

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101222\
 Data File : PP052227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 14:04
 Operator : YP\AJ
 Sample : N5067-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-B-6-VERT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 16:48:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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							
2)	SA Decachlor...	10.243	8.768	29298580	12457569	21.111	11.149 #
Target Compounds							
3)	L1 AR-1016-1	5.571f	4.763	2761350	3385750	60.723	76.125 #
4)	L1 AR-1016-2	5.644f	0.000	225677	0	3.428	N.D. #
5)	L1 AR-1016-3	0.000	4.976	0	728821	N.D.	21.926 #
6)	L1 AR-1016-4	5.787	5.017	2155168	1887012	59.314	69.235
7)	L1 AR-1016-5	6.074	5.228	523730	253991	12.271	7.179 #
8)	L2 AR-1221-1	0.000	3.898	0	1125644	N.D.	71.993 #
9)	L2 AR-1221-2	4.735f	3.998f	2765935	28051725	180.741	2339.047 #
10)	L2 AR-1221-3	4.780f	0.000	2669403	0	57.010	N.D. #
11)	L3 AR-1232-1	4.780f	0.000	2669403	0	74.095	N.D. #
12)	L3 AR-1232-2	5.333	0.000	3846499	0	189.579	N.D. #
13)	L3 AR-1232-3	5.644f	4.976	225677	728821	7.494	47.706 #
14)	L3 AR-1232-4	5.787	5.078f	2155168	1392878	129.225	98.363
15)	L3 AR-1232-5	5.882	5.228	3051088	253991	203.437	16.045 #
16)	L4 AR-1242-1	5.571f	4.763	2761350	3385750	79.382	97.241
17)	L4 AR-1242-2	5.644f	0.000	225677	0	4.559	N.D. #
18)	L4 AR-1242-3	0.000	4.976	0	728821	N.D.	27.920 #
19)	L4 AR-1242-4	5.787	5.078f	2155168	1392878	78.899	51.209 #
20)	L4 AR-1242-5	6.515	5.605	4392523	2124462	118.150	63.040 #
21)	L5 AR-1248-1	5.571f	4.763	2761350	3385750	102.719	124.883
22)	L5 AR-1248-2	5.882	5.017	3051088	1887012	65.640	50.720
23)	L5 AR-1248-3	6.074	5.078f	523730	1392878	9.458	36.562 #
24)	L5 AR-1248-4	6.497f	5.228	1097799	253991	17.290	5.482 #
25)	L5 AR-1248-5	6.515	5.648f	4392523	2616882	70.922	62.228
26)	L6 AR-1254-1	6.455	5.605	808742	2124462	11.360	30.366 #
27)	L6 AR-1254-2	6.681	0.000	2047119	0	19.194	N.D. #
28)	L6 AR-1254-3	7.053	6.169f	6041983	1931571	57.488	19.527 #
29)	L6 AR-1254-4	0.000	6.362f	0	3295011	N.D.	55.121 #
30)	L6 AR-1254-5	7.743	0.000	15423654	0	185.886	N.D. #
31)	L7 AR-1260-1	7.223	6.299f	321223	2493058	3.875	36.193 #
32)	L7 AR-1260-2	7.446f	6.458	1311309	5035727	13.893	60.843 #
33)	L7 AR-1260-3	7.821	0.000	10449765	0	173.992	N.D. #
34)	L7 AR-1260-4	8.066	7.128f	14814971	27840413	193.170	495.253 #
35)	L7 AR-1260-5	8.364	7.369f	258528	78595234	1.886	595.973 #
36)	L8 AR-1262-1	7.821	6.901	10449765	31194064	107.769	867.187 #
37)	L8 AR-1262-2	8.364	7.128f	258528	27840413	1.606	351.592 #
39)	L8 AR-1262-4	8.807f	0.000	20927218	0	409.385	N.D. #
42)	L9 AR-1268-2	8.807f	0.000	20927218	0	113.969	N.D. #

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

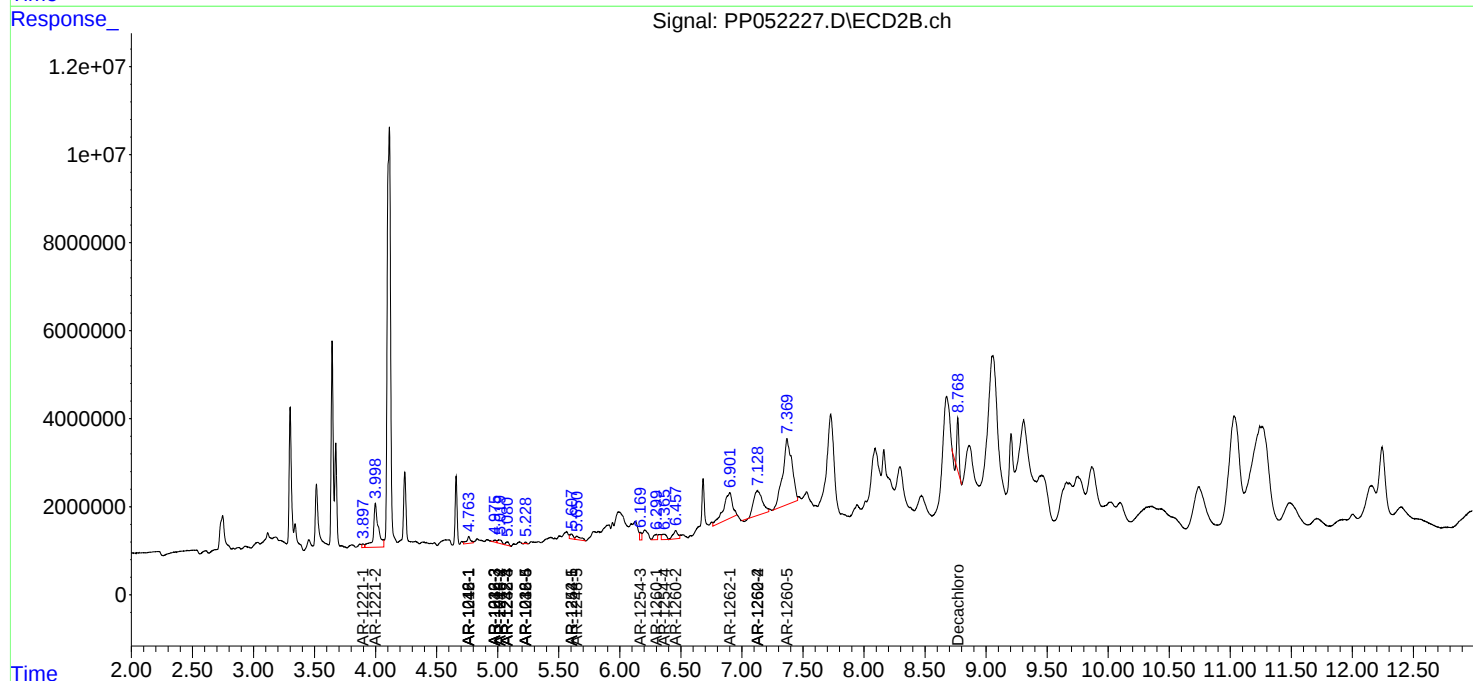
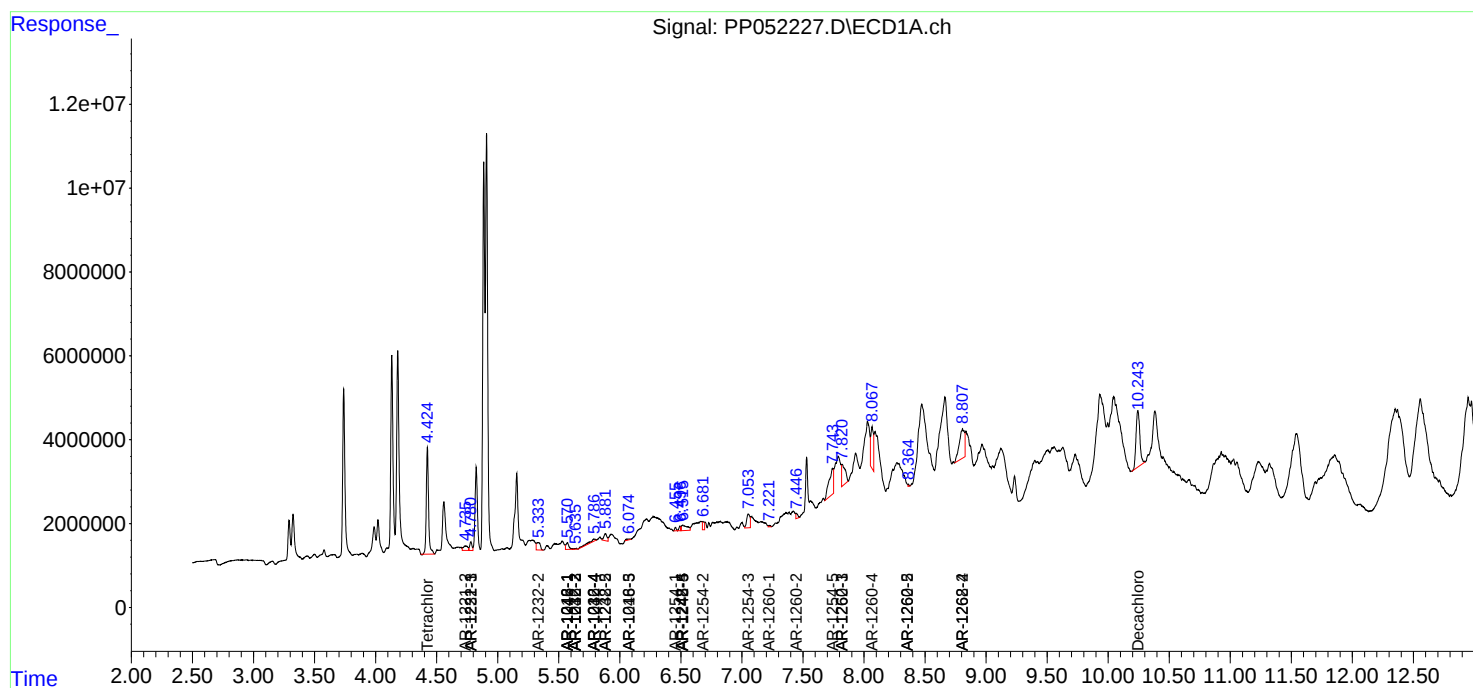
Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT

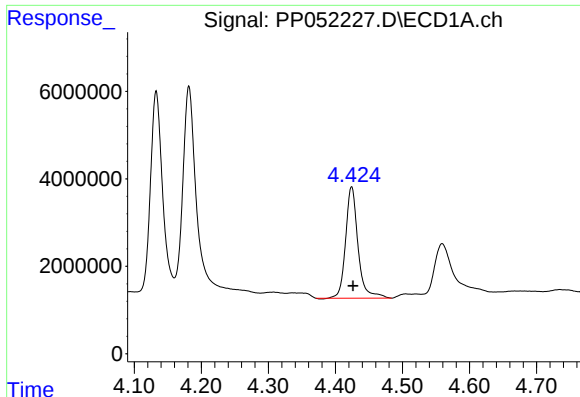
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101222\
Data File : PP052227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2022 14:04
Operator : YP\AJ
Sample : N5067-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 16:48:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

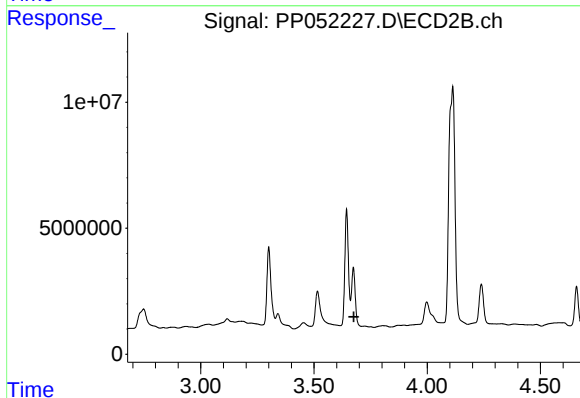




#1 Tetrachloro-m-xylene

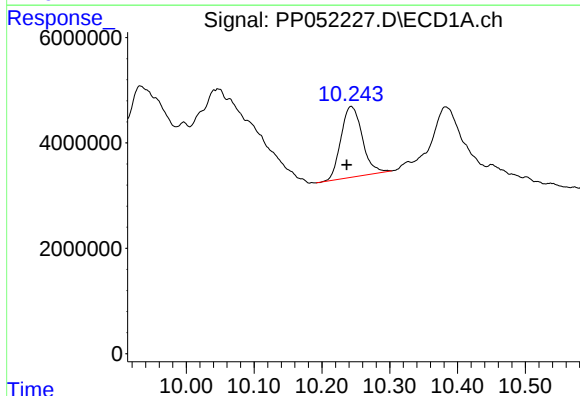
R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 32792220
Conc: 20.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



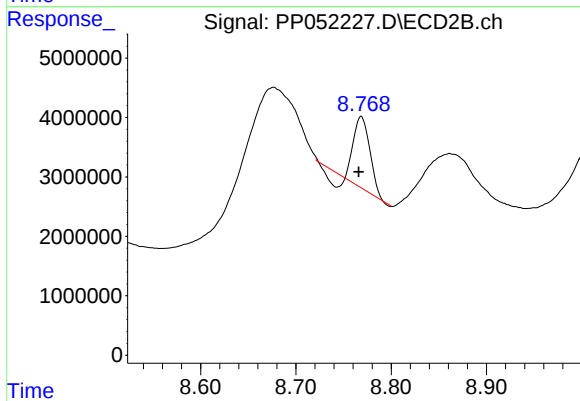
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: -26404753
Conc: N.D.



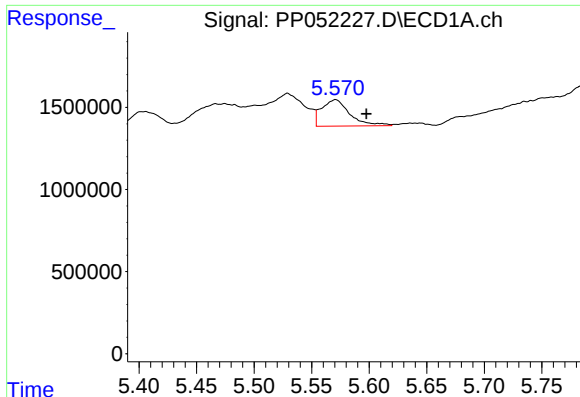
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.007 min
Response: 29298580
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

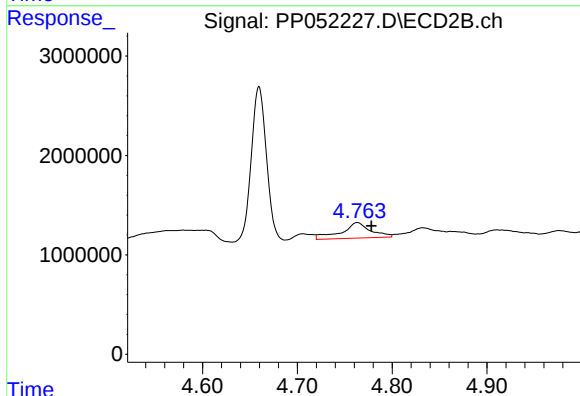
R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 12457569
Conc: 11.15 ng/ml



#3 AR-1016-1

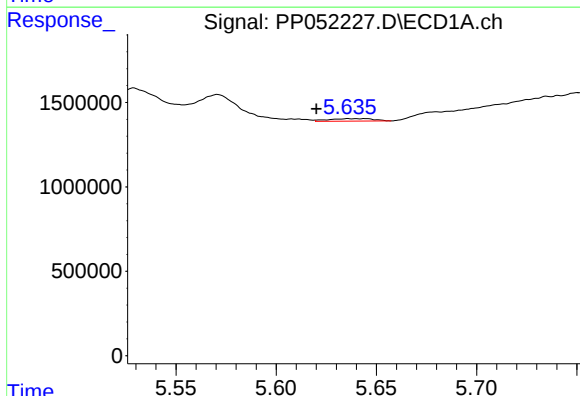
R.T.: 5.571 min
Delta R.T.: -0.027 min
Response: 2761350
Conc: 60.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



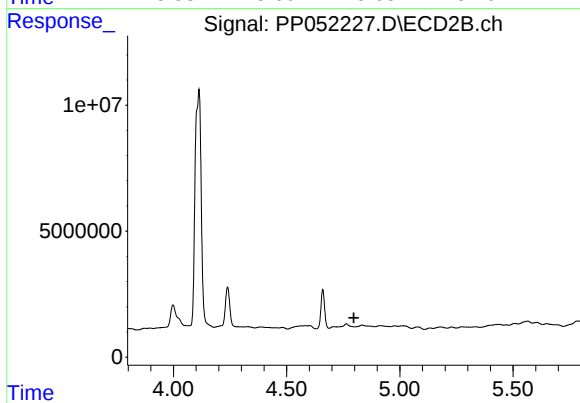
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.015 min
Response: 3385750
Conc: 76.13 ng/ml



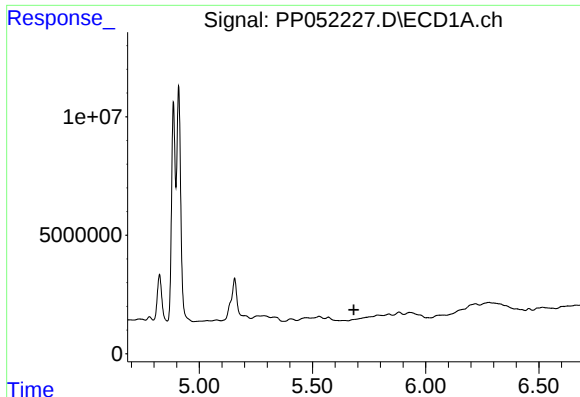
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: 0.024 min
Response: 225677
Conc: 3.43 ng/ml



#4 AR-1016-2

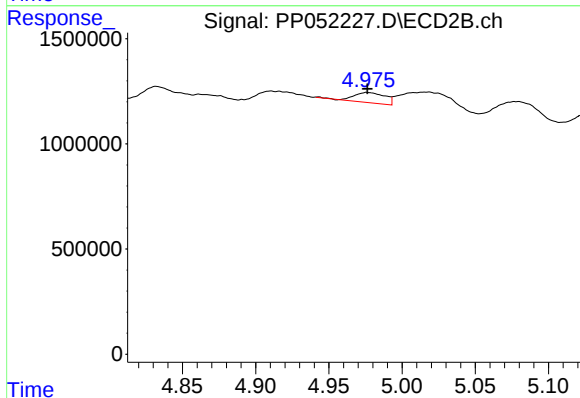
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

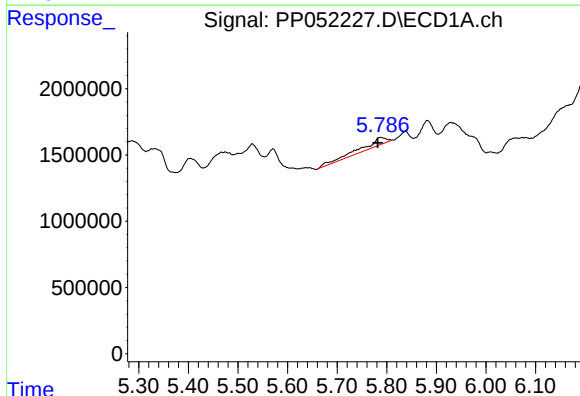
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



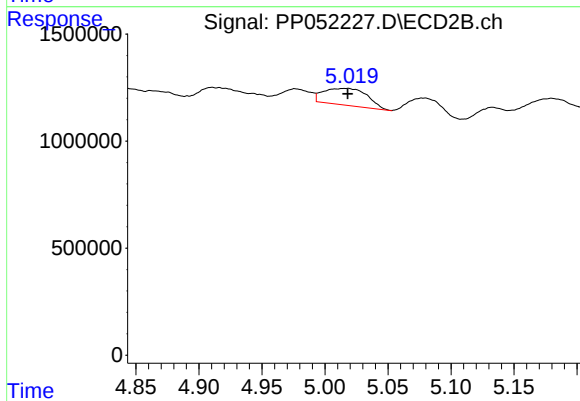
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 728821
Conc: 21.93 ng/ml



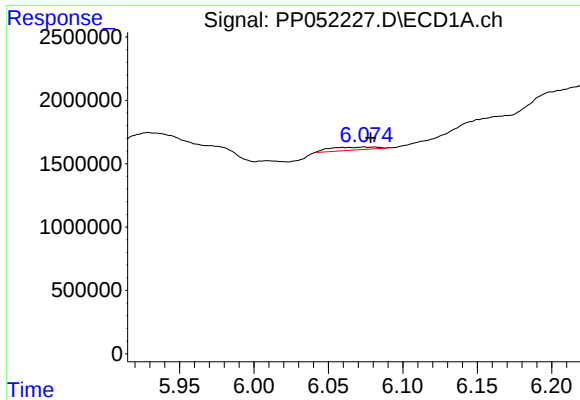
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 2155168
Conc: 59.31 ng/ml



#6 AR-1016-4

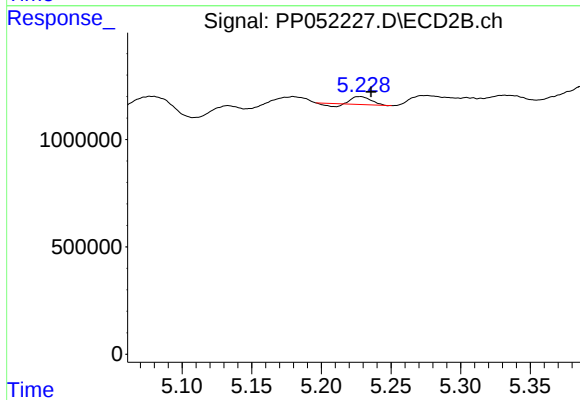
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 1887012
Conc: 69.23 ng/ml



#7 AR-1016-5

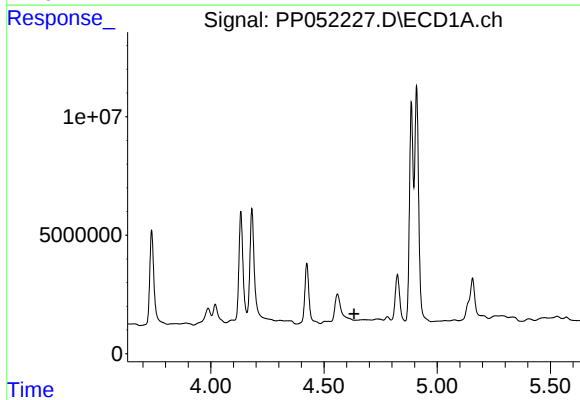
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 523730
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



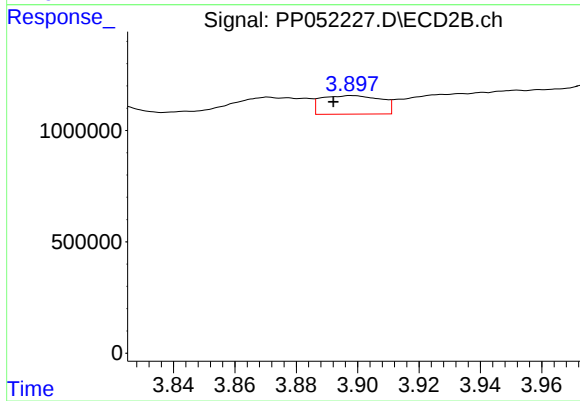
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 253991
Conc: 7.18 ng/ml



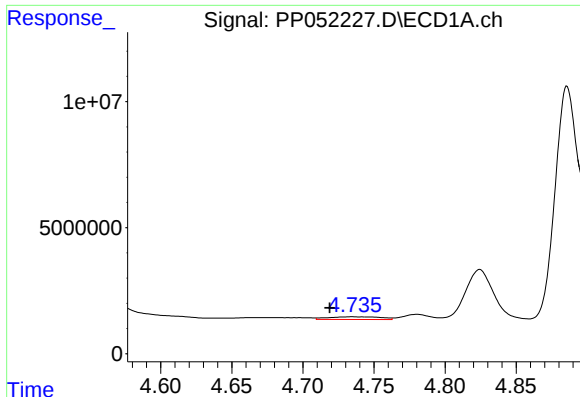
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.632 min
Response: 0
Conc: N.D.



#8 AR-1221-1

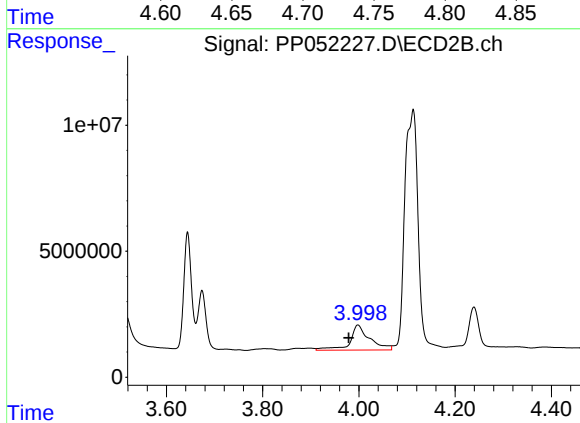
R.T.: 3.898 min
Delta R.T.: 0.006 min
Response: 1125644
Conc: 71.99 ng/ml



#9 AR-1221-2

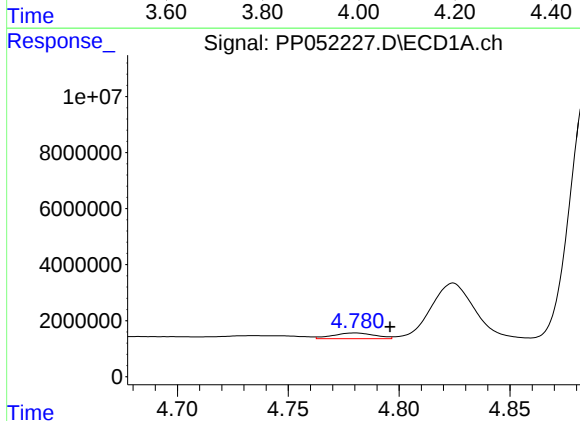
R.T.: 4.735 min
Delta R.T.: 0.016 min
Response: 2765935
Conc: 180.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



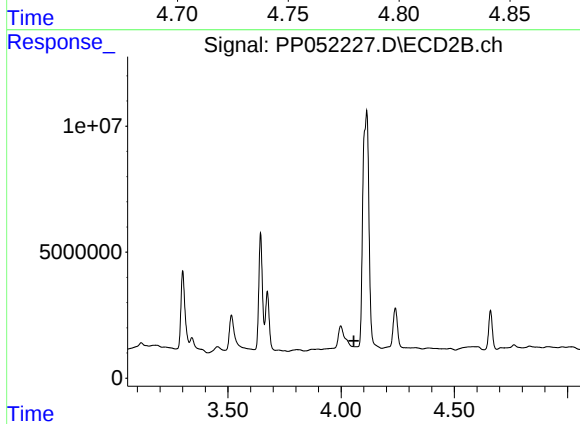
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.019 min
Response: 28051725
Conc: 2339.05 ng/ml



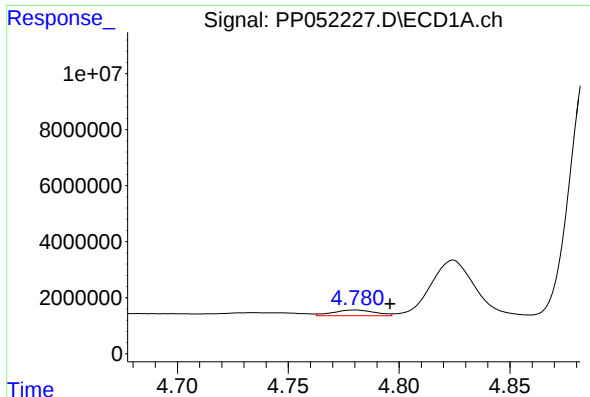
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.016 min
Response: 2669403
Conc: 57.01 ng/ml



#10 AR-1221-3

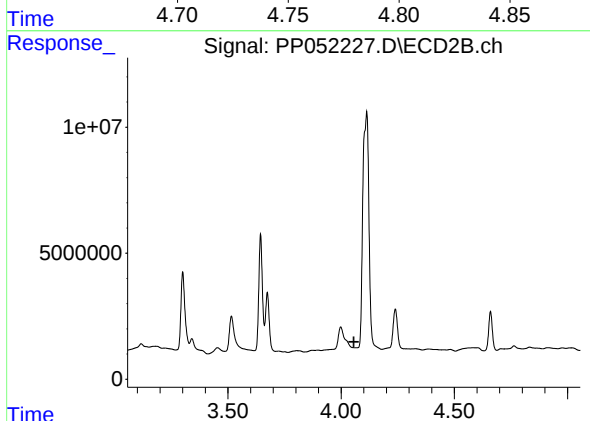
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

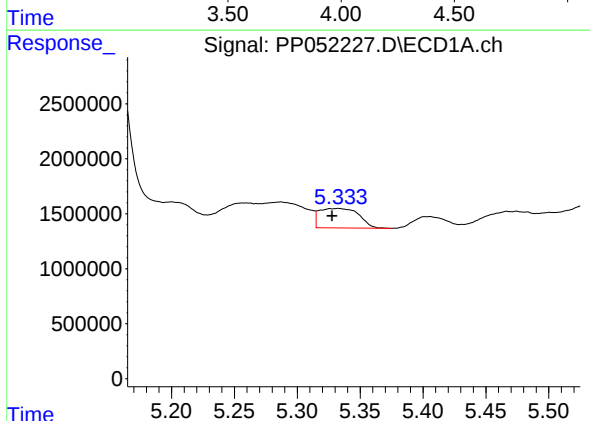
R.T.: 4.780 min
Delta R.T.: -0.016 min
Response: 2669403
Conc: 74.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



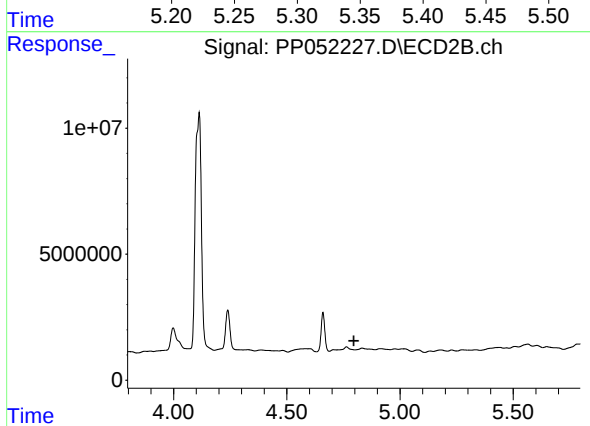
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



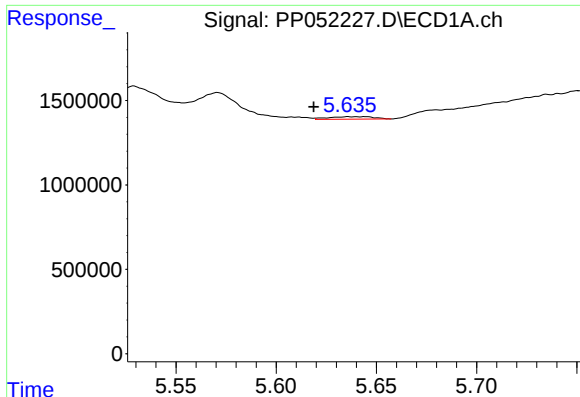
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 3846499
Conc: 189.58 ng/ml



#12 AR-1232-2

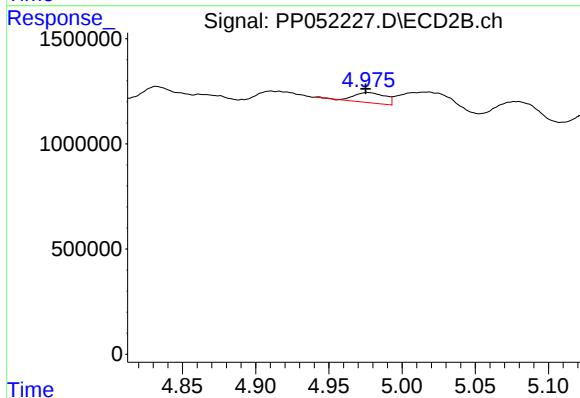
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#13 AR-1232-3

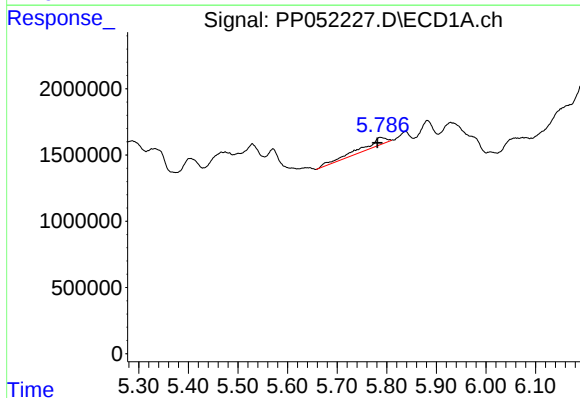
R.T.: 5.644 min
Delta R.T.: 0.026 min
Response: 225677
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



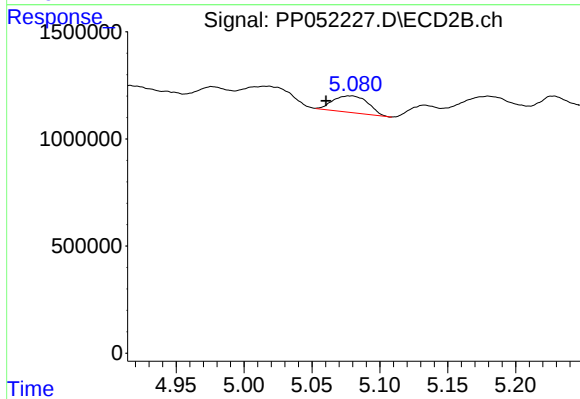
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 728821
Conc: 47.71 ng/ml



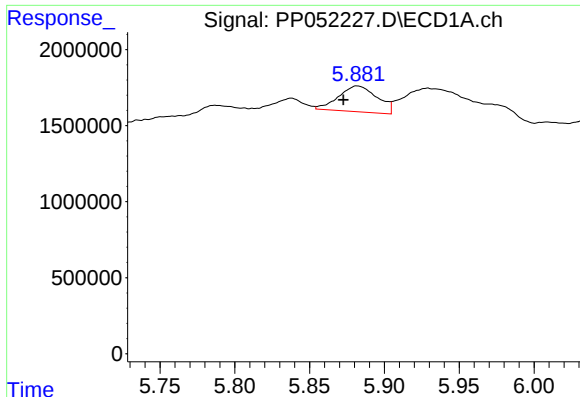
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 2155168
Conc: 129.22 ng/ml



#14 AR-1232-4

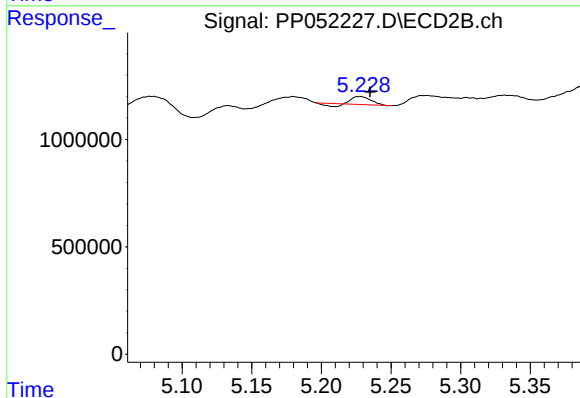
R.T.: 5.078 min
Delta R.T.: 0.018 min
Response: 1392878
Conc: 98.36 ng/ml



#15 AR-1232-5

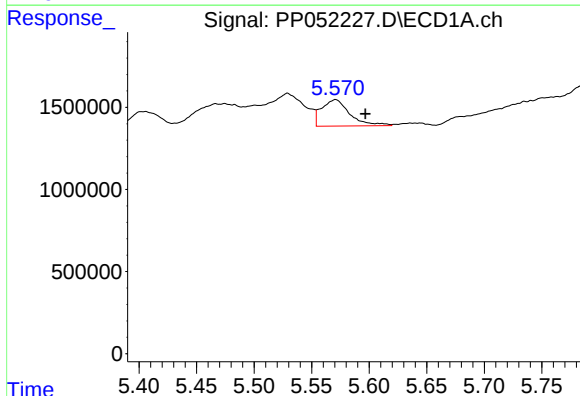
R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 3051088
Conc: 203.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



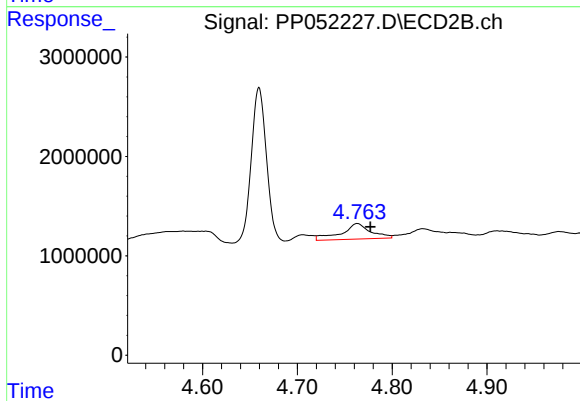
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 253991
Conc: 16.04 ng/ml



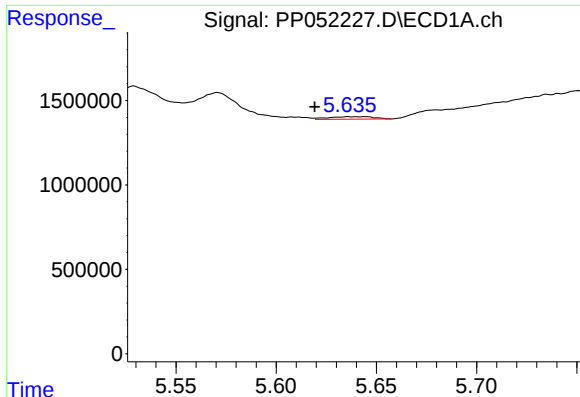
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.026 min
Response: 2761350
Conc: 79.38 ng/ml



#16 AR-1242-1

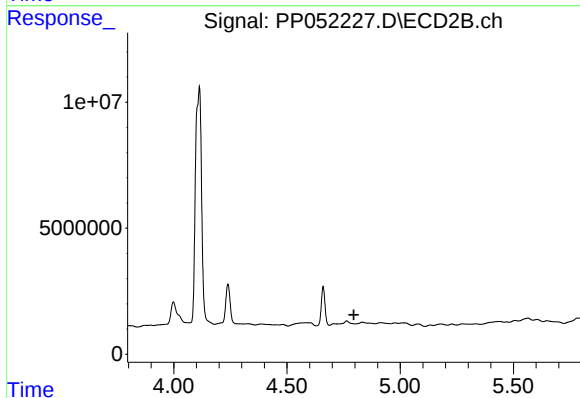
R.T.: 4.763 min
Delta R.T.: -0.014 min
Response: 3385750
Conc: 97.24 ng/ml



#17 AR-1242-2

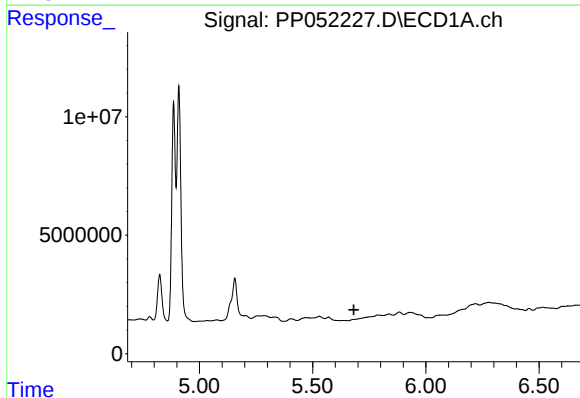
R.T.: 5.644 min
Delta R.T.: 0.025 min
Response: 225677
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



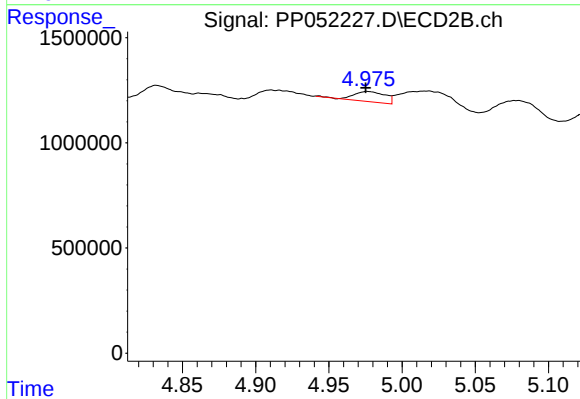
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



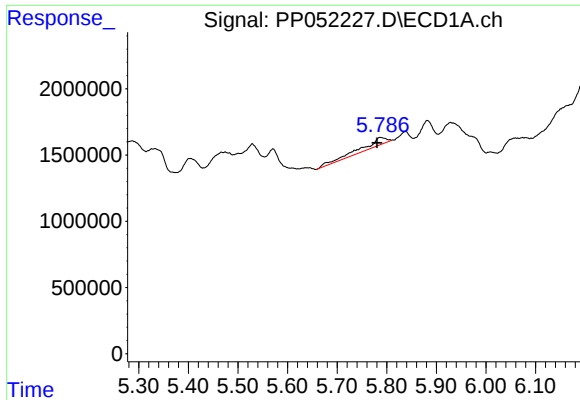
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#18 AR-1242-3

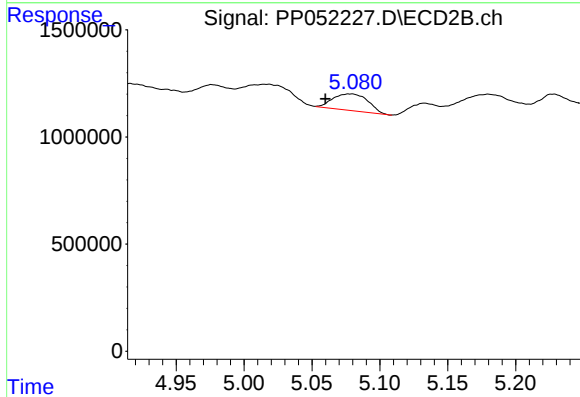
R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 728821
Conc: 27.92 ng/ml



#19 AR-1242-4

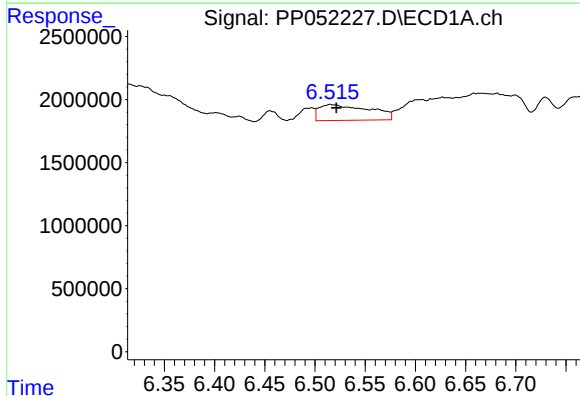
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 2155168
Conc: 78.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



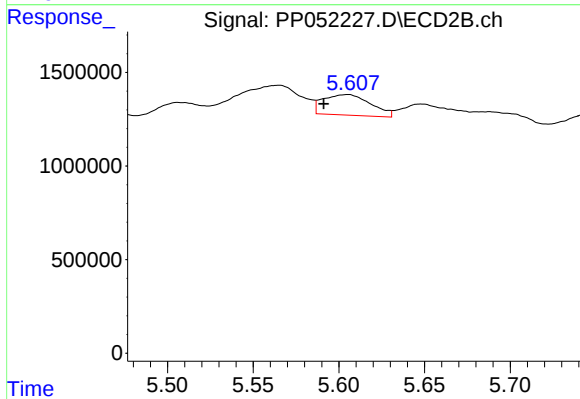
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: 0.018 min
Response: 1392878
Conc: 51.21 ng/ml



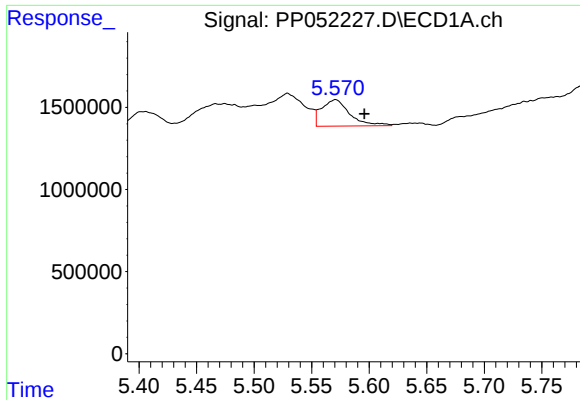
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 4392523
Conc: 118.15 ng/ml



#20 AR-1242-5

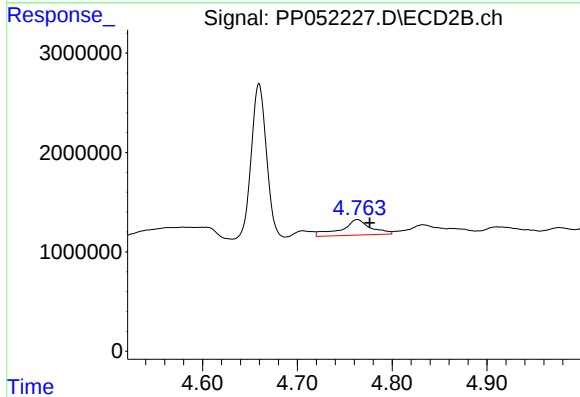
R.T.: 5.605 min
Delta R.T.: 0.014 min
Response: 2124462
Conc: 63.04 ng/ml



#21 AR-1248-1

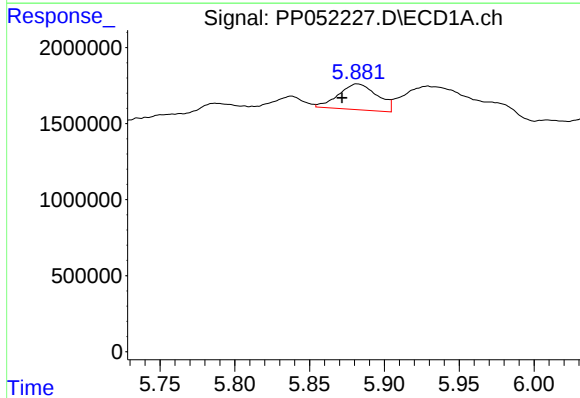
R.T.: 5.571 min
Delta R.T.: -0.025 min
Response: 2761350
Conc: 102.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



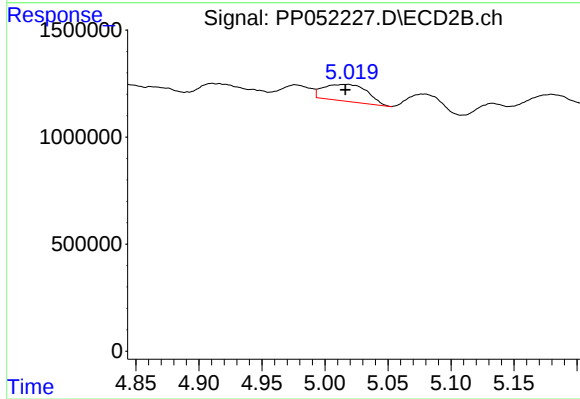
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 3385750
Conc: 124.88 ng/ml



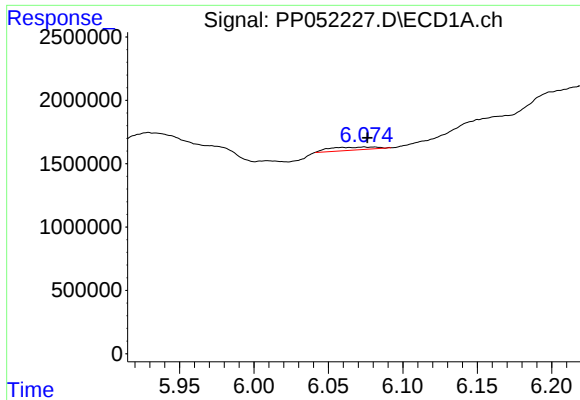
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.010 min
Response: 3051088
Conc: 65.64 ng/ml



#22 AR-1248-2

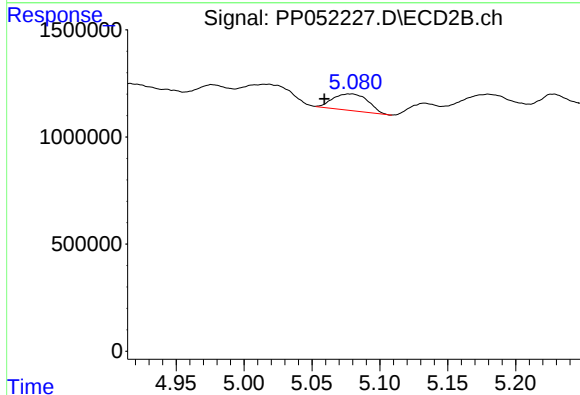
R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 1887012
Conc: 50.72 ng/ml



#23 AR-1248-3

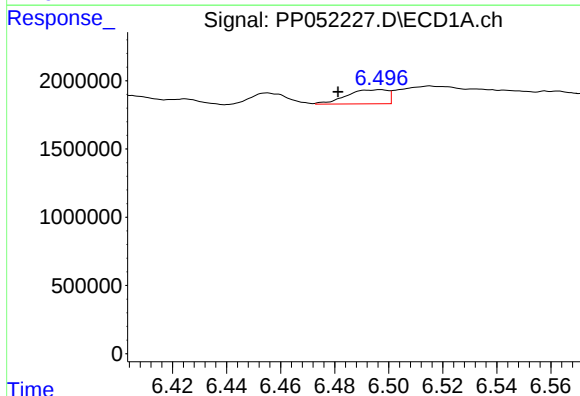
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 523730
Conc: 9.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



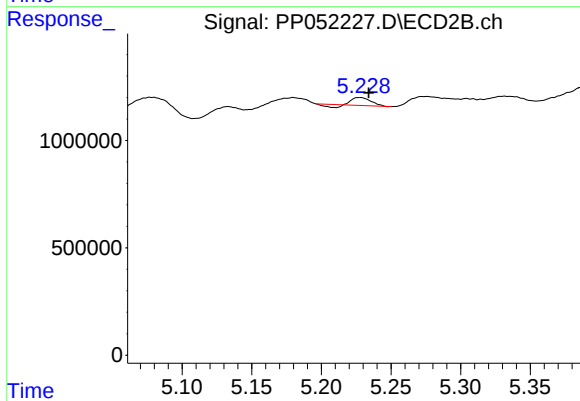
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: 0.019 min
Response: 1392878
Conc: 36.56 ng/ml



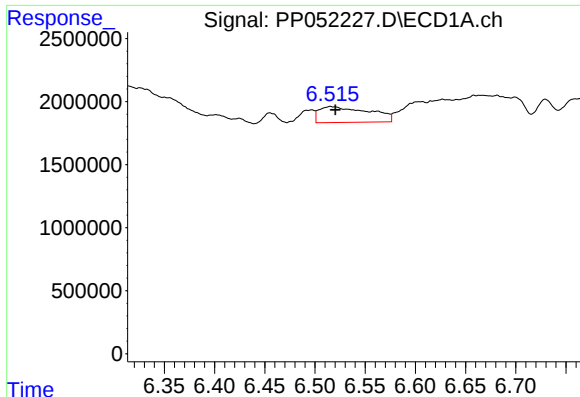
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 1097799
Conc: 17.29 ng/ml



#24 AR-1248-4

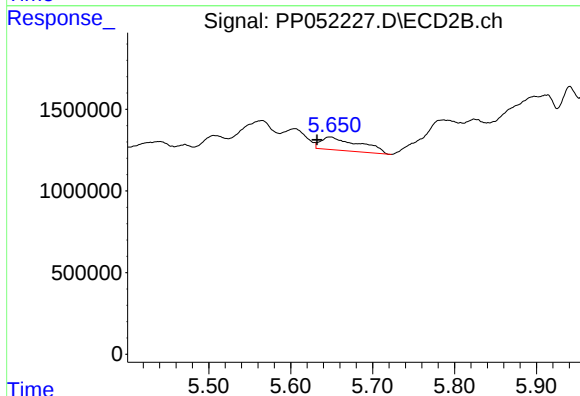
R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 253991
Conc: 5.48 ng/ml



#25 AR-1248-5

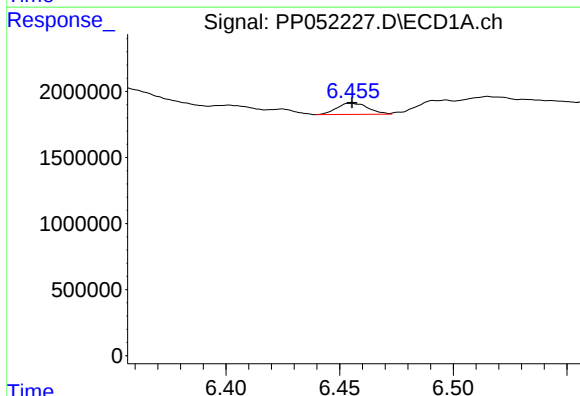
R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 4392523
Conc: 70.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



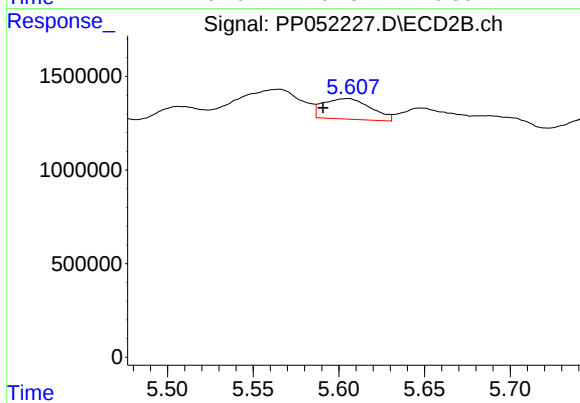
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.016 min
Response: 2616882
Conc: 62.23 ng/ml



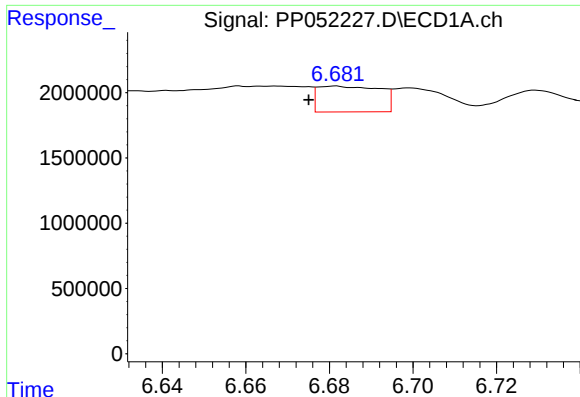
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 808742
Conc: 11.36 ng/ml



#26 AR-1254-1

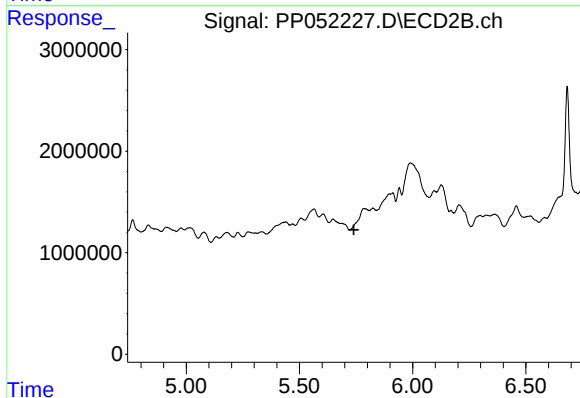
R.T.: 5.605 min
Delta R.T.: 0.014 min
Response: 2124462
Conc: 30.37 ng/ml



#27 AR-1254-2

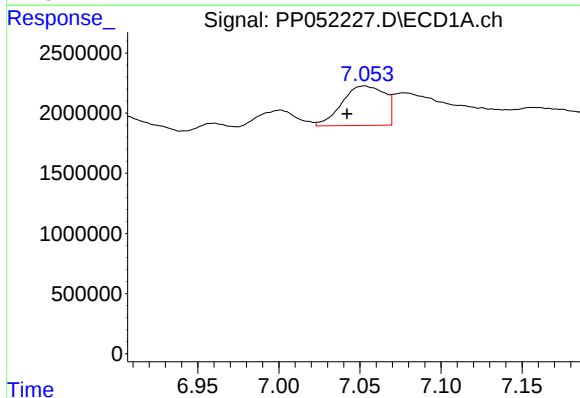
R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 2047119
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



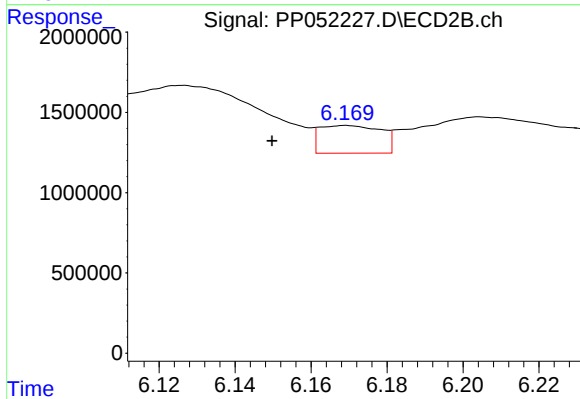
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



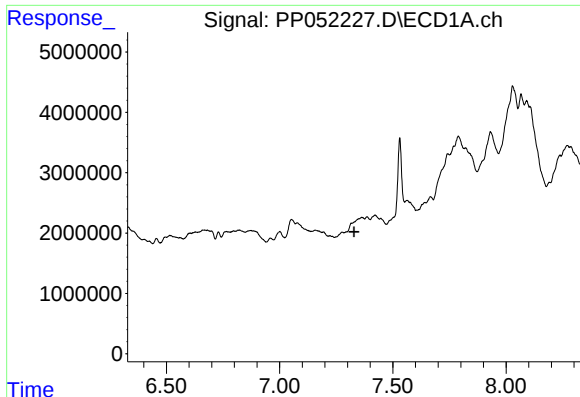
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 6041983
Conc: 57.49 ng/ml



#28 AR-1254-3

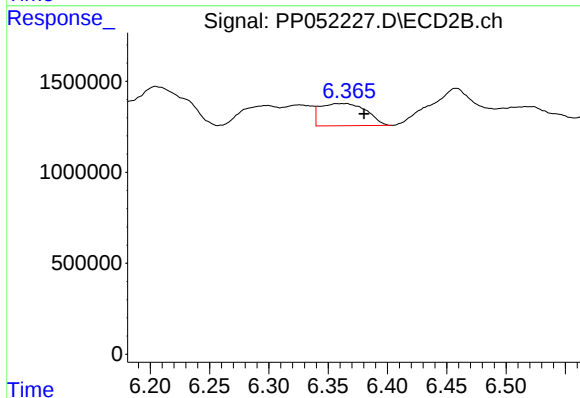
R.T.: 6.169 min
Delta R.T.: 0.019 min
Response: 1931571
Conc: 19.53 ng/ml



#29 AR-1254-4

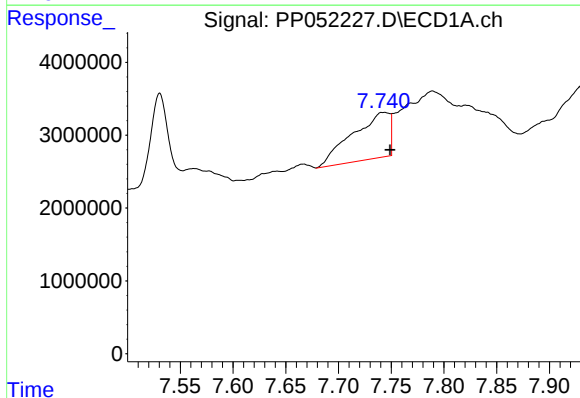
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



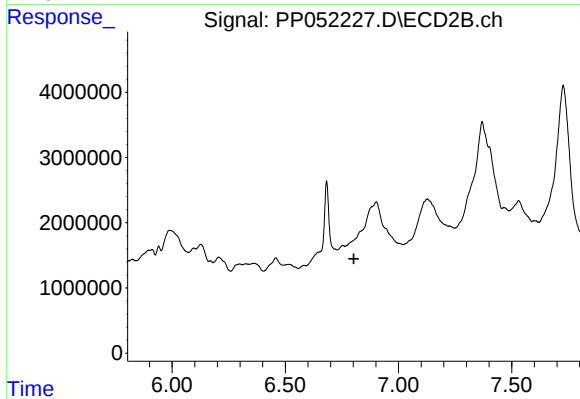
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 3295011
Conc: 55.12 ng/ml



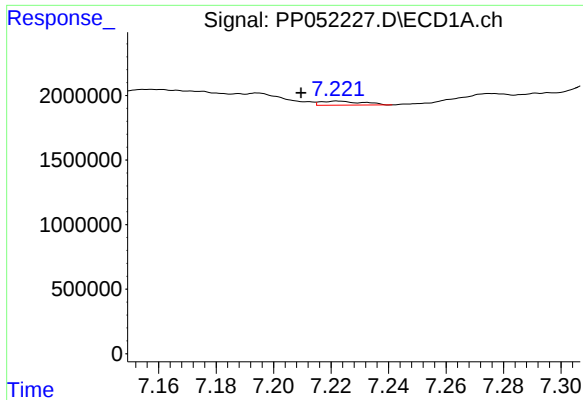
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 15423654
Conc: 185.89 ng/ml



#30 AR-1254-5

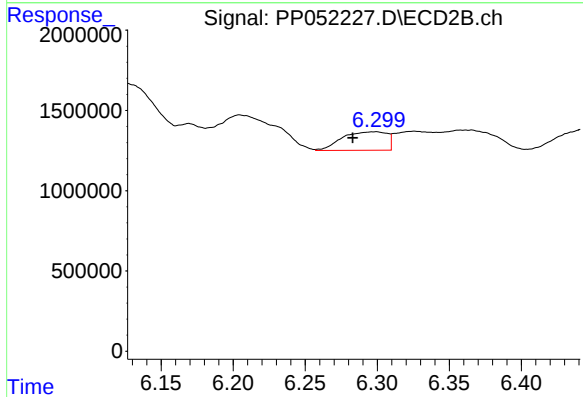
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

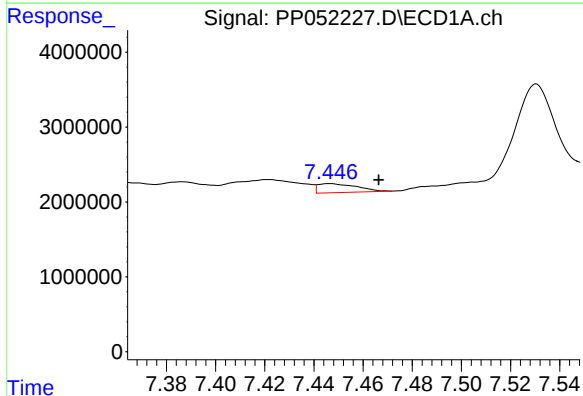
R.T.: 7.223 min
Delta R.T.: 0.013 min
Response: 321223
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



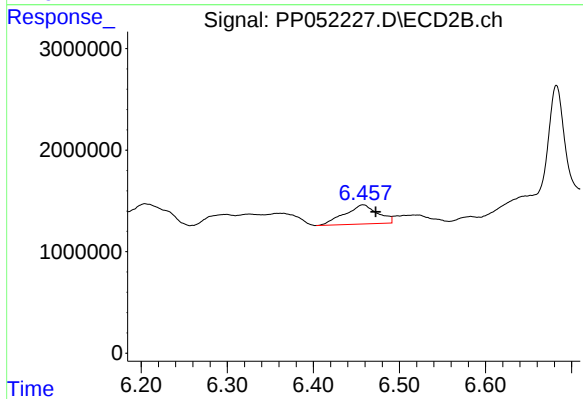
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.016 min
Response: 2493058
Conc: 36.19 ng/ml



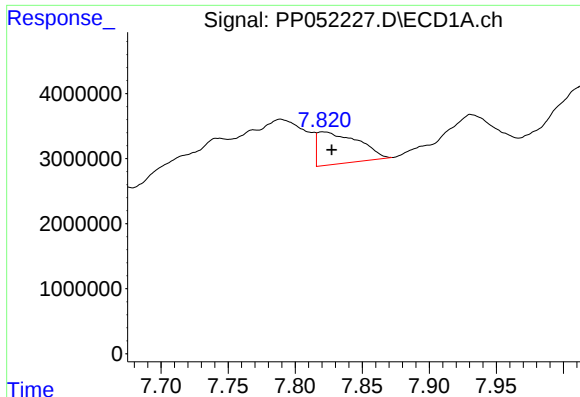
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: -0.020 min
Response: 1311309
Conc: 13.89 ng/ml



#32 AR-1260-2

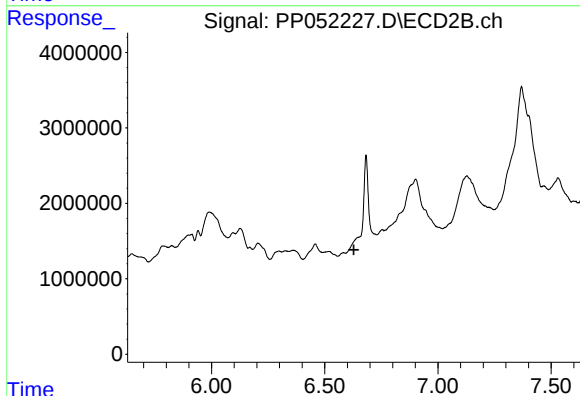
R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 5035727
Conc: 60.84 ng/ml



#33 AR-1260-3

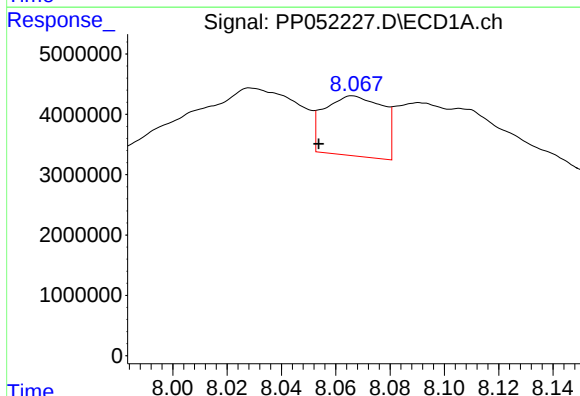
R.T.: 7.821 min
Delta R.T.: -0.006 min
Response: 10449765
Conc: 173.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



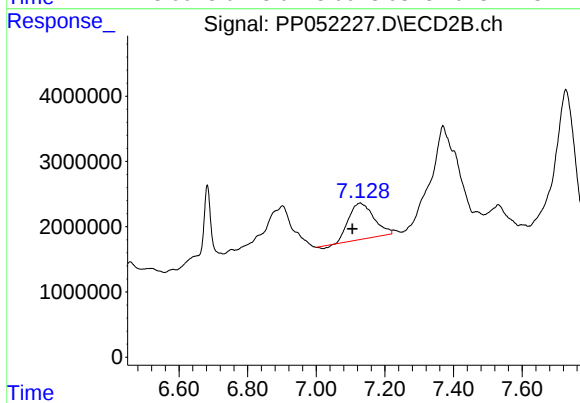
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



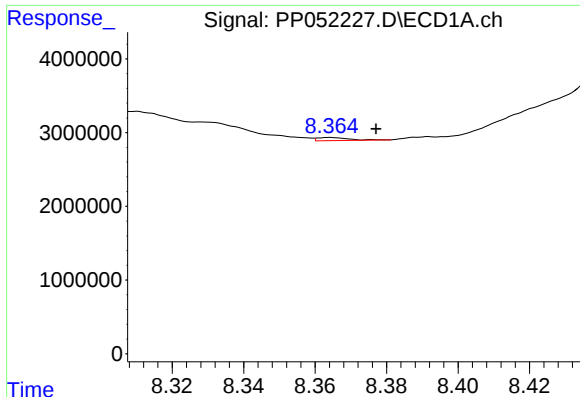
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.013 min
Response: 14814971
Conc: 193.17 ng/ml



#34 AR-1260-4

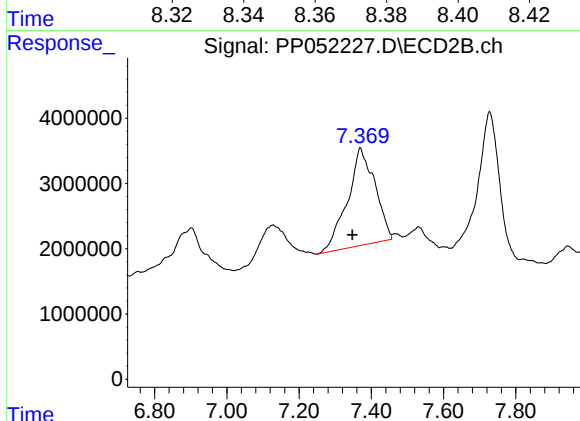
R.T.: 7.128 min
Delta R.T.: 0.023 min
Response: 27840413
Conc: 495.25 ng/ml



#35 AR-1260-5

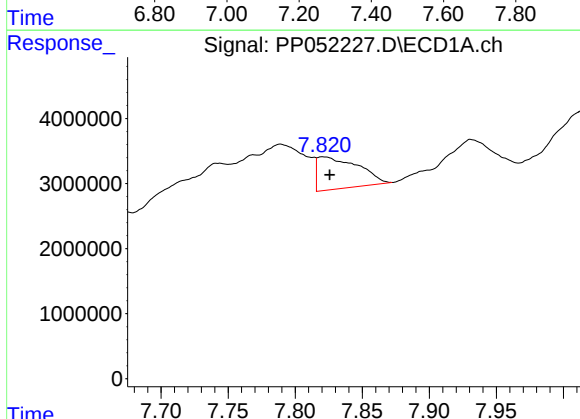
R.T.: 8.364 min
Delta R.T.: -0.013 min
Response: 258528
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



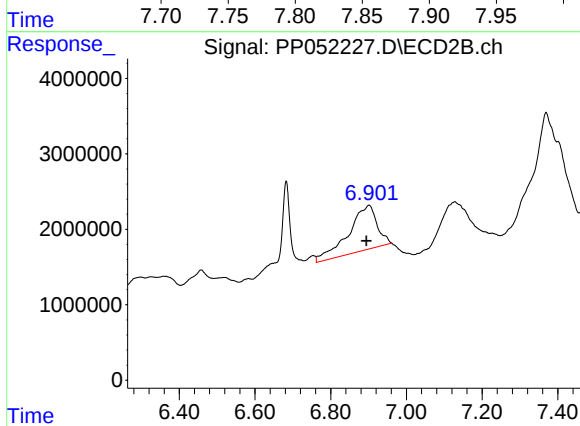
#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: 0.022 min
Response: 78595234
Conc: 595.97 ng/ml



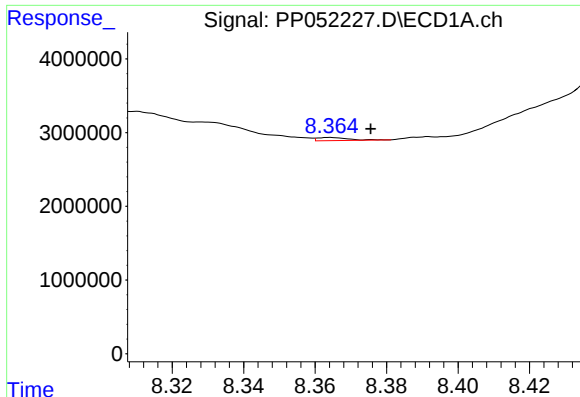
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 10449765
Conc: 107.77 ng/ml



#36 AR-1262-1

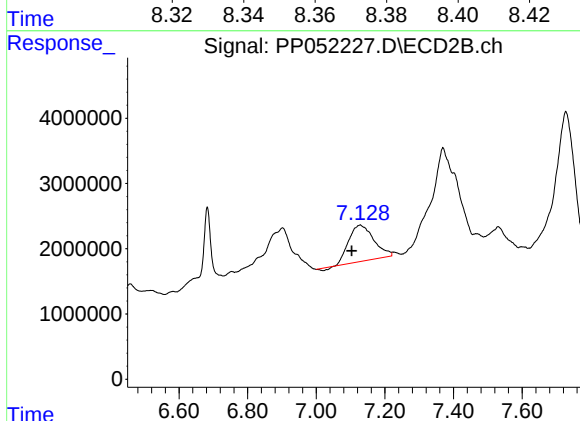
R.T.: 6.901 min
Delta R.T.: 0.007 min
Response: 31194064
Conc: 867.19 ng/ml



#37 AR-1262-2

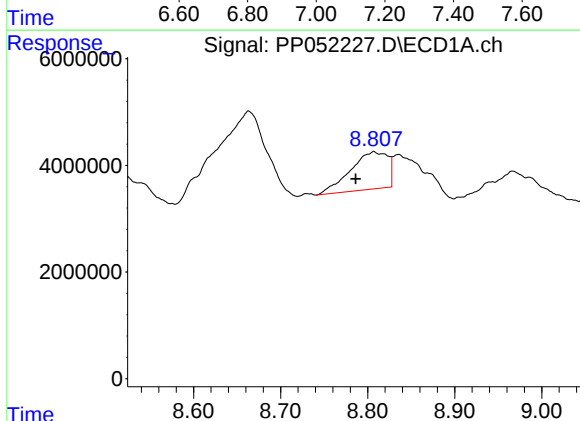
R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 258528
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



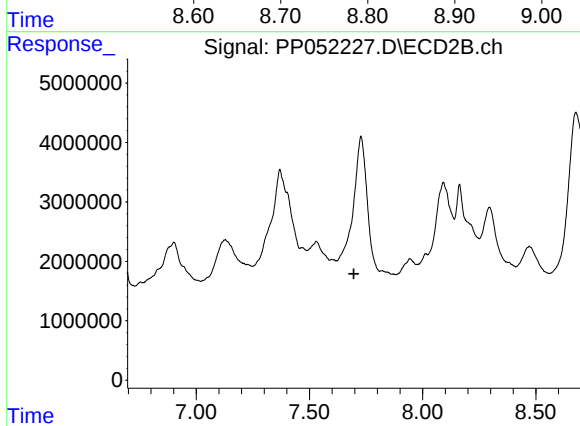
#37 AR-1262-2

R.T.: 7.128 min
Delta R.T.: 0.025 min
Response: 27840413
Conc: 351.59 ng/ml



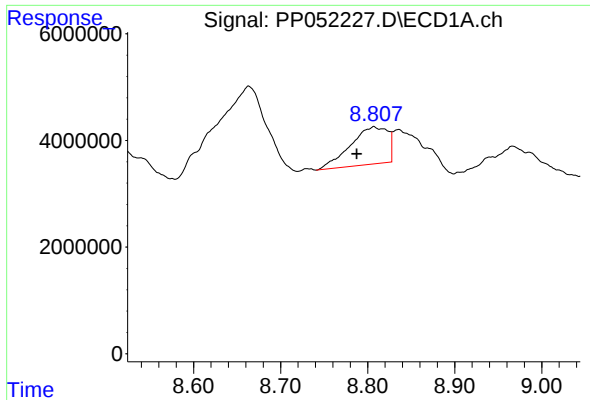
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: 0.021 min
Response: 20927218
Conc: 409.39 ng/ml



#39 AR-1262-4

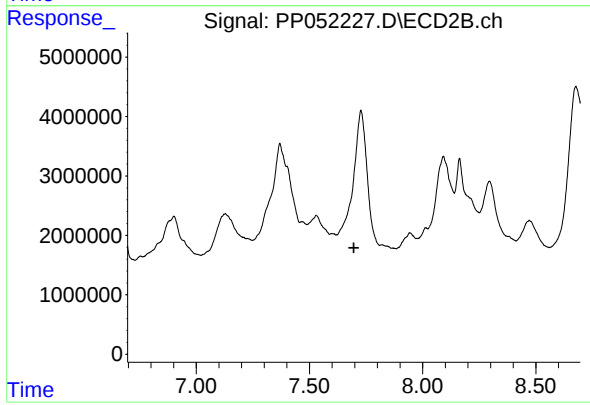
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.020 min
Response: 20927218
Conc: 113.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-B-6-VERT



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.