

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
 Data File : PP052762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 19:10
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:26:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.409	3.654	36509582	34583162	16.522	18.403
2)	SA Decachlor...	10.219	8.741	24195434	30797132	19.062	18.363
Target Compounds							
3)	L1 AR-1016-1	5.607f	4.761	260714	564164	3.889	8.571 #
4)	L1 AR-1016-2	5.607	4.761	260714	564164	2.610	6.145 #
5)	L1 AR-1016-3	5.655f	0.000	686505	0	11.280	N.D. #
6)	L1 AR-1016-4	5.766	5.006	101211	1981820	2.090	50.869 #
7)	L1 AR-1016-5	0.000	5.215	0	2900651	N.D.	57.729 #
8)	L2 AR-1221-1	4.620	0.000	197724	0	7.711	N.D. #
9)	L2 AR-1221-2	4.716	3.958	707288	557741	37.181	31.861
10)	L2 AR-1221-3	4.778	0.000	302819	0	5.313	N.D. #
11)	L3 AR-1232-1	4.778	0.000	302819	0	6.979	N.D. #
12)	L3 AR-1232-2	5.328	4.761	116644	564164	4.701	13.609 #
13)	L3 AR-1232-3	5.607	0.000	260714	0	5.956	N.D. #
14)	L3 AR-1232-4	5.766	5.042	101211	2471301	4.741	120.244 #
15)	L3 AR-1232-5	5.857	5.215	79260	2900651	4.605	124.939 #
16)	L4 AR-1242-1	5.607f	4.761	260714	564164	4.632	10.109 #
17)	L4 AR-1242-2	5.607	4.761	260714	564164	3.156	7.315 #
18)	L4 AR-1242-3	5.655f	0.000	686505	0	13.499	N.D. #
19)	L4 AR-1242-4	5.766	5.042	101211	2471301	2.498	58.268 #
20)	L4 AR-1242-5	6.498	5.595f	4717953	4718864	118.339	93.353
21)	L5 AR-1248-1	5.607f	4.761	260714	564164	6.419	14.096 #
22)	L5 AR-1248-2	5.857	5.006	79260	1981820	1.332	35.001 #
23)	L5 AR-1248-3	0.000	5.042	0	2471301	N.D.	42.092 #
24)	L5 AR-1248-4	6.498f	5.215	4717953	2900651	73.255	41.656 #
25)	L5 AR-1248-5	6.498	5.595f	4717953	4718864	74.477	74.382
26)	L6 AR-1254-1	6.445	5.595f	11620979	4718864	153.096	43.944 #
28)	L6 AR-1254-3	7.033	6.121	16912290	1663075	151.939	10.885 #
29)	L6 AR-1254-4	7.347f	6.384f	7536742	92938	107.025	1.024 #
30)	L6 AR-1254-5	0.000	6.780	0	109071	N.D.	0.784 #
31)	L7 AR-1260-1	0.000	6.259	0	38346	N.D.	0.377 #
32)	L7 AR-1260-2	7.464	6.435f	3291675	3290878	35.250	27.060
33)	L7 AR-1260-3	0.000	6.598	0	68592	N.D.	0.588 #
35)	L7 AR-1260-5	0.000	7.321	0	169664	N.D.	0.828 #
36)	L8 AR-1262-1	0.000	6.886	0	15612	N.D.	0.273 #
38)	L8 AR-1262-3	0.000	7.632f	0	1514916	N.D.	15.011 #
39)	L8 AR-1262-4	8.750f	7.677	261362	205117	5.610	1.146 #
40)	L8 AR-1262-5	0.000	8.182	0	67830	N.D.	0.906 #
41)	L9 AR-1268-1	0.000	7.632f	0	1514916	N.D.	4.942 #
42)	L9 AR-1268-2	0.000	7.677	0	205117	N.D.	0.756 #
43)	L9 AR-1268-3	0.000	7.875	0	352685	N.D.	1.504 #
44)	L9 AR-1268-4	0.000	8.182	0	67830	N.D.	0.799 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 19:10
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:26:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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	9.881	8.479	96920	132471	0.226	0.202

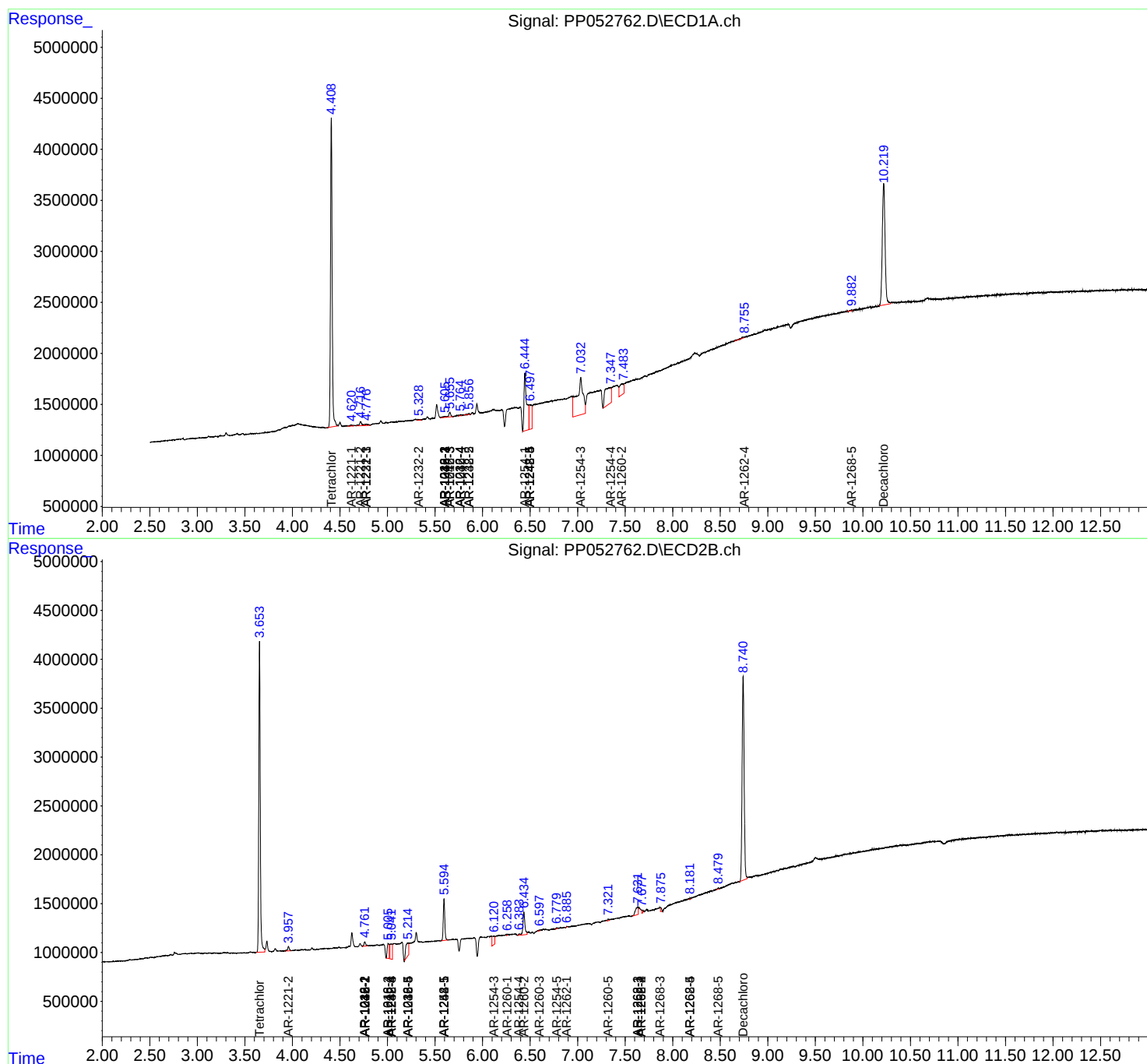
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

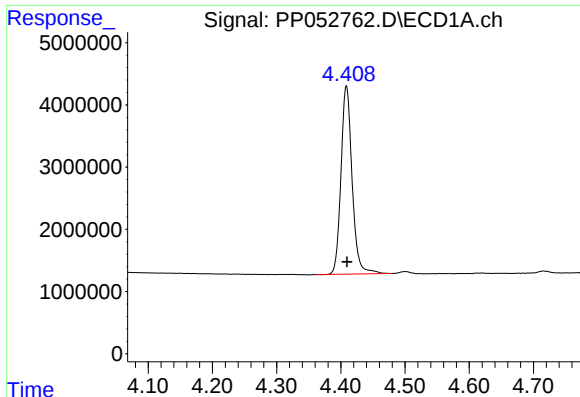
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
Data File : PP052762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 19:10
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:26:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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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

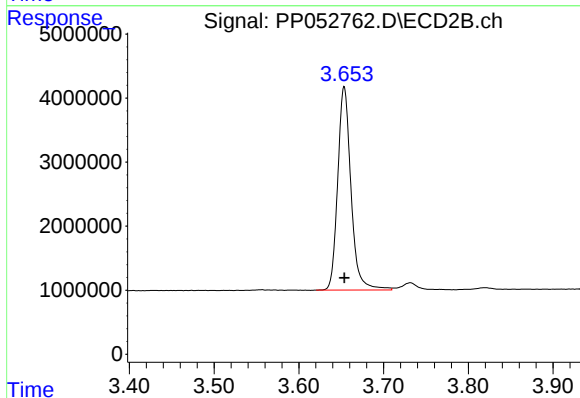




#1 Tetrachloro-m-xylene

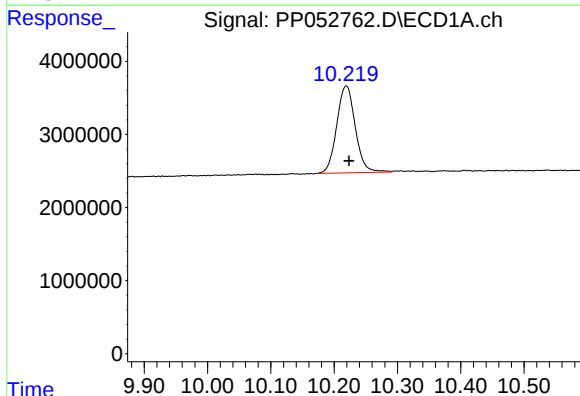
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 36509582
Conc: 16.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



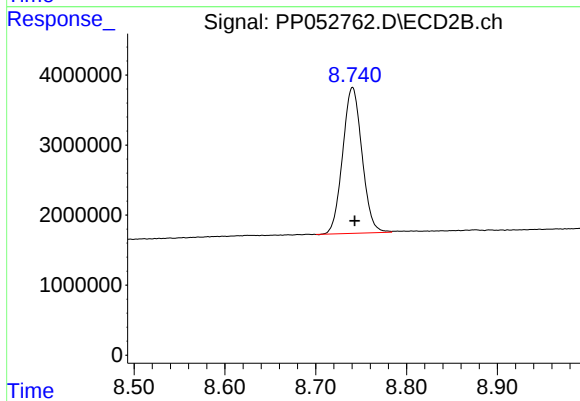
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 34583162
Conc: 18.40 ng/ml



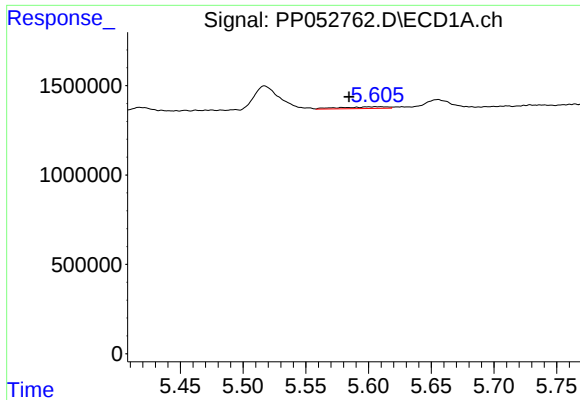
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 24195434
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

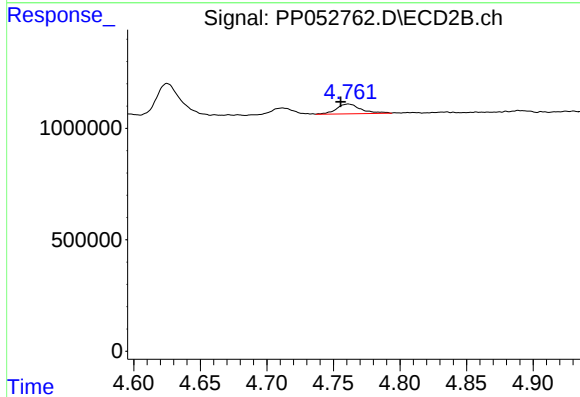
R.T.: 8.741 min
Delta R.T.: -0.002 min
Response: 30797132
Conc: 18.36 ng/ml



#3 AR-1016-1

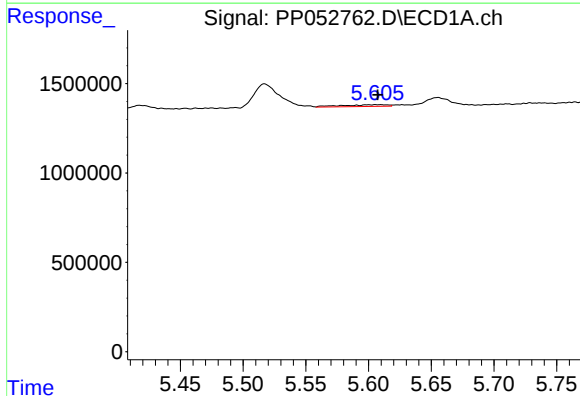
R.T.: 5.607 min
Delta R.T.: 0.023 min
Response: 260714
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



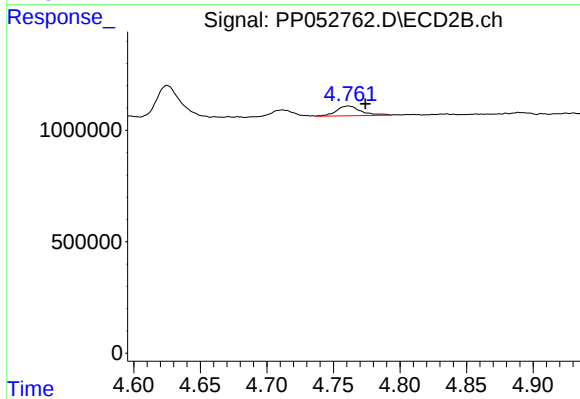
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: 0.006 min
Response: 564164
Conc: 8.57 ng/ml



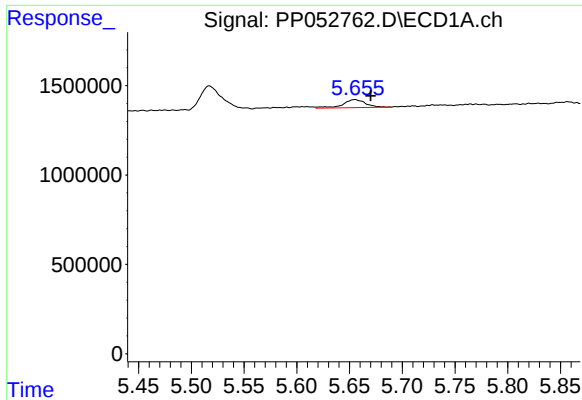
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 260714
Conc: 2.61 ng/ml



#4 AR-1016-2

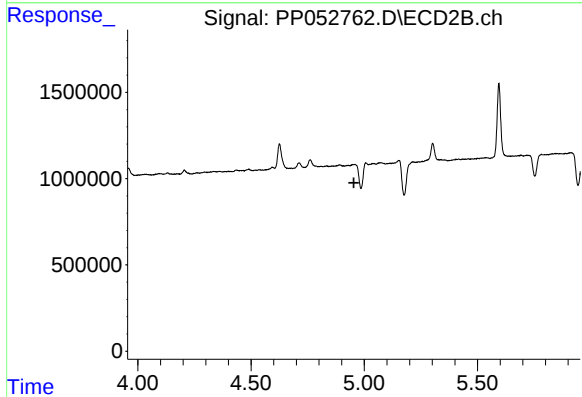
R.T.: 4.761 min
Delta R.T.: -0.013 min
Response: 564164
Conc: 6.15 ng/ml



#5 AR-1016-3

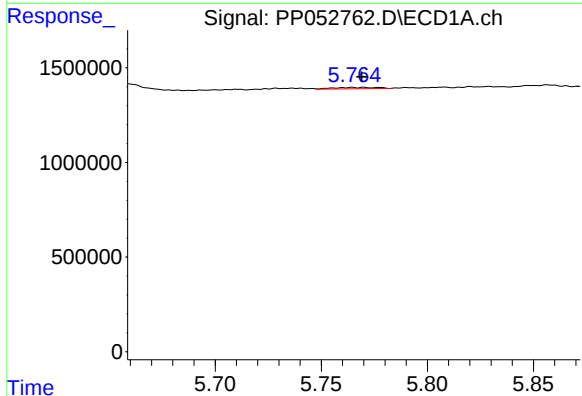
R.T.: 5.655 min
Delta R.T.: -0.015 min
Response: 686505
Conc: 11.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



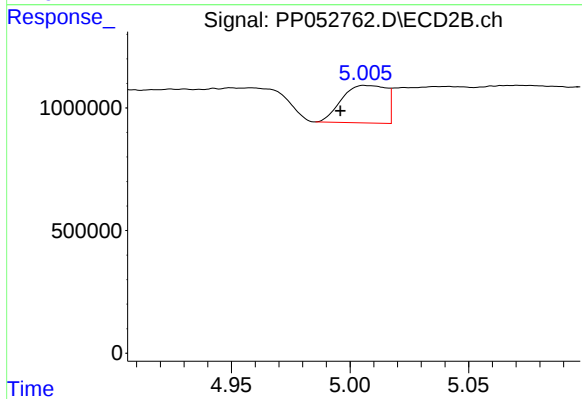
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



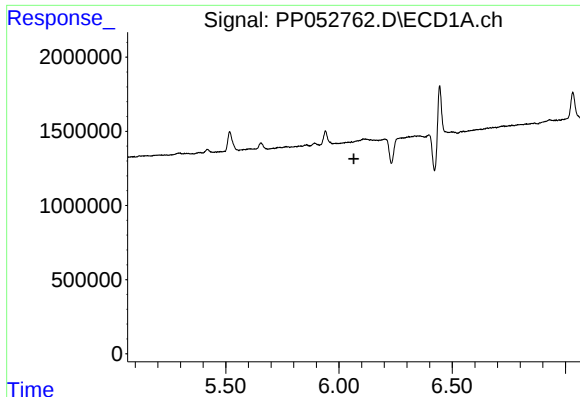
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 101211
Conc: 2.09 ng/ml



#6 AR-1016-4

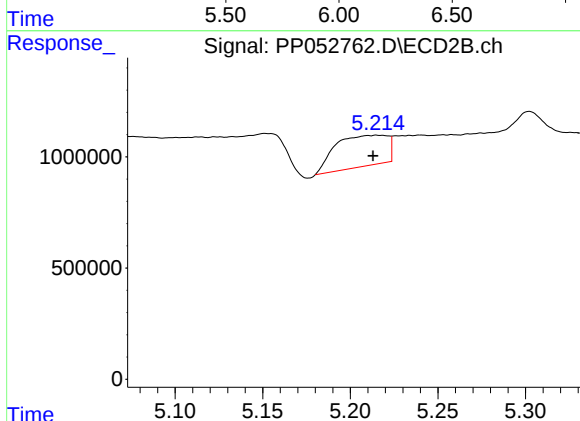
R.T.: 5.006 min
Delta R.T.: 0.010 min
Response: 1981820
Conc: 50.87 ng/ml



#7 AR-1016-5

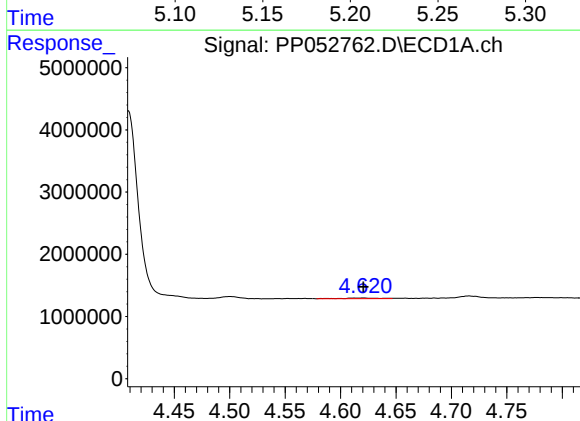
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



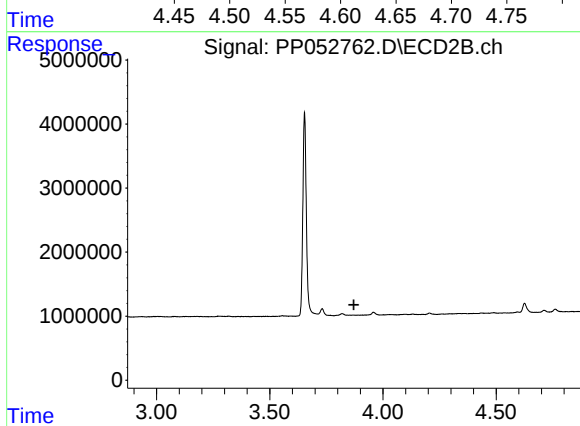
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 2900651
Conc: 57.73 ng/ml



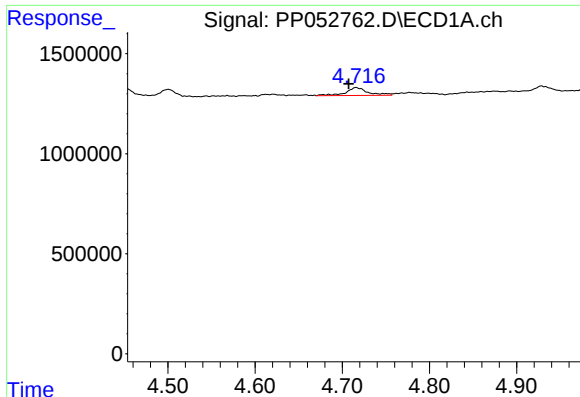
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 197724
Conc: 7.71 ng/ml



#8 AR-1221-1

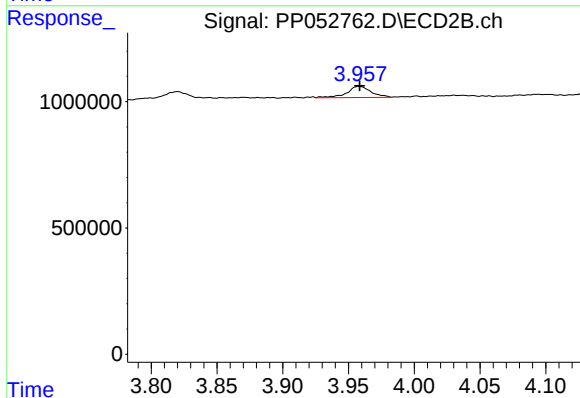
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

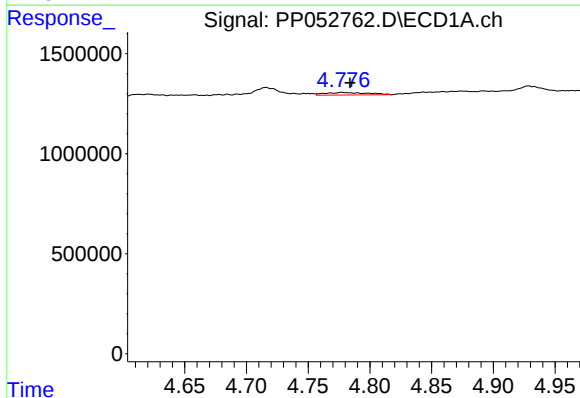
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 707288
Conc: 37.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



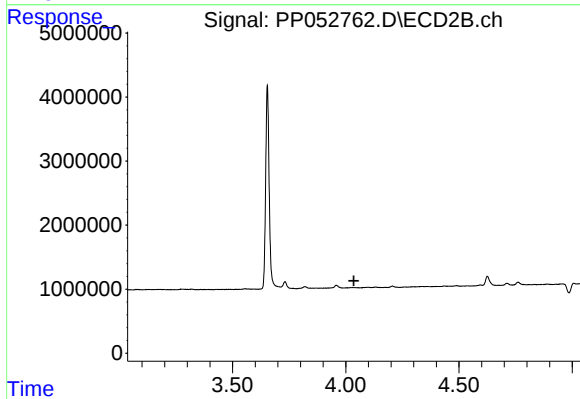
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 557741
Conc: 31.86 ng/ml



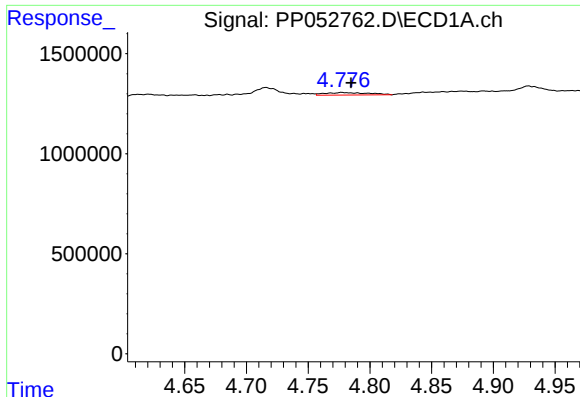
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 302819
Conc: 5.31 ng/ml



#10 AR-1221-3

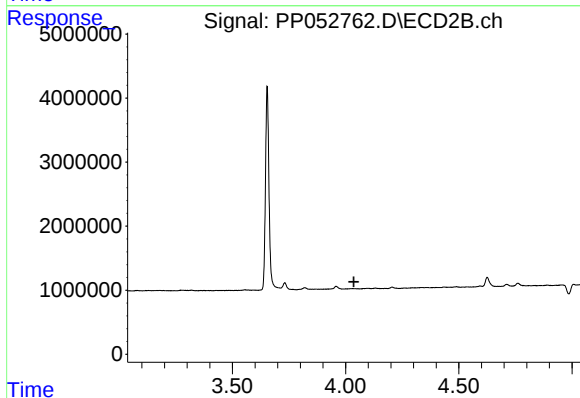
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

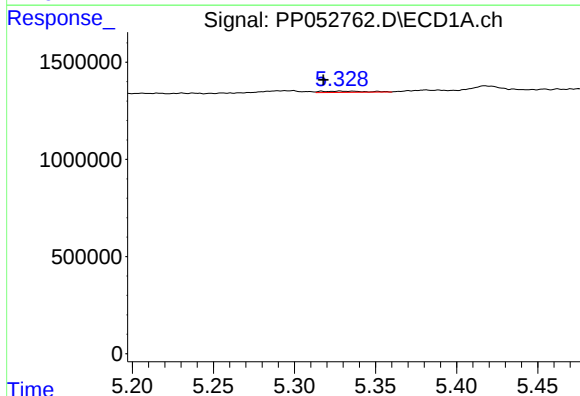
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 302819
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



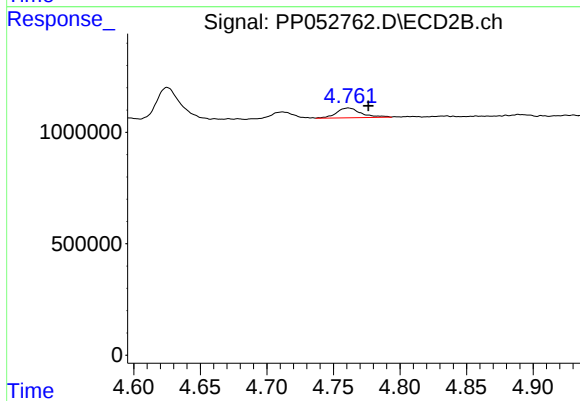
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



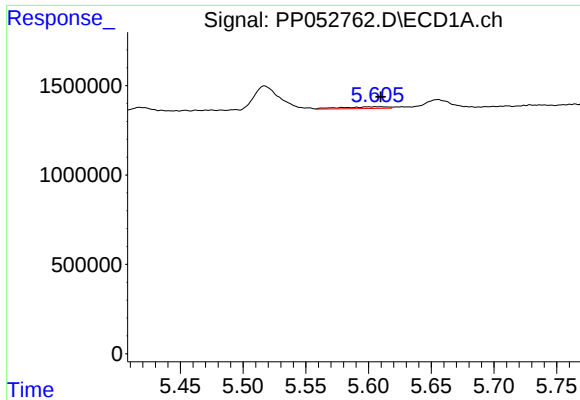
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.010 min
Response: 116644
Conc: 4.70 ng/ml



#12 AR-1232-2

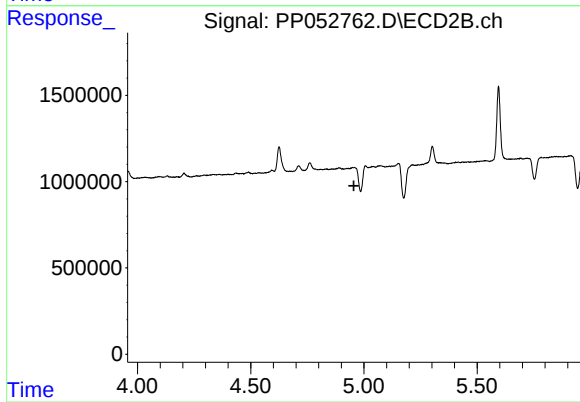
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 564164
Conc: 13.61 ng/ml



#13 AR-1232-3

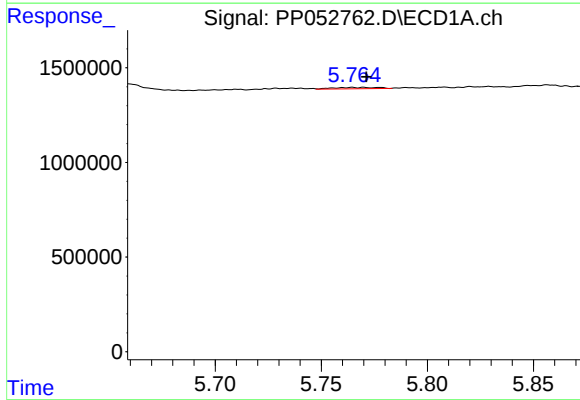
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 260714
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



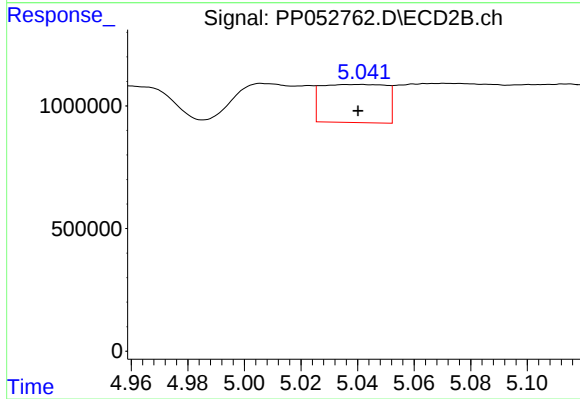
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



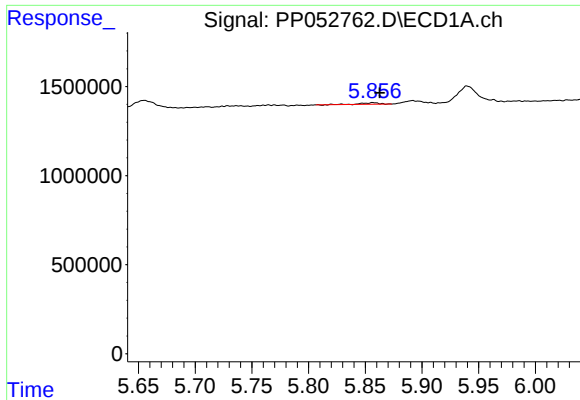
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 101211
Conc: 4.74 ng/ml



#14 AR-1232-4

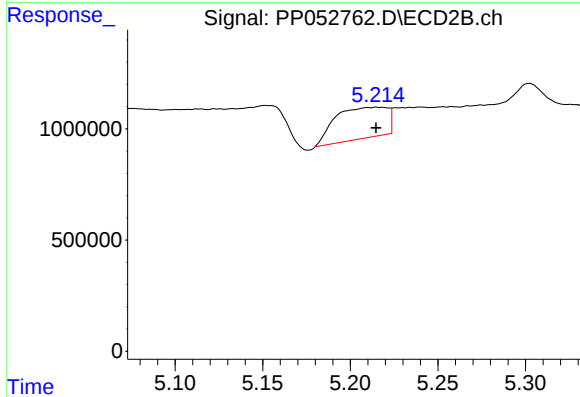
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 2471301
Conc: 120.24 ng/ml



#15 AR-1232-5

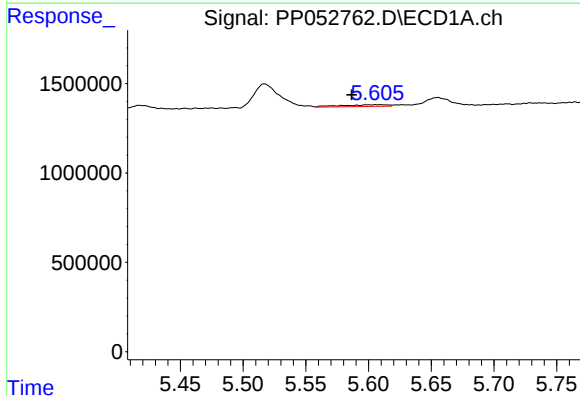
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 79260
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



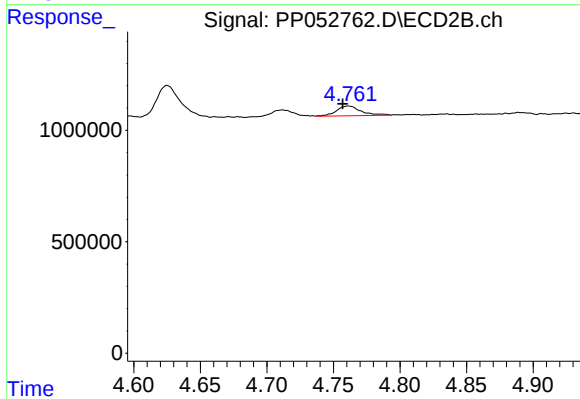
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 2900651
Conc: 124.94 ng/ml



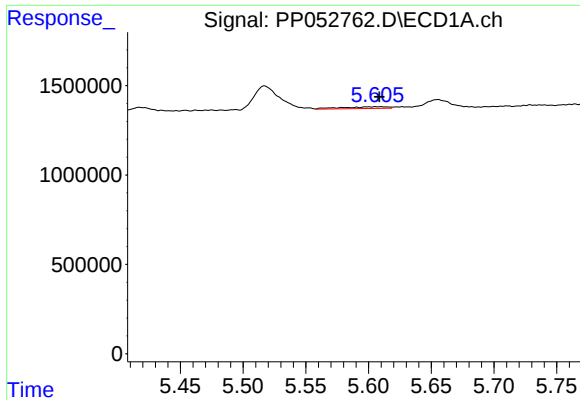
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 260714
Conc: 4.63 ng/ml



#16 AR-1242-1

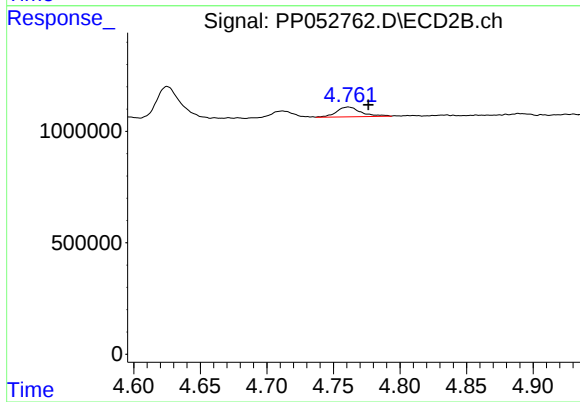
R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 564164
Conc: 10.11 ng/ml



#17 AR-1242-2

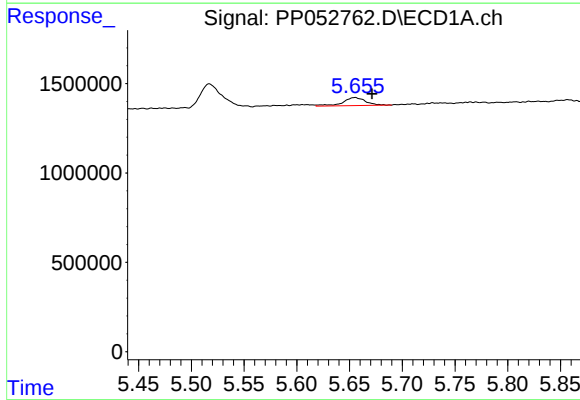
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 260714
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



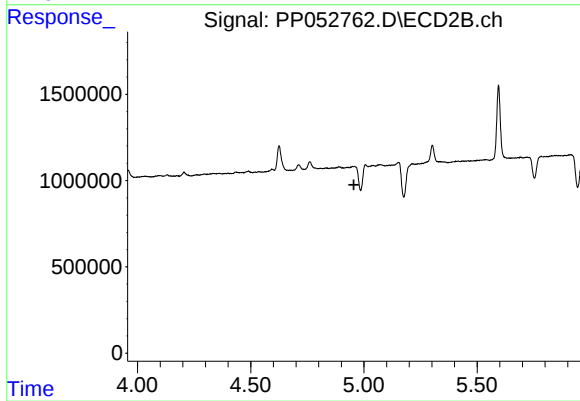
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 564164
Conc: 7.31 ng/ml



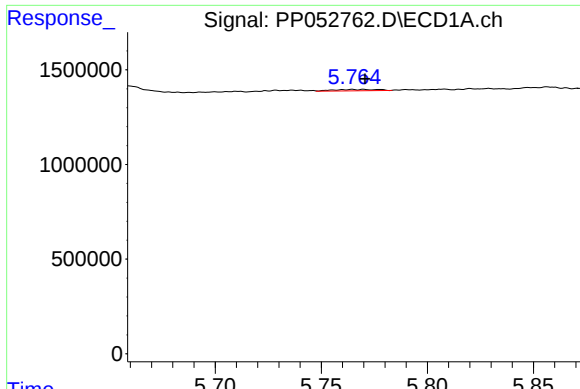
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.016 min
Response: 686505
Conc: 13.50 ng/ml



#18 AR-1242-3

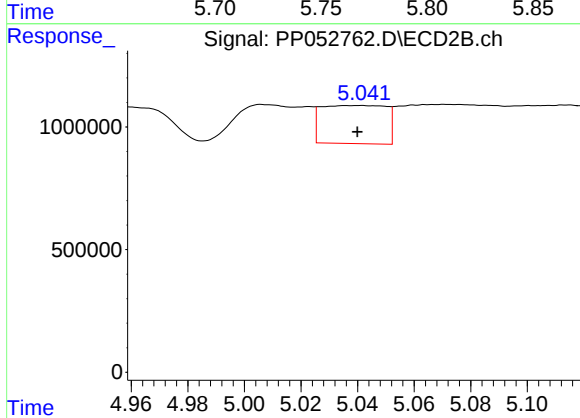
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

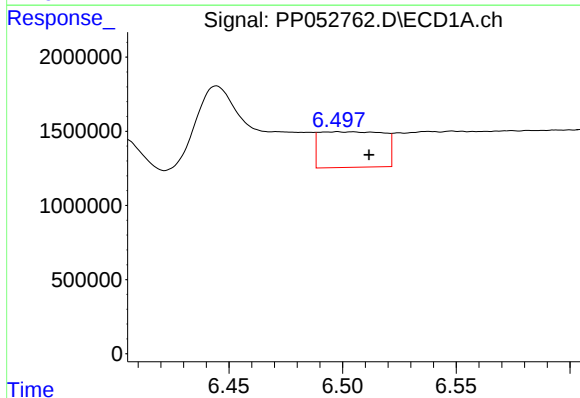
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 101211
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



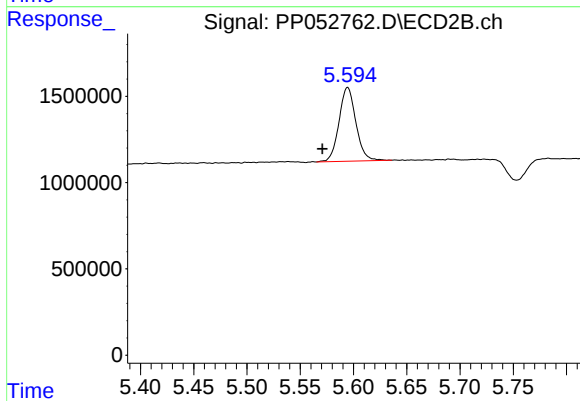
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 2471301
Conc: 58.27 ng/ml



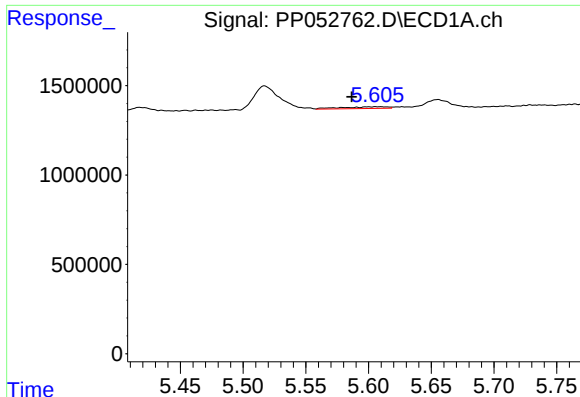
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 4717953
Conc: 118.34 ng/ml



#20 AR-1242-5

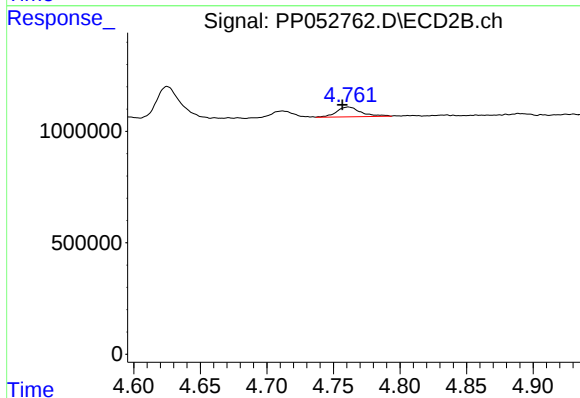
R.T.: 5.595 min
Delta R.T.: 0.024 min
Response: 4718864
Conc: 93.35 ng/ml



#21 AR-1248-1

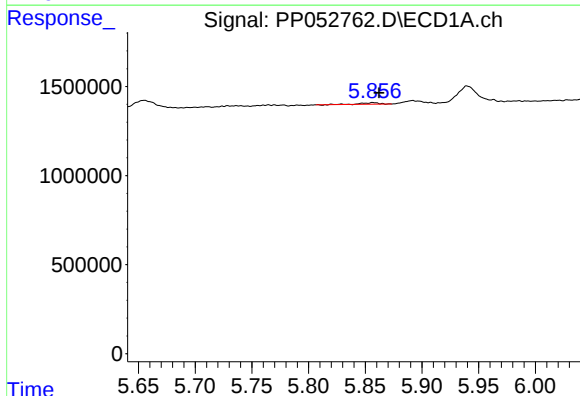
R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 260714
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



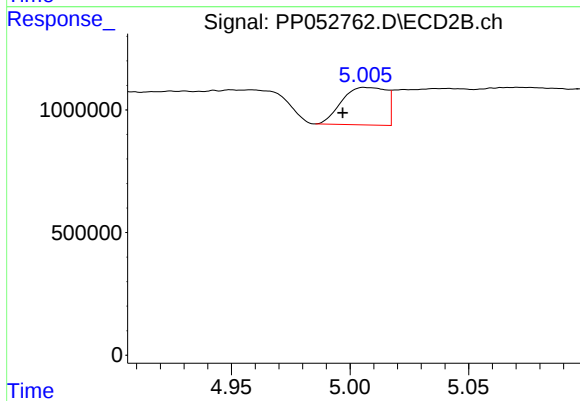
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: 0.005 min
Response: 564164
Conc: 14.10 ng/ml



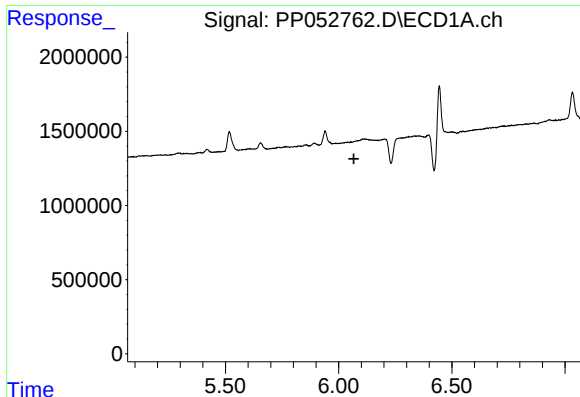
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 79260
Conc: 1.33 ng/ml



#22 AR-1248-2

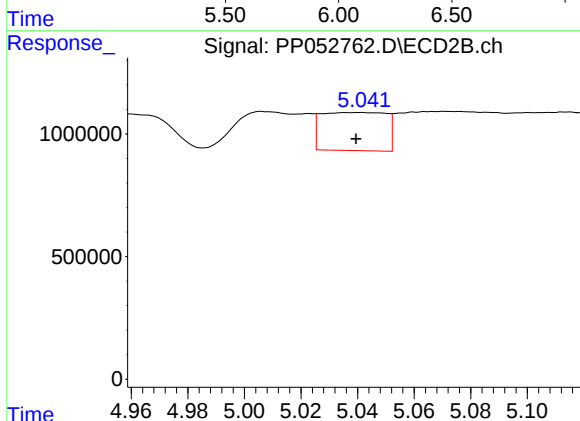
R.T.: 5.006 min
Delta R.T.: 0.009 min
Response: 1981820
Conc: 35.00 ng/ml



#23 AR-1248-3

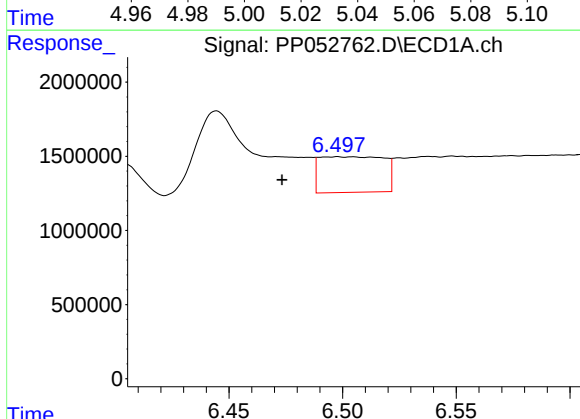
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



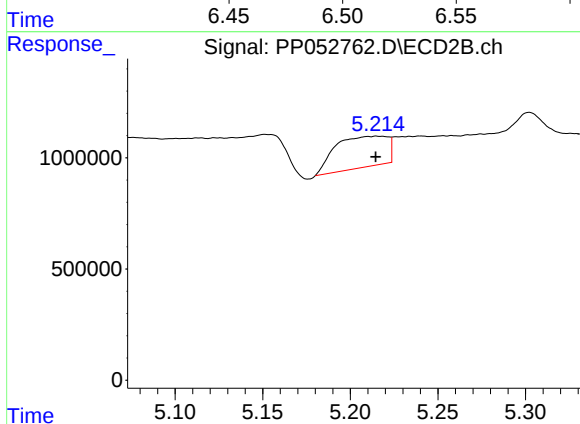
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 2471301
Conc: 42.09 ng/ml



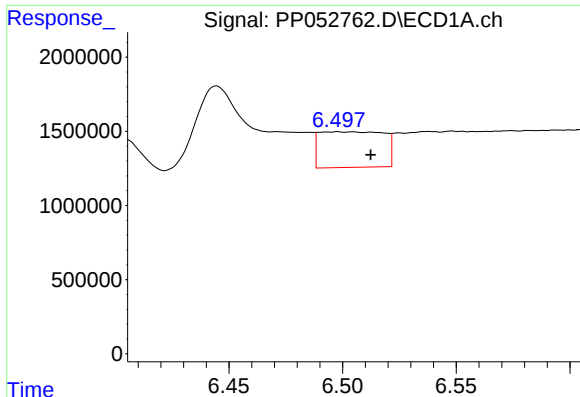
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.025 min
Response: 4717953
Conc: 73.26 ng/ml



#24 AR-1248-4

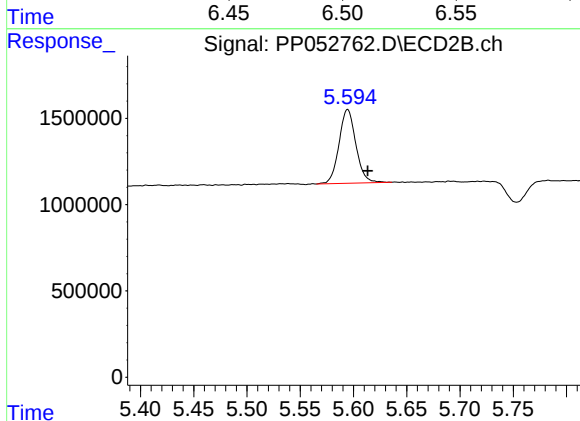
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 2900651
Conc: 41.66 ng/ml



#25 AR-1248-5

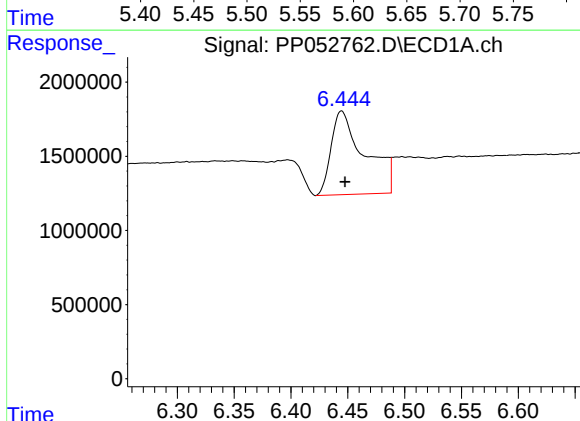
R.T.: 6.498 min
Delta R.T.: -0.014 min
Response: 4717953
Conc: 74.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



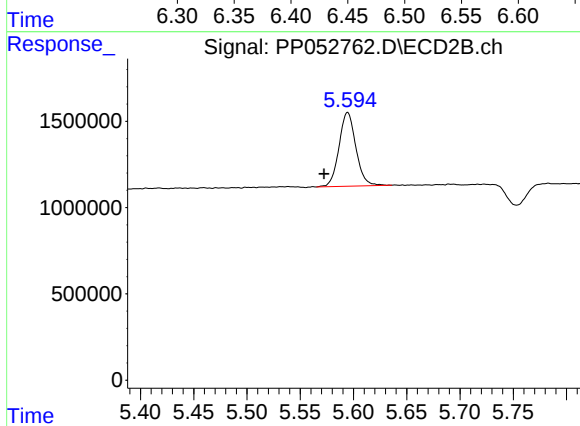
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.019 min
Response: 4718864
Conc: 74.38 ng/ml



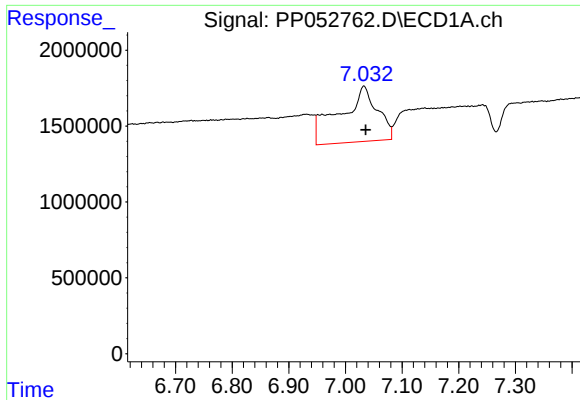
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 11620979
Conc: 153.10 ng/ml



#26 AR-1254-1

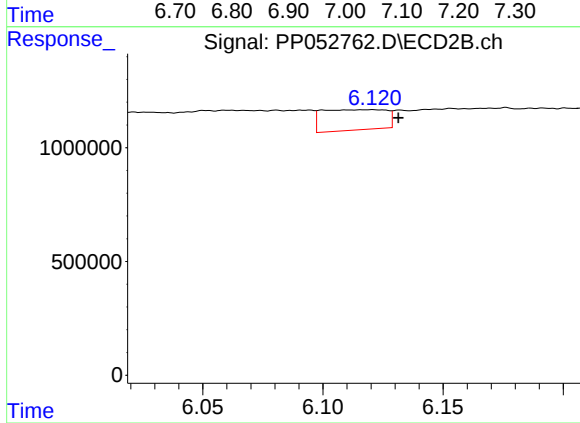
R.T.: 5.595 min
Delta R.T.: 0.022 min
Response: 4718864
Conc: 43.94 ng/ml



#28 AR-1254-3

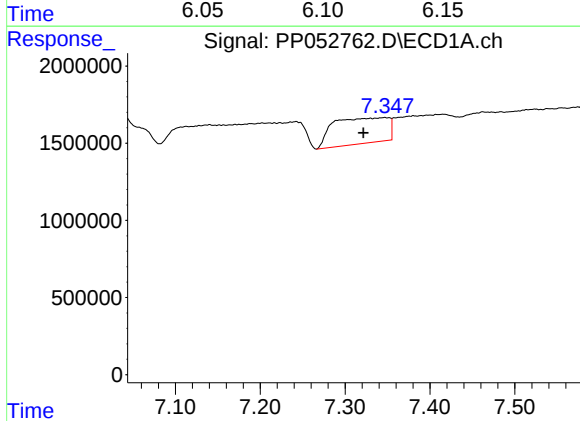
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 16912290
Conc: 151.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



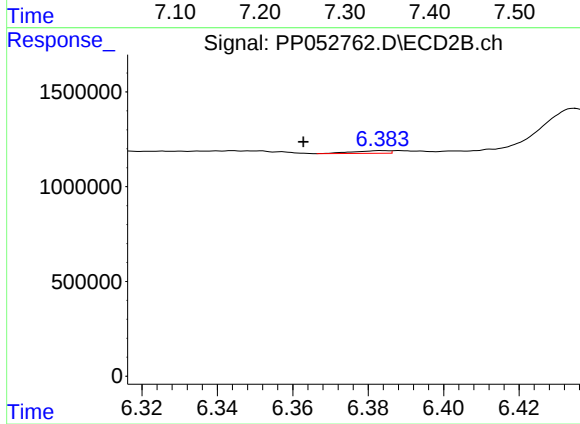
#28 AR-1254-3

R.T.: 6.121 min
Delta R.T.: -0.011 min
Response: 1663075
Conc: 10.89 ng/ml



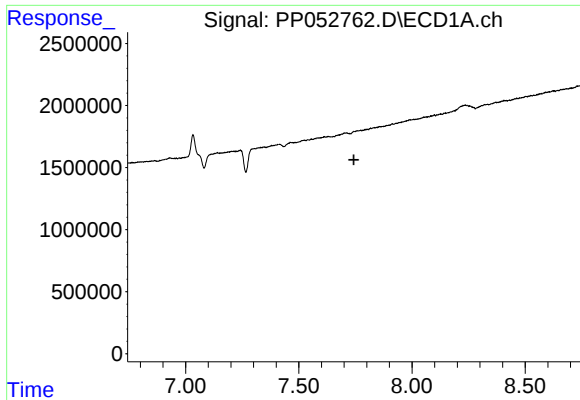
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: 0.025 min
Response: 7536742
Conc: 107.02 ng/ml



#29 AR-1254-4

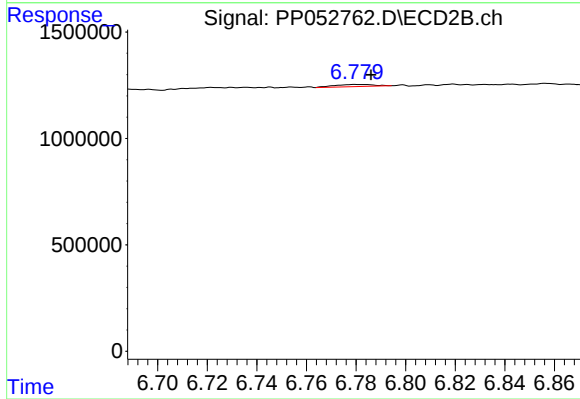
R.T.: 6.384 min
Delta R.T.: 0.021 min
Response: 92938
Conc: 1.02 ng/ml



#30 AR-1254-5

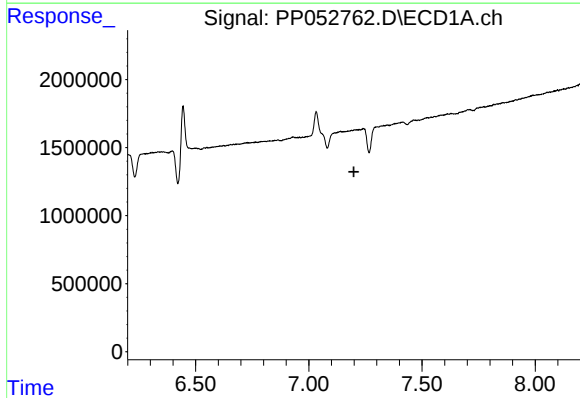
R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



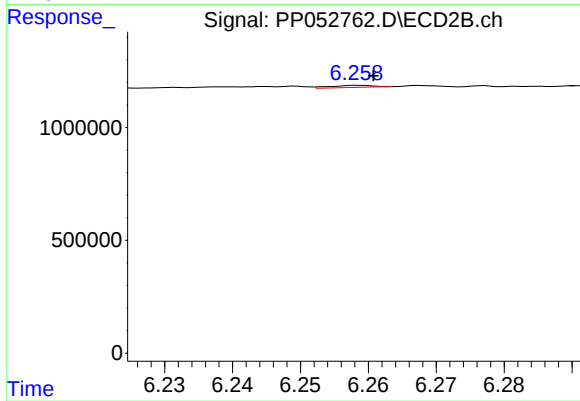
#30 AR-1254-5

R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 109071
Conc: 0.78 ng/ml



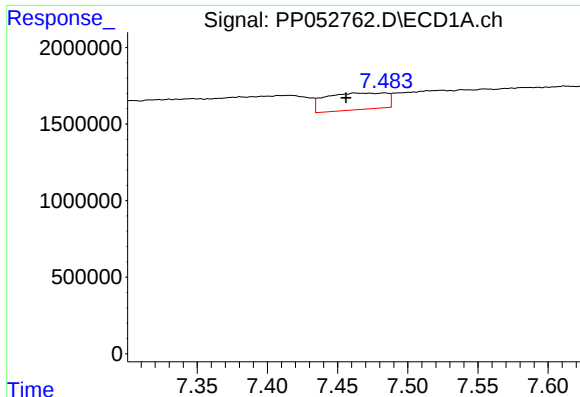
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#31 AR-1260-1

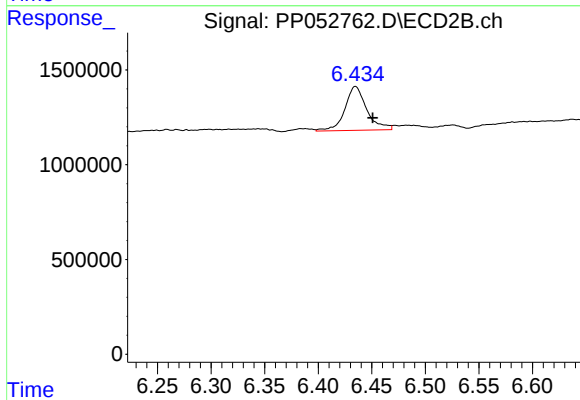
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 38346
Conc: 0.38 ng/ml



#32 AR-1260-2

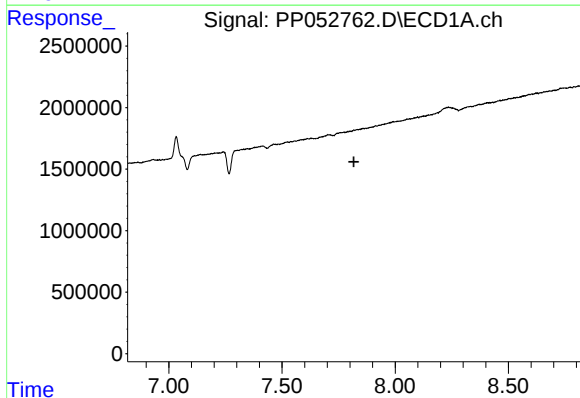
R.T.: 7.464 min
Delta R.T.: 0.008 min
Response: 3291675
Conc: 35.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



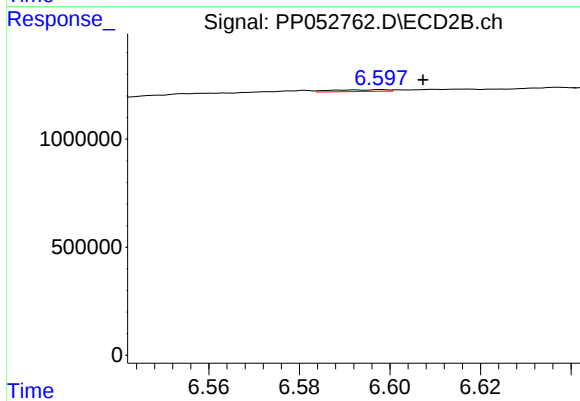
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.016 min
Response: 3290878
Conc: 27.06 ng/ml



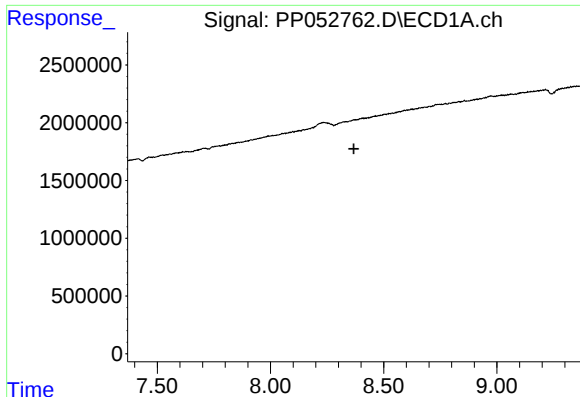
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.



#33 AR-1260-3

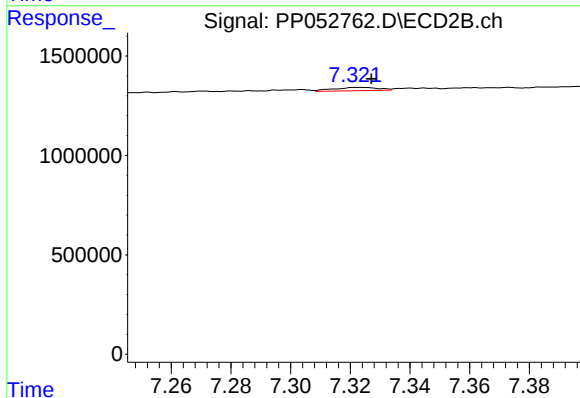
R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 68592
Conc: 0.59 ng/ml



#35 AR-1260-5

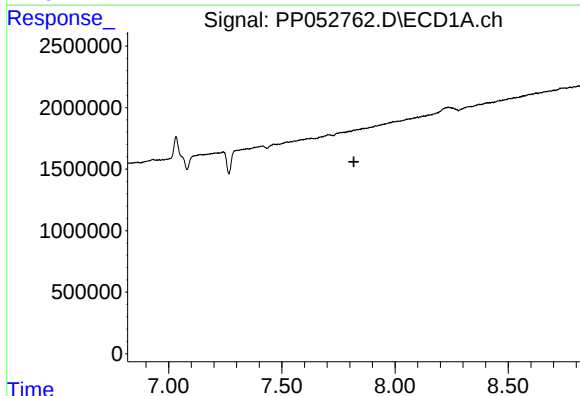
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



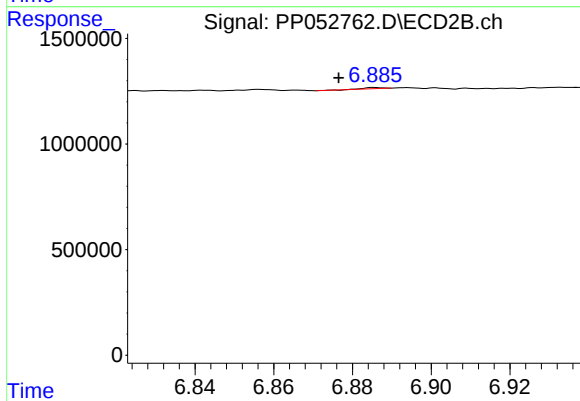
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 169664
Conc: 0.83 ng/ml



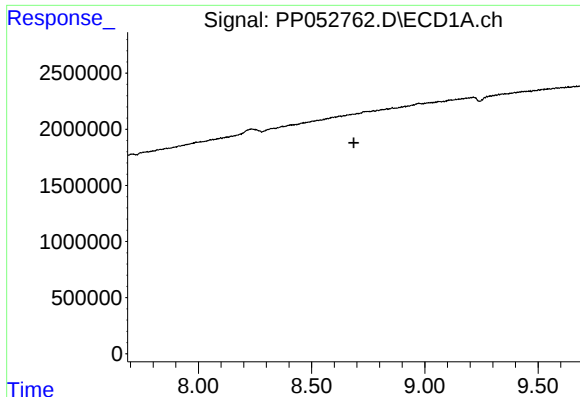
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#36 AR-1262-1

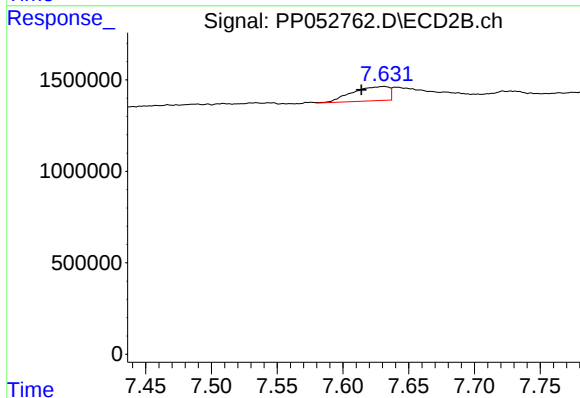
R.T.: 6.886 min
Delta R.T.: 0.009 min
Response: 15612
Conc: 0.27 ng/ml



#38 AR-1262-3

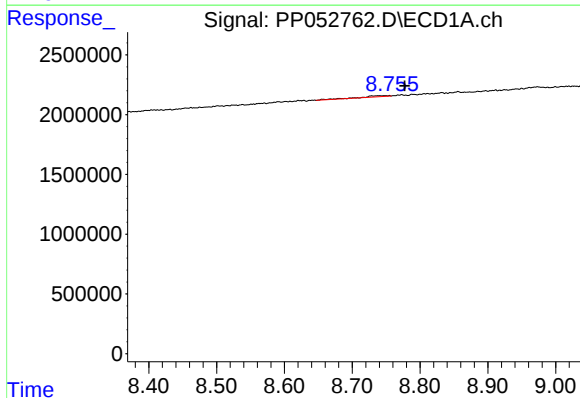
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



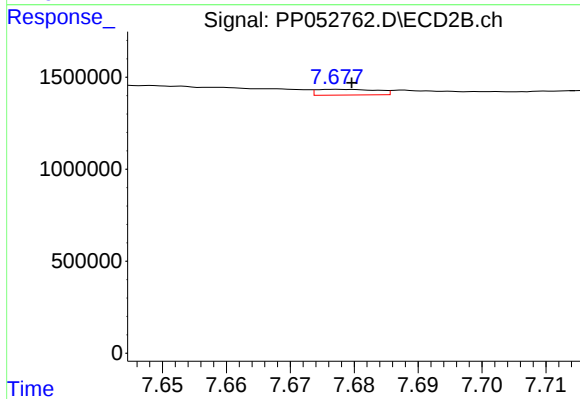
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.018 min
Response: 1514916
Conc: 15.01 ng/ml



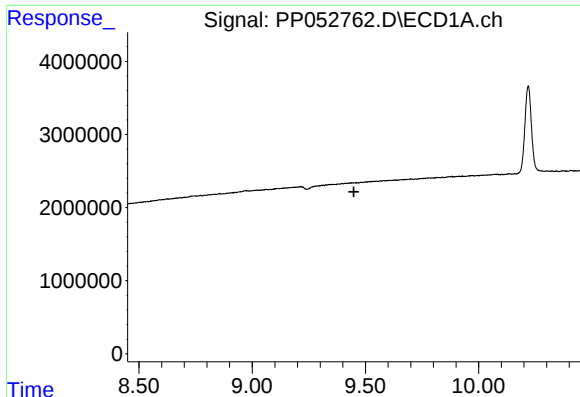
#39 AR-1262-4

R.T.: 8.750 min
Delta R.T.: -0.028 min
Response: 261362
Conc: 5.61 ng/ml



#39 AR-1262-4

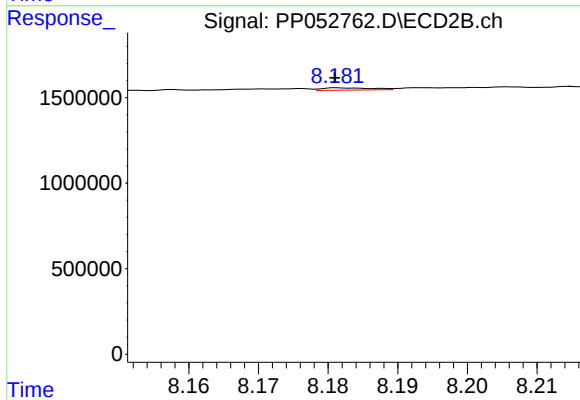
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 205117
Conc: 1.15 ng/ml



#40 AR-1262-5

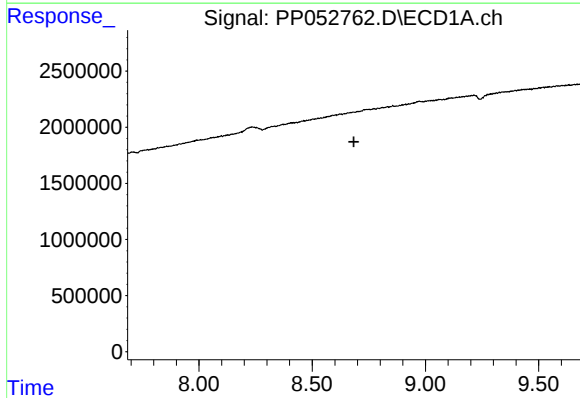
R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



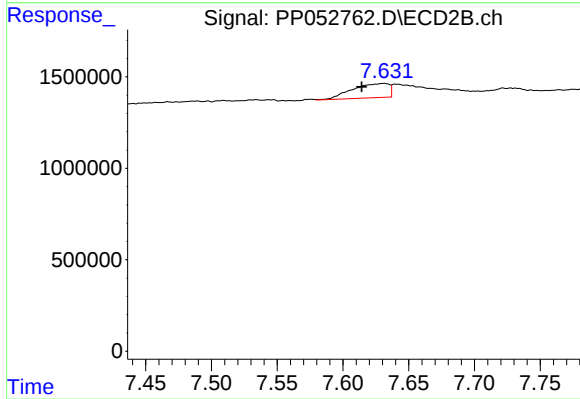
#40 AR-1262-5

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 67830
Conc: 0.91 ng/ml



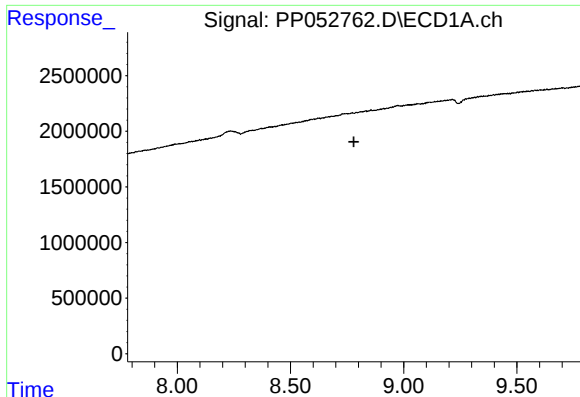
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

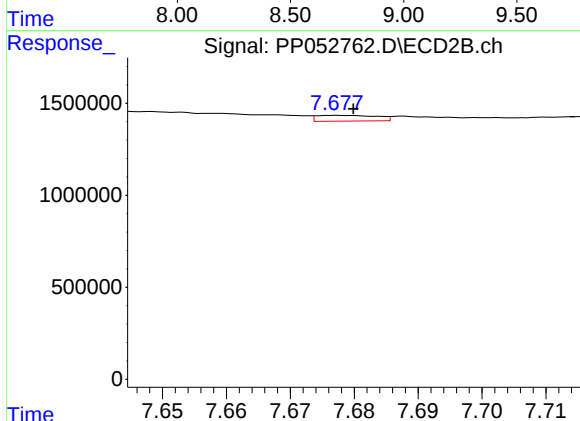
R.T.: 7.632 min
Delta R.T.: 0.017 min
Response: 1514916
Conc: 4.94 ng/ml



#42 AR-1268-2

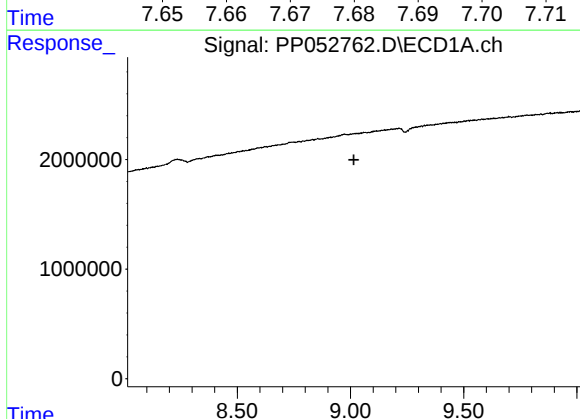
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



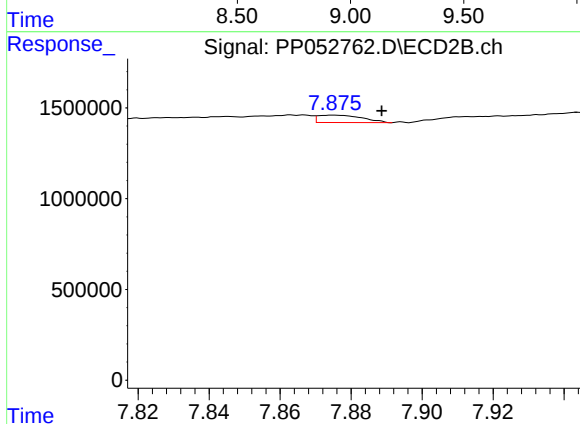
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 205117
Conc: 0.76 ng/ml



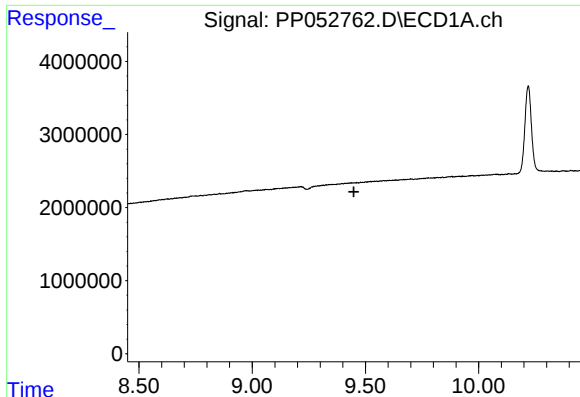
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

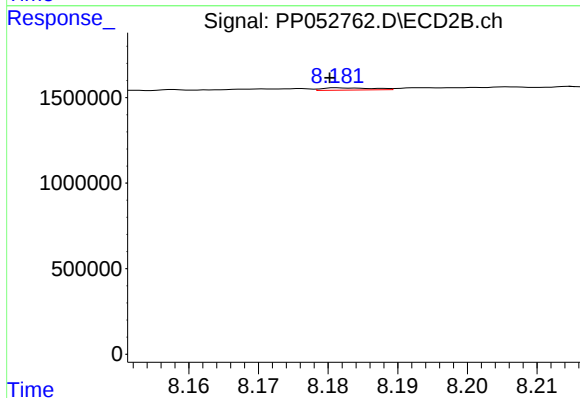
R.T.: 7.875 min
Delta R.T.: -0.013 min
Response: 352685
Conc: 1.50 ng/ml



#44 AR-1268-4

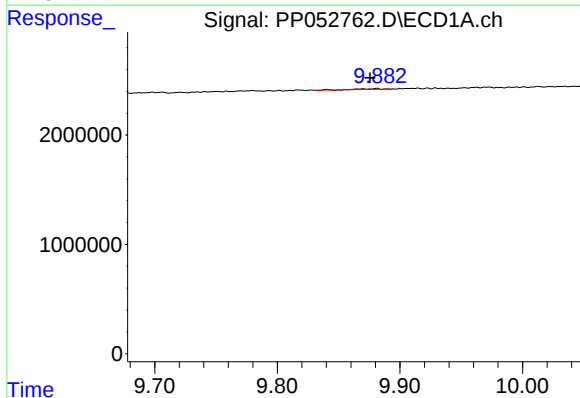
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



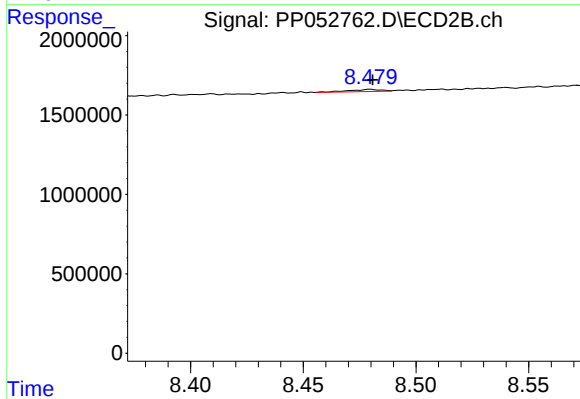
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: 0.001 min
Response: 67830
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: 0.005 min
Response: 96920
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 132471
Conc: 0.20 ng/ml