

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
 Data File : PP067423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 09:23
 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 02 13:41:35 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...	4.759	4.051	20503688	23103843	15.255	15.463
2) SA Decachlor...	10.671	9.222	22998117	22389891	15.842	16.248
Target Compounds						
3) L1 AR-1016-1	5.851f	5.164	631072	252548	13.236	4.896 #
4) L1 AR-1016-2	5.989f	5.191	204443	29584	2.953	0.416 #
5) L1 AR-1016-3	5.989	5.401f	204443	222973	4.577	5.603
6) L1 AR-1016-4	6.163f	5.401	620746	222973	17.274	6.458 #
7) L1 AR-1016-5	6.442f	5.611	193764	89986	5.258	2.097 #
9) L2 AR-1221-2	5.065	4.360	305061	393595	24.079	26.828
10) L2 AR-1221-3	5.065f	4.478f	305061	25748	7.882	0.594 #
11) L3 AR-1232-1	5.065f	4.478f	305061	25748	9.514	0.716 #
12) L3 AR-1232-2	0.000	5.191	0	29584	N.D.	0.893 #
13) L3 AR-1232-3	5.989f	5.401f	204443	222973	6.467	12.411 #
14) L3 AR-1232-4	6.163f	5.474	620746	225043	38.468	12.868 #
15) L3 AR-1232-5	6.191	5.611	530361	89986	39.203	4.793 #
16) L4 AR-1242-1	5.851f	5.164	631072	252548	17.745	6.586 #
17) L4 AR-1242-2	5.989f	5.191	204443	29584	3.908	0.565 #
18) L4 AR-1242-3	5.989	5.401f	204443	222973	5.999	7.502 #
19) L4 AR-1242-4	6.163f	5.474	620746	225043	22.634	6.994 #
20) L4 AR-1242-5	6.773f	5.976	105731	56486	3.553	1.480 #
21) L5 AR-1248-1	5.851f	5.164	631072	252548	22.351	8.246 #
22) L5 AR-1248-2	6.191	5.401	530361	222973	11.946	4.915 #
23) L5 AR-1248-3	6.442f	5.474	193764	225043	3.993	4.754
24) L5 AR-1248-4	6.773	5.611	105731	89986	1.949	1.657
25) L5 AR-1248-5	6.773f	6.003	105731	95079	1.917	1.951
26) L6 AR-1254-1	6.773	5.976	105731	56486	1.697	0.697 #
27) L6 AR-1254-2	6.937f	6.128	367622	19441	4.052	0.265 #
28) L6 AR-1254-3	7.356	6.539	174442	179387	1.860	1.573
29) L6 AR-1254-4	7.645	6.756	78506	90874	1.178	1.456
30) L6 AR-1254-5	8.057	7.187	173527	183781	2.111	1.790
31) L7 AR-1260-1	7.556f	6.667	208288	51916	2.644	0.635 #
32) L7 AR-1260-2	7.777	6.835	161318	115568	1.770	1.230 #
33) L7 AR-1260-3	0.000	7.014	0	131200	N.D.	1.448 #
34) L7 AR-1260-4	0.000	7.482	0	81804	N.D.	1.227 #
35) L7 AR-1260-5	0.000	7.737	0	35861	N.D.	0.246 #
36) L8 AR-1262-1	0.000	7.187f	0	183781	N.D.	1.747 #
37) L8 AR-1262-2	0.000	7.482	0	81804	N.D.	0.864 #
38) L8 AR-1262-3	0.000	8.047	0	484299	N.D.	6.602 #
39) L8 AR-1262-4	0.000	8.064	0	235068	N.D.	1.784 #
41) L9 AR-1268-1	0.000	8.047	0	484299	N.D.	2.405 #
42) L9 AR-1268-2	0.000	8.064	0	235068	N.D.	1.314 #
43) L9 AR-1268-3	0.000	8.295	0	103401	N.D.	0.651 #

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Acq On : 02 Oct 2024 09:23
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 02 13:41:35 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
45) L9	AR-1268-5	0.000	8.929	0	142753	N.D.	0.323 #

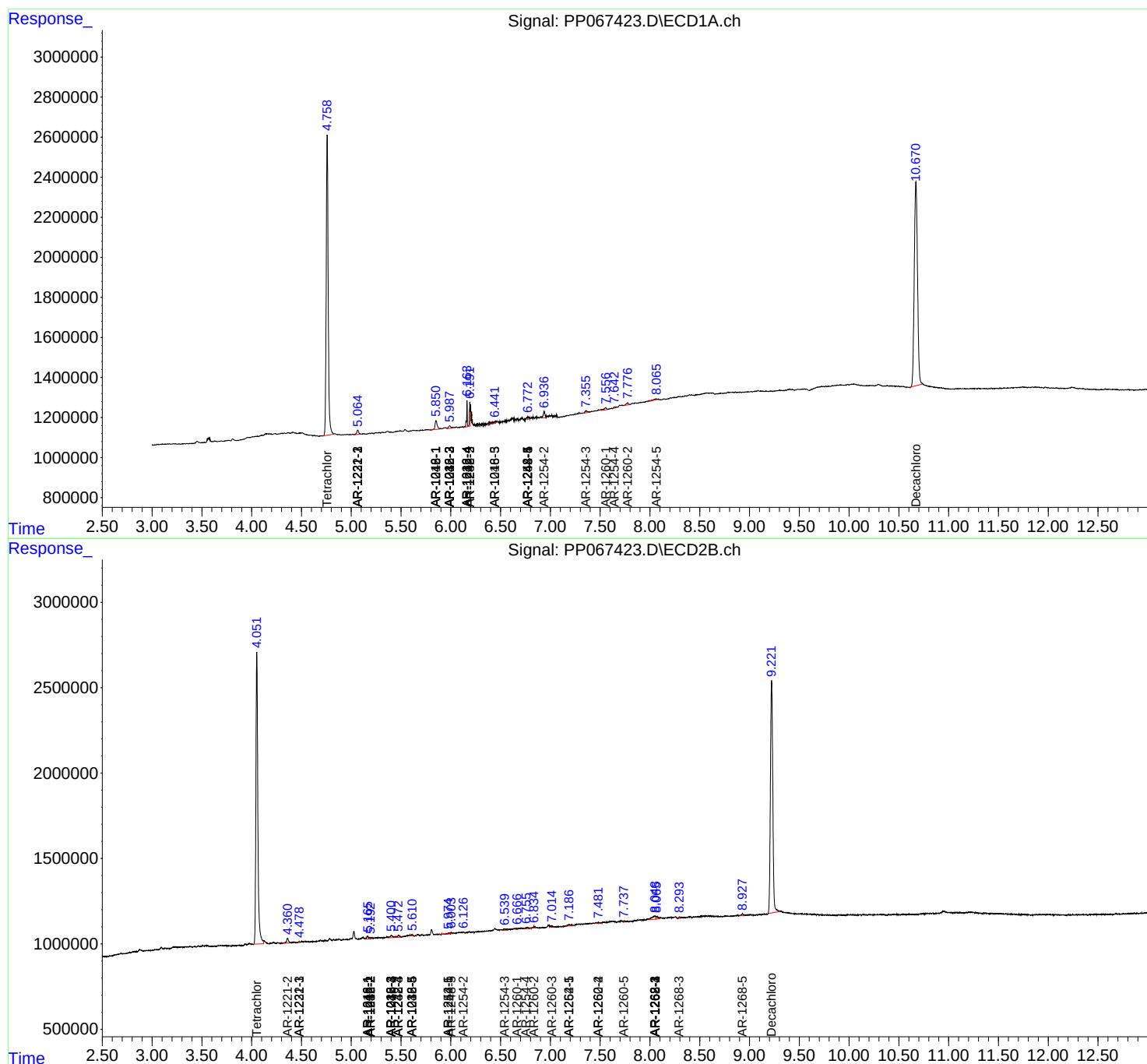
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

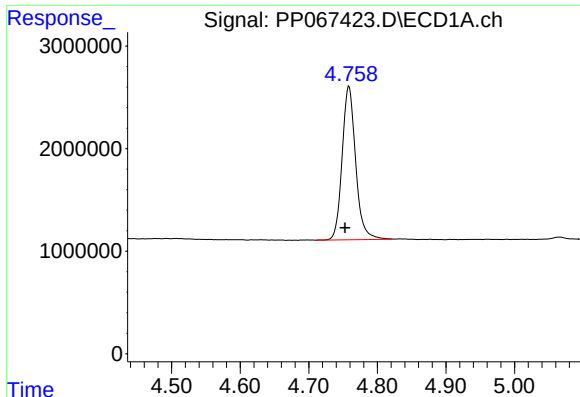
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
Data File : PP067423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 09:23
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Sample : I.BLK
Misc :
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

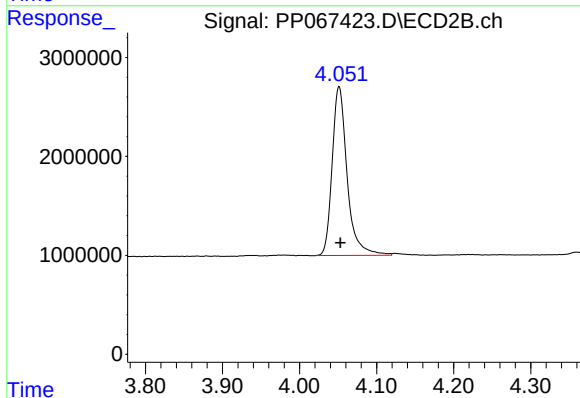




#1 Tetrachloro-m-xylene

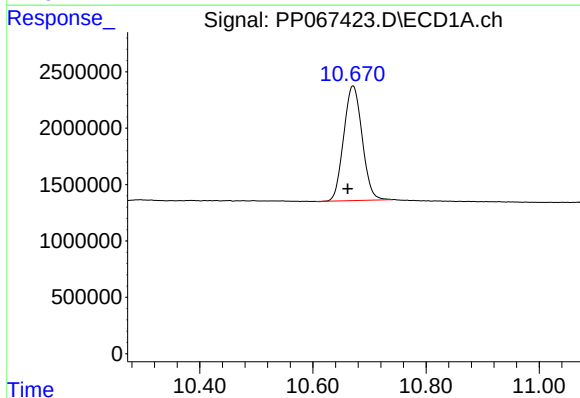
R.T.: 4.759 min
Delta R.T.: 0.006 min
Response: 20503688
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



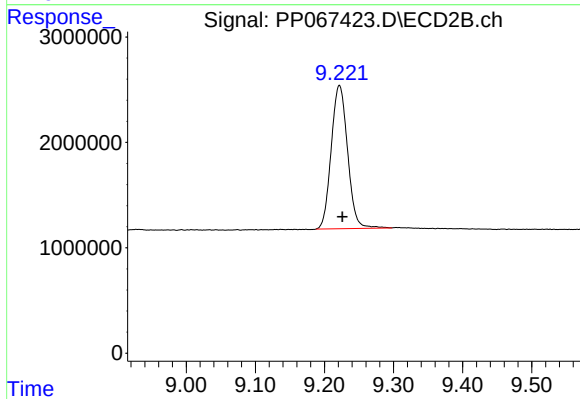
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 23103843
Conc: 15.46 ng/ml



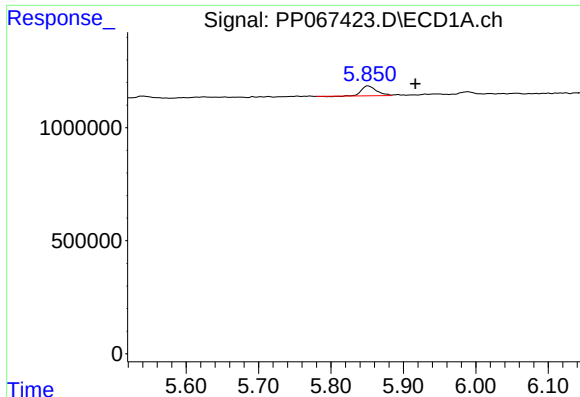
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: 0.010 min
Response: 22998117
Conc: 15.84 ng/ml



#2 Decachlorobiphenyl

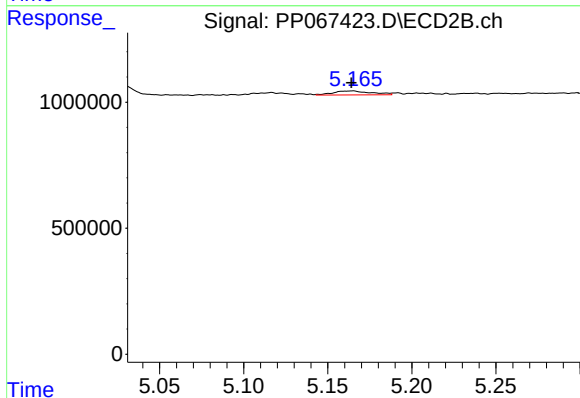
R.T.: 9.222 min
Delta R.T.: -0.004 min
Response: 22389891
Conc: 16.25 ng/ml



#3 AR-1016-1

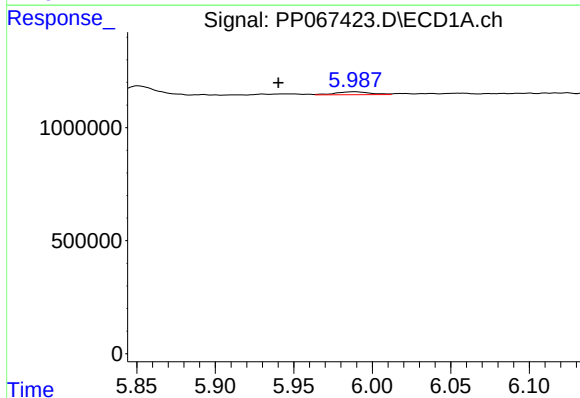
R.T.: 5.851 min
Delta R.T.: -0.066 min
Response: 631072
Conc: 13.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



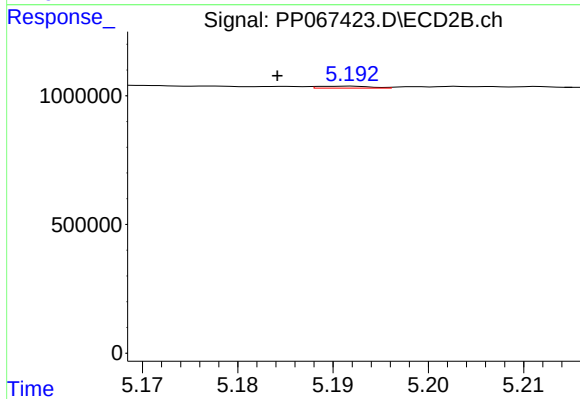
#3 AR-1016-1

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 252548
Conc: 4.90 ng/ml



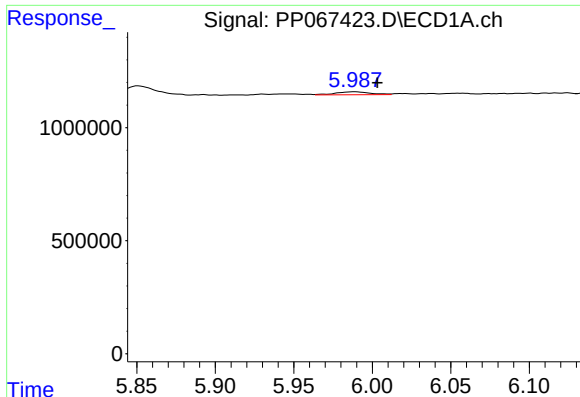
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: 0.048 min
Response: 204443
Conc: 2.95 ng/ml



#4 AR-1016-2

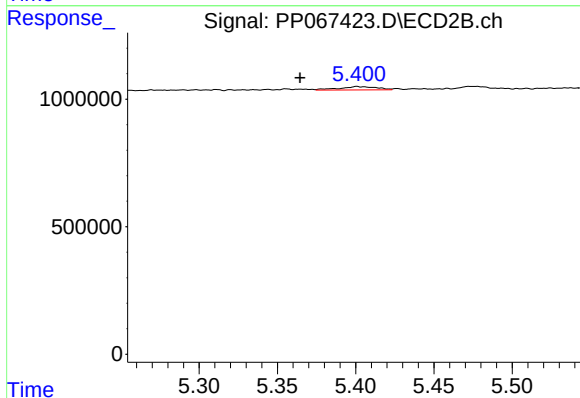
R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 29584
Conc: 0.42 ng/ml



#5 AR-1016-3

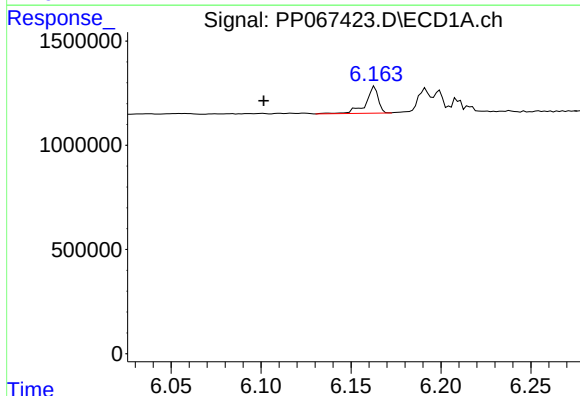
R.T.: 5.989 min
Delta R.T.: -0.015 min
Response: 204443
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



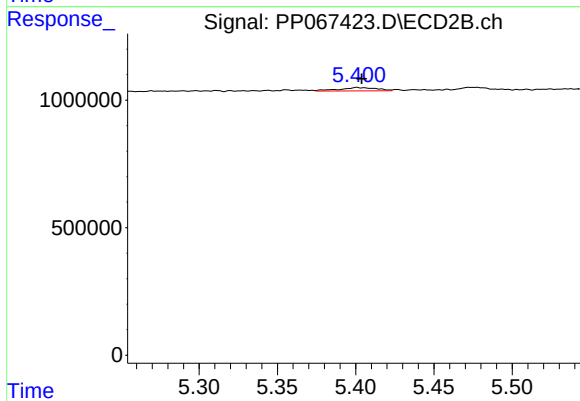
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: 0.036 min
Response: 222973
Conc: 5.60 ng/ml



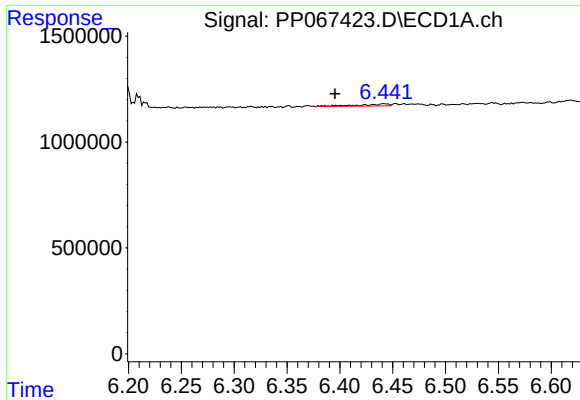
#6 AR-1016-4

R.T.: 6.163 min
Delta R.T.: 0.062 min
Response: 620746
Conc: 17.27 ng/ml



#6 AR-1016-4

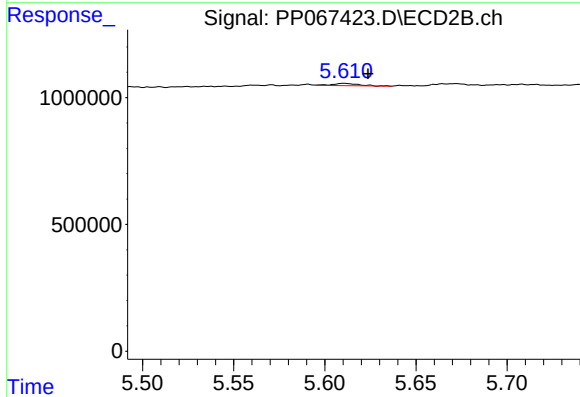
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 222973
Conc: 6.46 ng/ml



#7 AR-1016-5

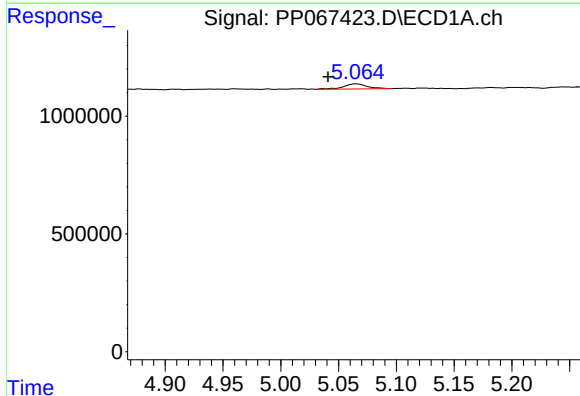
R.T.: 6.442 min
Delta R.T.: 0.046 min
Response: 193764
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



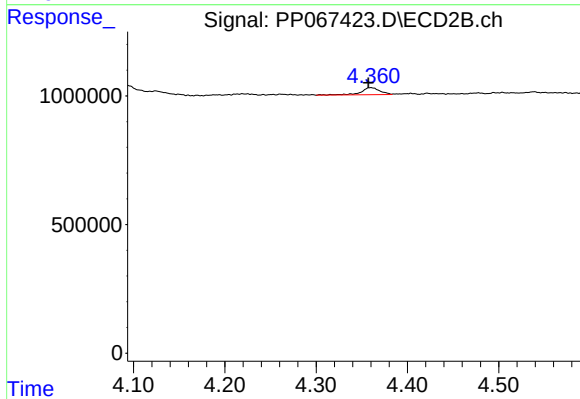
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 89986
Conc: 2.10 ng/ml



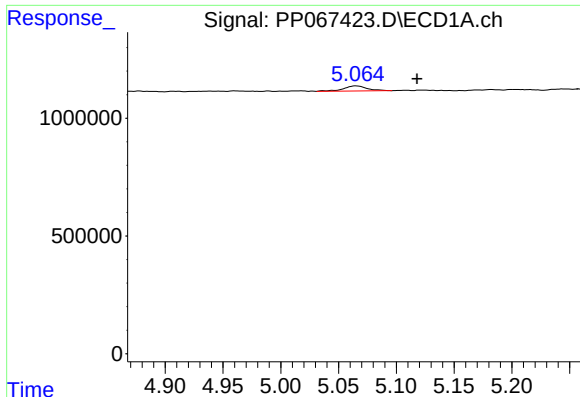
#9 AR-1221-2

R.T.: 5.065 min
Delta R.T.: 0.024 min
Response: 305061
Conc: 24.08 ng/ml



#9 AR-1221-2

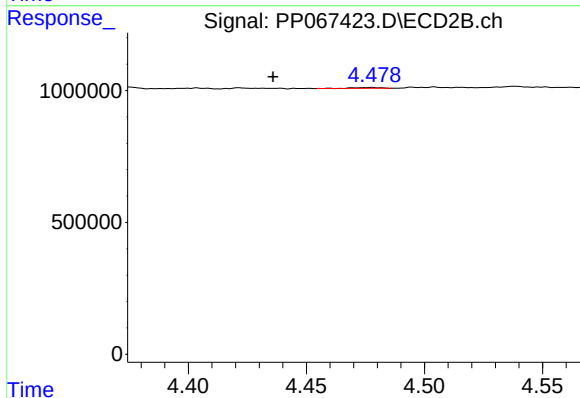
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 393595
Conc: 26.83 ng/ml



#10 AR-1221-3

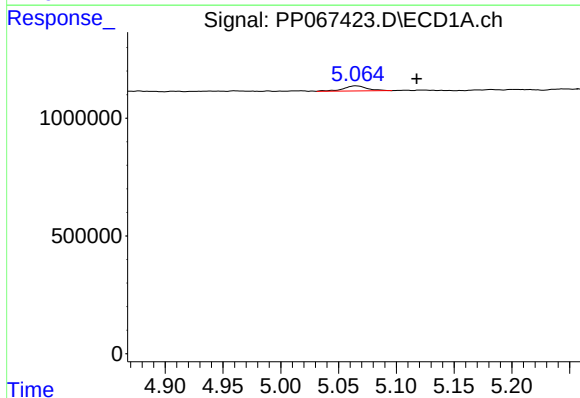
R.T.: 5.065 min
Delta R.T.: -0.053 min
Response: 305061
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



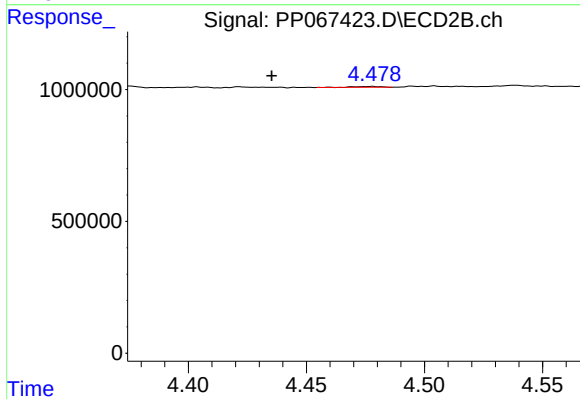
#10 AR-1221-3

R.T.: 4.478 min
Delta R.T.: 0.042 min
Response: 25748
Conc: 0.59 ng/ml



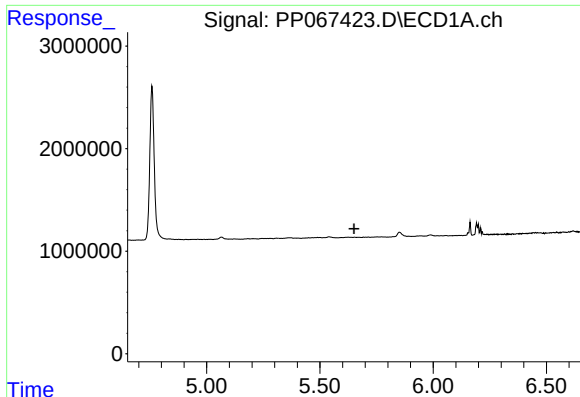
#11 AR-1232-1

R.T.: 5.065 min
Delta R.T.: -0.052 min
Response: 305061
Conc: 9.51 ng/ml



#11 AR-1232-1

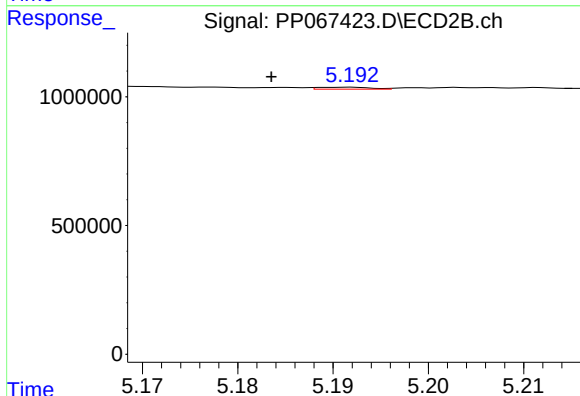
R.T.: 4.478 min
Delta R.T.: 0.043 min
Response: 25748
Conc: 0.72 ng/ml



#12 AR-1232-2

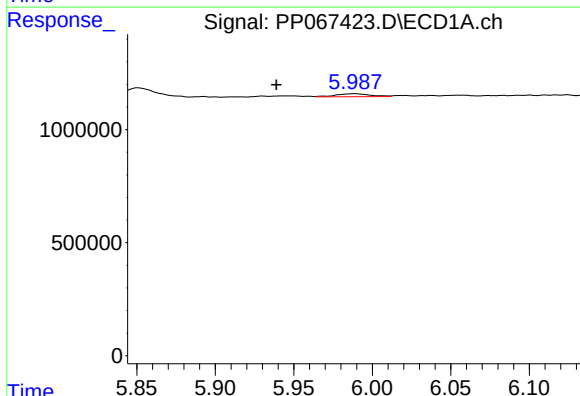
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



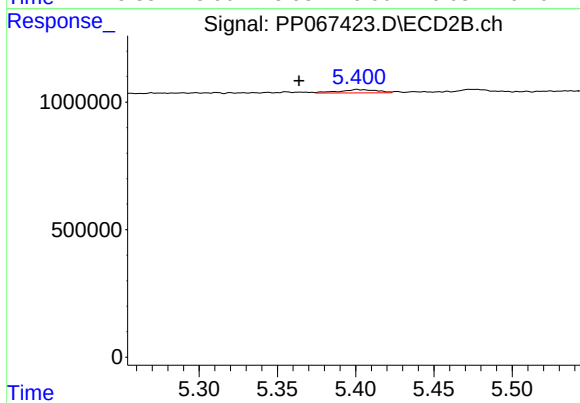
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 29584
Conc: 0.89 ng/ml



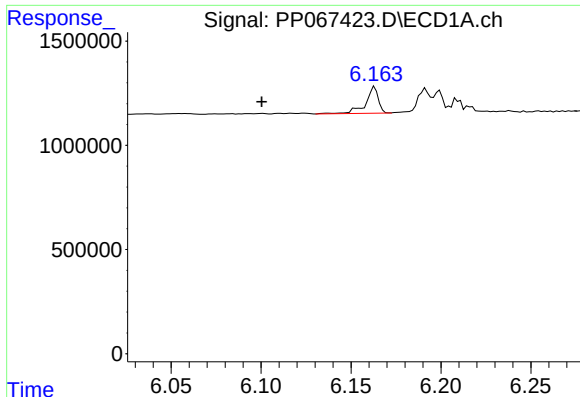
#13 AR-1232-3

R.T.: 5.989 min
Delta R.T.: 0.050 min
Response: 204443
Conc: 6.47 ng/ml



#13 AR-1232-3

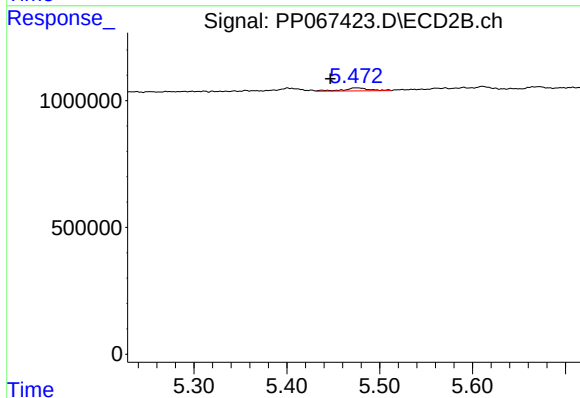
R.T.: 5.401 min
Delta R.T.: 0.037 min
Response: 222973
Conc: 12.41 ng/ml



#14 AR-1232-4

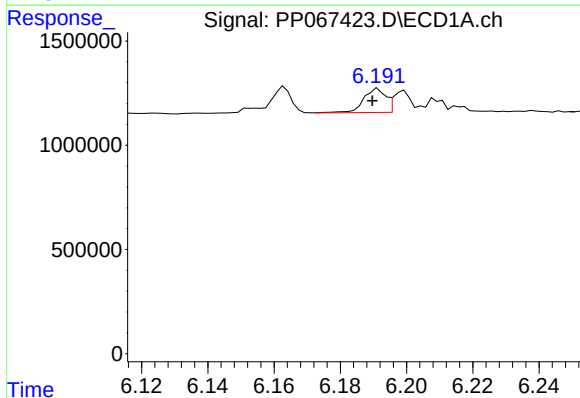
R.T.: 6.163 min
Delta R.T.: 0.063 min
Response: 620746
Conc: 38.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



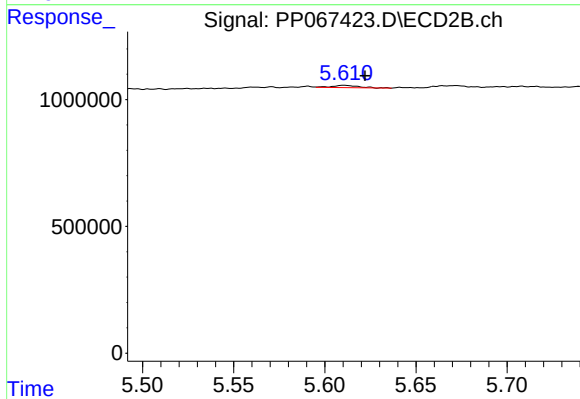
#14 AR-1232-4

R.T.: 5.474 min
Delta R.T.: 0.027 min
Response: 225043
Conc: 12.87 ng/ml



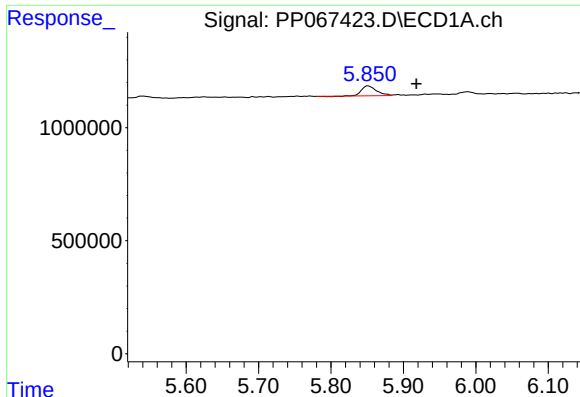
#15 AR-1232-5

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 530361
Conc: 39.20 ng/ml



#15 AR-1232-5

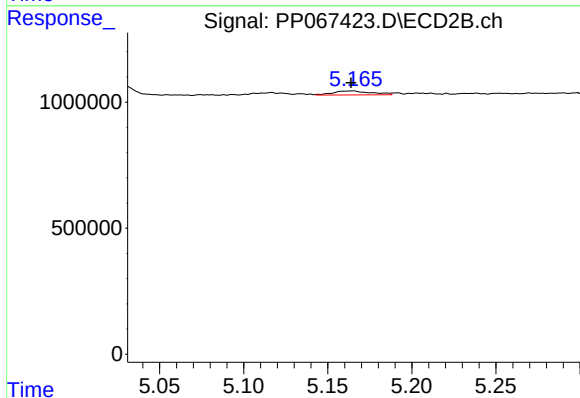
R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 89986
Conc: 4.79 ng/ml



#16 AR-1242-1

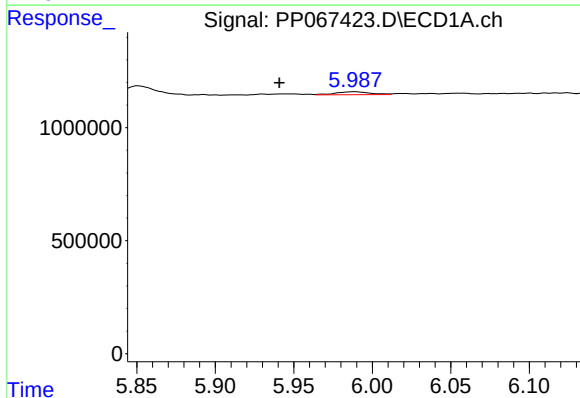
R.T.: 5.851 min
Delta R.T.: -0.067 min
Response: 631072
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



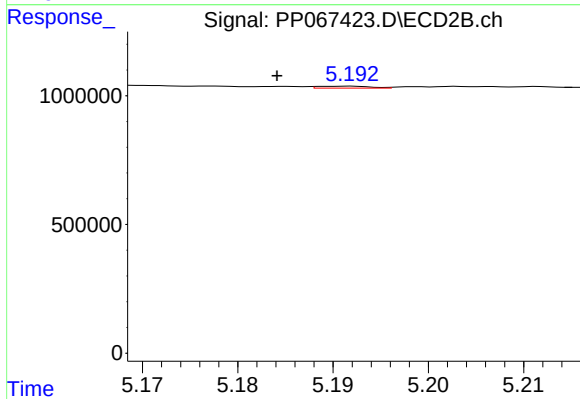
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 252548
Conc: 6.59 ng/ml



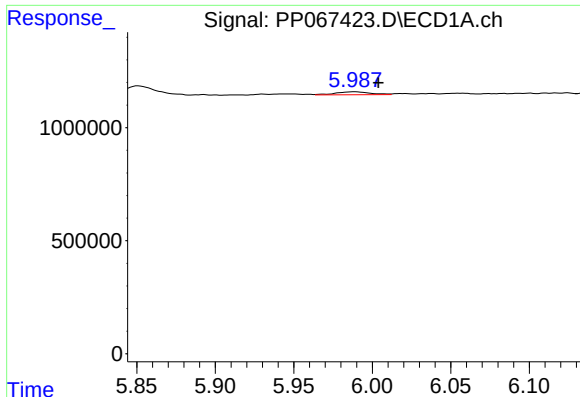
#17 AR-1242-2

R.T.: 5.989 min
Delta R.T.: 0.048 min
Response: 204443
Conc: 3.91 ng/ml



#17 AR-1242-2

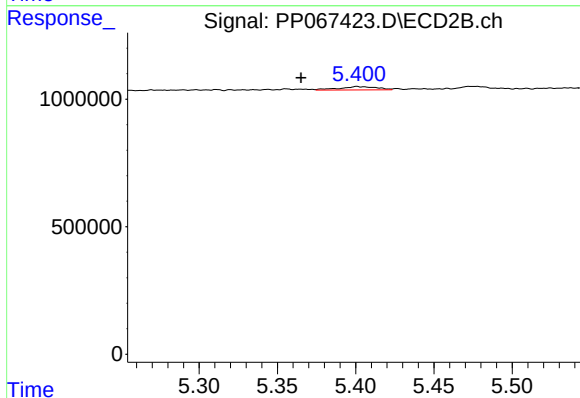
R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 29584
Conc: 0.56 ng/ml



#18 AR-1242-3

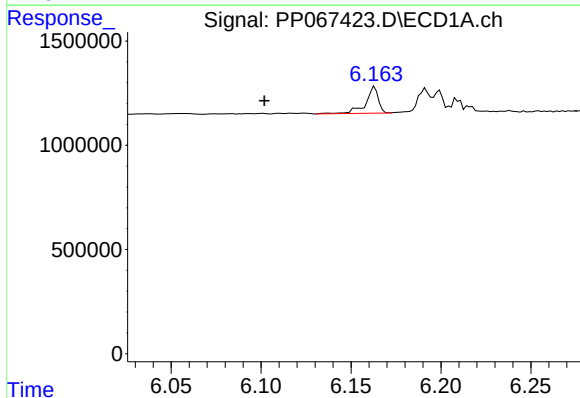
R.T.: 5.989 min
Delta R.T.: -0.015 min
Response: 204443
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



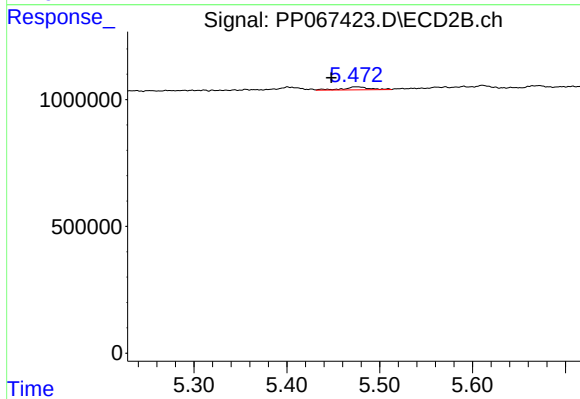
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: 0.036 min
Response: 222973
Conc: 7.50 ng/ml



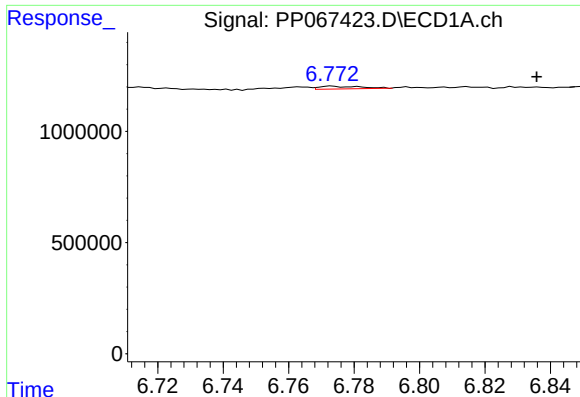
#19 AR-1242-4

R.T.: 6.163 min
Delta R.T.: 0.061 min
Response: 620746
Conc: 22.63 ng/ml



#19 AR-1242-4

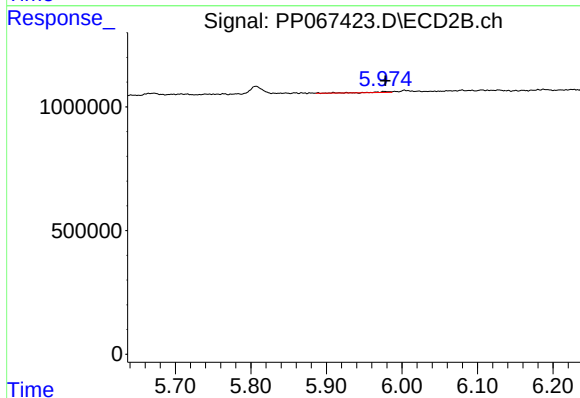
R.T.: 5.474 min
Delta R.T.: 0.026 min
Response: 225043
Conc: 6.99 ng/ml



#20 AR-1242-5

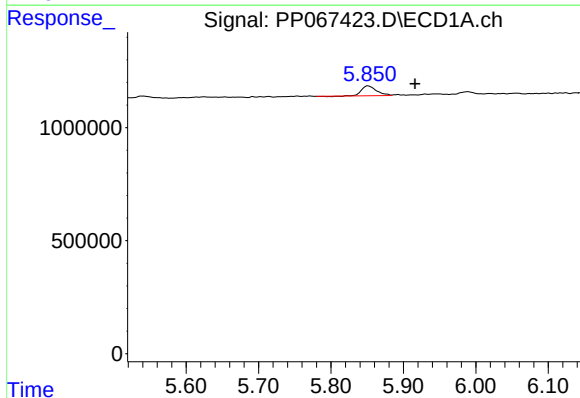
R.T.: 6.773 min
Delta R.T.: -0.063 min
Response: 105731
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



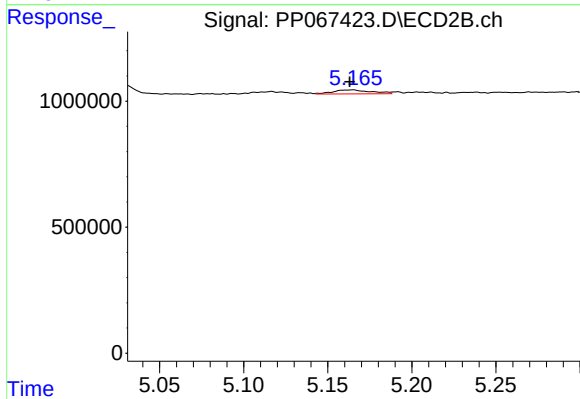
#20 AR-1242-5

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 56486
Conc: 1.48 ng/ml



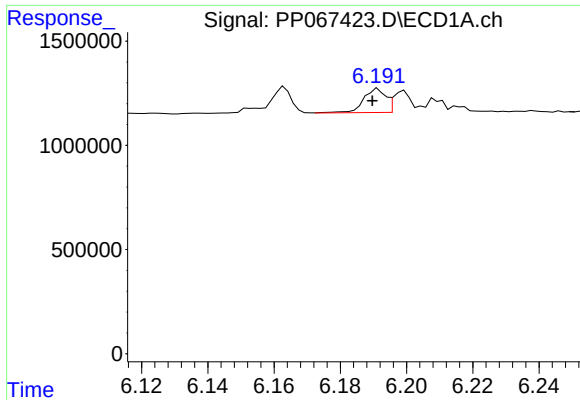
#21 AR-1248-1

R.T.: 5.851 min
Delta R.T.: -0.065 min
Response: 631072
Conc: 22.35 ng/ml



#21 AR-1248-1

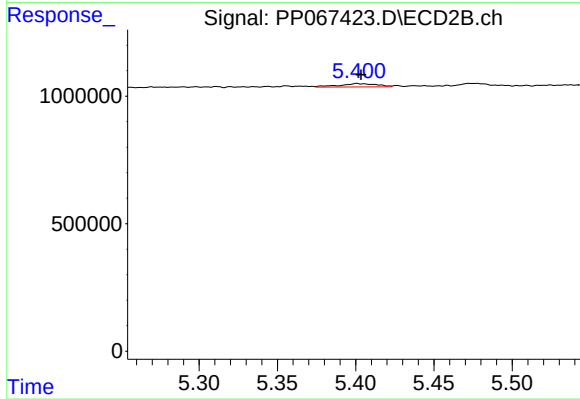
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 252548
Conc: 8.25 ng/ml



#22 AR-1248-2

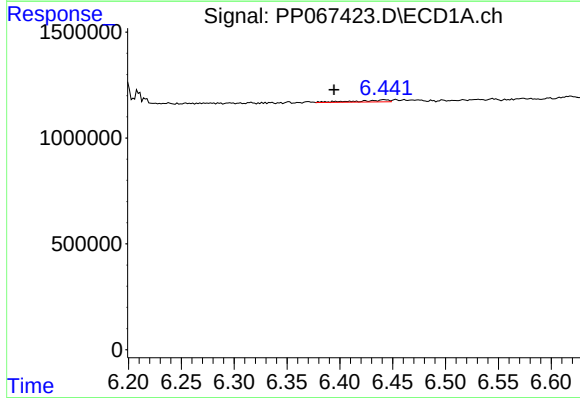
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 530361
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



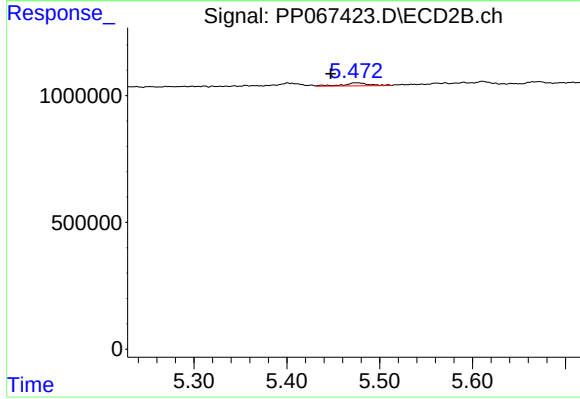
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 222973
Conc: 4.91 ng/ml



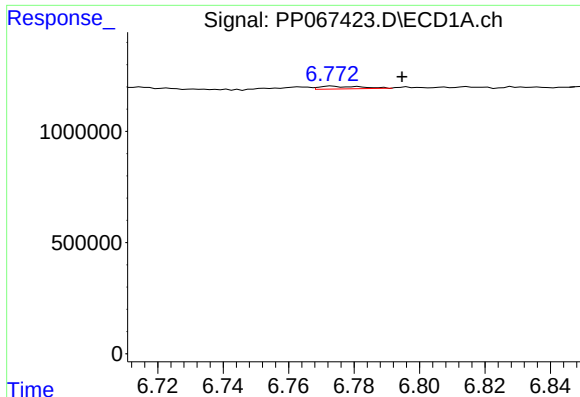
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: 0.047 min
Response: 193764
Conc: 3.99 ng/ml



#23 AR-1248-3

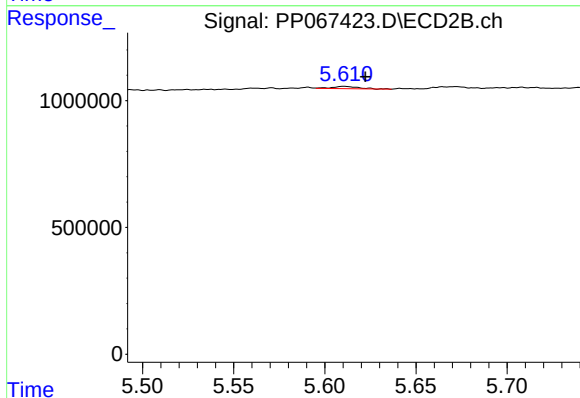
R.T.: 5.474 min
Delta R.T.: 0.027 min
Response: 225043
Conc: 4.75 ng/ml



#24 AR-1248-4

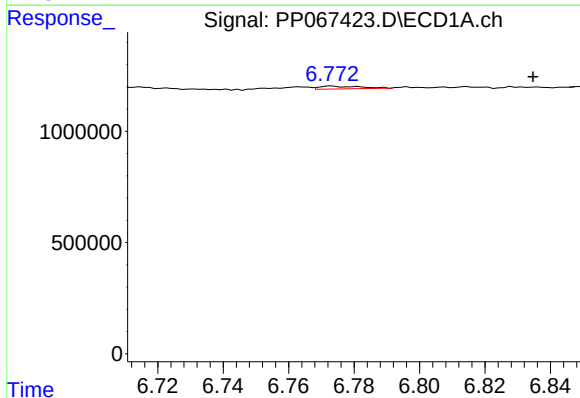
R.T.: 6.773 min
Delta R.T.: -0.021 min
Response: 105731
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



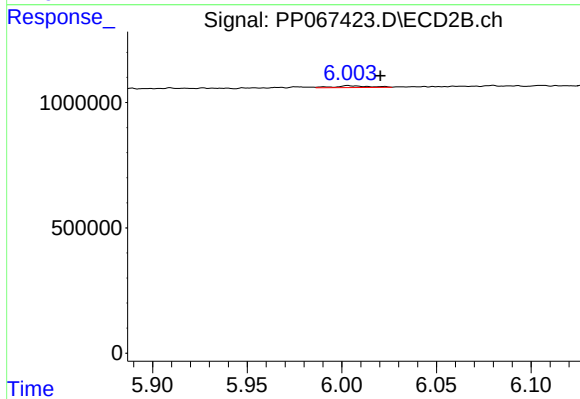
#24 AR-1248-4

R.T.: 5.611 min
Delta R.T.: -0.012 min
Response: 89986
Conc: 1.66 ng/ml



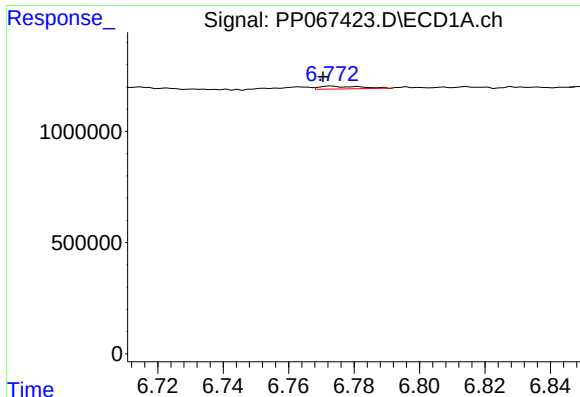
#25 AR-1248-5

R.T.: 6.773 min
Delta R.T.: -0.061 min
Response: 105731
Conc: 1.92 ng/ml



#25 AR-1248-5

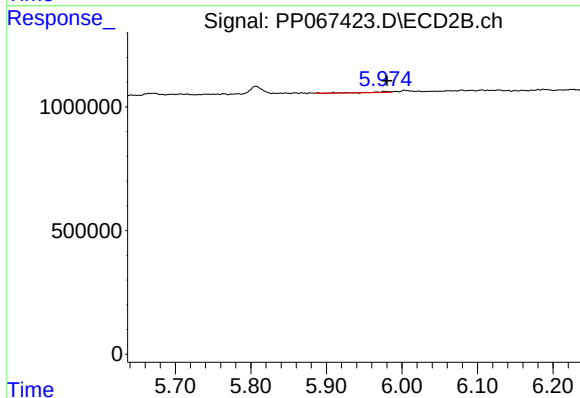
R.T.: 6.003 min
Delta R.T.: -0.017 min
Response: 95079
Conc: 1.95 ng/ml



#26 AR-1254-1

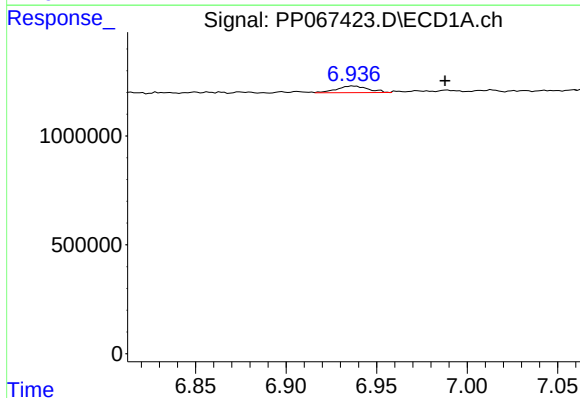
R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 105731
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



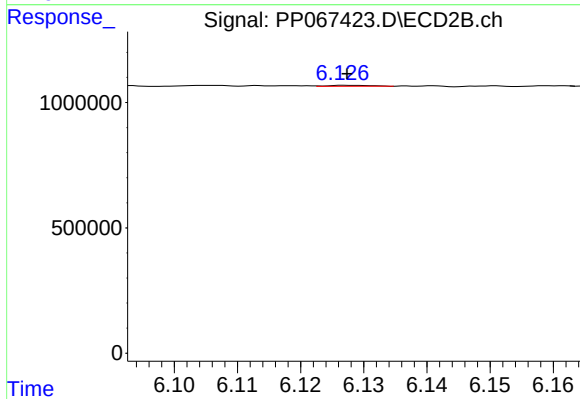
#26 AR-1254-1

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 56486
Conc: 0.70 ng/ml



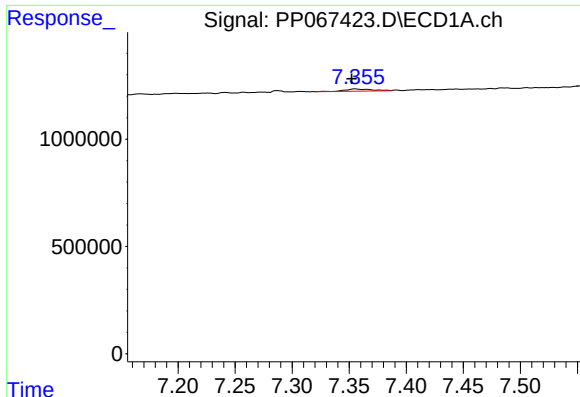
#27 AR-1254-2

R.T.: 6.937 min
Delta R.T.: -0.051 min
Response: 367622
Conc: 4.05 ng/ml



#27 AR-1254-2

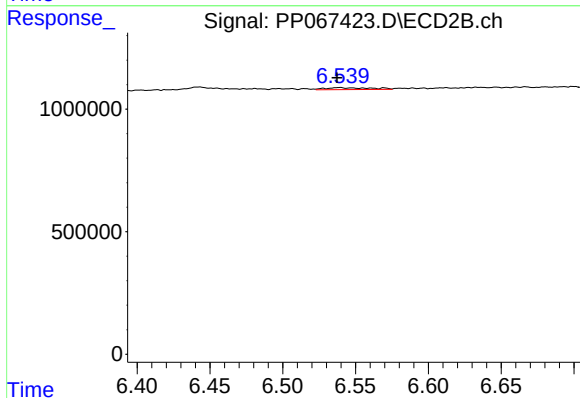
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 19441
Conc: 0.27 ng/ml



#28 AR-1254-3

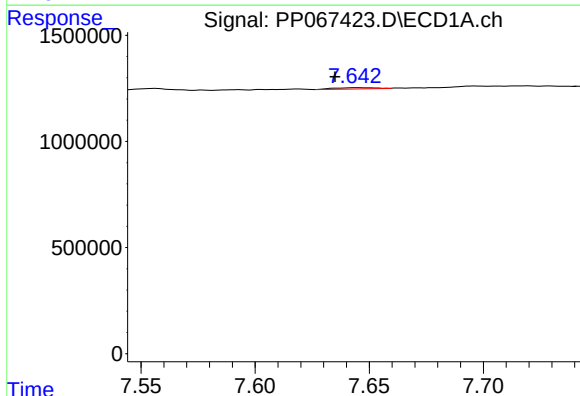
R.T.: 7.356 min
Delta R.T.: 0.003 min
Response: 174442
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



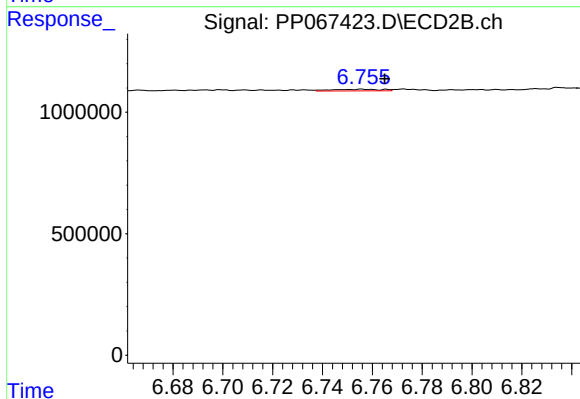
#28 AR-1254-3

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 179387
Conc: 1.57 ng/ml



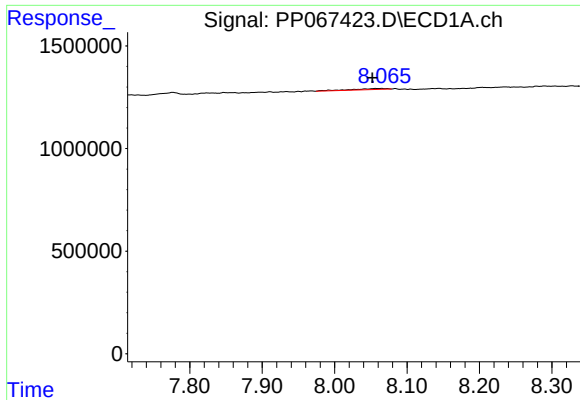
#29 AR-1254-4

R.T.: 7.645 min
Delta R.T.: 0.010 min
Response: 78506
Conc: 1.18 ng/ml



#29 AR-1254-4

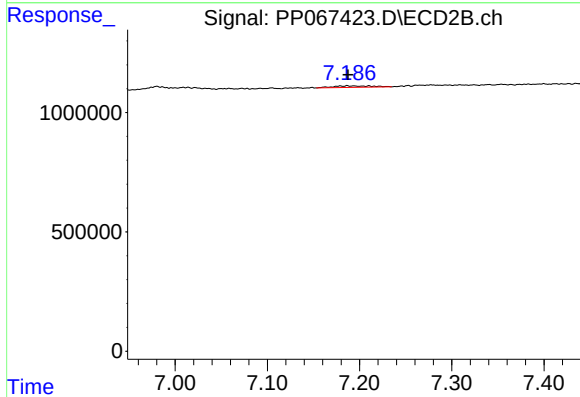
R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 90874
Conc: 1.46 ng/ml



#30 AR-1254-5

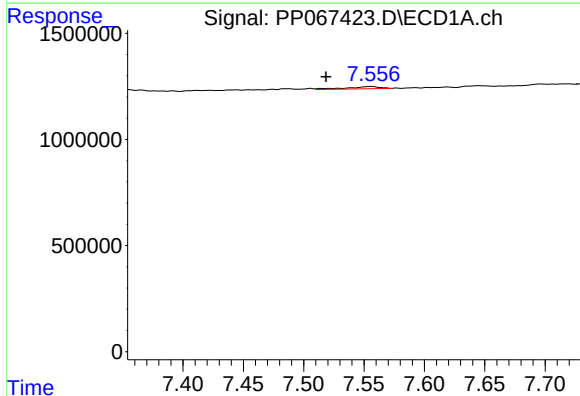
R.T.: 8.057 min
Delta R.T.: 0.004 min
Response: 173527
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



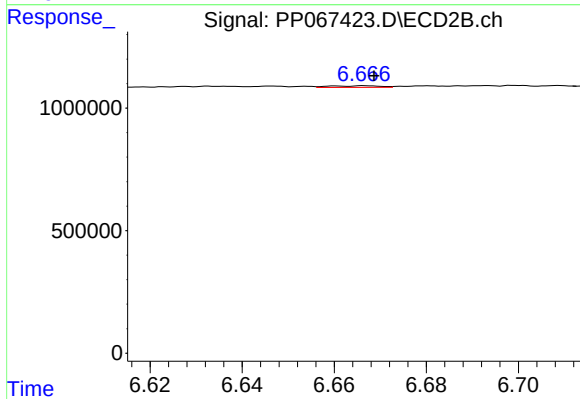
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 183781
Conc: 1.79 ng/ml



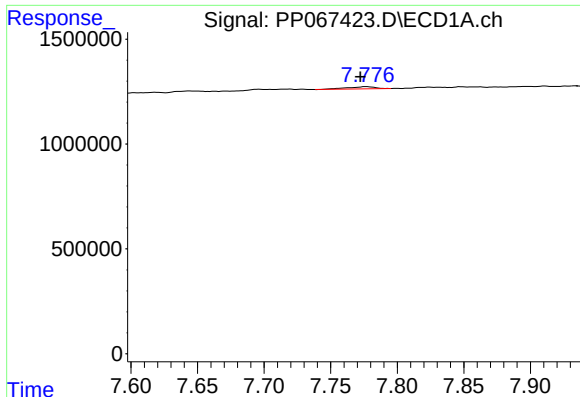
#31 AR-1260-1

R.T.: 7.556 min
Delta R.T.: 0.038 min
Response: 208288
Conc: 2.64 ng/ml



#31 AR-1260-1

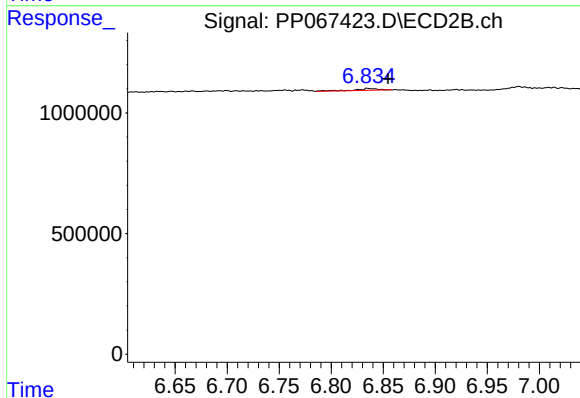
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 51916
Conc: 0.63 ng/ml



#32 AR-1260-2

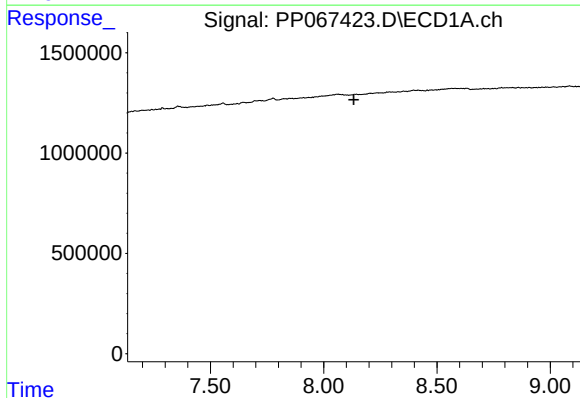
R.T.: 7.777 min
Delta R.T.: 0.005 min
Response: 161318
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



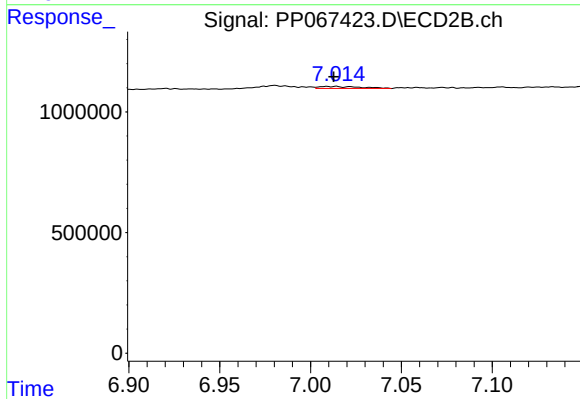
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.020 min
Response: 115568
Conc: 1.23 ng/ml



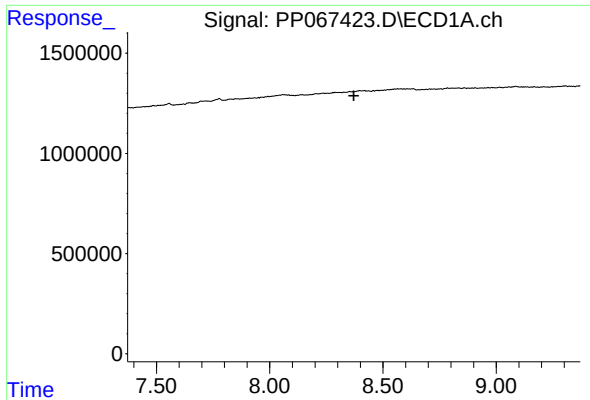
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.



#33 AR-1260-3

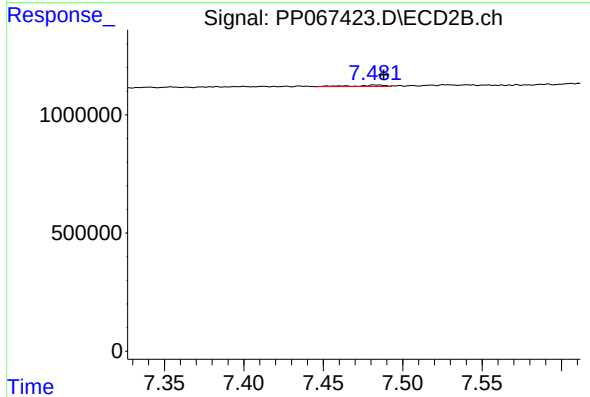
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 131200
Conc: 1.45 ng/ml



#34 AR-1260-4

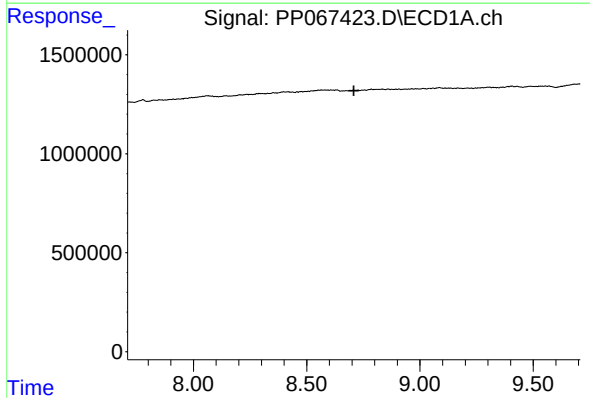
R.T.: 0.000 min
Exp R.T.: 8.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



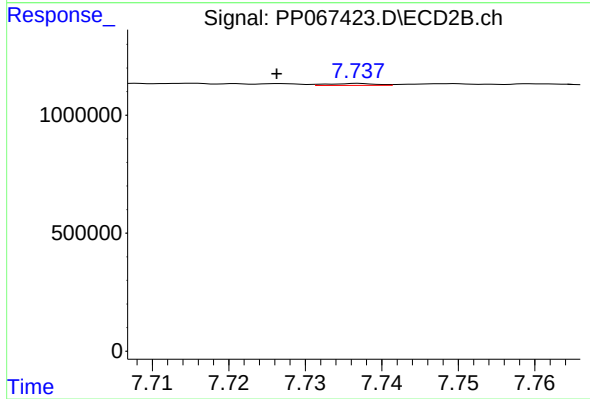
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 81804
Conc: 1.23 ng/ml



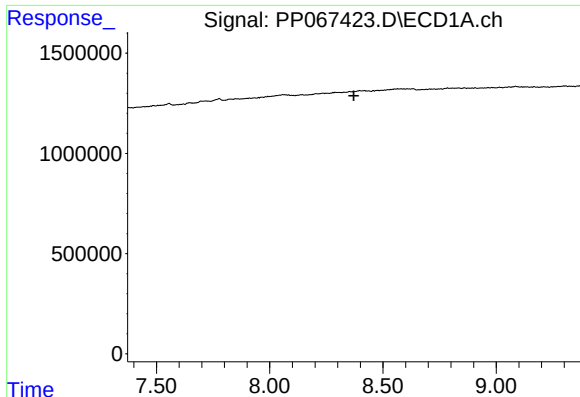
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.



#35 AR-1260-5

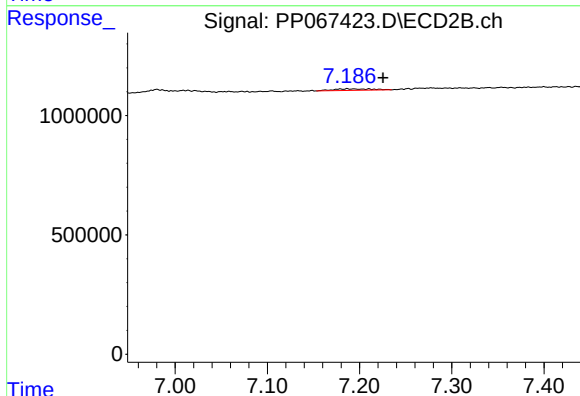
R.T.: 7.737 min
Delta R.T.: 0.010 min
Response: 35861
Conc: 0.25 ng/ml



#36 AR-1262-1

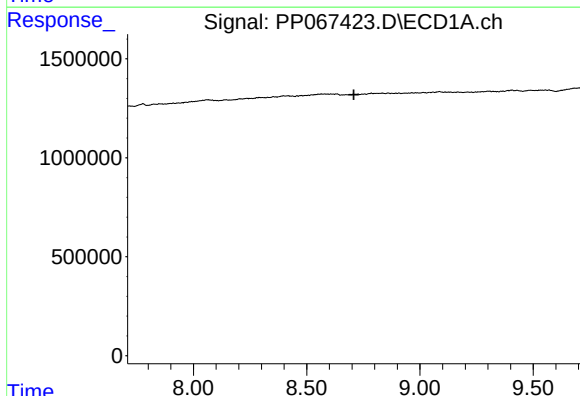
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



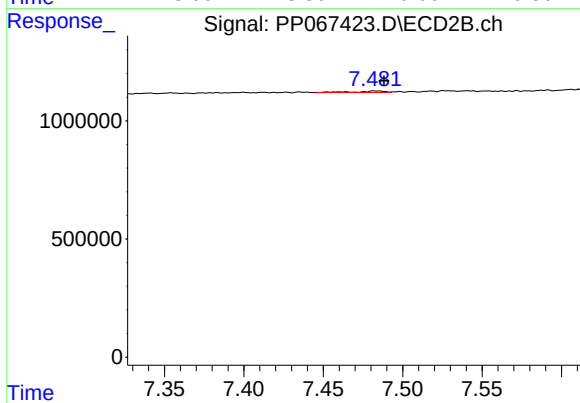
#36 AR-1262-1

R.T.: 7.187 min
Delta R.T.: -0.039 min
Response: 183781
Conc: 1.75 ng/ml



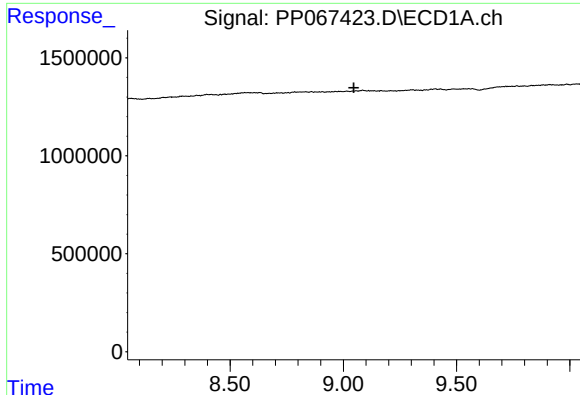
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.



#37 AR-1262-2

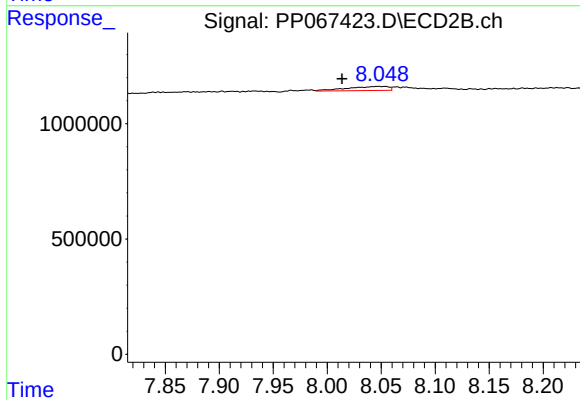
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 81804
Conc: 0.86 ng/ml



#38 AR-1262-3

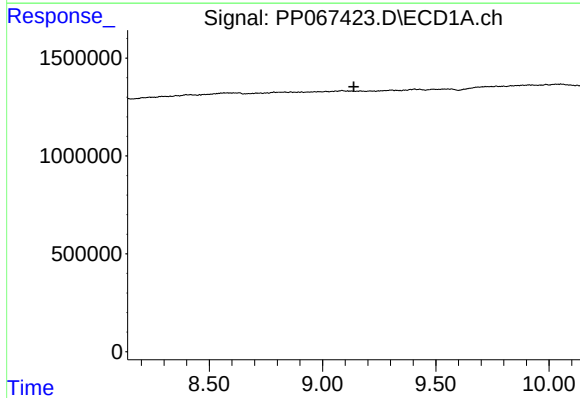
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



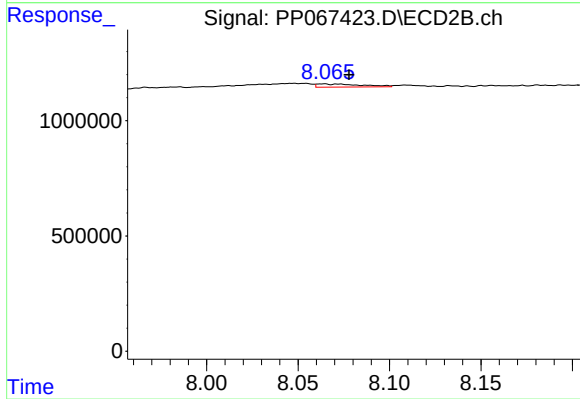
#38 AR-1262-3

R.T.: 8.047 min
Delta R.T.: 0.034 min
Response: 484299
Conc: 6.60 ng/ml



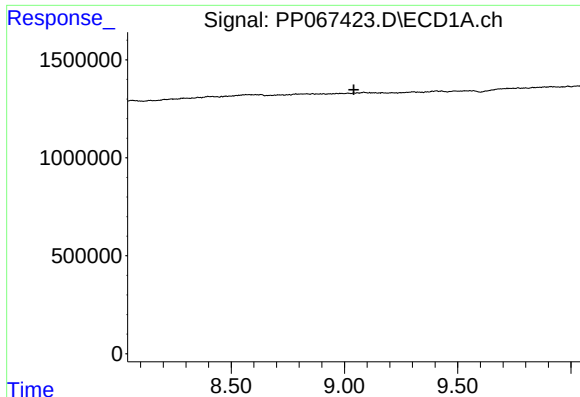
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.



#39 AR-1262-4

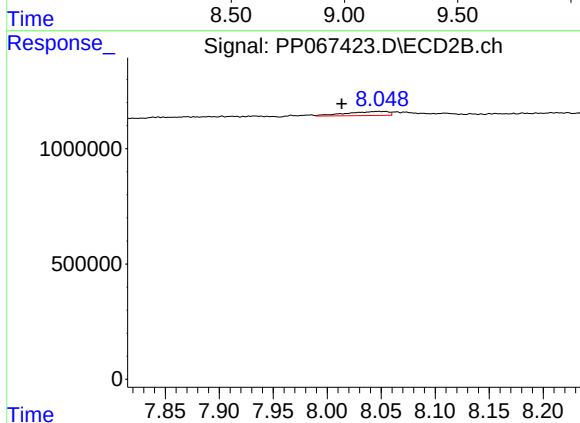
R.T.: 8.064 min
Delta R.T.: -0.014 min
Response: 235068
Conc: 1.78 ng/ml



#41 AR-1268-1

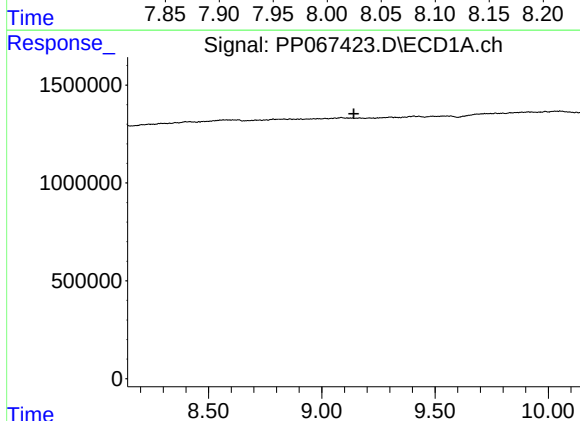
R.T.: 0.000 min
Exp R.T.: 9.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



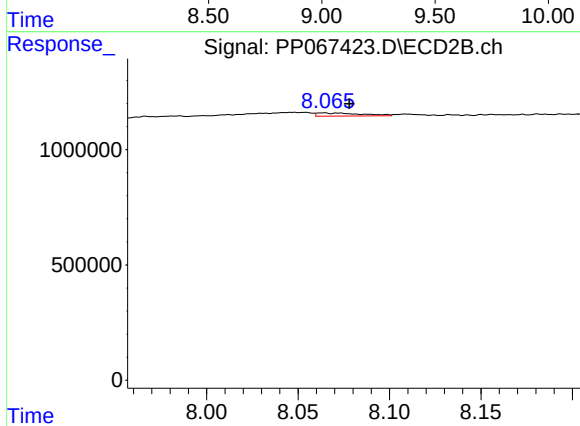
#41 AR-1268-1

R.T.: 8.047 min
Delta R.T.: 0.034 min
Response: 484299
Conc: 2.40 ng/ml



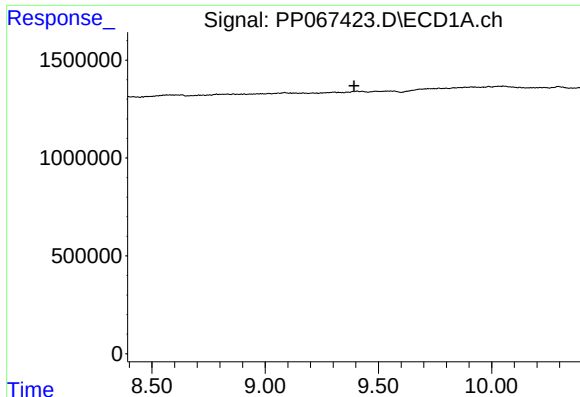
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.141 min
Response: 0
Conc: N.D.



#42 AR-1268-2

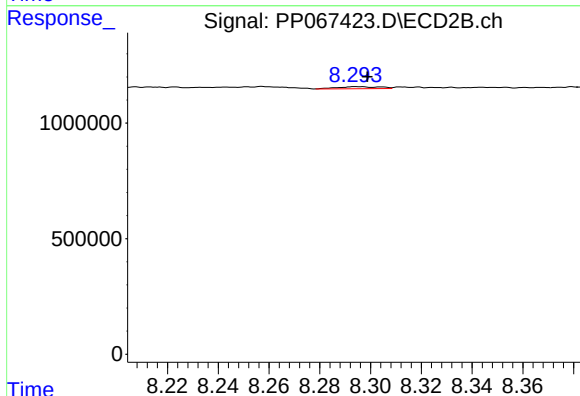
R.T.: 8.064 min
Delta R.T.: -0.014 min
Response: 235068
Conc: 1.31 ng/ml



#43 AR-1268-3

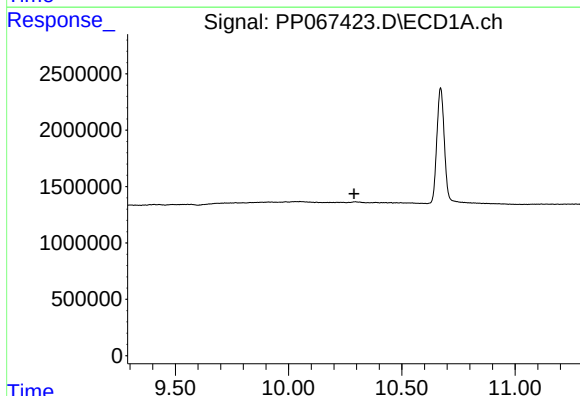
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



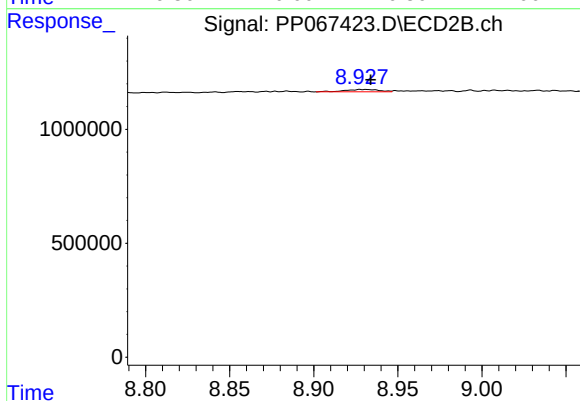
#43 AR-1268-3

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 103401
Conc: 0.65 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.929 min
Delta R.T.: -0.005 min
Response: 142753
Conc: 0.32 ng/ml