3

R.T.: 7.607 min
Delta R.T.: 0.015 min
Response: 14615
Conc: 12.35 ng/ml



#28 AR-1254-3

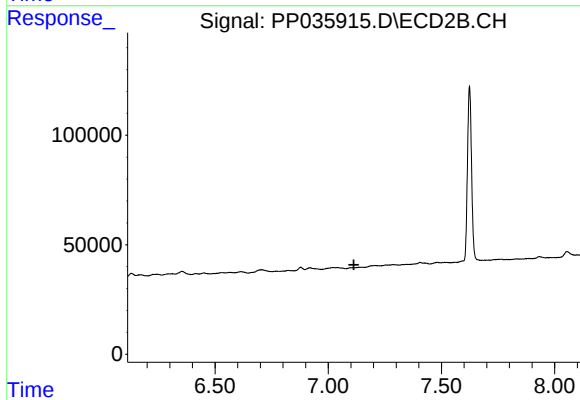
R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 24378
Conc: 11.75 ng/ml



#29 AR-1254-4

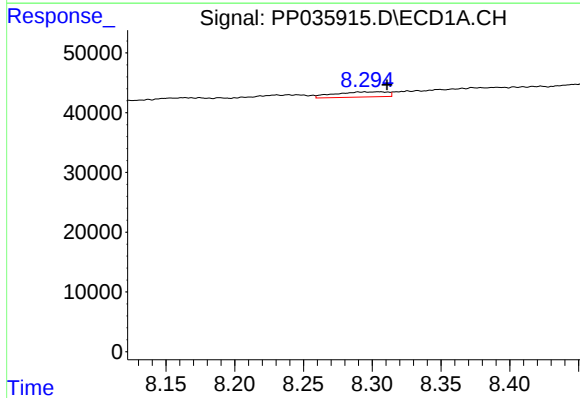
R.T.: 7.870 min
Delta R.T.: -0.016 min
Response: 20678
Conc: 25.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



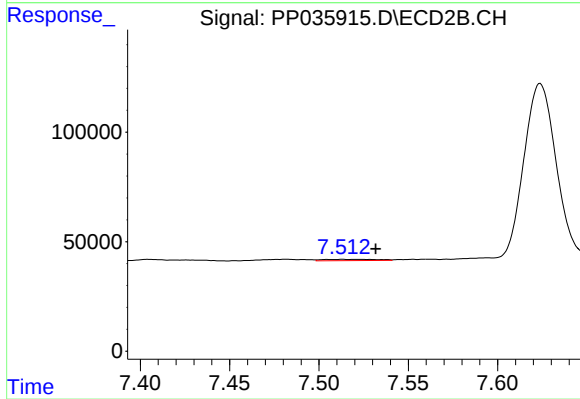
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



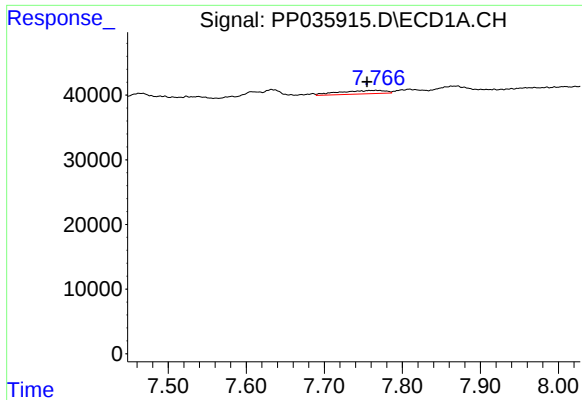
#30 AR-1254-5

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 23095
Conc: 24.48 ng/ml



#30 AR-1254-5

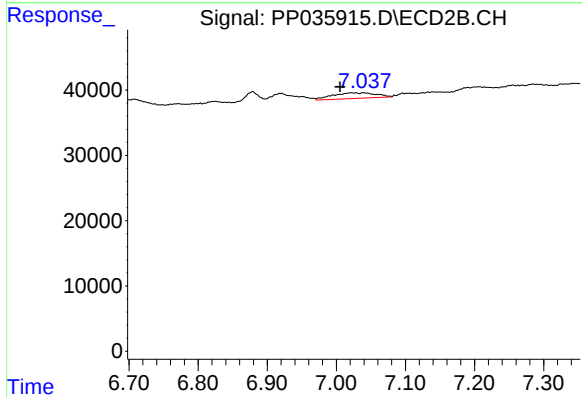
R.T.: 7.513 min
Delta R.T.: -0.019 min
Response: 12263
Conc: 6.39 ng/ml



#31 AR-1260-1

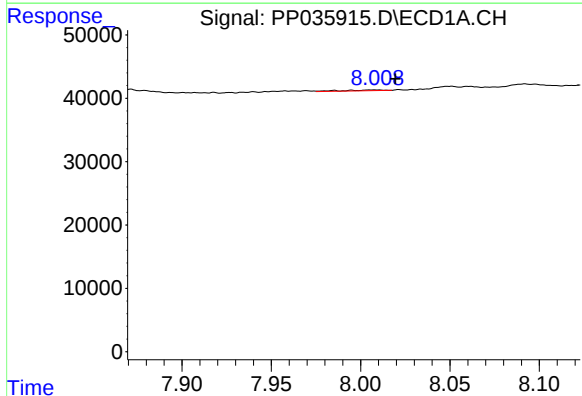
R.T.: 7.766 min
Delta R.T.: 0.011 min
Response: 22080
Conc: 24.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



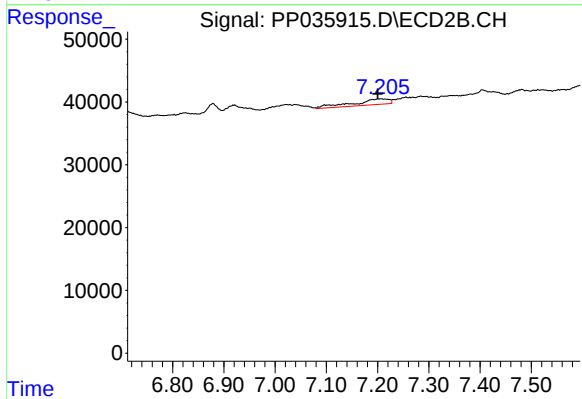
#31 AR-1260-1

R.T.: 7.029 min
Delta R.T.: 0.023 min
Response: 37821
Conc: 26.38 ng/ml



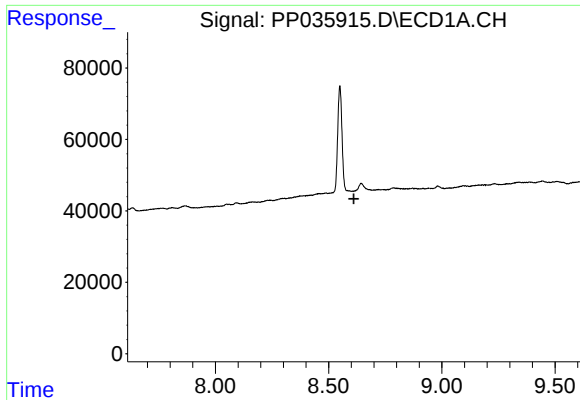
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.011 min
Response: 1979
Conc: 2.03 ng/ml



#32 AR-1260-2

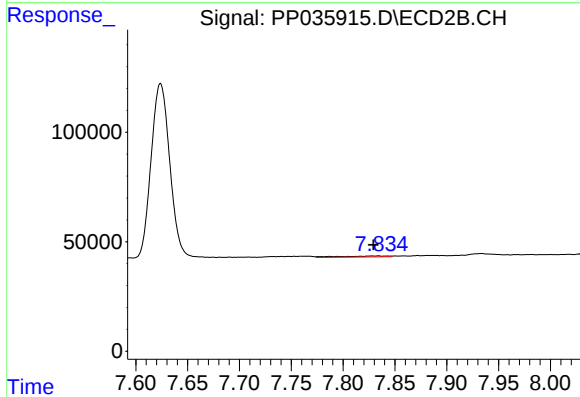
R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 43322
Conc: 25.10 ng/ml



#34 AR-1260-4

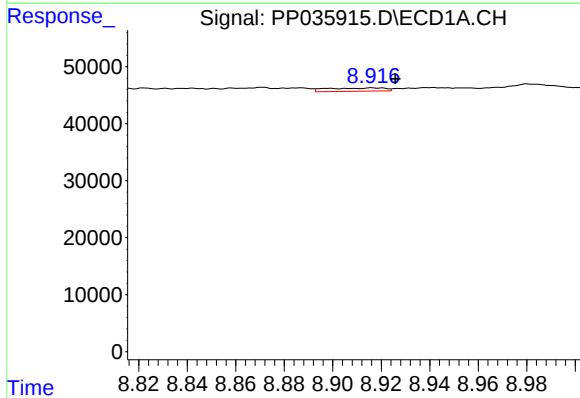
R.T.: 0.000 min
Exp R.T.: 8.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



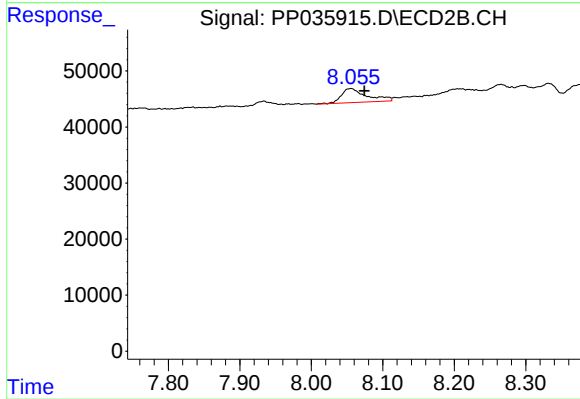
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: 0.005 min
Response: 15231
Conc: 13.20 ng/ml



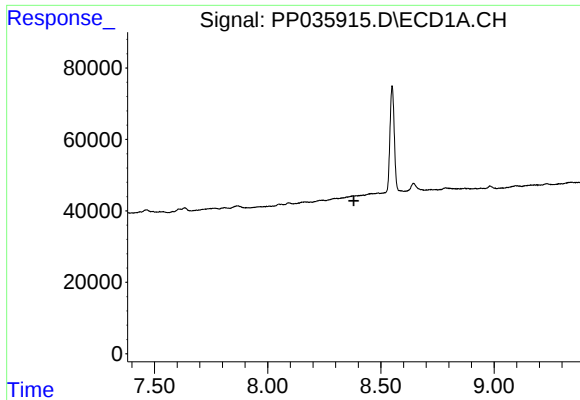
#35 AR-1260-5

R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 9572
Conc: 7.26 ng/ml



#35 AR-1260-5

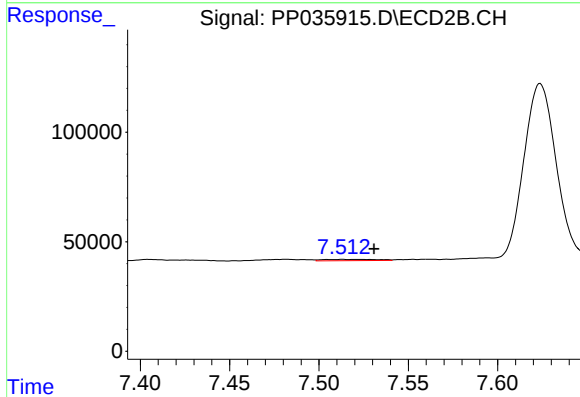
R.T.: 8.056 min
Delta R.T.: -0.019 min
Response: 62371
Conc: 24.31 ng/ml



#36 AR-1262-1

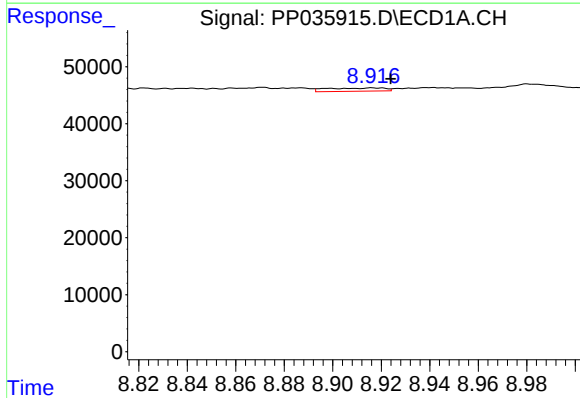
R.T.: 0.000 min
Exp R.T.: 8.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



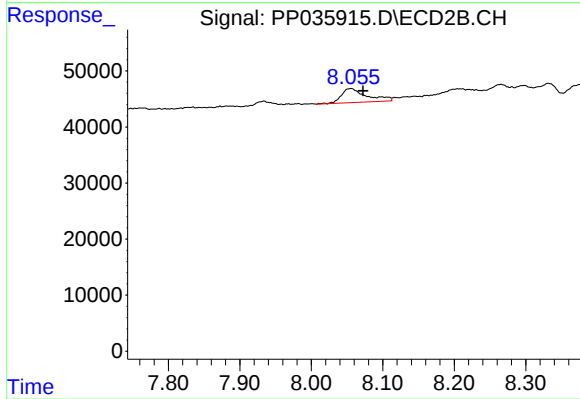
#36 AR-1262-1

R.T.: 7.513 min
Delta R.T.: -0.018 min
Response: 12263
Conc: 13.01 ng/ml



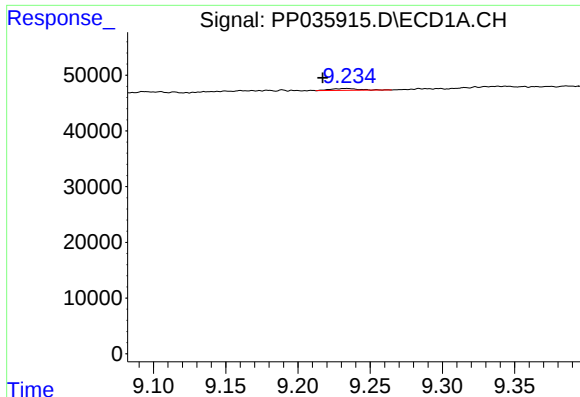
#37 AR-1262-2

R.T.: 8.916 min
Delta R.T.: -0.008 min
Response: 9572
Conc: 5.43 ng/ml



#37 AR-1262-2

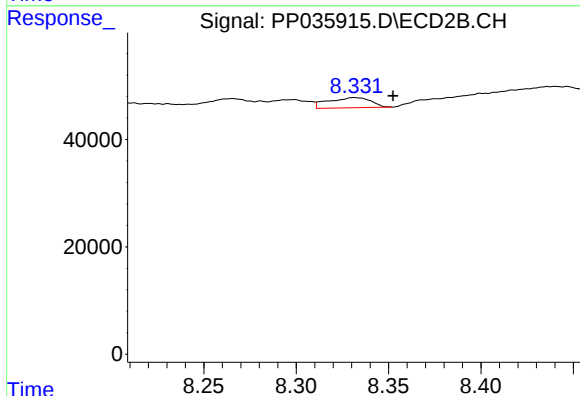
R.T.: 8.056 min
Delta R.T.: -0.017 min
Response: 62371
Conc: 20.12 ng/ml



#38 AR-1262-3

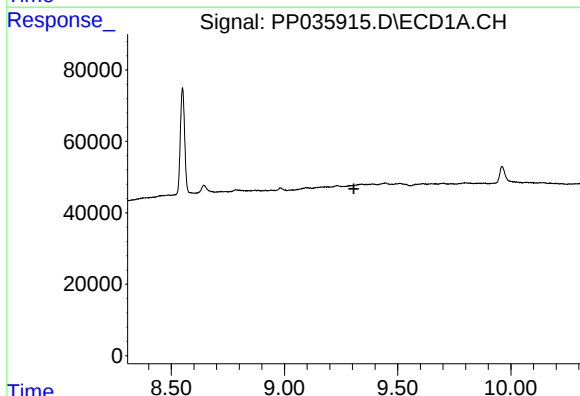
R.T.: 9.233 min
Delta R.T.: 0.016 min
Response: 4677
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



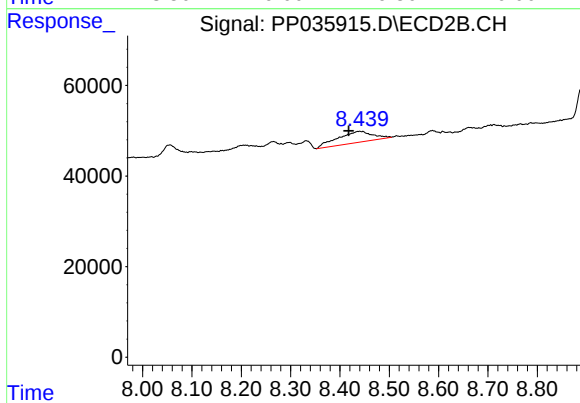
#38 AR-1262-3

R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 30381
Conc: 23.34 ng/ml



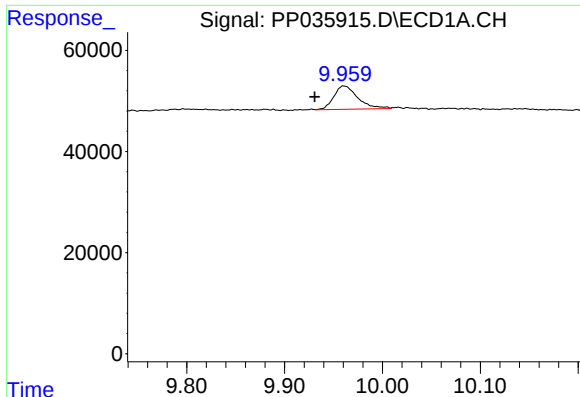
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#39 AR-1262-4

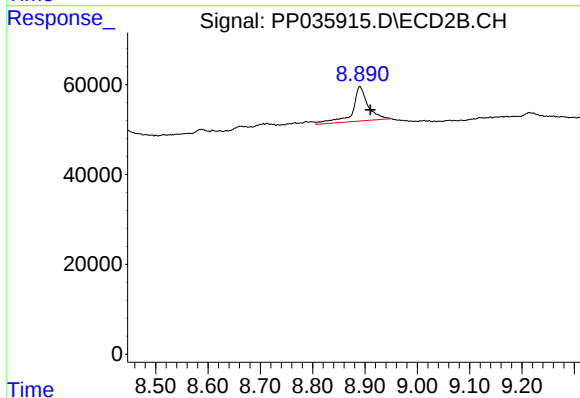
R.T.: 8.440 min
Delta R.T.: 0.023 min
Response: 121583
Conc: 51.30 ng/ml



#40 AR-1262-5

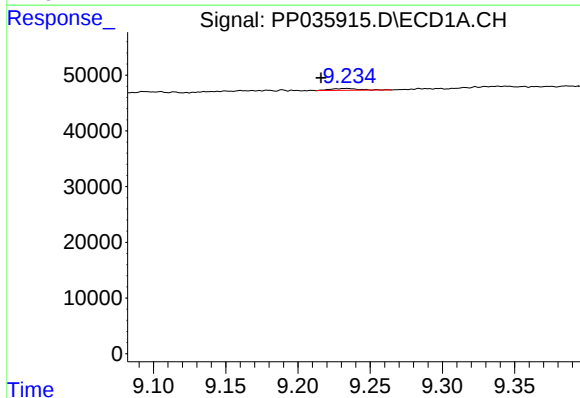
R.T.: 9.961 min
Delta R.T.: 0.030 min
Response: 78991
Conc: 130.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



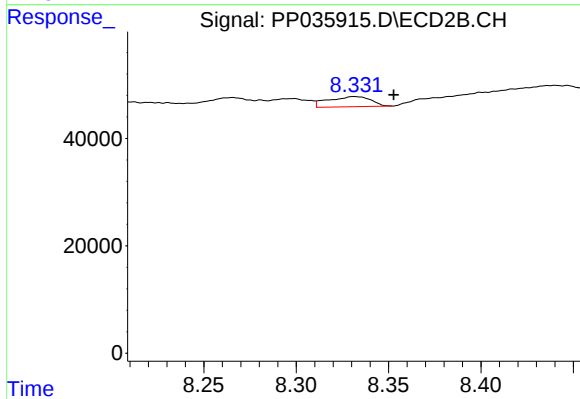
#40 AR-1262-5

R.T.: 8.890 min
Delta R.T.: -0.020 min
Response: 159606
Conc: 152.96 ng/ml



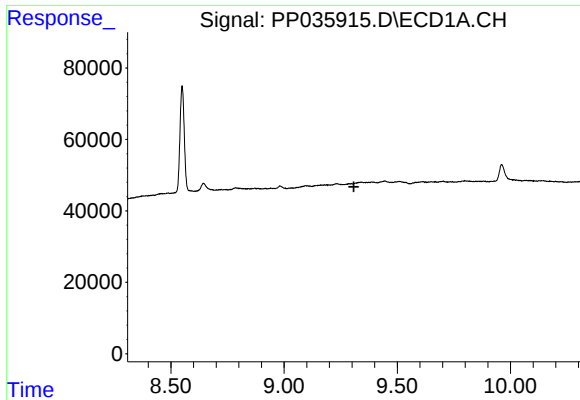
#41 AR-1268-1

R.T.: 9.233 min
Delta R.T.: 0.017 min
Response: 4677
Conc: 2.32 ng/ml



#41 AR-1268-1

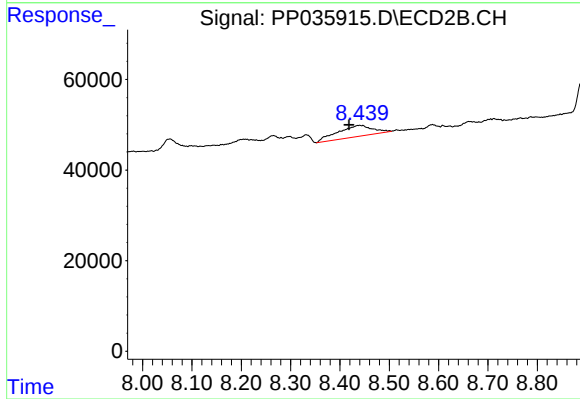
R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 30381
Conc: 8.65 ng/ml



#42 AR-1268-2

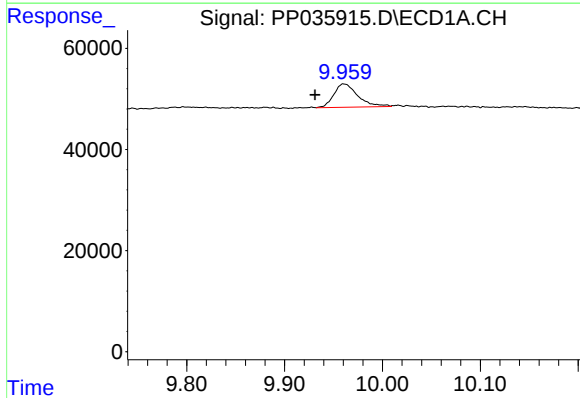
R.T.: 0.000 min
Exp R.T.: 9.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



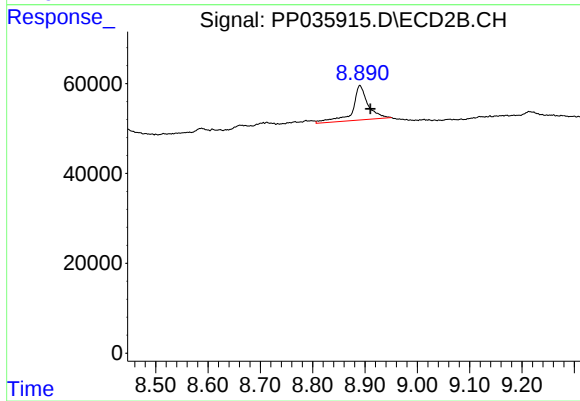
#42 AR-1268-2

R.T.: 8.440 min
Delta R.T.: 0.022 min
Response: 121583
Conc: 37.33 ng/ml



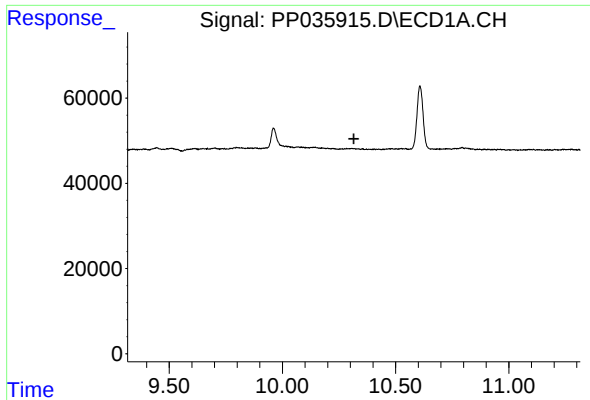
#44 AR-1268-4

R.T.: 9.961 min
Delta R.T.: 0.030 min
Response: 78991
Conc: 119.82 ng/ml



#44 AR-1268-4

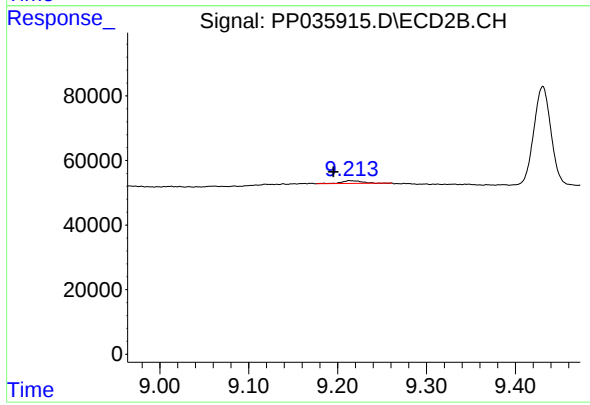
R.T.: 8.890 min
Delta R.T.: -0.020 min
Response: 159606
Conc: 137.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: 0.018 min
Response: 13815
Conc: 1.75 ng/ml