

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 15:57
 Operator : YP\AJ
 Sample : N5495-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 16:41:36 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	47747886	39108696	24.838	25.999
2)	SA Decachlor...	10.200	8.727	32163476	42597689	23.720	22.727
Target Compounds							
3)	L1 AR-1016-1	5.597f	4.751	4128592	2918478	66.366	52.036
4)	L1 AR-1016-2	5.597	4.751f	4128592	2918478	44.669	37.601
5)	L1 AR-1016-3	5.650	4.944	2287328	-970175	40.415	N.D. #
6)	L1 AR-1016-4	5.768	5.001	299311	4783988	6.580	136.878 #
7)	L1 AR-1016-5	6.068	5.189f	3847021	287838	84.989	6.337 #
8)	L2 AR-1221-1	4.608	0.000	14952552	0	665.281	N.D. #
9)	L2 AR-1221-2	4.707	3.933f	826087	14635382	49.716	999.135 #
10)	L2 AR-1221-3	4.768	4.024	38477	3360740	0.764	74.827 #
11)	L3 AR-1232-1	4.768	4.024	38477	3360740	1.003	99.450 #
12)	L3 AR-1232-2	5.327f	4.751	6248519	2918478	277.616	83.850 #
13)	L3 AR-1232-3	5.597	4.944	4128592	-970175	101.720	N.D. #
14)	L3 AR-1232-4	5.768	5.001f	299311	4783988	14.830	271.760 #
15)	L3 AR-1232-5	5.840	5.189	116011	287838	6.997	14.463 #
16)	L4 AR-1242-1	5.597f	4.751	4128592	2918478	84.717	66.195
17)	L4 AR-1242-2	5.597	4.751	4128592	2918478	57.266	47.189
18)	L4 AR-1242-3	5.650	4.944	2287328	-970175	51.076	N.D. #
19)	L4 AR-1242-4	5.768	5.001f	299311	4783988	8.323	136.840 #
20)	L4 AR-1242-5	6.493	0.000	1377943	0	37.742	N.D. #
21)	L5 AR-1248-1	5.597f	4.751	4128592	2918478	110.694	85.121
22)	L5 AR-1248-2	5.840	5.001	116011	4783988	2.120	99.620 #
23)	L5 AR-1248-3	6.068	5.001f	3847021	4783988	64.560	96.544 #
24)	L5 AR-1248-4	6.461	5.189	983982	287838	15.949	4.874 #
25)	L5 AR-1248-5	6.493	5.605	1377943	4469738	22.843	81.247 #
26)	L6 AR-1254-1	6.436	0.000	1592814	0	22.530	N.D. #
27)	L6 AR-1254-2	6.656	5.715	2058434	604524	19.595	7.445 #
28)	L6 AR-1254-3	7.018	6.136f	322195	3007109	3.141	23.657 #
29)	L6 AR-1254-4	7.308	0.000	213353	0	3.067	N.D. #
30)	L6 AR-1254-5	7.751f	6.770	781657	1836747	9.869	14.542 #
31)	L7 AR-1260-1	7.186	6.252	333177	1053793	4.074	11.496 #
32)	L7 AR-1260-2	7.434	6.427	2146258	1538285	23.176	13.368 #
33)	L7 AR-1260-3	7.821	6.596	1251900	311084	20.073	2.899 #
34)	L7 AR-1260-4	8.044	7.063	2585899	222621	34.519	2.691 #
35)	L7 AR-1260-5	8.343	0.000	743152	0	5.872	N.D. #
36)	L8 AR-1262-1	7.821f	0.000	1251900	0	13.029	N.D. #
37)	L8 AR-1262-2	8.343	7.063	743152	222621	4.909	1.920 #
38)	L8 AR-1262-3	0.000	7.603	0	521158	N.D.	5.690 #
39)	L8 AR-1262-4	8.769	7.676	258143	486546	3.193	2.967
41)	L9 AR-1268-1	0.000	7.603	0	521158	N.D.	1.950 #
42)	L9 AR-1268-2	8.769	7.676	258143	486546	1.522	2.038 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 15:57
 Operator : YP\AJ
 Sample : N5495-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 16:41:36 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	8.993	7.891f	70107	428872	0.468	2.086 #
45) L9	AR-1268-5	9.853	8.465	460241	244059	0.999	0.368 #

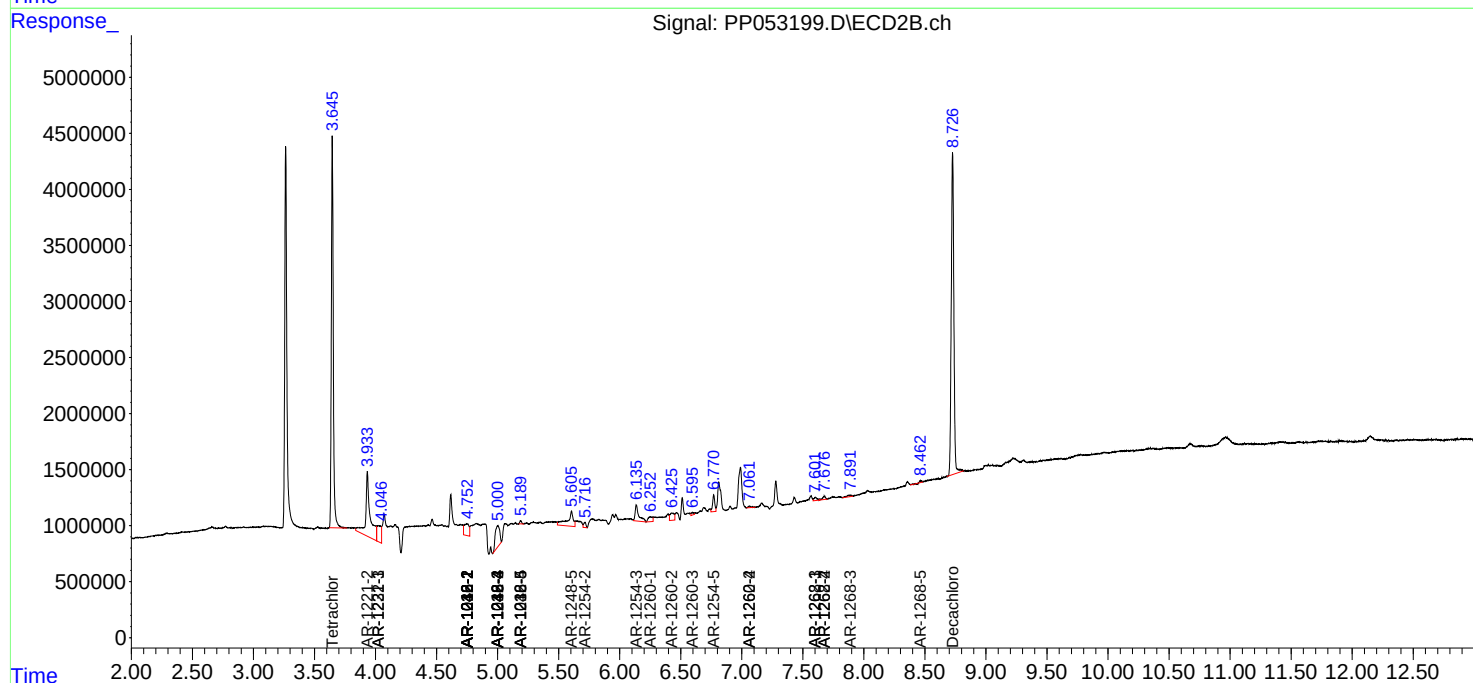
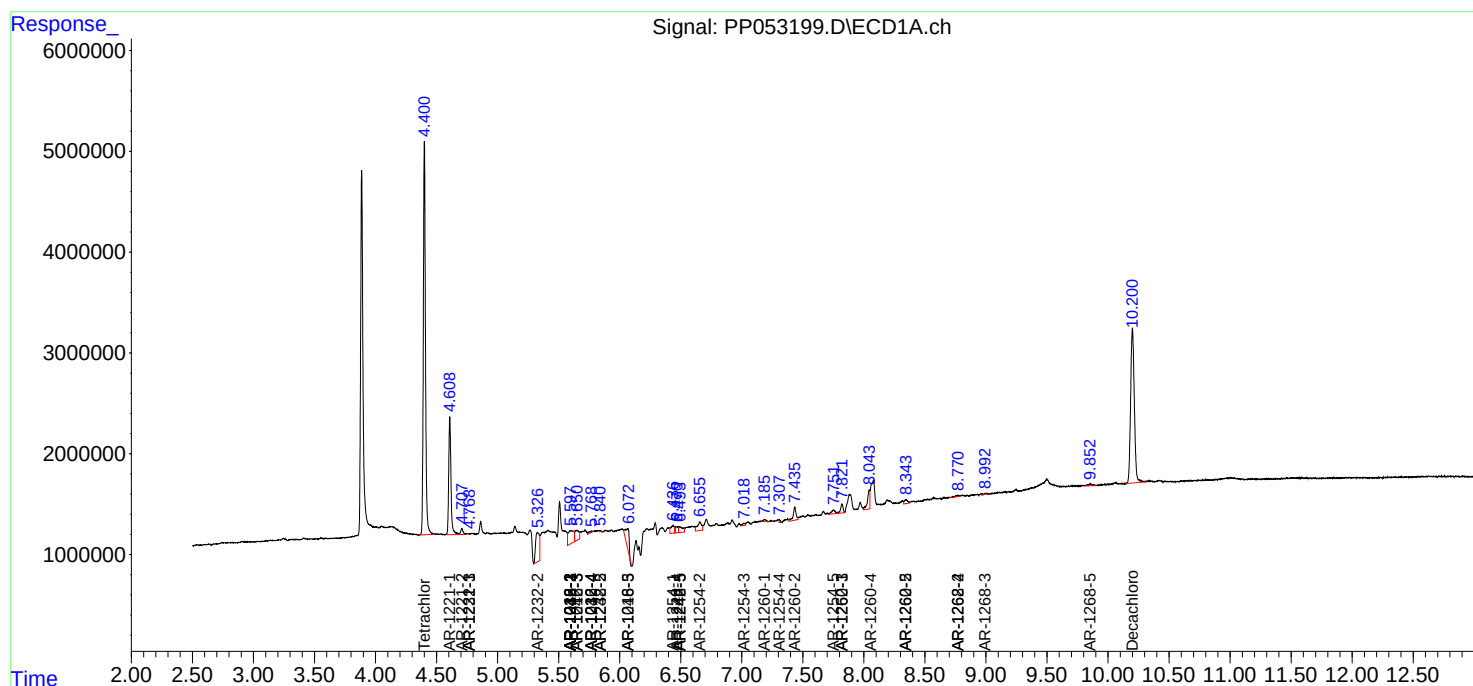
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

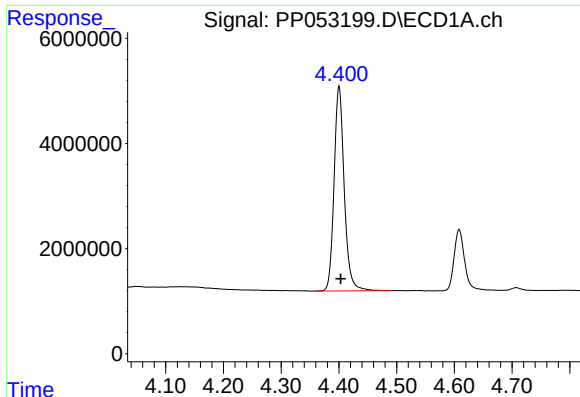
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
Data File : PP053199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 15:57
Operator : YP\AJ
Sample : N5495-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SB-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 16:41:36 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

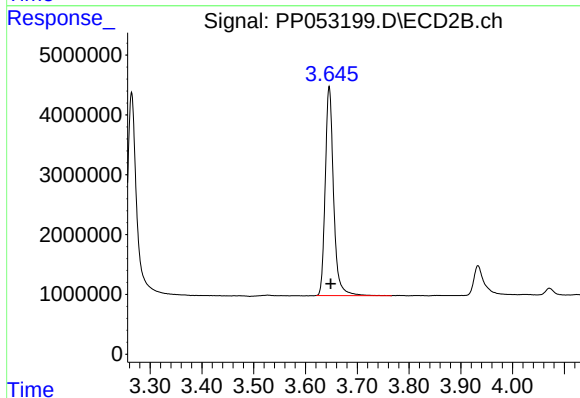




#1 Tetrachloro-m-xylene

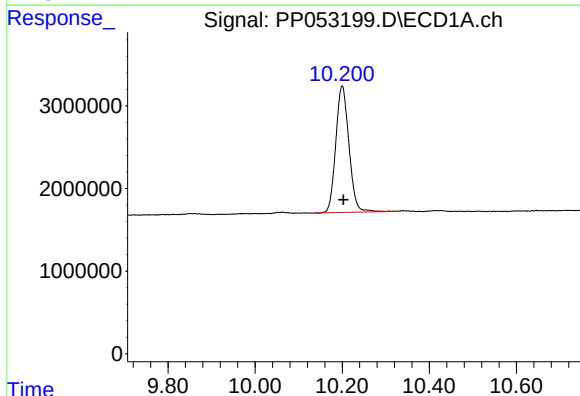
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 47747886
Conc: 24.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



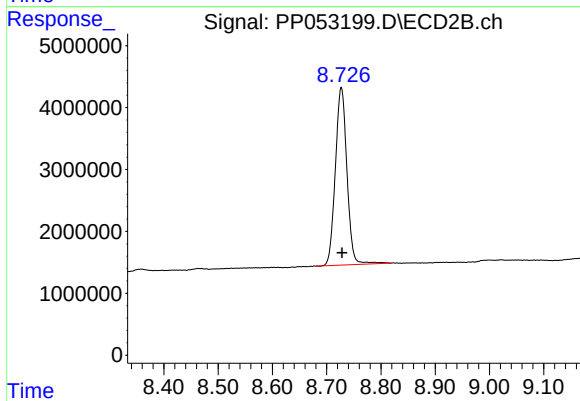
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 39108696
Conc: 26.00 ng/ml



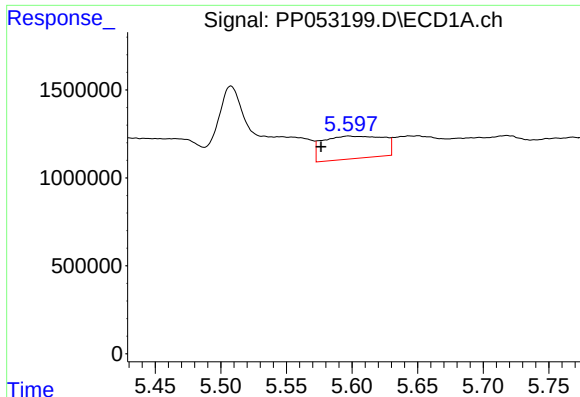
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 32163476
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

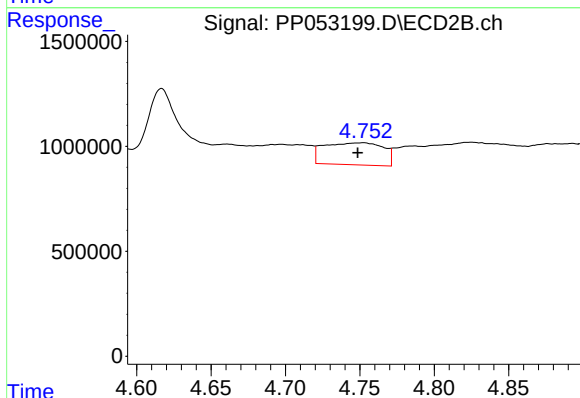
R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 42597689
Conc: 22.73 ng/ml



#3 AR-1016-1

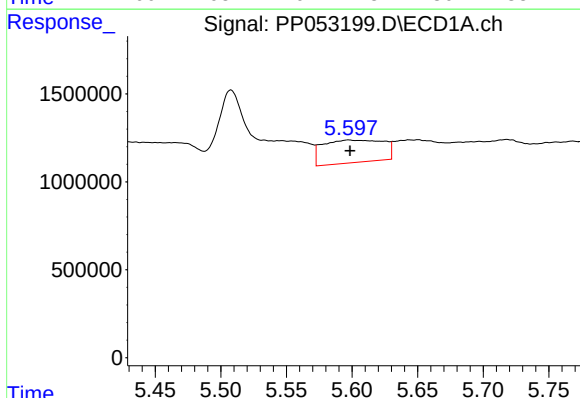
R.T.: 5.597 min
Delta R.T.: 0.021 min
Response: 4128592
Conc: 66.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



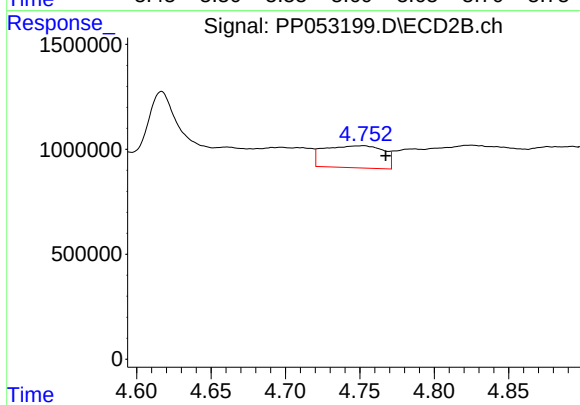
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 2918478
Conc: 52.04 ng/ml



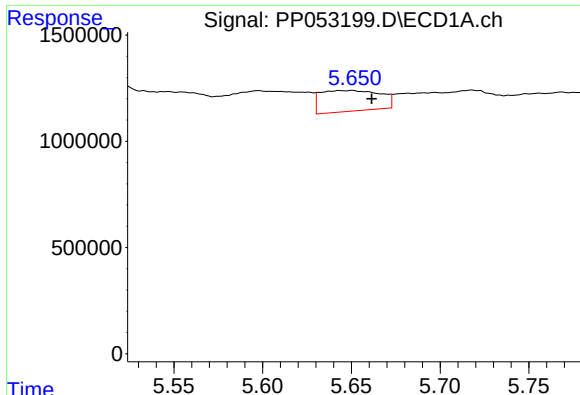
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 4128592
Conc: 44.67 ng/ml



#4 AR-1016-2

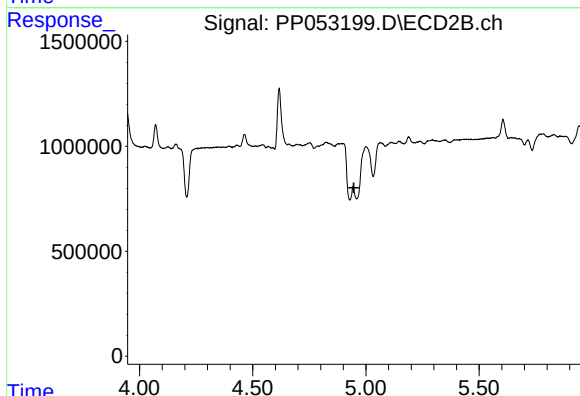
R.T.: 4.751 min
Delta R.T.: -0.016 min
Response: 2918478
Conc: 37.60 ng/ml



#5 AR-1016-3

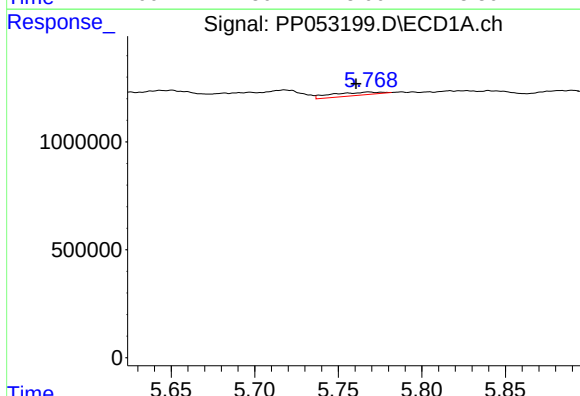
R.T.: 5.650 min
Delta R.T.: -0.011 min
Response: 2287328
Conc: 40.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



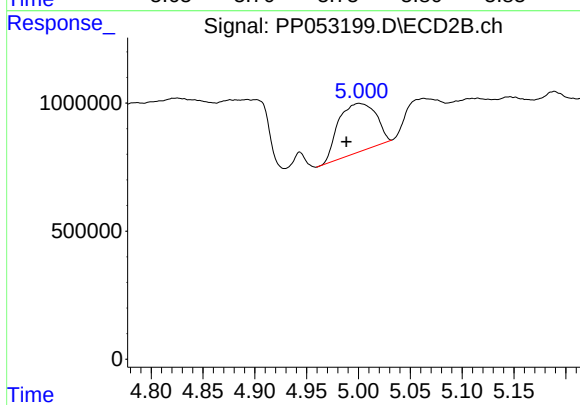
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: -970175
Conc: N.D.



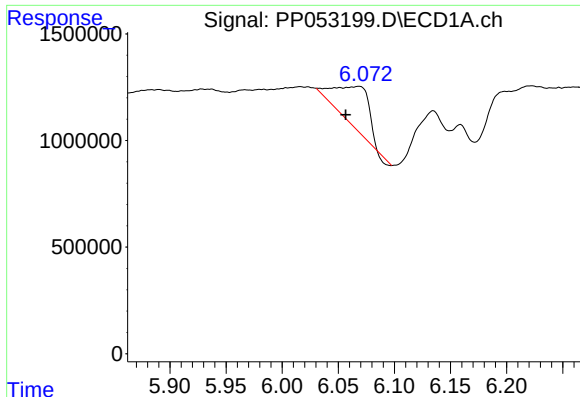
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 299311
Conc: 6.58 ng/ml



#6 AR-1016-4

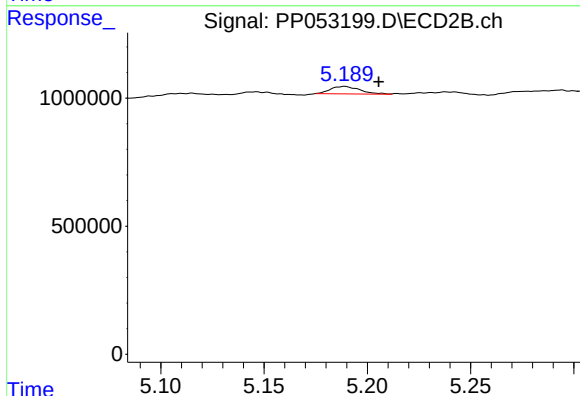
R.T.: 5.001 min
Delta R.T.: 0.012 min
Response: 4783988
Conc: 136.88 ng/ml



#7 AR-1016-5

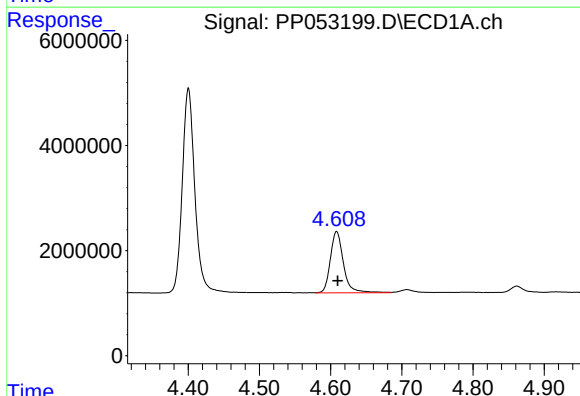
R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 3847021
Conc: 84.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



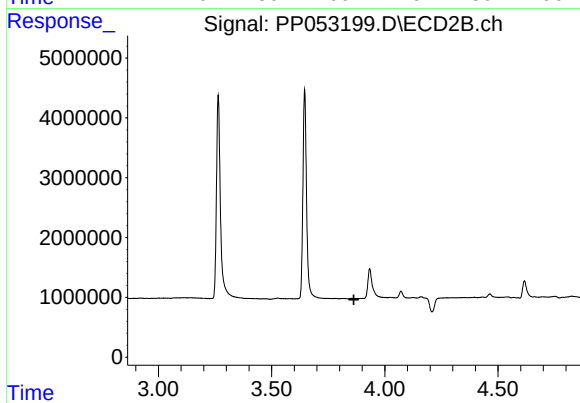
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.017 min
Response: 287838
Conc: 6.34 ng/ml



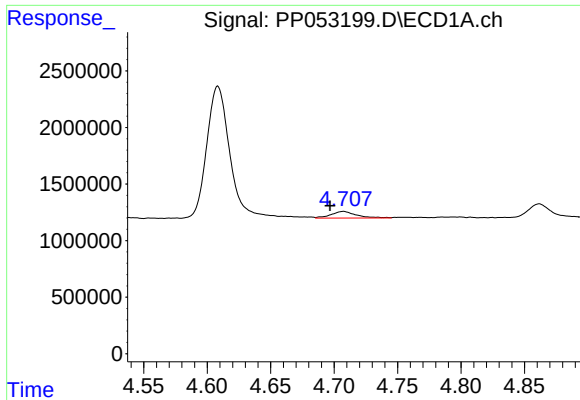
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 14952552
Conc: 665.28 ng/ml



#8 AR-1221-1

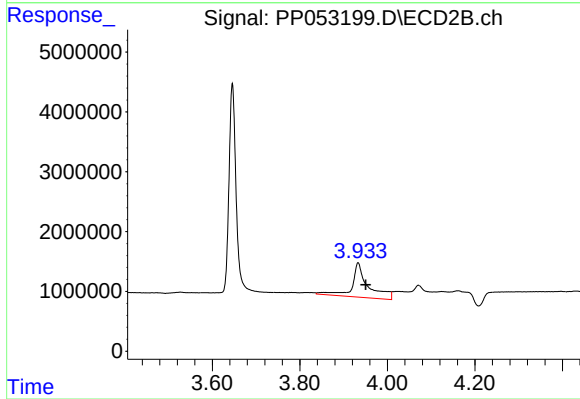
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

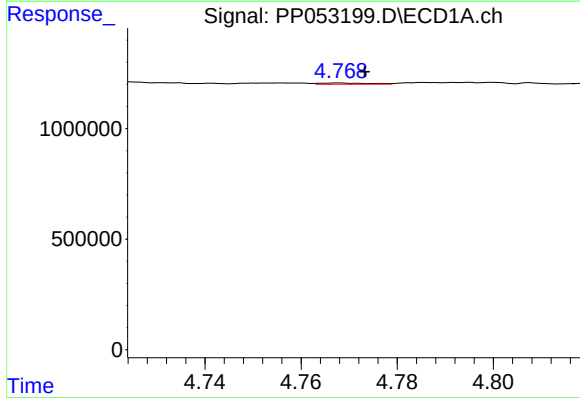
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 826087
Conc: 49.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



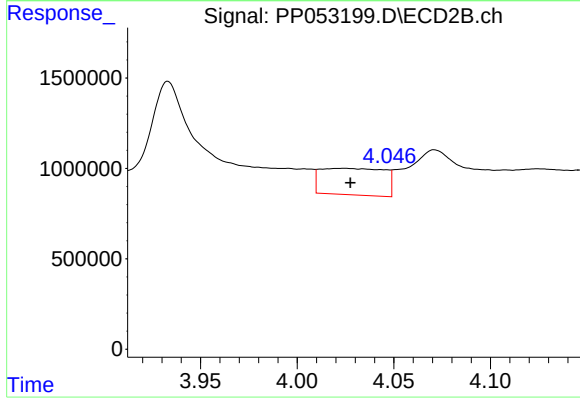
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.017 min
Response: 14635382
Conc: 999.14 ng/ml



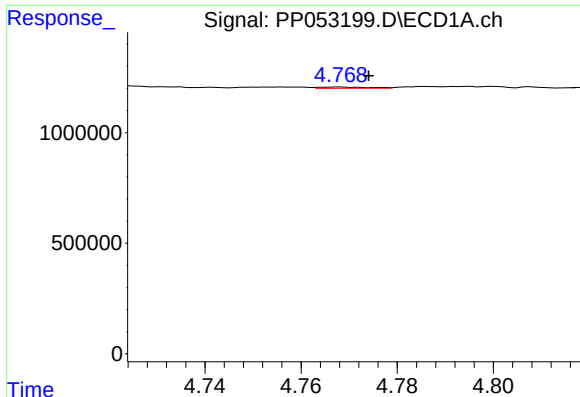
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 38477
Conc: 0.76 ng/ml



#10 AR-1221-3

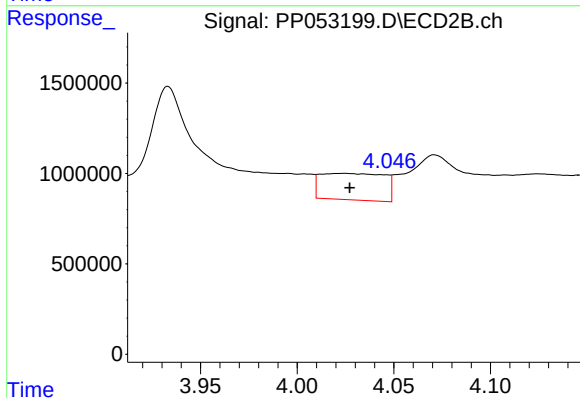
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 3360740
Conc: 74.83 ng/ml



#11 AR-1232-1

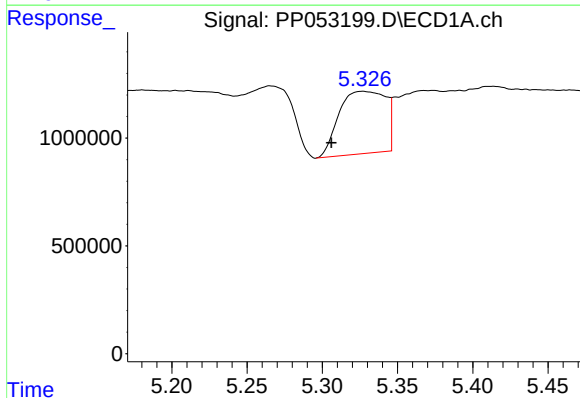
R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 38477
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



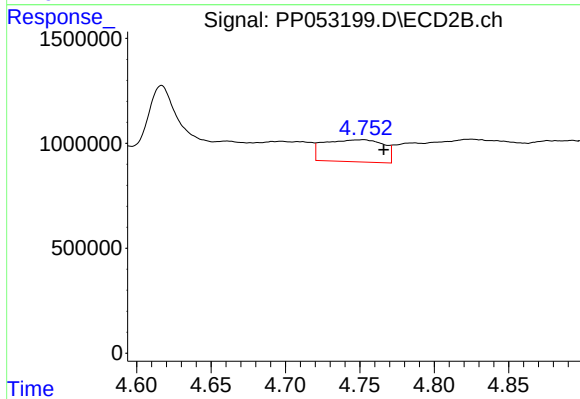
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 3360740
Conc: 99.45 ng/ml



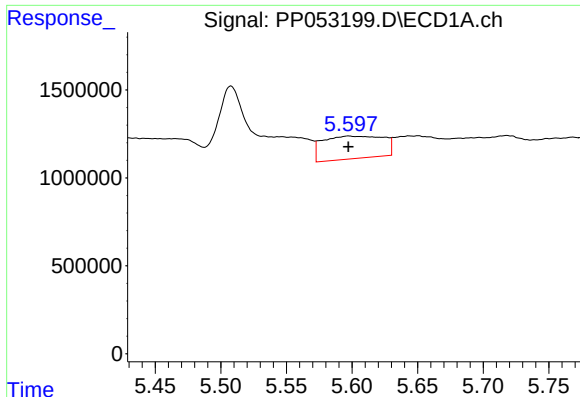
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.021 min
Response: 6248519
Conc: 277.62 ng/ml



#12 AR-1232-2

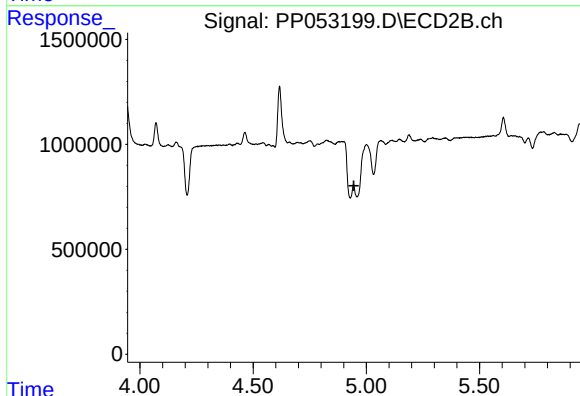
R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 2918478
Conc: 83.85 ng/ml



#13 AR-1232-3

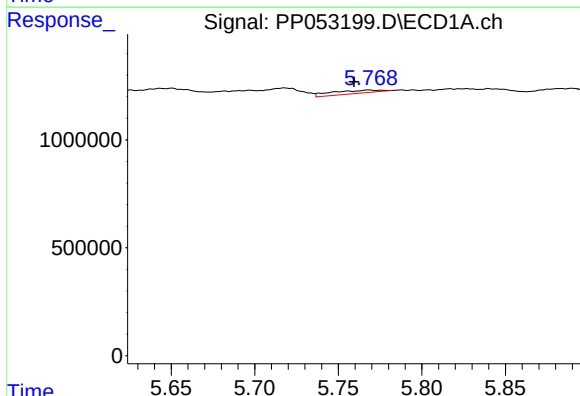
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 4128592
Conc: 101.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



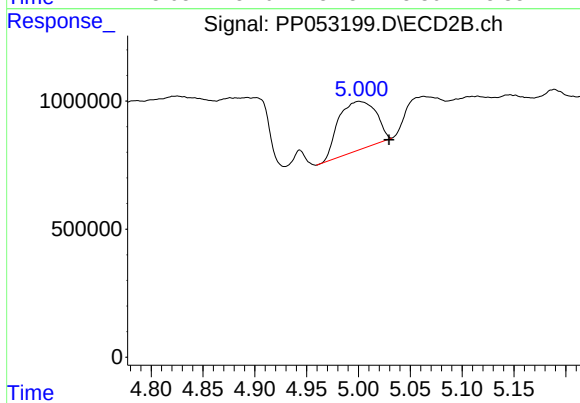
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: -970175
Conc: N.D.



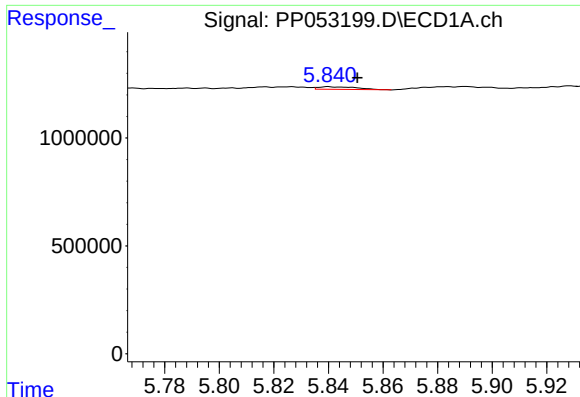
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 299311
Conc: 14.83 ng/ml



#14 AR-1232-4

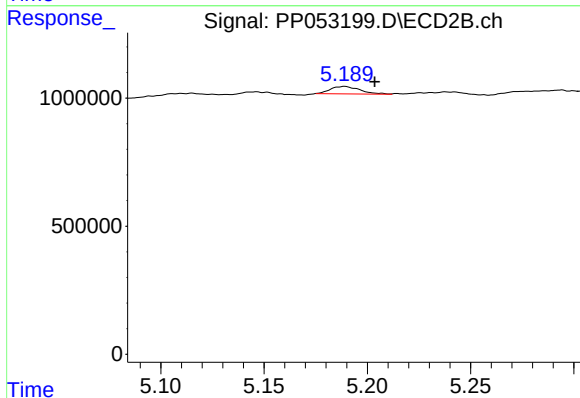
R.T.: 5.001 min
Delta R.T.: -0.028 min
Response: 4783988
Conc: 271.76 ng/ml



#15 AR-1232-5

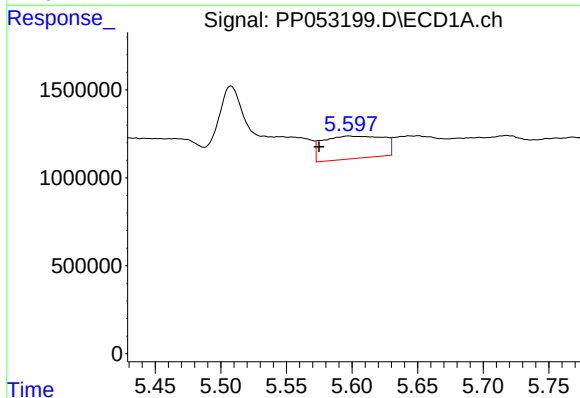
R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 116011
Conc: 7.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



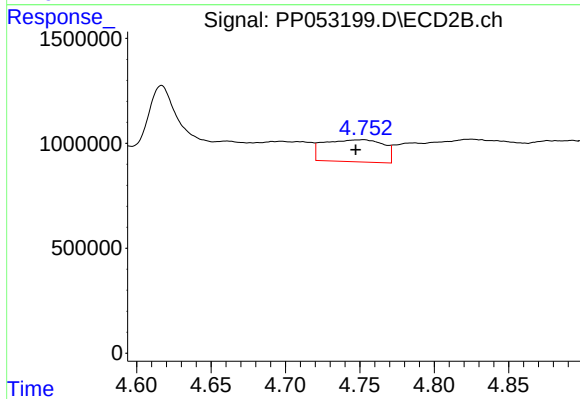
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.015 min
Response: 287838
Conc: 14.46 ng/ml



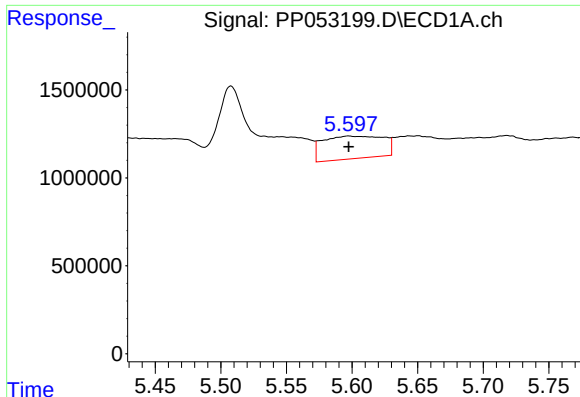
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.023 min
Response: 4128592
Conc: 84.72 ng/ml



#16 AR-1242-1

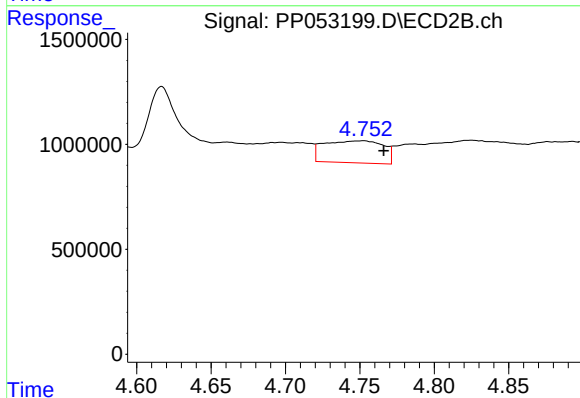
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 2918478
Conc: 66.20 ng/ml



#17 AR-1242-2

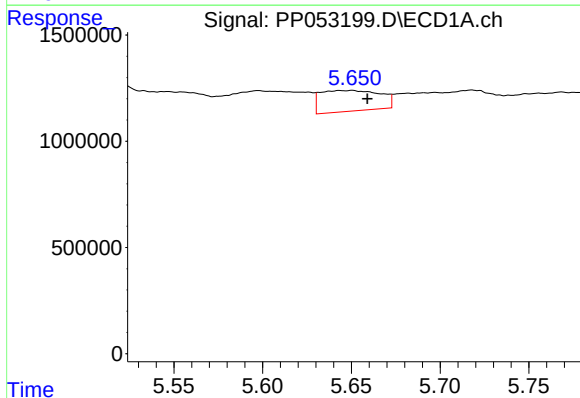
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 4128592
Conc: 57.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



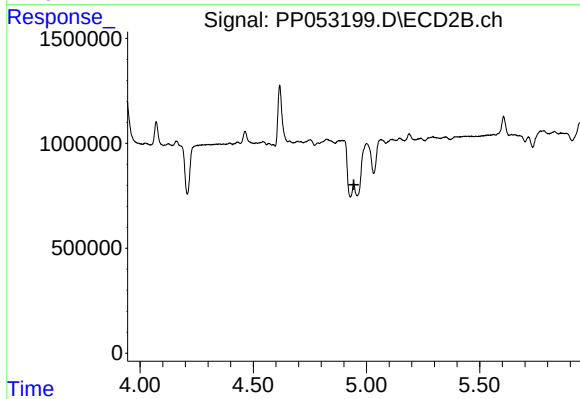
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 2918478
Conc: 47.19 ng/ml



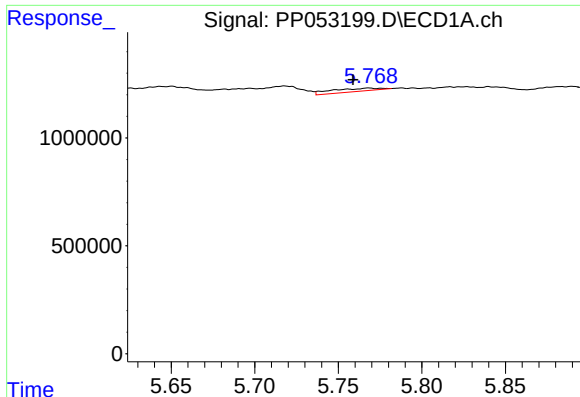
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 2287328
Conc: 51.08 ng/ml



#18 AR-1242-3

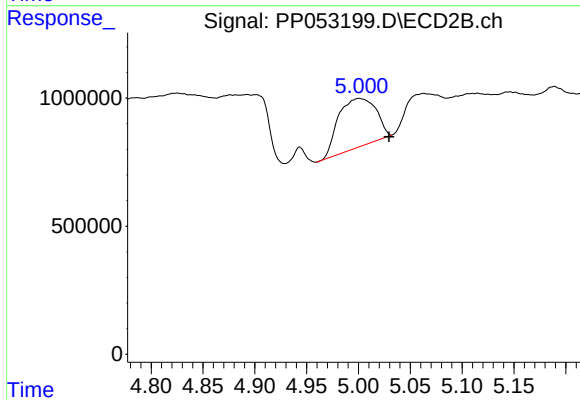
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: -970175
Conc: N.D.



#19 AR-1242-4

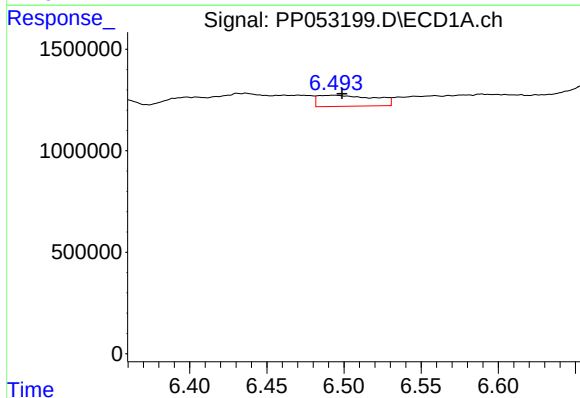
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 299311
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



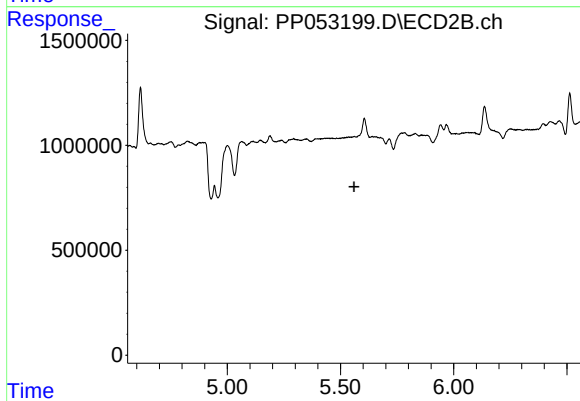
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.028 min
Response: 4783988
Conc: 136.84 ng/ml



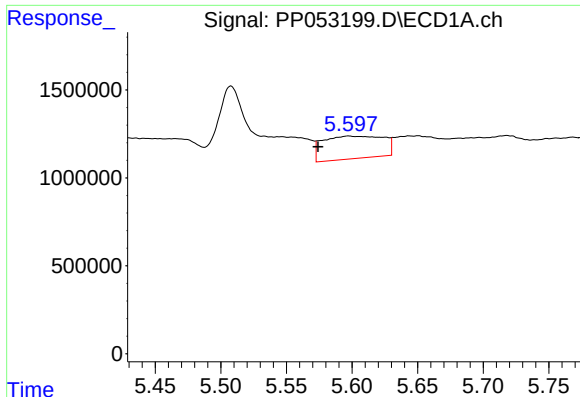
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1377943
Conc: 37.74 ng/ml



#20 AR-1242-5

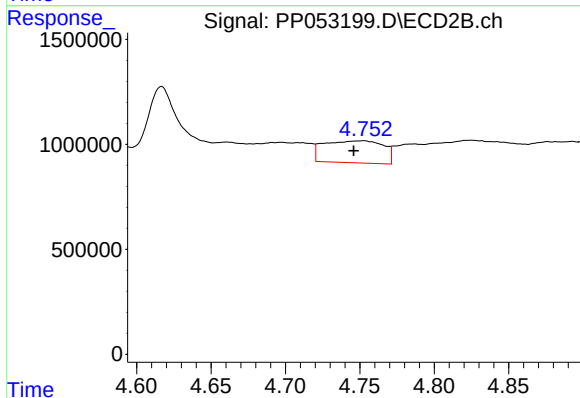
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

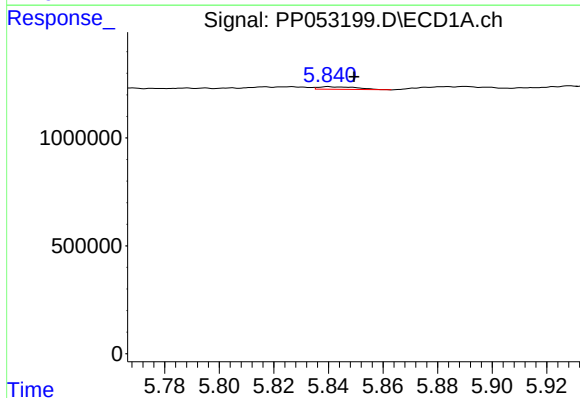
R.T.: 5.597 min
Delta R.T.: 0.023 min
Response: 4128592
Conc: 110.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



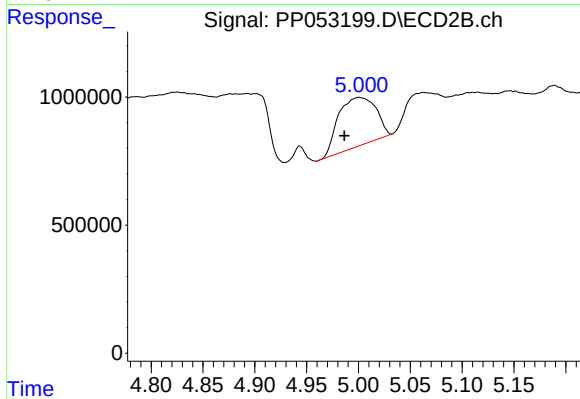
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 2918478
Conc: 85.12 ng/ml



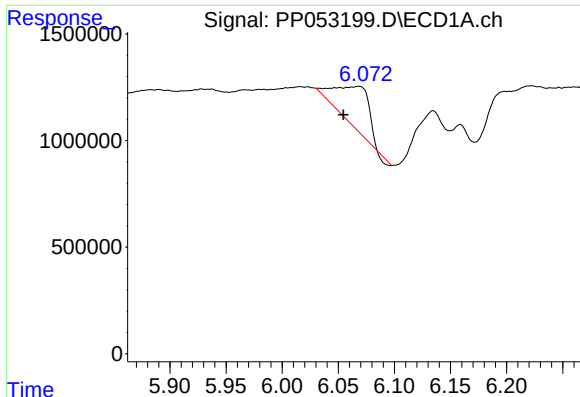
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 116011
Conc: 2.12 ng/ml



#22 AR-1248-2

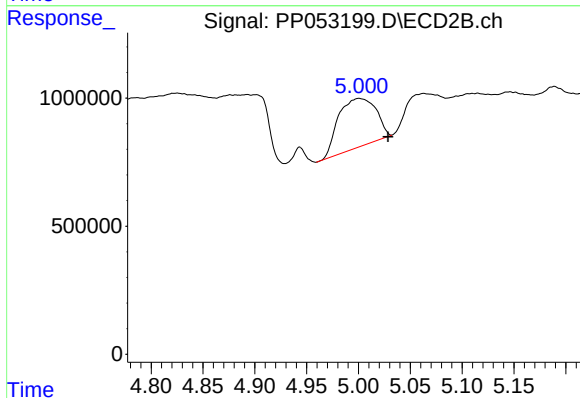
R.T.: 5.001 min
Delta R.T.: 0.015 min
Response: 4783988
Conc: 99.62 ng/ml



#23 AR-1248-3

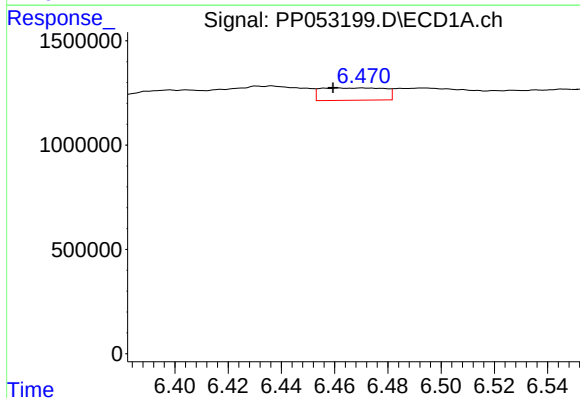
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 3847021
Conc: 64.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



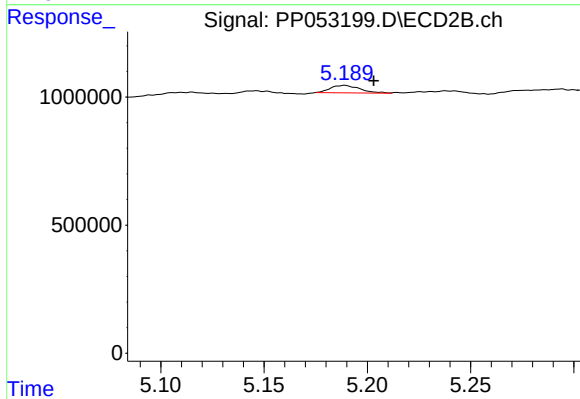
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: -0.028 min
Response: 4783988
Conc: 96.54 ng/ml



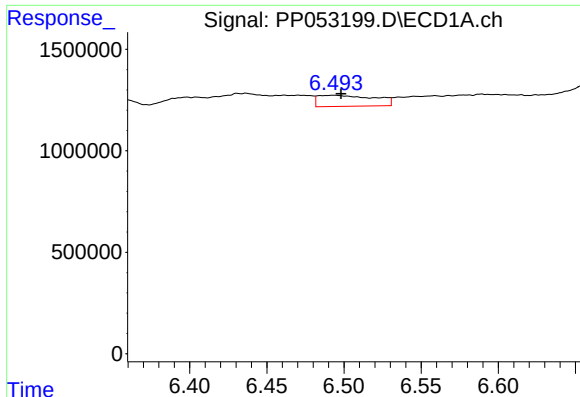
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 983982
Conc: 15.95 ng/ml



#24 AR-1248-4

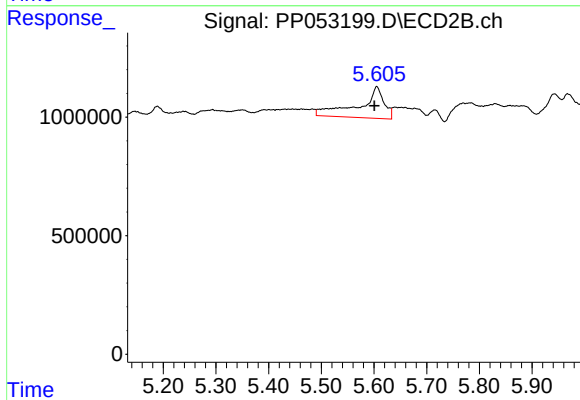
R.T.: 5.189 min
Delta R.T.: -0.014 min
Response: 287838
Conc: 4.87 ng/ml



#25 AR-1248-5

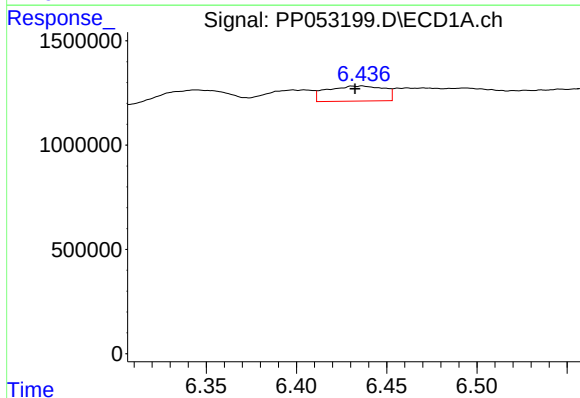
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1377943
Conc: 22.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



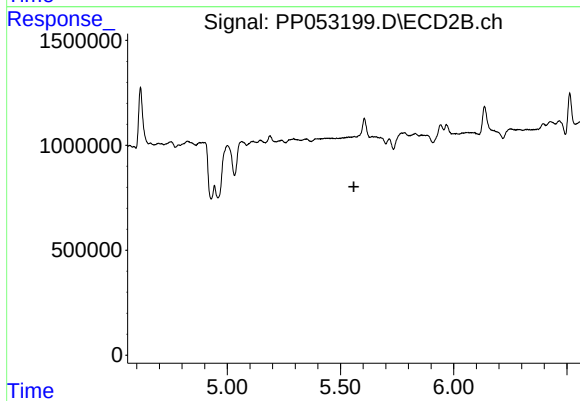
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 4469738
Conc: 81.25 ng/ml



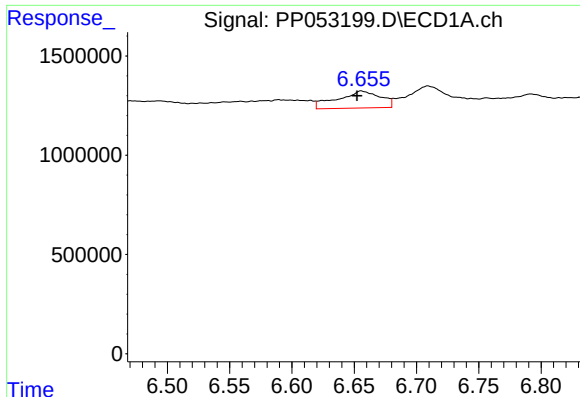
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.004 min
Response: 1592814
Conc: 22.53 ng/ml



#26 AR-1254-1

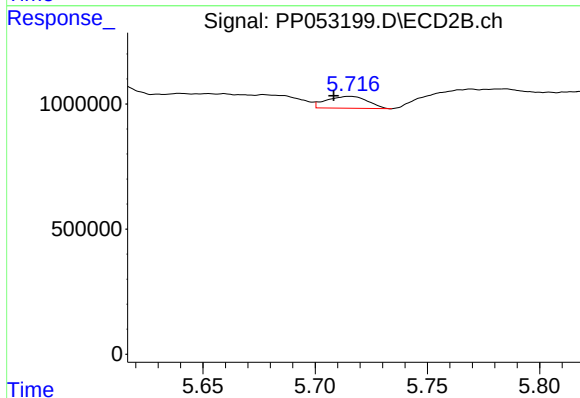
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

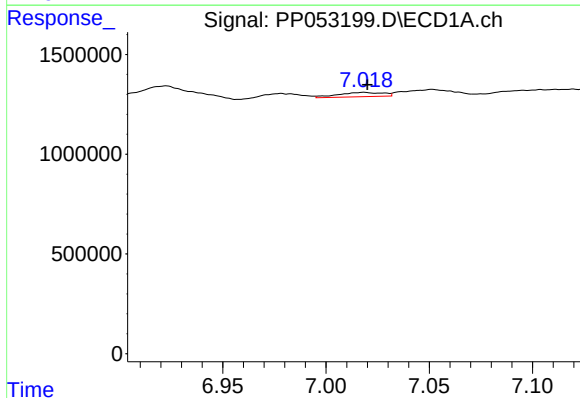
R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 2058434
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



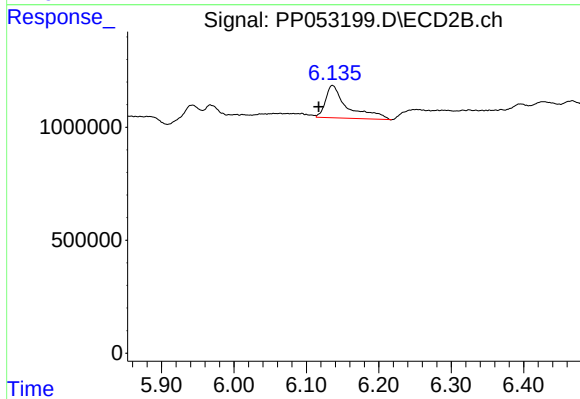
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 604524
Conc: 7.45 ng/ml



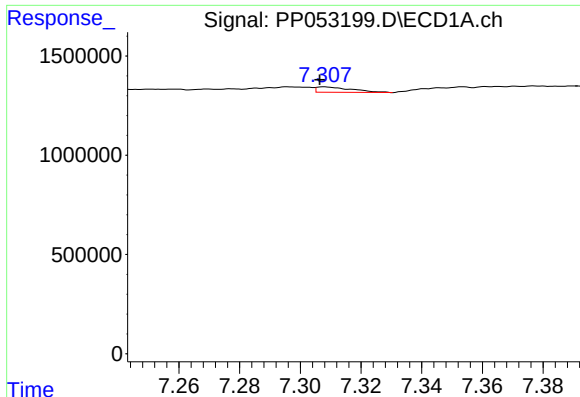
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 322195
Conc: 3.14 ng/ml



#28 AR-1254-3

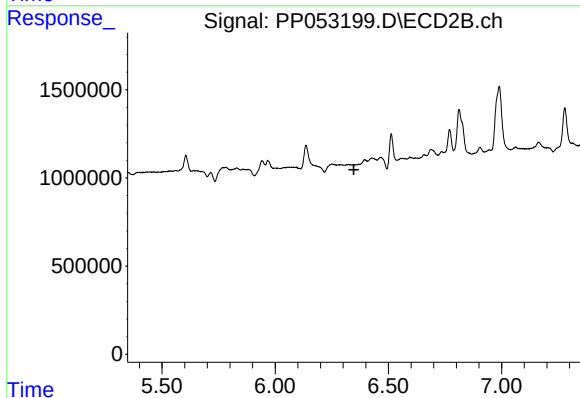
R.T.: 6.136 min
Delta R.T.: 0.019 min
Response: 3007109
Conc: 23.66 ng/ml



#29 AR-1254-4

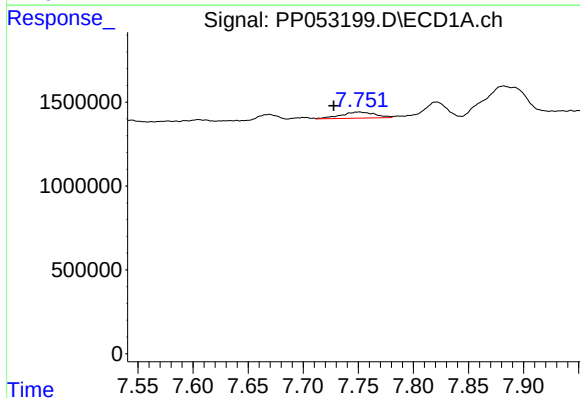
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 213353
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



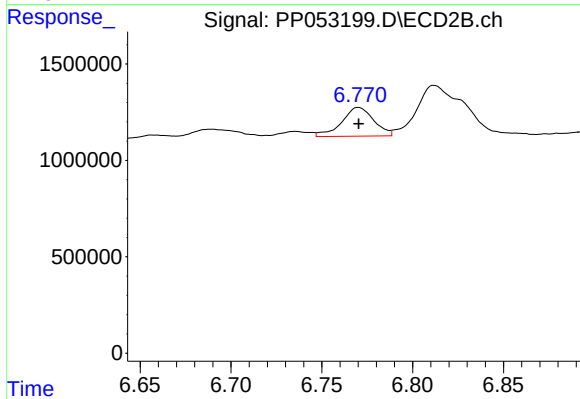
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



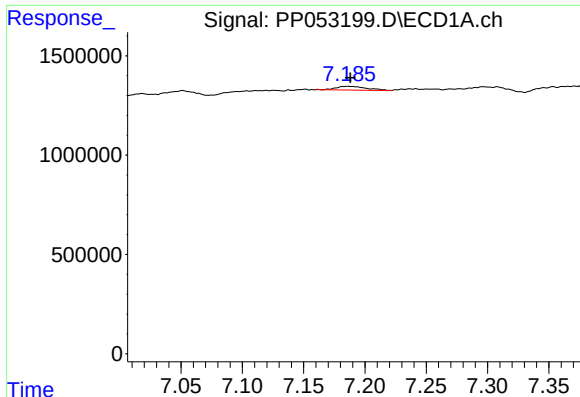
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.023 min
Response: 781657
Conc: 9.87 ng/ml



#30 AR-1254-5

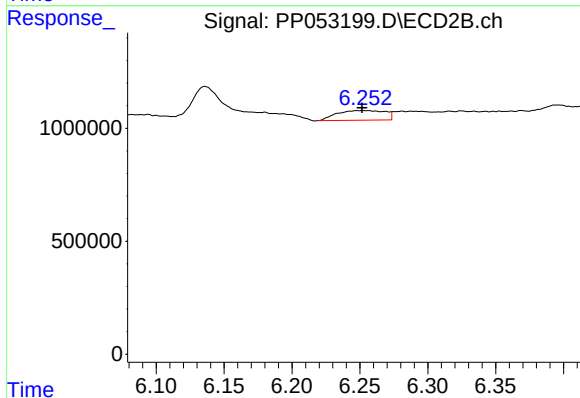
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1836747
Conc: 14.54 ng/ml



#31 AR-1260-1

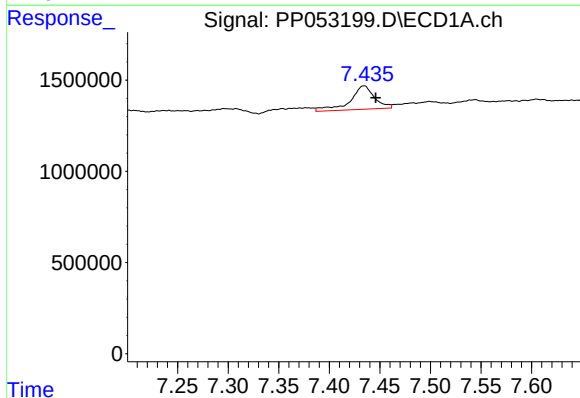
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 333177
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



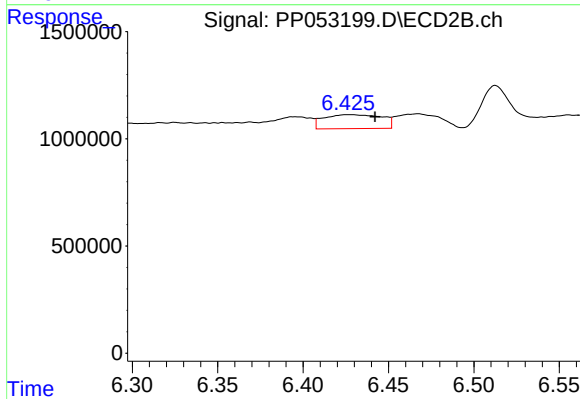
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 1053793
Conc: 11.50 ng/ml



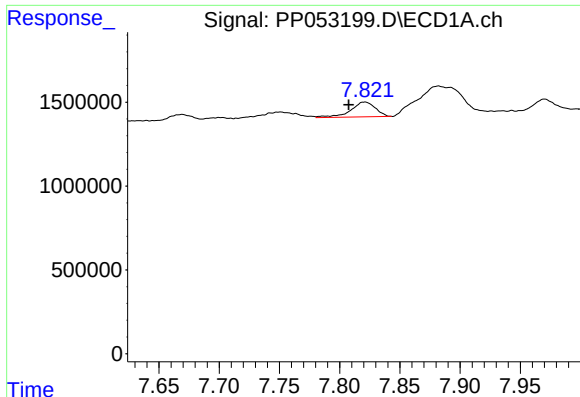
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 2146258
Conc: 23.18 ng/ml



#32 AR-1260-2

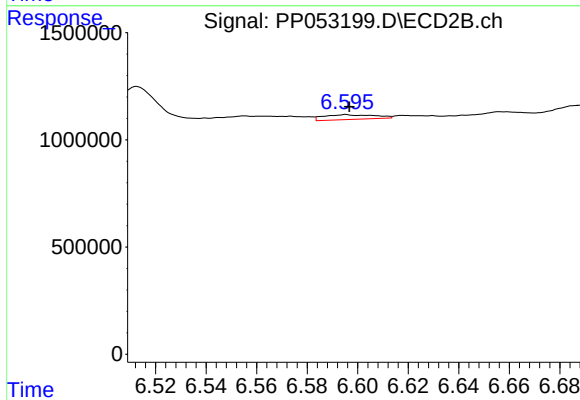
R.T.: 6.427 min
Delta R.T.: -0.015 min
Response: 1538285
Conc: 13.37 ng/ml



#33 AR-1260-3

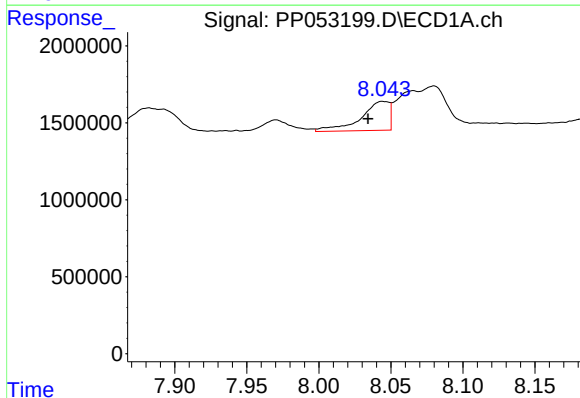
R.T.: 7.821 min
Delta R.T.: 0.013 min
Response: 1251900
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



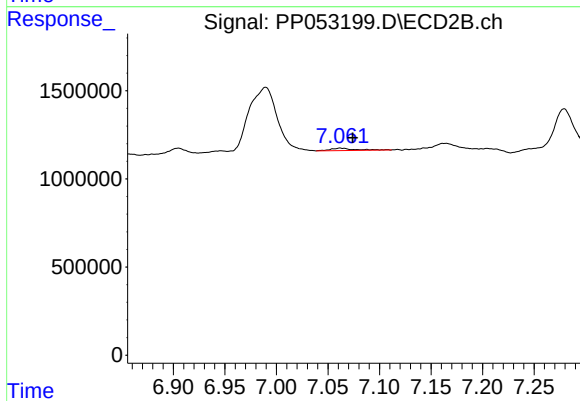
#33 AR-1260-3

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 311084
Conc: 2.90 ng/ml



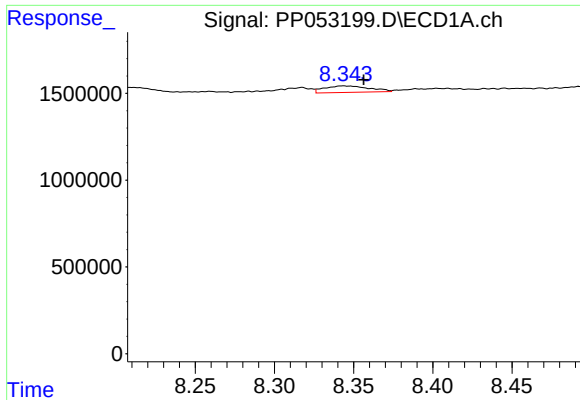
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: 0.010 min
Response: 2585899
Conc: 34.52 ng/ml



#34 AR-1260-4

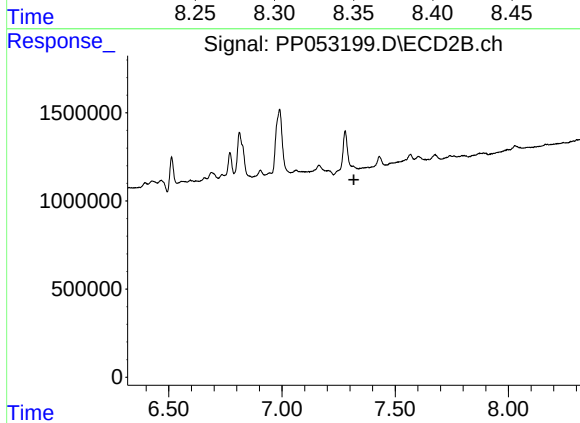
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 222621
Conc: 2.69 ng/ml



#35 AR-1260-5

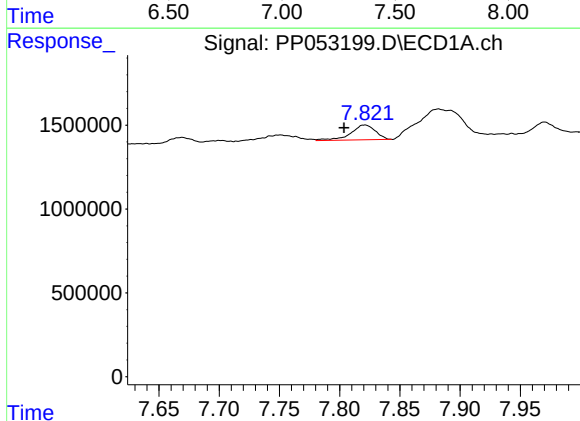
R.T.: 8.343 min
Delta R.T.: -0.013 min
Response: 743152
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



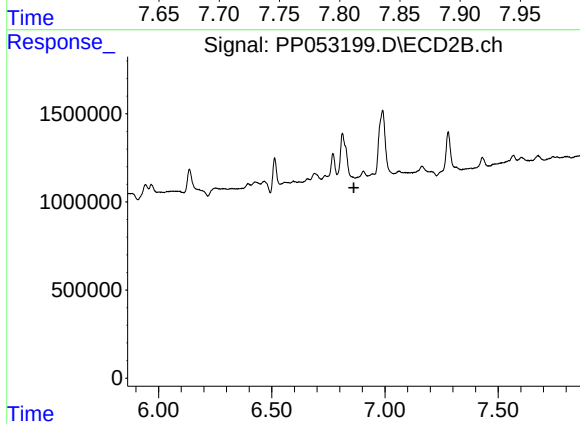
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



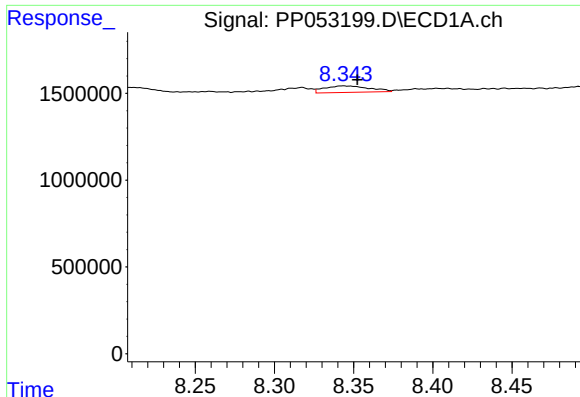
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: 0.017 min
Response: 1251900
Conc: 13.03 ng/ml



#36 AR-1262-1

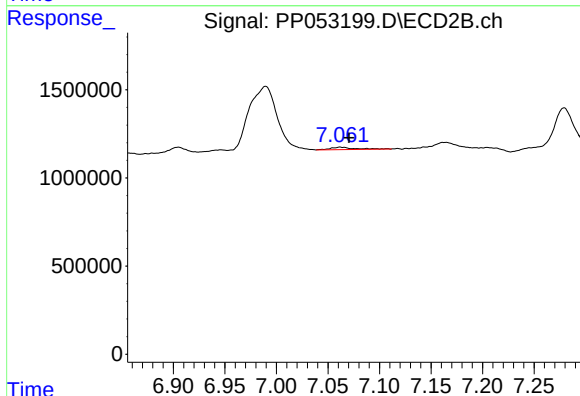
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

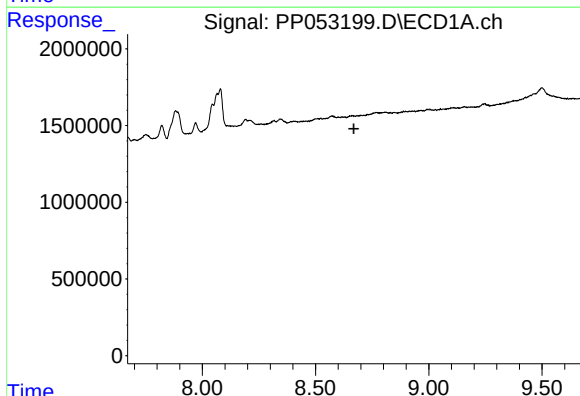
R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 743152
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



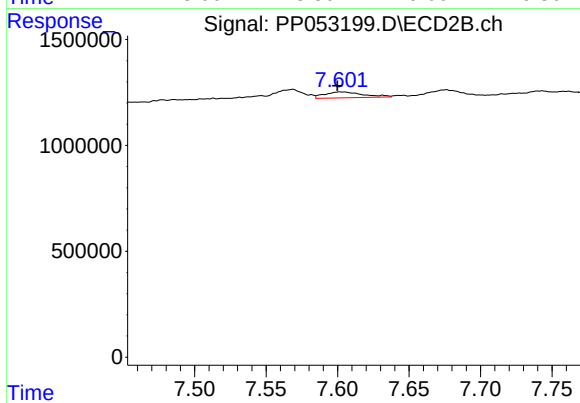
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 222621
Conc: 1.92 ng/ml



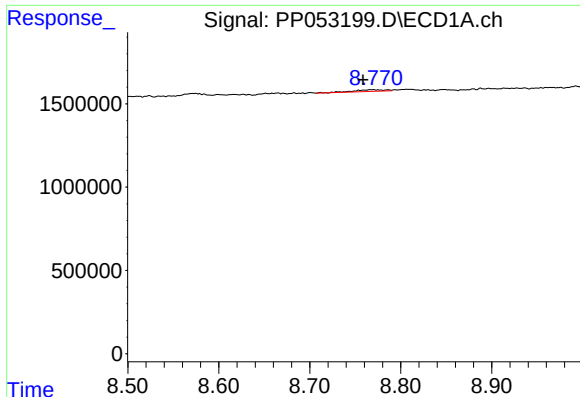
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#38 AR-1262-3

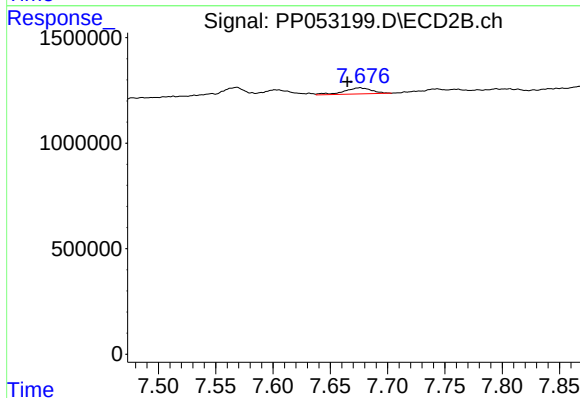
R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 521158
Conc: 5.69 ng/ml



#39 AR-1262-4

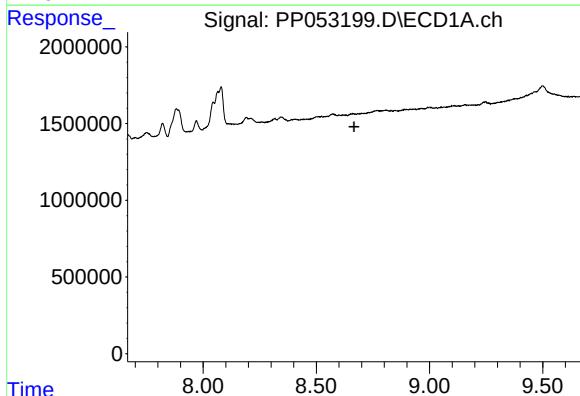
R.T.: 8.769 min
Delta R.T.: 0.011 min
Response: 258143
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



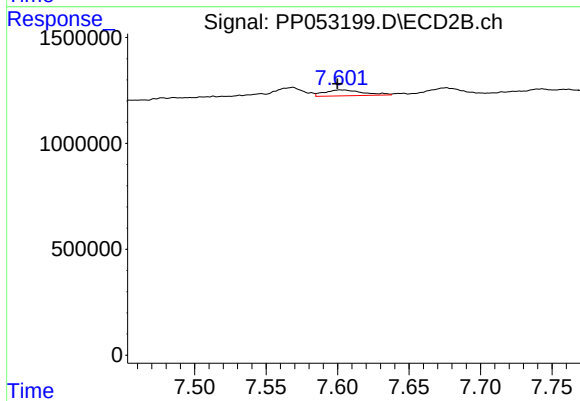
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 486546
Conc: 2.97 ng/ml



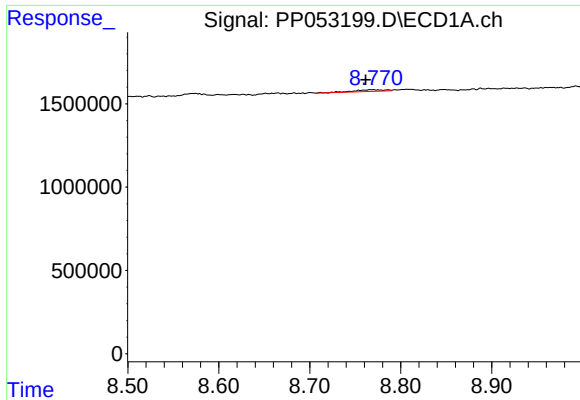
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.



#41 AR-1268-1

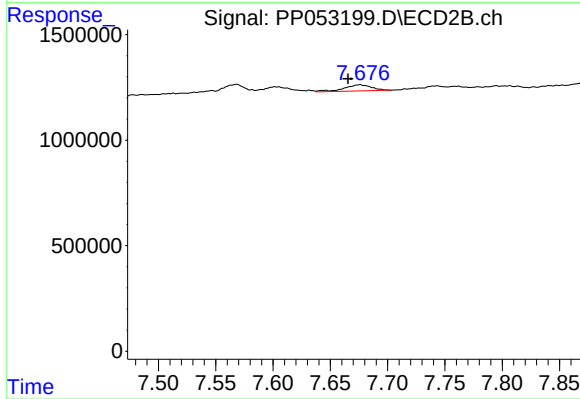
R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 521158
Conc: 1.95 ng/ml



#42 AR-1268-2

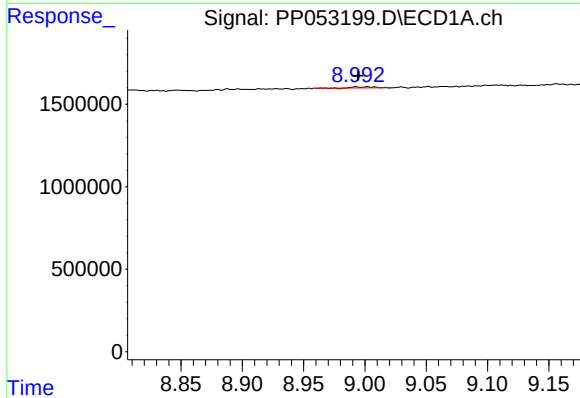
R.T.: 8.769 min
Delta R.T.: 0.008 min
Response: 258143
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



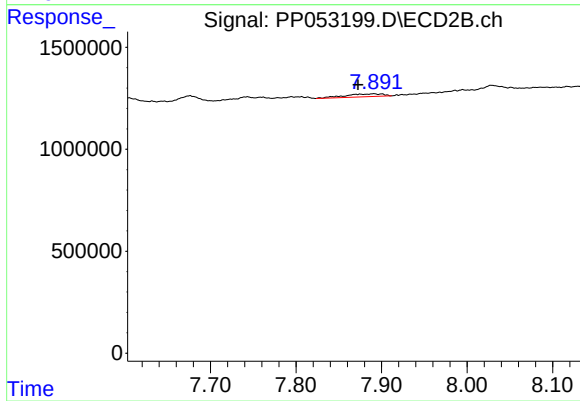
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 486546
Conc: 2.04 ng/ml



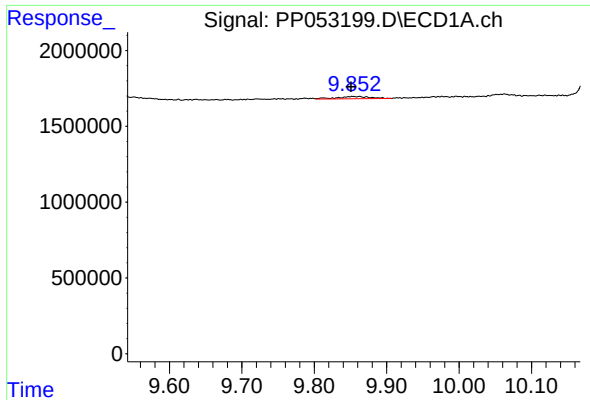
#43 AR-1268-3

R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 70107
Conc: 0.47 ng/ml



#43 AR-1268-3

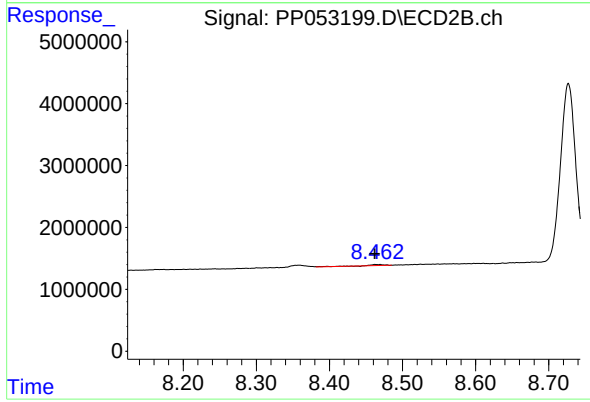
R.T.: 7.891 min
Delta R.T.: 0.018 min
Response: 428872
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.002 min
Response: 460241
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-14



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.003 min
Response: 244059
Conc: 0.37 ng/ml