

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:40
 Operator : YP\AJ
 Sample : N5494-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 14:31:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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							
1)	SA Tetrachlo...	4.399	3.645	41412056	33932624	21.543	22.558
2)	SA Decachlor...	10.197	8.723	23906908	17692782	17.631	9.439 #
Target Compounds							
3)	L1 AR-1016-1	5.568	4.751	695264	163840	11.176	2.921 #
4)	L1 AR-1016-2	5.591	4.751f	997132	163840	10.788	2.111 #
5)	L1 AR-1016-3	5.645f	0.000	740638	0	13.086	N.D. #
6)	L1 AR-1016-4	5.757	4.988	84348	205111	1.854	5.869 #
7)	L1 AR-1016-5	6.066	0.000	19573	0	0.432	N.D. #
8)	L2 AR-1221-1	4.607	3.851	10143639	170276	451.319	8.918 #
9)	L2 AR-1221-2	4.706	3.933f	633495	5103430	38.125	348.403 #
10)	L2 AR-1221-3	4.772	4.024	49494	353455	0.983	7.870 #
11)	L3 AR-1232-1	4.772	4.024	49494	353455	1.291	10.459 #
12)	L3 AR-1232-2	5.321	4.751	376962	163840	16.748	4.707 #
13)	L3 AR-1232-3	5.591	0.000	997132	0	24.567	N.D. #
14)	L3 AR-1232-4	5.757	0.000	84348	0	4.179	N.D. #
15)	L3 AR-1232-5	5.850	0.000	102089	0	6.157	N.D. #
16)	L4 AR-1242-1	5.568	4.751	695264	163840	14.267	3.716 #
17)	L4 AR-1242-2	5.591	4.751	997132	163840	13.831	2.649 #
18)	L4 AR-1242-3	5.645	0.000	740638	0	16.538	N.D. #
19)	L4 AR-1242-4	5.757	0.000	84348	0	2.345	N.D. #
20)	L4 AR-1242-5	6.499	5.559	95238	590867	2.609	13.493 #
21)	L5 AR-1248-1	5.568	4.751	695264	163840	18.641	4.779 #
22)	L5 AR-1248-2	5.850	4.988	102089	205111	1.866	4.271 #
23)	L5 AR-1248-3	6.066	0.000	19573	0	0.328	N.D. #
24)	L5 AR-1248-4	6.461	0.000	288182	0	4.671	N.D. #
25)	L5 AR-1248-5	6.499	0.000	95238	0	1.579	N.D. #
26)	L6 AR-1254-1	6.434	5.559	509530	590867	7.207	6.518
27)	L6 AR-1254-2	6.651	5.712	435291	378038	4.144	4.656
28)	L6 AR-1254-3	7.022	6.117	631500	589514	6.157	4.638
29)	L6 AR-1254-4	7.308	6.346	210716	136654	3.029	1.733 #
30)	L6 AR-1254-5	7.726	6.770	440808	535934	5.565	4.243
31)	L7 AR-1260-1	7.184	6.249	261566	440719	3.199	4.808 #
32)	L7 AR-1260-2	7.441	6.435	634715	430945	6.854	3.745 #
33)	L7 AR-1260-3	7.810	6.594	203574	545601	3.264	5.084 #
34)	L7 AR-1260-4	8.054f	7.070	2764605	163598	36.904	1.977 #
35)	L7 AR-1260-5	8.352	7.313	477382	687557	3.772	3.631
36)	L8 AR-1262-1	7.810	0.000	203574	0	2.119	N.D. #
37)	L8 AR-1262-2	8.352	7.070	477382	163598	3.154	1.411 #
38)	L8 AR-1262-3	8.650f	7.600	-9641	470067	N.D.	5.132 #
39)	L8 AR-1262-4	8.759	7.664	209196	351547	2.587	2.143
41)	L9 AR-1268-1	8.650f	7.600	-9641	470067	N.D.	1.759 #
42)	L9 AR-1268-2	8.759	7.664	209196	351547	1.233	1.472

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
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Acq On : 09 Nov 2022 12:40
Operator : YP\AJ
Sample : N5494-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 14:31:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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
43)	L9 AR-1268-3	9.012f	7.865	7436	160068	0.050	0.778 #
45)	L9 AR-1268-5	9.851	8.460	317602	501477	0.689	0.756

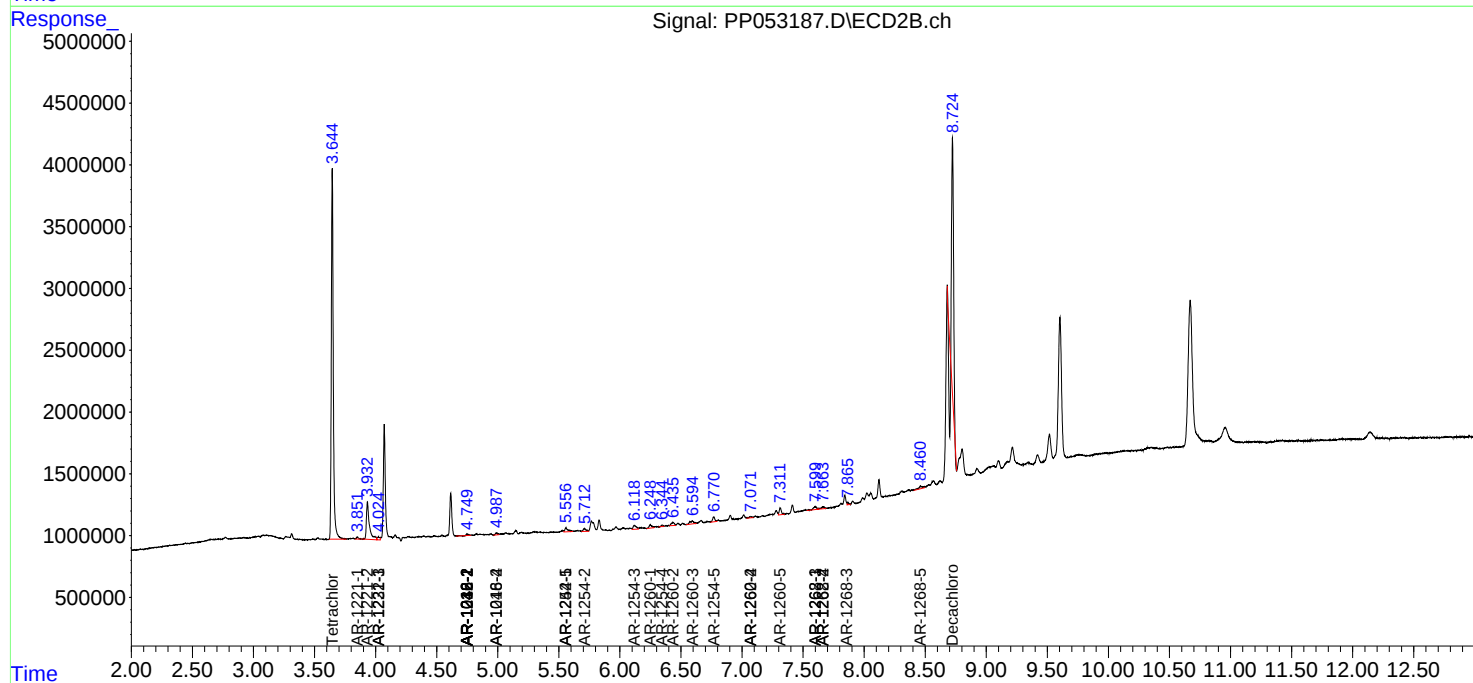
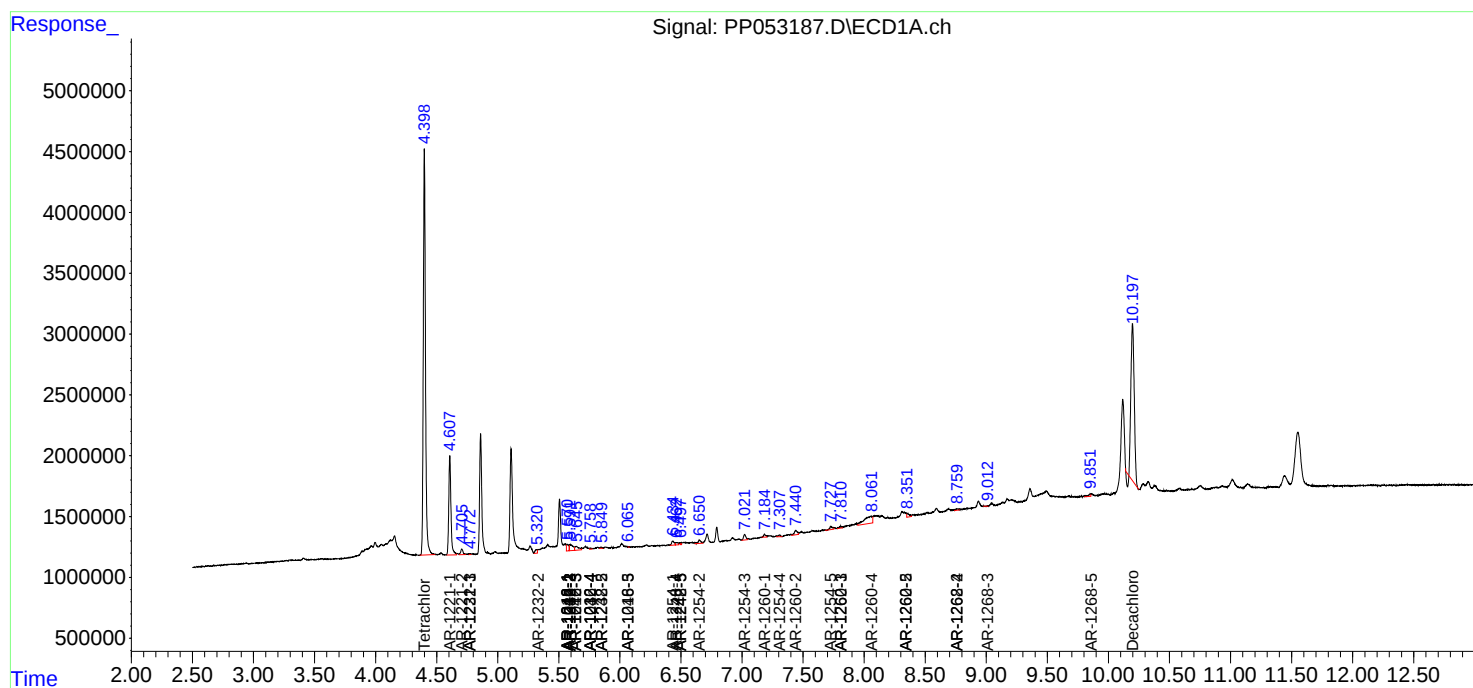
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

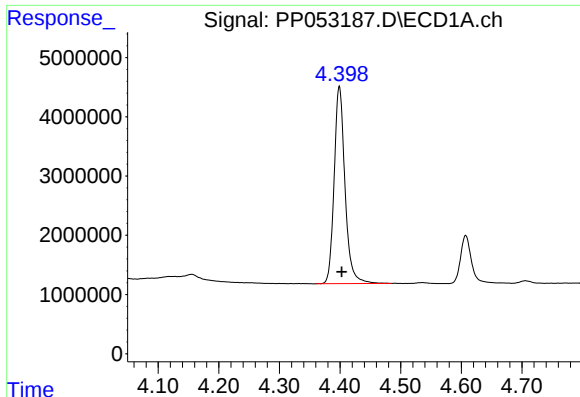
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
Data File : PP053187.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

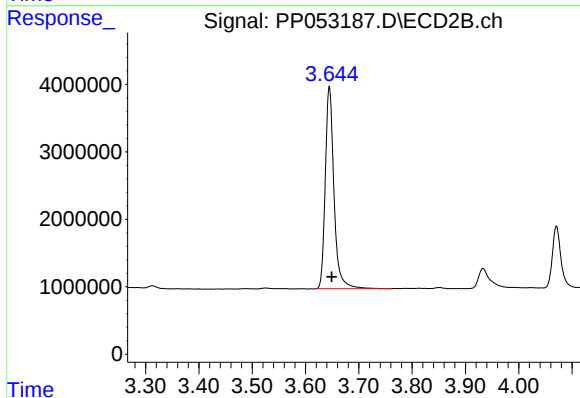




#1 Tetrachloro-m-xylene

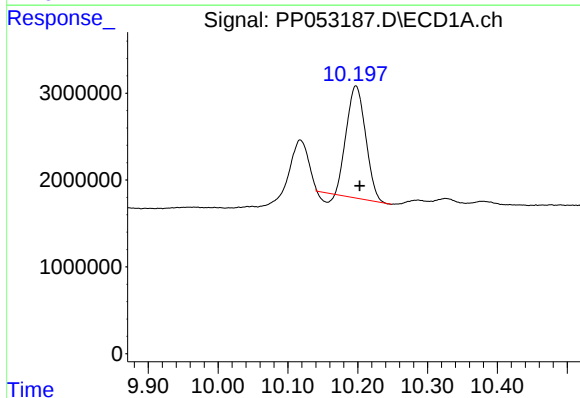
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 41412056
Conc: 21.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



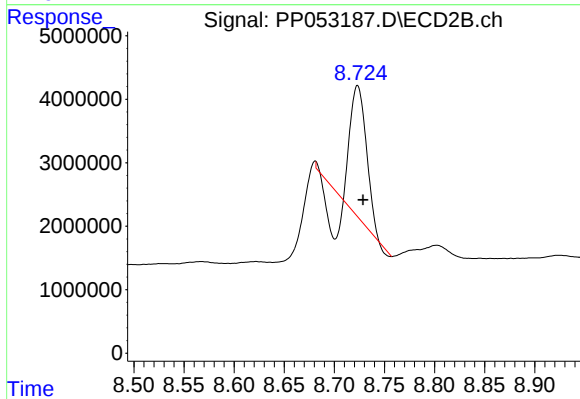
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 33932624
Conc: 22.56 ng/ml



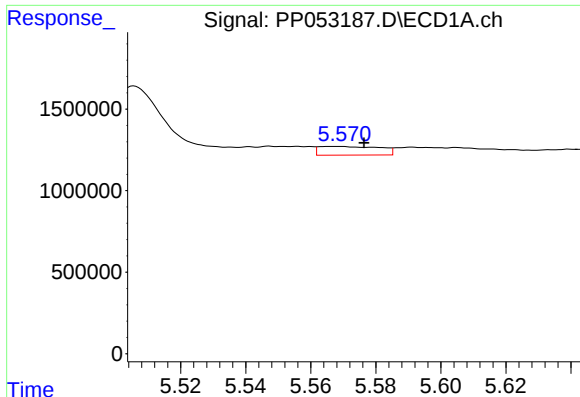
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.005 min
Response: 23906908
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

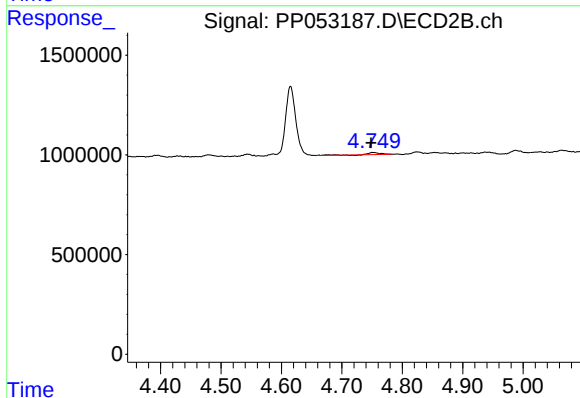
R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 17692782
Conc: 9.44 ng/ml



#3 AR-1016-1

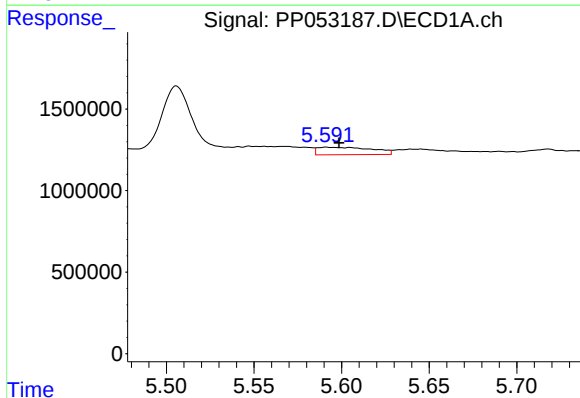
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 695264
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



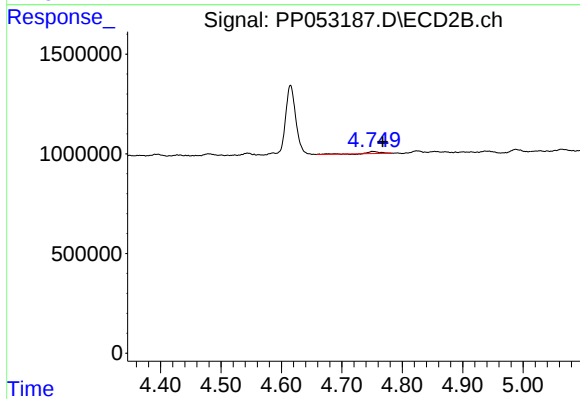
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 163840
Conc: 2.92 ng/ml



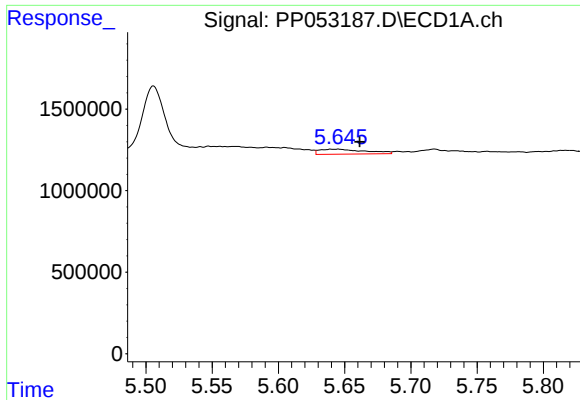
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 997132
Conc: 10.79 ng/ml



#4 AR-1016-2

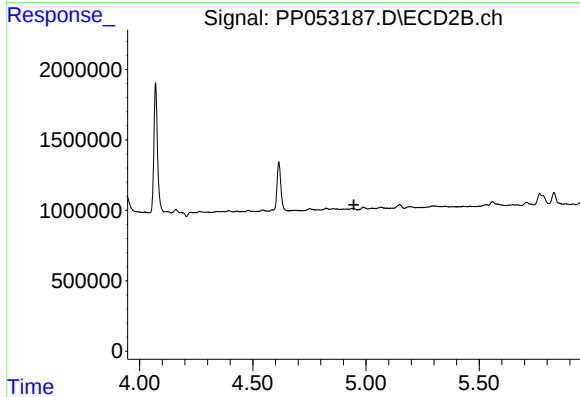
R.T.: 4.751 min
Delta R.T.: -0.016 min
Response: 163840
Conc: 2.11 ng/ml



#5 AR-1016-3

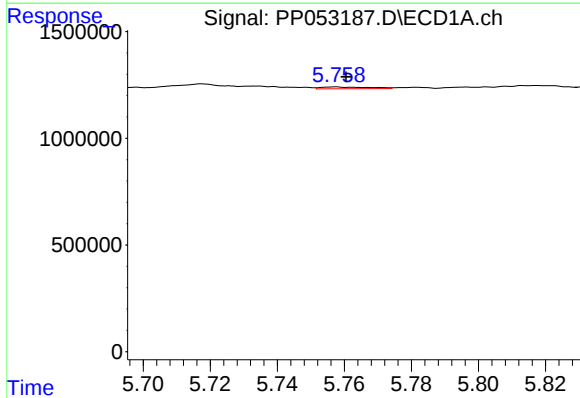
R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 740638
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



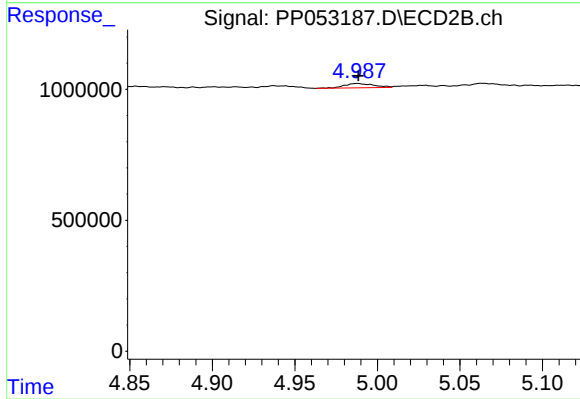
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



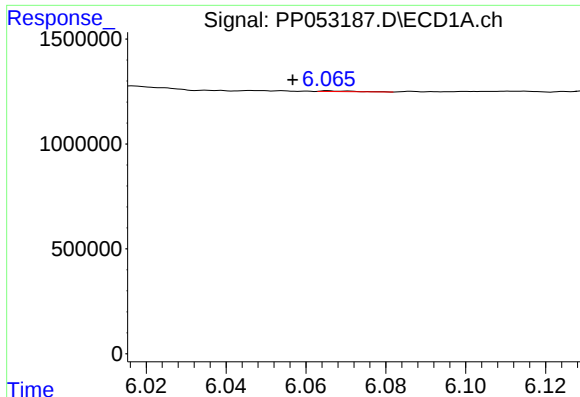
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 84348
Conc: 1.85 ng/ml



#6 AR-1016-4

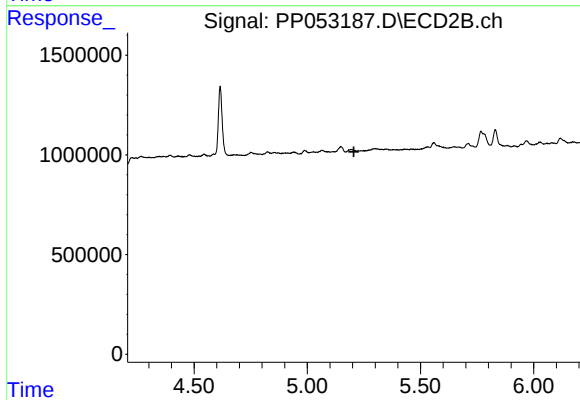
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 205111
Conc: 5.87 ng/ml



#7 AR-1016-5

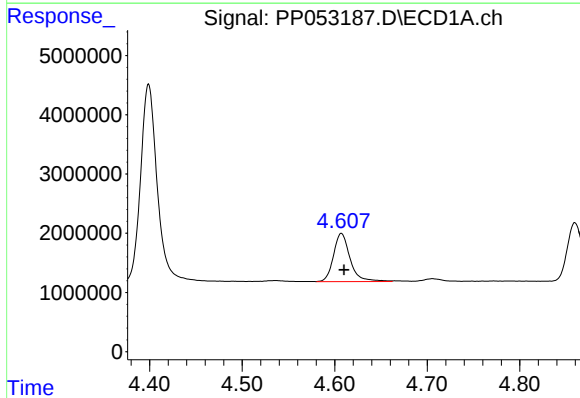
R.T.: 6.066 min
Delta R.T.: 0.009 min
Response: 19573
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



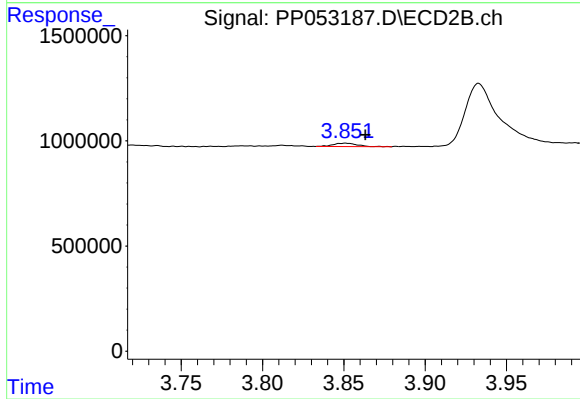
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



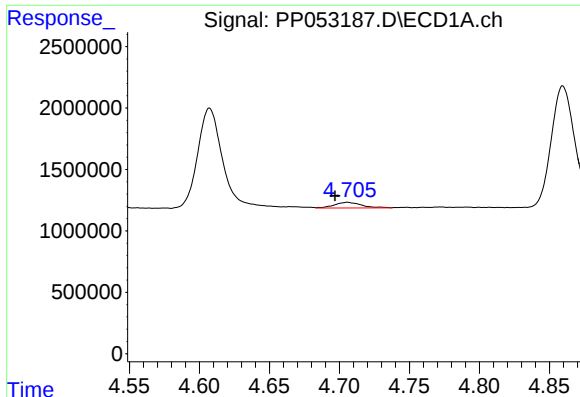
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 10143639
Conc: 451.32 ng/ml



#8 AR-1221-1

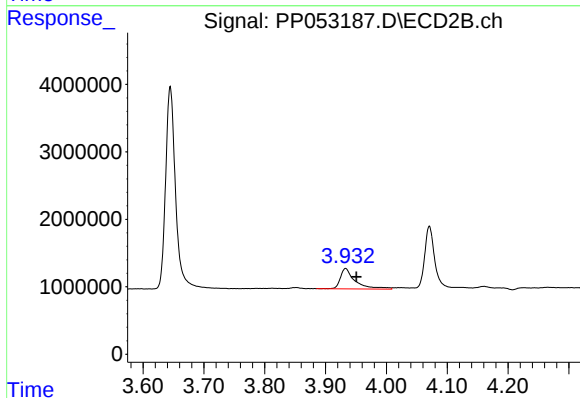
R.T.: 3.851 min
Delta R.T.: -0.012 min
Response: 170276
Conc: 8.92 ng/ml



#9 AR-1221-2

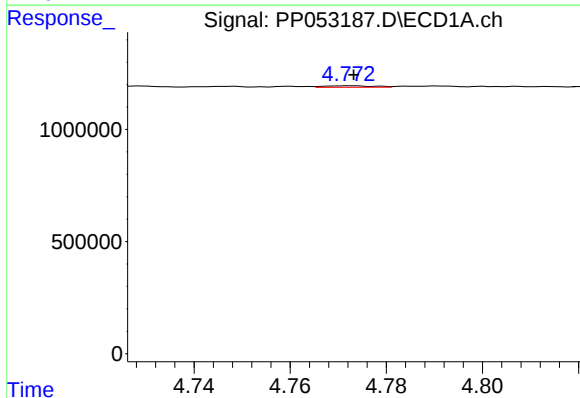
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 633495
Conc: 38.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



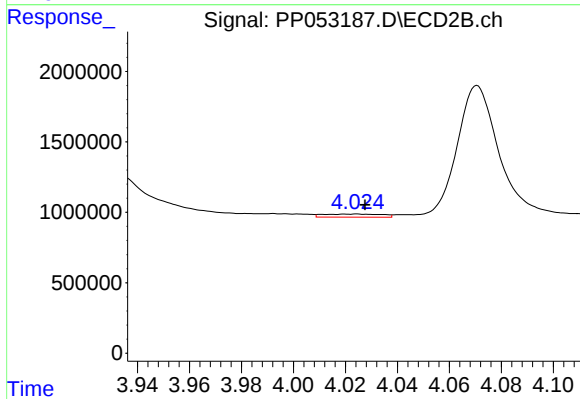
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.017 min
Response: 5103430
Conc: 348.40 ng/ml



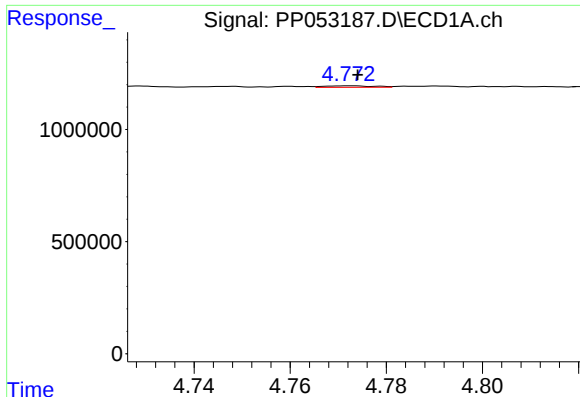
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 49494
Conc: 0.98 ng/ml



#10 AR-1221-3

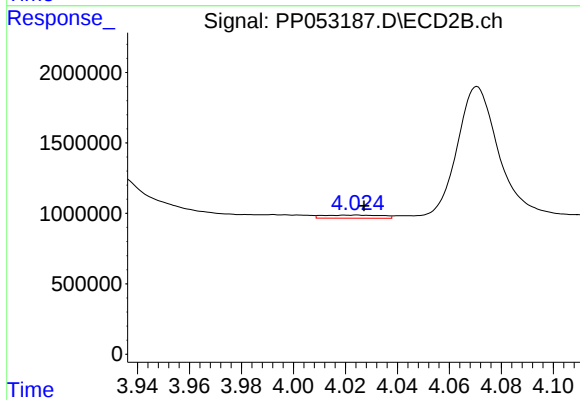
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 353455
Conc: 7.87 ng/ml



#11 AR-1232-1

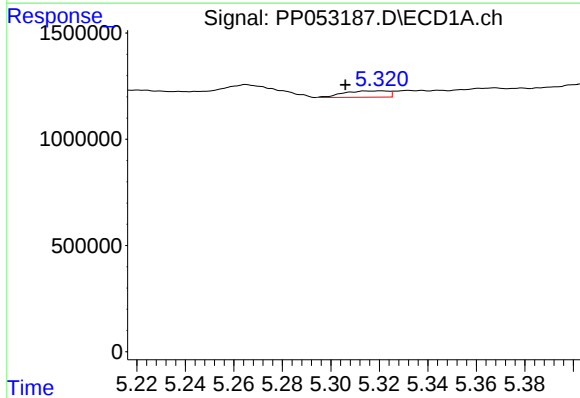
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 49494
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



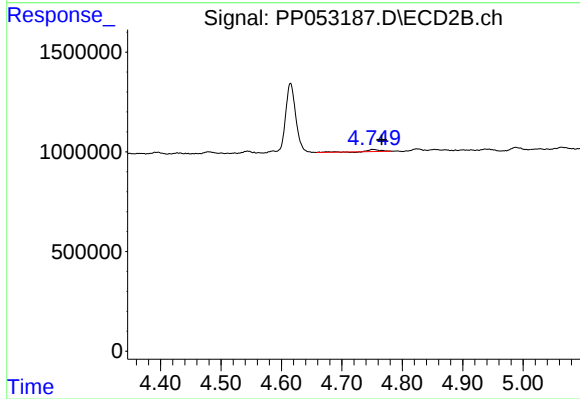
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 353455
Conc: 10.46 ng/ml



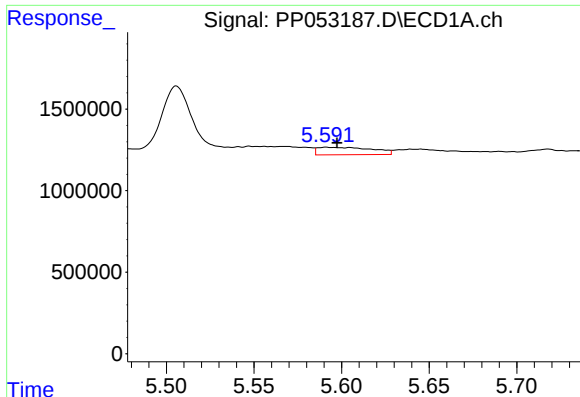
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.015 min
Response: 376962
Conc: 16.75 ng/ml



#12 AR-1232-2

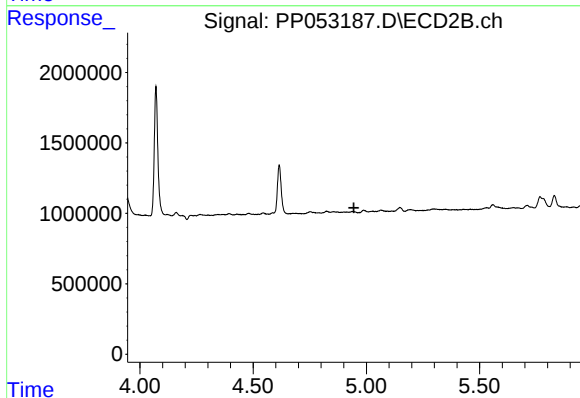
R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 163840
Conc: 4.71 ng/ml



#13 AR-1232-3

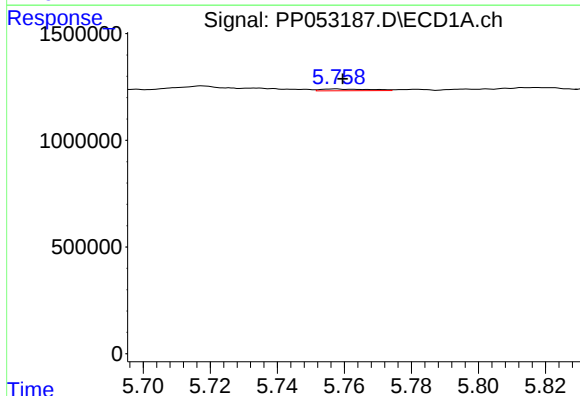
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 997132
Conc: 24.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



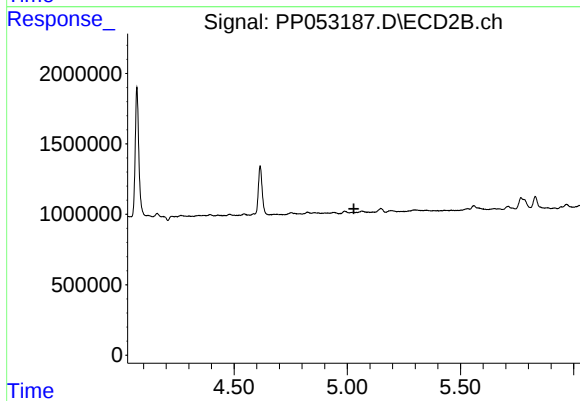
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



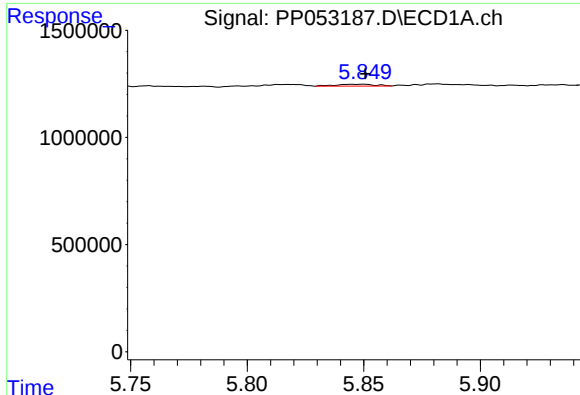
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 84348
Conc: 4.18 ng/ml



#14 AR-1232-4

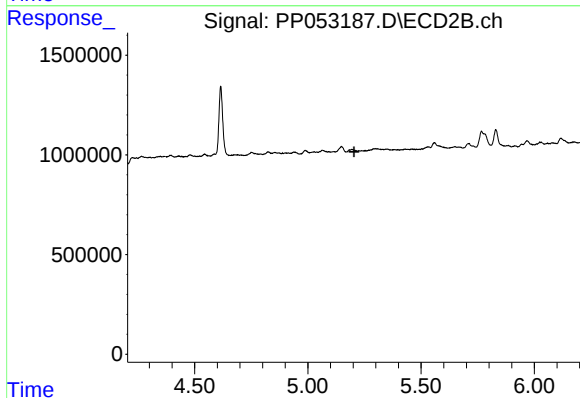
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

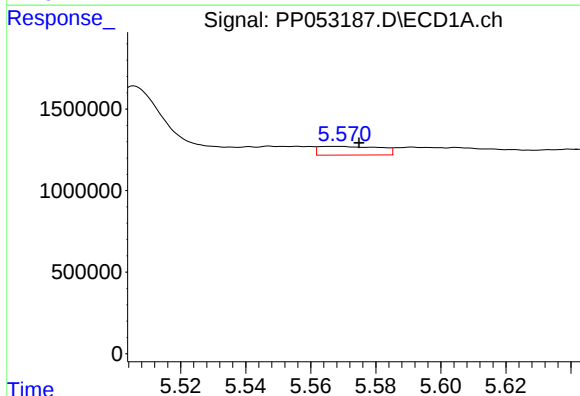
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 102089
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



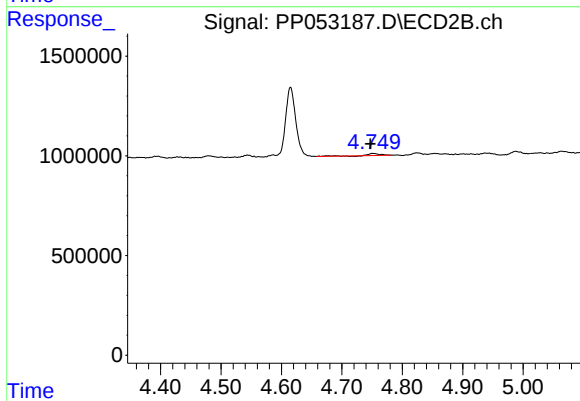
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



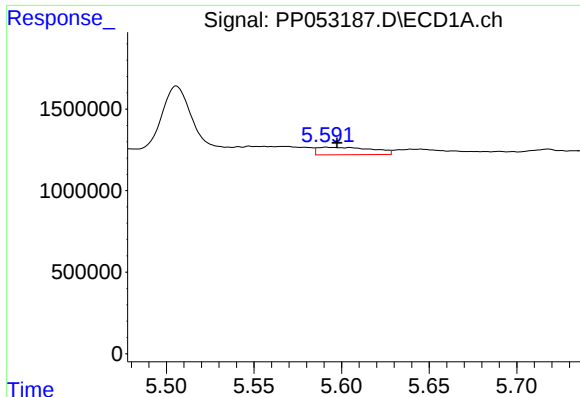
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 695264
Conc: 14.27 ng/ml



#16 AR-1242-1

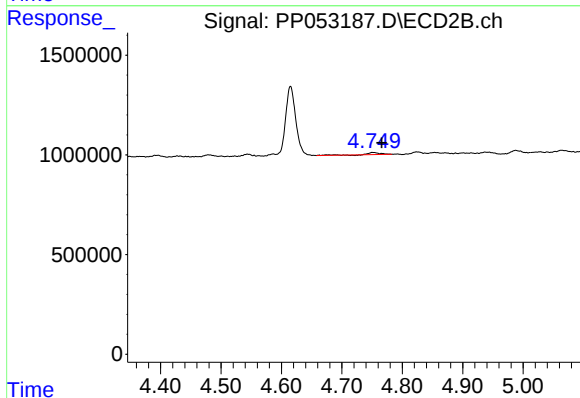
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 163840
Conc: 3.72 ng/ml



#17 AR-1242-2

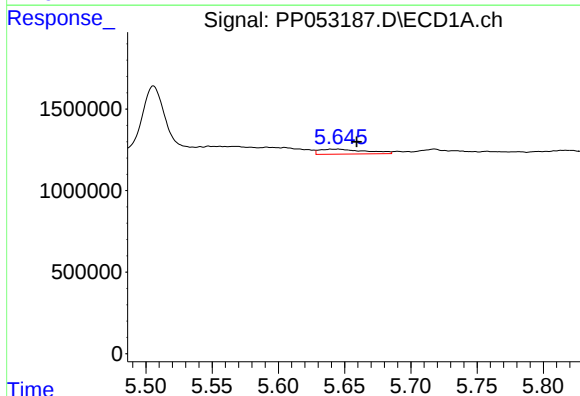
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 997132
Conc: 13.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



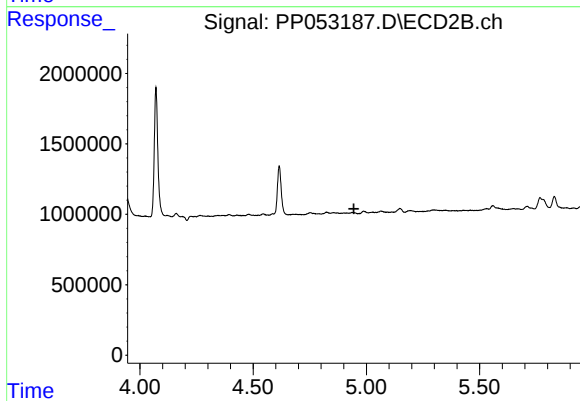
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 163840
Conc: 2.65 ng/ml



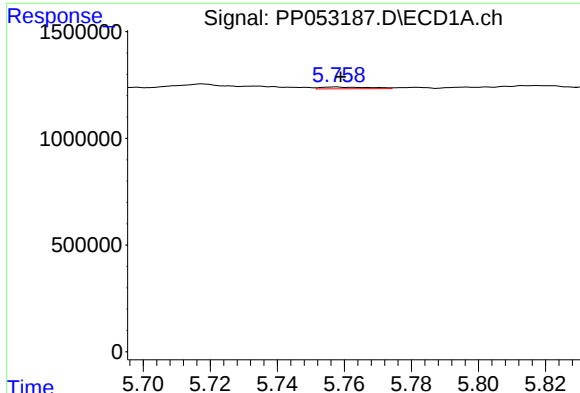
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.014 min
Response: 740638
Conc: 16.54 ng/ml



#18 AR-1242-3

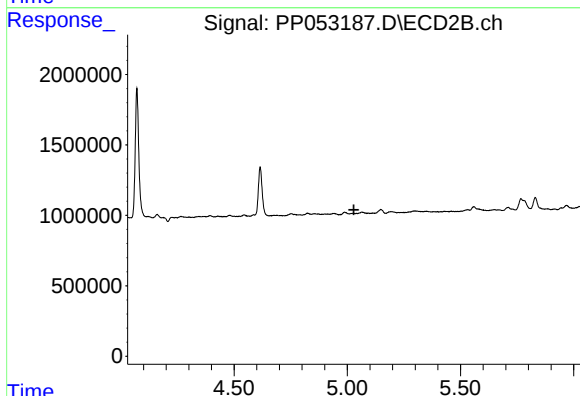
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

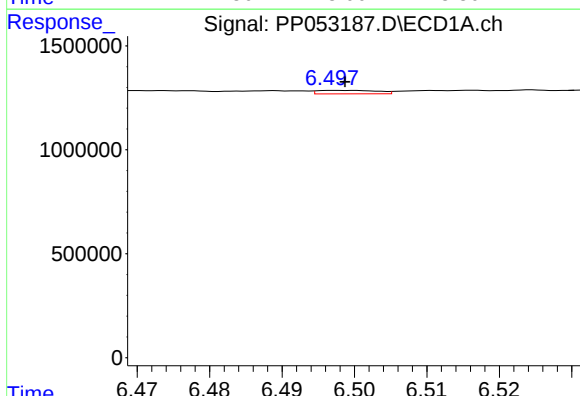
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 84348
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



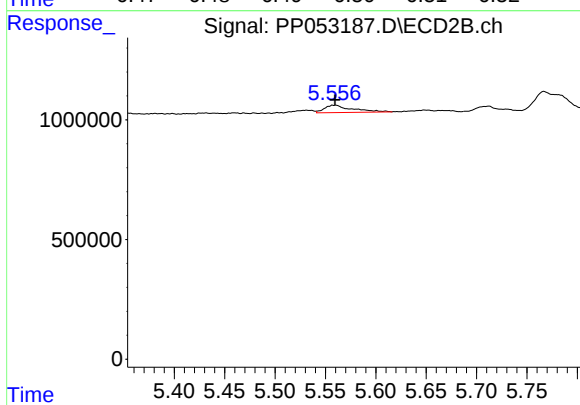
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



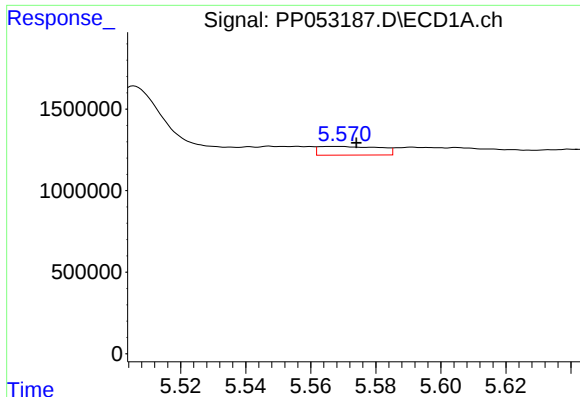
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 95238
Conc: 2.61 ng/ml



#20 AR-1242-5

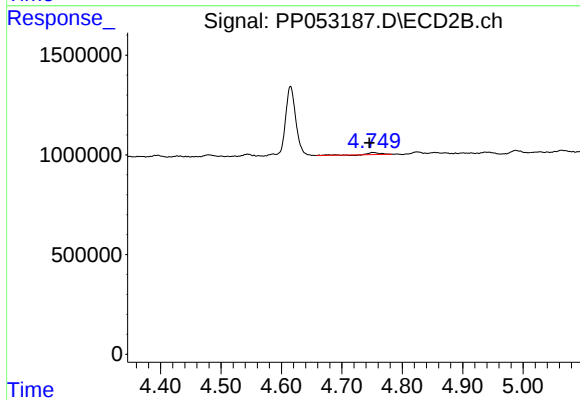
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 590867
Conc: 13.49 ng/ml



#21 AR-1248-1

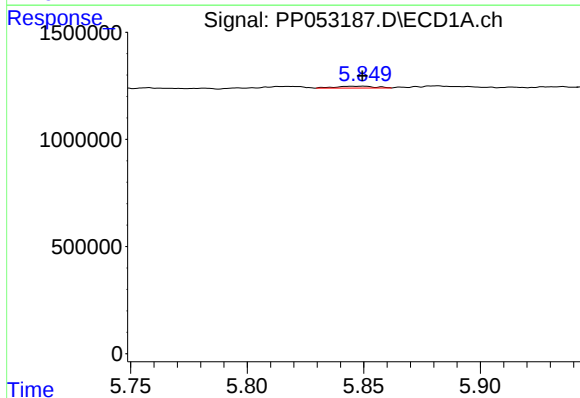
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 695264
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



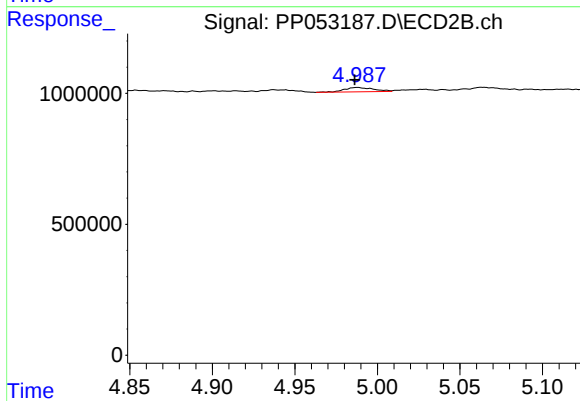
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 163840
Conc: 4.78 ng/ml



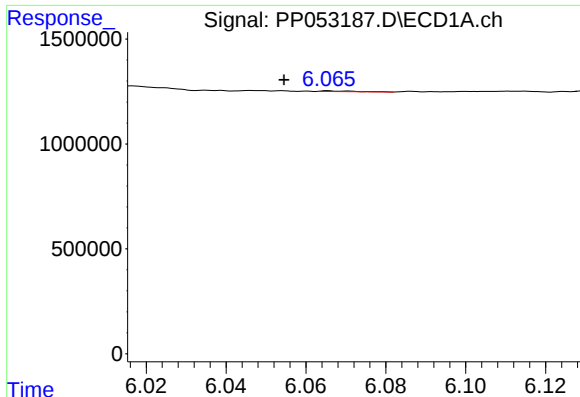
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 102089
Conc: 1.87 ng/ml



#22 AR-1248-2

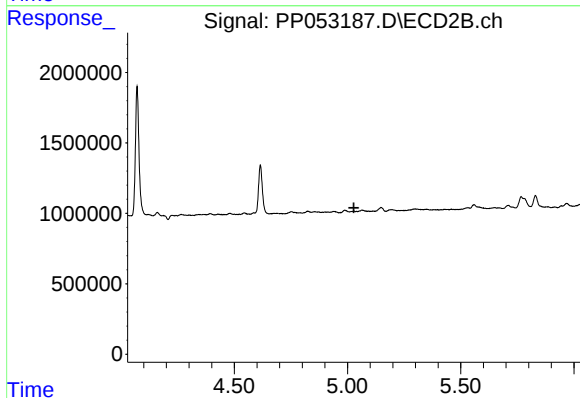
R.T.: 4.988 min
Delta R.T.: 0.002 min
Response: 205111
Conc: 4.27 ng/ml



#23 AR-1248-3

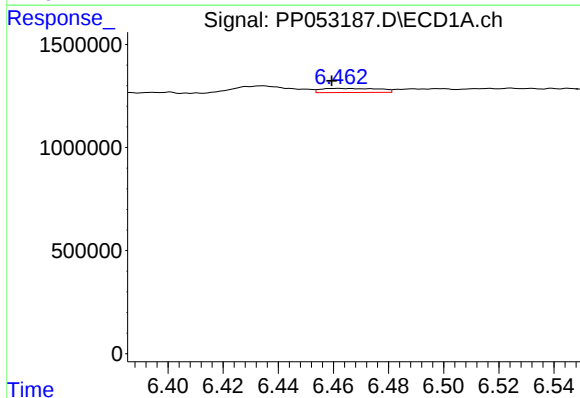
R.T.: 6.066 min
Delta R.T.: 0.011 min
Response: 19573
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



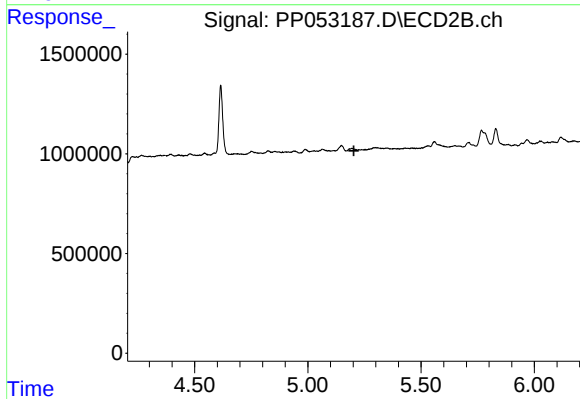
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



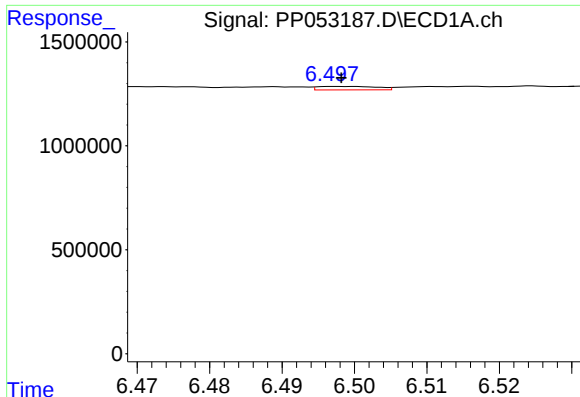
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 288182
Conc: 4.67 ng/ml



#24 AR-1248-4

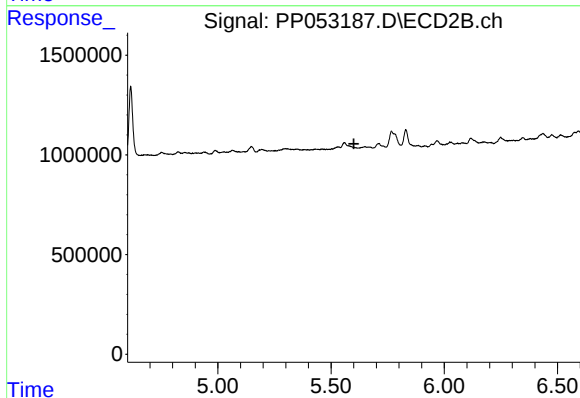
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

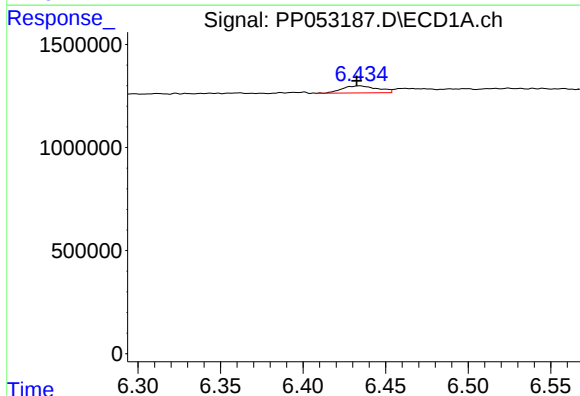
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 95238
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



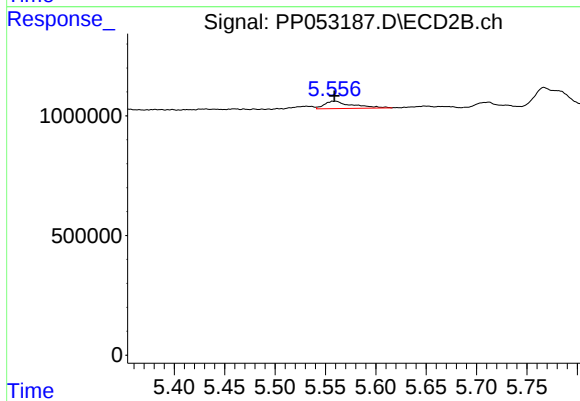
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



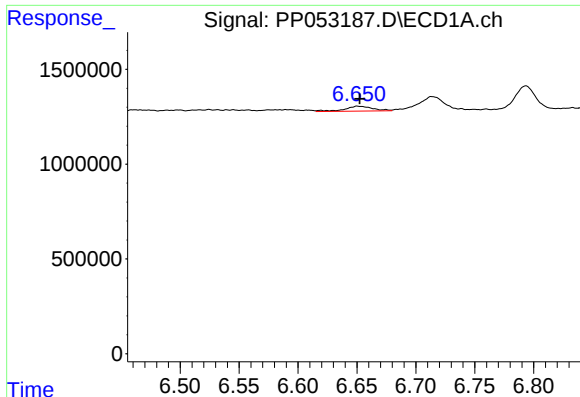
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 509530
Conc: 7.21 ng/ml



#26 AR-1254-1

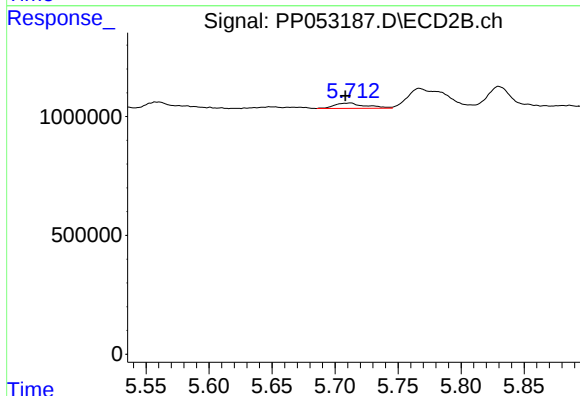
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 590867
Conc: 6.52 ng/ml



#27 AR-1254-2

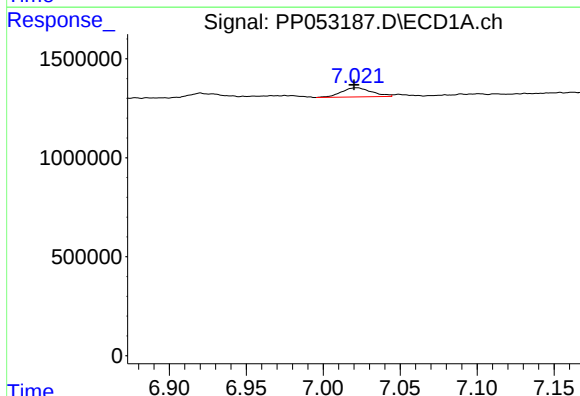
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 435291
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



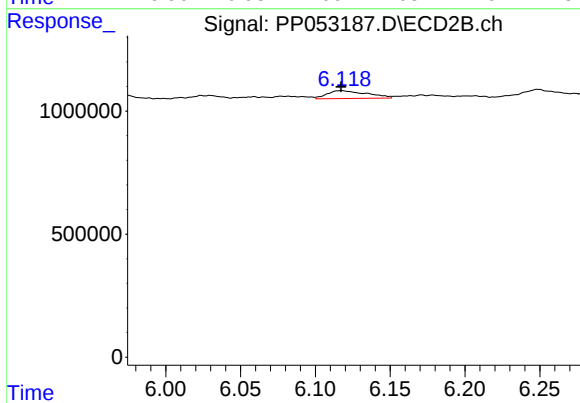
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 378038
Conc: 4.66 ng/ml



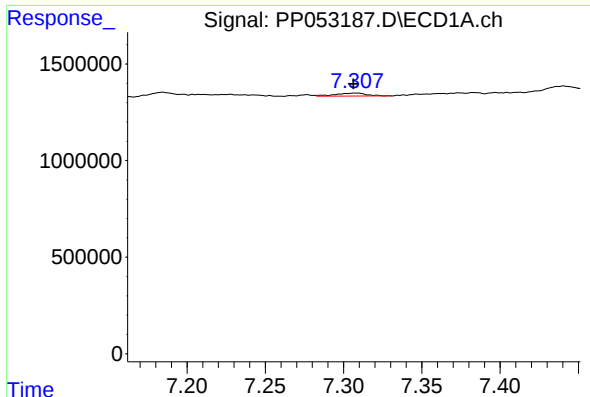
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 631500
Conc: 6.16 ng/ml



#28 AR-1254-3

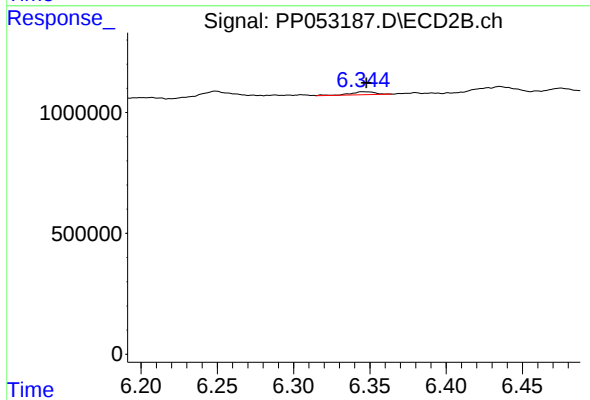
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 589514
Conc: 4.64 ng/ml



#29 AR-1254-4

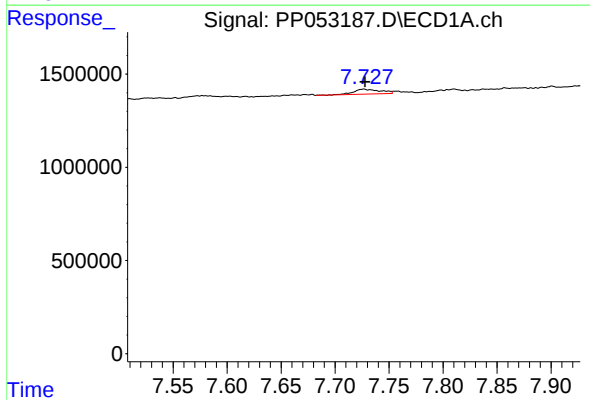
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 210716
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



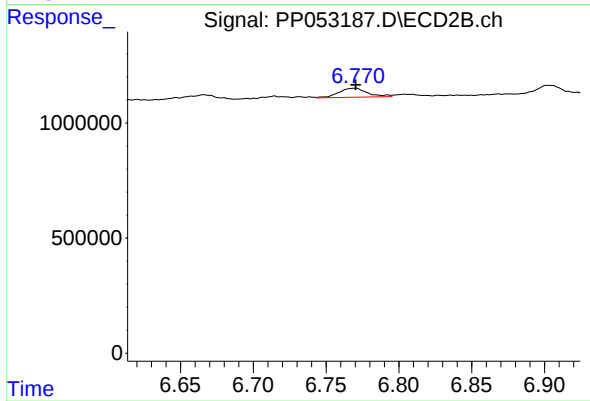
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 136654
Conc: 1.73 ng/ml



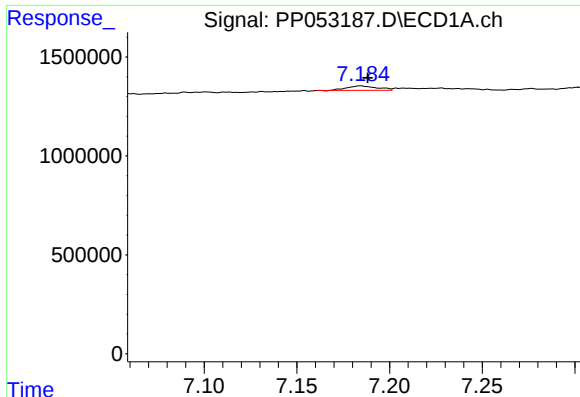
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 440808
Conc: 5.57 ng/ml



#30 AR-1254-5

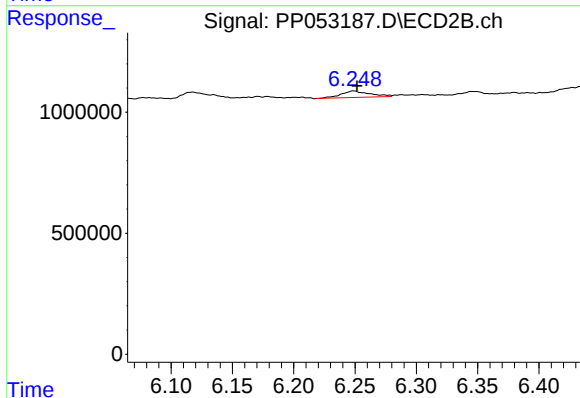
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 535934
Conc: 4.24 ng/ml



#31 AR-1260-1

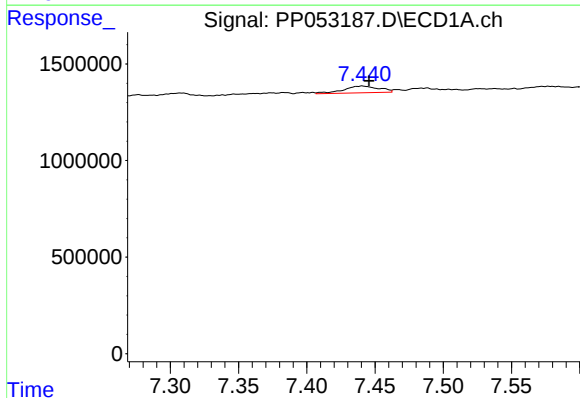
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 261566
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



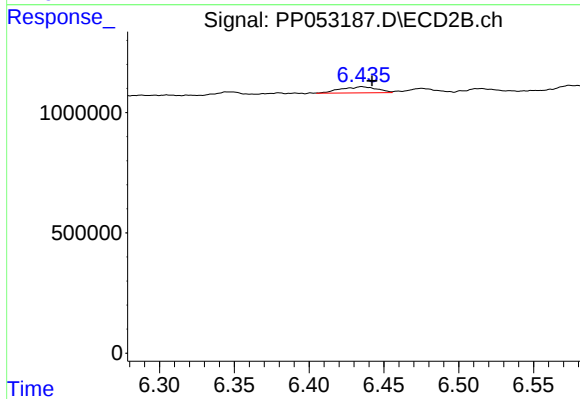
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 440719
Conc: 4.81 ng/ml



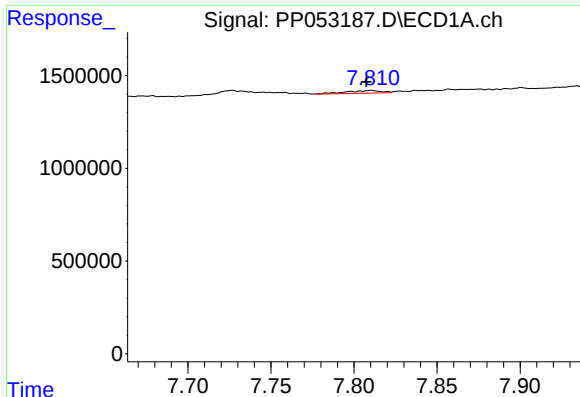
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 634715
Conc: 6.85 ng/ml



#32 AR-1260-2

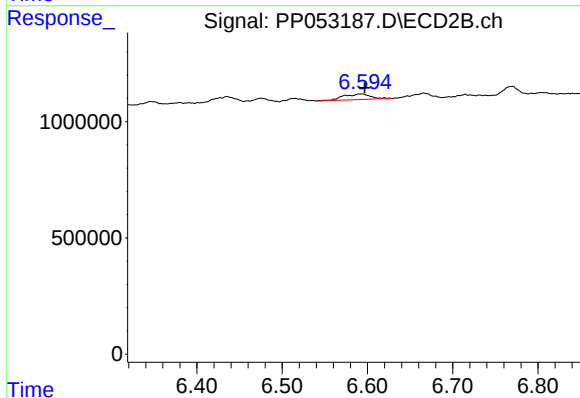
R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 430945
Conc: 3.74 ng/ml



#33 AR-1260-3

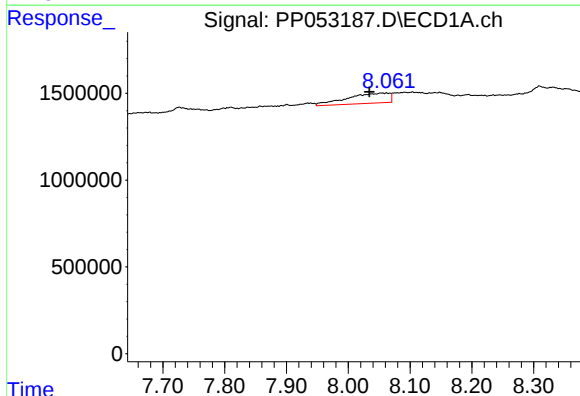
R.T.: 7.810 min
Delta R.T.: 0.003 min
Response: 203574
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



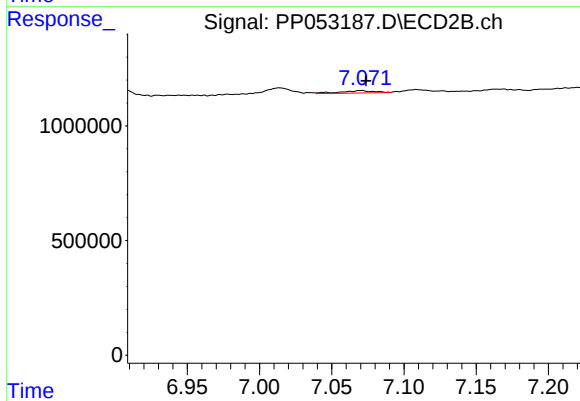
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 545601
Conc: 5.08 ng/ml



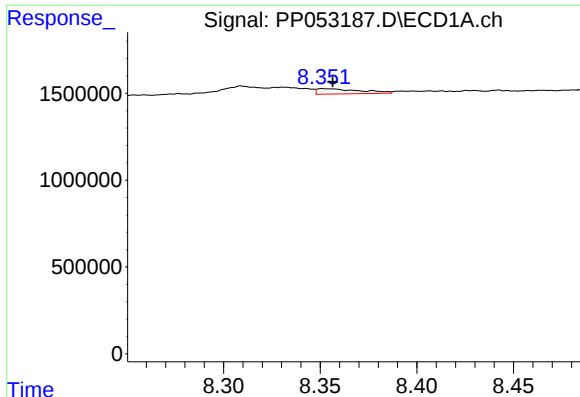
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.020 min
Response: 2764605
Conc: 36.90 ng/ml



#34 AR-1260-4

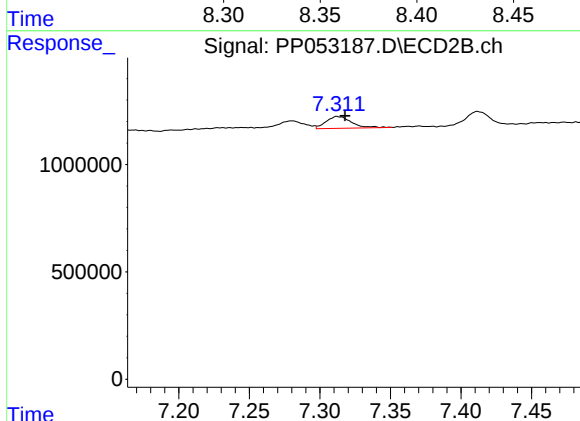
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 163598
Conc: 1.98 ng/ml



#35 AR-1260-5

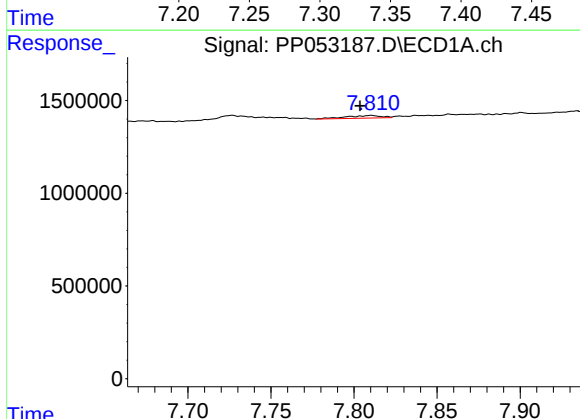
R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 477382
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



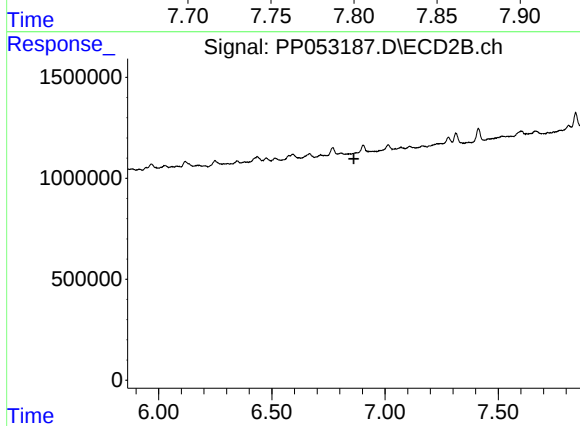
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 687557
Conc: 3.63 ng/ml



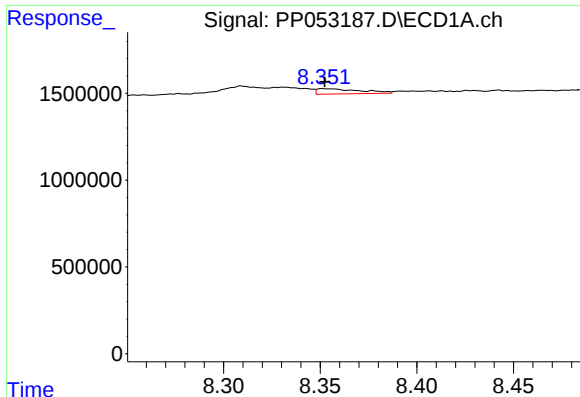
#36 AR-1262-1

R.T.: 7.810 min
Delta R.T.: 0.007 min
Response: 203574
Conc: 2.12 ng/ml



#36 AR-1262-1

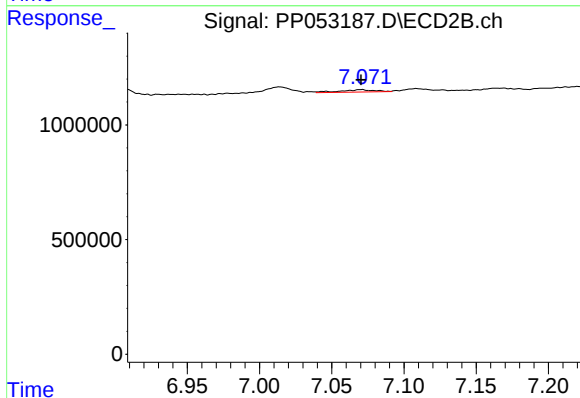
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

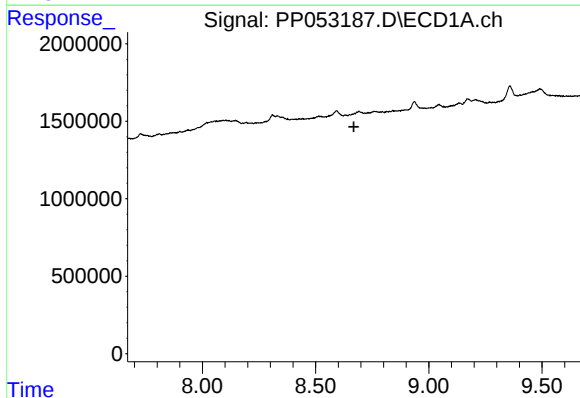
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 477382
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



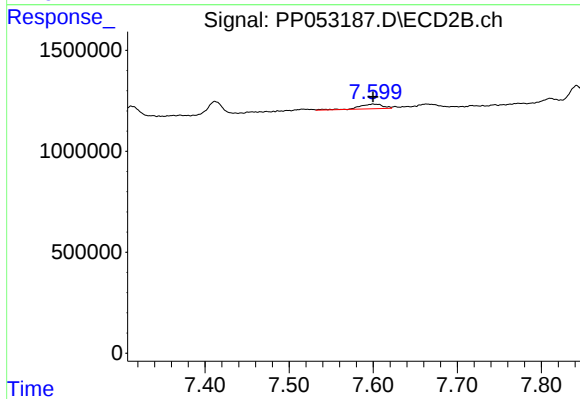
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 163598
Conc: 1.41 ng/ml



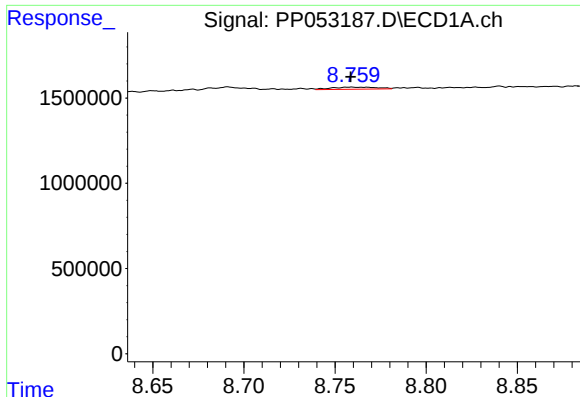
#38 AR-1262-3

R.T.: 8.650 min
Delta R.T.: -0.019 min
Response: -9641
Conc: N.D.



#38 AR-1262-3

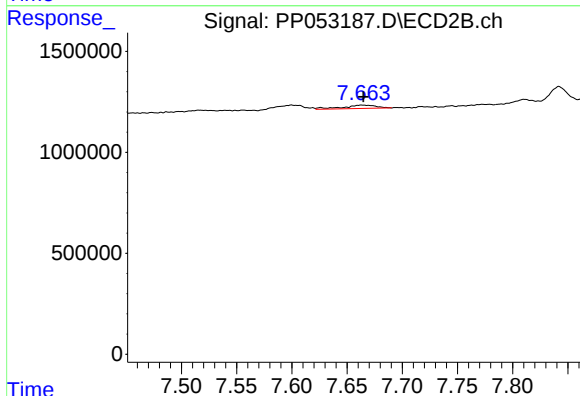
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 470067
Conc: 5.13 ng/ml



#39 AR-1262-4

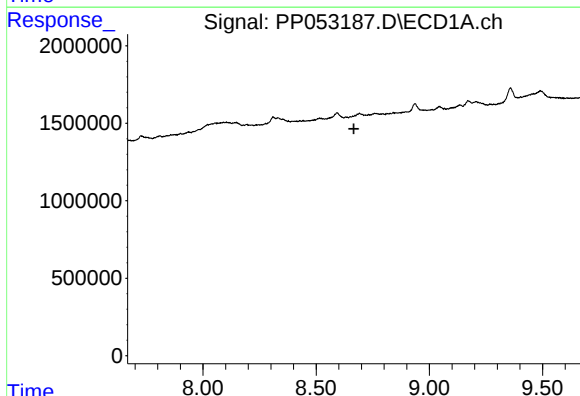
R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 209196
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



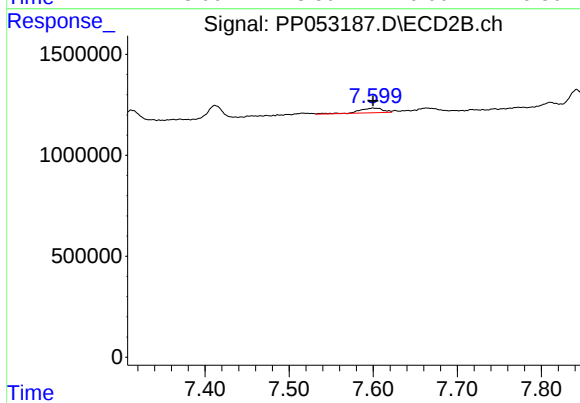
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 351547
Conc: 2.14 ng/ml



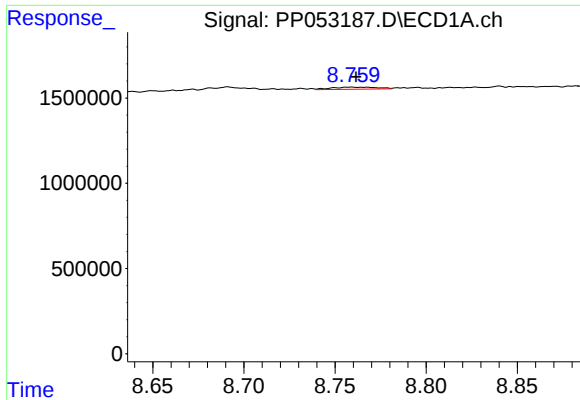
#41 AR-1268-1

R.T.: 8.650 min
Delta R.T.: -0.016 min
Response: -9641
Conc: N.D.



#41 AR-1268-1

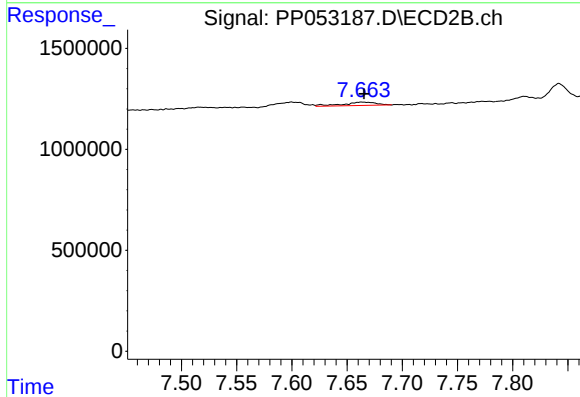
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 470067
Conc: 1.76 ng/ml



#42 AR-1268-2

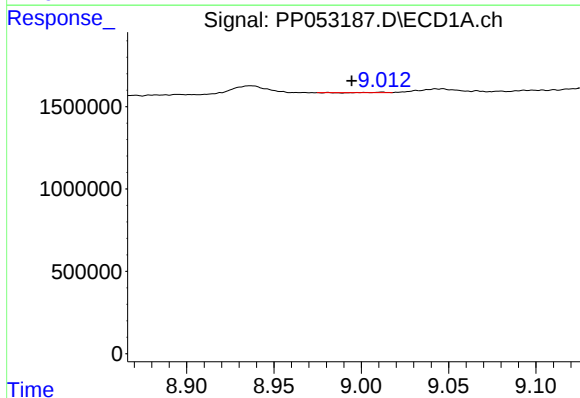
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 209196
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



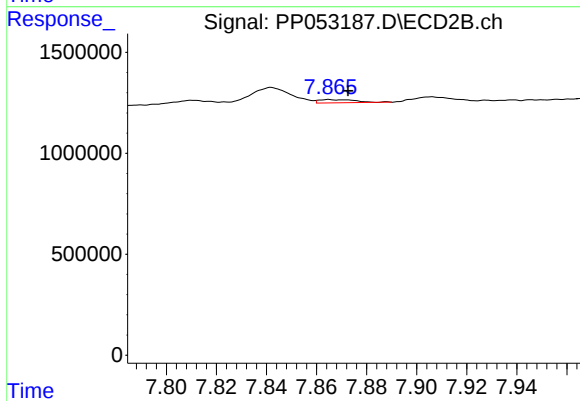
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 351547
Conc: 1.47 ng/ml



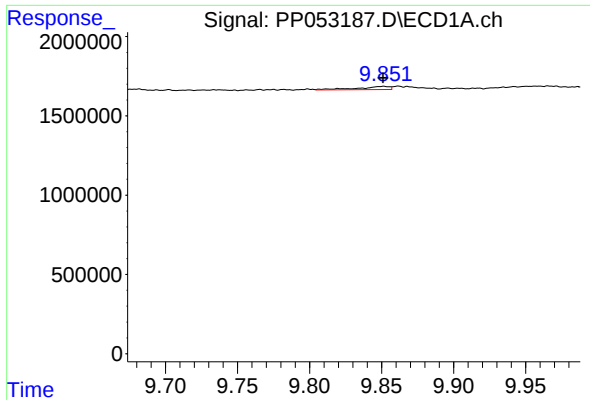
#43 AR-1268-3

R.T.: 9.012 min
Delta R.T.: 0.017 min
Response: 7436
Conc: 0.05 ng/ml



#43 AR-1268-3

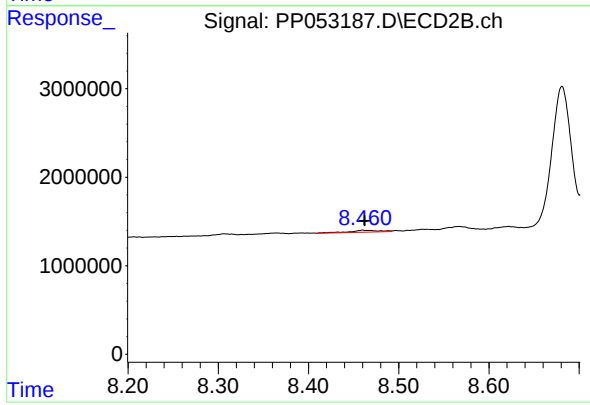
R.T.: 7.865 min
Delta R.T.: -0.008 min
Response: 160068
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 317602
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-22



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 501477
Conc: 0.76 ng/ml