

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103124\
 Data File : PP068337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 20:01
 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: Nov 01 00:50:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.757	4.052	16936244	16663392	18.297	16.492
2)	SA Decachlor...	10.670	9.211	22643677	20741316	19.668	18.495
Target Compounds							
3)	L1 AR-1016-1	5.985f	5.161	168225	269762	5.087	7.710 #
4)	L1 AR-1016-2	5.985f	5.186	168225	127998	3.449	2.657
5)	L1 AR-1016-3	5.985	5.400f	168225	275386	5.338	10.223 #
6)	L1 AR-1016-4	0.000	5.400	0	275386	N.D.	11.434 #
7)	L1 AR-1016-5	0.000	5.604	0	673537	N.D.	22.149 #
8)	L2 AR-1221-1	0.000	4.213f	0	33648	N.D.	2.555 #
9)	L2 AR-1221-2	0.000	4.361	0	268458	N.D.	26.950 #
10)	L2 AR-1221-3	0.000	4.433	0	59273	N.D.	1.904 #
11)	L3 AR-1232-1	0.000	4.433	0	59273	N.D.	2.436 #
12)	L3 AR-1232-2	0.000	5.186	0	127998	N.D.	5.723 #
13)	L3 AR-1232-3	5.985f	5.400f	168225	275386	7.552	23.057 #
14)	L3 AR-1232-4	0.000	5.450	0	160513	N.D.	13.920 #
15)	L3 AR-1232-5	0.000	5.604	0	673537	N.D.	50.076 #
16)	L4 AR-1242-1	5.849f	5.161	2445228	269762	87.526	9.278 #
17)	L4 AR-1242-2	5.985f	5.186	168225	127998	4.140	3.188
18)	L4 AR-1242-3	5.985	5.400f	168225	275386	6.239	12.242 #
19)	L4 AR-1242-4	0.000	5.450	0	160513	N.D.	6.762 #
20)	L4 AR-1242-5	6.772f	5.976	599914	280942	24.866	9.806 #
21)	L5 AR-1248-1	5.985f	5.161	168225	269762	7.853	11.903 #
22)	L5 AR-1248-2	0.000	5.400	0	275386	N.D.	8.321 #
23)	L5 AR-1248-3	0.000	5.450	0	160513	N.D.	4.656 #
24)	L5 AR-1248-4	6.772	5.604	599914	673537	14.831	16.445
25)	L5 AR-1248-5	6.772f	5.997	599914	381939	15.126	10.201 #
26)	L6 AR-1254-1	6.772	5.976	599914	280942	13.396	4.755 #
27)	L6 AR-1254-2	6.995	6.121	231627	375767	3.504	7.162 #
28)	L6 AR-1254-3	7.355	6.533	454635	190160	6.546	2.285 #
29)	L6 AR-1254-4	7.638	6.758	161363	177380	3.233	3.674
30)	L6 AR-1254-5	0.000	7.180	0	262845	N.D.	3.574 #
31)	L7 AR-1260-1	7.528	6.660	168369	205174	3.117	3.602
32)	L7 AR-1260-2	7.774	6.830	257071	437292	4.063	6.556 #
33)	L7 AR-1260-3	0.000	7.002	0	95102	N.D.	1.493 #
34)	L7 AR-1260-4	0.000	7.517	0	126346	N.D.	2.285 #
35)	L7 AR-1260-5	8.661f	7.717	106334	1085314	0.987	8.874 #
36)	L8 AR-1262-1	0.000	7.180f	0	262845	N.D.	3.341 #
37)	L8 AR-1262-2	8.661f	7.517	106334	126346	0.875	1.780 #
39)	L8 AR-1262-4	0.000	8.100	0	588584	N.D.	5.860 #
42)	L9 AR-1268-2	0.000	8.100	0	588584	N.D.	4.111 #
43)	L9 AR-1268-3	0.000	8.303	0	187464	N.D.	1.470 #
45)	L9 AR-1268-5	0.000	8.923	0	137500	N.D.	0.364 #

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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: Nov 01 00:50:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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

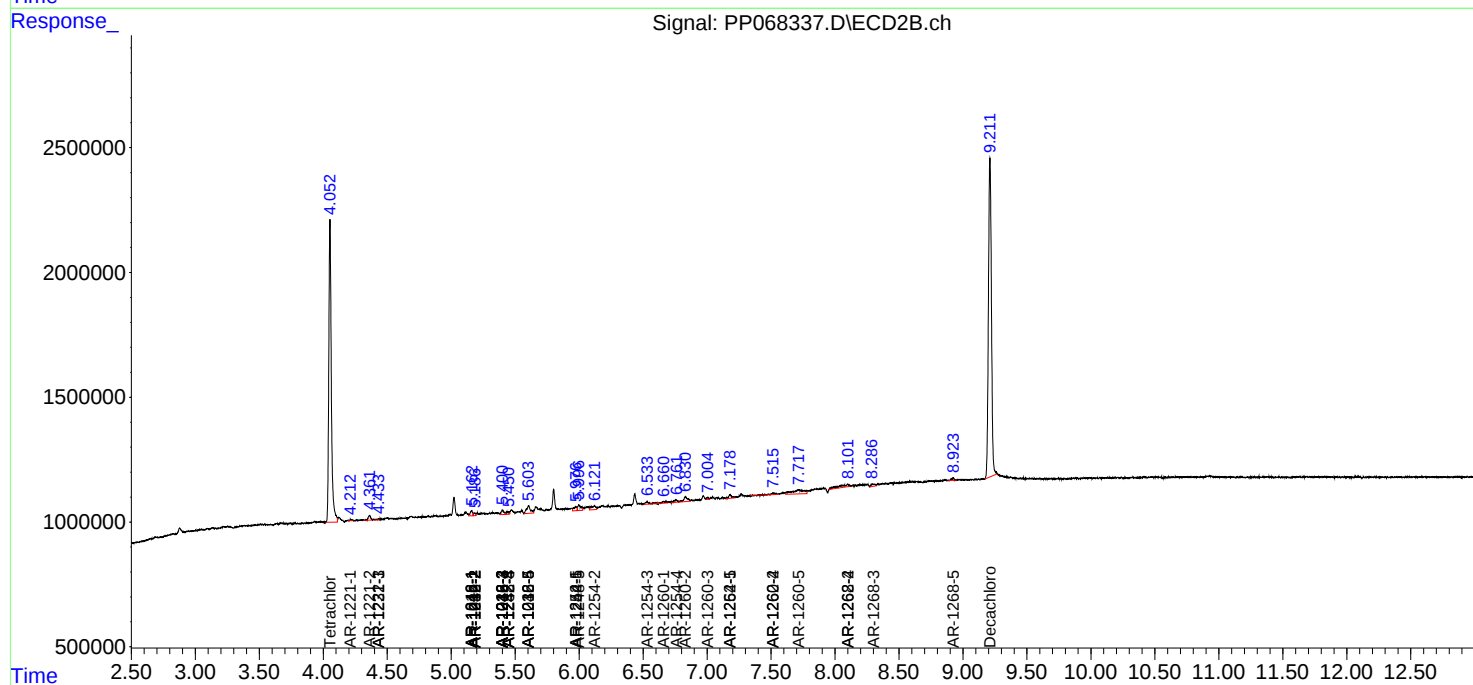
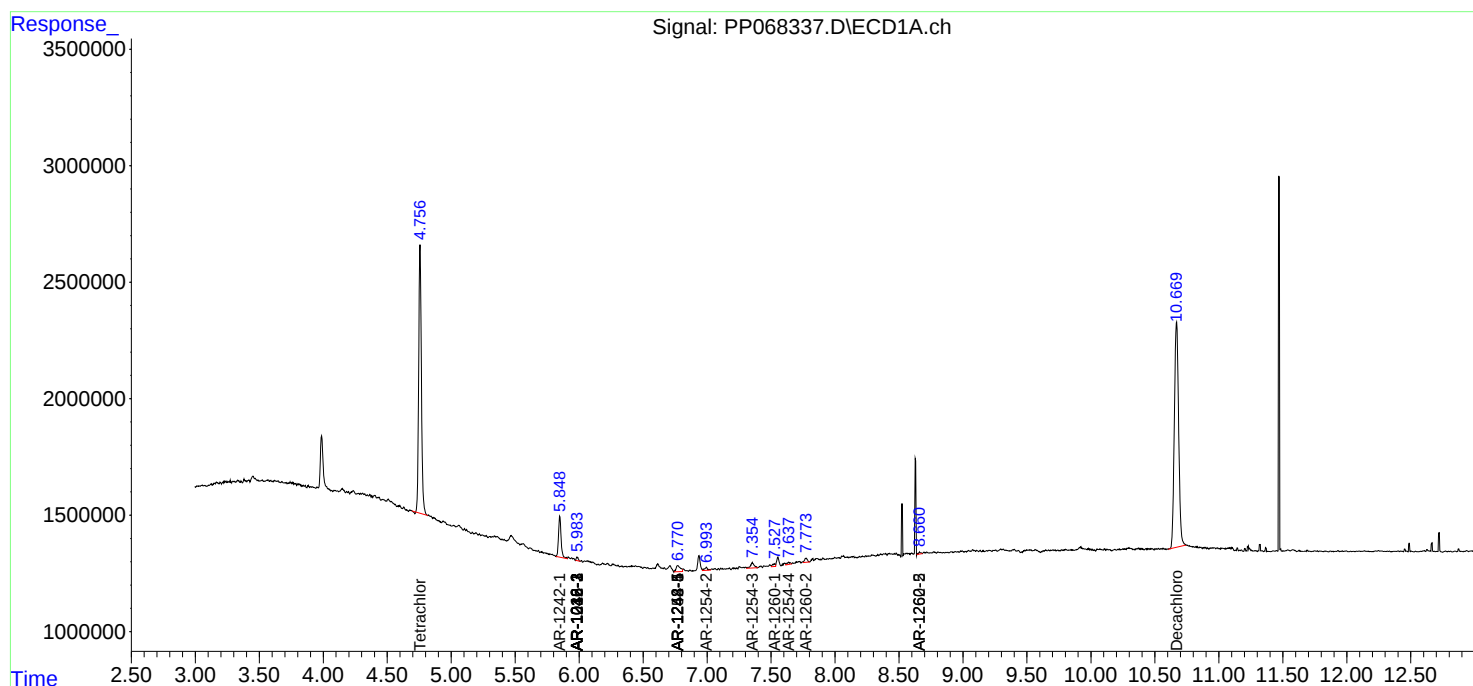
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

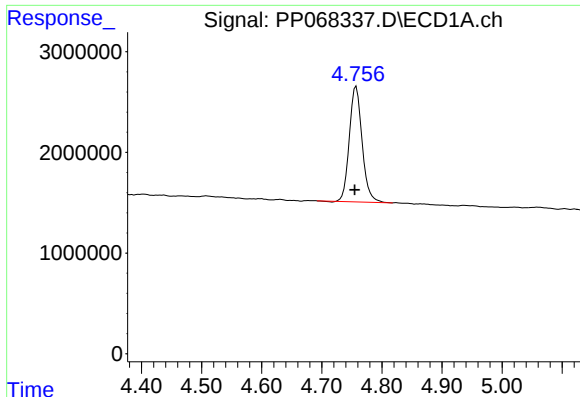
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103124\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

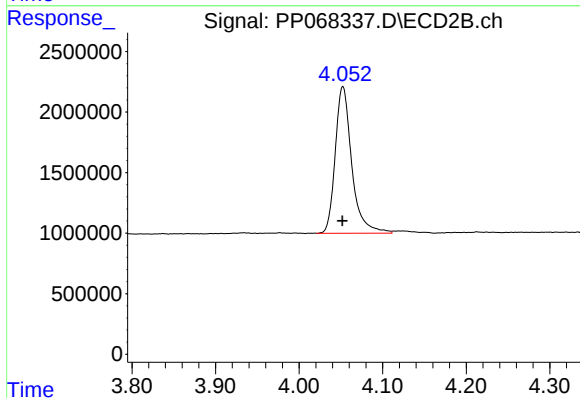




#1 Tetrachloro-m-xylene

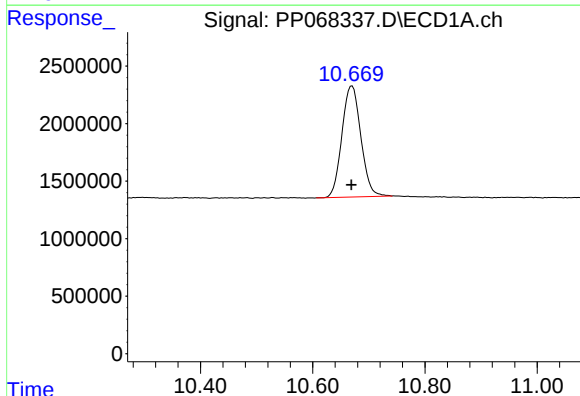
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 16936244
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



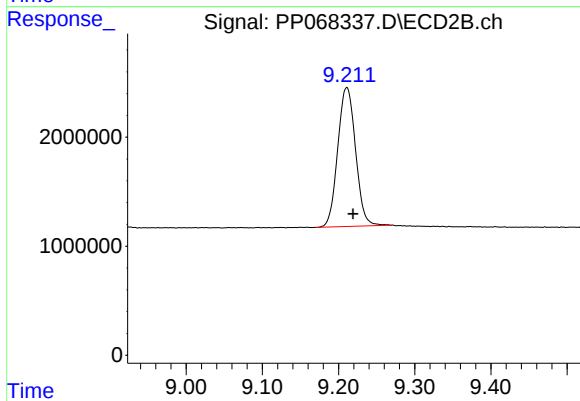
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 16663392
Conc: 16.49 ng/ml



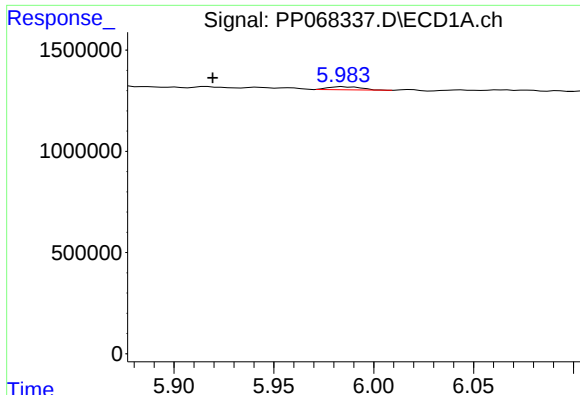
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: 0.001 min
Response: 22643677
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

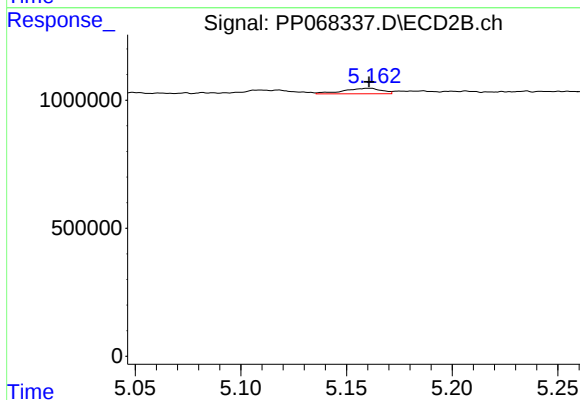
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 20741316
Conc: 18.49 ng/ml



#3 AR-1016-1

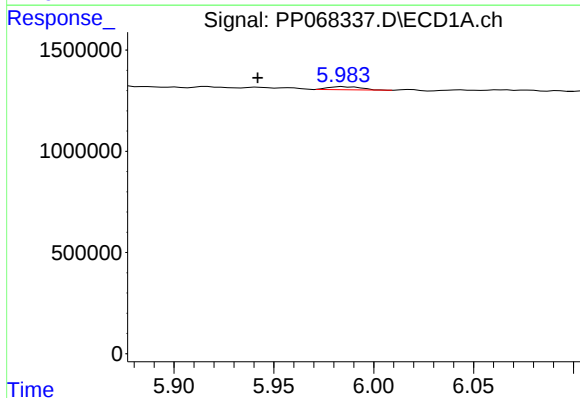
R.T.: 5.985 min
Delta R.T.: 0.065 min
Response: 168225
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



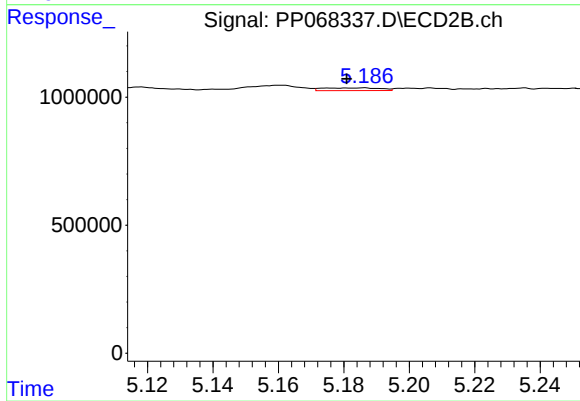
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 269762
Conc: 7.71 ng/ml



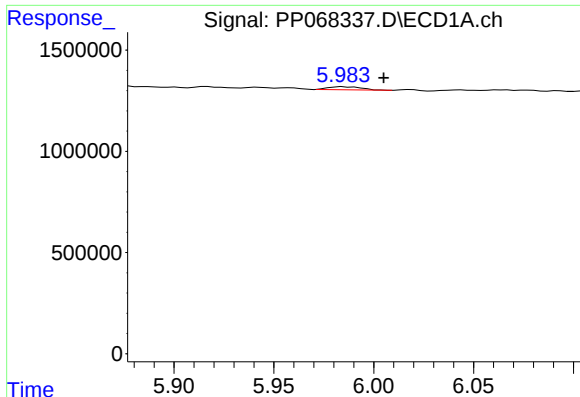
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: 0.043 min
Response: 168225
Conc: 3.45 ng/ml



#4 AR-1016-2

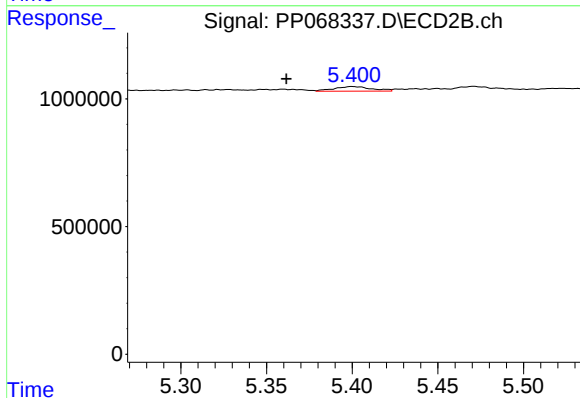
R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 127998
Conc: 2.66 ng/ml



#5 AR-1016-3

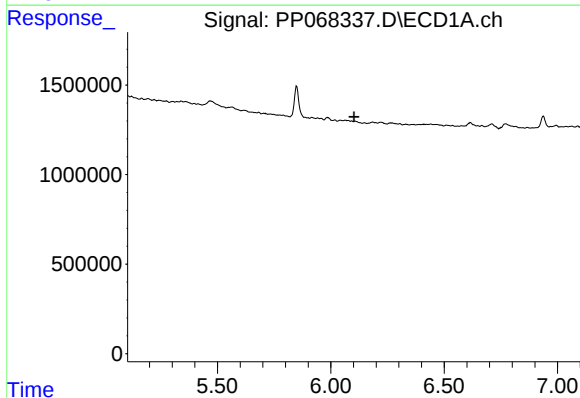
R.T.: 5.985 min
Delta R.T.: -0.020 min
Response: 168225
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



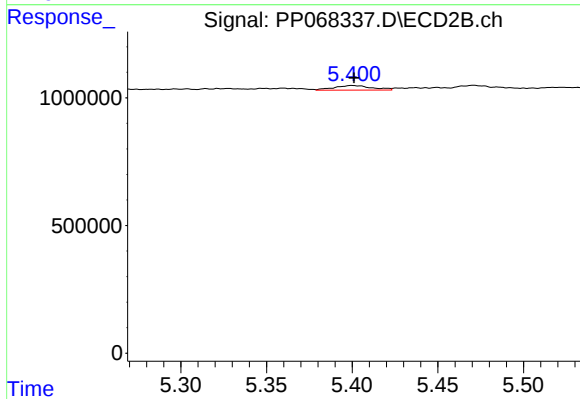
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: 0.038 min
Response: 275386
Conc: 10.22 ng/ml



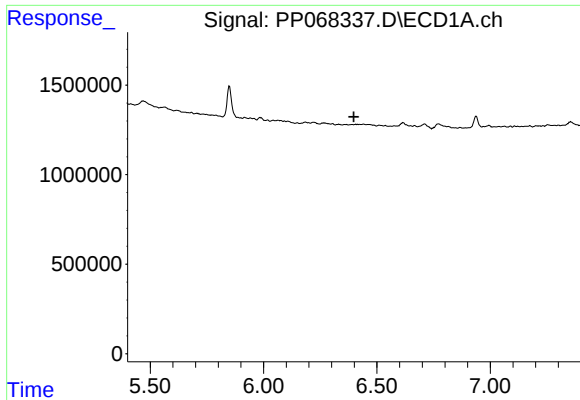
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

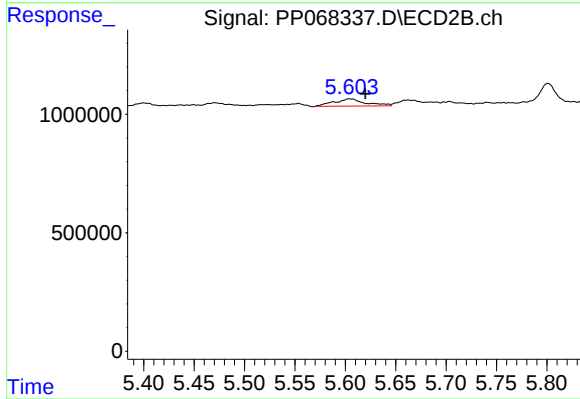
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 275386
Conc: 11.43 ng/ml



#7 AR-1016-5

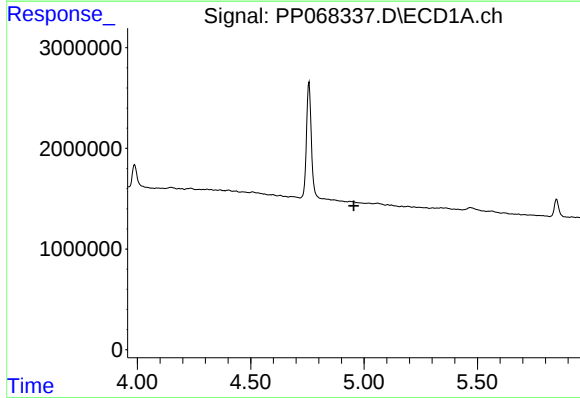
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



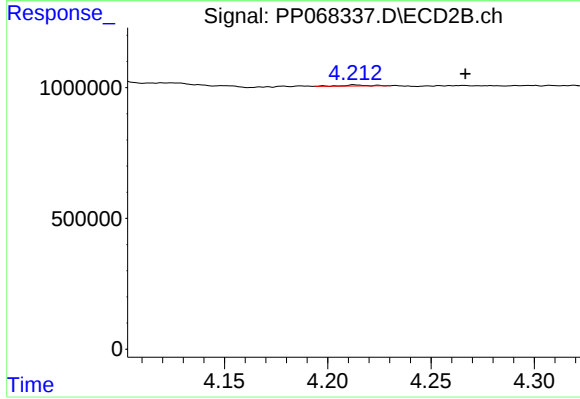
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.016 min
Response: 673537
Conc: 22.15 ng/ml



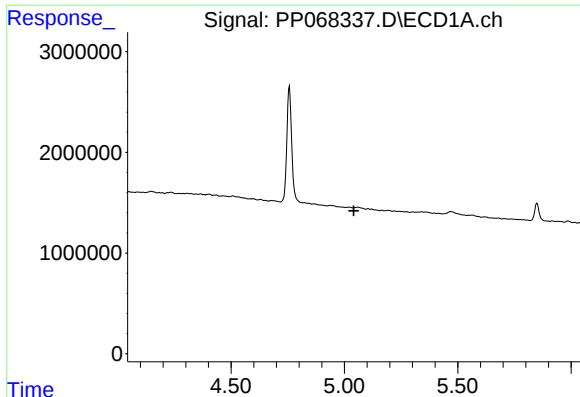
#8 AR-1221-1

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



#8 AR-1221-1

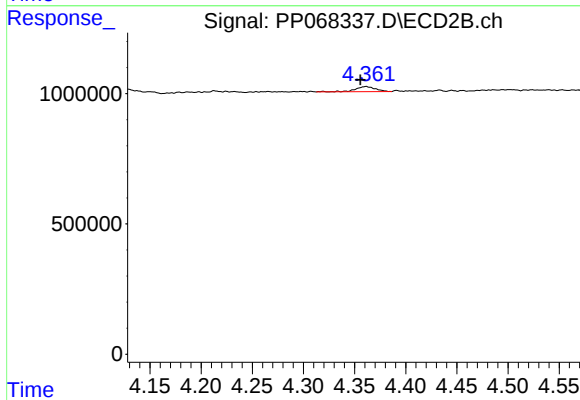
R.T.: 4.213 min
Delta R.T.: -0.054 min
Response: 33648
Conc: 2.55 ng/ml



#9 AR-1221-2

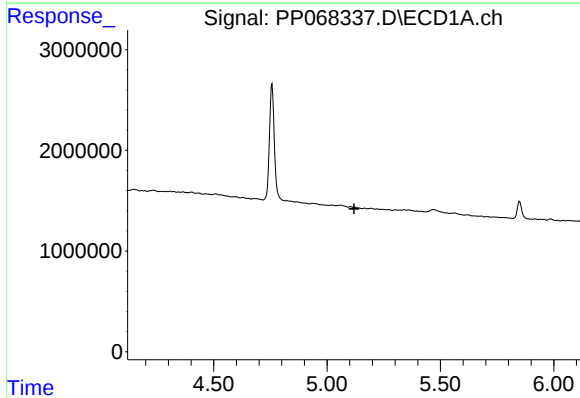
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



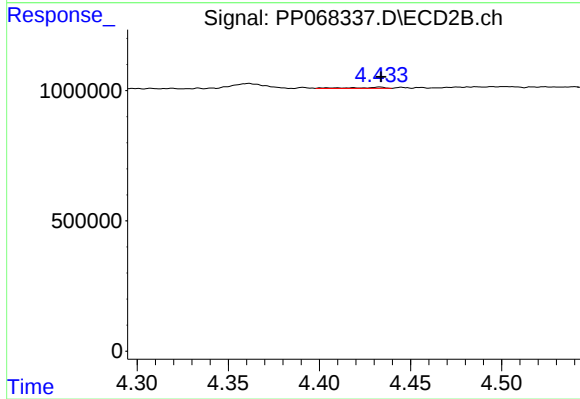
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.006 min
Response: 268458
Conc: 26.95 ng/ml



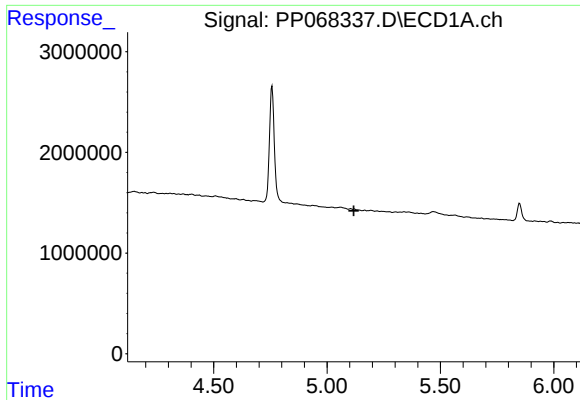
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#10 AR-1221-3

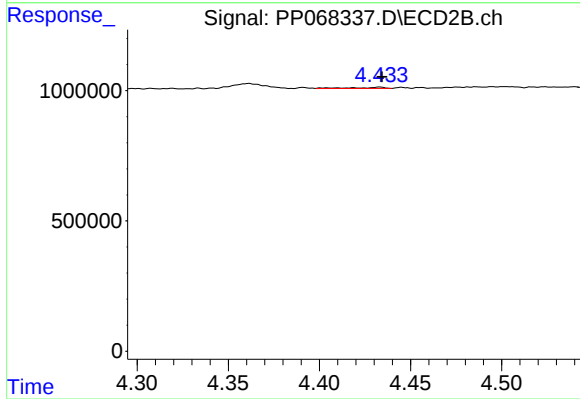
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 59273
Conc: 1.90 ng/ml



#11 AR-1232-1

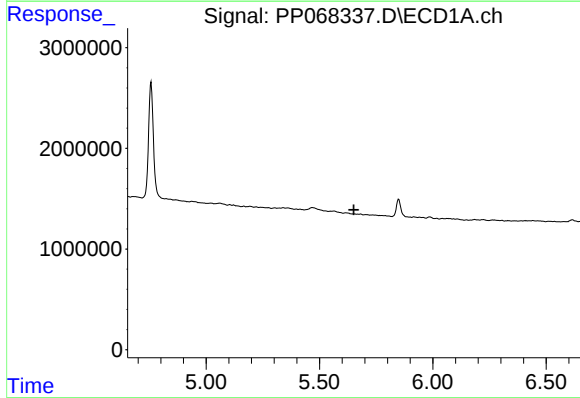
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



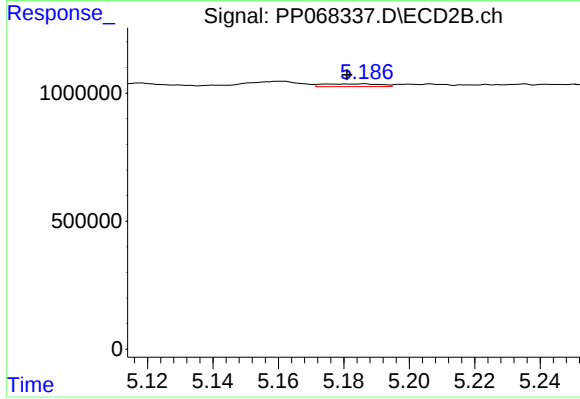
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 59273
Conc: 2.44 ng/ml



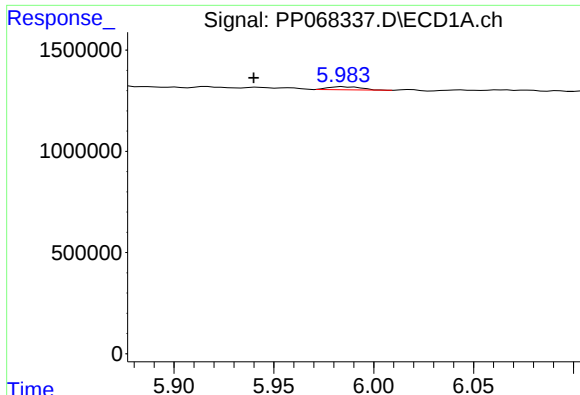
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

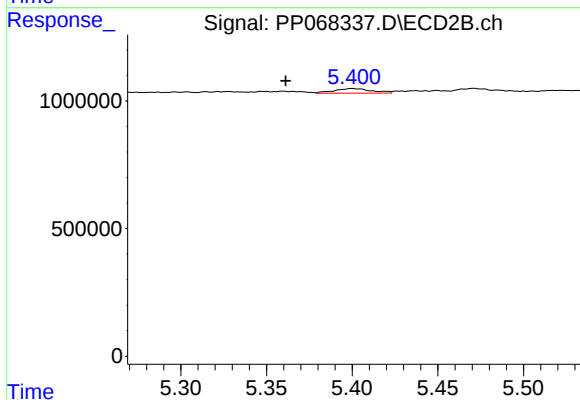
R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 127998
Conc: 5.72 ng/ml



#13 AR-1232-3

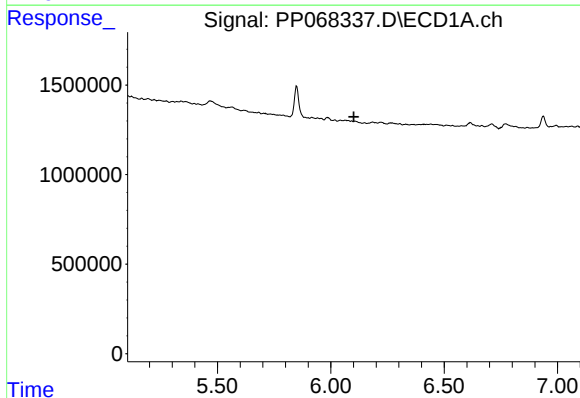
R.T.: 5.985 min
Delta R.T.: 0.045 min
Response: 168225
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



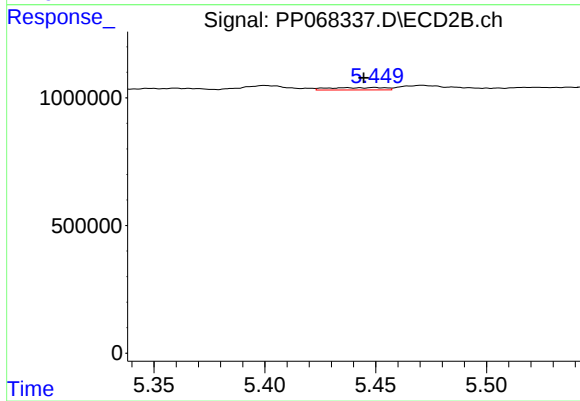
#13 AR-1232-3

R.T.: 5.400 min
Delta R.T.: 0.039 min
Response: 275386
Conc: 23.06 ng/ml



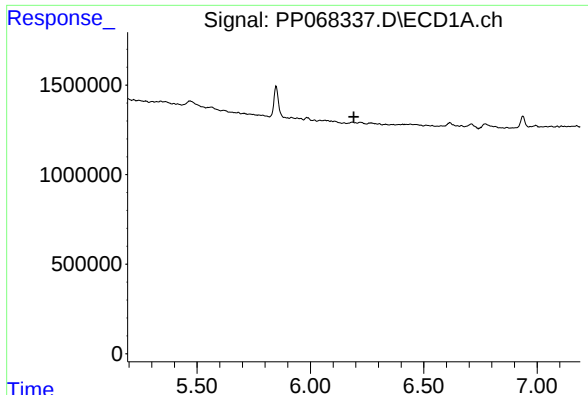
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

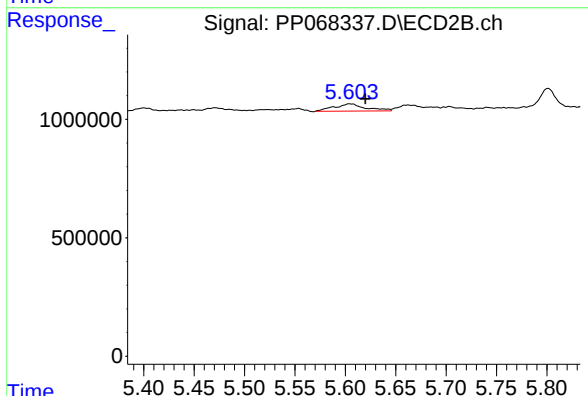
R.T.: 5.450 min
Delta R.T.: 0.005 min
Response: 160513
Conc: 13.92 ng/ml



#15 AR-1232-5

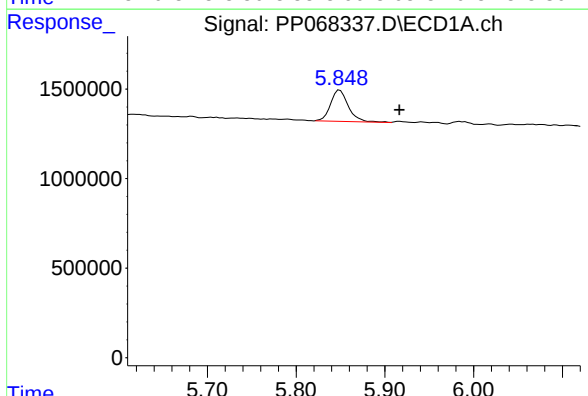
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



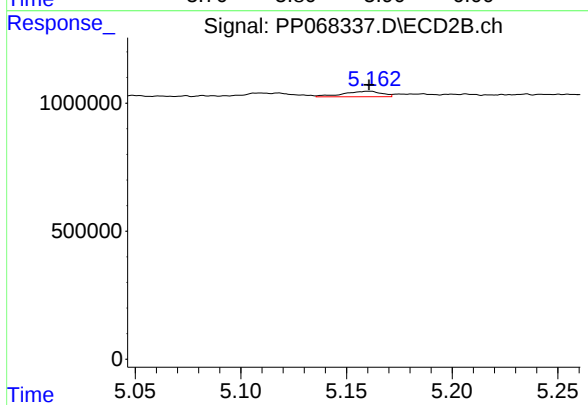
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.016 min
Response: 673537
Conc: 50.08 ng/ml



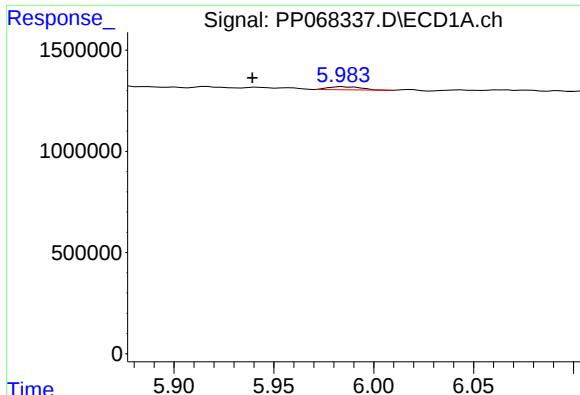
#16 AR-1242-1

R.T.: 5.849 min
Delta R.T.: -0.067 min
Response: 2445228
Conc: 87.53 ng/ml



#16 AR-1242-1

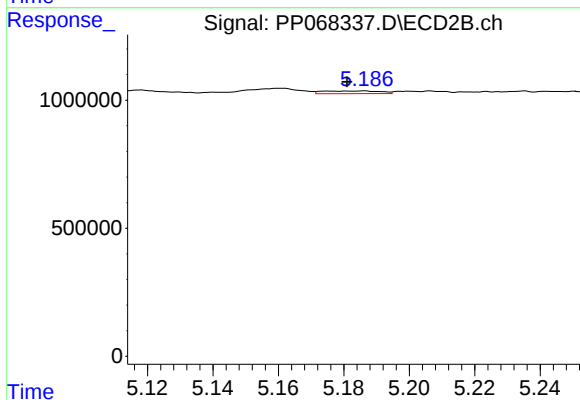
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 269762
Conc: 9.28 ng/ml



#17 AR-1242-2

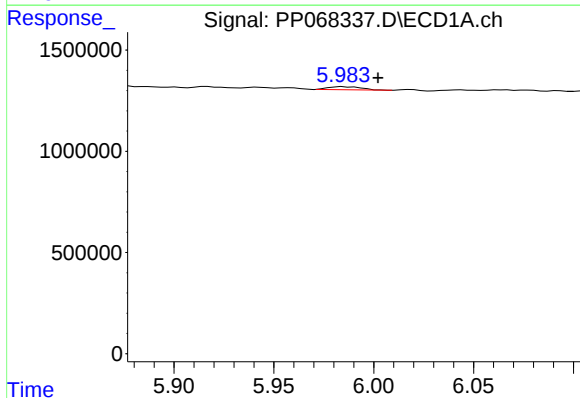
R.T.: 5.985 min
Delta R.T.: 0.046 min
Response: 168225
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



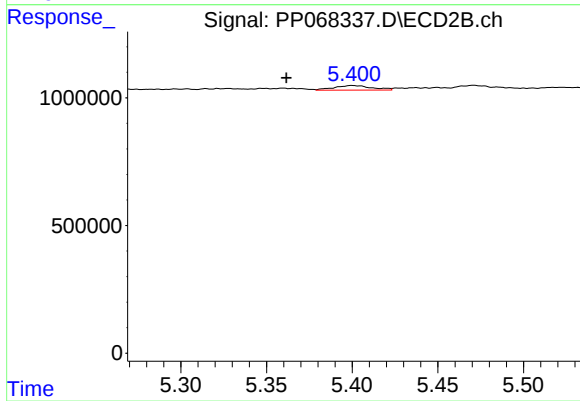
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 127998
Conc: 3.19 ng/ml



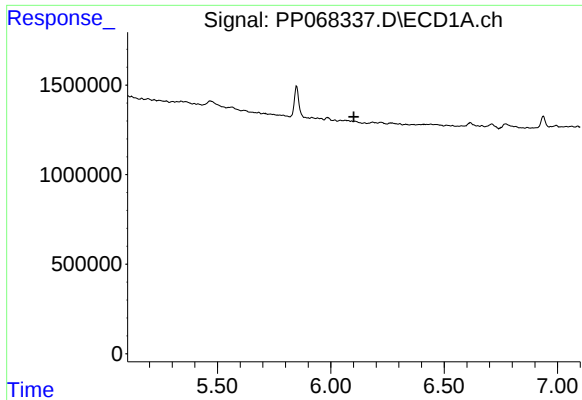
#18 AR-1242-3

R.T.: 5.985 min
Delta R.T.: -0.017 min
Response: 168225
Conc: 6.24 ng/ml



#18 AR-1242-3

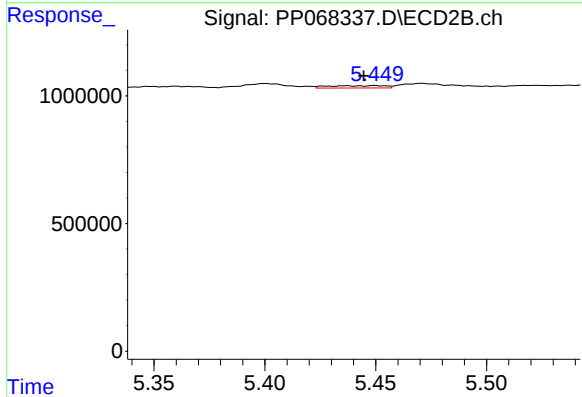
R.T.: 5.400 min
Delta R.T.: 0.038 min
Response: 275386
Conc: 12.24 ng/ml



#19 AR-1242-4

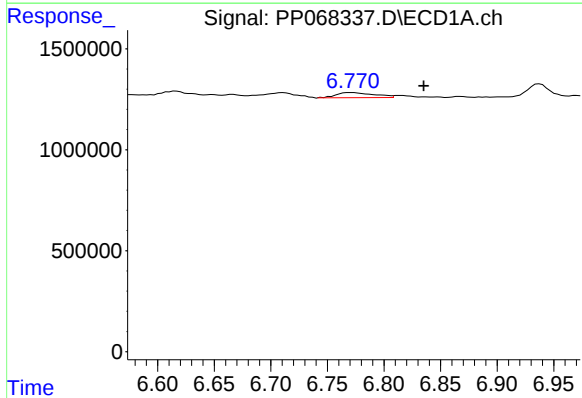
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



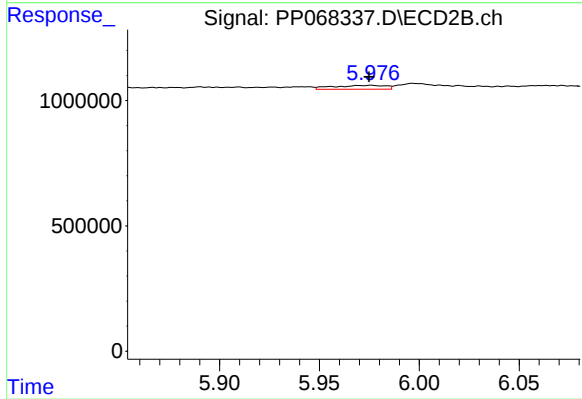
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: 0.005 min
Response: 160513
Conc: 6.76 ng/ml



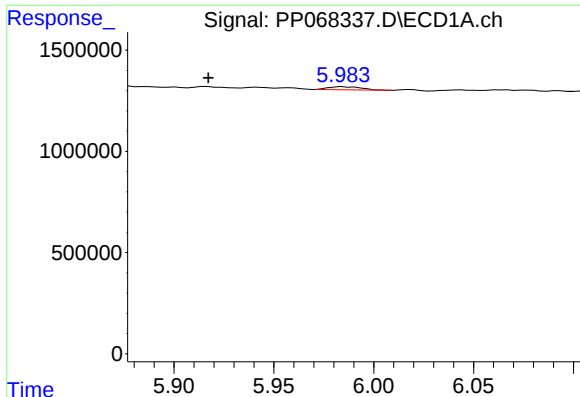
#20 AR-1242-5

R.T.: 6.772 min
Delta R.T.: -0.063 min
Response: 599914
Conc: 24.87 ng/ml



#20 AR-1242-5

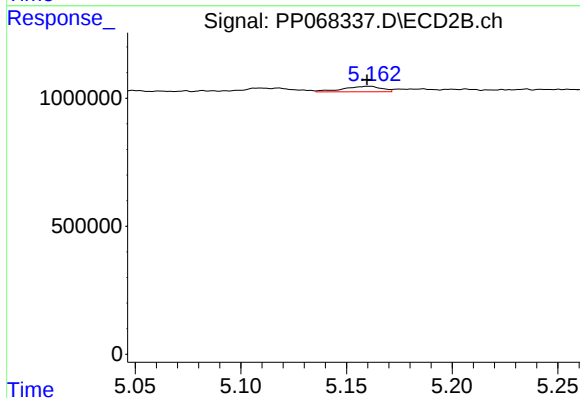
R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 280942
Conc: 9.81 ng/ml



#21 AR-1248-1

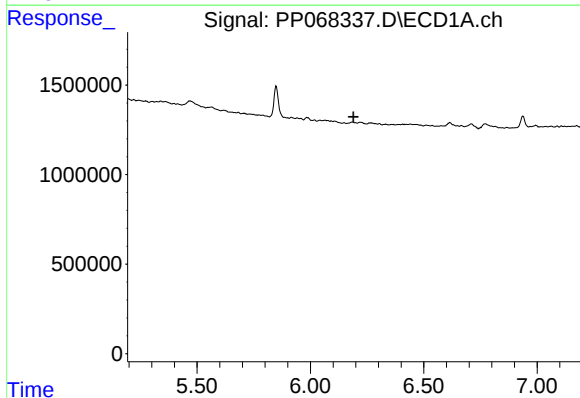
R.T.: 5.985 min
Delta R.T.: 0.068 min
Response: 168225
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



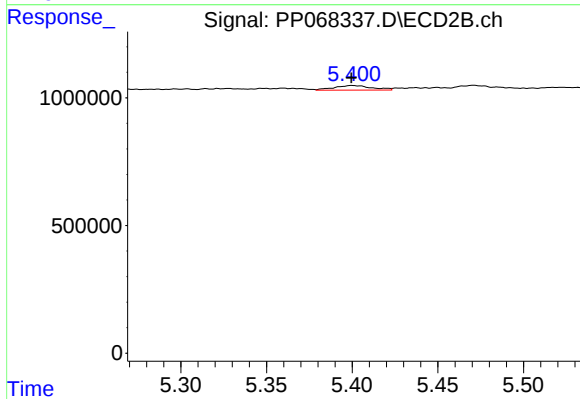
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 269762
Conc: 11.90 ng/ml



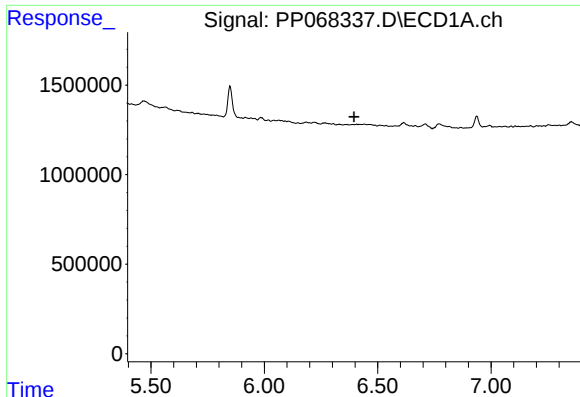
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

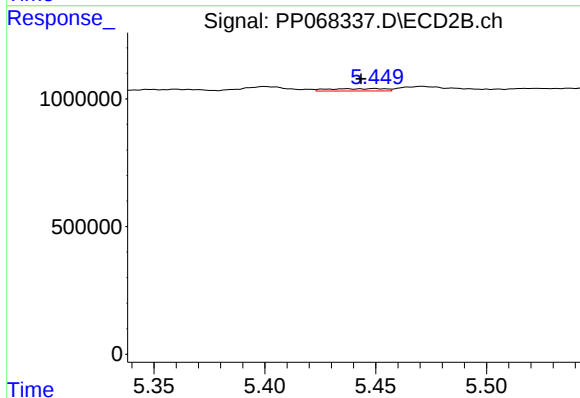
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 275386
Conc: 8.32 ng/ml



#23 AR-1248-3

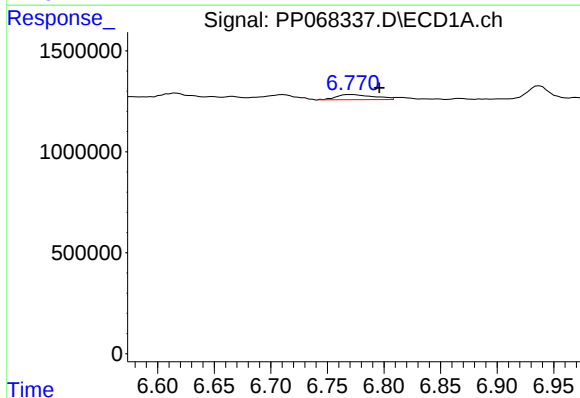
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



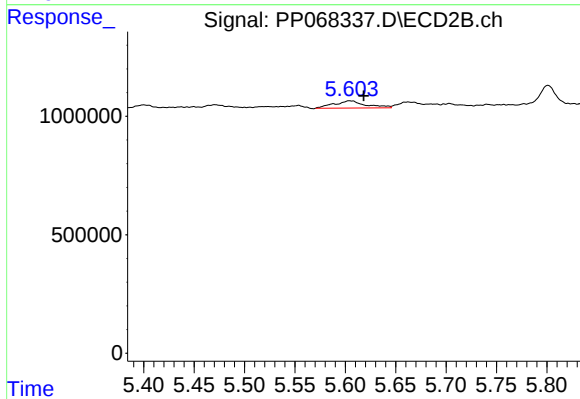
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.006 min
Response: 160513
Conc: 4.66 ng/ml



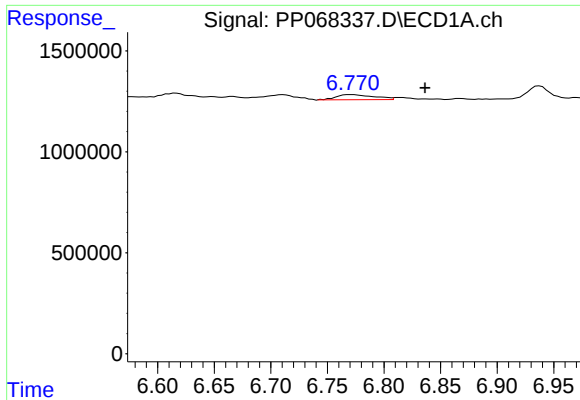
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.024 min
Response: 599914
Conc: 14.83 ng/ml



#24 AR-1248-4

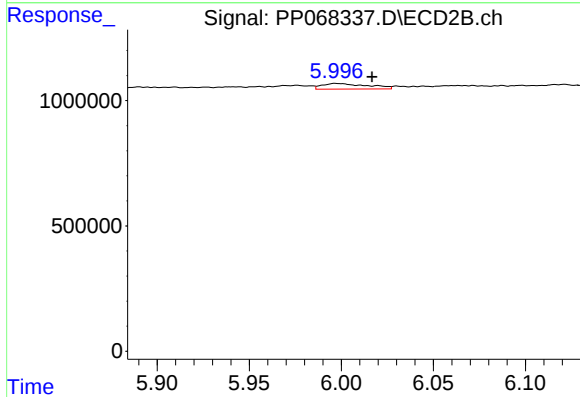
R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 673537
Conc: 16.45 ng/ml



#25 AR-1248-5

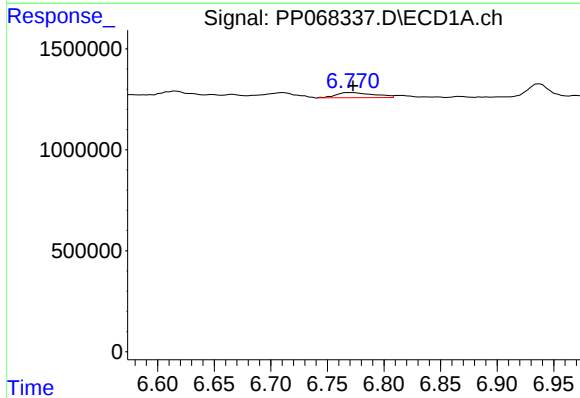
R.T.: 6.772 min
Delta R.T.: -0.064 min
Response: 599914
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



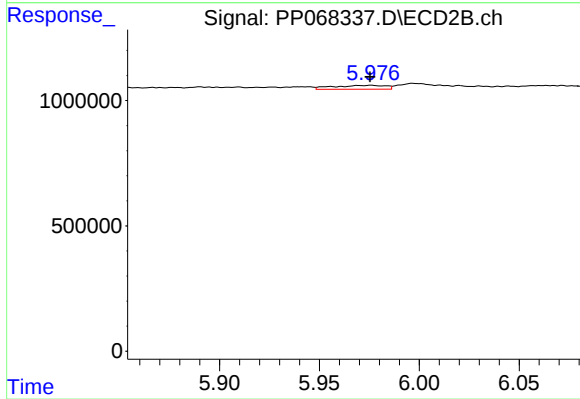
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.020 min
Response: 381939
Conc: 10.20 ng/ml



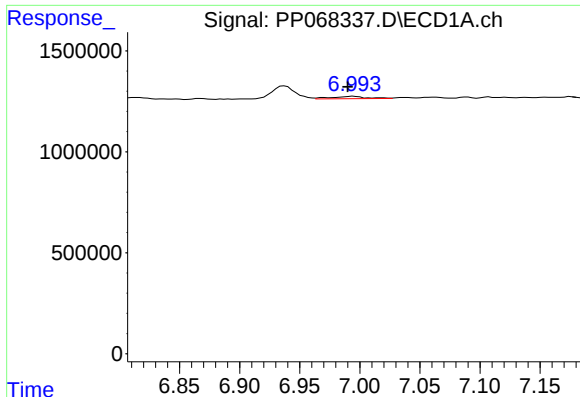
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 599914
Conc: 13.40 ng/ml



#26 AR-1254-1

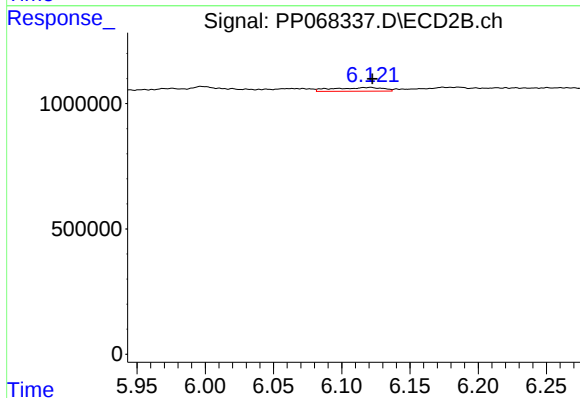
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 280942
Conc: 4.75 ng/ml



#27 AR-1254-2

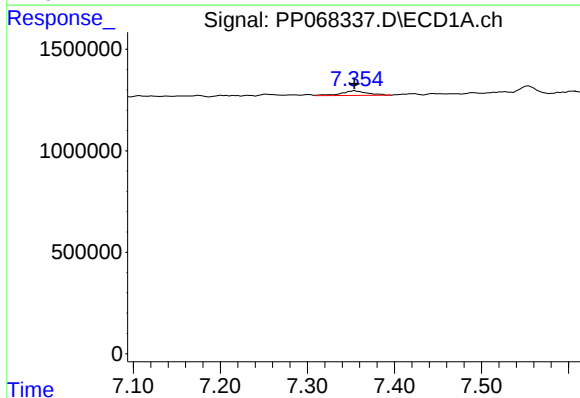
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 231627
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



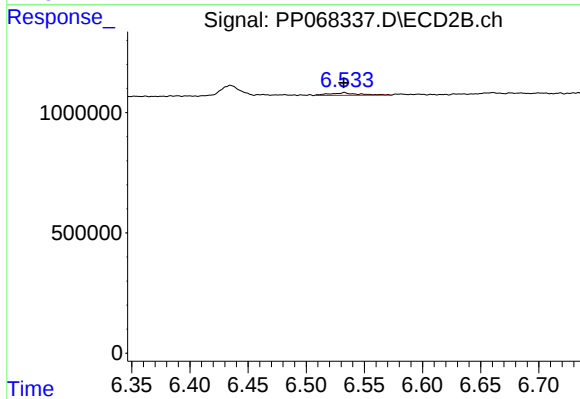
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 375767
Conc: 7.16 ng/ml



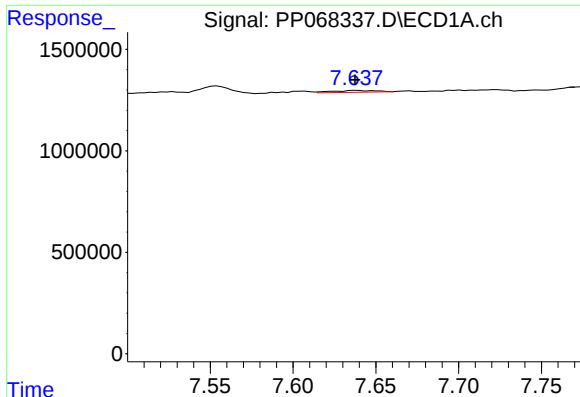
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 454635
Conc: 6.55 ng/ml



#28 AR-1254-3

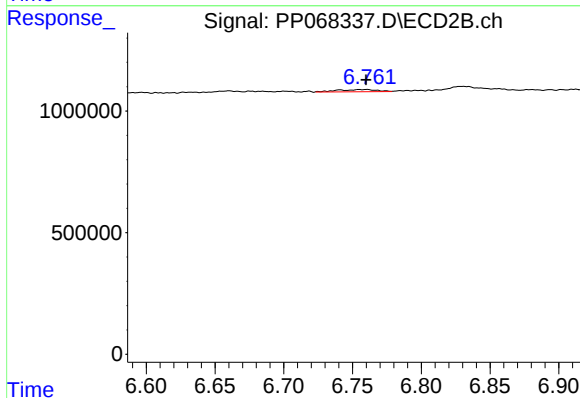
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 190160
Conc: 2.29 ng/ml



#29 AR-1254-4

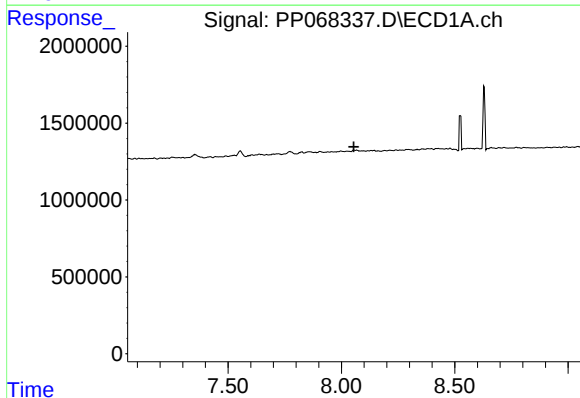
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 161363
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



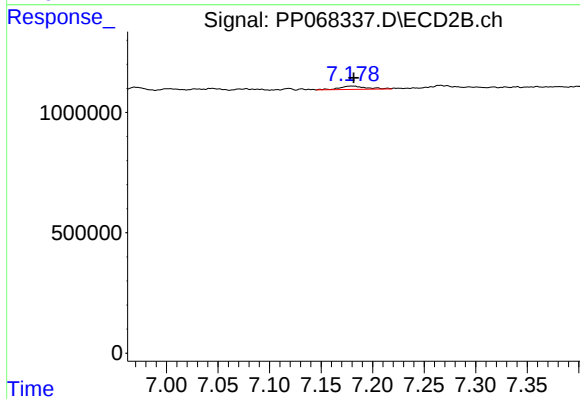
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 177380
Conc: 3.67 ng/ml



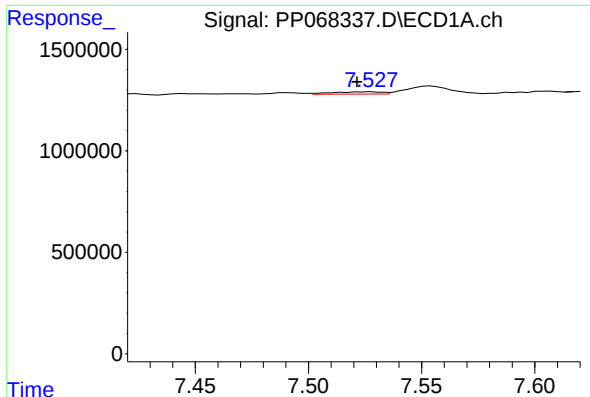
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#30 AR-1254-5

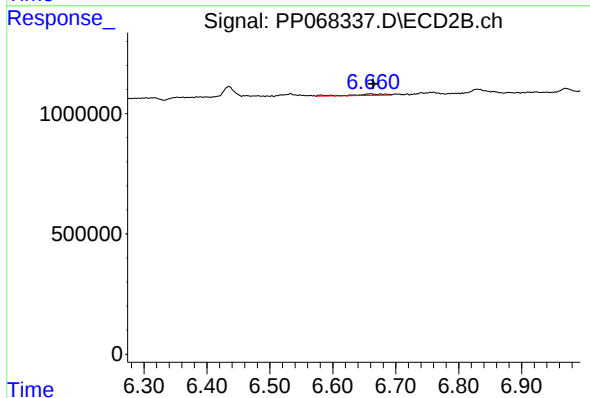
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 262845
Conc: 3.57 ng/ml



#31 AR-1260-1

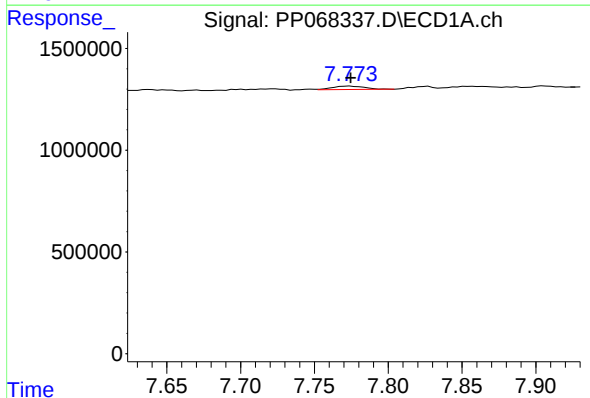
R.T.: 7.528 min
Delta R.T.: 0.006 min
Response: 168369
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



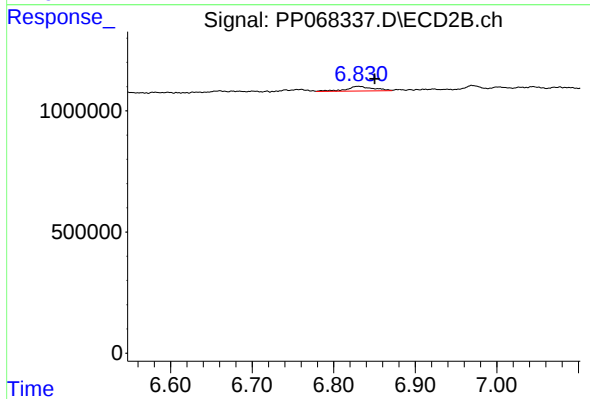
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 205174
Conc: 3.60 ng/ml



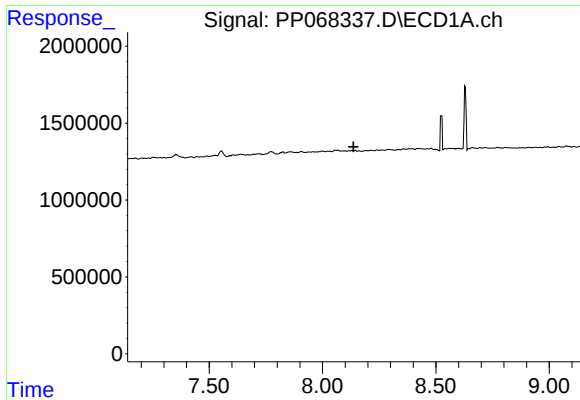
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 257071
Conc: 4.06 ng/ml



#32 AR-1260-2

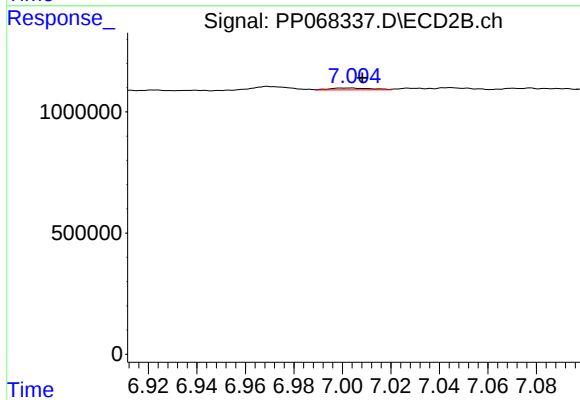
R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 437292
Conc: 6.56 ng/ml



#33 AR-1260-3

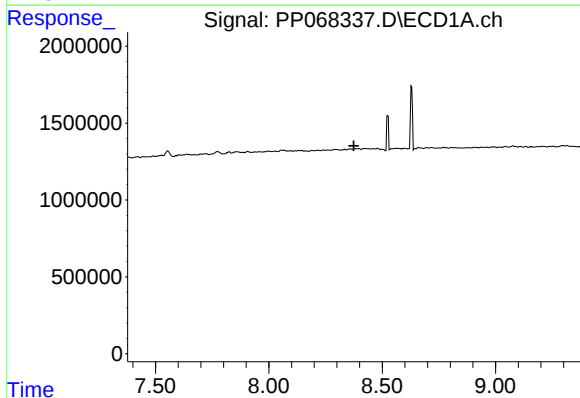
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



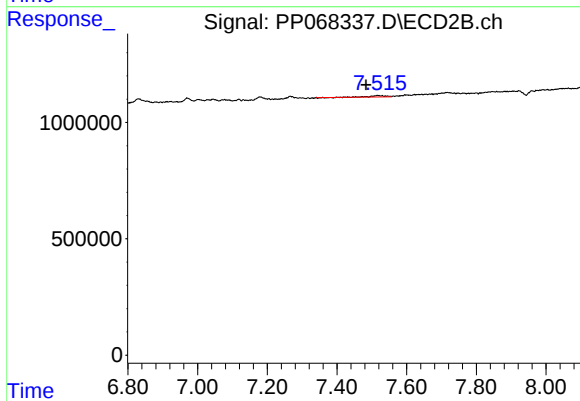
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 95102
Conc: 1.49 ng/ml



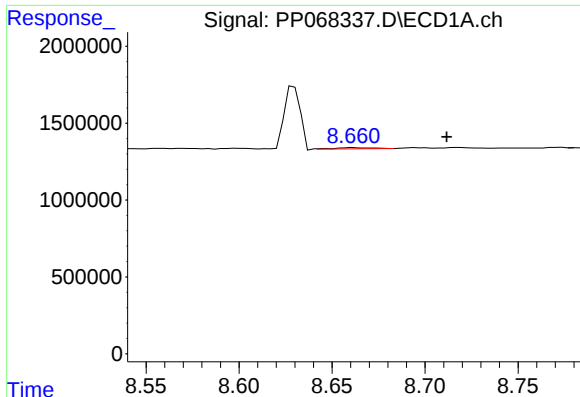
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

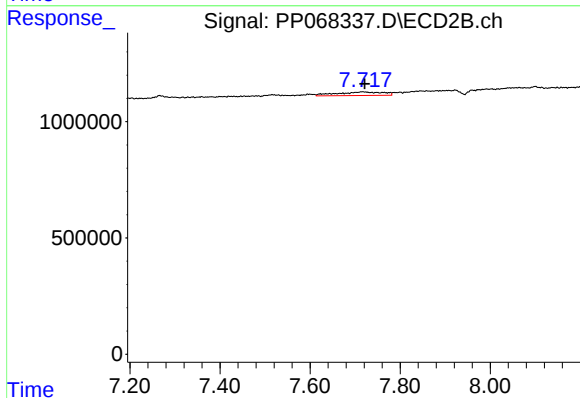
R.T.: 7.517 min
Delta R.T.: 0.033 min
Response: 126346
Conc: 2.29 ng/ml



#35 AR-1260-5

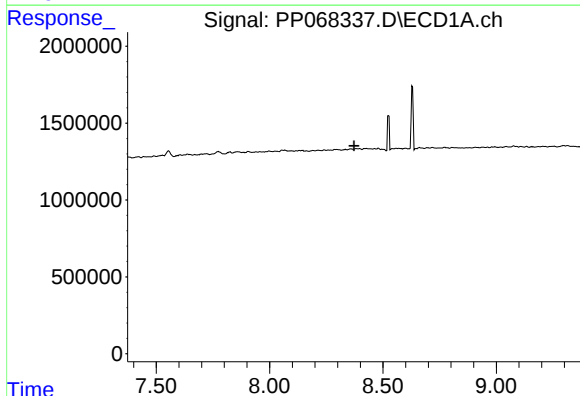
R.T.: 8.661 min
Delta R.T.: -0.051 min
Response: 106334
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



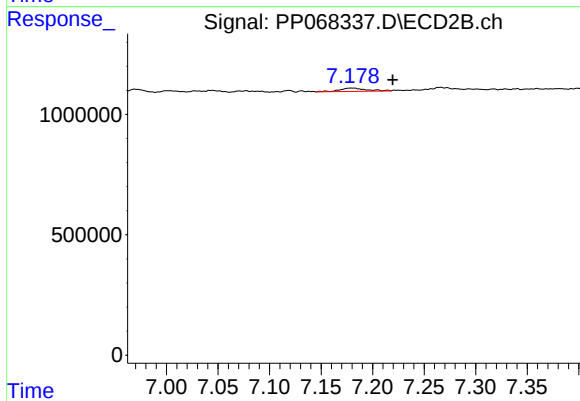
#35 AR-1260-5

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 1085314
Conc: 8.87 ng/ml



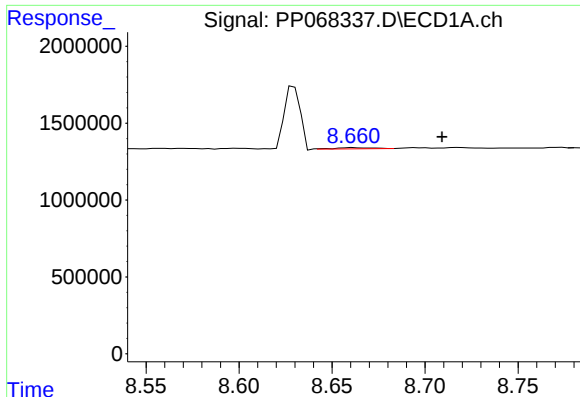
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

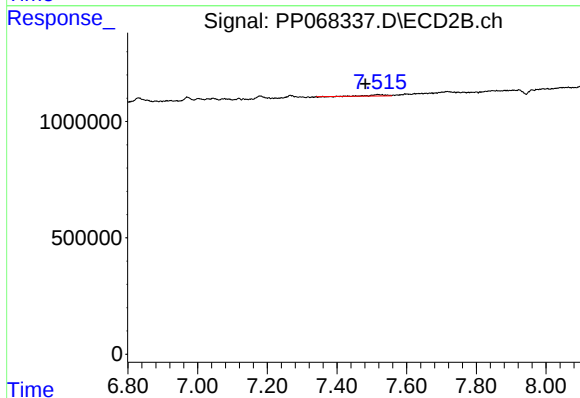
R.T.: 7.180 min
Delta R.T.: -0.040 min
Response: 262845
Conc: 3.34 ng/ml



#37 AR-1262-2

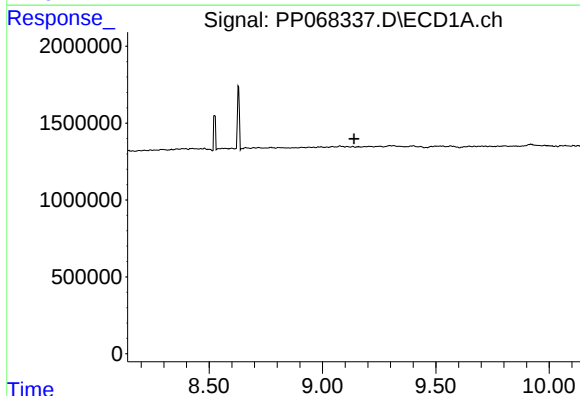
R.T.: 8.661 min
Delta R.T.: -0.048 min
Response: 106334
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



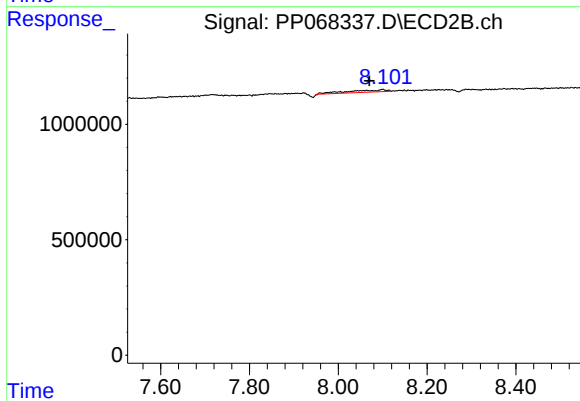
#37 AR-1262-2

R.T.: 7.517 min
Delta R.T.: 0.035 min
Response: 126346
Conc: 1.78 ng/ml



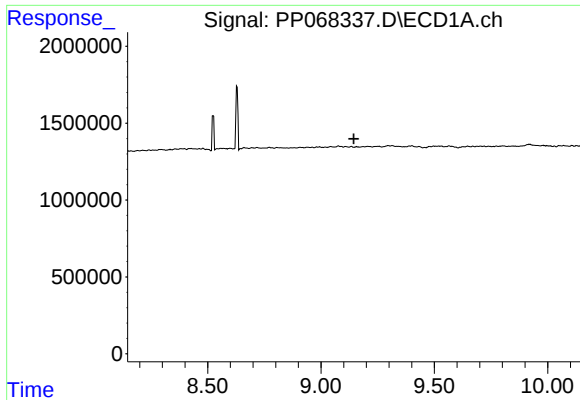
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

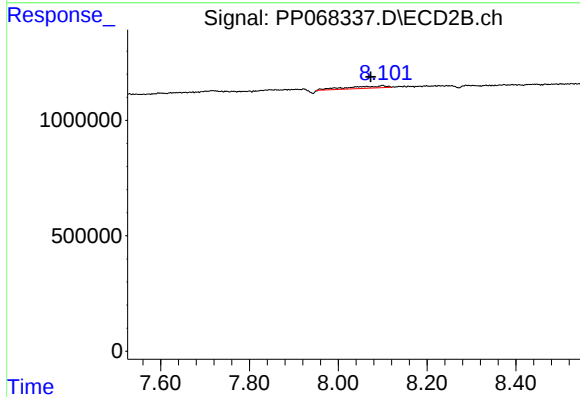
R.T.: 8.100 min
Delta R.T.: 0.029 min
Response: 588584
Conc: 5.86 ng/ml



#42 AR-1268-2

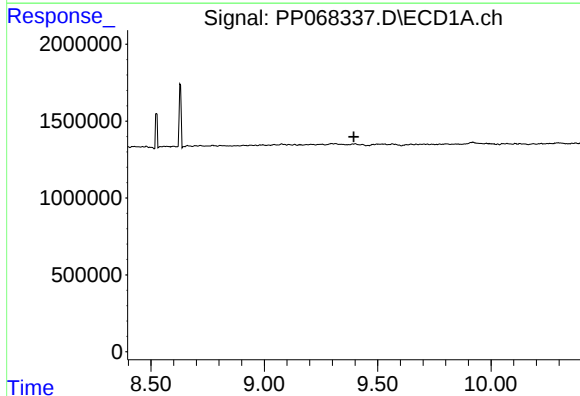
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



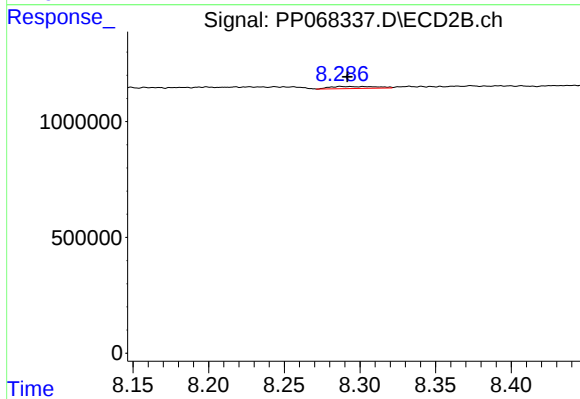
#42 AR-1268-2

R.T.: 8.100 min
Delta R.T.: 0.027 min
Response: 588584
Conc: 4.11 ng/ml



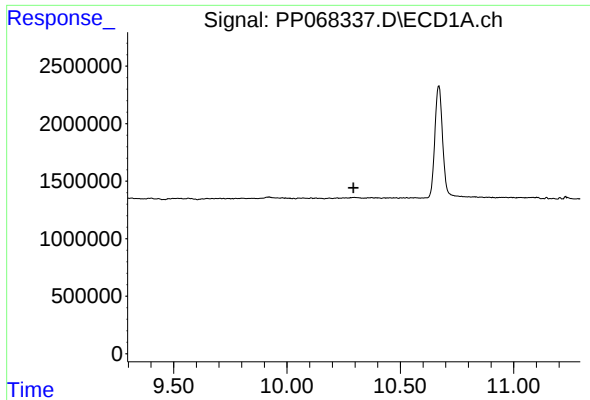
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

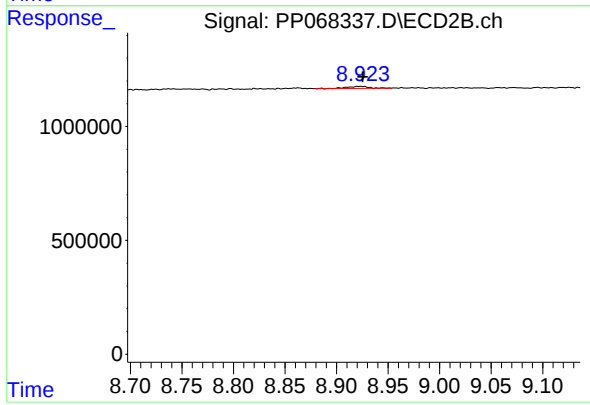
R.T.: 8.303 min
Delta R.T.: 0.011 min
Response: 187464
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.923 min
Delta R.T.: -0.002 min
Response: 137500
Conc: 0.36 ng/ml