

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 13:13
 Operator : YP\AJ
 Sample : N5494-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 14:32:13 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...	4.400	3.646	38257021	31489651	19.901	20.934
2)	SA Decachlor...	10.197	8.723	25230036	33031646	18.607	17.623
Target Compounds							
3)	L1 AR-1016-1	5.564	4.752	12412940	813144	199.533	14.498 #
4)	L1 AR-1016-2	0.000	4.752f	0	813144	N.D.	10.476 #
6)	L1 AR-1016-4	0.000	4.993	0	1580633	N.D.	45.225 #
7)	L1 AR-1016-5	0.000	5.192	0	393900	N.D.	8.672 #
8)	L2 AR-1221-1	4.608	3.864	6094406	456721	271.157	23.920 #
9)	L2 AR-1221-2	4.709	3.933f	460833	2968335	27.734	202.644 #
10)	L2 AR-1221-3	0.000	4.027	0	449530	N.D.	10.009 #
11)	L3 AR-1232-1	0.000	4.027	0	449530	N.D.	13.302 #
12)	L3 AR-1232-2	5.315	4.752	4006891	813144	178.023	23.362 #
14)	L3 AR-1232-4	0.000	5.042	0	1599275	N.D.	90.849 #
15)	L3 AR-1232-5	5.845	5.192	20025	393900	1.208	19.792 #
16)	L4 AR-1242-1	5.564	4.752	12412940	813144	254.710	18.443 #
17)	L4 AR-1242-2	0.000	4.752	0	813144	N.D.	13.148 #
19)	L4 AR-1242-4	0.000	5.042	0	1599275	N.D.	45.745 #
20)	L4 AR-1242-5	6.510	5.561	278564	1428095	7.630	32.612 #
21)	L5 AR-1248-1	5.564	4.752	12412940	813144	332.810	23.716 #
22)	L5 AR-1248-2	5.845	4.993	20025	1580633	0.366	32.915 #
23)	L5 AR-1248-3	0.000	5.042	0	1599275	N.D.	32.274 #
24)	L5 AR-1248-4	6.468	5.192	516582	393900	8.373	6.670
25)	L5 AR-1248-5	6.510	5.610	278564	823721	4.618	14.973 #
26)	L6 AR-1254-1	6.433	5.561	760747	1428095	10.761	15.754 #
27)	L6 AR-1254-2	6.650	5.707	4453583	494199	42.395	6.087 #
28)	L6 AR-1254-3	7.031	6.135f	16453531	16533961	160.407	130.071
29)	L6 AR-1254-4	7.303	6.330f	980929	1829158	14.100	23.197 #
30)	L6 AR-1254-5	7.748f	6.768	11500148	13247797	145.191	104.884 #
31)	L7 AR-1260-1	7.184	6.248	811824	2460506	9.928	26.841 #
32)	L7 AR-1260-2	7.433	6.437	54515522	1750291	588.669	15.210 #
33)	L7 AR-1260-3	7.803	6.594	501489	1103915	8.041	10.287 #
34)	L7 AR-1260-4	8.016f	7.068	1410150	552889	18.824	6.683 #
35)	L7 AR-1260-5	8.351	7.314	935748	1167457	7.393	6.165
36)	L8 AR-1262-1	7.803	6.865	501489	217614	5.219	4.133
37)	L8 AR-1262-2	8.351	7.068	935748	552889	6.182	4.768
38)	L8 AR-1262-3	8.678	7.601	602415	850552	5.815	9.286 #
39)	L8 AR-1262-4	8.759	7.665	956908	1335560	11.834	8.143 #
40)	L8 AR-1262-5	9.423	8.164	253410	359153	4.984	4.728
41)	L9 AR-1268-1	8.678	7.601	602415	850552	3.179	3.182
42)	L9 AR-1268-2	8.759	7.665	956908	1335560	5.641	5.593
43)	L9 AR-1268-3	8.993	7.875	147280	452929	0.984	2.203 #
44)	L9 AR-1268-4	9.423	8.164	253410	359153	4.527	4.363

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
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Instrument :
 ECD_P
 ClientSampleId :
 SB-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 14:32:13 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
45) L9	AR-1268-5	9.850	8.462	886711	848111	1.925	1.278 #

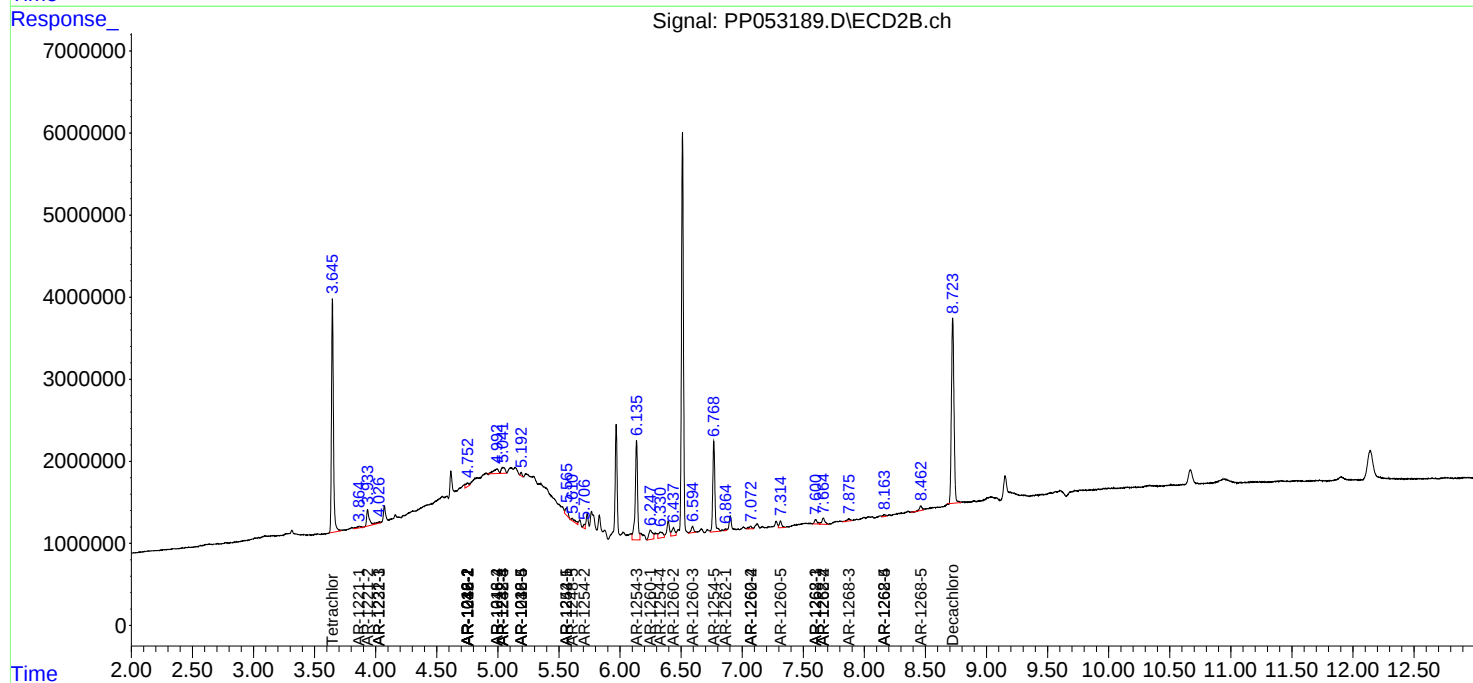
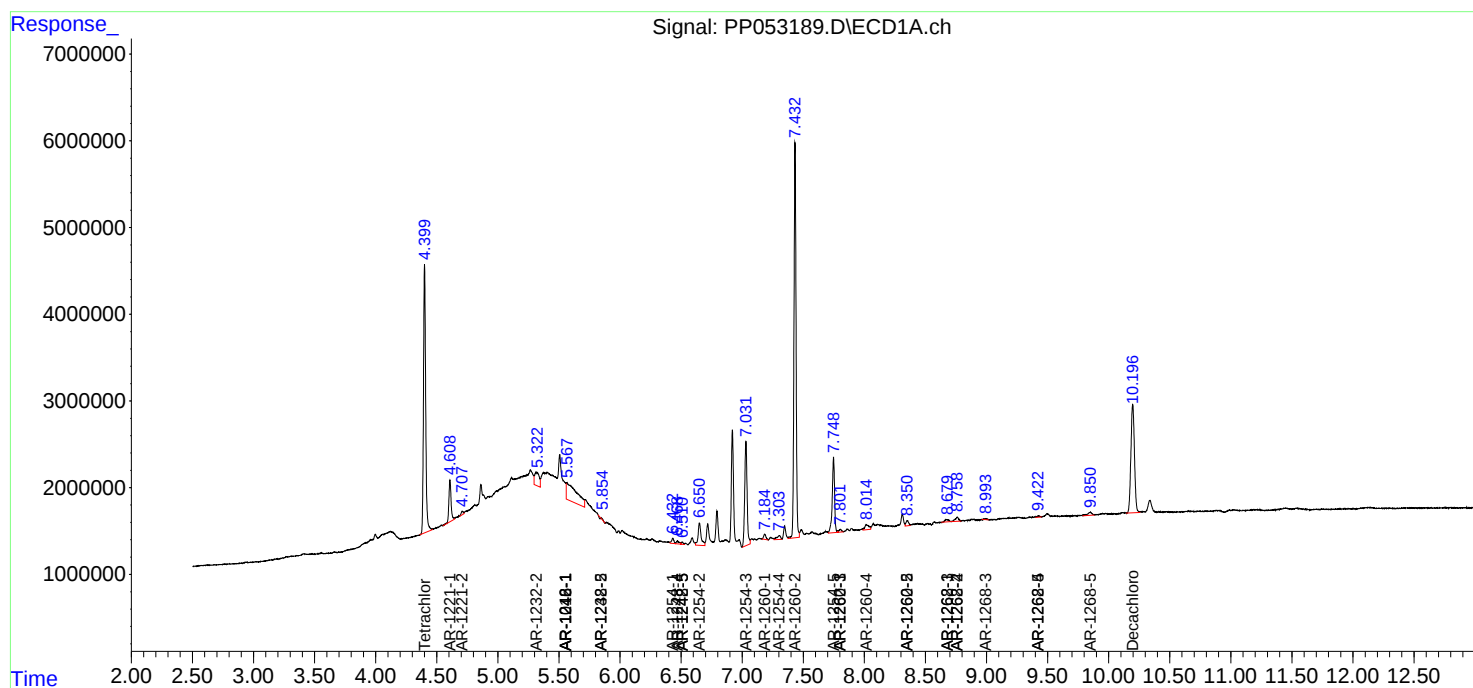
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

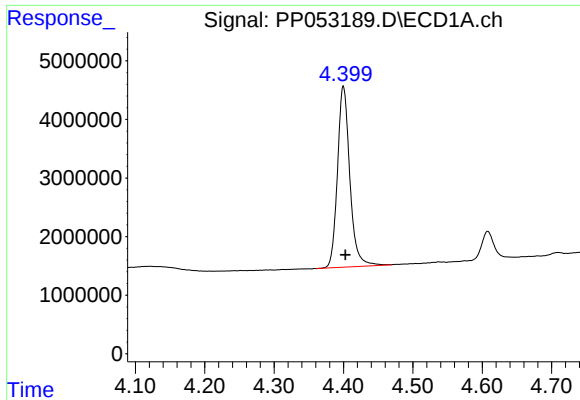
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
Data File : PP053189.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

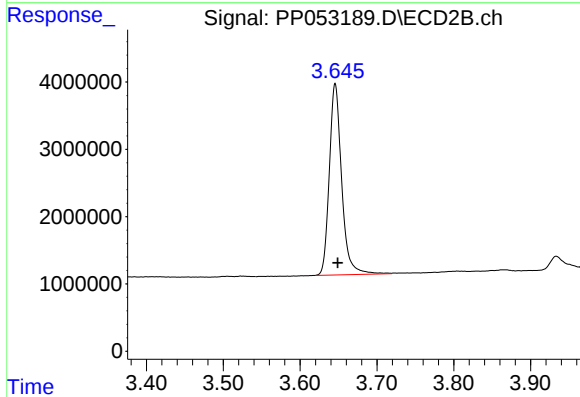




#1 Tetrachloro-m-xylene

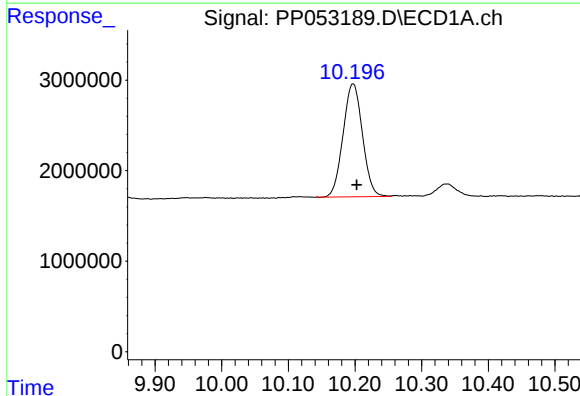
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 38257021
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



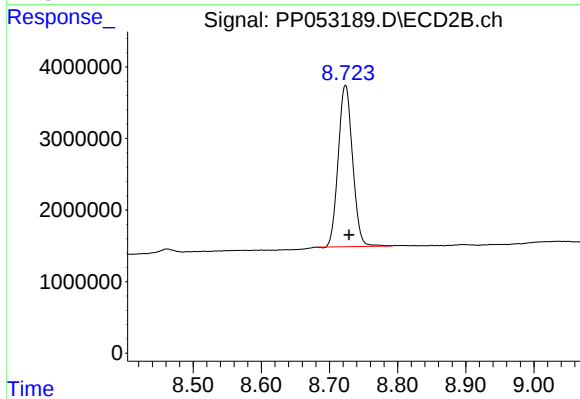
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 31489651
Conc: 20.93 ng/ml



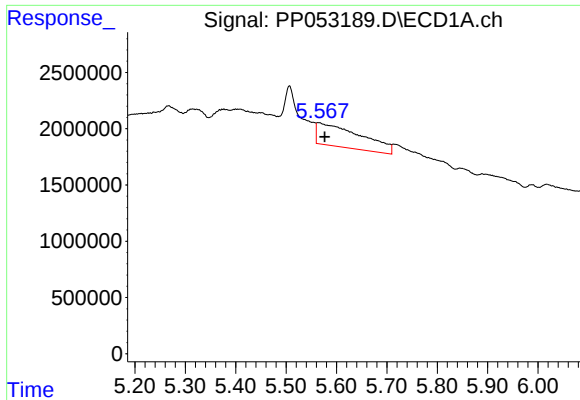
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.006 min
Response: 25230036
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

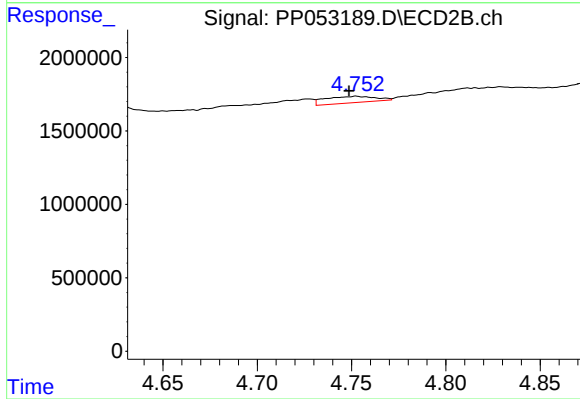
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 33031646
Conc: 17.62 ng/ml



#3 AR-1016-1

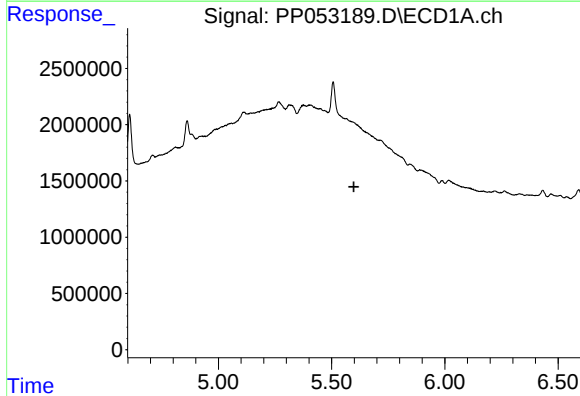
R.T.: 5.564 min
Delta R.T.: -0.013 min
Response: 12412940
Conc: 199.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



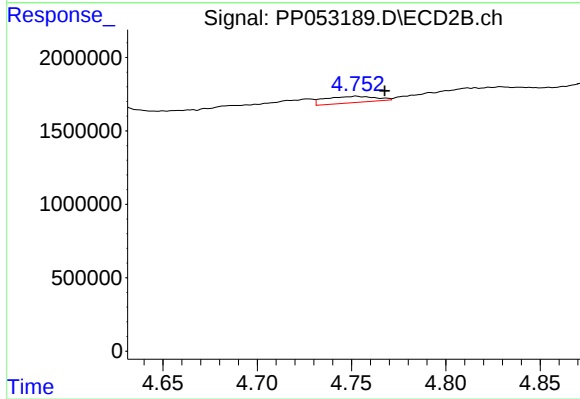
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 813144
Conc: 14.50 ng/ml



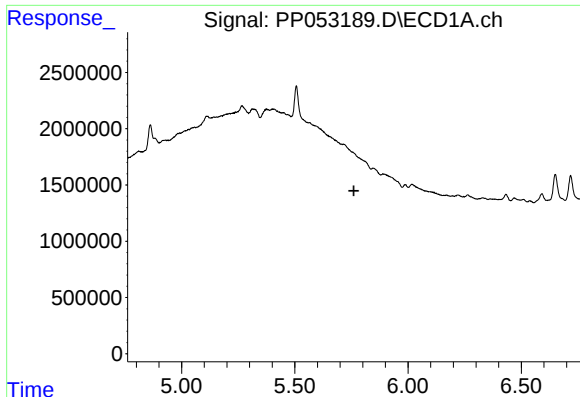
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#4 AR-1016-2

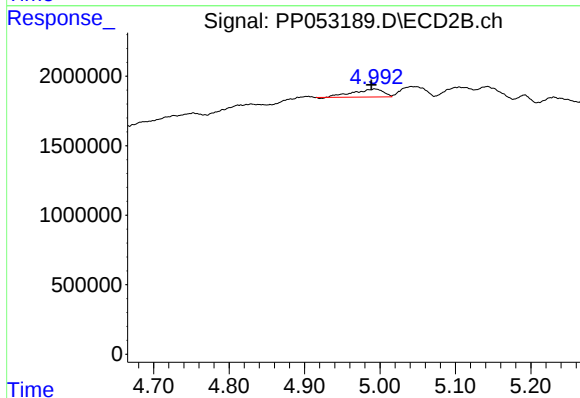
R.T.: 4.752 min
Delta R.T.: -0.015 min
Response: 813144
Conc: 10.48 ng/ml



#6 AR-1016-4

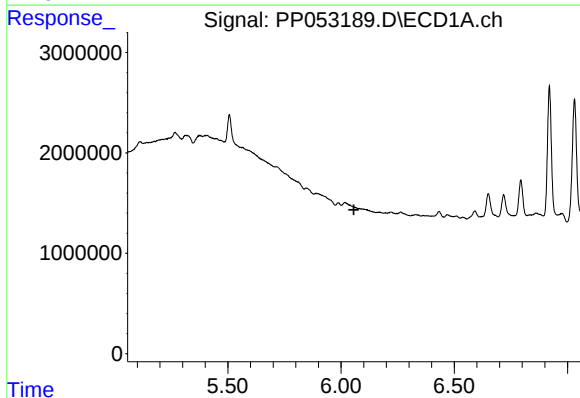
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-21



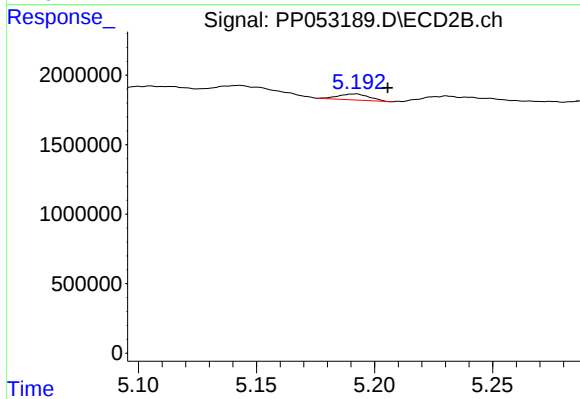
#6 AR-1016-4

R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 1580633
Conc: 45.22 ng/ml



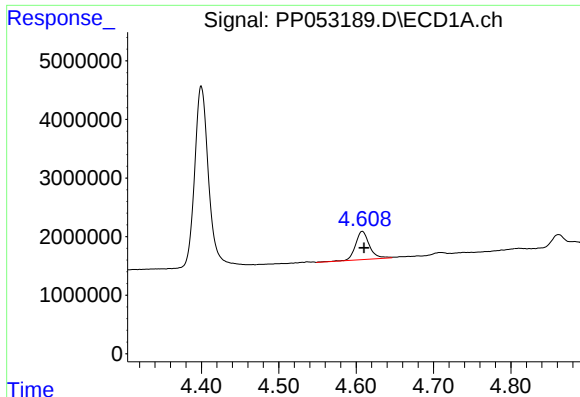
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#7 AR-1016-5

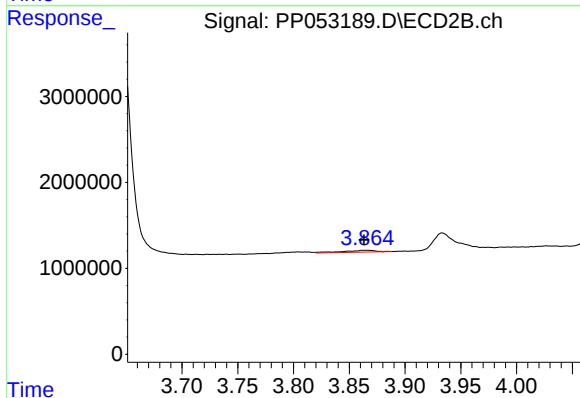
R.T.: 5.192 min
Delta R.T.: -0.014 min
Response: 393900
Conc: 8.67 ng/ml



#8 AR-1221-1

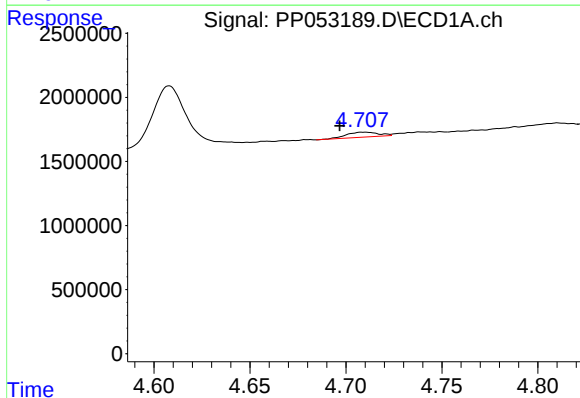
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 6094406
Conc: 271.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



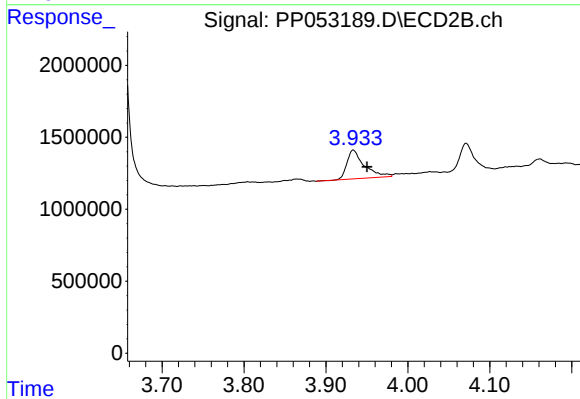
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: 0.001 min
Response: 456721
Conc: 23.92 ng/ml



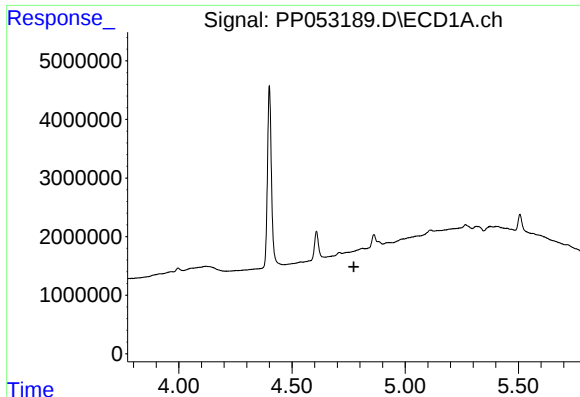
#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: 0.013 min
Response: 460833
Conc: 27.73 ng/ml



#9 AR-1221-2

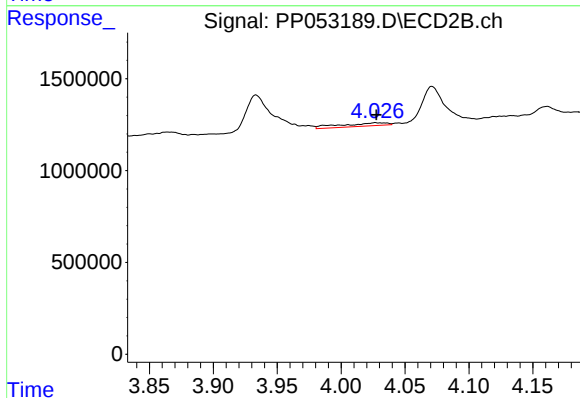
R.T.: 3.933 min
Delta R.T.: -0.017 min
Response: 2968335
Conc: 202.64 ng/ml



#10 AR-1221-3

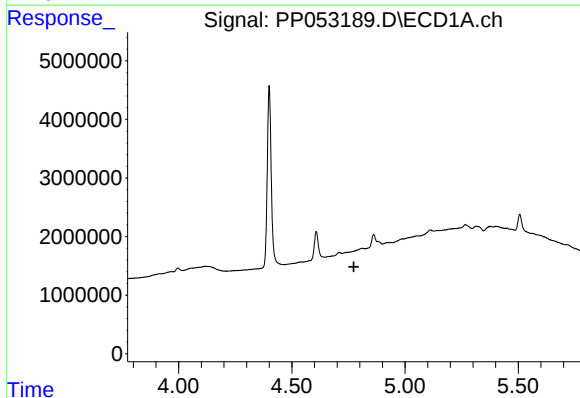
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-21



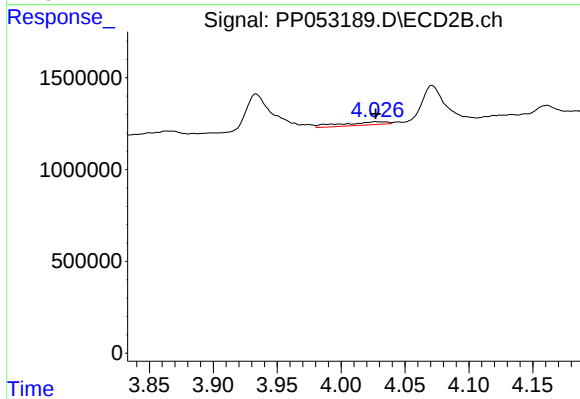
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 449530
Conc: 10.01 ng/ml



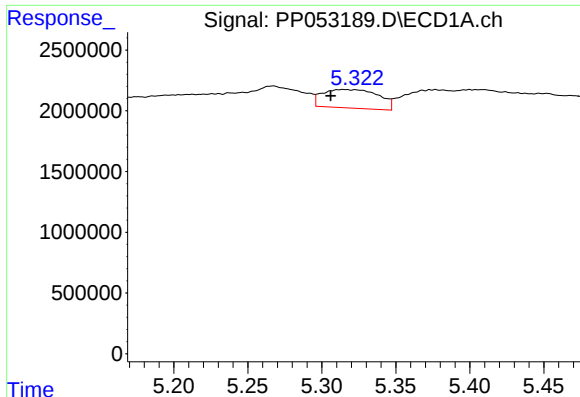
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#11 AR-1232-1

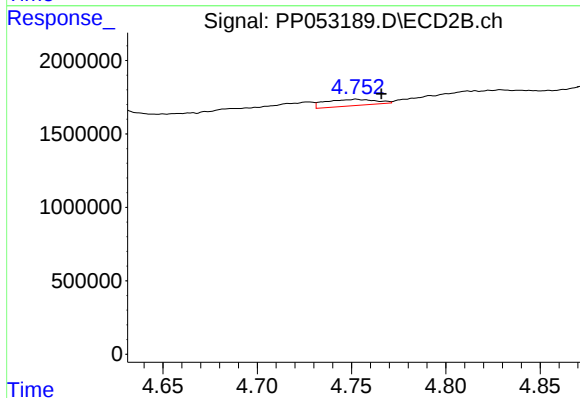
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 449530
Conc: 13.30 ng/ml



#12 AR-1232-2

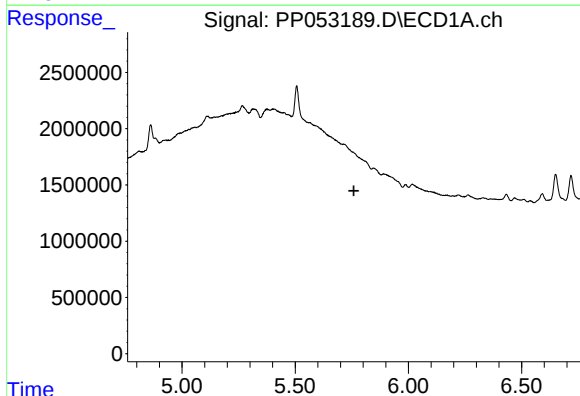
R.T.: 5.315 min
Delta R.T.: 0.009 min
Response: 4006891
Conc: 178.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



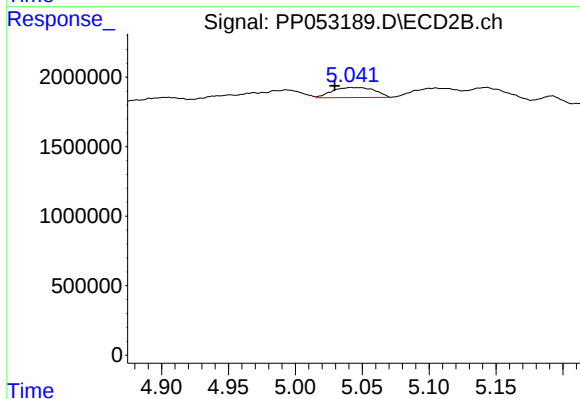
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.013 min
Response: 813144
Conc: 23.36 ng/ml



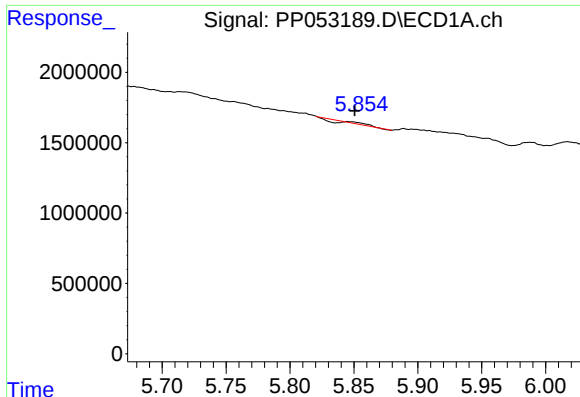
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

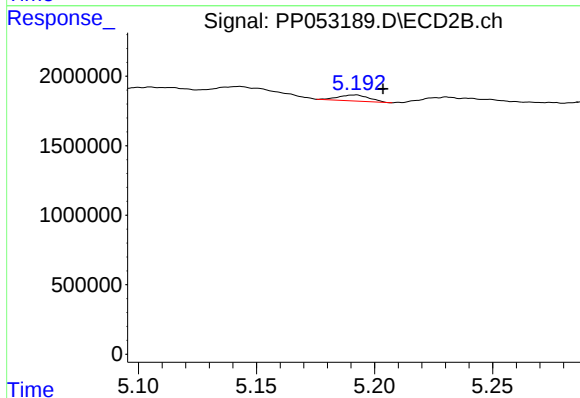
R.T.: 5.042 min
Delta R.T.: 0.012 min
Response: 1599275
Conc: 90.85 ng/ml



#15 AR-1232-5

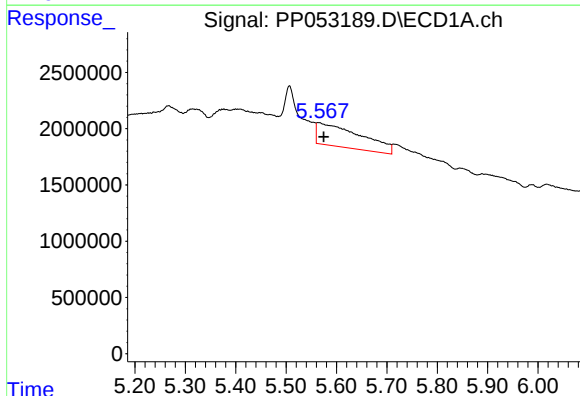
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 20025
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



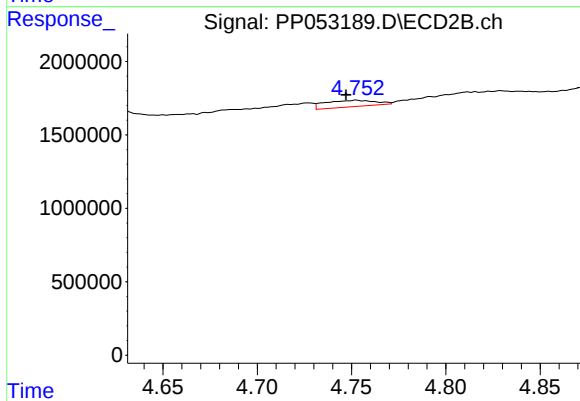
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.012 min
Response: 393900
Conc: 19.79 ng/ml



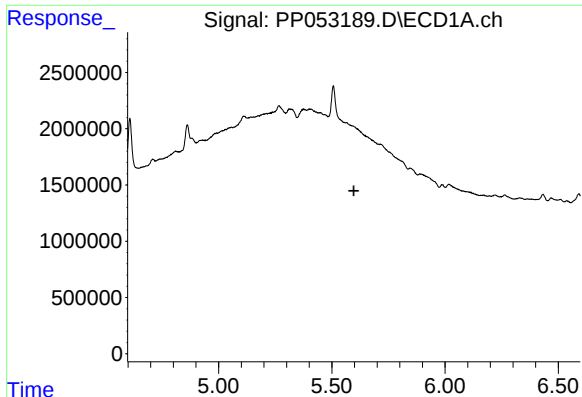
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 12412940
Conc: 254.71 ng/ml



#16 AR-1242-1

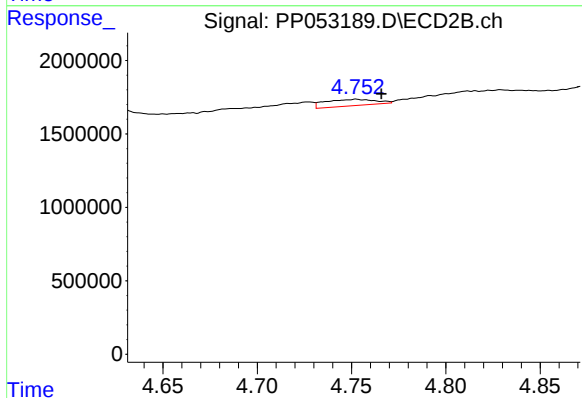
R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 813144
Conc: 18.44 ng/ml



#17 AR-1242-2

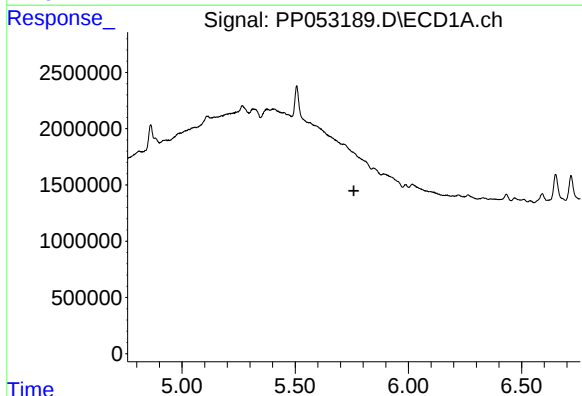
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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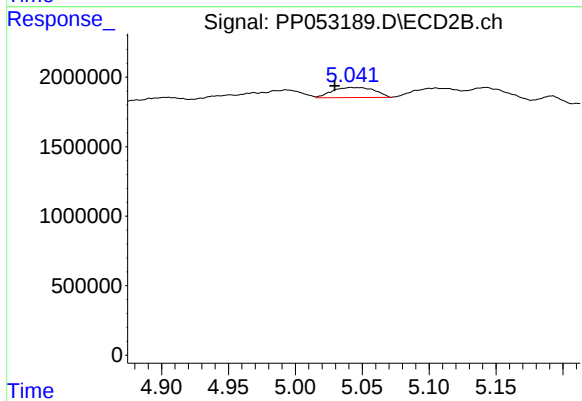
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.013 min
Response: 813144
Conc: 13.15 ng/ml



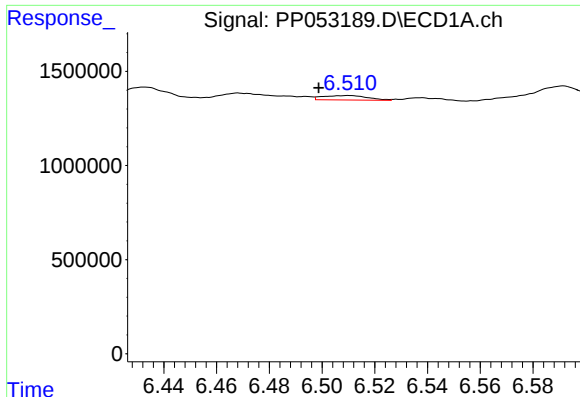
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

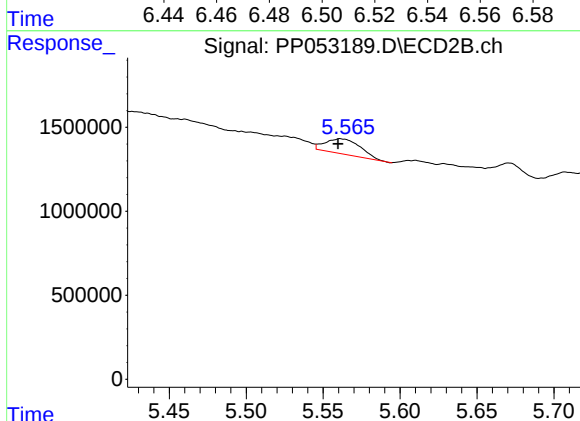
R.T.: 5.042 min
Delta R.T.: 0.012 min
Response: 1599275
Conc: 45.75 ng/ml



#20 AR-1242-5

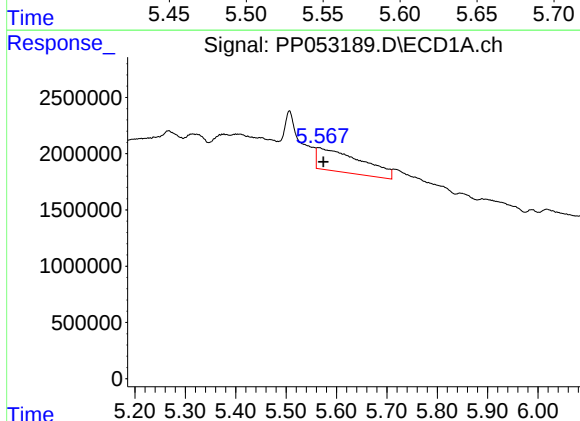
R.T.: 6.510 min
Delta R.T.: 0.011 min
Response: 278564
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



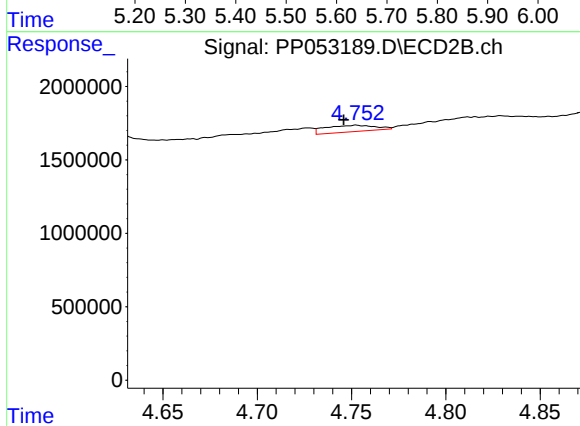
#20 AR-1242-5

R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 1428095
Conc: 32.61 ng/ml



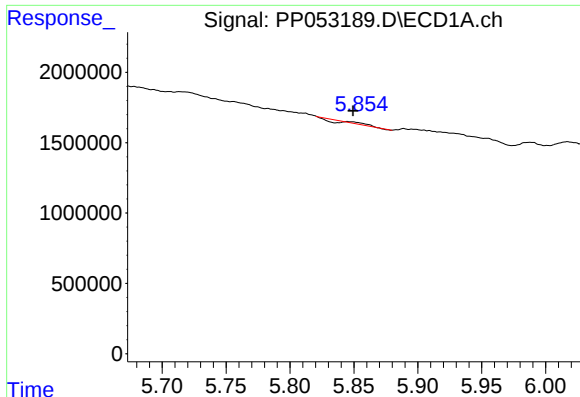
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: -0.010 min
Response: 12412940
Conc: 332.81 ng/ml



#21 AR-1248-1

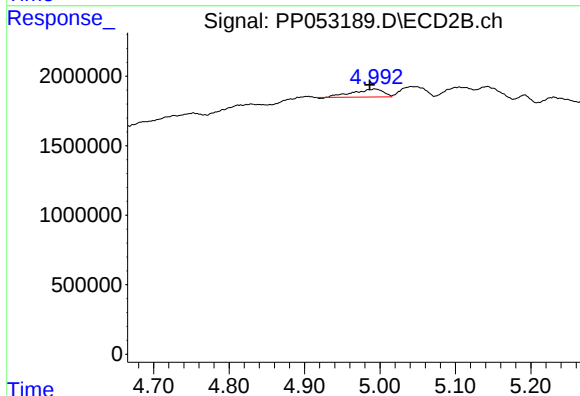
R.T.: 4.752 min
Delta R.T.: 0.007 min
Response: 813144
Conc: 23.72 ng/ml



#22 AR-1248-2

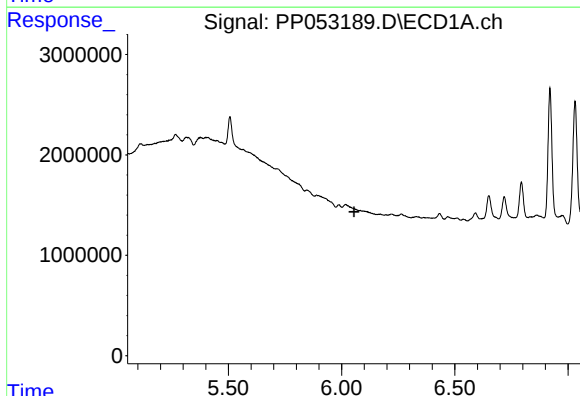
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 20025
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



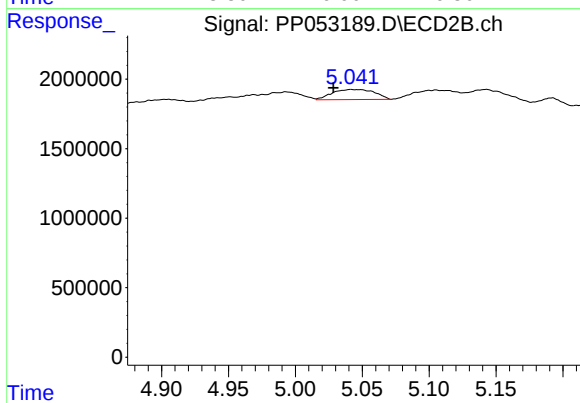
#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 1580633
Conc: 32.91 ng/ml



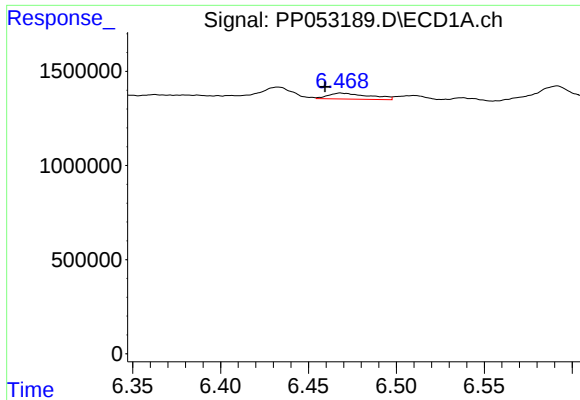
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

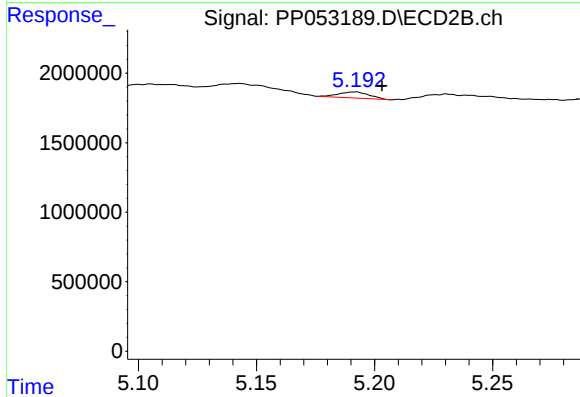
R.T.: 5.042 min
Delta R.T.: 0.013 min
Response: 1599275
Conc: 32.27 ng/ml



#24 AR-1248-4

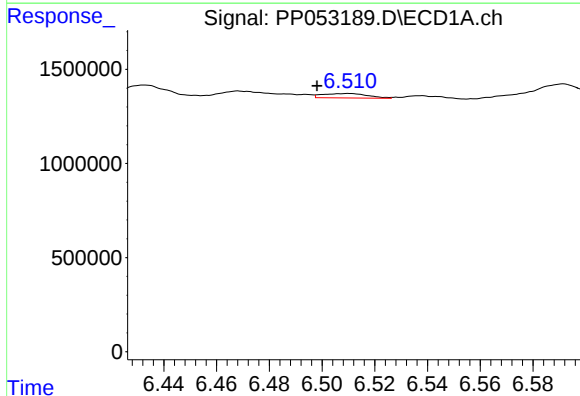
R.T.: 6.468 min
Delta R.T.: 0.009 min
Response: 516582
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



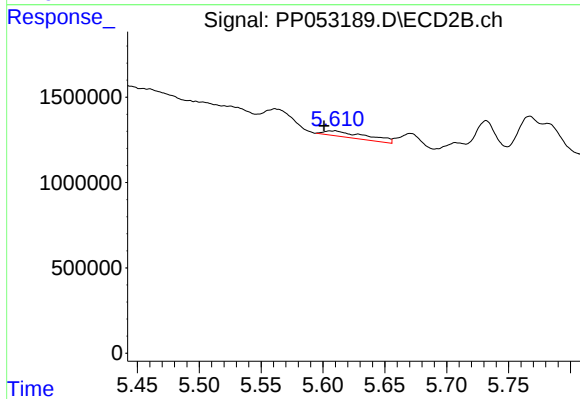
#24 AR-1248-4

R.T.: 5.192 min
Delta R.T.: -0.012 min
Response: 393900
Conc: 6.67 ng/ml



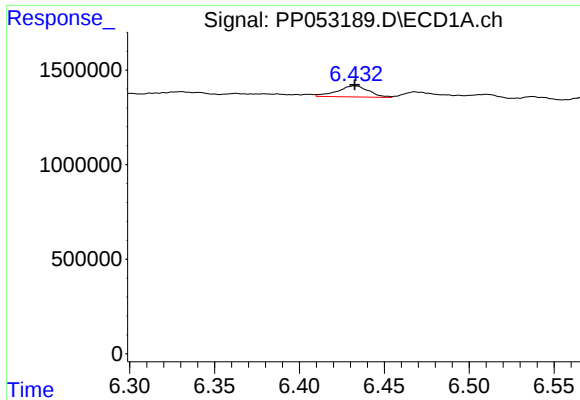
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: 0.012 min
Response: 278564
Conc: 4.62 ng/ml



#25 AR-1248-5

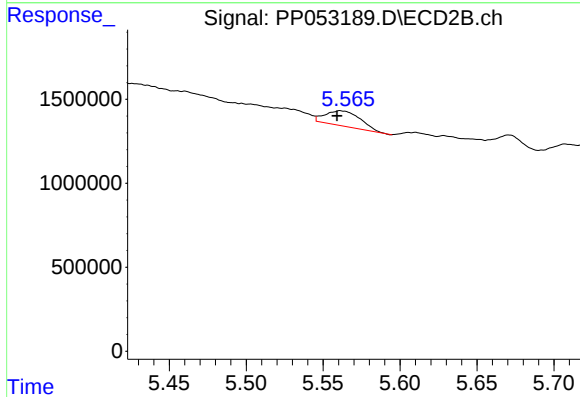
R.T.: 5.610 min
Delta R.T.: 0.009 min
Response: 823721
Conc: 14.97 ng/ml



#26 AR-1254-1

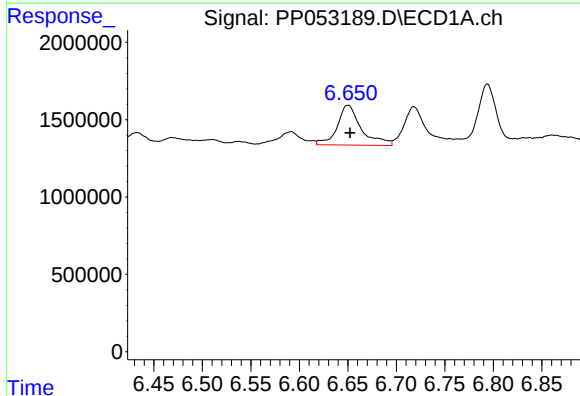
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 760747
Conc: 10.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



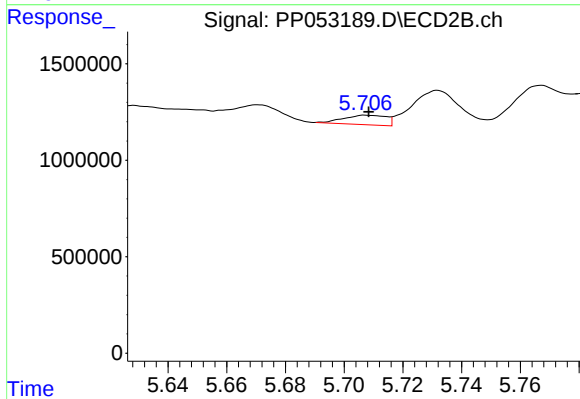
#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 1428095
Conc: 15.75 ng/ml



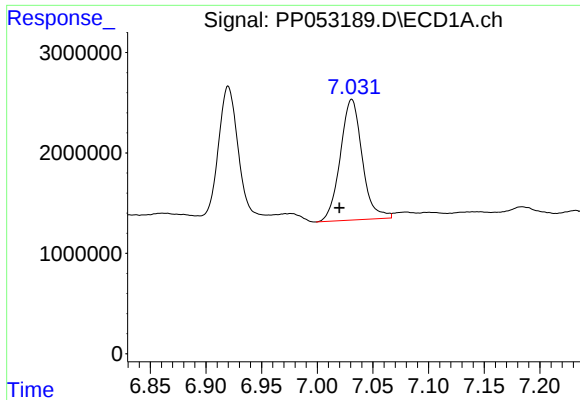
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 4453583
Conc: 42.40 ng/ml



#27 AR-1254-2

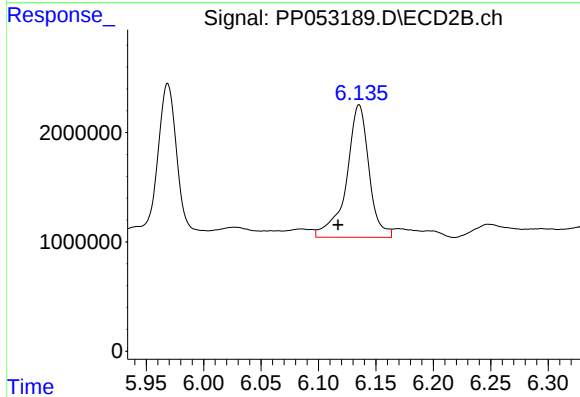
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 494199
Conc: 6.09 ng/ml



#28 AR-1254-3

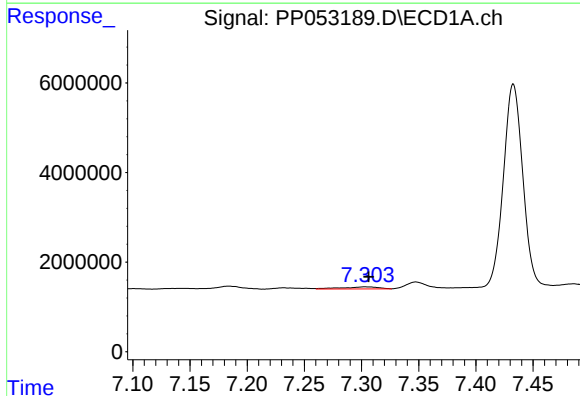
R.T.: 7.031 min
Delta R.T.: 0.011 min
Response: 16453531
Conc: 160.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



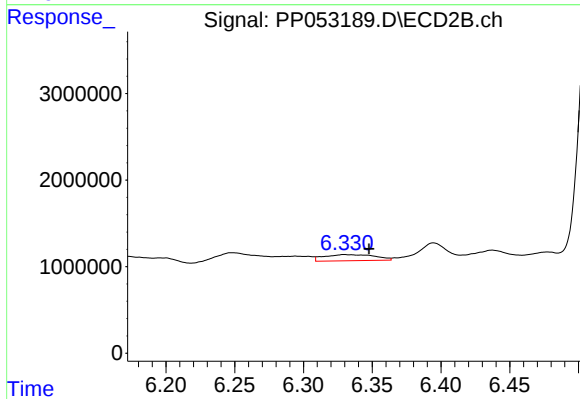
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: 0.018 min
Response: 16533961
Conc: 130.07 ng/ml



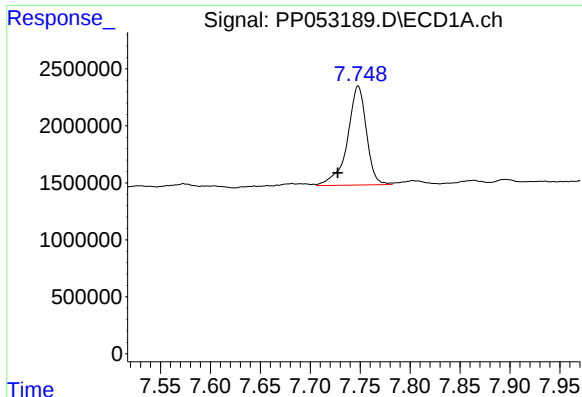
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 980929
Conc: 14.10 ng/ml



#29 AR-1254-4

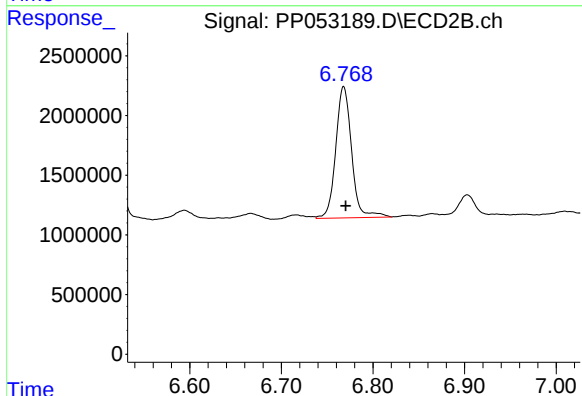
R.T.: 6.330 min
Delta R.T.: -0.018 min
Response: 1829158
Conc: 23.20 ng/ml



#30 AR-1254-5

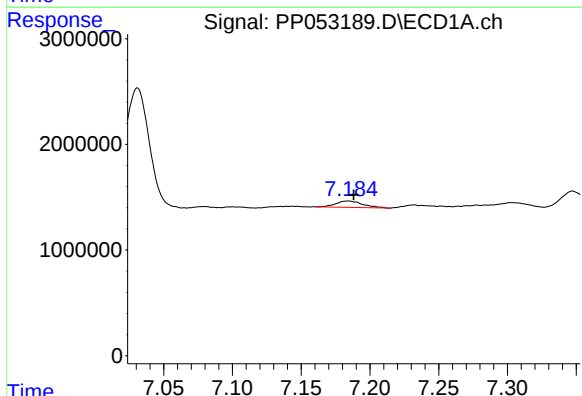
R.T.: 7.748 min
Delta R.T.: 0.020 min
Response: 11500148
Conc: 145.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



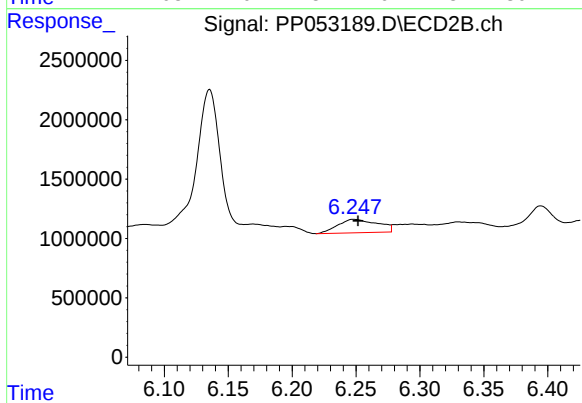
#30 AR-1254-5

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 13247797
Conc: 104.88 ng/ml



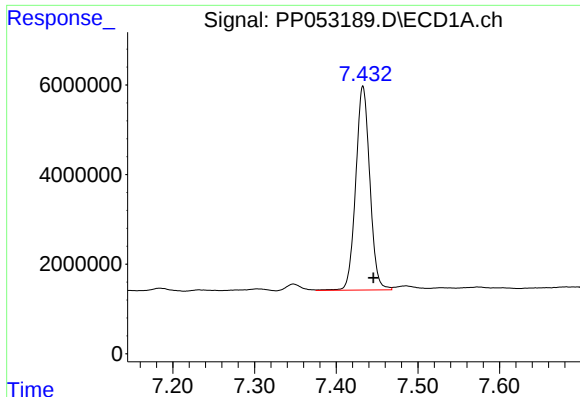
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 811824
Conc: 9.93 ng/ml



#31 AR-1260-1

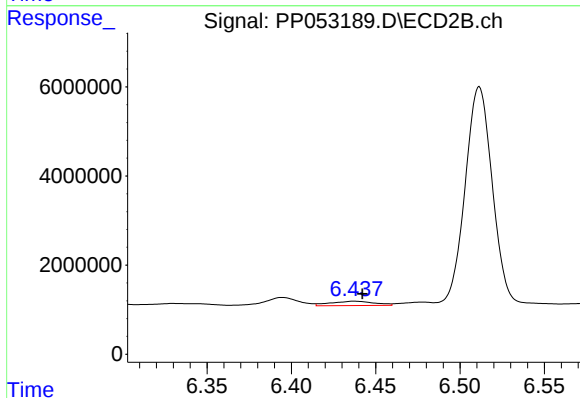
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 2460506
Conc: 26.84 ng/ml



#32 AR-1260-2

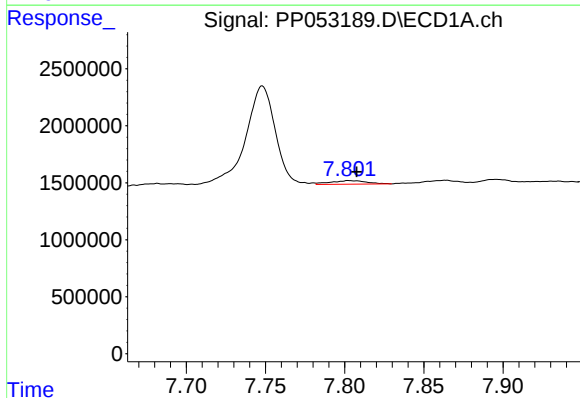
R.T.: 7.433 min
Delta R.T.: -0.013 min
Response: 54515522
Conc: 588.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



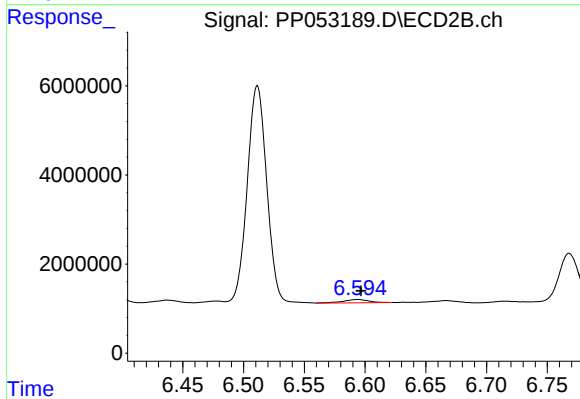
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 1750291
Conc: 15.21 ng/ml



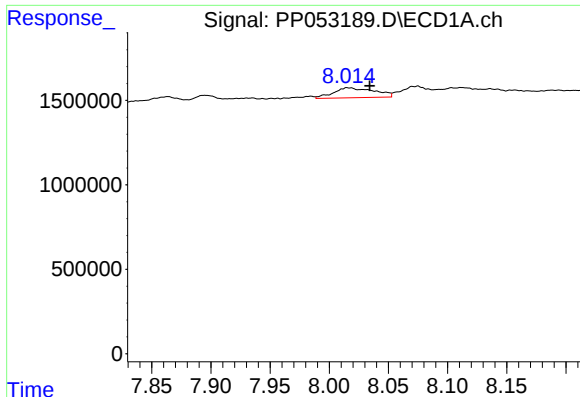
#33 AR-1260-3

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 501489
Conc: 8.04 ng/ml



#33 AR-1260-3

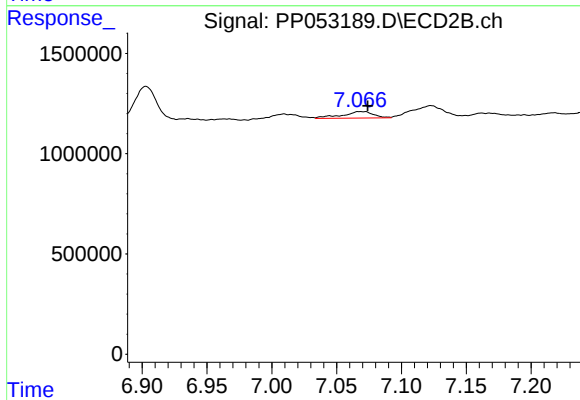
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 1103915
Conc: 10.29 ng/ml



#34 AR-1260-4

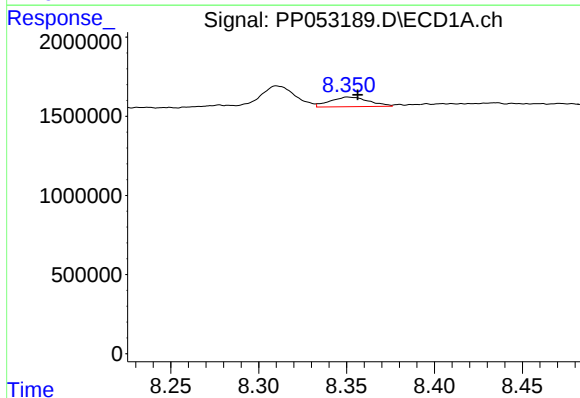
R.T.: 8.016 min
Delta R.T.: -0.019 min
Response: 1410150
Conc: 18.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



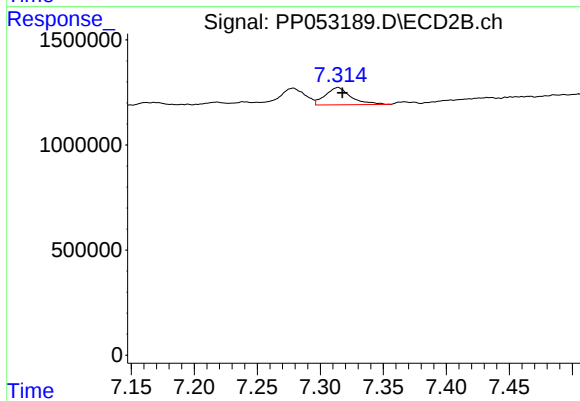
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 552889
Conc: 6.68 ng/ml



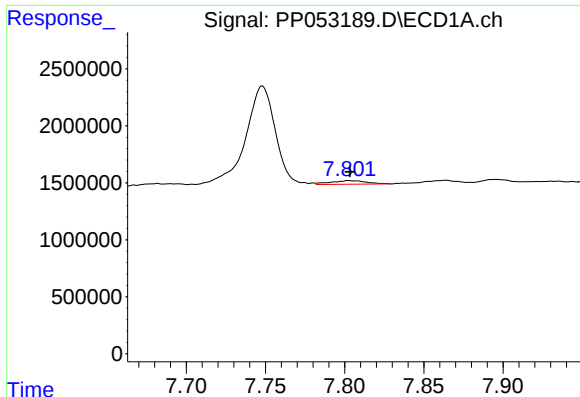
#35 AR-1260-5

R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 935748
Conc: 7.39 ng/ml



#35 AR-1260-5

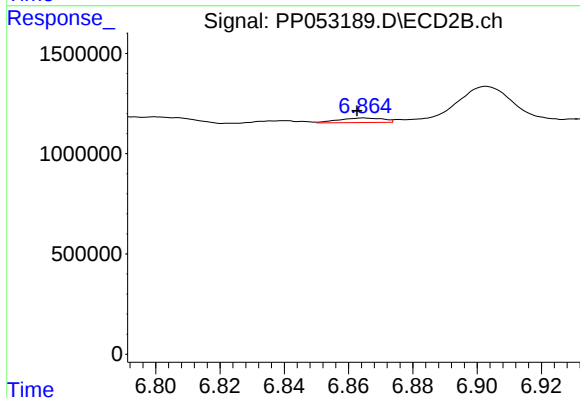
R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 1167457
Conc: 6.17 ng/ml



#36 AR-1262-1

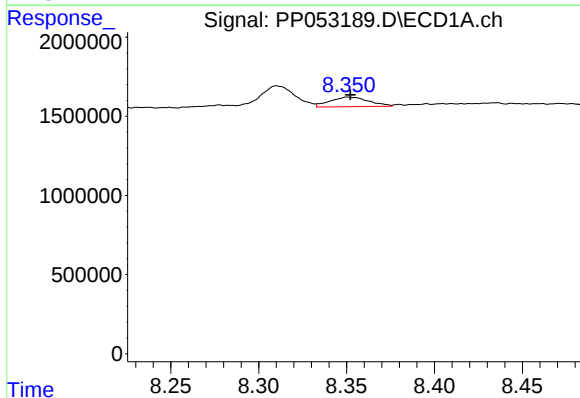
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 501489
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



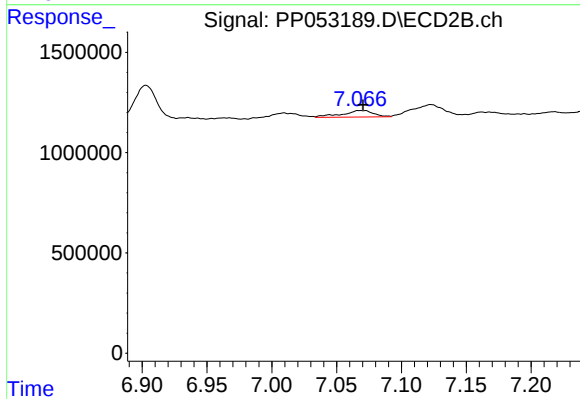
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 217614
Conc: 4.13 ng/ml



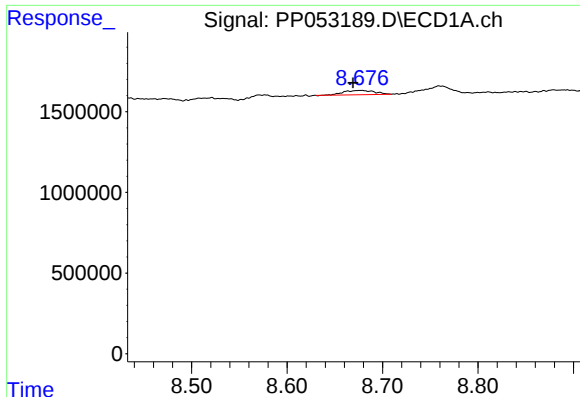
#37 AR-1262-2

R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 935748
Conc: 6.18 ng/ml



#37 AR-1262-2

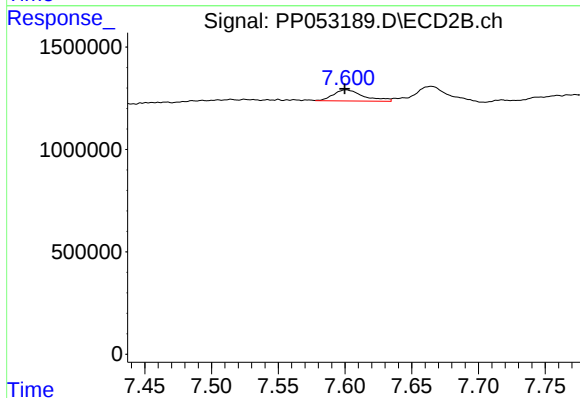
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 552889
Conc: 4.77 ng/ml



#38 AR-1262-3

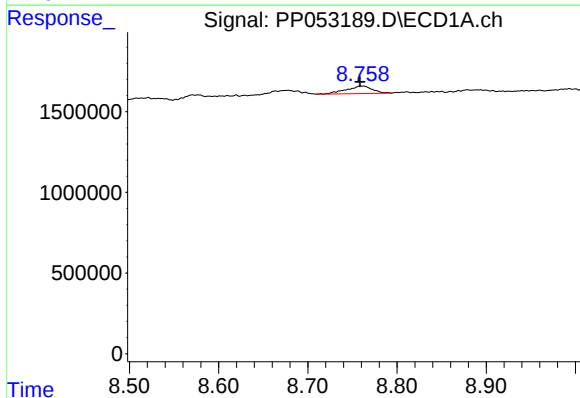
R.T.: 8.678 min
Delta R.T.: 0.009 min
Response: 602415
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



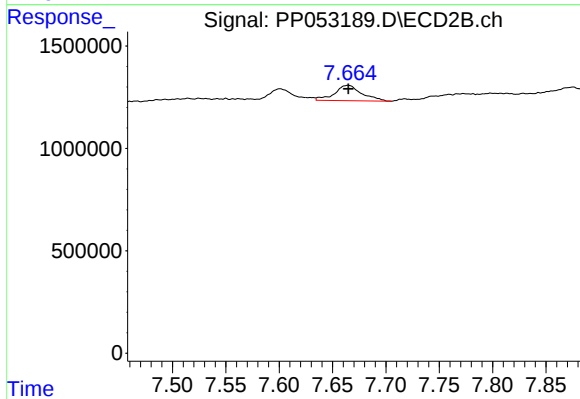
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 850552
Conc: 9.29 ng/ml



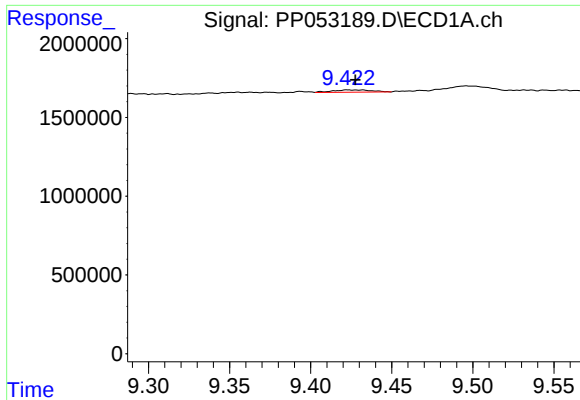
#39 AR-1262-4

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 956908
Conc: 11.83 ng/ml



#39 AR-1262-4

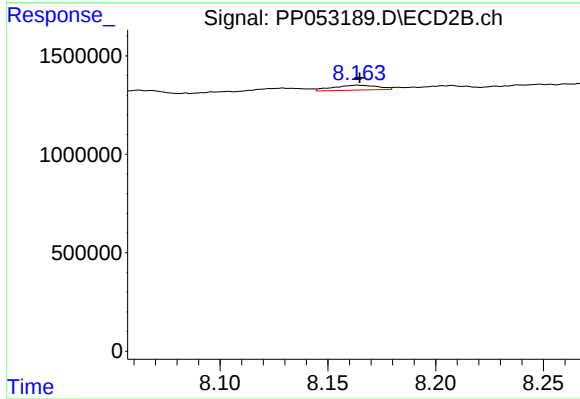
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 1335560
Conc: 8.14 ng/ml



#40 AR-1262-5

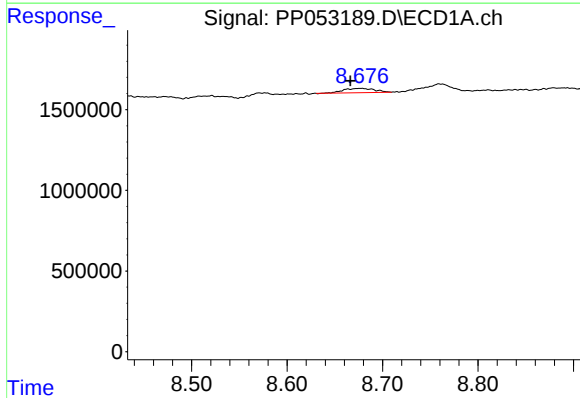
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 253410
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



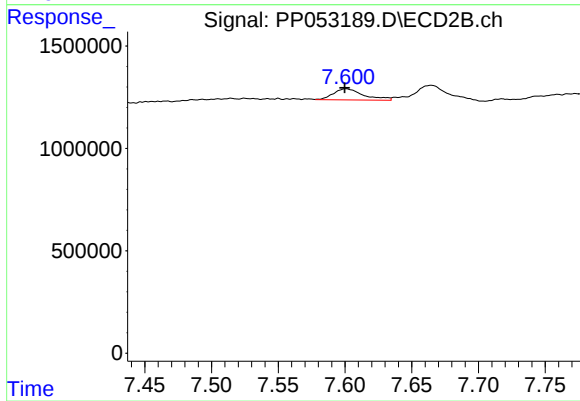
#40 AR-1262-5

R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 359153
Conc: 4.73 ng/ml



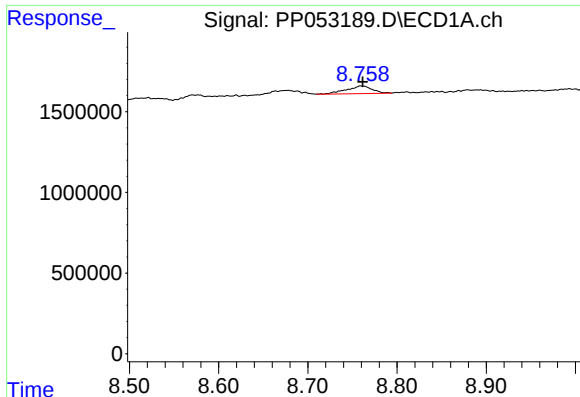
#41 AR-1268-1

R.T.: 8.678 min
Delta R.T.: 0.011 min
Response: 602415
Conc: 3.18 ng/ml



#41 AR-1268-1

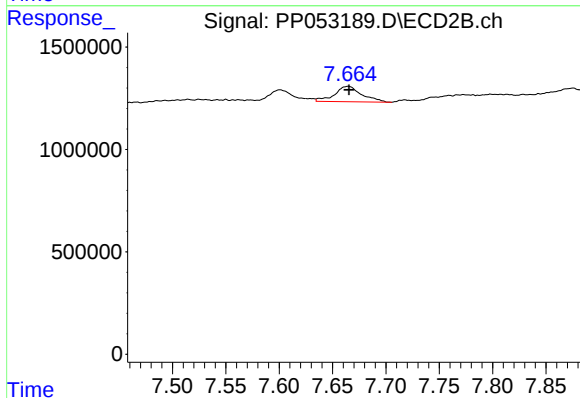
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 850552
Conc: 3.18 ng/ml



#42 AR-1268-2

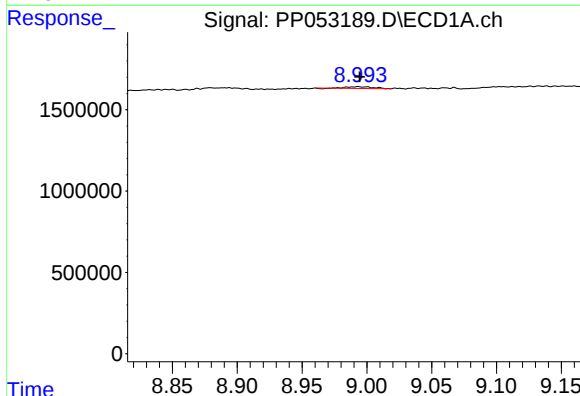
R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 956908
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



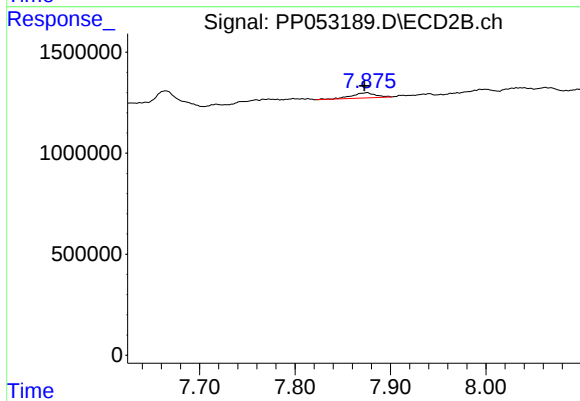
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 1335560
Conc: 5.59 ng/ml



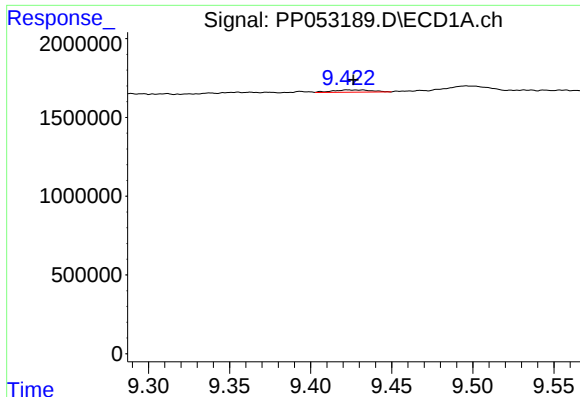
#43 AR-1268-3

R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 147280
Conc: 0.98 ng/ml



#43 AR-1268-3

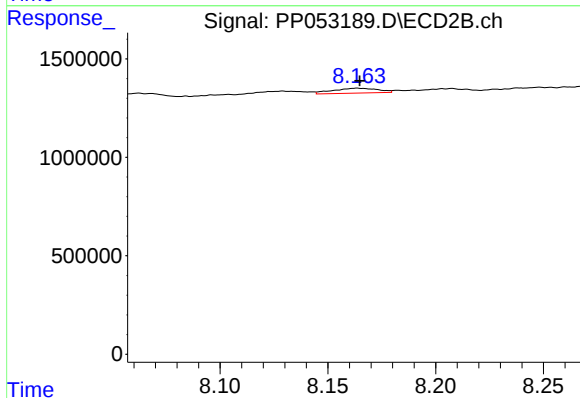
R.T.: 7.875 min
Delta R.T.: 0.003 min
Response: 452929
Conc: 2.20 ng/ml



#44 AR-1268-4

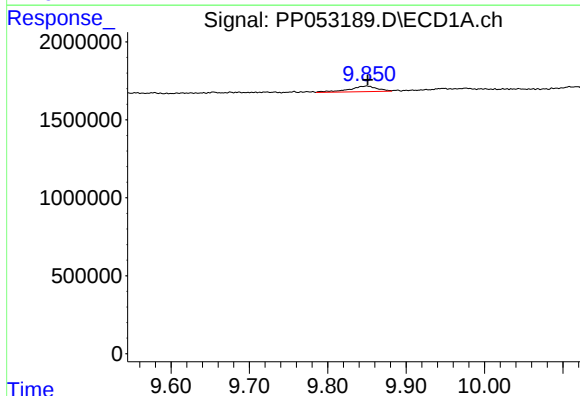
R.T.: 9.423 min
Delta R.T.: -0.004 min
Response: 253410
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21



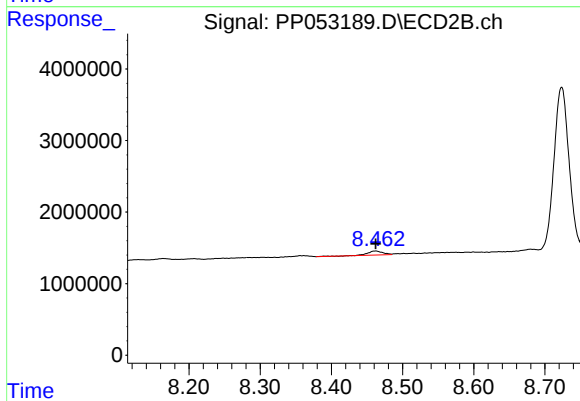
#44 AR-1268-4

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 359153
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.001 min
Response: 886711
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 848111
Conc: 1.28 ng/ml