

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100124\
 Data File : PP067370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 09:40
 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 01 11:25:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 2024
 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...	4.755	4.054	23274994	26645261	17.316	17.833
2)	SA Decachlor...	10.665	9.223	24682797	24197237	17.003	17.559
Target Compounds							
3)	L1 AR-1016-1	5.982f	5.165	160510	289579	3.366	5.614 #
4)	L1 AR-1016-2	5.982f	5.165	160510	289579	2.318	4.073 #
5)	L1 AR-1016-3	5.982	5.410f	160510	631102	3.593	15.858 #
6)	L1 AR-1016-4	0.000	5.410	0	631102	N.D.	18.277 #
7)	L1 AR-1016-5	6.392	5.614	96599	1522433	2.621	35.480 #
8)	L2 AR-1221-1	0.000	4.217f	0	138793	N.D.	7.260 #
9)	L2 AR-1221-2	5.062	4.363	392680	472949	30.995	32.237
10)	L2 AR-1221-3	5.062f	4.499f	392680	70760	10.146	1.632 #
11)	L3 AR-1232-1	5.062f	4.499f	392680	70760	12.247	1.967 #
12)	L3 AR-1232-2	0.000	5.165	0	289579	N.D.	8.741 #
13)	L3 AR-1232-3	5.982f	5.410f	160510	631102	5.077	35.128 #
14)	L3 AR-1232-4	0.000	5.445	0	402204	N.D.	22.998 #
15)	L3 AR-1232-5	0.000	5.614	0	1522433	N.D.	81.083 #
16)	L4 AR-1242-1	5.982f	5.165	160510	289579	4.513	7.552 #
17)	L4 AR-1242-2	5.982f	5.165	160510	289579	3.068	5.530 #
18)	L4 AR-1242-3	5.982	5.410f	160510	631102	4.710	21.234 #
19)	L4 AR-1242-4	0.000	5.445	0	402204	N.D.	12.499 #
20)	L4 AR-1242-5	6.820	6.003	820031	2957858	27.553	77.475 #
21)	L5 AR-1248-1	5.982f	5.165	160510	289579	5.685	9.455 #
22)	L5 AR-1248-2	0.000	5.410	0	631102	N.D.	13.911 #
23)	L5 AR-1248-3	6.392	5.445	96599	402204	1.991	8.497 #
24)	L5 AR-1248-4	6.799	5.614	815227	1522433	15.025	28.033 #
25)	L5 AR-1248-5	6.820	6.003	820031	2957858	14.871	60.688 #
26)	L6 AR-1254-1	6.769	6.003	2749686	2957858	44.134	36.489
27)	L6 AR-1254-2	6.990	6.127	1786354	1304541	19.688	17.787
28)	L6 AR-1254-3	7.352	6.539	2665551	1516020	28.418	13.296 #
29)	L6 AR-1254-4	7.643	6.761	1304315	187066	19.571	2.997 #
30)	L6 AR-1254-5	8.060	7.184	819675	226241	9.972	2.204 #
31)	L7 AR-1260-1	7.549	6.666	5315542	230685	67.471	2.820 #
32)	L7 AR-1260-2	7.772	6.835	1173435	688044	12.874	7.324 #
33)	L7 AR-1260-3	8.142	7.017	468431	115683	7.415	1.277 #
34)	L7 AR-1260-4	0.000	7.483	0	80976	N.D.	1.214 #
35)	L7 AR-1260-5	8.712	7.711	471221	391562	3.639	2.690 #
36)	L8 AR-1262-1	0.000	7.184f	0	226241	N.D.	2.151 #
37)	L8 AR-1262-2	8.712	7.483	471221	80976	2.904	0.855 #
38)	L8 AR-1262-3	0.000	8.039	0	3188522	N.D.	43.469 #
39)	L8 AR-1262-4	9.132	8.039f	215003	3188522	2.325	24.192 #
41)	L9 AR-1268-1	0.000	8.039	0	3188522	N.D.	15.831 #
42)	L9 AR-1268-2	9.132	8.039f	215003	3188522	1.260	17.826 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 11:25:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 2024
 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	0.000	8.306	0	222136	N.D.	1.398 #
45) L9	AR-1268-5	0.000	8.934	0	138687	N.D.	0.314 #

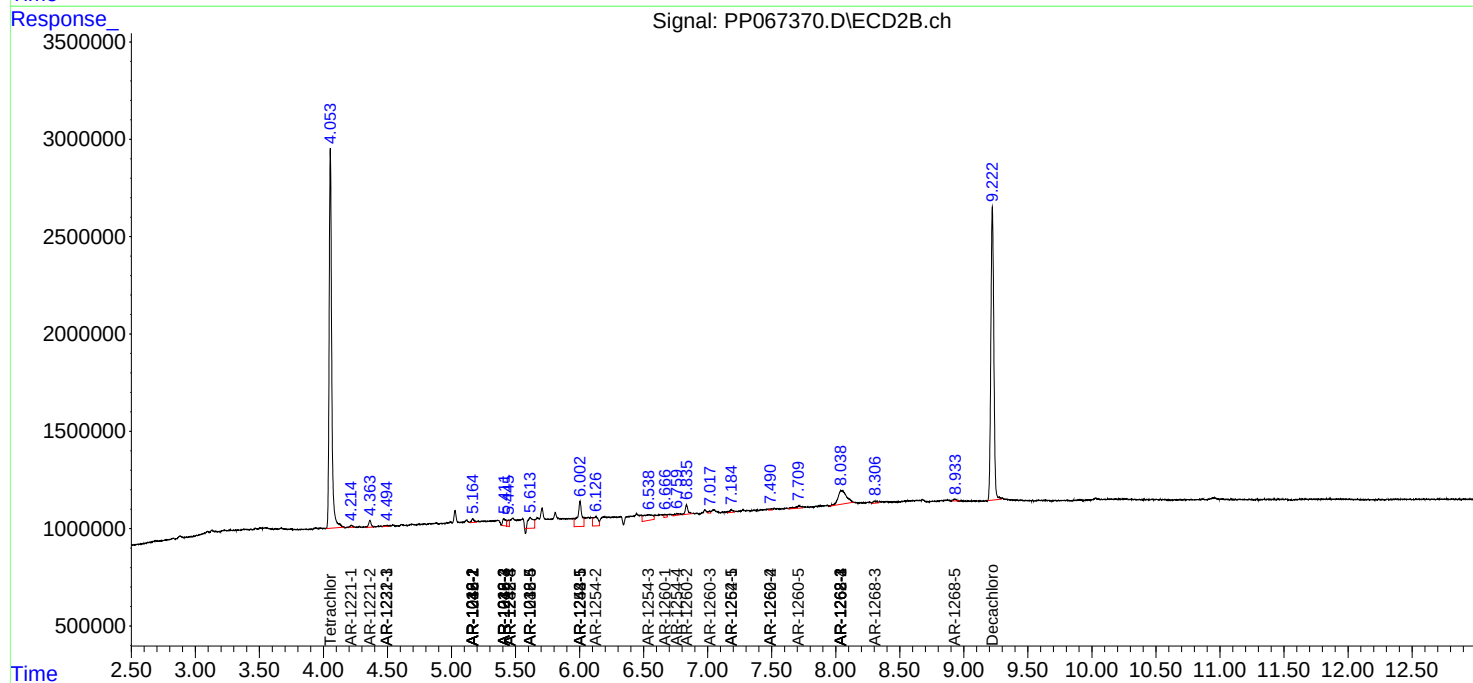
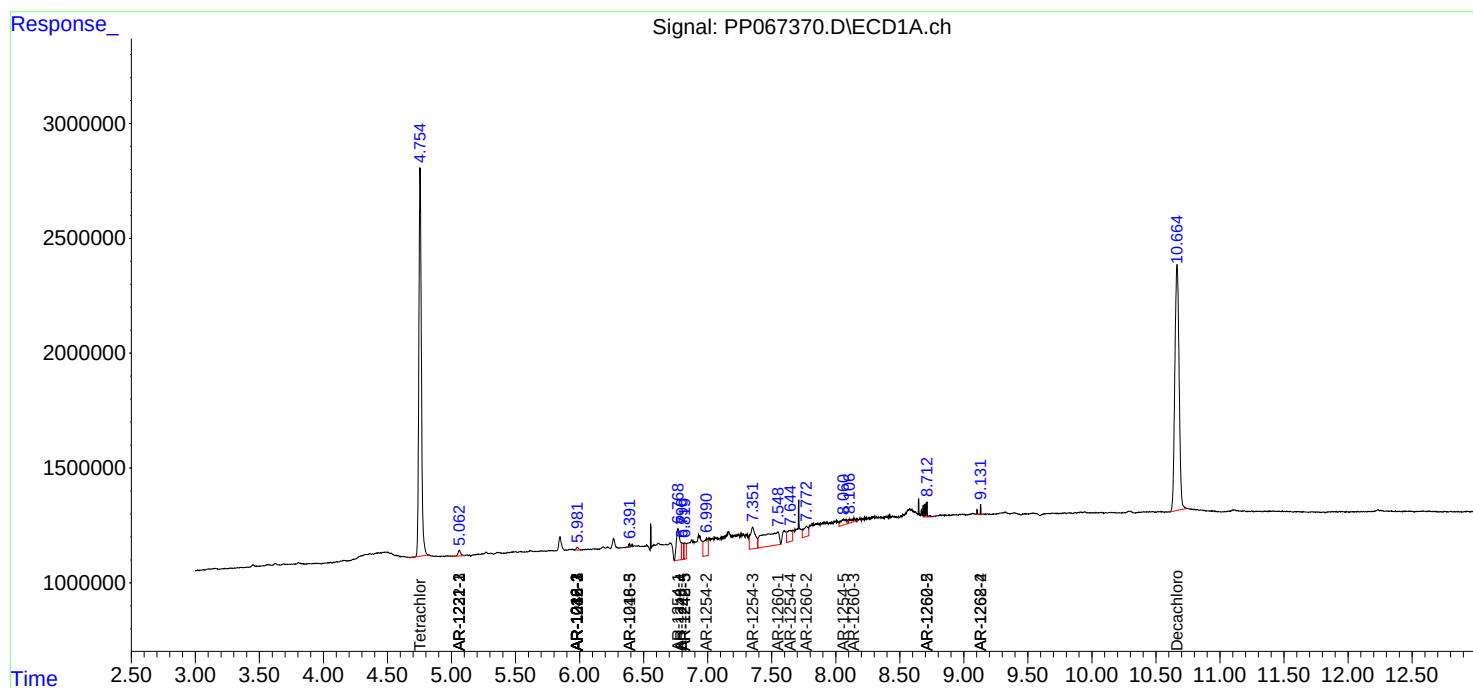
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

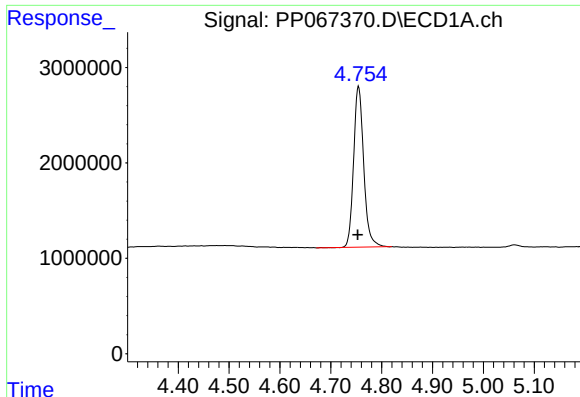
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100124\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

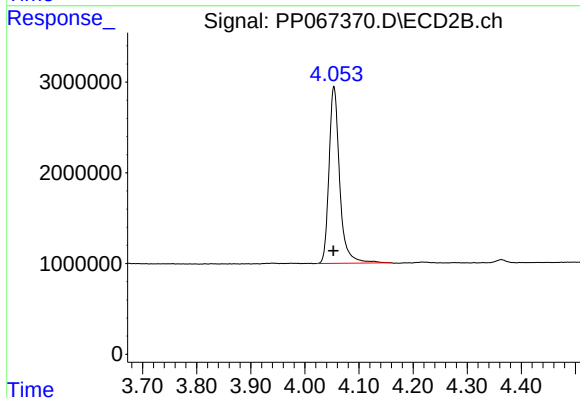




#1 Tetrachloro-m-xylene

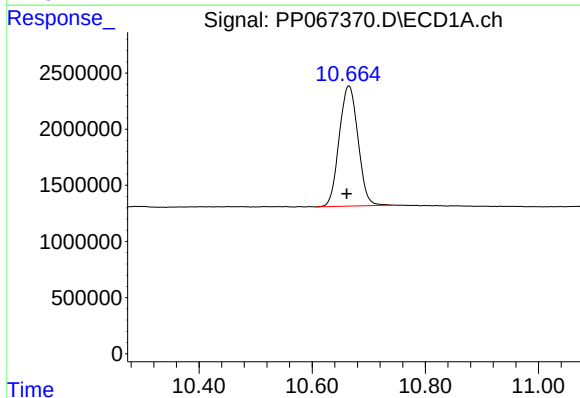
R.T.: 4.755 min
Delta R.T.: 0.002 min
Response: 23274994
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



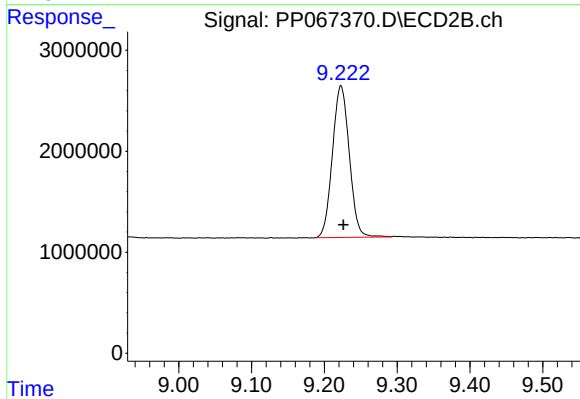
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 26645261
Conc: 17.83 ng/ml



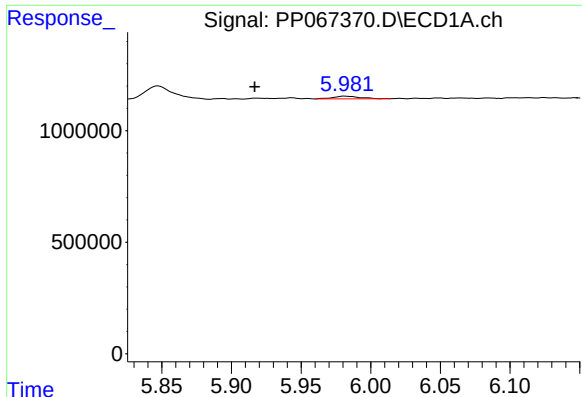
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: 0.004 min
Response: 24682797
Conc: 17.00 ng/ml



#2 Decachlorobiphenyl

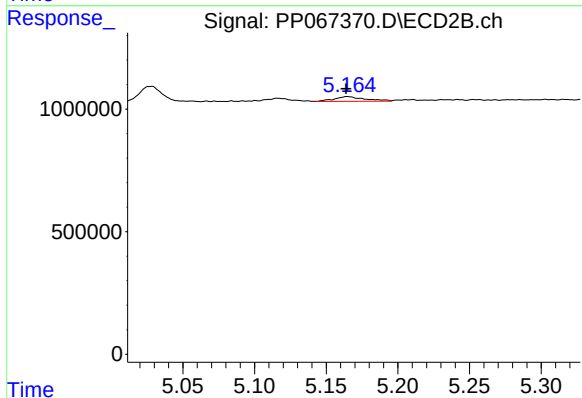
R.T.: 9.223 min
Delta R.T.: -0.003 min
Response: 24197237
Conc: 17.56 ng/ml



#3 AR-1016-1

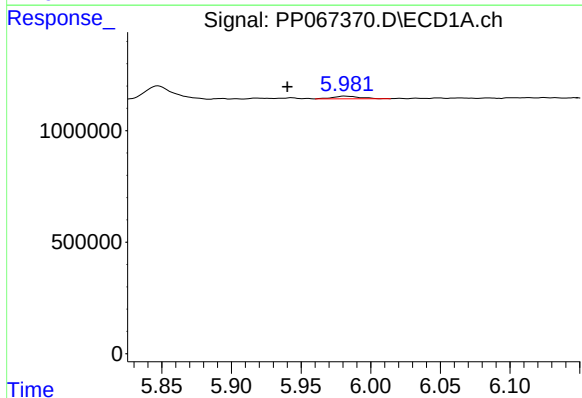
R.T.: 5.982 min
Delta R.T.: 0.065 min
Response: 160510
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



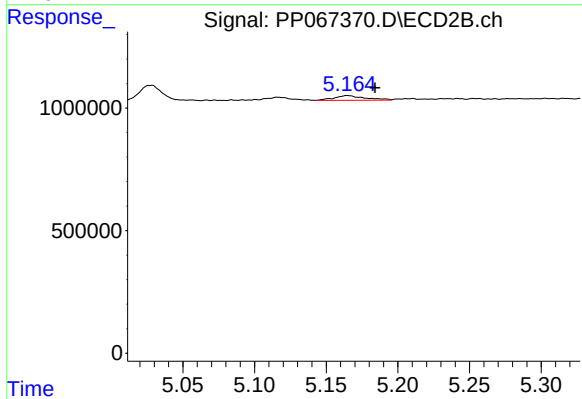
#3 AR-1016-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 289579
Conc: 5.61 ng/ml



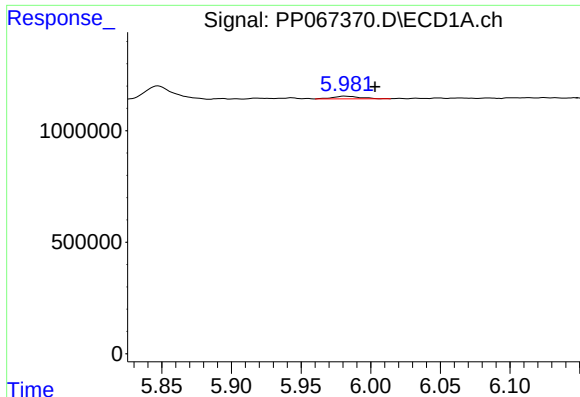
#4 AR-1016-2

R.T.: 5.982 min
Delta R.T.: 0.042 min
Response: 160510
Conc: 2.32 ng/ml



#4 AR-1016-2

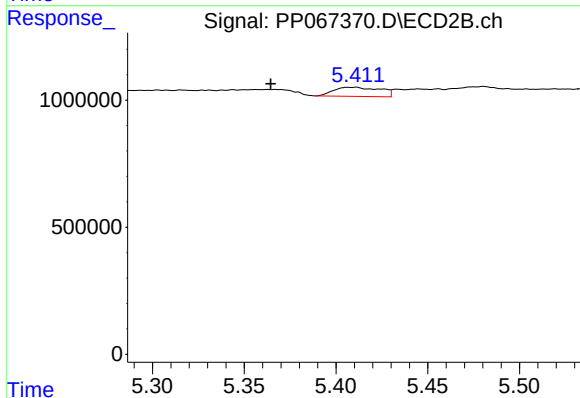
R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 289579
Conc: 4.07 ng/ml



#5 AR-1016-3

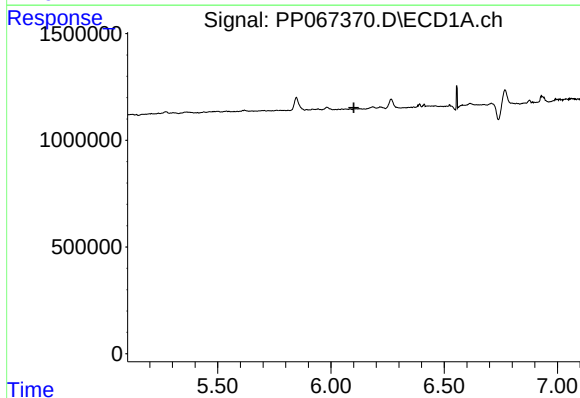
R.T.: 5.982 min
Delta R.T.: -0.021 min
Response: 160510
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



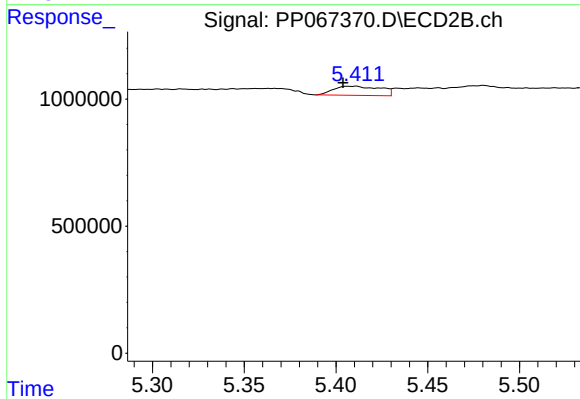
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: 0.046 min
Response: 631102
Conc: 15.86 ng/ml



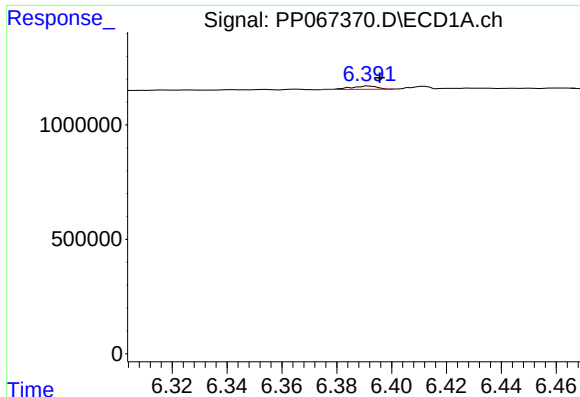
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#6 AR-1016-4

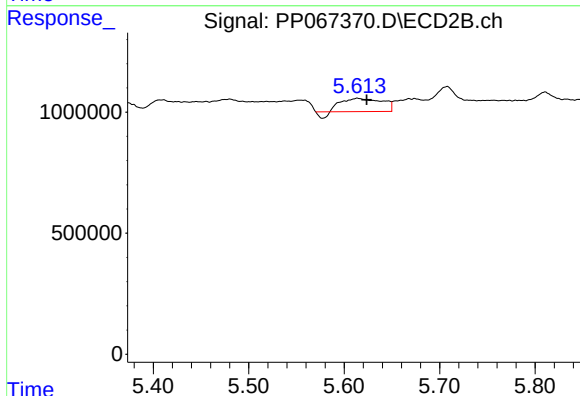
R.T.: 5.410 min
Delta R.T.: 0.006 min
Response: 631102
Conc: 18.28 ng/ml



#7 AR-1016-5

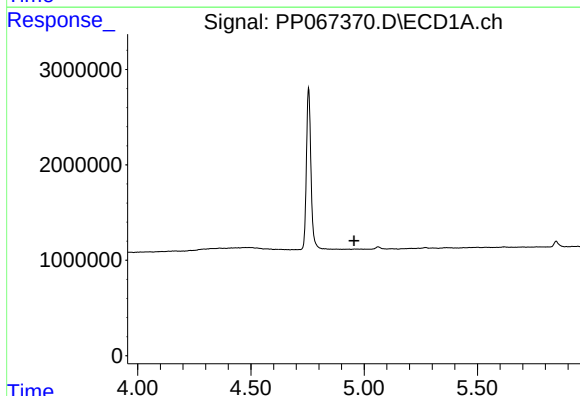
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 96599
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



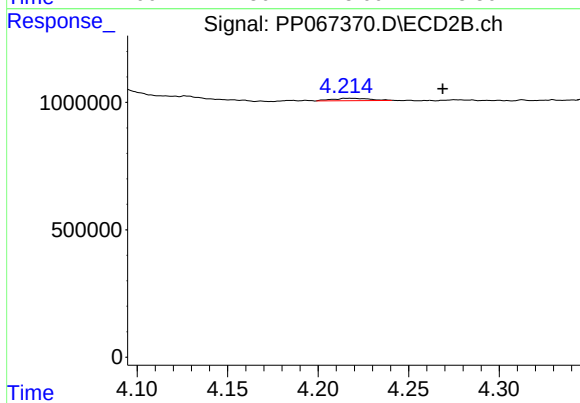
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 1522433
Conc: 35.48 ng/ml



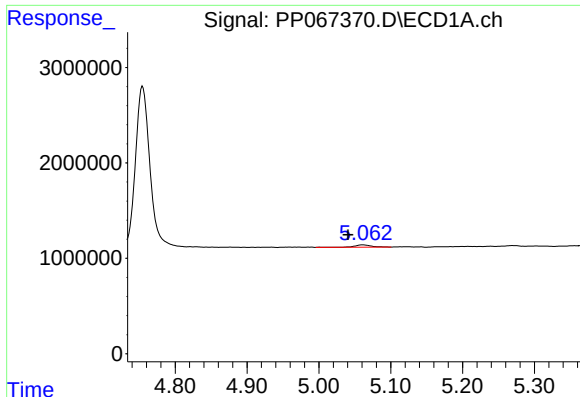
#8 AR-1221-1

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



#8 AR-1221-1

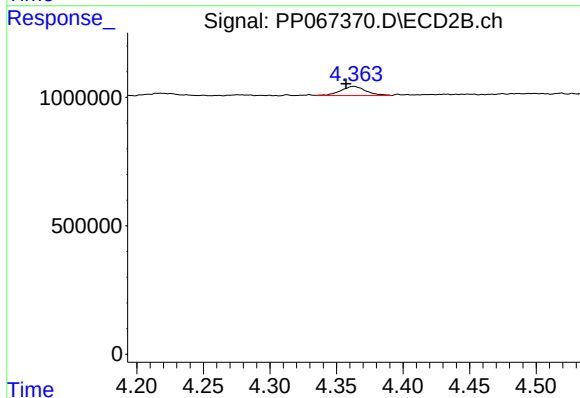
R.T.: 4.217 min
Delta R.T.: -0.051 min
Response: 138793
Conc: 7.26 ng/ml



#9 AR-1221-2

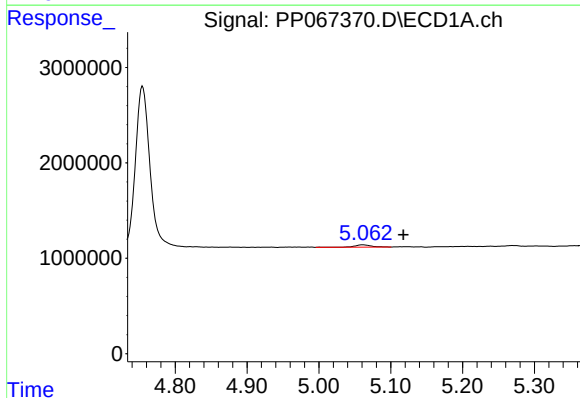
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 392680
Conc: 31.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



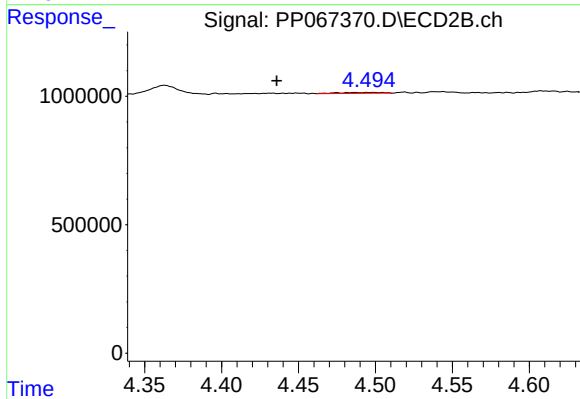
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 472949
Conc: 32.24 ng/ml



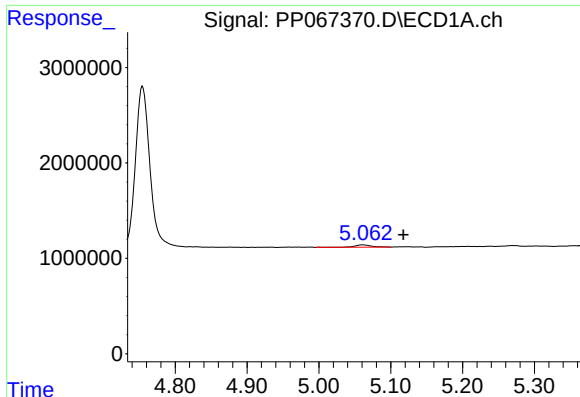
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: -0.056 min
Response: 392680
Conc: 10.15 ng/ml



#10 AR-1221-3

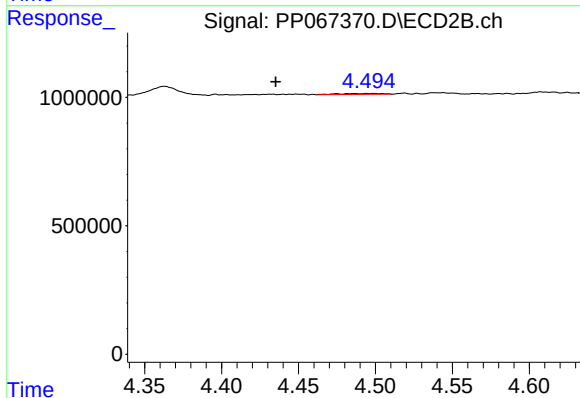
R.T.: 4.499 min
Delta R.T.: 0.063 min
Response: 70760
Conc: 1.63 ng/ml



#11 AR-1232-1

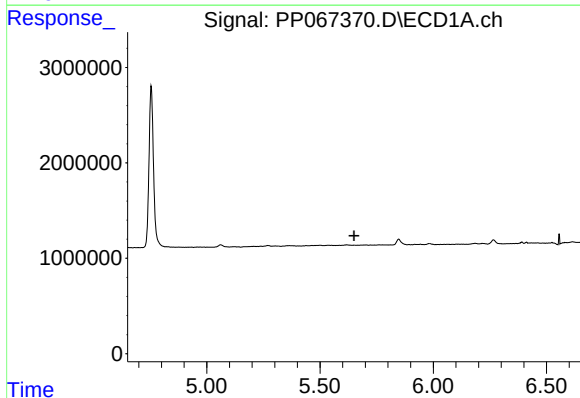
R.T.: 5.062 min
Delta R.T.: -0.056 min
Response: 392680
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



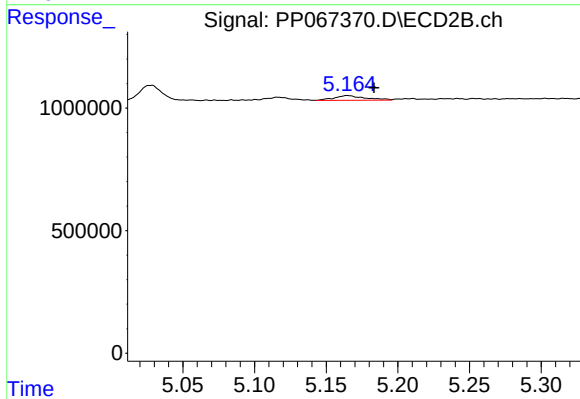
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: 0.063 min
Response: 70760
Conc: 1.97 ng/ml



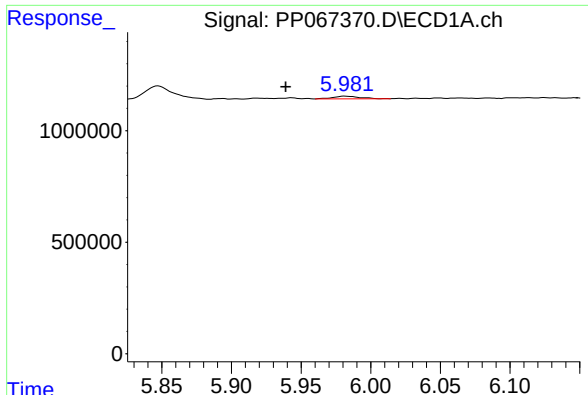
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#12 AR-1232-2

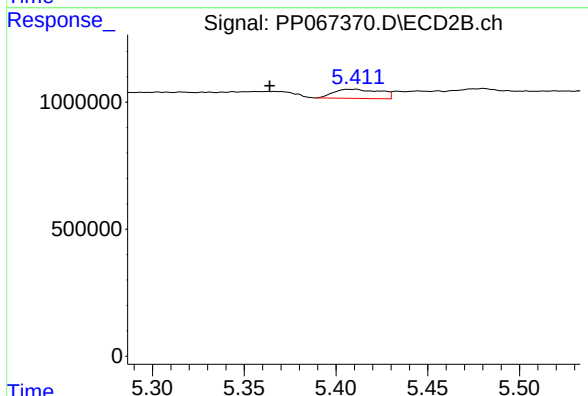
R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 289579
Conc: 8.74 ng/ml



#13 AR-1232-3

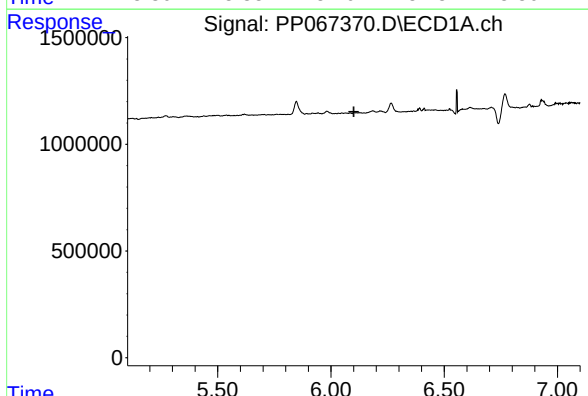
R.T.: 5.982 min
Delta R.T.: 0.043 min
Response: 160510
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



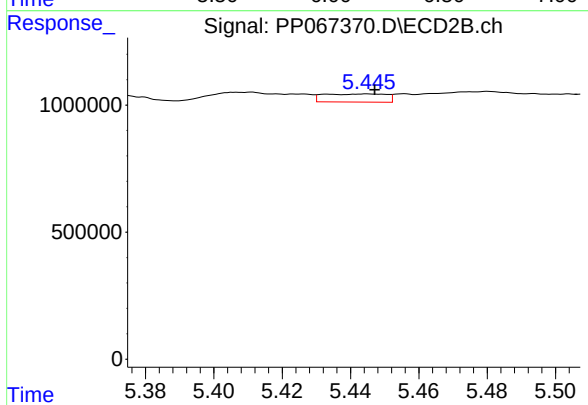
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: 0.046 min
Response: 631102
Conc: 35.13 ng/ml



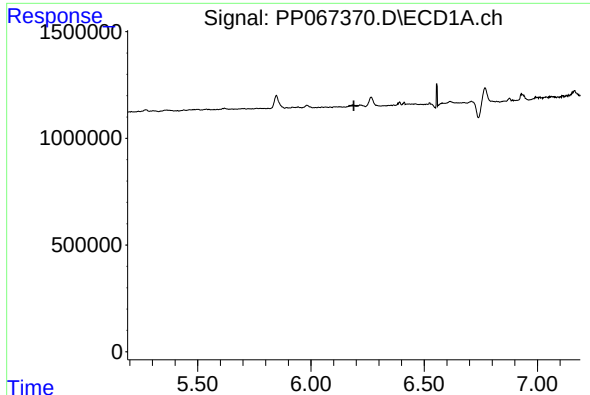
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

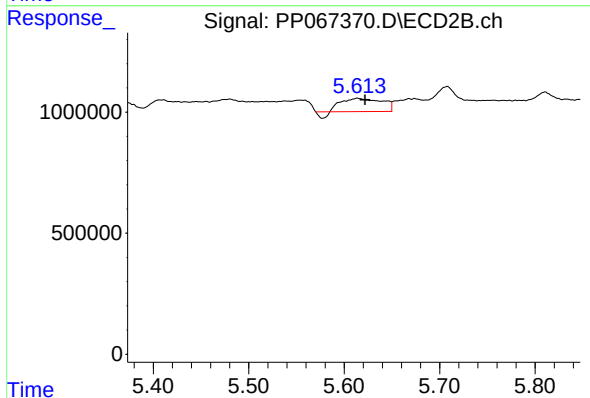
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 402204
Conc: 23.00 ng/ml



#15 AR-1232-5

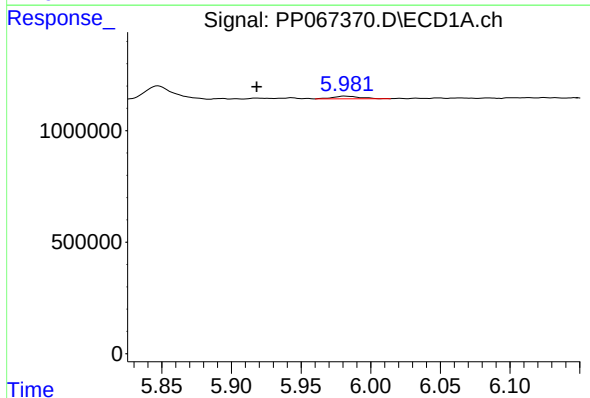
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



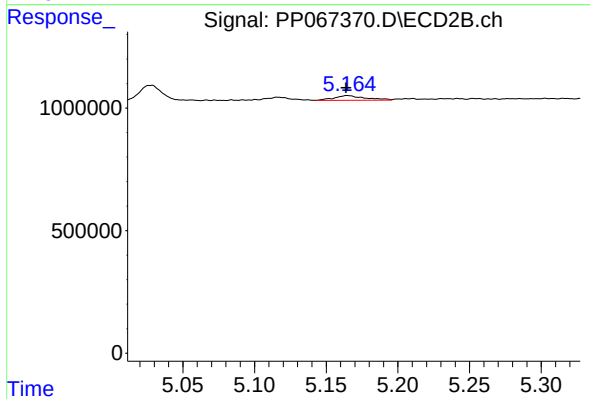
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 1522433
Conc: 81.08 ng/ml



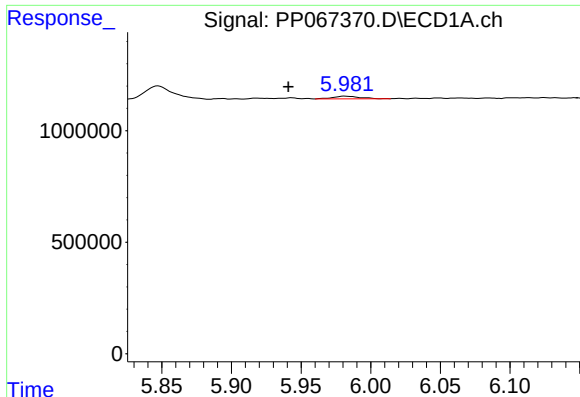
#16 AR-1242-1

R.T.: 5.982 min
Delta R.T.: 0.064 min
Response: 160510
Conc: 4.51 ng/ml



#16 AR-1242-1

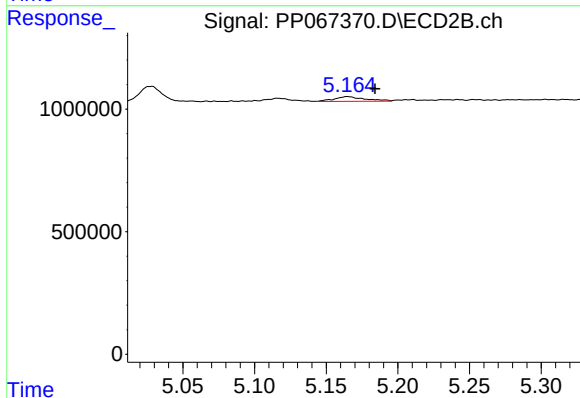
R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 289579
Conc: 7.55 ng/ml



#17 AR-1242-2

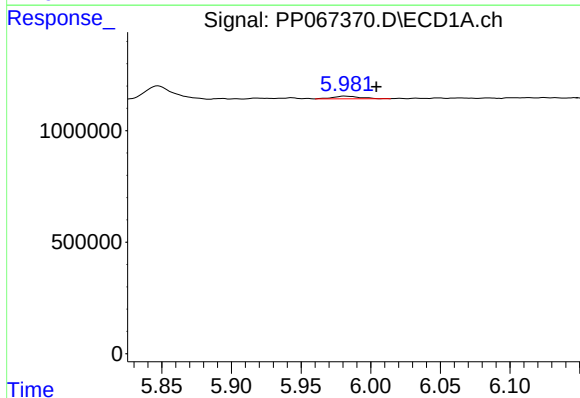
R.T.: 5.982 min
Delta R.T.: 0.041 min
Response: 160510
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



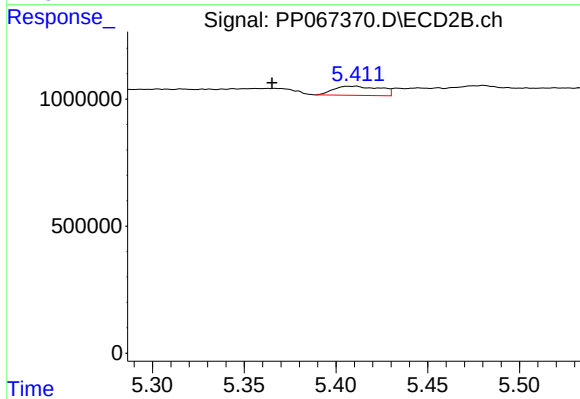
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 289579
Conc: 5.53 ng/ml



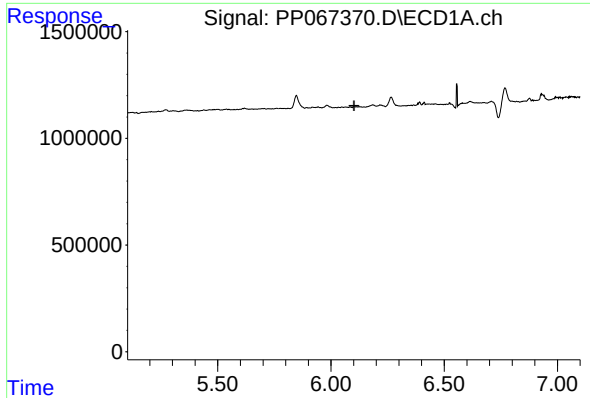
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: -0.022 min
Response: 160510
Conc: 4.71 ng/ml



#18 AR-1242-3

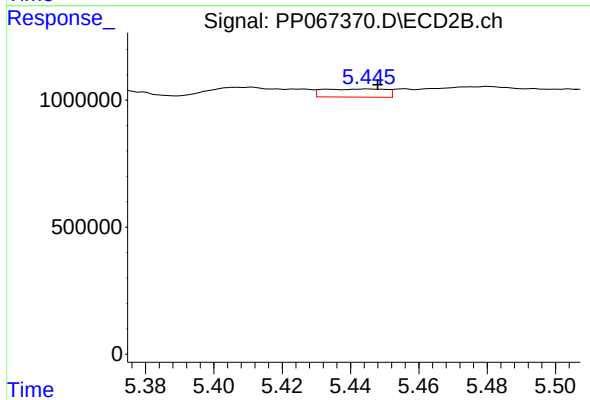
R.T.: 5.410 min
Delta R.T.: 0.045 min
Response: 631102
Conc: 21.23 ng/ml



#19 AR-1242-4

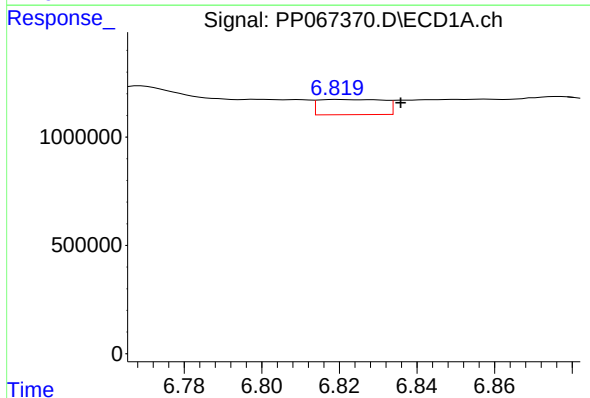
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



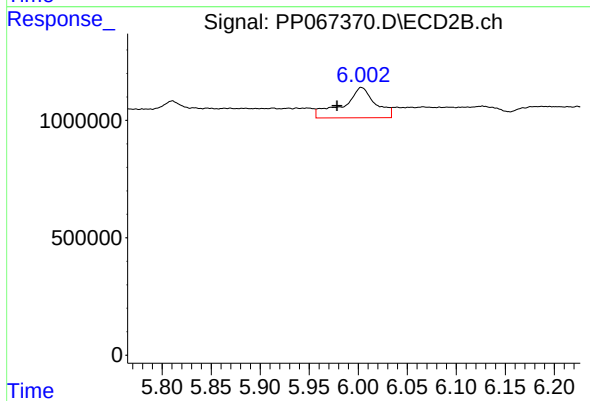
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 402204
Conc: 12.50 ng/ml



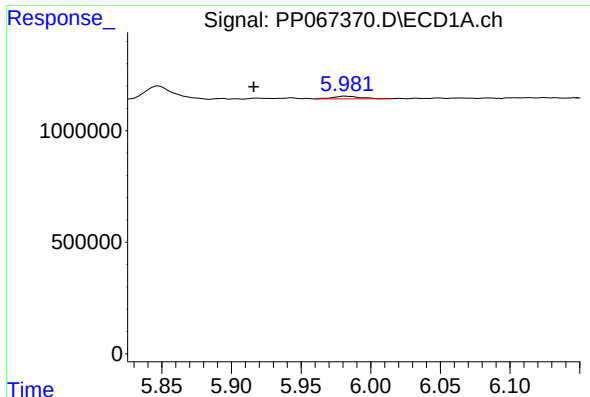
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: -0.016 min
Response: 820031
Conc: 27.55 ng/ml



#20 AR-1242-5

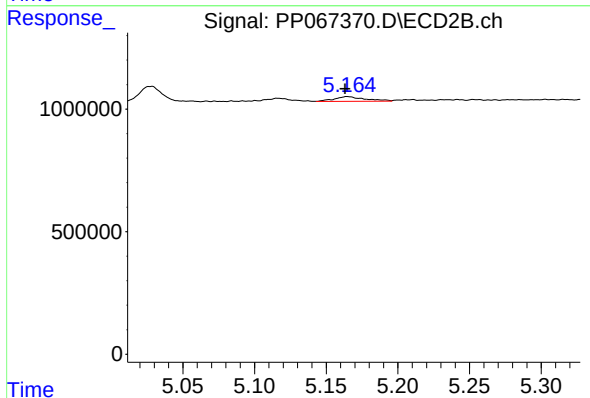
R.T.: 6.003 min
Delta R.T.: 0.025 min
Response: 2957858
Conc: 77.48 ng/ml



#21 AR-1248-1

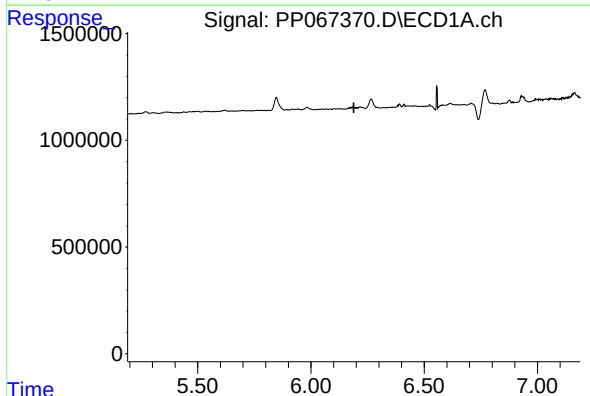
R.T.: 5.982 min
Delta R.T.: 0.066 min
Response: 160510
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



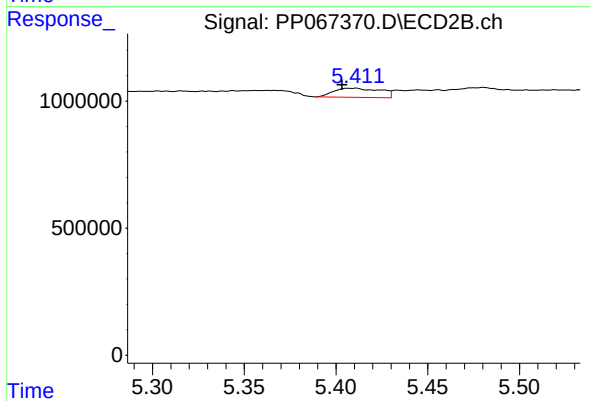
#21 AR-1248-1

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 289579
Conc: 9.46 ng/ml



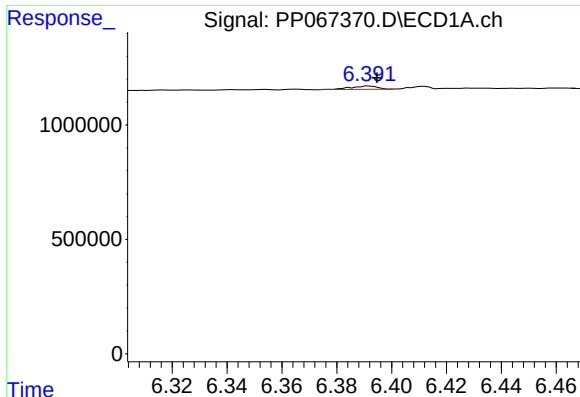
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#22 AR-1248-2

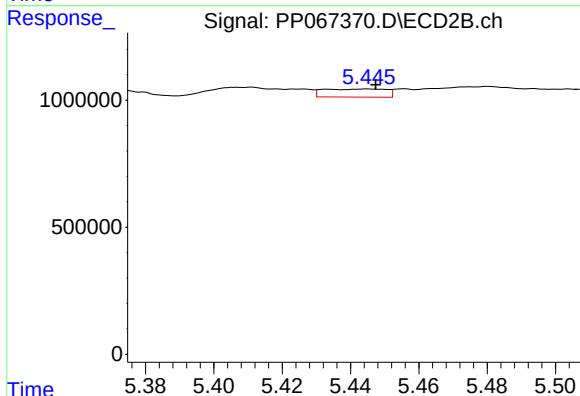
R.T.: 5.410 min
Delta R.T.: 0.007 min
Response: 631102
Conc: 13.91 ng/ml



#23 AR-1248-3

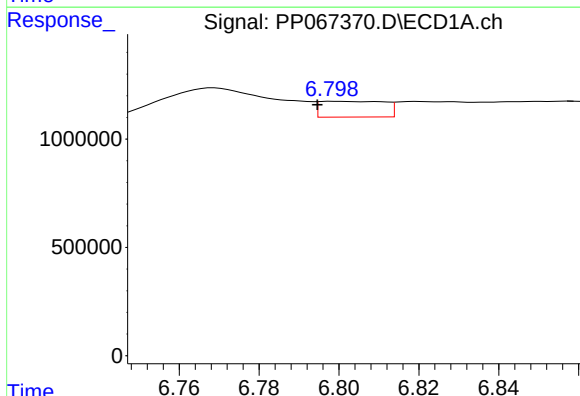
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 96599
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



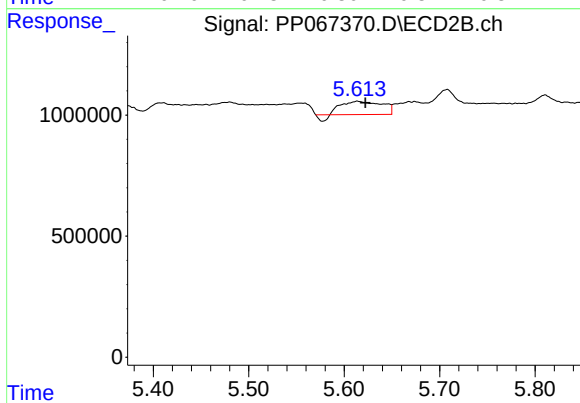
#23 AR-1248-3

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 402204
Conc: 8.50 ng/ml



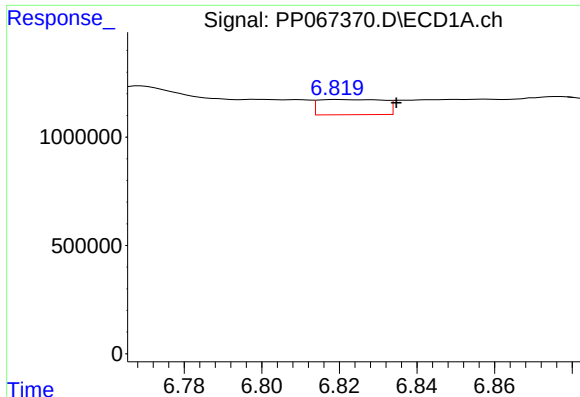
#24 AR-1248-4

R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 815227
Conc: 15.02 ng/ml



#24 AR-1248-4

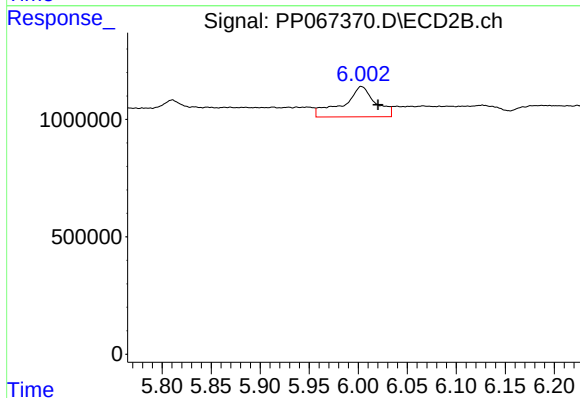
R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 1522433
Conc: 28.03 ng/ml



#25 AR-1248-5

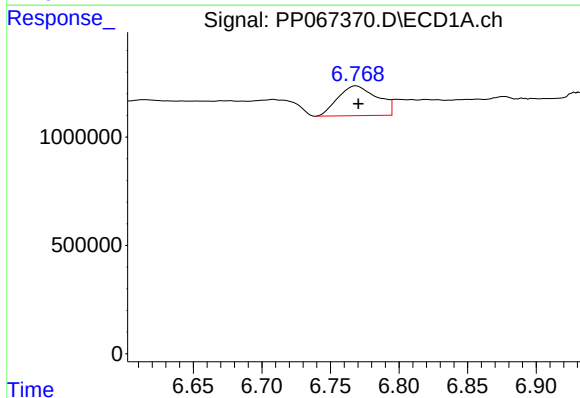
R.T.: 6.820 min
Delta R.T.: -0.015 min
Response: 820031
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



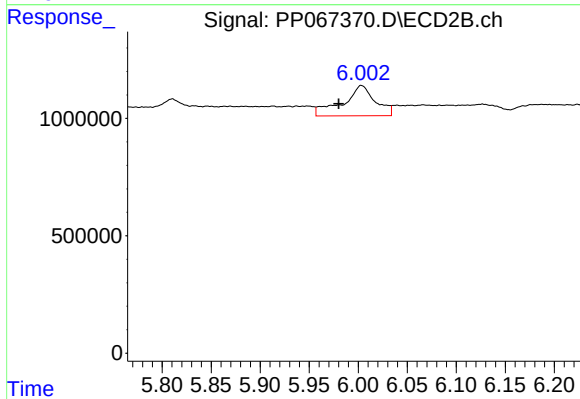
#25 AR-1248-5

R.T.: 6.003 min
Delta R.T.: -0.017 min
Response: 2957858
Conc: 60.69 ng/ml



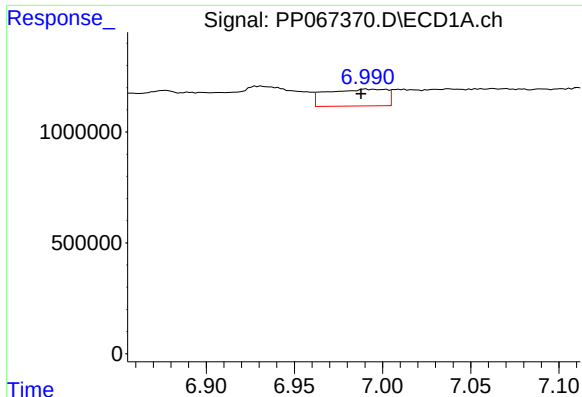
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 2749686
Conc: 44.13 ng/ml



#26 AR-1254-1

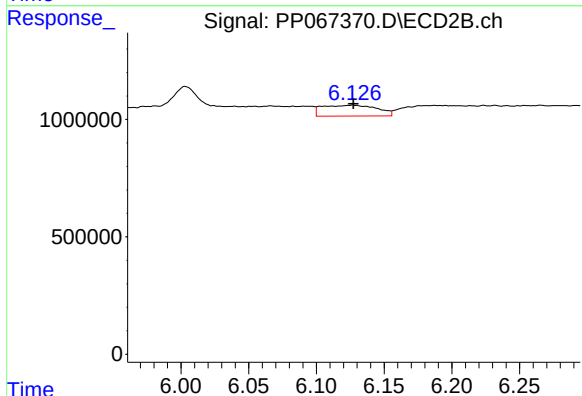
R.T.: 6.003 min
Delta R.T.: 0.023 min
Response: 2957858
Conc: 36.49 ng/ml



#27 AR-1254-2

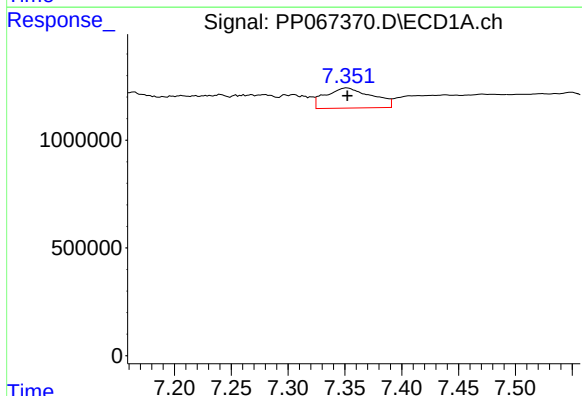
R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 1786354
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



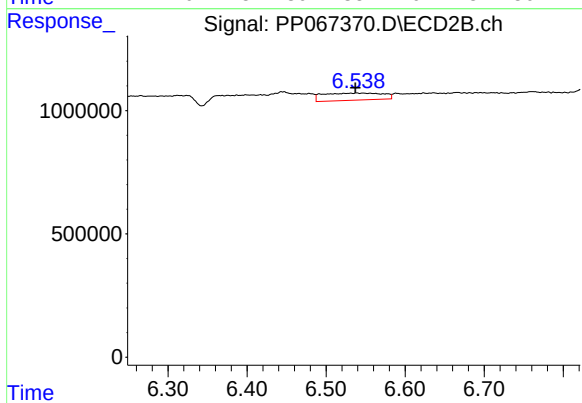
#27 AR-1254-2

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 1304541
Conc: 17.79 ng/ml



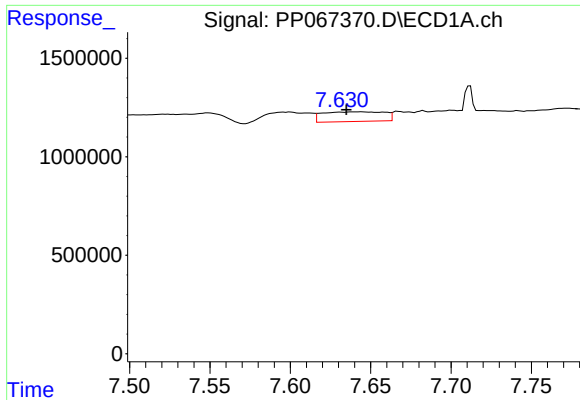
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 2665551
Conc: 28.42 ng/ml



#28 AR-1254-3

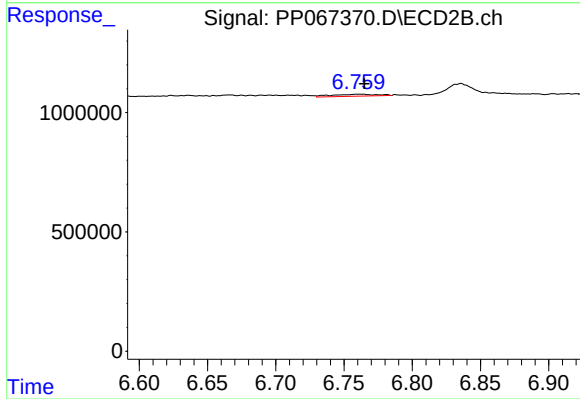
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 1516020
Conc: 13.30 ng/ml



#29 AR-1254-4

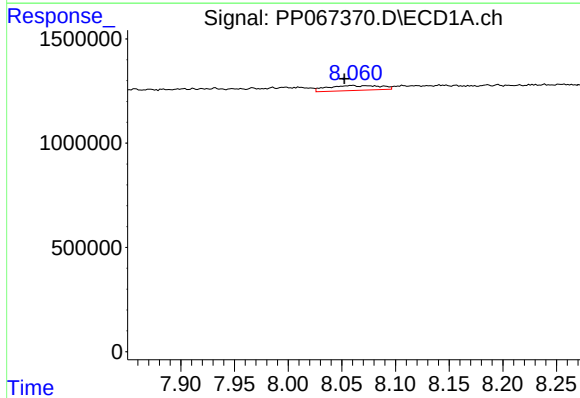
R.T.: 7.643 min
Delta R.T.: 0.008 min
Response: 1304315
Conc: 19.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



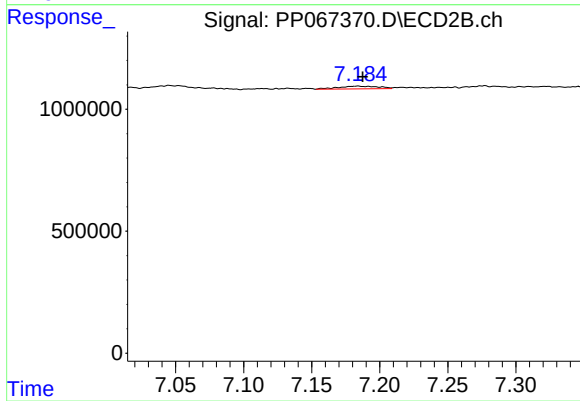
#29 AR-1254-4

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 187066
Conc: 3.00 ng/ml



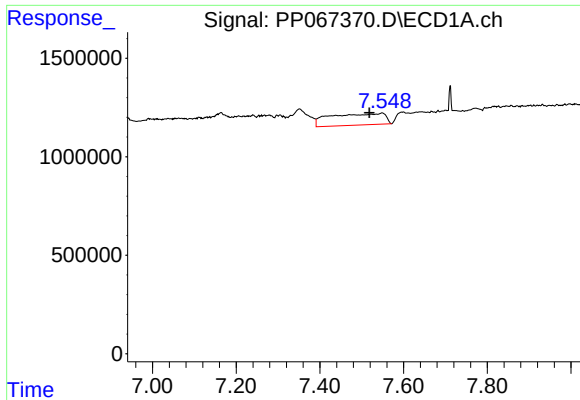
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: 0.007 min
Response: 819675
Conc: 9.97 ng/ml



#30 AR-1254-5

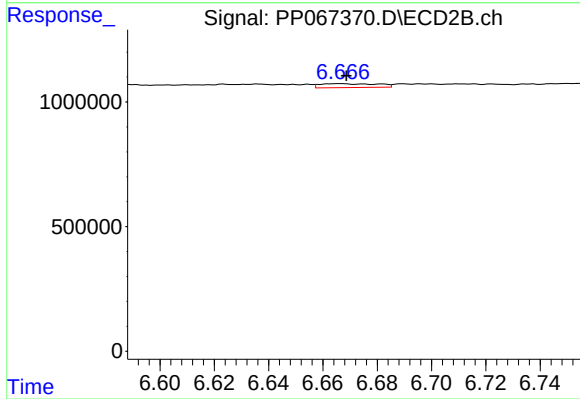
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 226241
Conc: 2.20 ng/ml



#31 AR-1260-1

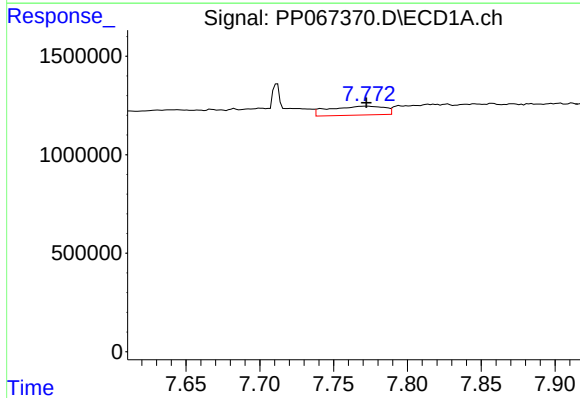
R.T.: 7.549 min
Delta R.T.: 0.030 min
Response: 5315542
Conc: 67.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



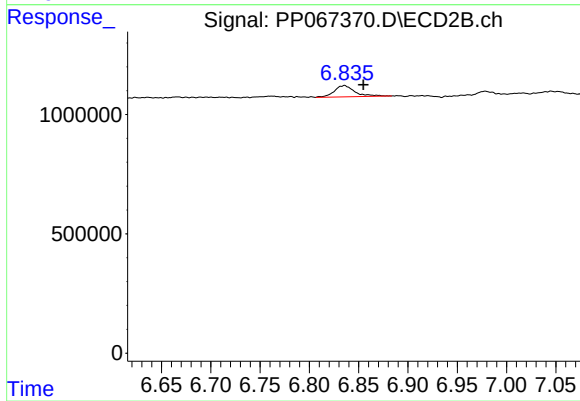
#31 AR-1260-1

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 230685
Conc: 2.82 ng/ml



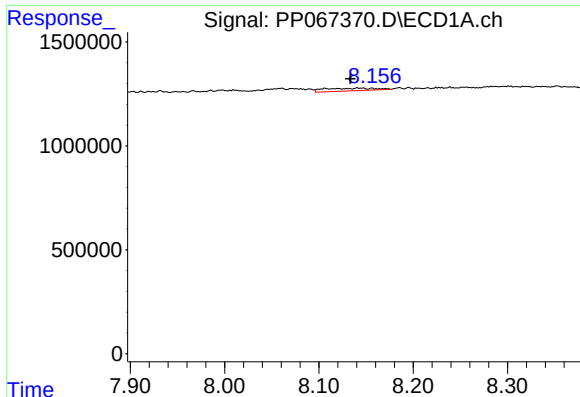
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 1173435
Conc: 12.87 ng/ml



#32 AR-1260-2

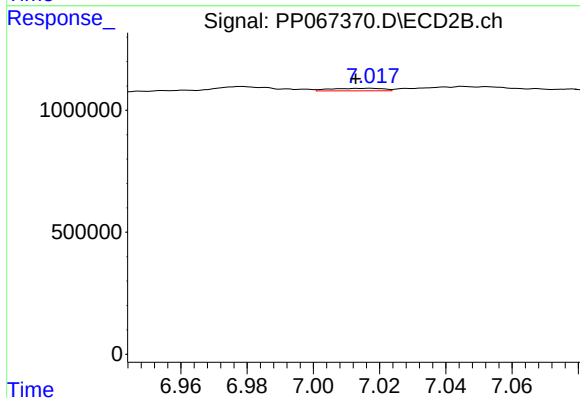
R.T.: 6.835 min
Delta R.T.: -0.019 min
Response: 688044
Conc: 7.32 ng/ml



#33 AR-1260-3

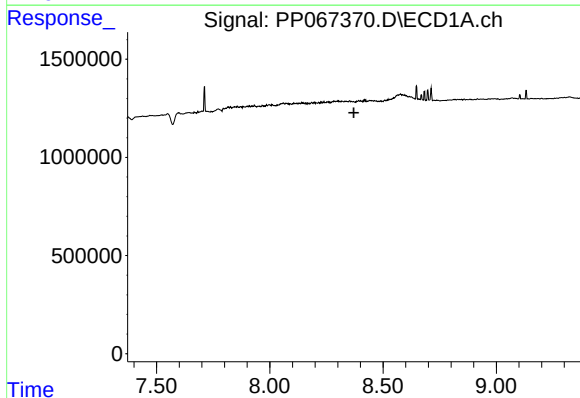
R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 468431
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



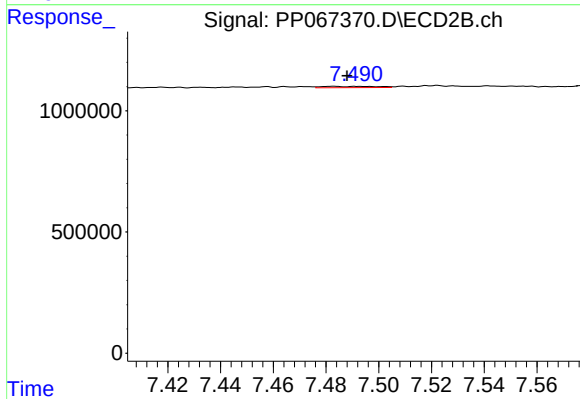
#33 AR-1260-3

R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 115683
Conc: 1.28 ng/ml



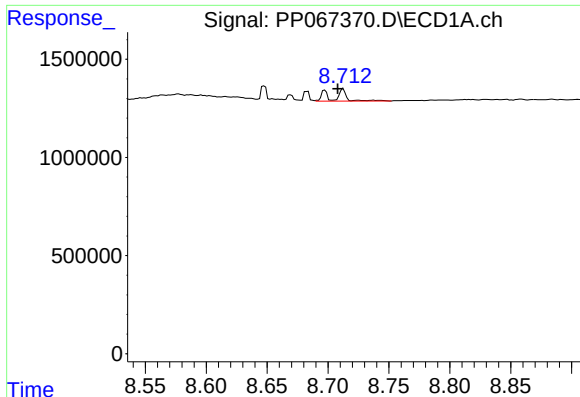
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.371 min
Response: 0
Conc: N.D.



#34 AR-1260-4

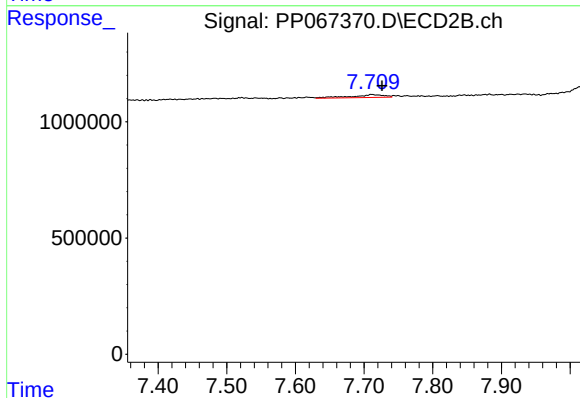
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 80976
Conc: 1.21 ng/ml



#35 AR-1260-5

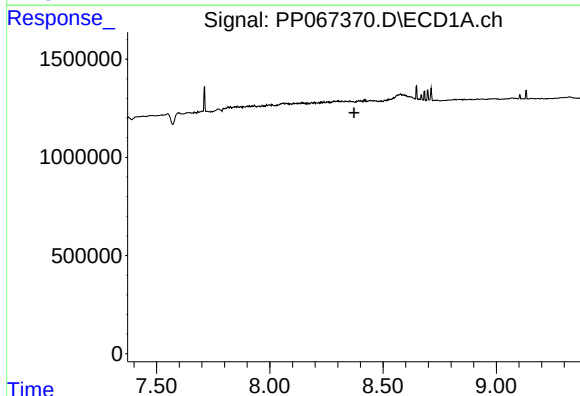
R.T.: 8.712 min
Delta R.T.: 0.004 min
Response: 471221
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



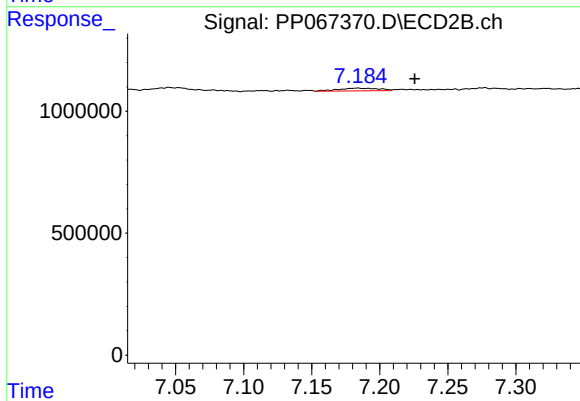
#35 AR-1260-5

R.T.: 7.711 min
Delta R.T.: -0.015 min
Response: 391562
Conc: 2.69 ng/ml



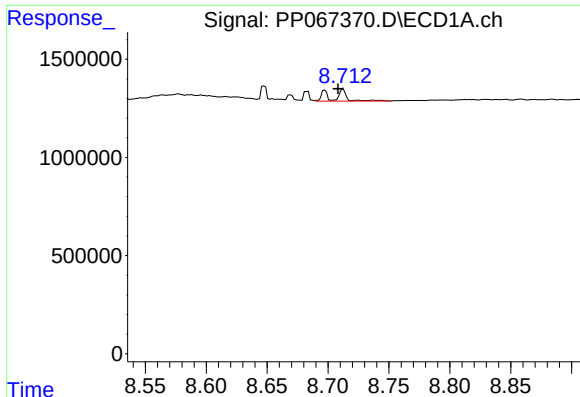
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#36 AR-1262-1

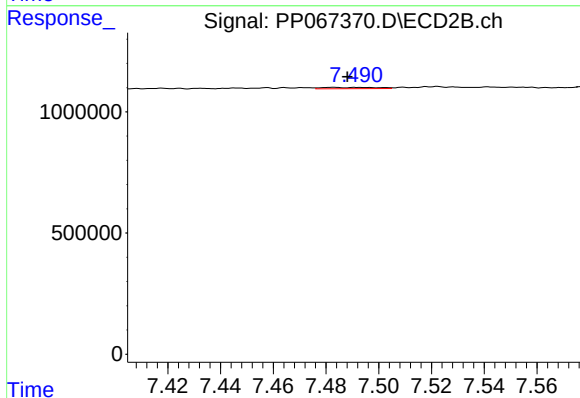
R.T.: 7.184 min
Delta R.T.: -0.042 min
Response: 226241
Conc: 2.15 ng/ml



#37 AR-1262-2

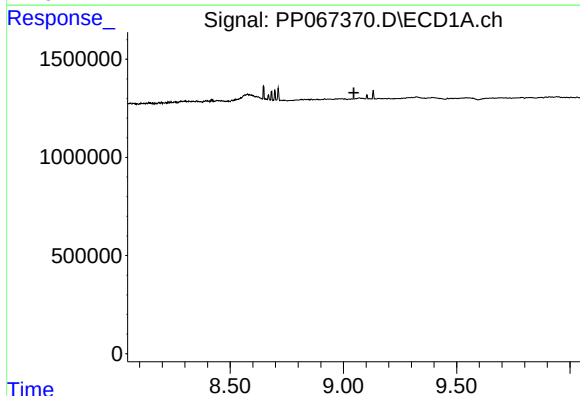
R.T.: 8.712 min
Delta R.T.: 0.004 min
Response: 471221
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



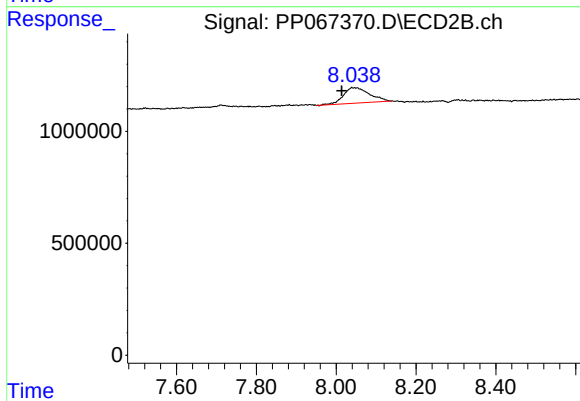
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 80976
Conc: 0.86 ng/ml



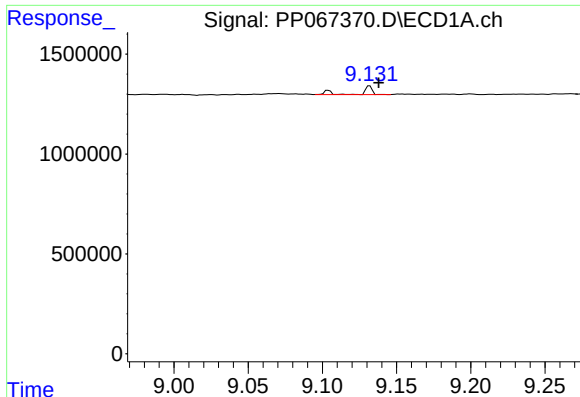
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.



#38 AR-1262-3

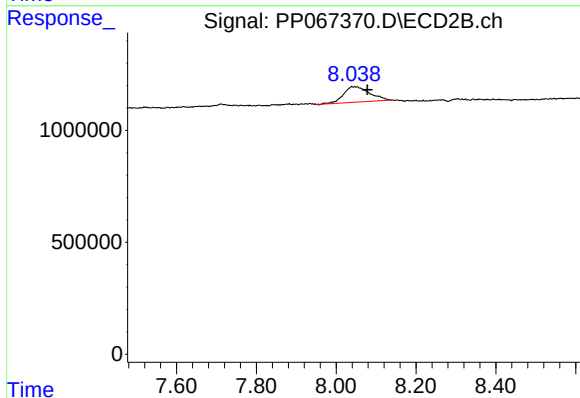
R.T.: 8.039 min
Delta R.T.: 0.025 min
Response: 3188522
Conc: 43.47 ng/ml



#39 AR-1262-4

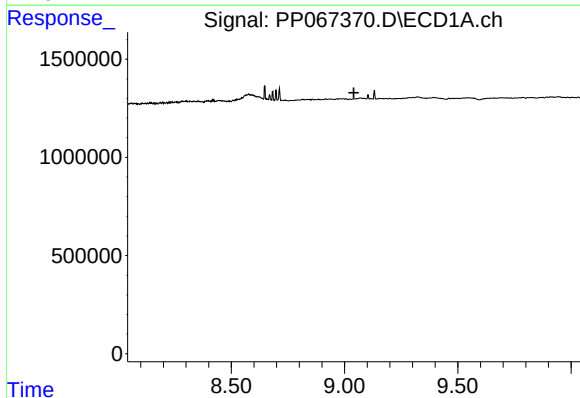
R.T.: 9.132 min
Delta R.T.: -0.006 min
Response: 215003
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



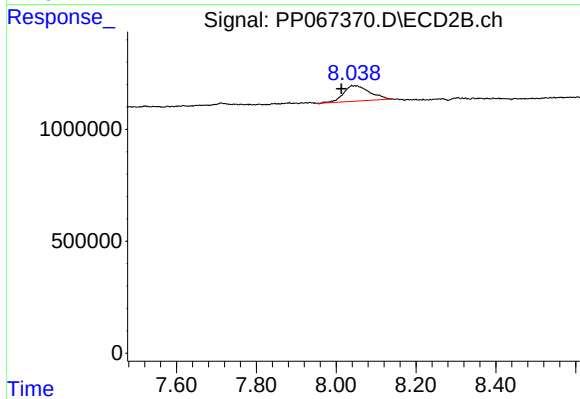
#39 AR-1262-4

R.T.: 8.039 min
Delta R.T.: -0.039 min
Response: 3188522
Conc: 24.19 ng/ml



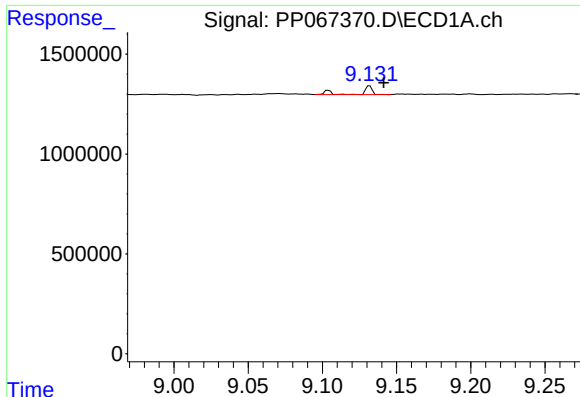
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.042 min
Response: 0
Conc: N.D.



#41 AR-1268-1

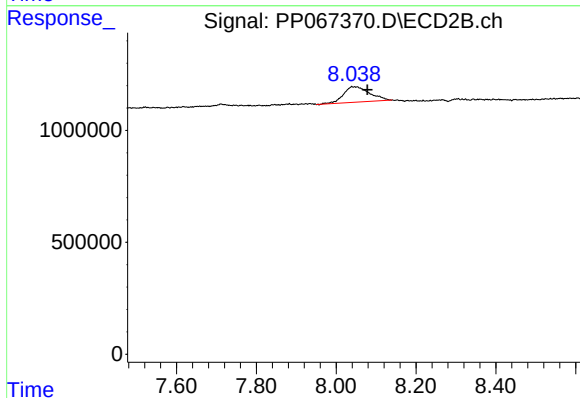
R.T.: 8.039 min
Delta R.T.: 0.026 min
Response: 3188522
Conc: 15.83 ng/ml



#42 AR-1268-2

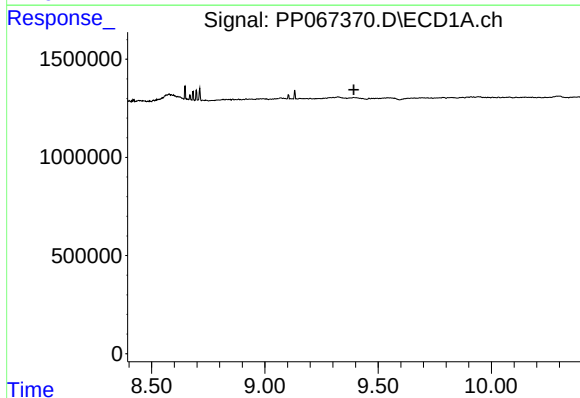
R.T.: 9.132 min
Delta R.T.: -0.010 min
Response: 215003
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



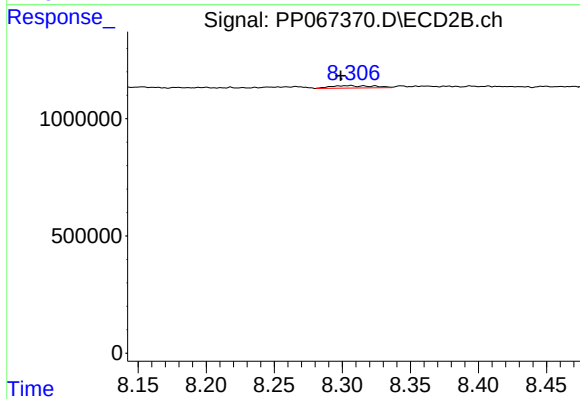
#42 AR-1268-2

R.T.: 8.039 min
Delta R.T.: -0.039 min
Response: 3188522
Conc: 17.83 ng/ml



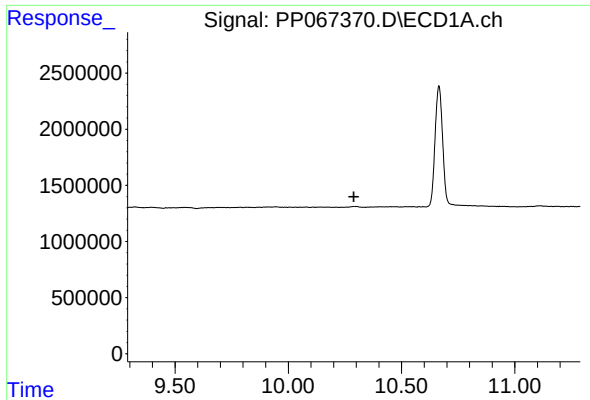
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

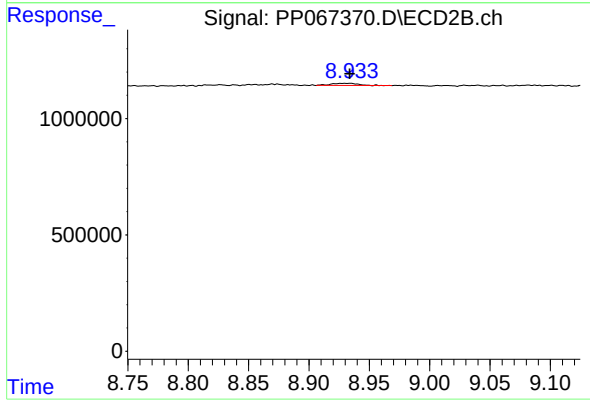
R.T.: 8.306 min
Delta R.T.: 0.008 min
Response: 222136
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.934 min
Delta R.T.: 0.000 min
Response: 138687
Conc: 0.31 ng/ml