

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035917.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 18:02
 Operator : DD\AJ
 Sample : M2388-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:34:00 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...	4.772	4.192	442086	618790	18.868	18.204
2)	SA Decachlor...	10.607	9.429	300972	473548	26.739	22.393
Target Compounds							
3)	L1 AR-1016-1	6.076	5.454	4922	96210	7.666	119.940 #
4)	L1 AR-1016-2	6.101	5.454	6888	96210	6.665	55.529 #
5)	L1 AR-1016-3	6.165	5.660	13560	-2185	19.891	N.D. #
6)	L1 AR-1016-4	6.272	5.706	19169	75429	34.928	115.739 #
7)	L1 AR-1016-5	6.580	0.000	22875	0	45.041	N.D. #
8)	L2 AR-1221-1	5.015	4.443	15174	18110	55.417	47.396
9)	L2 AR-1221-2	5.120	4.544	6168	14954	27.485	53.584 #
10)	L2 AR-1221-3	5.216	0.000	17555	0	28.336	N.D. #
11)	L3 AR-1232-1	5.216	0.000	17555	0	36.764	N.D. #
12)	L3 AR-1232-2	5.777	5.454	226893	96210	872.915	134.548 #
13)	L3 AR-1232-3	6.101	5.660	6888	-2185	15.355	N.D. #
14)	L3 AR-1232-4	6.272	5.763f	19169	40780	83.777	148.286 #
15)	L3 AR-1232-5	6.360	0.000	43720	0	307.644	N.D. #
16)	L4 AR-1242-1	6.076	5.454	4922	96210	10.000	160.681 #
17)	L4 AR-1242-2	6.101	5.454	6888	96210	8.481	71.181 #
18)	L4 AR-1242-3	6.165	5.660	13560	-2185	26.064	N.D. #
19)	L4 AR-1242-4	6.272	5.763f	19169	40780	45.002	68.645 #
20)	L4 AR-1242-5	7.063	6.291	13527	28871	34.390	40.902
21)	L5 AR-1248-1	6.076	5.454	4922	96210	13.106	208.420 #
22)	L5 AR-1248-2	6.360f	5.706	43720	75429	80.790	86.594
23)	L5 AR-1248-3	6.580	5.763f	22875	40780	33.477	45.374 #
24)	L5 AR-1248-4	7.004	0.000	13273	0	19.765	N.D. #
25)	L5 AR-1248-5	7.063	6.354	13527	53323	19.485	46.532 #
26)	L6 AR-1254-1	7.004f	6.291	13273	28871	18.951	17.705
27)	L6 AR-1254-2	7.222	6.452	26600	18080	24.170	13.150 #
28)	L6 AR-1254-3	7.608f	6.878	18139	23470	15.328	11.308 #
29)	L6 AR-1254-4	7.869f	0.000	19007	0	23.839	N.D. #
30)	L6 AR-1254-5	0.000	7.515f	0	30492	N.D.	15.892 #
31)	L7 AR-1260-1	7.752	7.035f	14838	28827	16.458	20.106
32)	L7 AR-1260-2	0.000	7.203	0	27242	N.D.	15.781 #
33)	L7 AR-1260-3	8.375	0.000	16886	0	25.235	N.D. #
35)	L7 AR-1260-5	0.000	8.053f	0	49046	N.D.	19.115 #
36)	L8 AR-1262-1	8.375	7.515f	16886	30492	15.178	32.343 #
37)	L8 AR-1262-2	0.000	8.053f	0	49046	N.D.	15.820 #
38)	L8 AR-1262-3	0.000	8.331f	0	26170	N.D.	20.103 #
39)	L8 AR-1262-4	0.000	8.441f	0	43385	N.D.	18.305 #
40)	L8 AR-1262-5	9.961f	8.889f	139917	238036	231.787	228.126
41)	L9 AR-1268-1	0.000	8.331f	0	26170	N.D.	7.452 #
42)	L9 AR-1268-2	9.336f	8.441f	9736	43385	5.189	13.320 #

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 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	8.889f	139917	238036	212.229	204.409

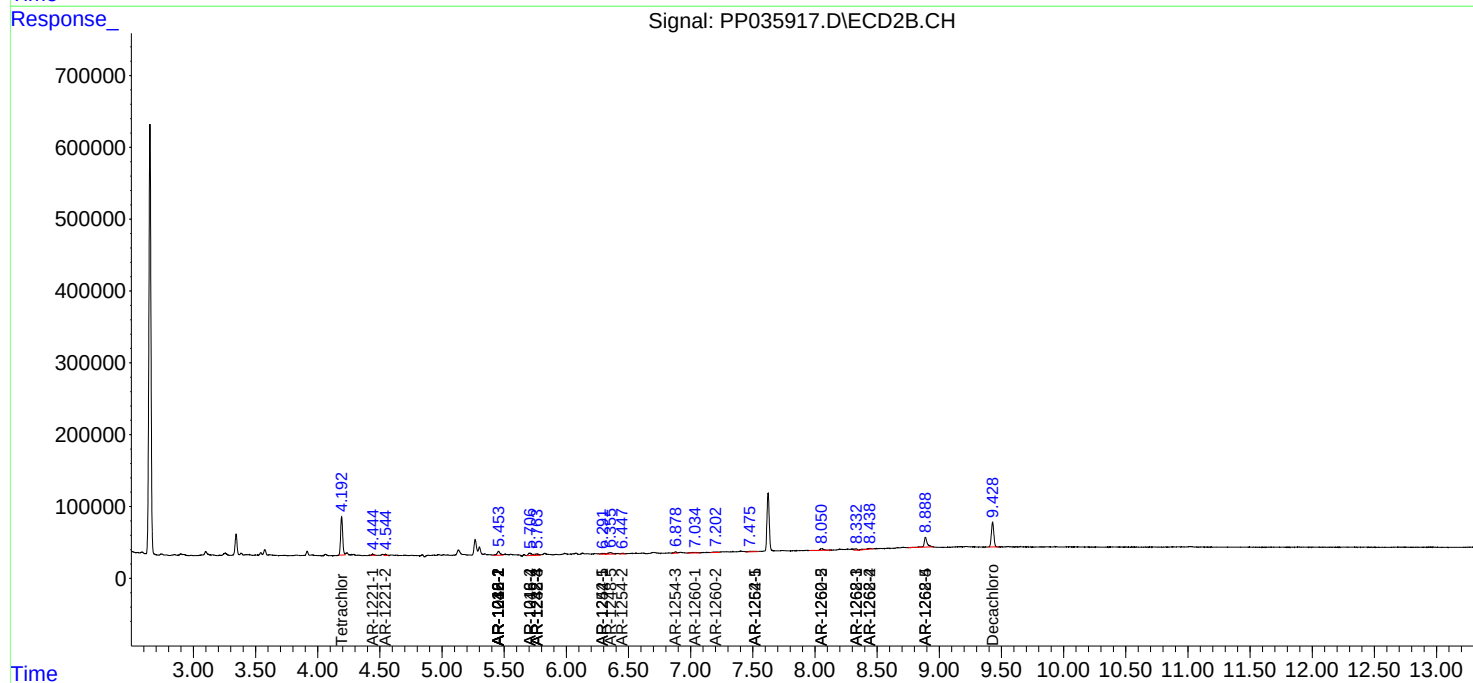
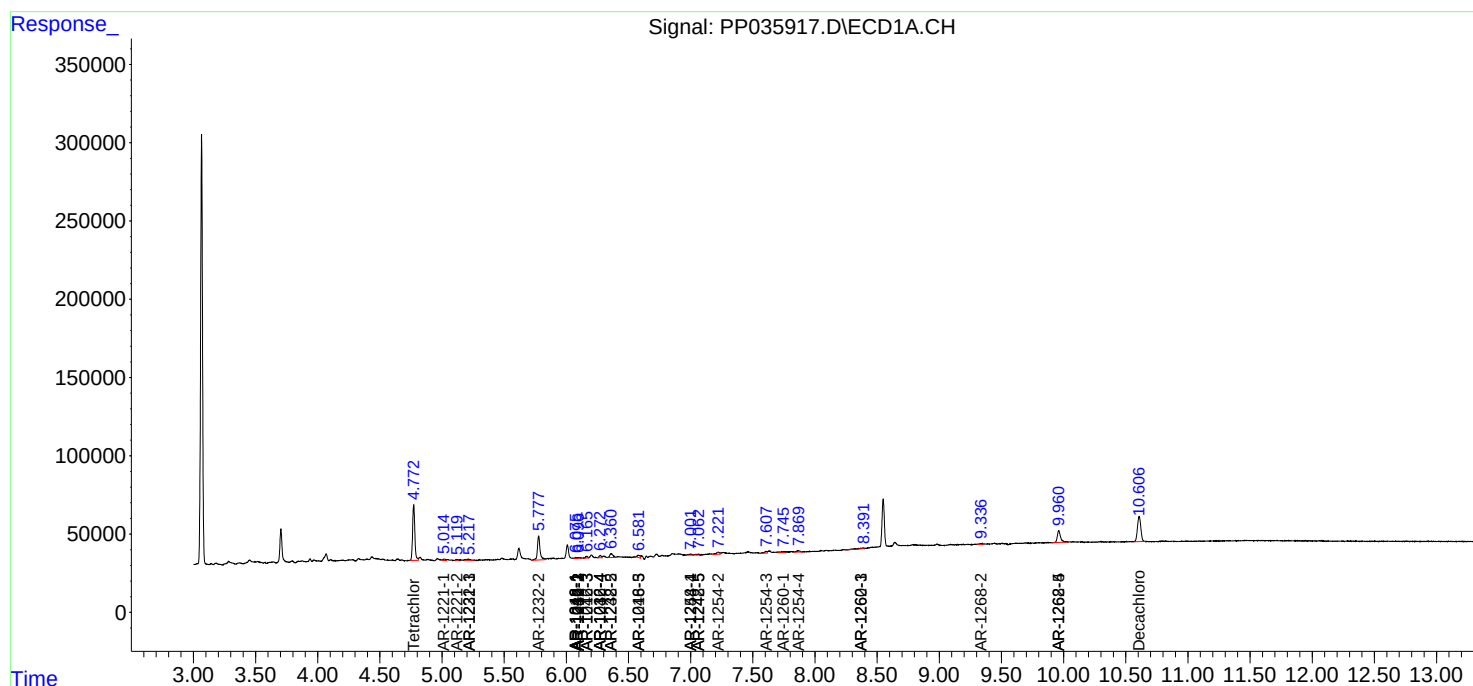
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

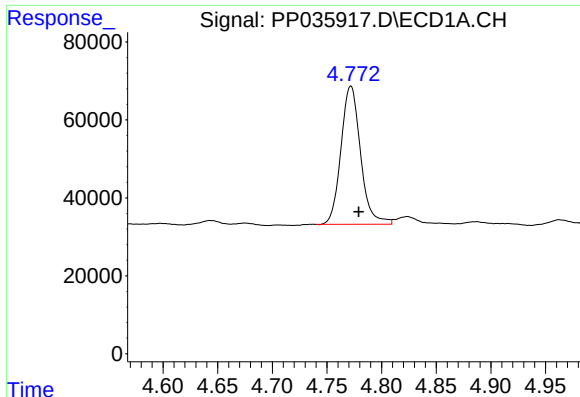
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035917.D
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Acq On : 14 May 2021 18:02
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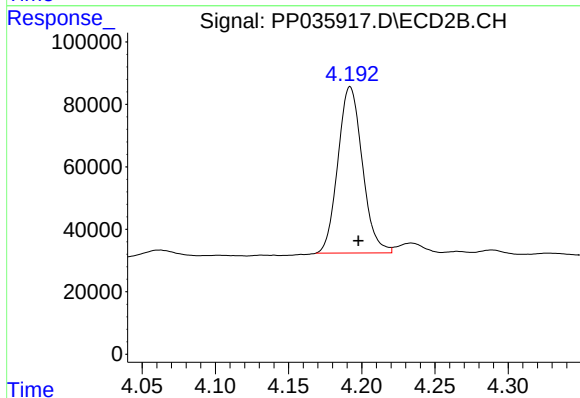




#1 Tetrachloro-m-xylene

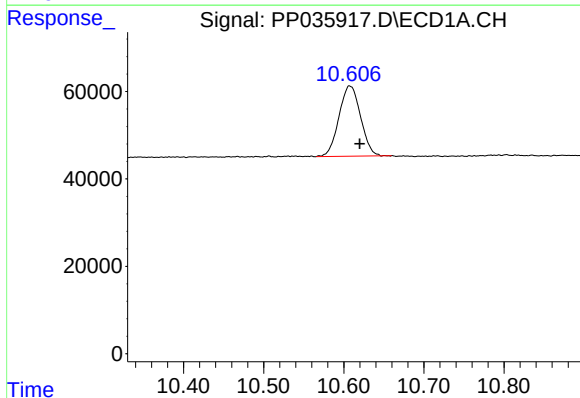
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 442086
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



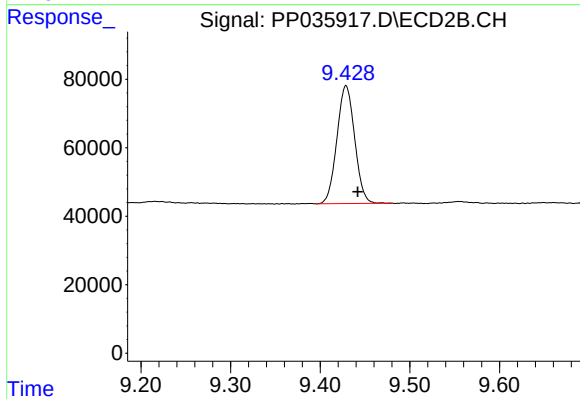
#1 Tetrachloro-m-xylene

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 618790
Conc: 18.20 ng/ml



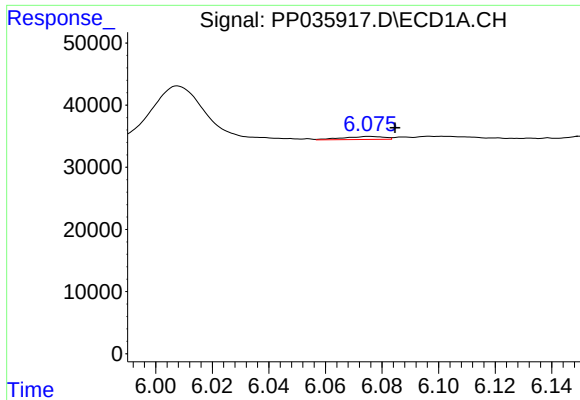
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: -0.013 min
Response: 300972
Conc: 26.74 ng/ml



#2 Decachlorobiphenyl

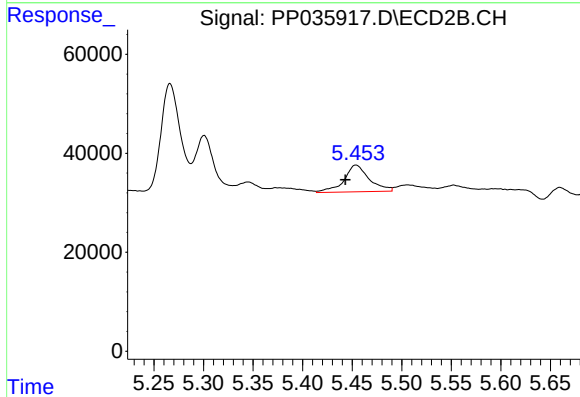
R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 473548
Conc: 22.39 ng/ml



#3 AR-1016-1

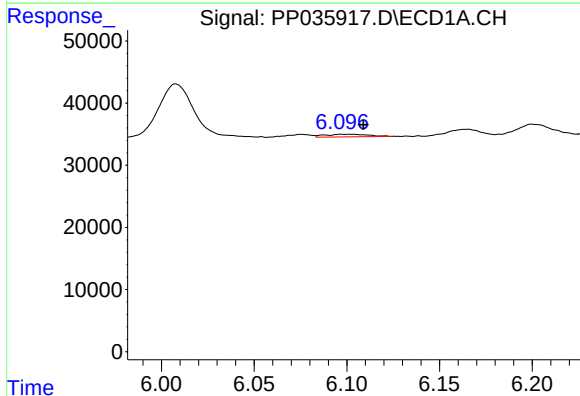
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 4922
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



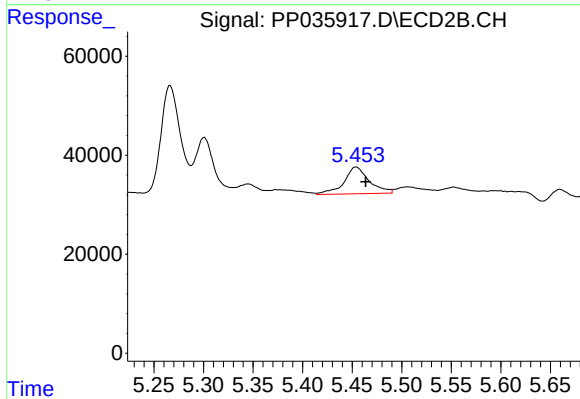
#3 AR-1016-1

R.T.: 5.454 min
Delta R.T.: 0.011 min
Response: 96210
Conc: 119.94 ng/ml



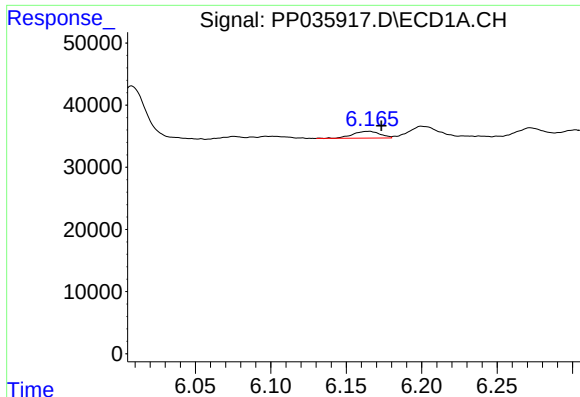
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 6888
Conc: 6.66 ng/ml



#4 AR-1016-2

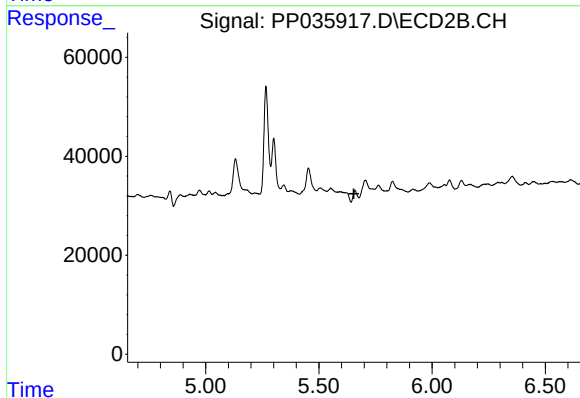
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 96210
Conc: 55.53 ng/ml



#5 AR-1016-3

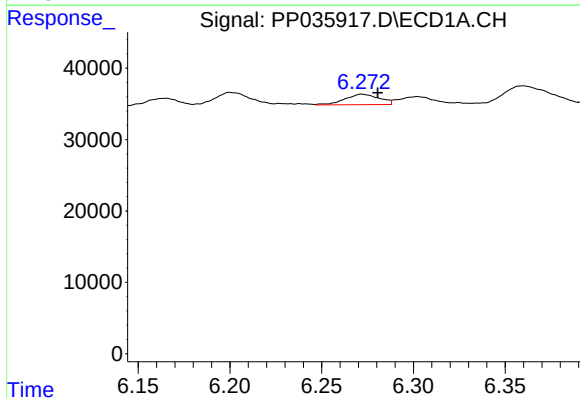
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 13560
Conc: 19.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



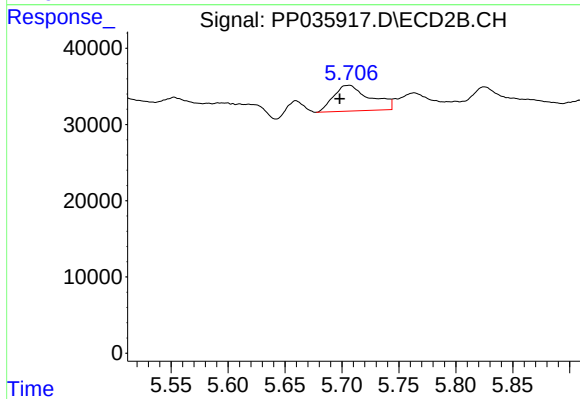
#5 AR-1016-3

R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: -2185
Conc: N.D.



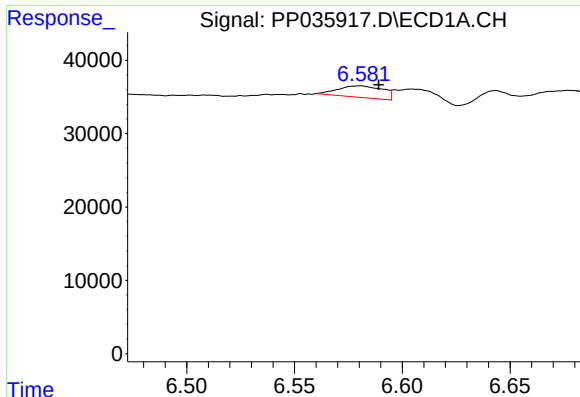
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 19169
Conc: 34.93 ng/ml



#6 AR-1016-4

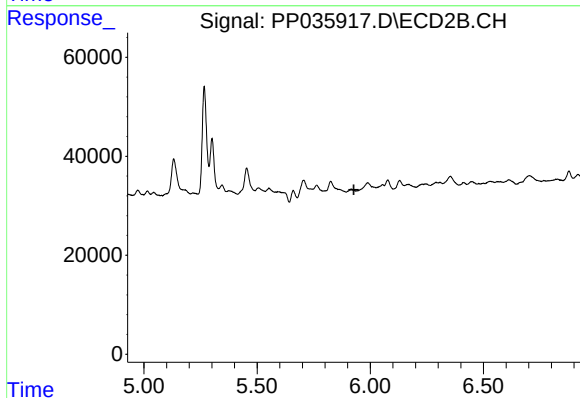
R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 75429
Conc: 115.74 ng/ml



#7 AR-1016-5

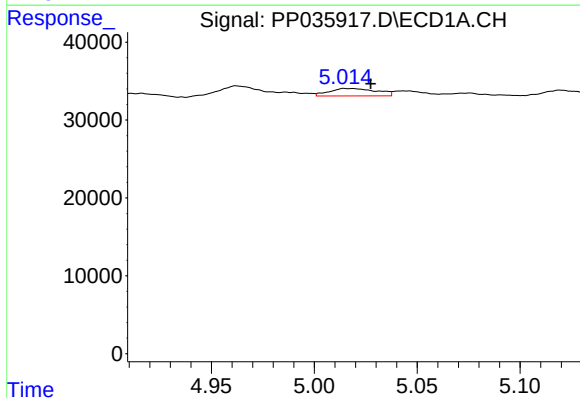
R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 22875
Conc: 45.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



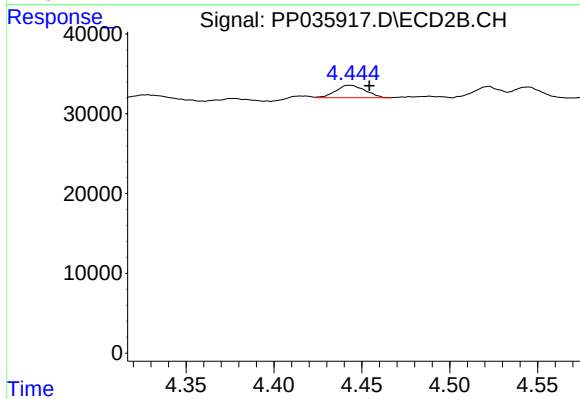
#7 AR-1016-5

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



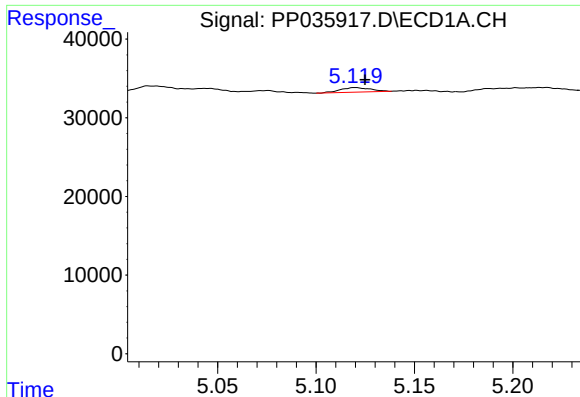
#8 AR-1221-1

R.T.: 5.015 min
Delta R.T.: -0.012 min
Response: 15174
Conc: 55.42 ng/ml



#8 AR-1221-1

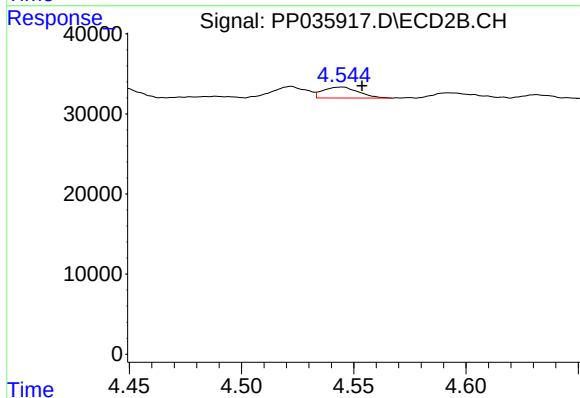
R.T.: 4.443 min
Delta R.T.: -0.011 min
Response: 18110
Conc: 47.40 ng/ml



#9 AR-1221-2

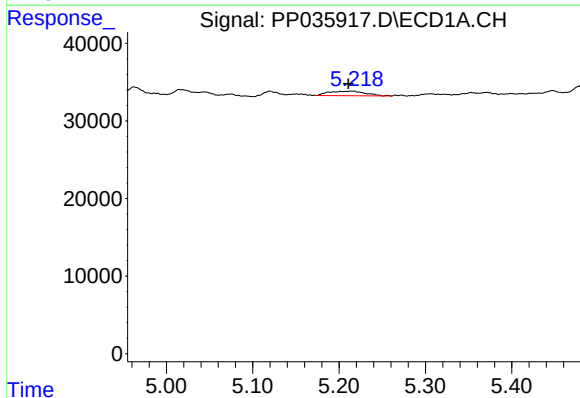
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 6168
Conc: 27.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



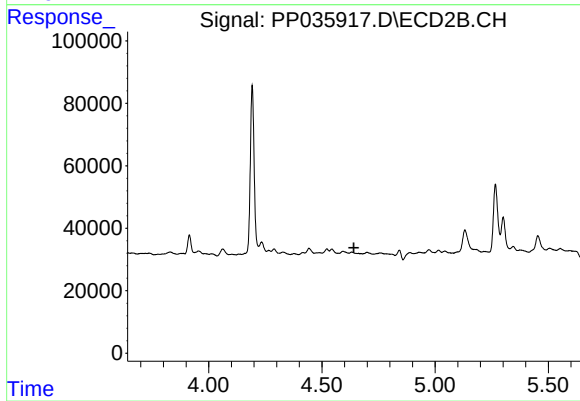
#9 AR-1221-2

R.T.: 4.544 min
Delta R.T.: -0.009 min
Response: 14954
Conc: 53.58 ng/ml



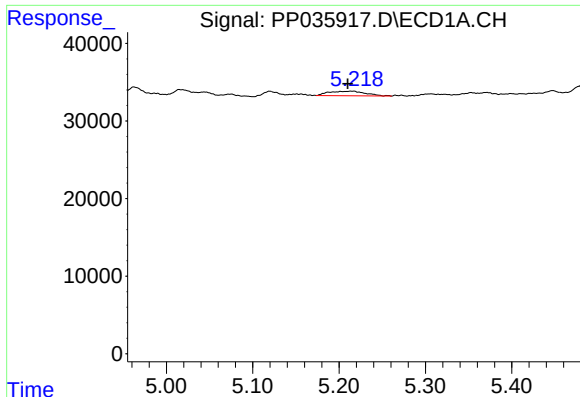
#10 AR-1221-3

R.T.: 5.216 min
Delta R.T.: 0.006 min
Response: 17555
Conc: 28.34 ng/ml



#10 AR-1221-3

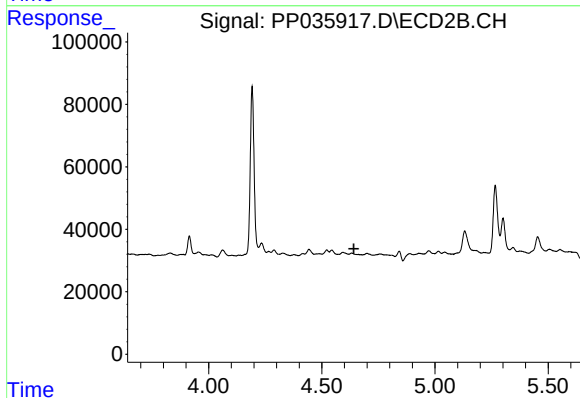
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#11 AR-1232-1

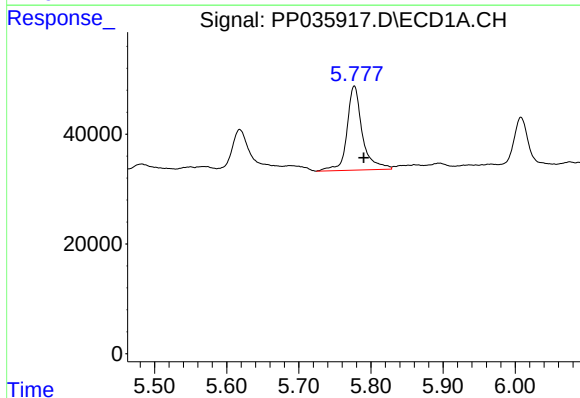
R.T.: 5.216 min
Delta R.T.: 0.007 min
Response: 17555
Conc: 36.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



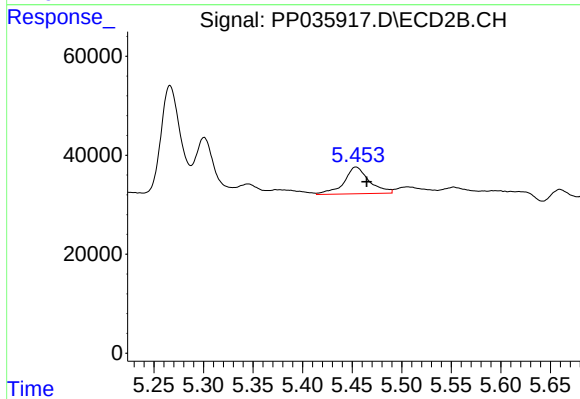
#11 AR-1232-1

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



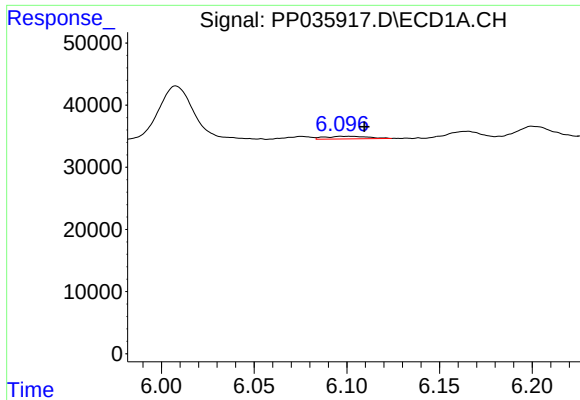
#12 AR-1232-2

R.T.: 5.777 min
Delta R.T.: -0.013 min
Response: 226893
Conc: 872.91 ng/ml



#12 AR-1232-2

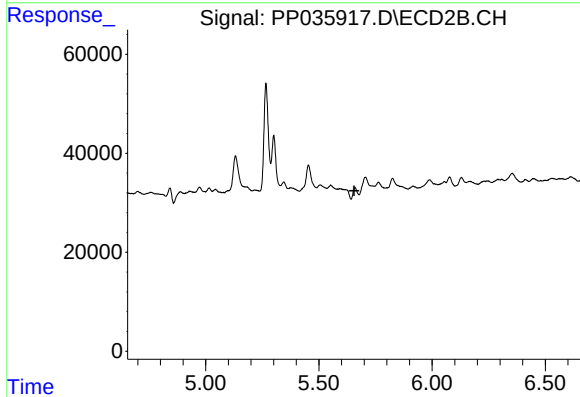
R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 96210
Conc: 134.55 ng/ml



#13 AR-1232-3

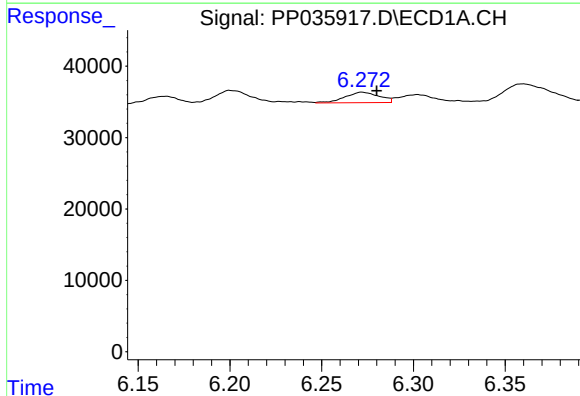
R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 6888
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



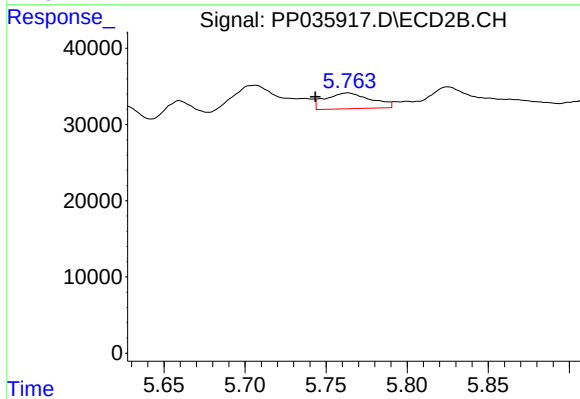
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: -2185
Conc: N.D.



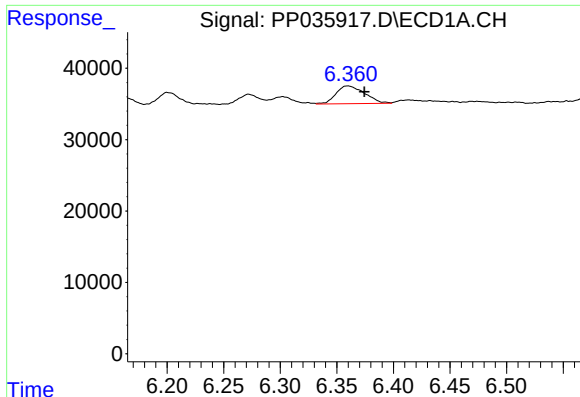
#14 AR-1232-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 19169
Conc: 83.78 ng/ml



#14 AR-1232-4

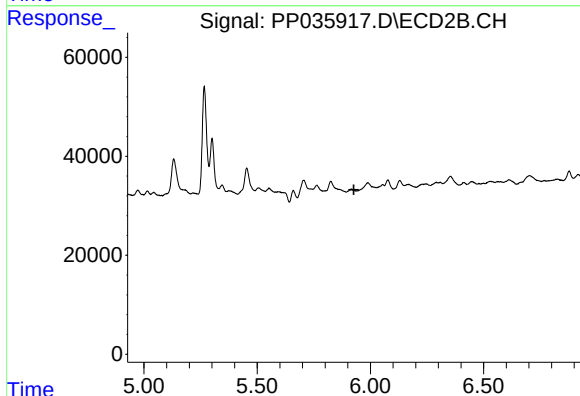
R.T.: 5.763 min
Delta R.T.: 0.020 min
Response: 40780
Conc: 148.29 ng/ml



#15 AR-1232-5

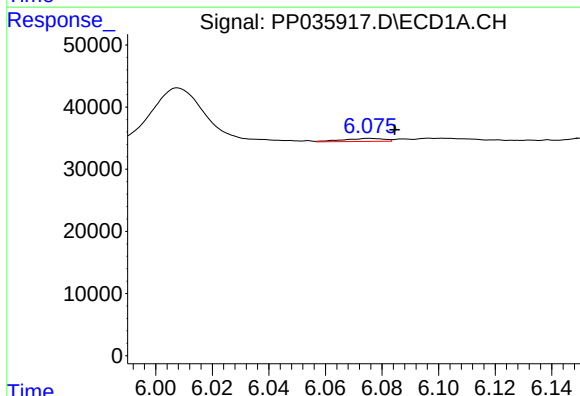
R.T.: 6.360 min
Delta R.T.: -0.015 min
Response: 43720
Conc: 307.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



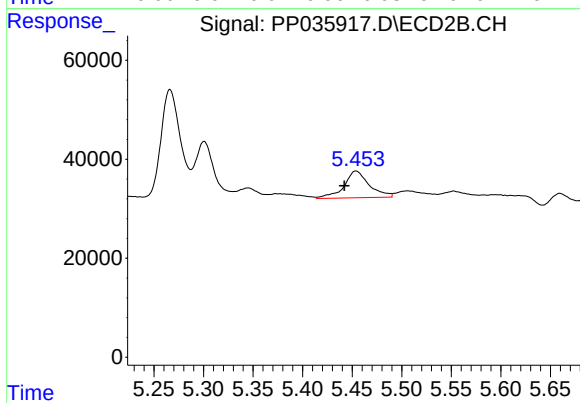
#15 AR-1232-5

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



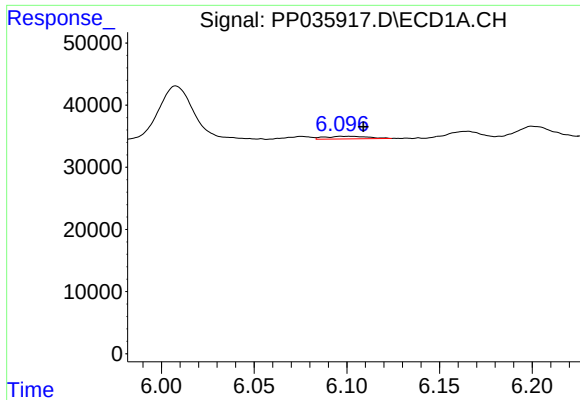
#16 AR-1242-1

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 4922
Conc: 10.00 ng/ml



#16 AR-1242-1

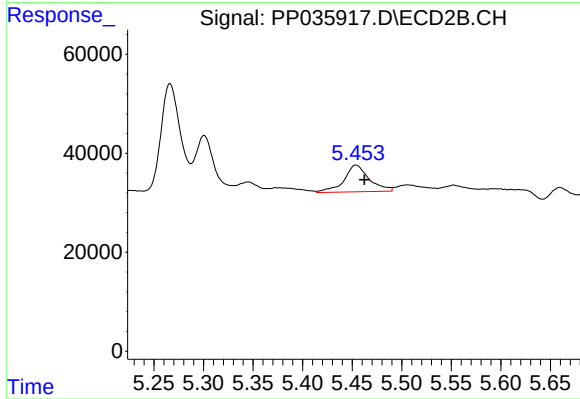
R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 96210
Conc: 160.68 ng/ml



#17 AR-1242-2

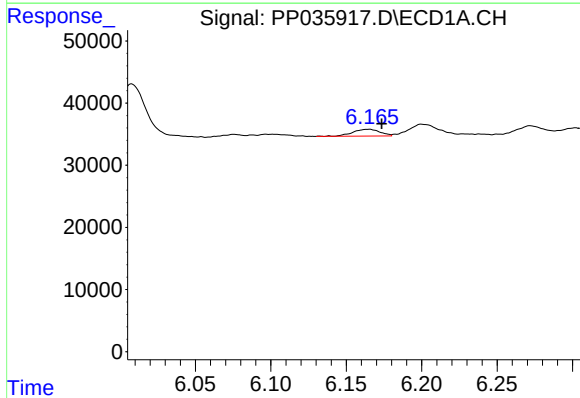
R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 6888
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



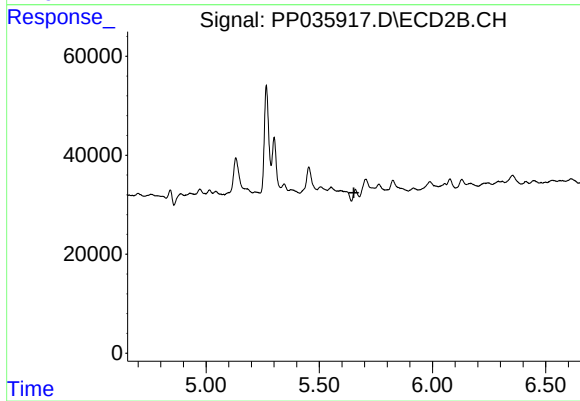
#17 AR-1242-2

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 96210
Conc: 71.18 ng/ml



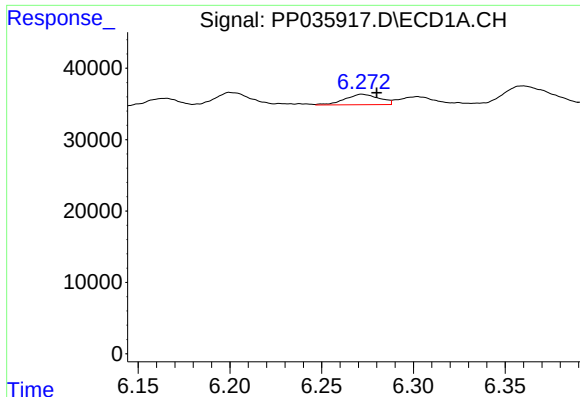
#18 AR-1242-3

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 13560
Conc: 26.06 ng/ml



#18 AR-1242-3

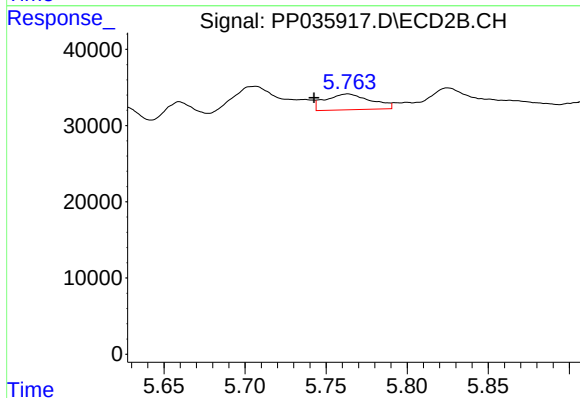
R.T.: 5.660 min
Delta R.T.: 0.007 min
Response: -2185
Conc: N.D.



#19 AR-1242-4

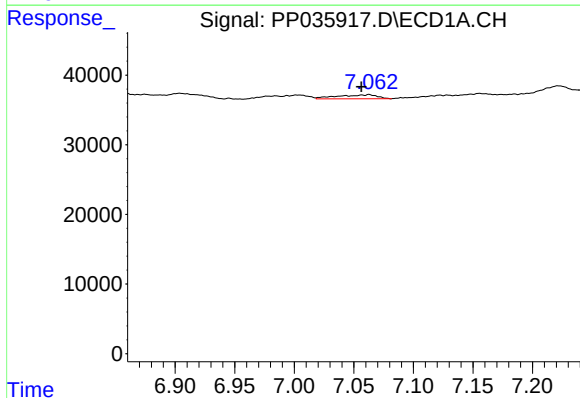
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 19169
Conc: 45.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



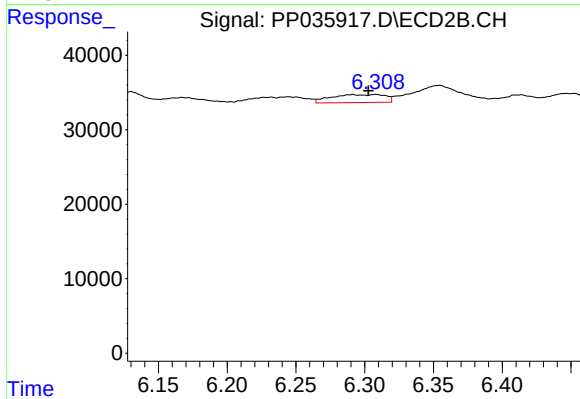
#19 AR-1242-4

R.T.: 5.763 min
Delta R.T.: 0.021 min
Response: 40780
Conc: 68.64 ng/ml



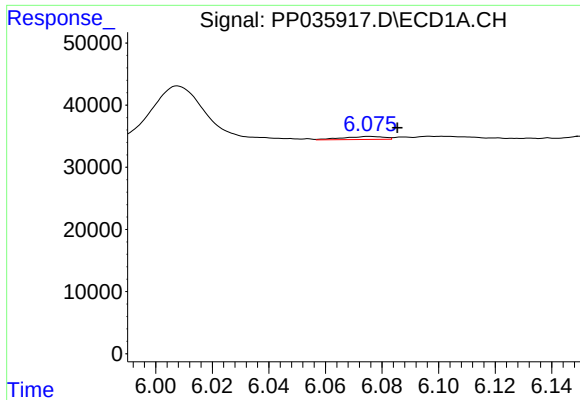
#20 AR-1242-5

R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 13527
Conc: 34.39 ng/ml



#20 AR-1242-5

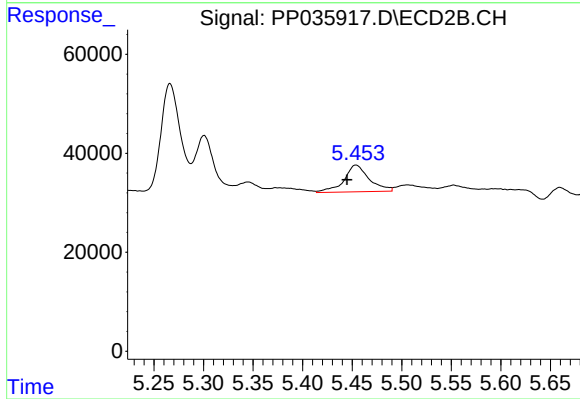
R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 28871
Conc: 40.90 ng/ml



#21 AR-1248-1

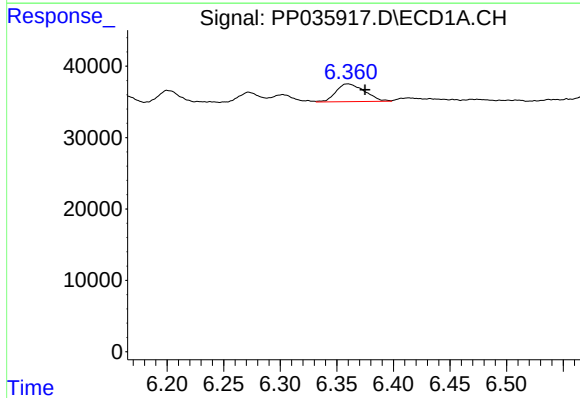
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 4922
Conc: 13.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



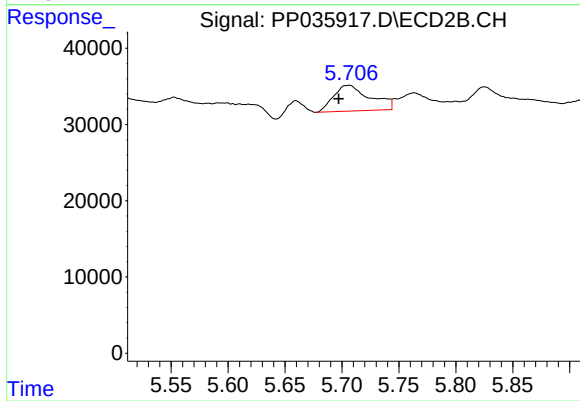
#21 AR-1248-1

R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 96210
Conc: 208.42 ng/ml



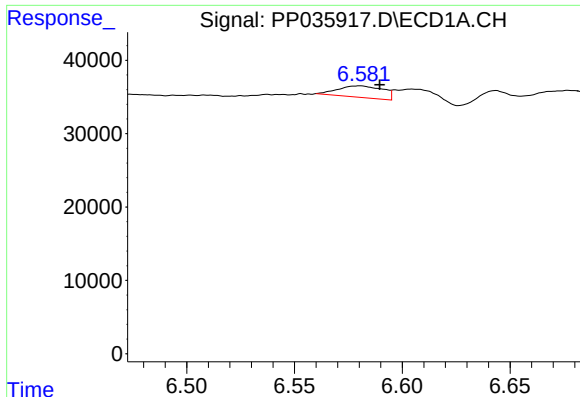
#22 AR-1248-2

R.T.: 6.360 min
Delta R.T.: -0.015 min
Response: 43720
Conc: 80.79 ng/ml



#22 AR-1248-2

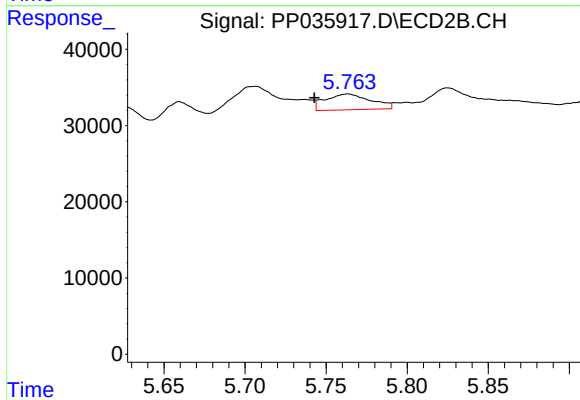
R.T.: 5.706 min
Delta R.T.: 0.009 min
Response: 75429
Conc: 86.59 ng/ml



#23 AR-1248-3

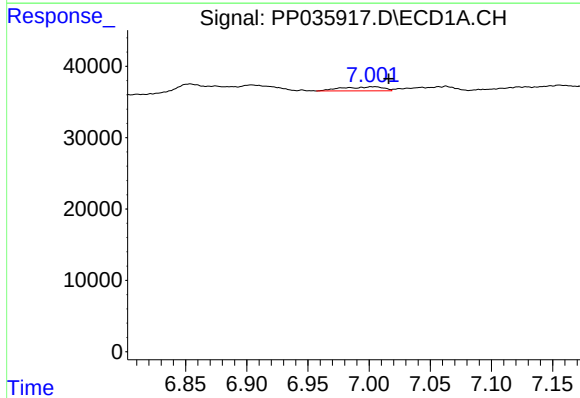
R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 22875
Conc: 33.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



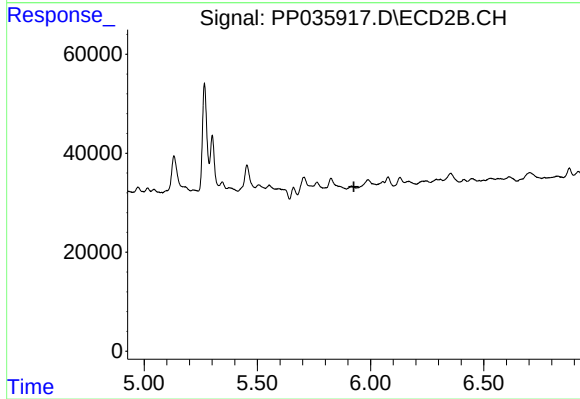
#23 AR-1248-3

R.T.: 5.763 min
Delta R.T.: 0.021 min
Response: 40780
Conc: 45.37 ng/ml



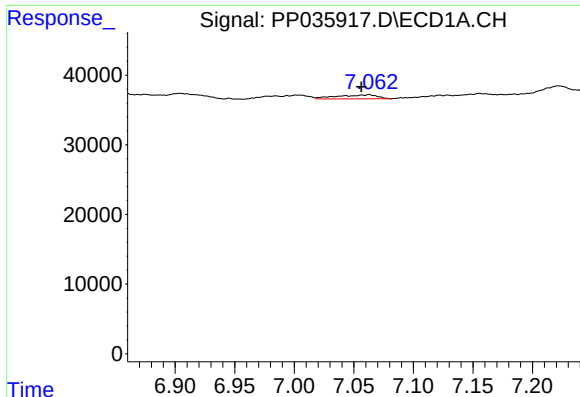
#24 AR-1248-4

R.T.: 7.004 min
Delta R.T.: -0.012 min
Response: 13273
Conc: 19.77 ng/ml



#24 AR-1248-4

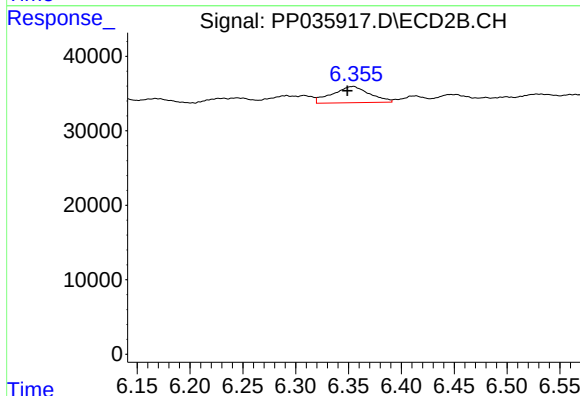
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#25 AR-1248-5

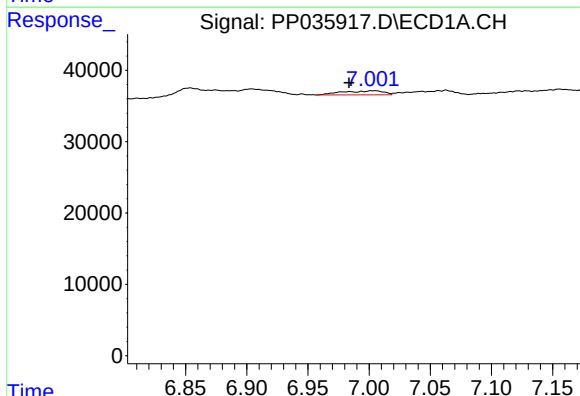
R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 13527
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



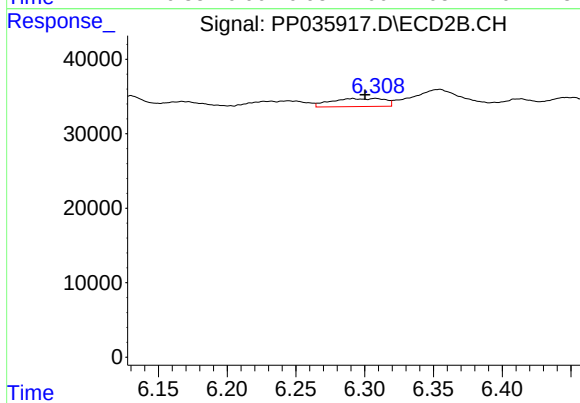
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 53323
Conc: 46.53 ng/ml



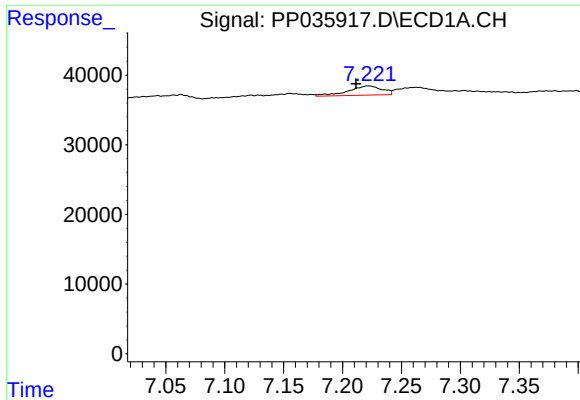
#26 AR-1254-1

R.T.: 7.004 min
Delta R.T.: 0.020 min
Response: 13273
Conc: 18.95 ng/ml



#26 AR-1254-1

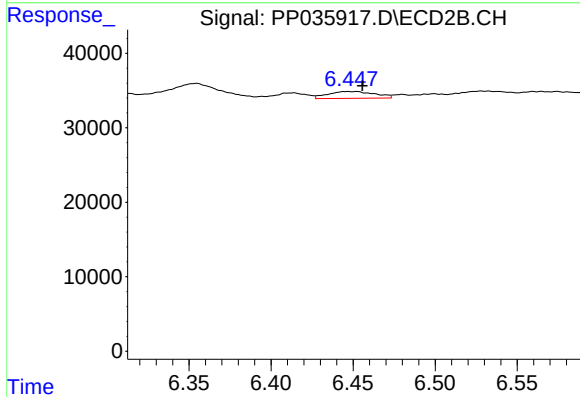
R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 28871
Conc: 17.71 ng/ml



#27 AR-1254-2

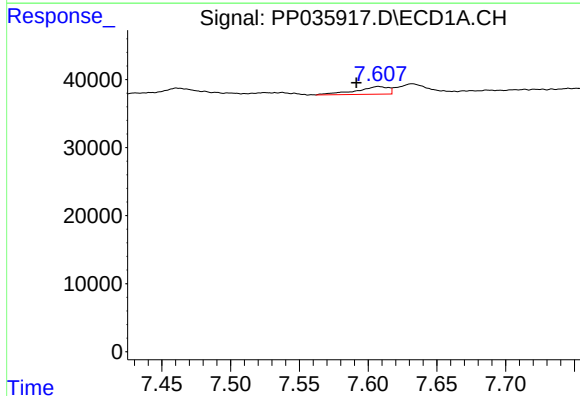
R.T.: 7.222 min
Delta R.T.: 0.010 min
Response: 26600
Conc: 24.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



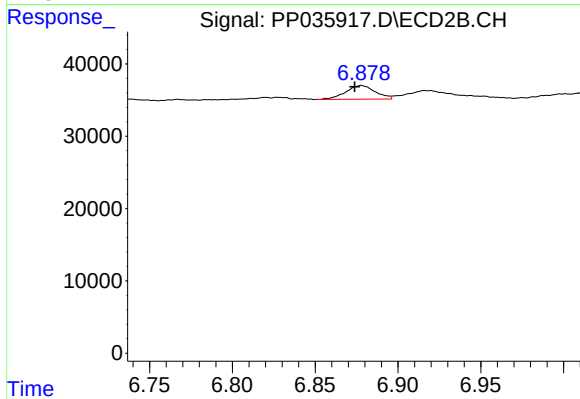
#27 AR-1254-2

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 18080
Conc: 13.15 ng/ml



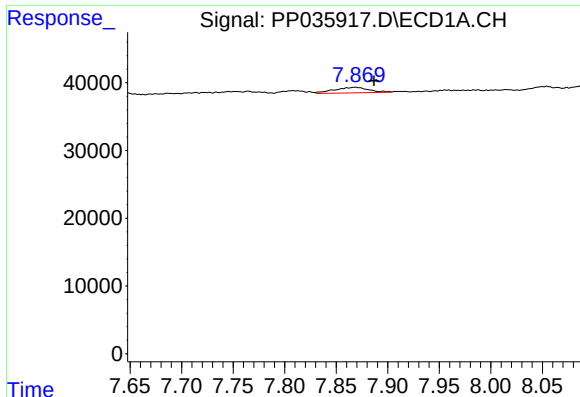
#28 AR-1254-3

R.T.: 7.608 min
Delta R.T.: 0.016 min
Response: 18139
Conc: 15.33 ng/ml



#28 AR-1254-3

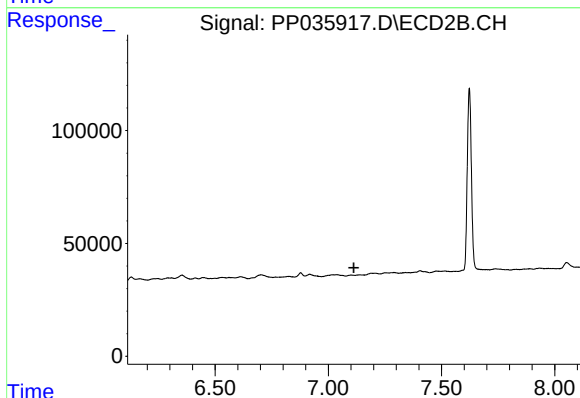
R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 23470
Conc: 11.31 ng/ml



#29 AR-1254-4

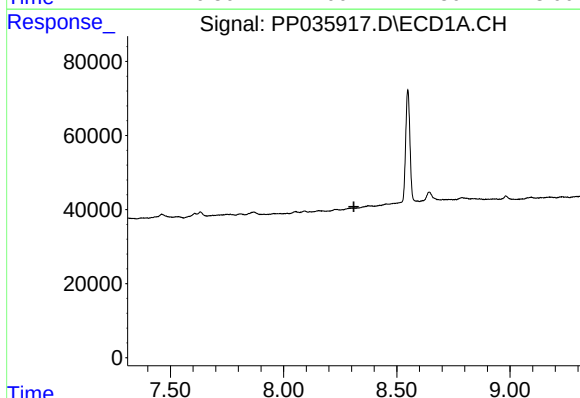
R.T.: 7.869 min
Delta R.T.: -0.018 min
Response: 19007
Conc: 23.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



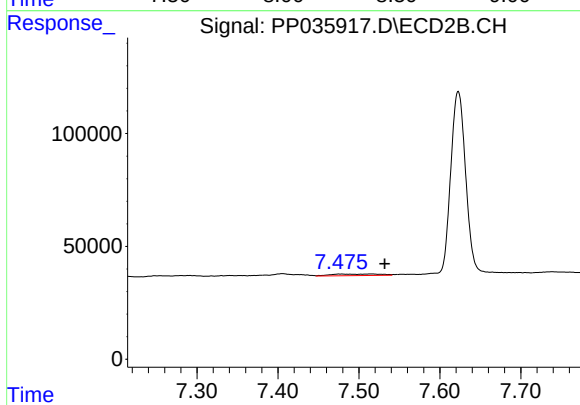
#29 AR-1254-4

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



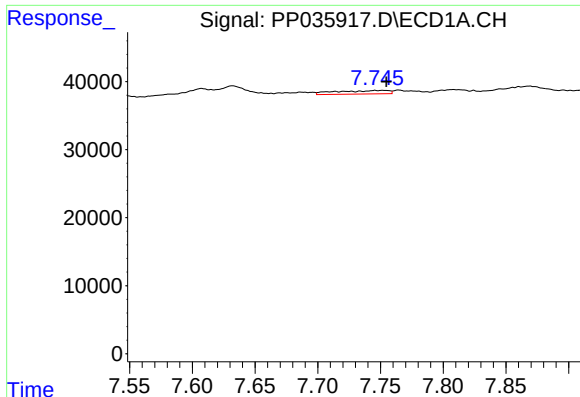
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#30 AR-1254-5

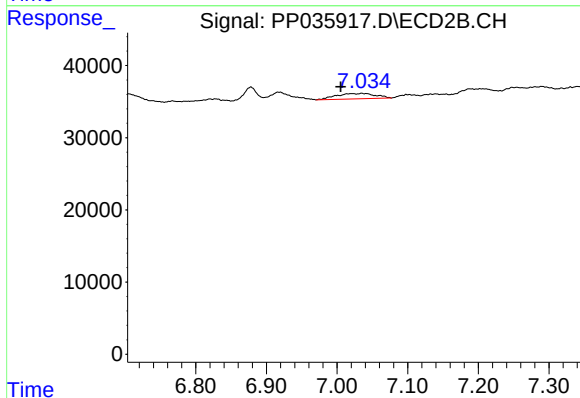
R.T.: 7.515 min
Delta R.T.: -0.017 min
Response: 30492
Conc: 15.89 ng/ml



#31 AR-1260-1

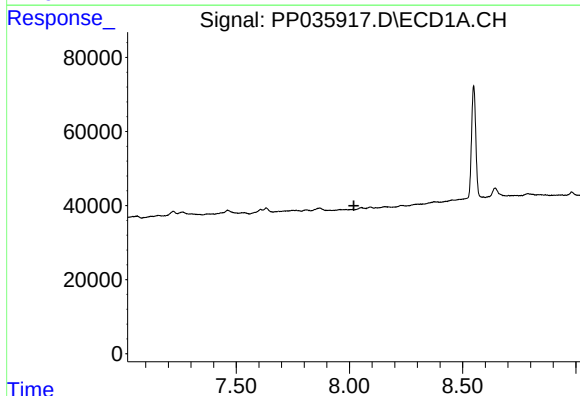
R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 14838
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



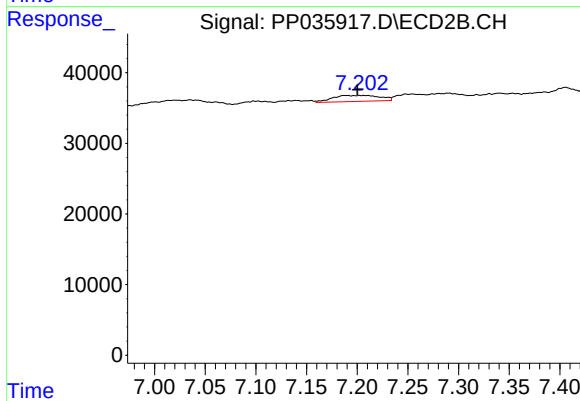
#31 AR-1260-1

R.T.: 7.035 min
Delta R.T.: 0.030 min
Response: 28827
Conc: 20.11 ng/ml



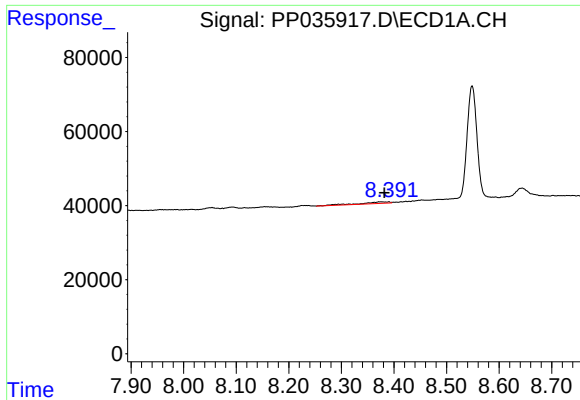
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



#32 AR-1260-2

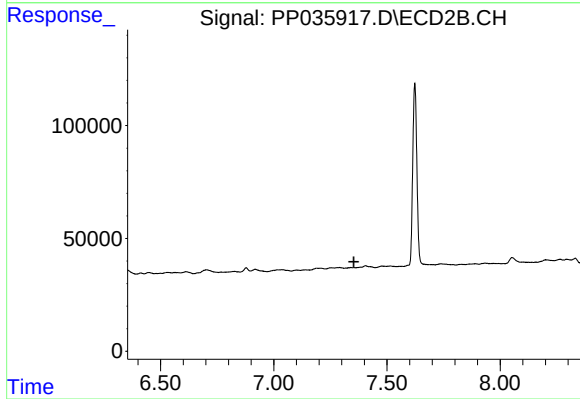
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 27242
Conc: 15.78 ng/ml



#33 AR-1260-3

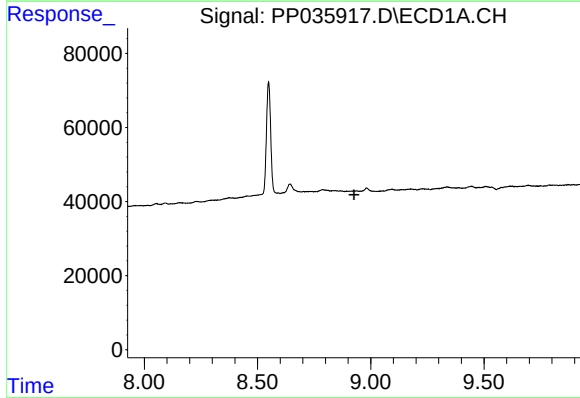
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 16886
Conc: 25.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



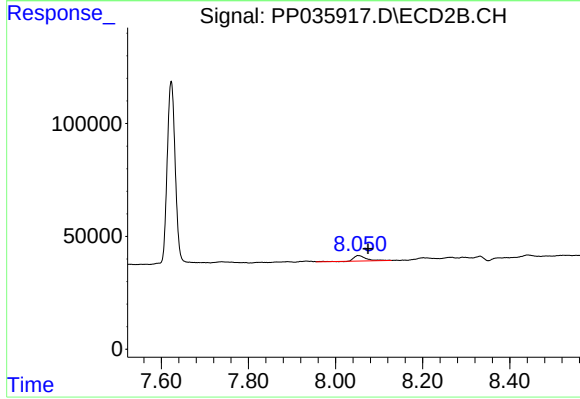
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



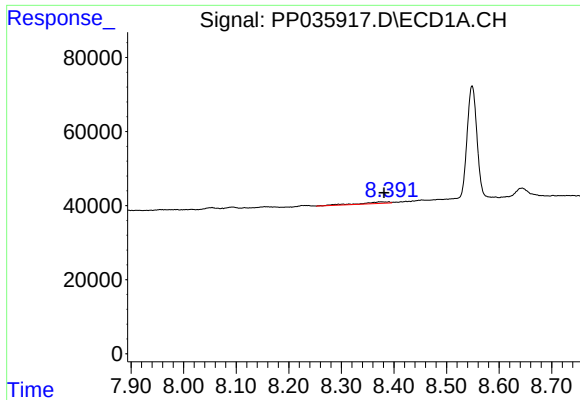
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#35 AR-1260-5

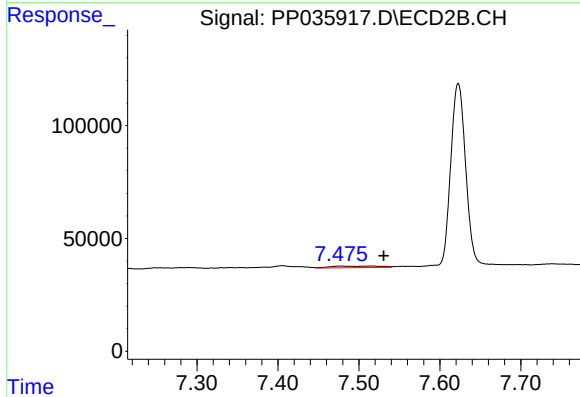
R.T.: 8.053 min
Delta R.T.: -0.022 min
Response: 49046
Conc: 19.11 ng/ml



#36 AR-1262-1

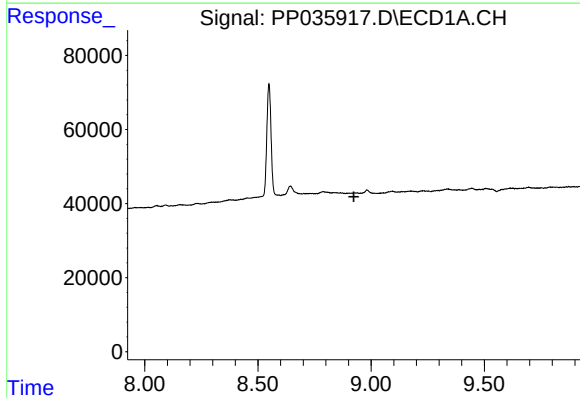
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 16886
Conc: 15.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



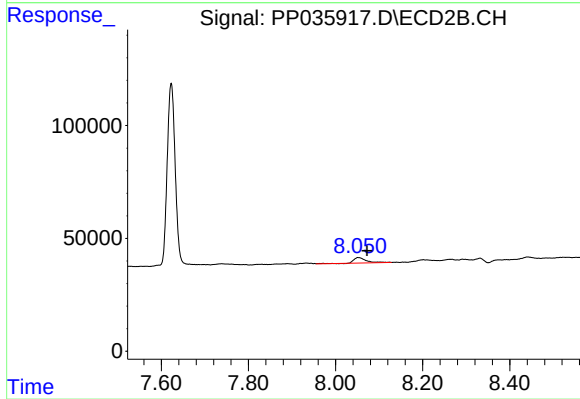
#36 AR-1262-1

R.T.: 7.515 min
Delta R.T.: -0.016 min
Response: 30492
Conc: 32.34 ng/ml



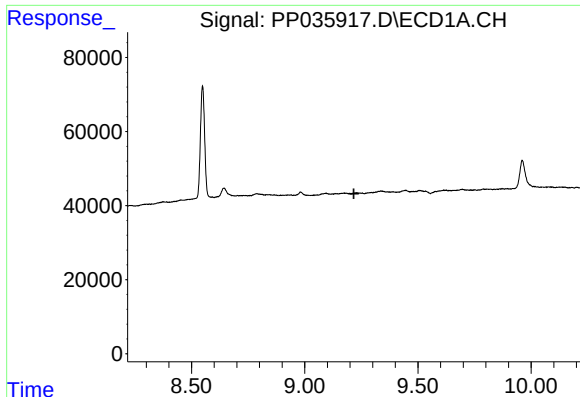
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#37 AR-1262-2

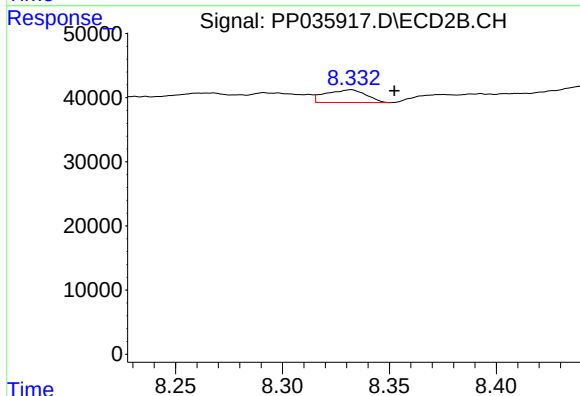
R.T.: 8.053 min
Delta R.T.: -0.020 min
Response: 49046
Conc: 15.82 ng/ml



#38 AR-1262-3

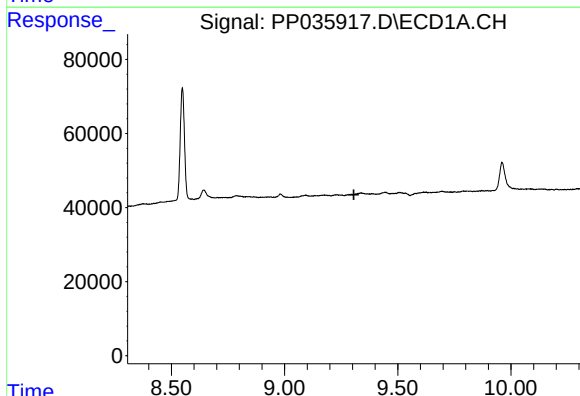
R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



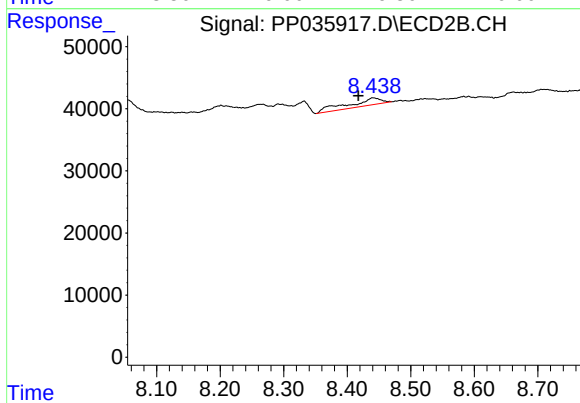
#38 AR-1262-3

R.T.: 8.331 min
Delta R.T.: -0.021 min
Response: 26170
Conc: 20.10 ng/ml



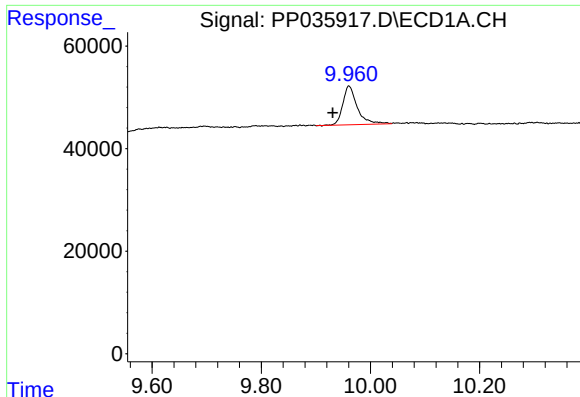
#39 AR-1262-4

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



#39 AR-1262-4

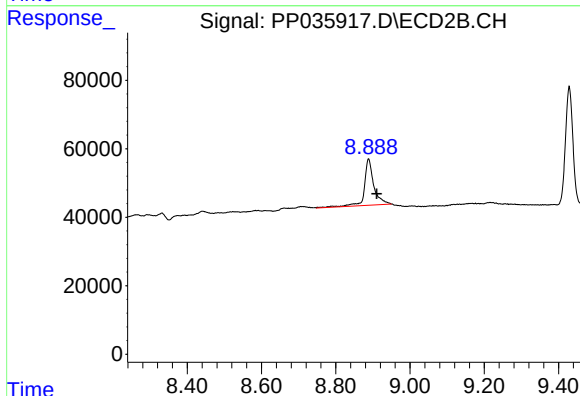
R.T.: 8.441 min
Delta R.T.: 0.024 min
Response: 43385
Conc: 18.30 ng/ml



#40 AR-1262-5

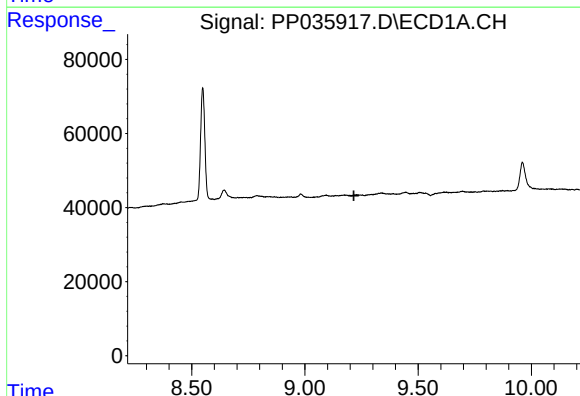
R.T.: 9.961 min
Delta R.T.: 0.030 min
Response: 139917
Conc: 231.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



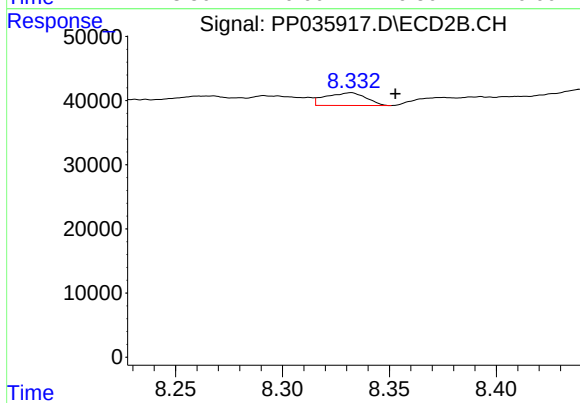
#40 AR-1262-5

R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 238036
Conc: 228.13 ng/ml



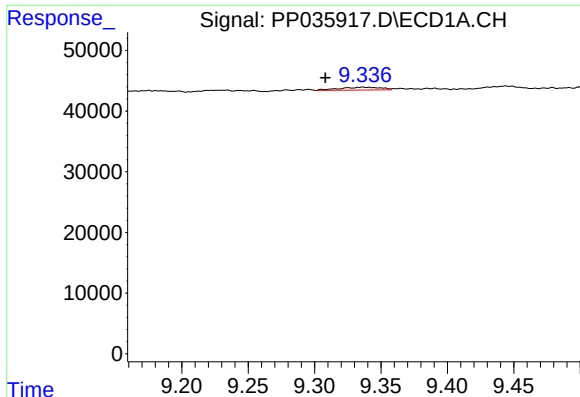
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#41 AR-1268-1

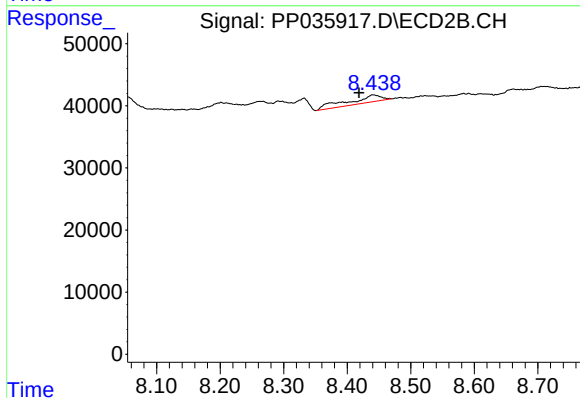
R.T.: 8.331 min
Delta R.T.: -0.021 min
Response: 26170
Conc: 7.45 ng/ml



#42 AR-1268-2

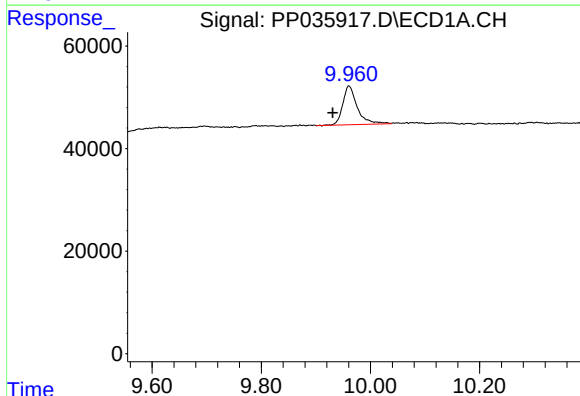
R.T.: 9.336 min
Delta R.T.: 0.028 min
Response: 9736
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



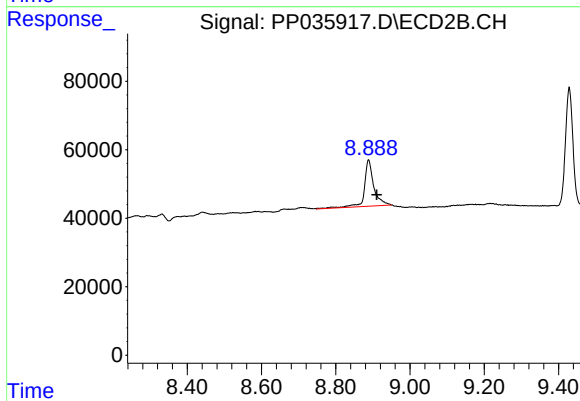
#42 AR-1268-2

R.T.: 8.441 min
Delta R.T.: 0.023 min
Response: 43385
Conc: 13.32 ng/ml



#44 AR-1268-4

R.T.: 9.961 min
Delta R.T.: 0.030 min
Response: 139917
Conc: 212.23 ng/ml



#44 AR-1268-4

R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 238036
Conc: 204.41 ng/ml