

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
 Data File : PP051976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 14:07
 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 06 02:03:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.423	3.674	31692484	24429488	17.732	19.216
2)	SA Decachlor...	10.244	8.770	28144947	22263336	23.216	18.849
Target Compounds							
3)	L1 AR-1016-1	5.599	4.785	59109	406875	1.304	9.278 #
4)	L1 AR-1016-2	5.622	4.785	49378	406875	0.769	6.595 #
5)	L1 AR-1016-3	5.669	0.000	306988	0	7.680	N.D. #
6)	L1 AR-1016-4	5.803f	5.030	142719	1056705	4.071	40.859 #
7)	L1 AR-1016-5	6.056f	5.236	48133	1208004	1.165	35.078 #
8)	L2 AR-1221-1	4.632	0.000	114526	0	5.313	N.D. #
9)	L2 AR-1221-2	4.731	3.981	560750	568351	35.178	47.572 #
12)	L3 AR-1232-2	5.331	4.785	57963	406875	3.089	14.398 #
13)	L3 AR-1232-3	5.622	0.000	49378	0	1.663	N.D. #
14)	L3 AR-1232-4	5.803f	5.054	142719	709855	9.971	53.192 #
15)	L3 AR-1232-5	5.872	5.236	124409	1208004	10.398	81.797 #
16)	L4 AR-1242-1	5.599	4.785	59109	406875	1.442	10.441 #
17)	L4 AR-1242-2	5.622	4.785	49378	406875	0.859	7.425 #
18)	L4 AR-1242-3	5.669	0.000	306988	0	8.573	N.D. #
19)	L4 AR-1242-4	5.803f	5.054	142719	709855	4.957	24.065 #
20)	L4 AR-1242-5	6.509	5.620f	1930988	1174991	51.269	32.186 #
21)	L5 AR-1248-1	5.599	4.785	59109	406875	1.890	13.473 #
22)	L5 AR-1248-2	5.872	5.030	124409	1056705	2.357	25.406 #
23)	L5 AR-1248-3	6.056f	5.054	48133	709855	0.778	15.171 #
24)	L5 AR-1248-4	6.490	5.236	983601	1208004	14.268	23.565 #
25)	L5 AR-1248-5	6.509	5.620f	1930988	1174991	28.294	22.112
26)	L6 AR-1254-1	6.459	5.620f	2608840	1174991	38.233	15.794 #
27)	L6 AR-1254-2	6.681	0.000	2150277	0	21.012	N.D. #
28)	L6 AR-1254-3	7.047	6.125f	1958268	1332667	19.127	12.658 #
29)	L6 AR-1254-4	7.339	6.412f	2839546	394329	39.583	5.785 #
30)	L6 AR-1254-5	7.730f	0.000	1236235	0	16.432	N.D. #
31)	L7 AR-1260-1	7.210	6.284	1425685	1193825	20.057	17.332
32)	L7 AR-1260-2	7.473	6.459	1379677	1645809	16.892	19.557
33)	L7 AR-1260-3	7.858f	6.634	778802	301240	13.617	3.870 #
35)	L7 AR-1260-5	8.379	7.350	133039	455914	1.046	3.109 #
37)	L8 AR-1262-2	8.379	0.000	133039	0	0.902	N.D. #
38)	L8 AR-1262-3	8.707	0.000	84724	0	0.823	N.D. #
39)	L8 AR-1262-4	8.784	0.000	124232	0	2.698	N.D. #
40)	L8 AR-1262-5	9.463	0.000	612321	0	10.746	N.D. #
41)	L9 AR-1268-1	8.707	0.000	84724	0	0.475	N.D. #
42)	L9 AR-1268-2	8.784	0.000	124232	0	0.749	N.D. #
43)	L9 AR-1268-3	9.029	0.000	312090	0	2.177	N.D. #
44)	L9 AR-1268-4	9.463	0.000	612321	0	9.559	N.D. #
45)	L9 AR-1268-5	9.885	0.000	136293	0	0.297	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
Data File : PP051976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 14:07
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 06 02:03:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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

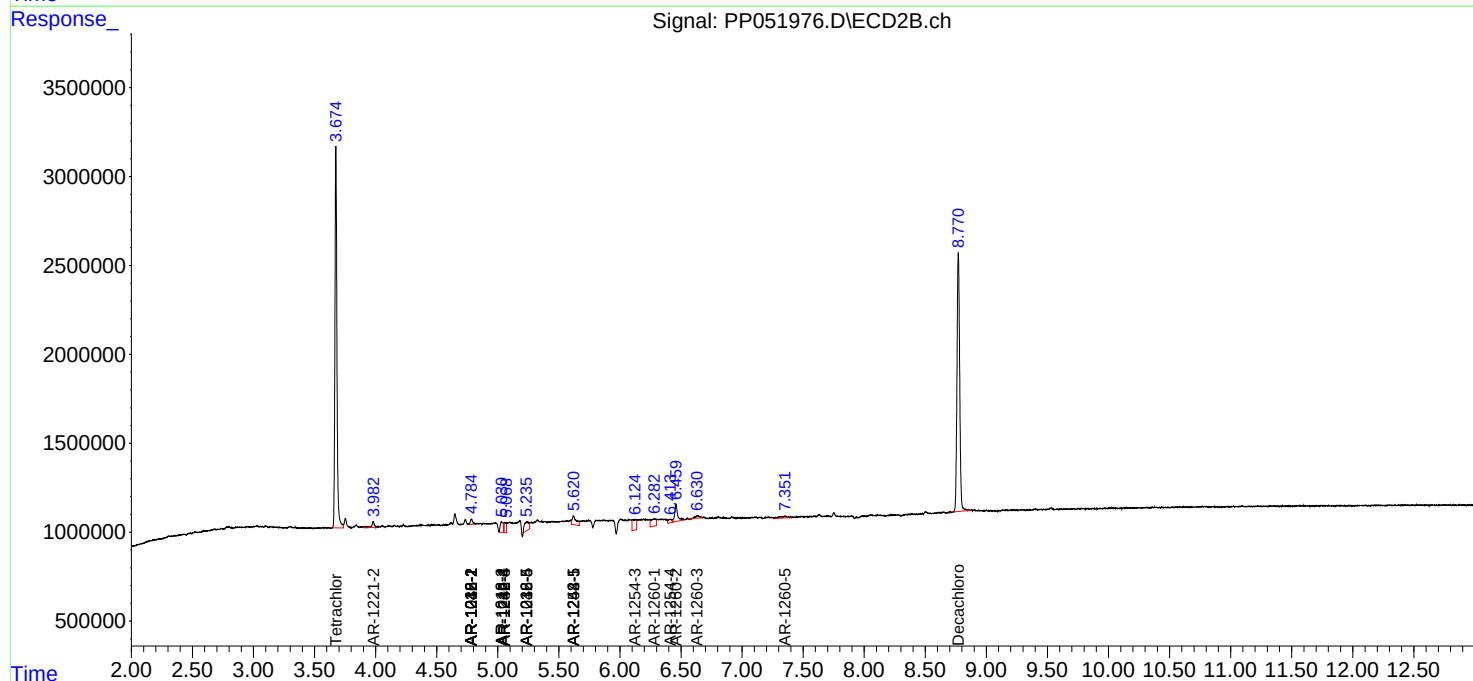
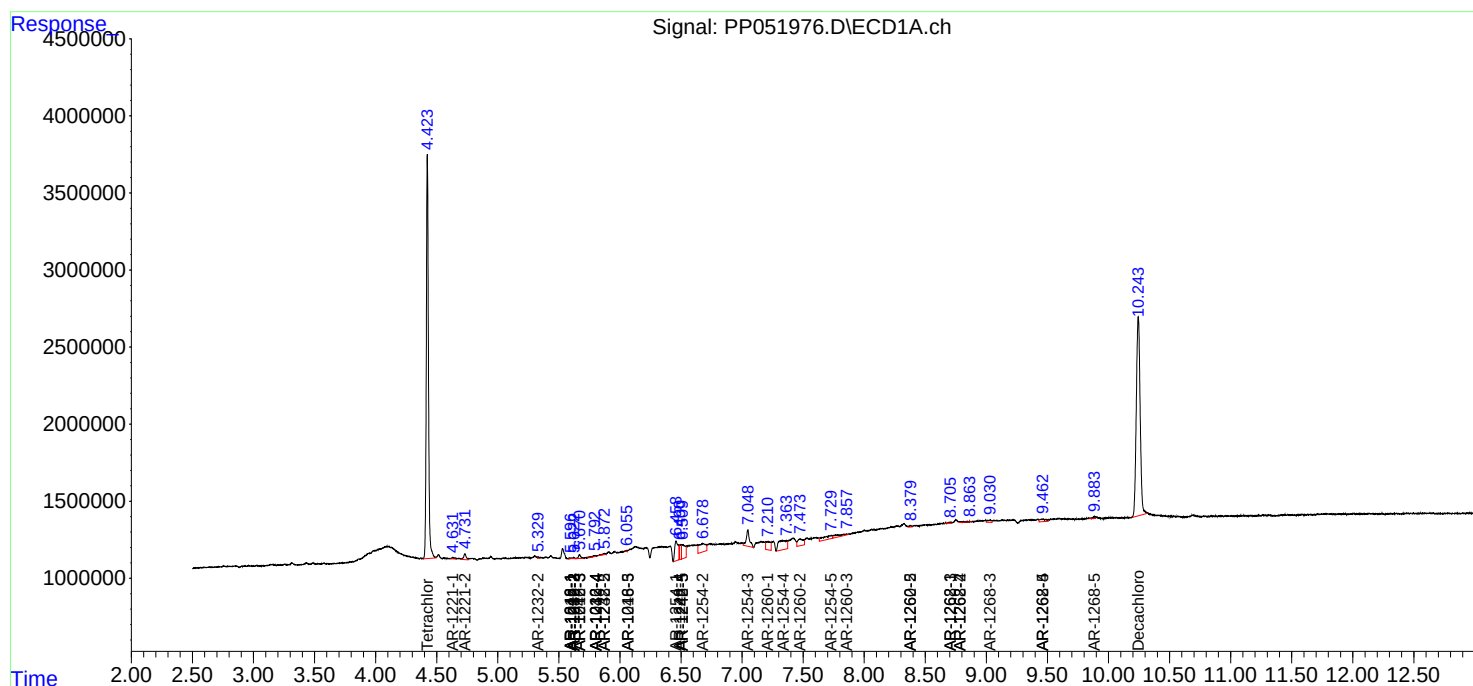
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

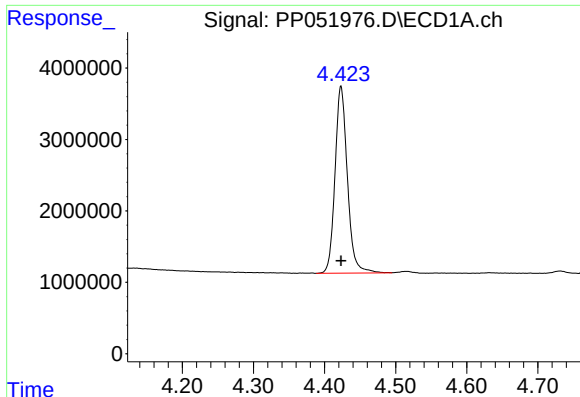
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
Data File : PP051976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 14:07
Operator : YP\AJ
Sample : I.BLK
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Integration File signal 1: autoint1.e
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Quant Time: Oct 06 02:03:02 2022
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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

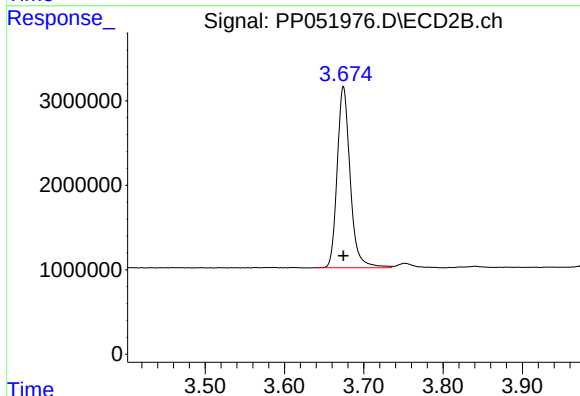




#1 Tetrachloro-m-xylene

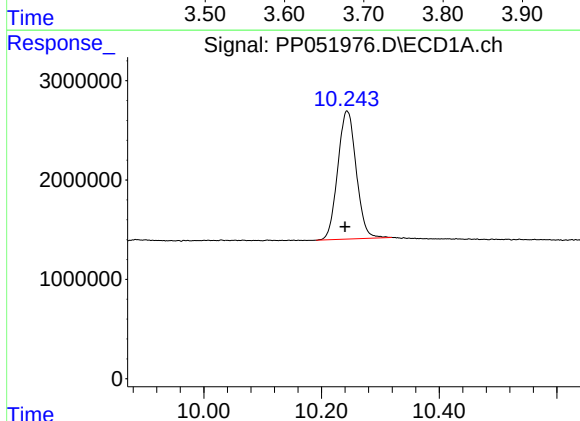
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 31692484
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



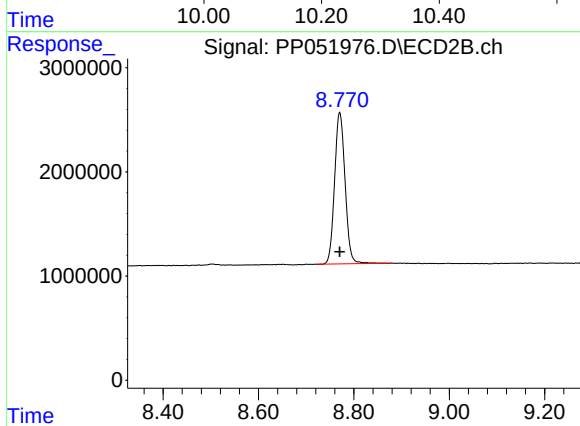
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 24429488
Conc: 19.22 ng/ml



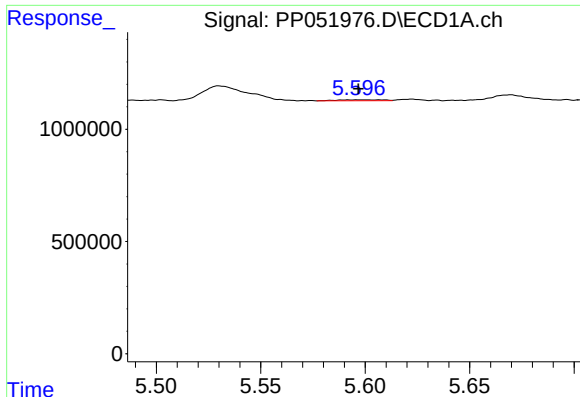
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.003 min
Response: 28144947
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

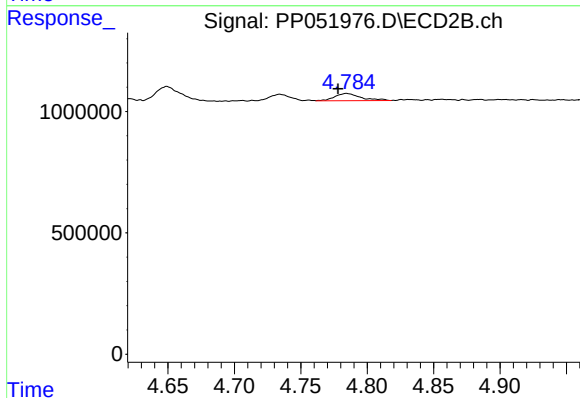
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 22263336
Conc: 18.85 ng/ml



#3 AR-1016-1

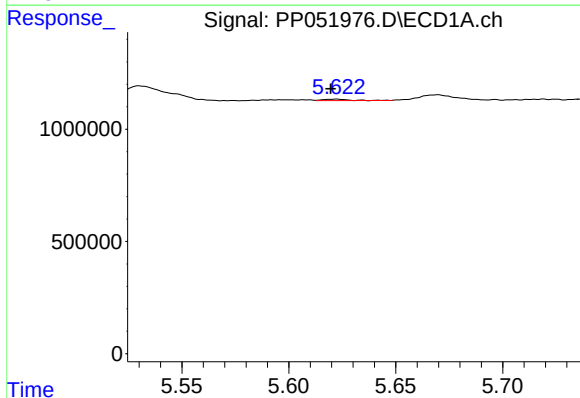
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 59109
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



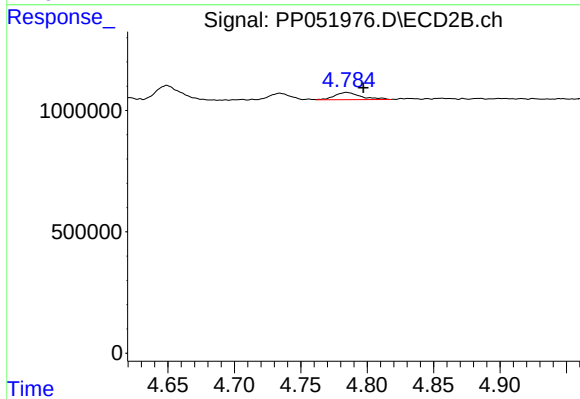
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 406875
Conc: 9.28 ng/ml



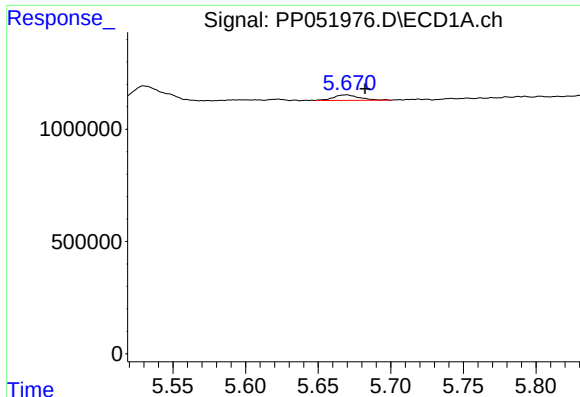
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 49378
Conc: 0.77 ng/ml



#4 AR-1016-2

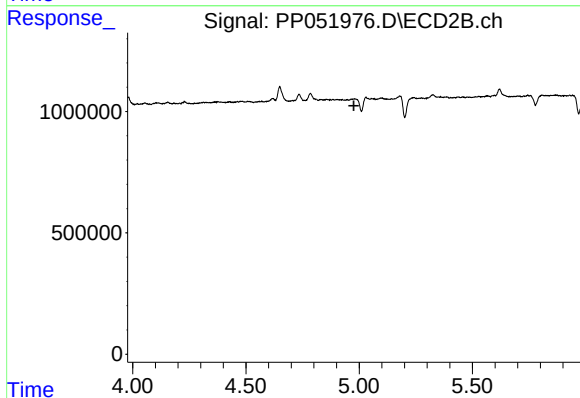
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 406875
Conc: 6.59 ng/ml



#5 AR-1016-3

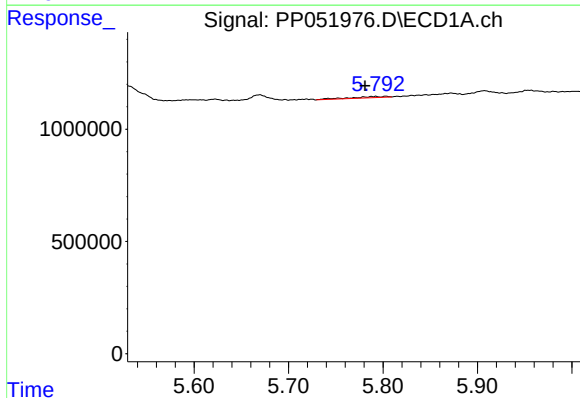
R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 306988
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



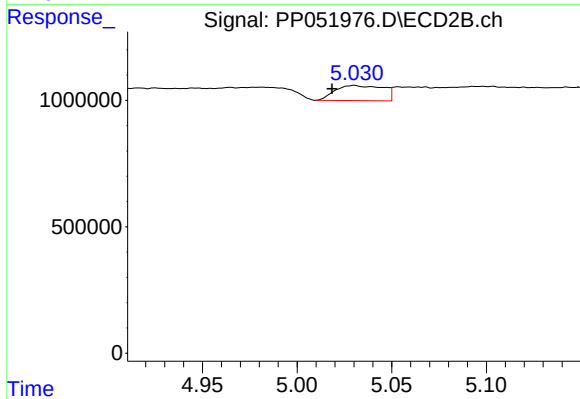
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



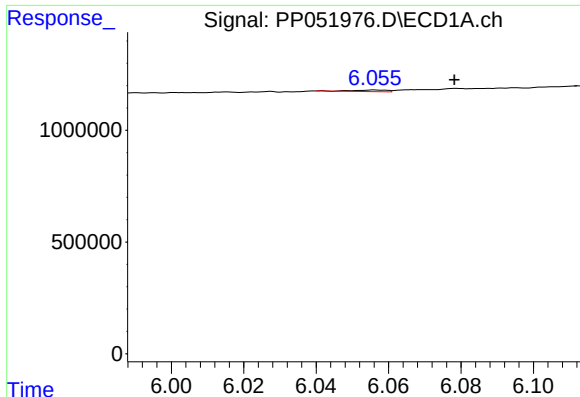
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.022 min
Response: 142719
Conc: 4.07 ng/ml



#6 AR-1016-4

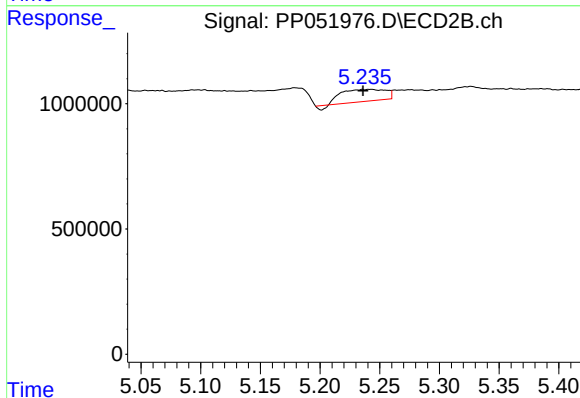
R.T.: 5.030 min
Delta R.T.: 0.011 min
Response: 1056705
Conc: 40.86 ng/ml



#7 AR-1016-5

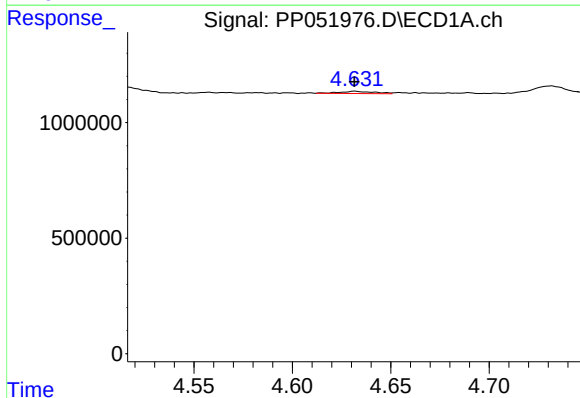
R.T.: 6.056 min
Delta R.T.: -0.022 min
Response: 48133
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



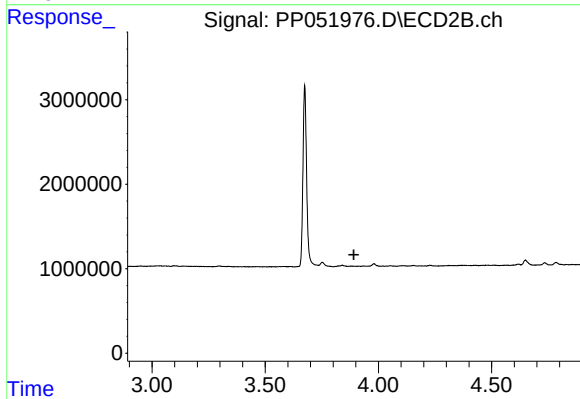
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1208004
Conc: 35.08 ng/ml



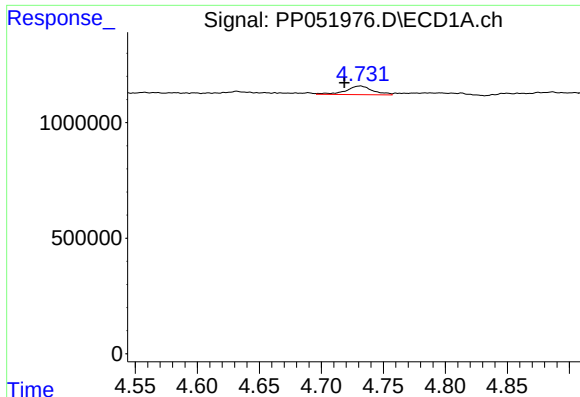
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 114526
Conc: 5.31 ng/ml



#8 AR-1221-1

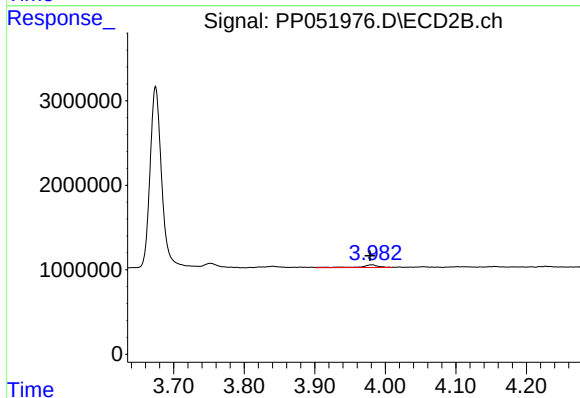
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

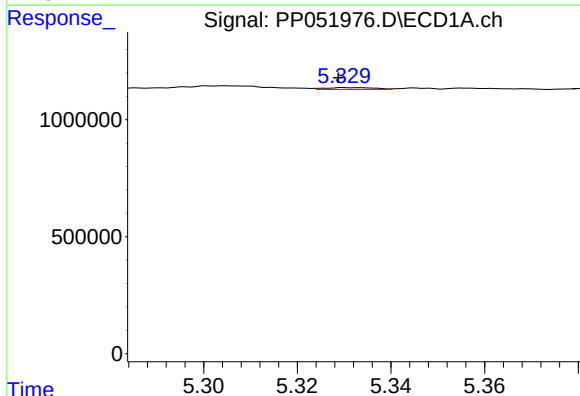
R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 560750
Conc: 35.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



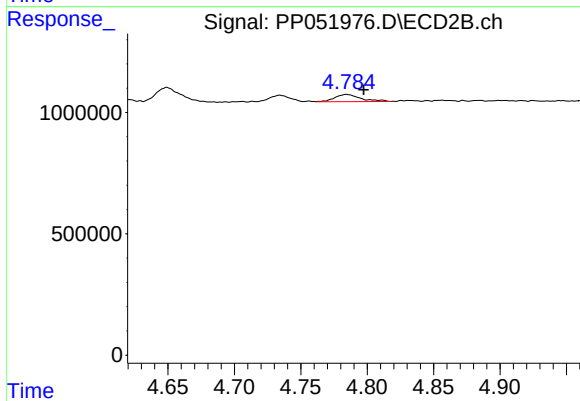
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 568351
Conc: 47.57 ng/ml



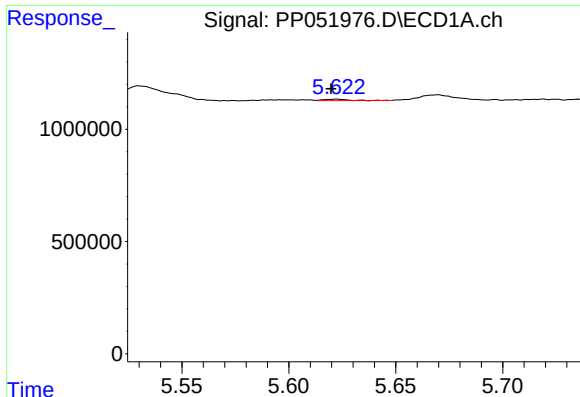
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 57963
Conc: 3.09 ng/ml



#12 AR-1232-2

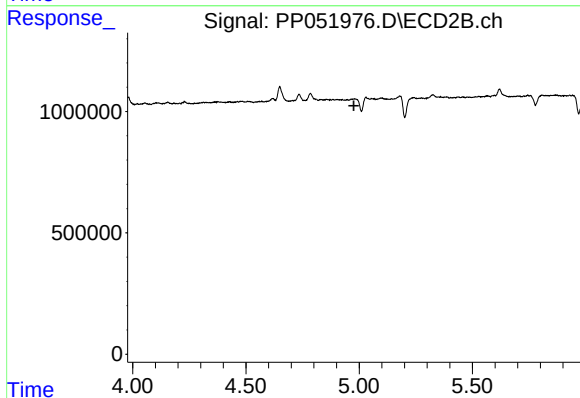
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 406875
Conc: 14.40 ng/ml



#13 AR-1232-3

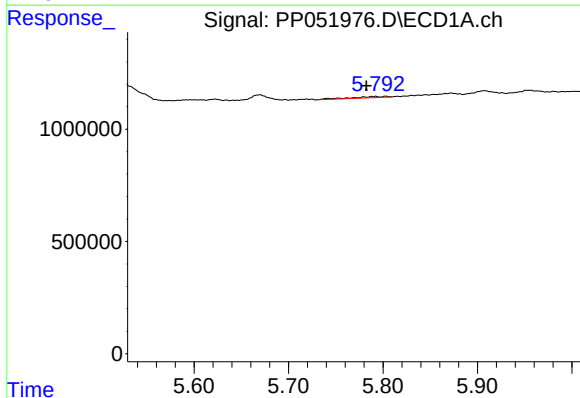
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 49378
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



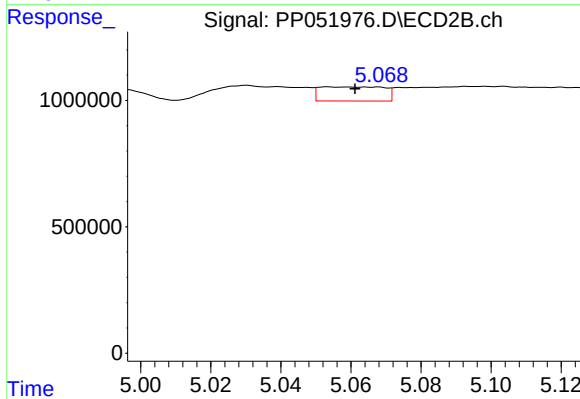
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



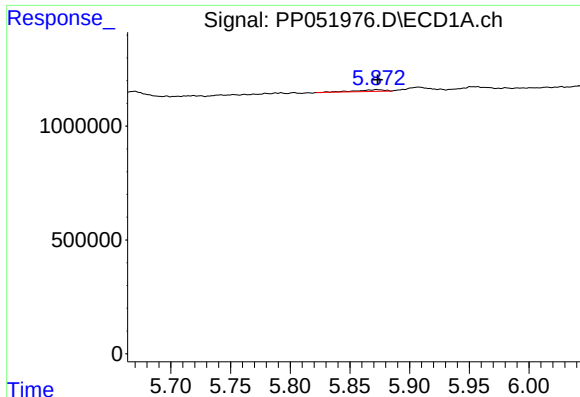
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.021 min
Response: 142719
Conc: 9.97 ng/ml



#14 AR-1232-4

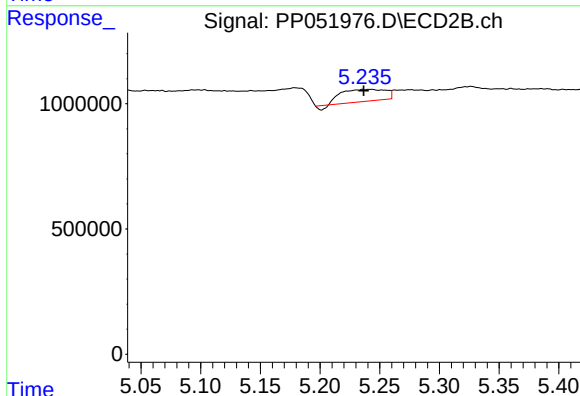
R.T.: 5.054 min
Delta R.T.: -0.007 min
Response: 709855
Conc: 53.19 ng/ml



#15 AR-1232-5

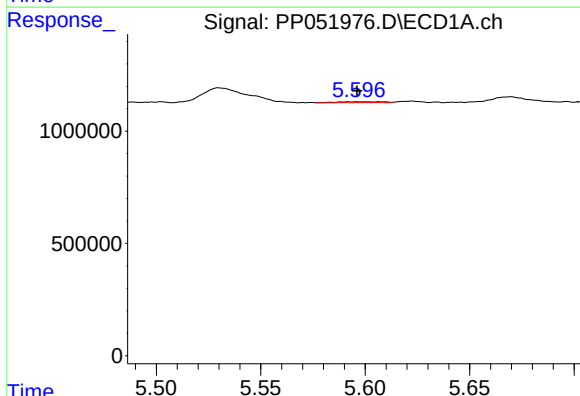
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 124409
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



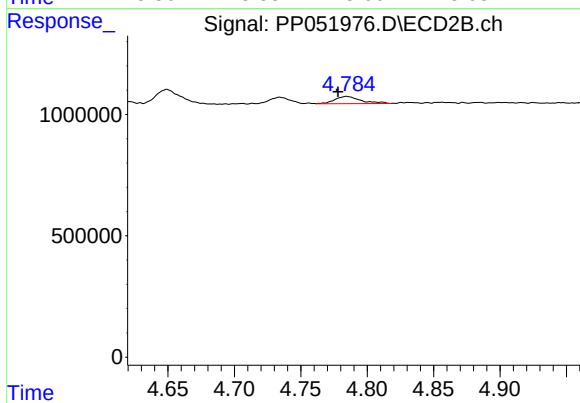
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1208004
Conc: 81.80 ng/ml



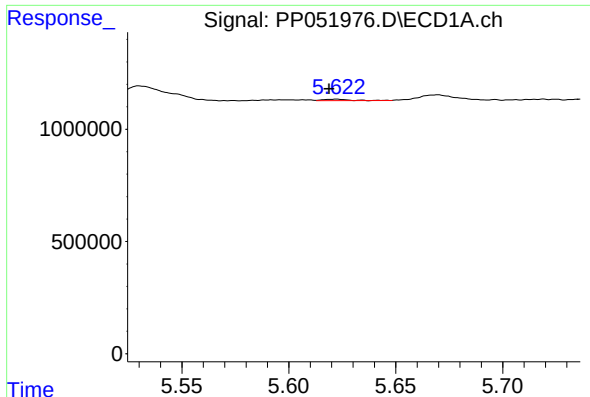
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 59109
Conc: 1.44 ng/ml



#16 AR-1242-1

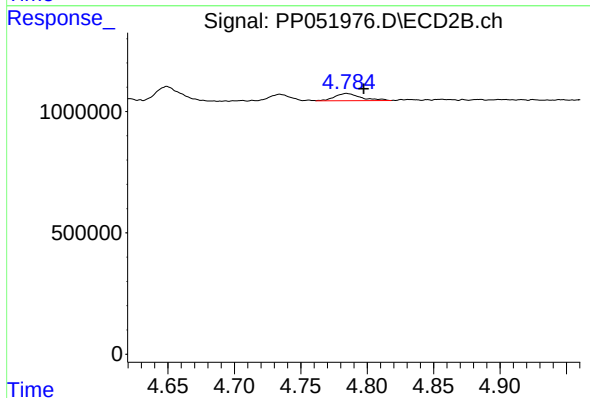
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 406875
Conc: 10.44 ng/ml



#17 AR-1242-2

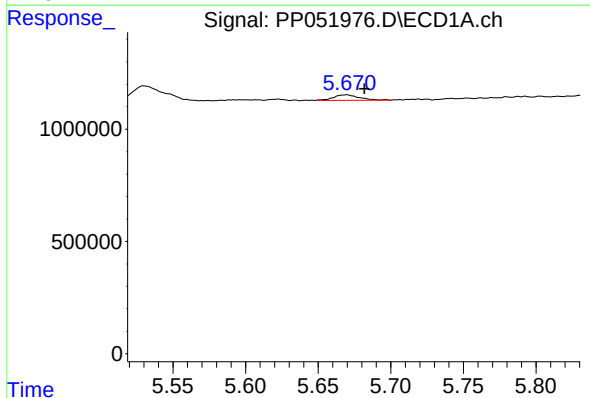
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 49378
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



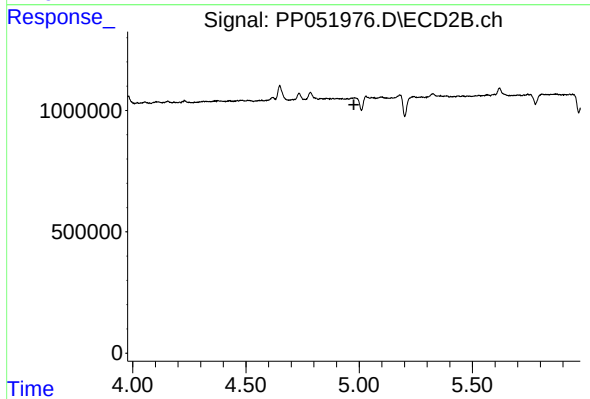
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 406875
Conc: 7.42 ng/ml



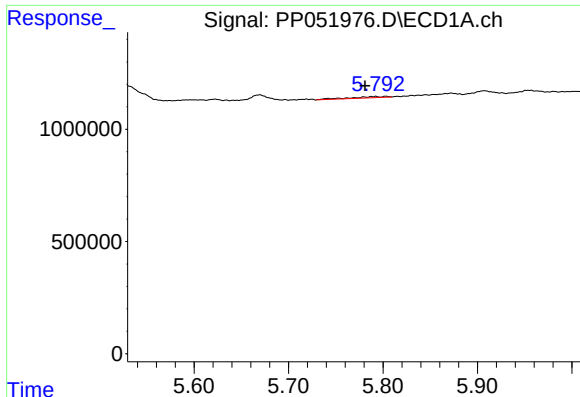
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 306988
Conc: 8.57 ng/ml



#18 AR-1242-3

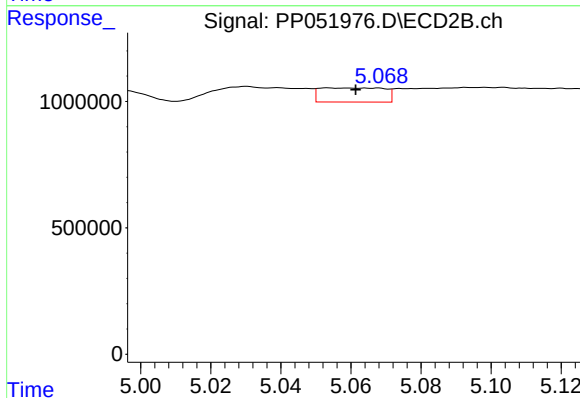
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

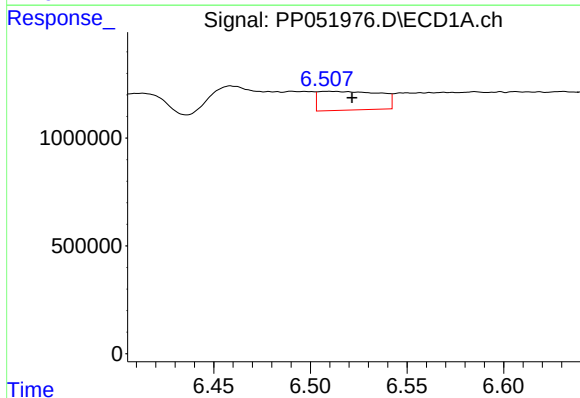
R.T.: 5.803 min
Delta R.T.: 0.022 min
Response: 142719
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



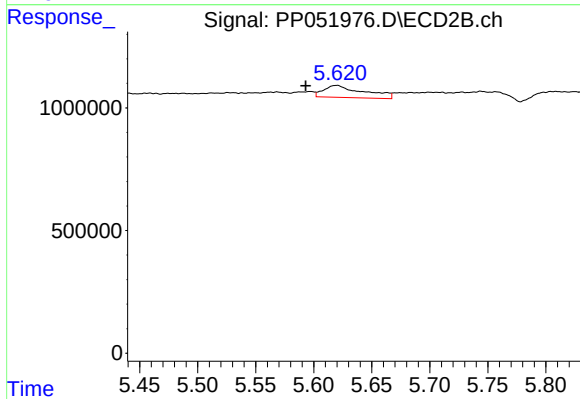
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.008 min
Response: 709855
Conc: 24.07 ng/ml



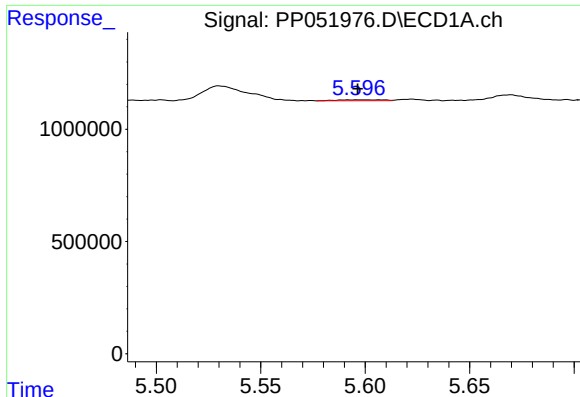
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 1930988
Conc: 51.27 ng/ml



#20 AR-1242-5

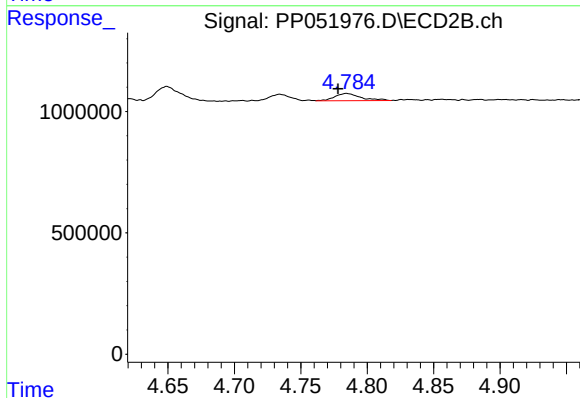
R.T.: 5.620 min
Delta R.T.: 0.027 min
Response: 1174991
Conc: 32.19 ng/ml



#21 AR-1248-1

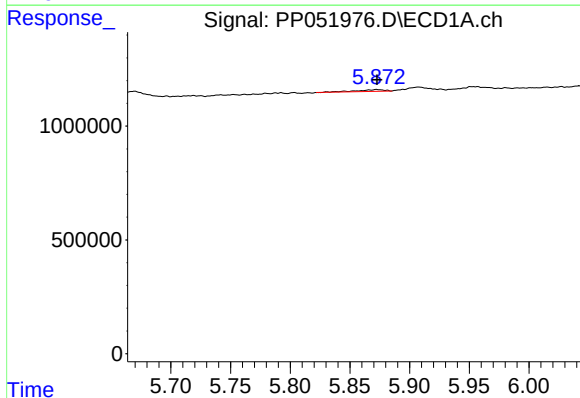
R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 59109
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



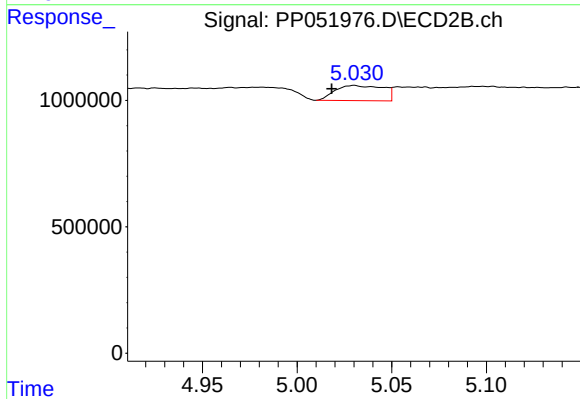
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 406875
Conc: 13.47 ng/ml



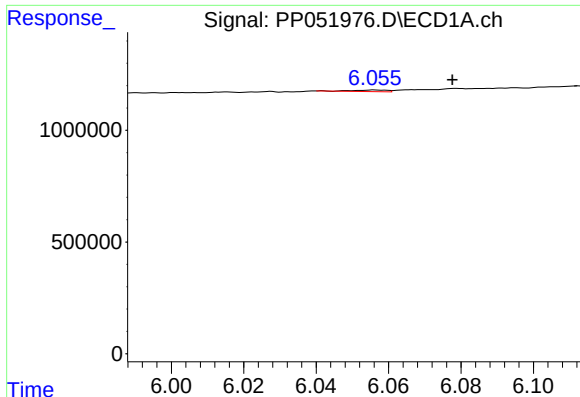
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 124409
Conc: 2.36 ng/ml



#22 AR-1248-2

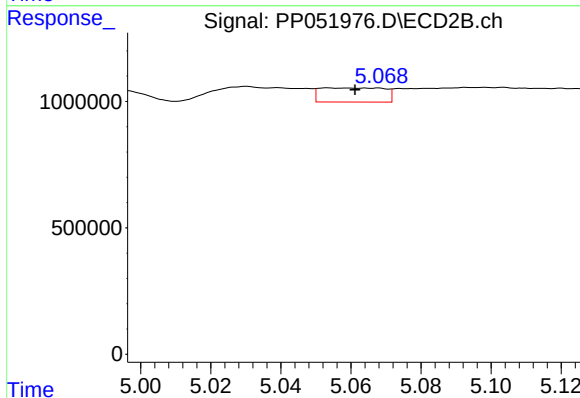
R.T.: 5.030 min
Delta R.T.: 0.012 min
Response: 1056705
Conc: 25.41 ng/ml



#23 AR-1248-3

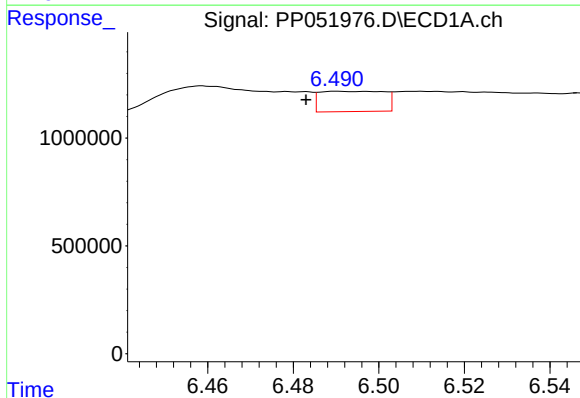
R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 48133
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



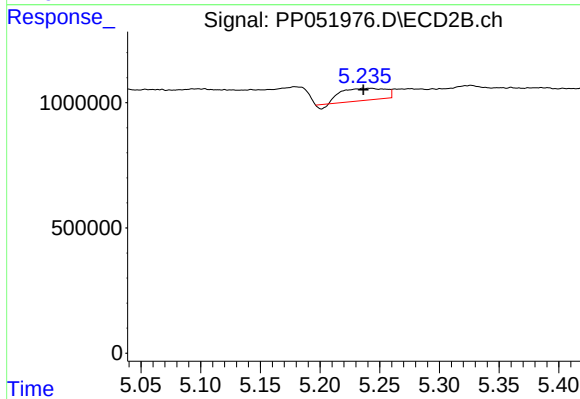
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: -0.007 min
Response: 709855
Conc: 15.17 ng/ml



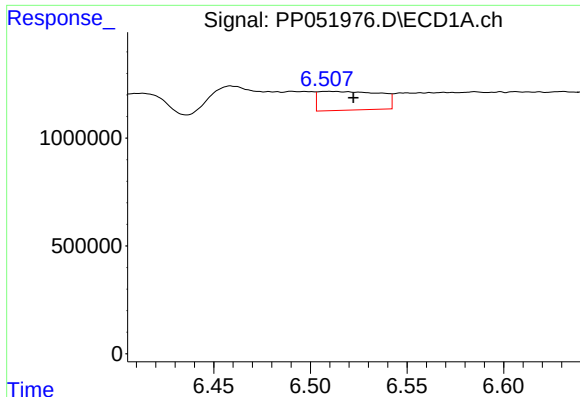
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.007 min
Response: 983601
Conc: 14.27 ng/ml



#24 AR-1248-4

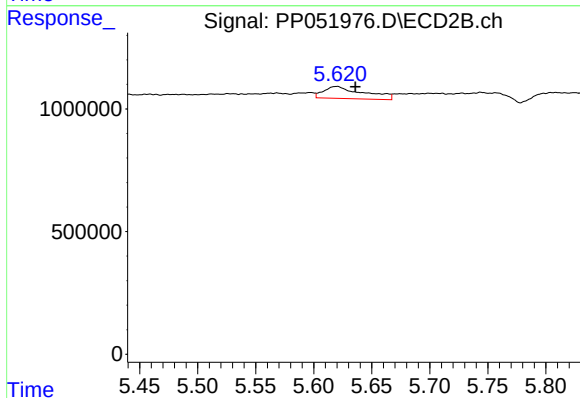
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1208004
Conc: 23.57 ng/ml



#25 AR-1248-5

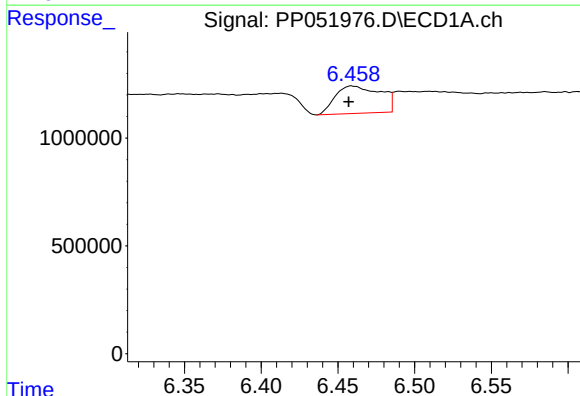
R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 1930988
Conc: 28.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



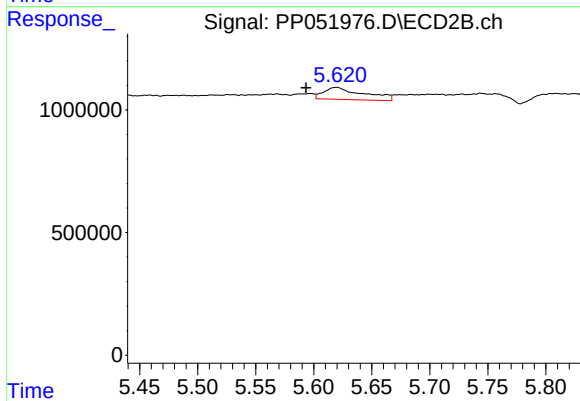
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.016 min
Response: 1174991
Conc: 22.11 ng/ml



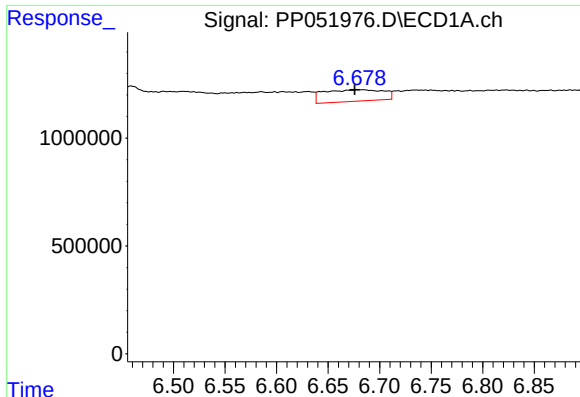
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 2608840
Conc: 38.23 ng/ml



#26 AR-1254-1

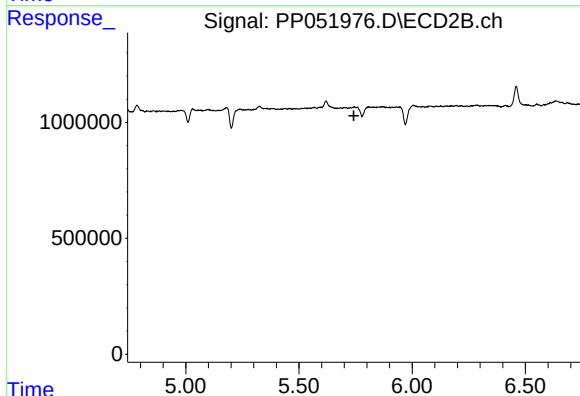
R.T.: 5.620 min
Delta R.T.: 0.026 min
Response: 1174991
Conc: 15.79 ng/ml



#27 AR-1254-2

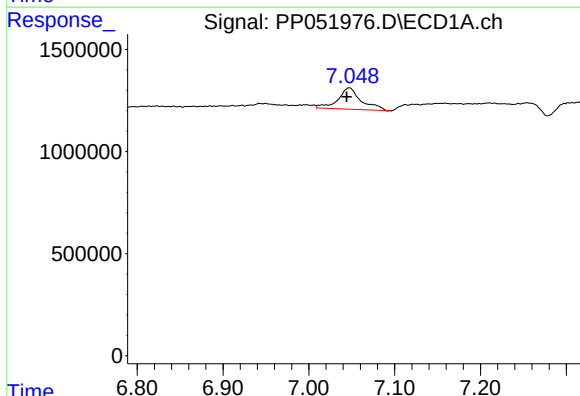
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 2150277
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



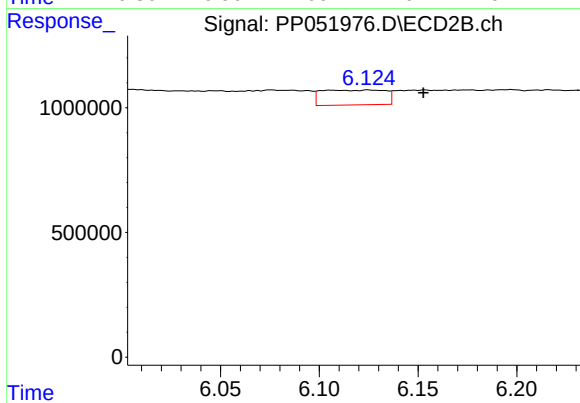
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



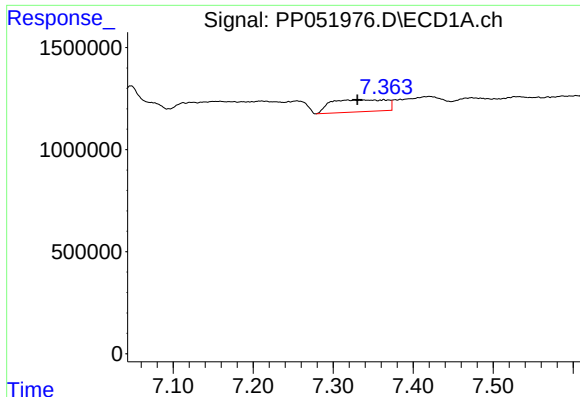
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 1958268
Conc: 19.13 ng/ml



#28 AR-1254-3

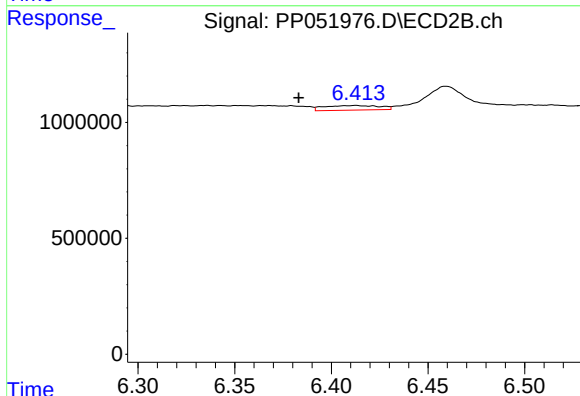
R.T.: 6.125 min
Delta R.T.: -0.027 min
Response: 1332667
Conc: 12.66 ng/ml



#29 AR-1254-4

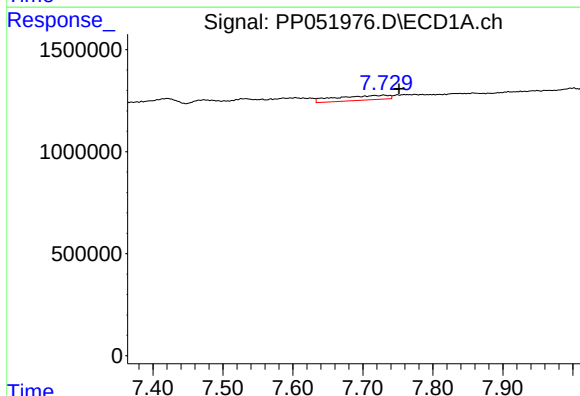
R.T.: 7.339 min
Delta R.T.: 0.009 min
Response: 2839546
Conc: 39.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



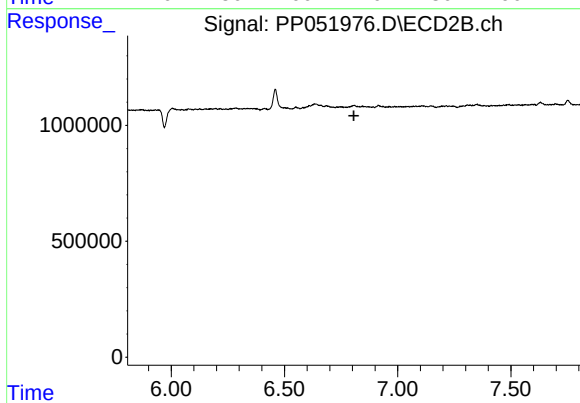
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.029 min
Response: 394329
Conc: 5.78 ng/ml



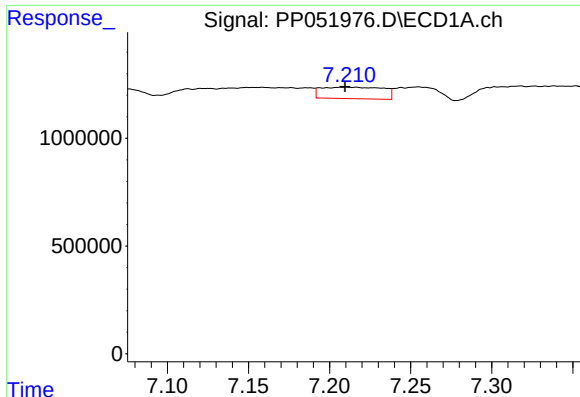
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 1236235
Conc: 16.43 ng/ml



#30 AR-1254-5

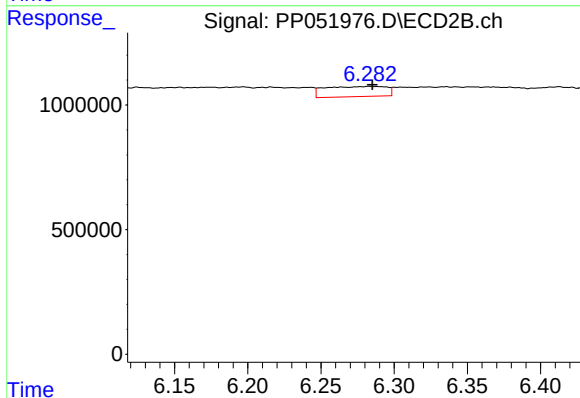
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

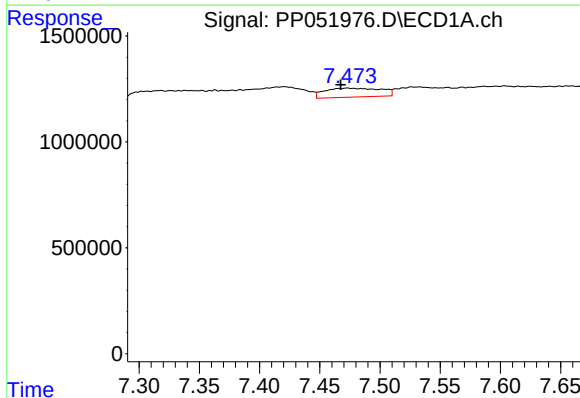
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 1425685
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



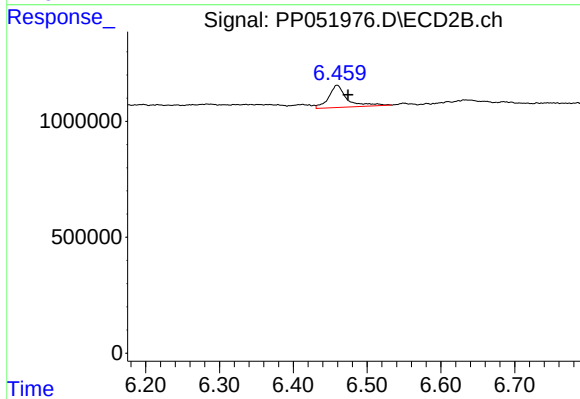
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1193825
Conc: 17.33 ng/ml



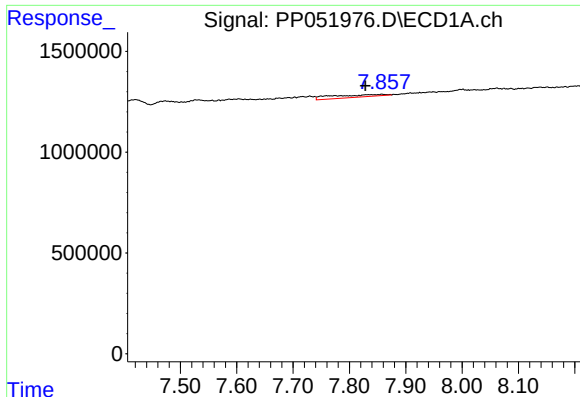
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.006 min
Response: 1379677
Conc: 16.89 ng/ml



#32 AR-1260-2

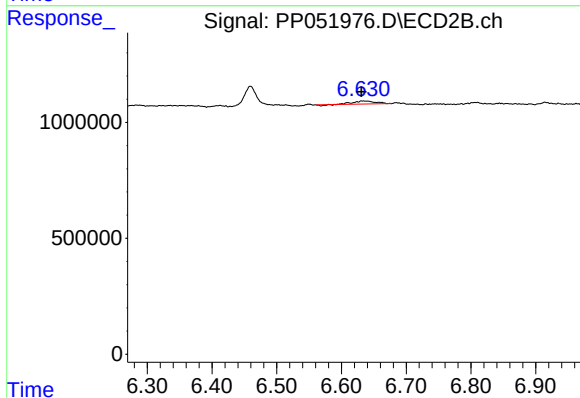
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 1645809
Conc: 19.56 ng/ml



#33 AR-1260-3

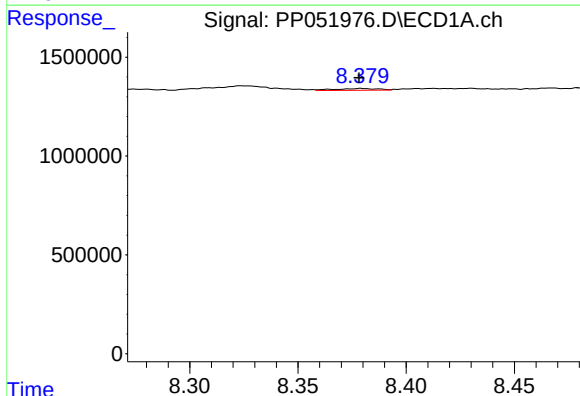
R.T.: 7.858 min
Delta R.T.: 0.030 min
Response: 778802
Conc: 13.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



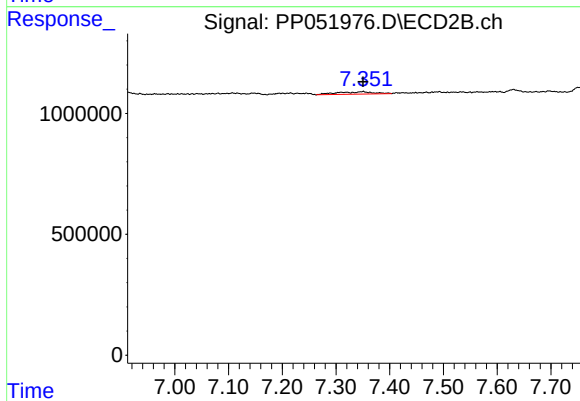
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 301240
Conc: 3.87 ng/ml



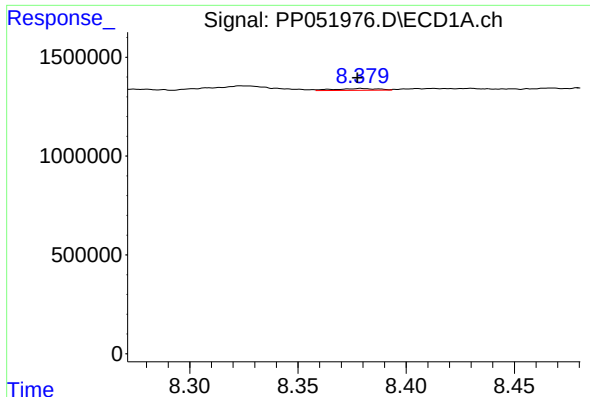
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 133039
Conc: 1.05 ng/ml



#35 AR-1260-5

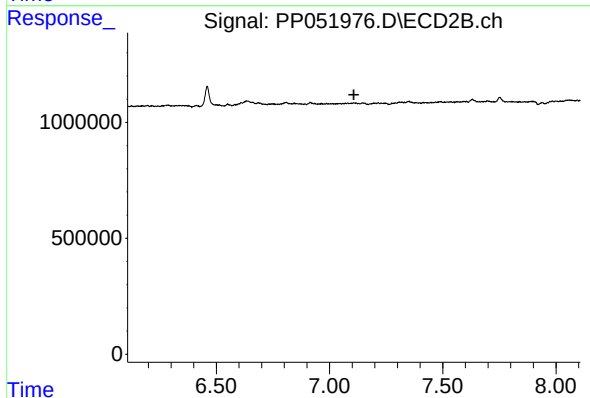
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 455914
Conc: 3.11 ng/ml



#37 AR-1262-2

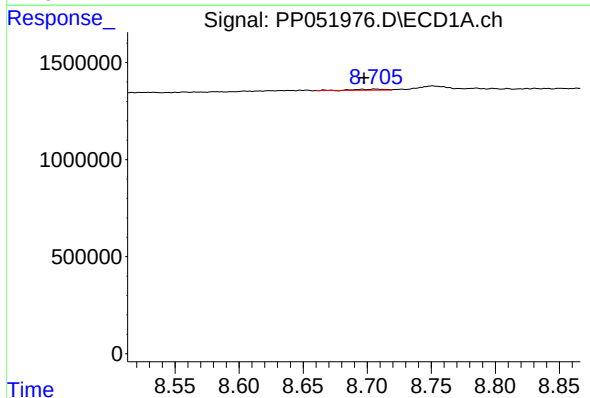
R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 133039
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



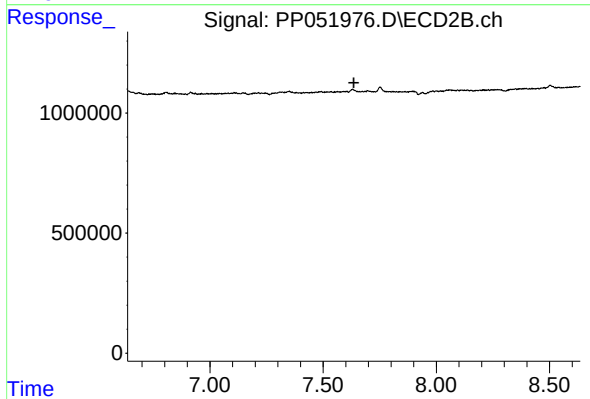
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



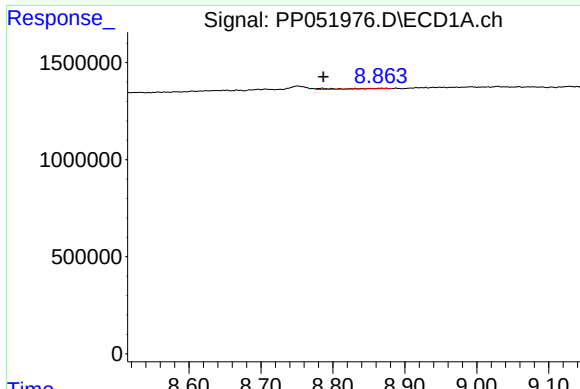
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.009 min
Response: 84724
Conc: 0.82 ng/ml



#38 AR-1262-3

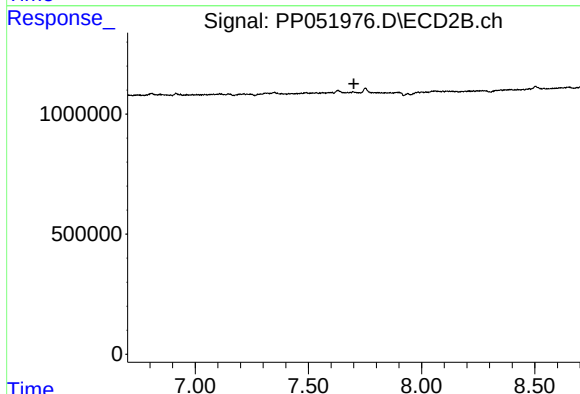
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#39 AR-1262-4

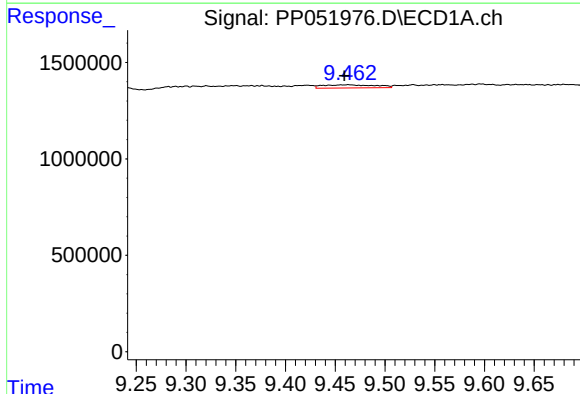
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 124232
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



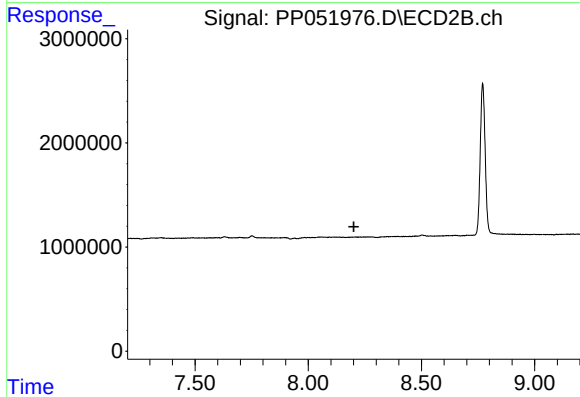
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



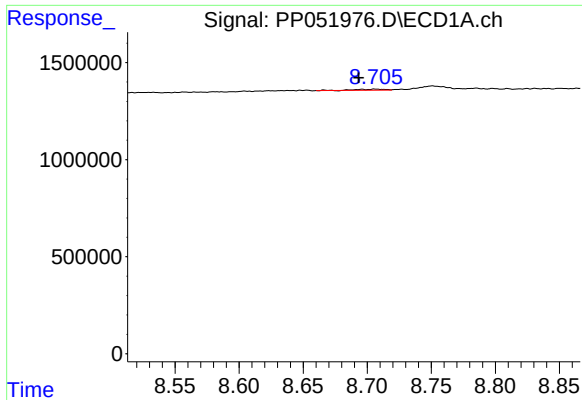
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.004 min
Response: 612321
Conc: 10.75 ng/ml



#40 AR-1262-5

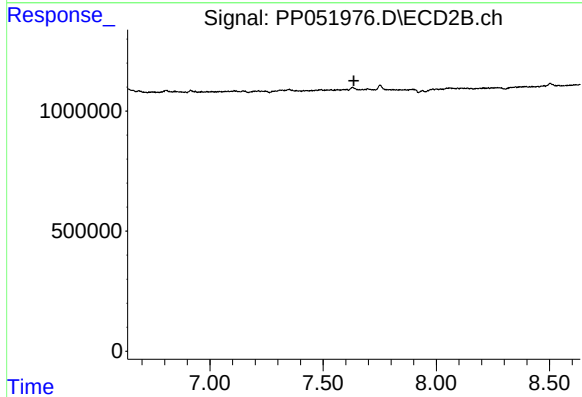
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

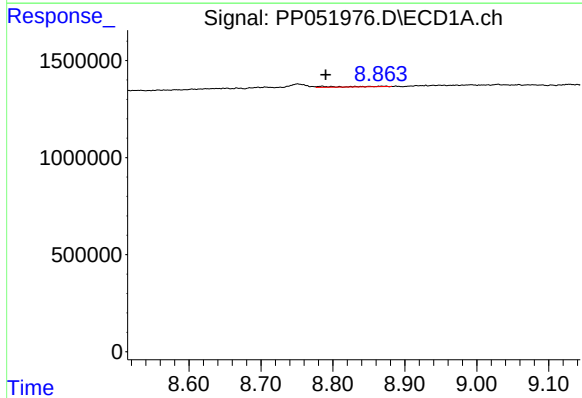
R.T.: 8.707 min
Delta R.T.: 0.013 min
Response: 84724
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



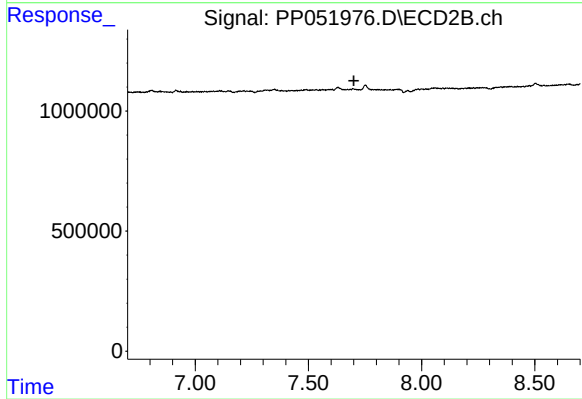
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



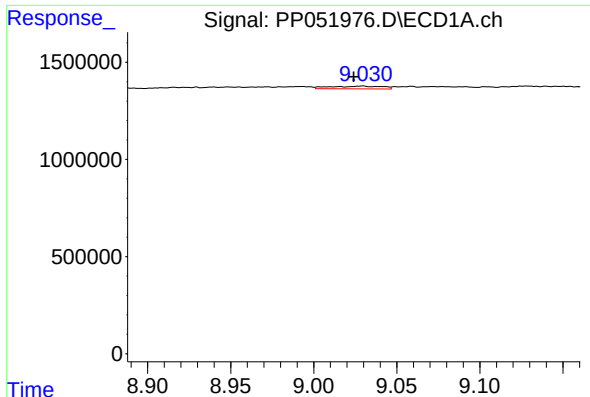
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 124232
Conc: 0.75 ng/ml



#42 AR-1268-2

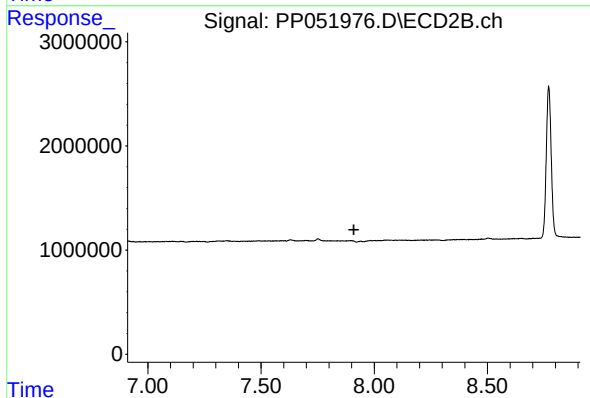
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

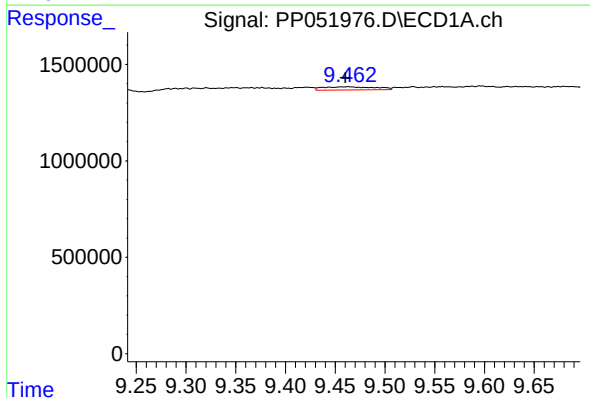
R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 312090
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



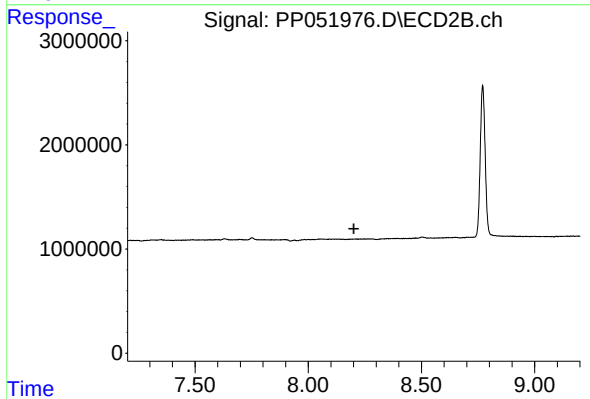
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



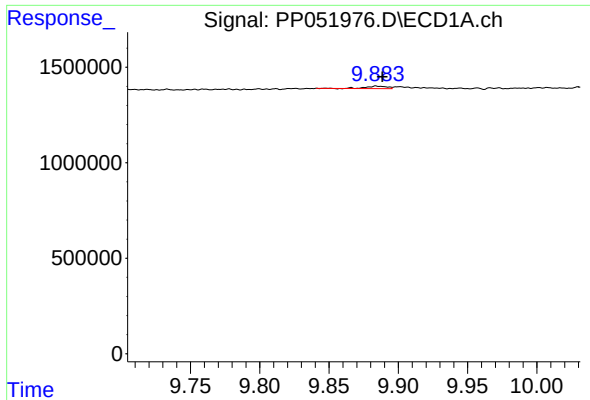
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 612321
Conc: 9.56 ng/ml



#44 AR-1268-4

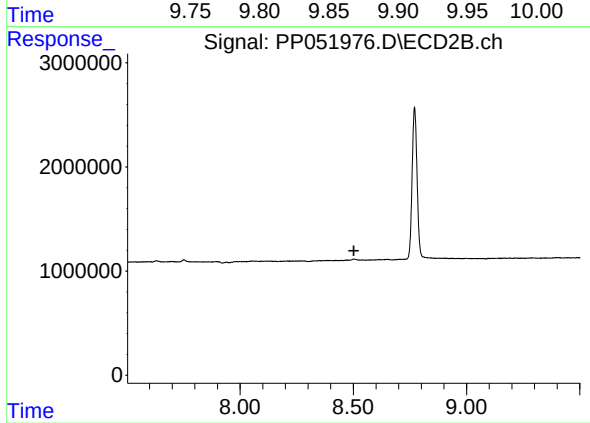
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 136293
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.