

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041824\
 Data File : P0102910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 17:23
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:13:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 16 04:30:22 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...	4.257	3.375	97391296	55827665	15.619	14.324
2) SA Decachlor...	9.781	8.229	60004747	37361190	17.069	16.418
Target Compounds						
3) L1 AR-1016-1	5.421	4.430	298342	575141	1.683	5.307 #
4) L1 AR-1016-2	5.431	4.430	86589	575141	0.329	3.562 #
5) L1 AR-1016-3	5.472	4.613	1106631	78717	7.116	0.919 #
6) L1 AR-1016-4	5.595	4.661	204108	503024	1.534	6.585 #
7) L1 AR-1016-5	5.871	4.865	30732	133394	0.242	1.411 #
8) L2 AR-1221-1	4.466	3.584	104704	27790	2.163	0.887 #
9) L2 AR-1221-2	4.558	3.666	1852844	902673	49.422	38.983
10) L2 AR-1221-3	4.616	3.739	340977	120059	3.056	1.719 #
11) L3 AR-1232-1	4.616	3.739	340977	120059	3.515	2.034 #
12) L3 AR-1232-2	5.130	4.430	322693	575141	6.059	10.129 #
13) L3 AR-1232-3	5.431	4.613	86589	78717	0.951	2.654 #
14) L3 AR-1232-4	5.595	4.696	204108	54356	4.491	1.838 #
15) L3 AR-1232-5	5.667	4.865	807971	133394	20.829	4.234 #
16) L4 AR-1242-1	5.421	4.430	298342	575141	3.077	9.484 #
17) L4 AR-1242-2	5.431	4.430	86589	575141	0.604	6.522 #
18) L4 AR-1242-3	5.472	4.613	1106631	78717	12.007	1.695 #
19) L4 AR-1242-4	5.595	4.696	204108	54356	2.812	1.035 #
20) L4 AR-1242-5	6.305	5.201	331882	134106	5.089	2.249 #
21) L5 AR-1248-1	5.421	4.430	298342	575141	3.981	11.936 #
22) L5 AR-1248-2	5.667	4.661	807971	503024	6.794	6.658
23) L5 AR-1248-3	5.871	4.696	30732	54356	0.251	0.698 #
24) L5 AR-1248-4	6.269	4.865	45000	133394	0.383	1.481 #
25) L5 AR-1248-5	6.305	5.266	331882	427608	2.915	5.760 #
26) L6 AR-1254-1	6.241	5.201	456399	134106	2.851	0.921 #
27) L6 AR-1254-2	6.457	5.360	83673	218681	0.378	1.648 #
28) L6 AR-1254-3	6.829	5.747	1504306	63423	6.791	0.332 #
29) L6 AR-1254-4	7.096	5.977	245082	15309	1.759	0.155 #
30) L6 AR-1254-5	7.543	6.365	671928	149232	4.006	0.889 #
31) L7 AR-1260-1	6.988	5.872	116733	31920	0.538	0.183 #
32) L7 AR-1260-2	7.259	6.048	1141973	672133	4.815	3.537 #
33) L7 AR-1260-3	7.593	6.222	47208	1087946	0.315	5.637 #
34) L7 AR-1260-4	7.811	6.674	135274	69175	0.766	0.528 #
35) L7 AR-1260-5	8.131	6.919	1172786	61685	3.774	0.213 #
36) L8 AR-1262-1	7.543	6.365	671928	149232	6.549	2.281 #
37) L8 AR-1262-2	8.131	6.674	1172786	69175	4.672	0.502 #
39) L8 AR-1262-4	8.493	7.272	88755	44312	0.593	0.256 #
40) L8 AR-1262-5	9.105	7.730	186935	57765	2.091	0.846 #
42) L9 AR-1268-2	8.493	7.242	88755	21009	0.289	0.078 #
43) L9 AR-1268-3	8.706	7.445	199238	219909	0.726	0.932 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041824\
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 Acq On : 18 Apr 2024 17:23
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:13:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 16 04:30:22 2024
 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.105	8.010	186935	338831	1.822	0.552 #
45) L9	AR-1268-5	9.480	8.229	163532	37361190	0.189	128.971 #

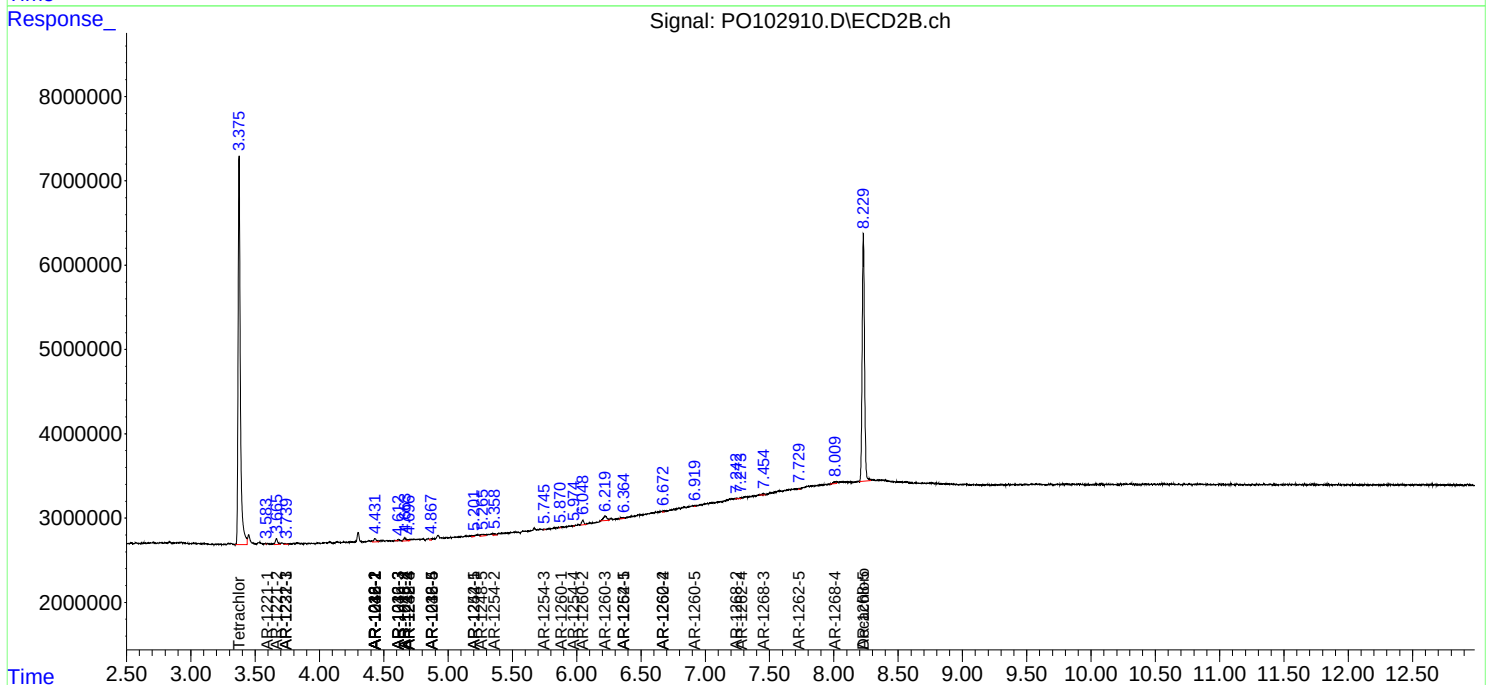
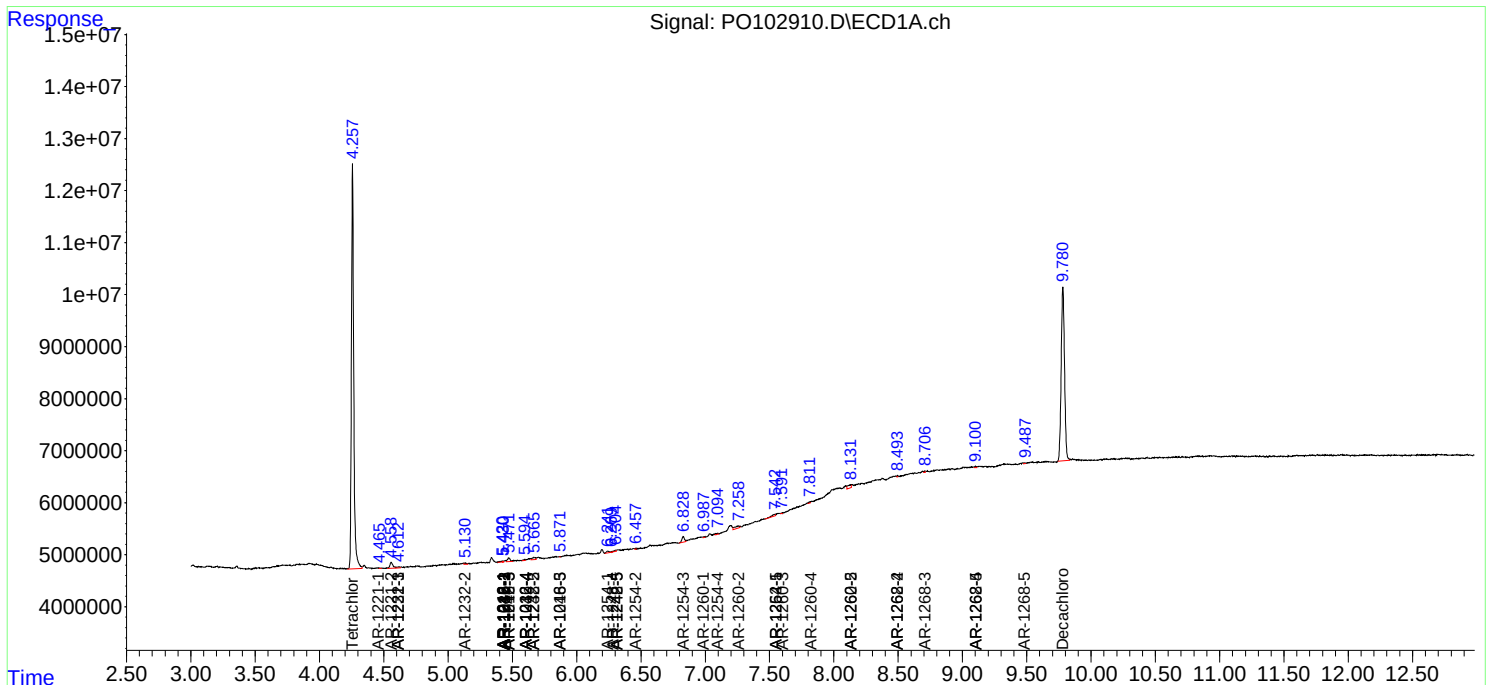
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

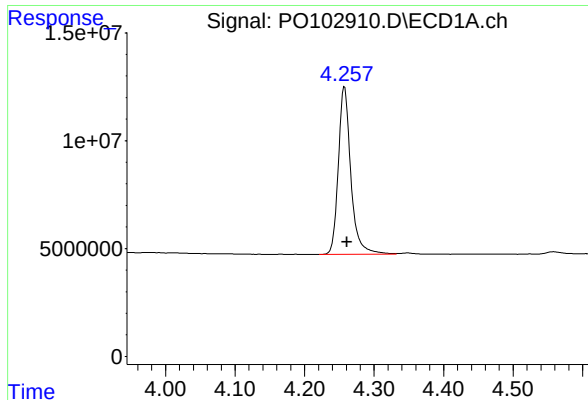
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041824\
Data File : PO102910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 17:23
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:13:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 16 04:30:22 2024
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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

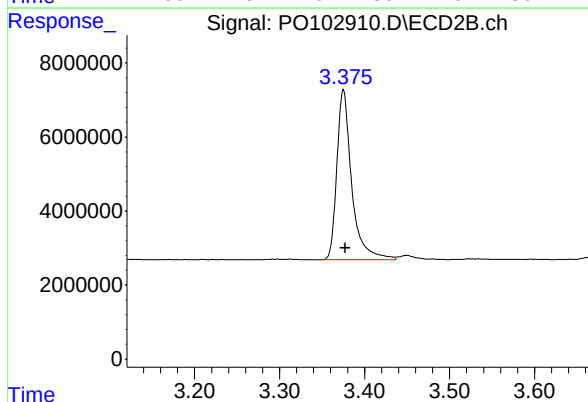




#1 Tetrachloro-m-xylene

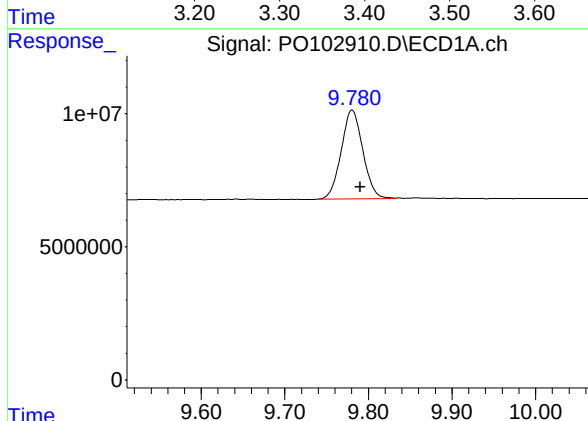
R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 97391296
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



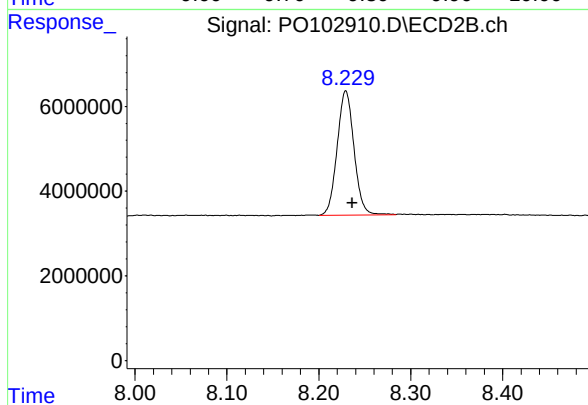
#1 Tetrachloro-m-xylene

R.T.: 3.375 min
Delta R.T.: -0.002 min
Response: 55827665
Conc: 14.32 ng/ml



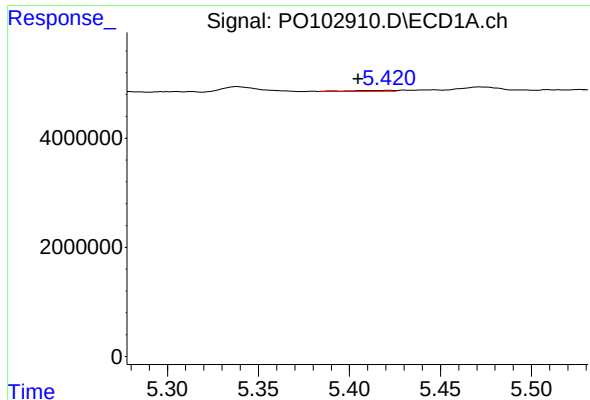
#2 Decachlorobiphenyl

R.T.: 9.781 min
Delta R.T.: -0.010 min
Response: 60004747
Conc: 17.07 ng/ml



#2 Decachlorobiphenyl

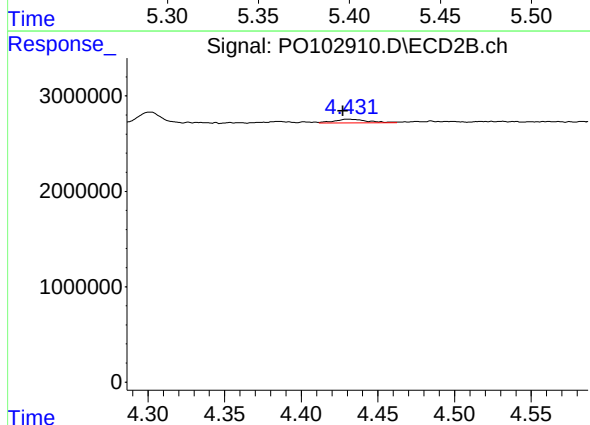
R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 37361190
Conc: 16.42 ng/ml



#3 AR-1016-1

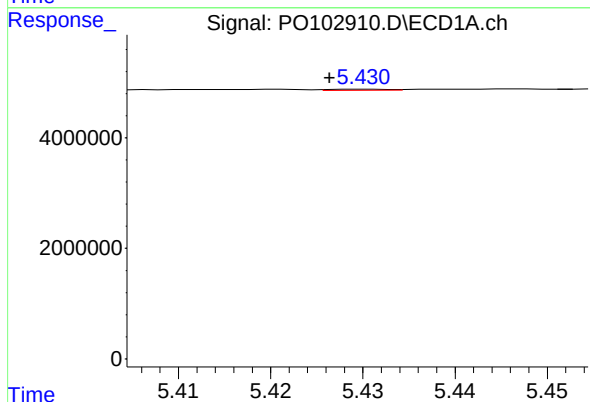
R.T.: 5.421 min
Delta R.T.: 0.016 min
Response: 298342
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



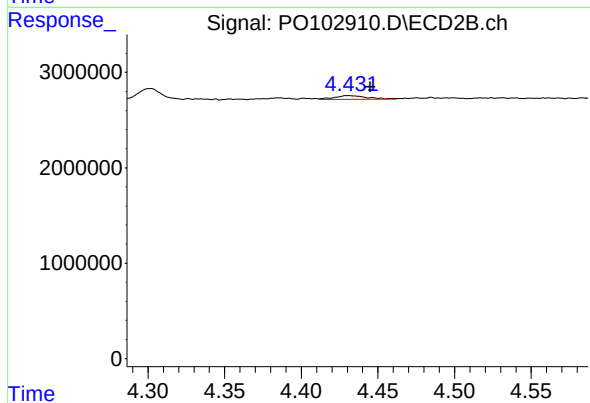
#3 AR-1016-1

R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 575141
Conc: 5.31 ng/ml



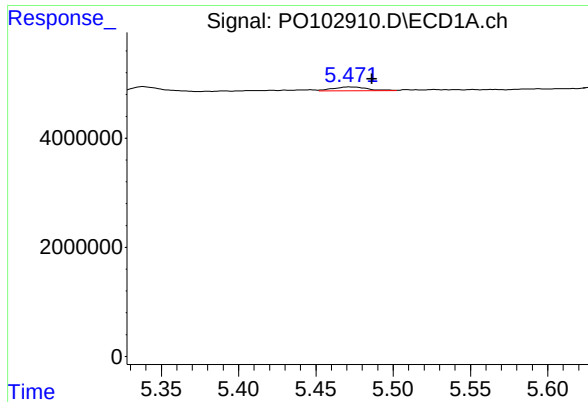
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: 0.004 min
Response: 86589
Conc: 0.33 ng/ml



#4 AR-1016-2

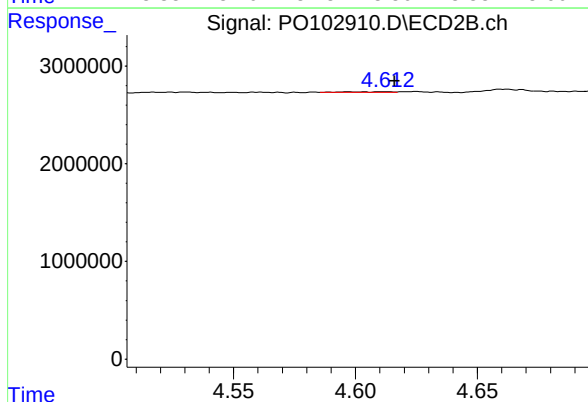
R.T.: 4.430 min
Delta R.T.: -0.015 min
Response: 575141
Conc: 3.56 ng/ml



#5 AR-1016-3

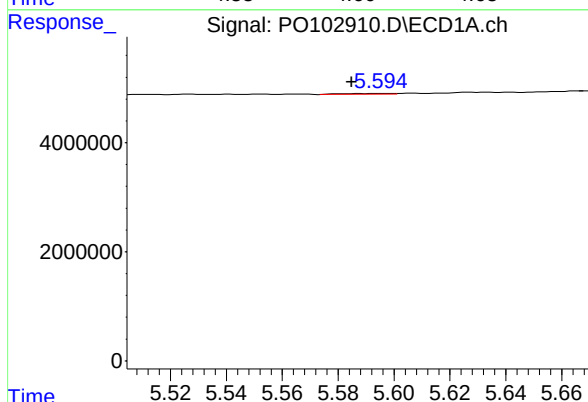
R.T.: 5.472 min
Delta R.T.: -0.014 min
Response: 1106631
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



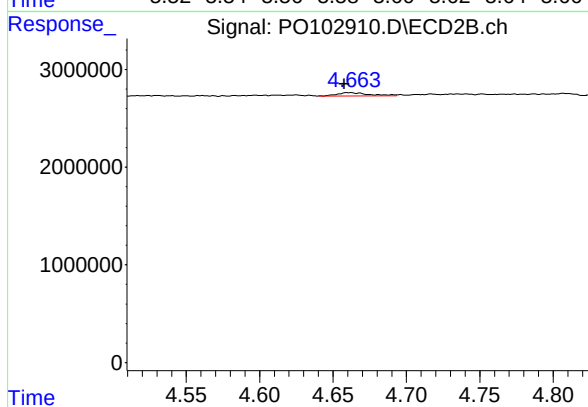
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 78717
Conc: 0.92 ng/ml



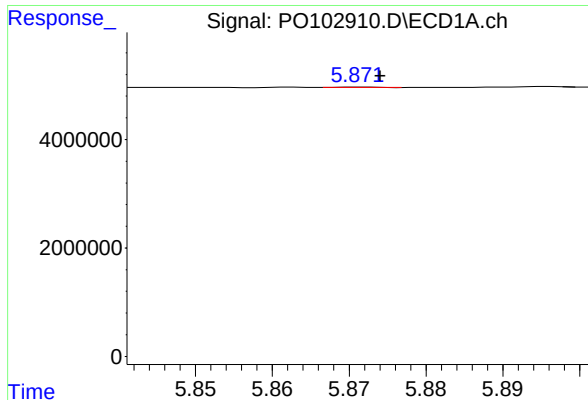
#6 AR-1016-4

R.T.: 5.595 min
Delta R.T.: 0.010 min
Response: 204108
Conc: 1.53 ng/ml



#6 AR-1016-4

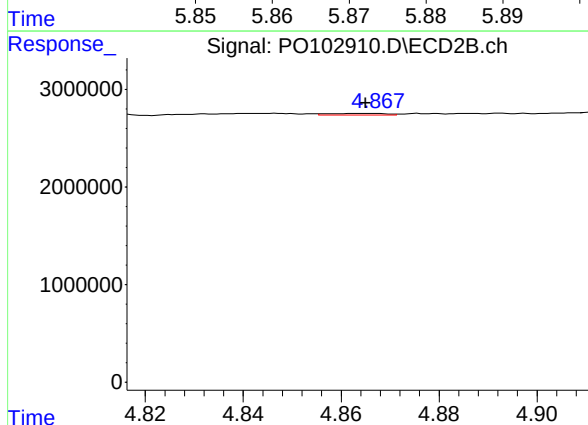
R.T.: 4.661 min
Delta R.T.: 0.004 min
Response: 503024
Conc: 6.58 ng/ml



#7 AR-1016-5

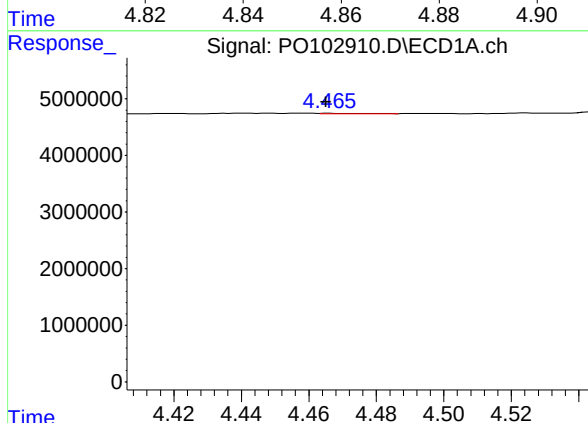
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 30732
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



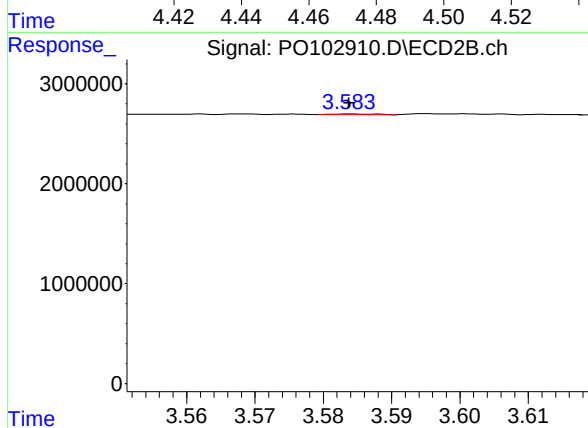
#7 AR-1016-5

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 133394
Conc: 1.41 ng/ml



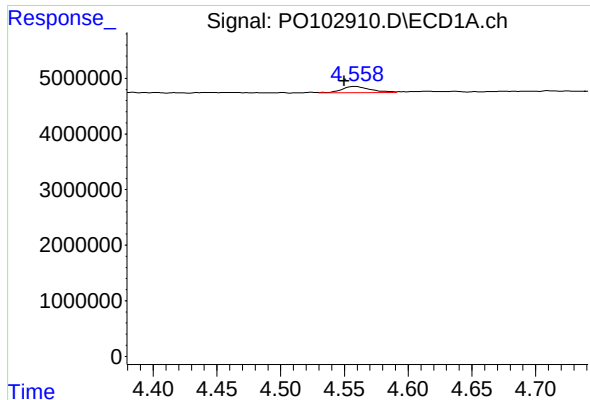
#8 AR-1221-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 104704
Conc: 2.16 ng/ml



#8 AR-1221-1

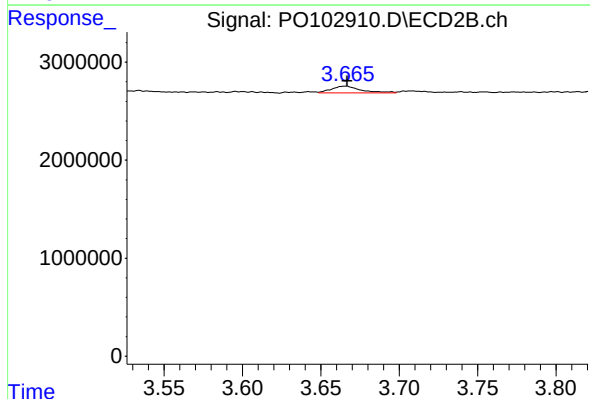
R.T.: 3.584 min
Delta R.T.: 0.000 min
Response: 27790
Conc: 0.89 ng/ml



#9 AR-1221-2

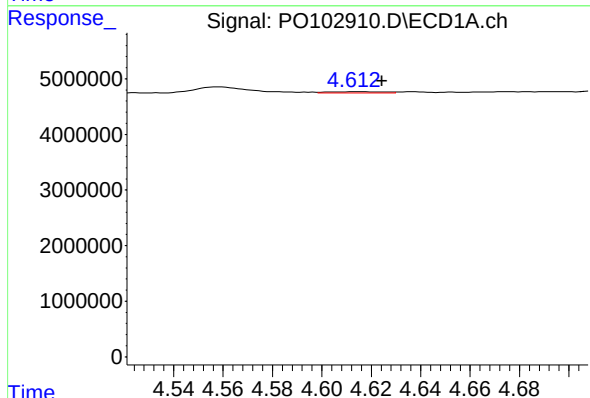
R.T.: 4.558 min
Delta R.T.: 0.008 min
Response: 1852844
Conc: 49.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



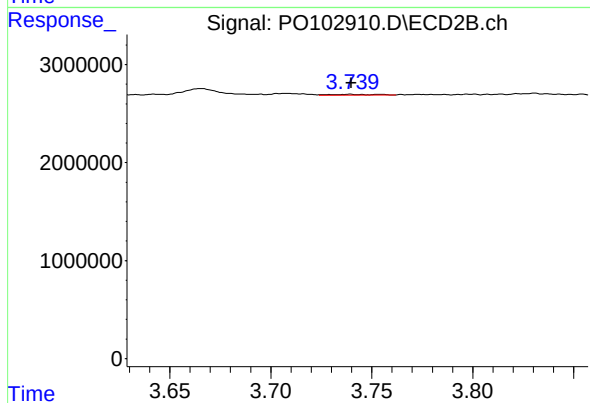
#9 AR-1221-2

R.T.: 3.666 min
Delta R.T.: -0.001 min
Response: 902673
Conc: 38.98 ng/ml



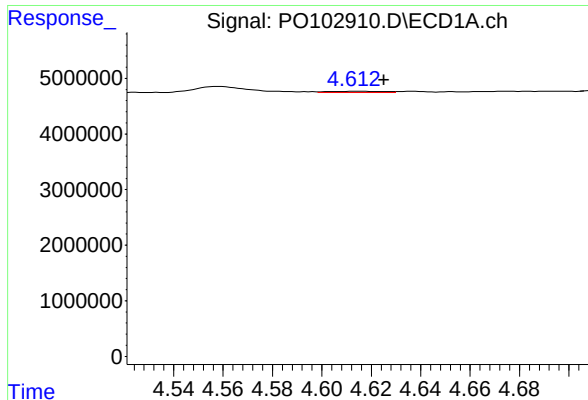
#10 AR-1221-3

R.T.: 4.616 min
Delta R.T.: -0.008 min
Response: 340977
Conc: 3.06 ng/ml



#10 AR-1221-3

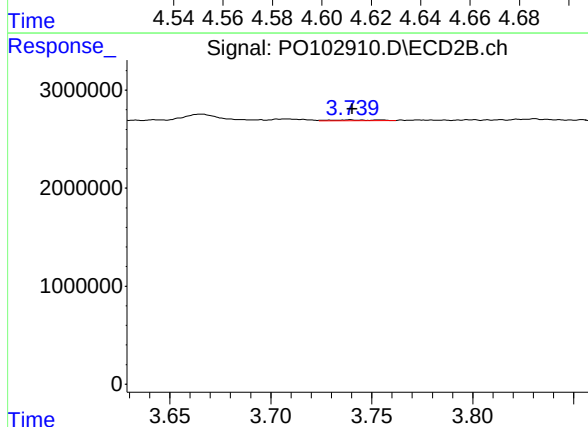
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 120059
Conc: 1.72 ng/ml



#11 AR-1232-1

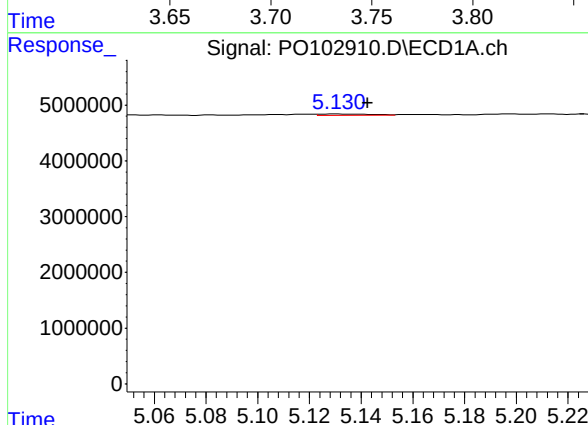
R.T.: 4.616 min
Delta R.T.: -0.009 min
Response: 340977
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



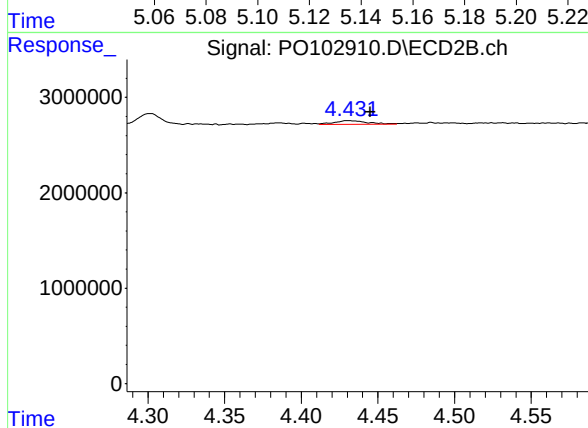
#11 AR-1232-1

R.T.: 3.739 min
Delta R.T.: -0.001 min
Response: 120059
Conc: 2.03 ng/ml



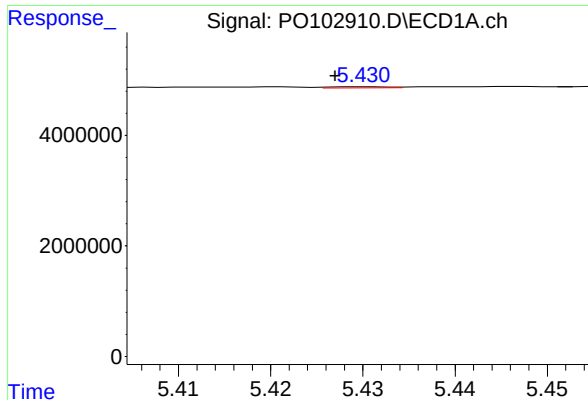
#12 AR-1232-2

R.T.: 5.130 min
Delta R.T.: -0.012 min
Response: 322693
Conc: 6.06 ng/ml



#12 AR-1232-2

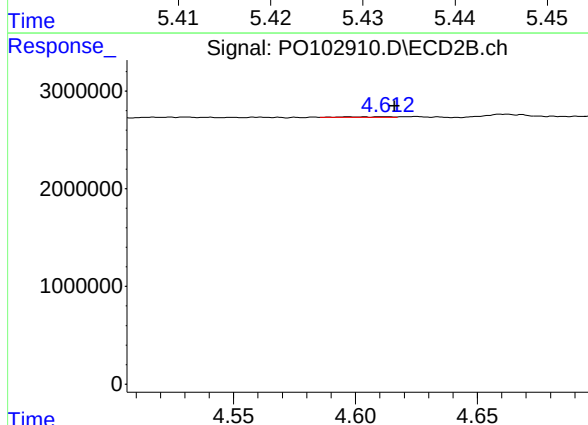
R.T.: 4.430 min
Delta R.T.: -0.015 min
Response: 575141
Conc: 10.13 ng/ml



#13 AR-1232-3

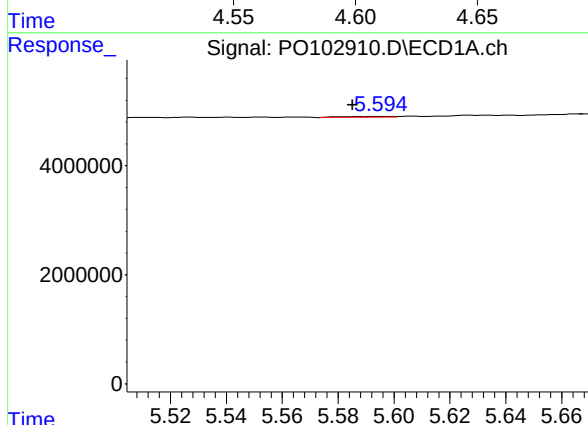
R.T.: 5.431 min
Delta R.T.: 0.004 min
Response: 86589
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



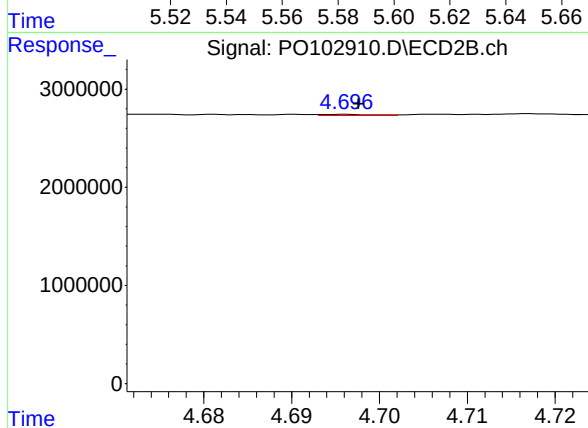
#13 AR-1232-3

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 78717
Conc: 2.65 ng/ml



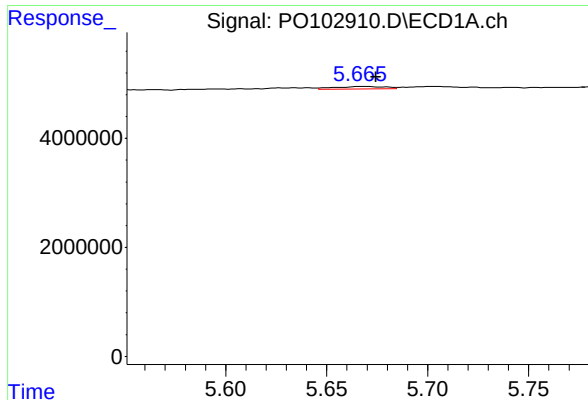
#14 AR-1232-4

R.T.: 5.595 min
Delta R.T.: 0.009 min
Response: 204108
Conc: 4.49 ng/ml



#14 AR-1232-4

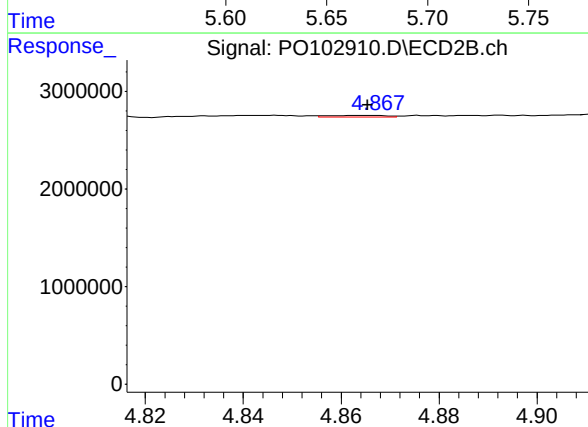
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 54356
Conc: 1.84 ng/ml



#15 AR-1232-5

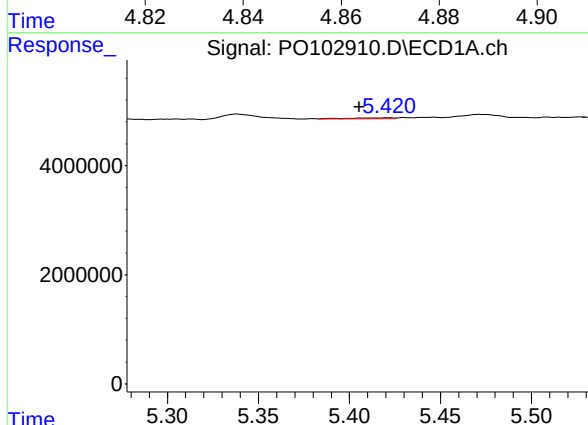
R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 807971
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



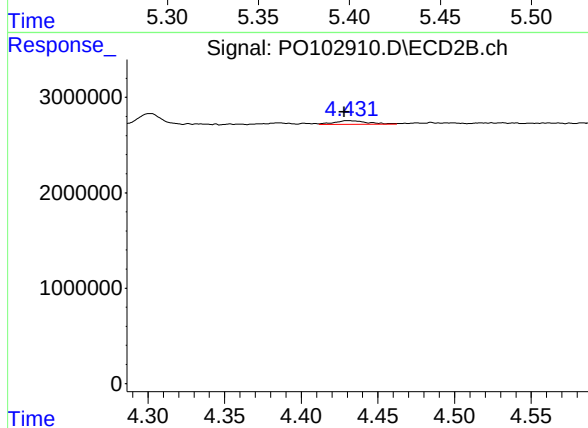
#15 AR-1232-5

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 133394
Conc: 4.23 ng/ml



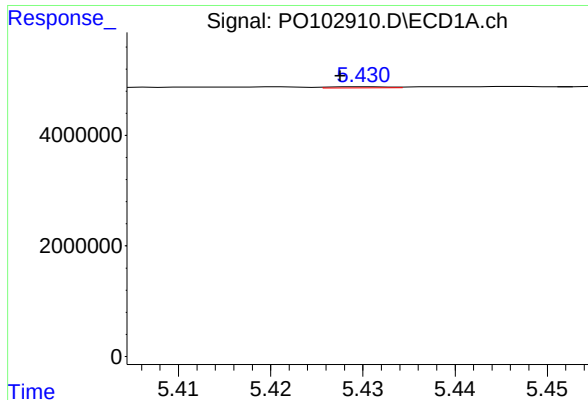
#16 AR-1242-1

R.T.: 5.421 min
Delta R.T.: 0.016 min
Response: 298342
Conc: 3.08 ng/ml



#16 AR-1242-1

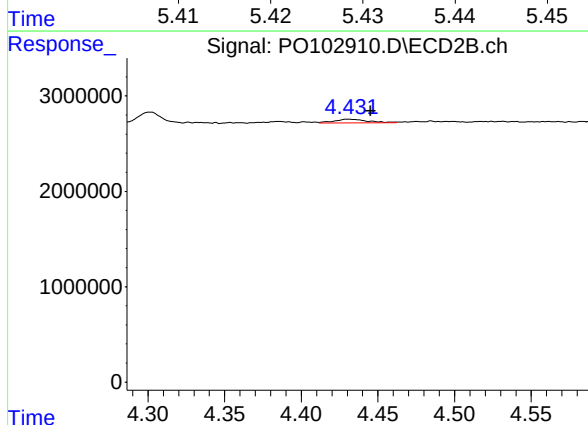
R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 575141
Conc: 9.48 ng/ml



#17 AR-1242-2

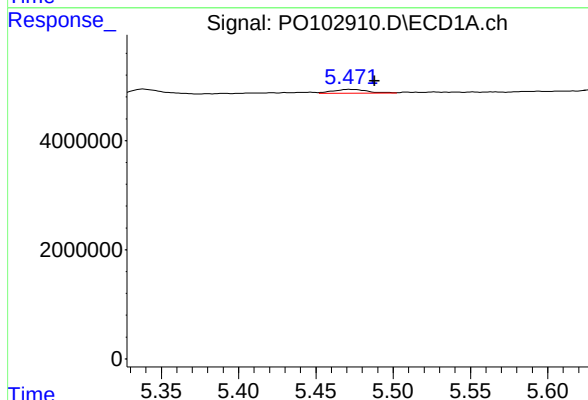
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 86589
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



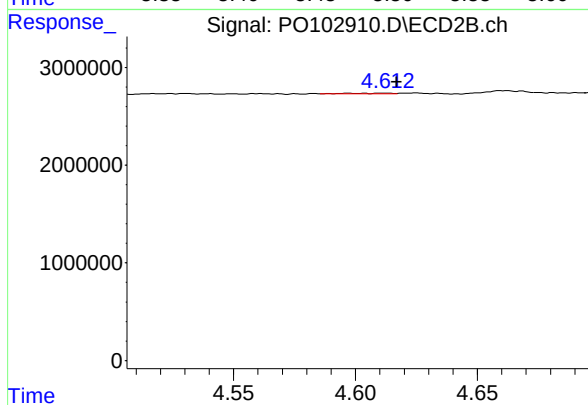
#17 AR-1242-2

R.T.: 4.430 min
Delta R.T.: -0.015 min
Response: 575141
Conc: 6.52 ng/ml



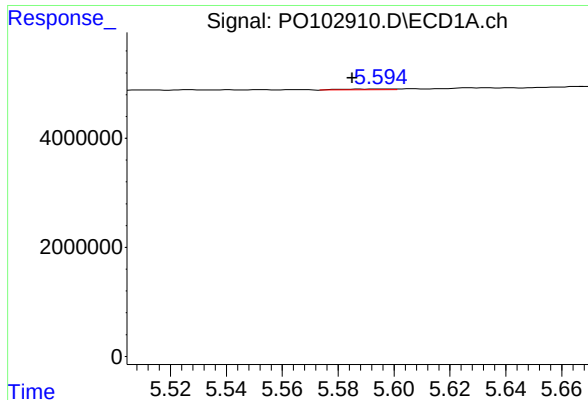
#18 AR-1242-3

R.T.: 5.472 min
Delta R.T.: -0.016 min
Response: 1106631
Conc: 12.01 ng/ml



#18 AR-1242-3

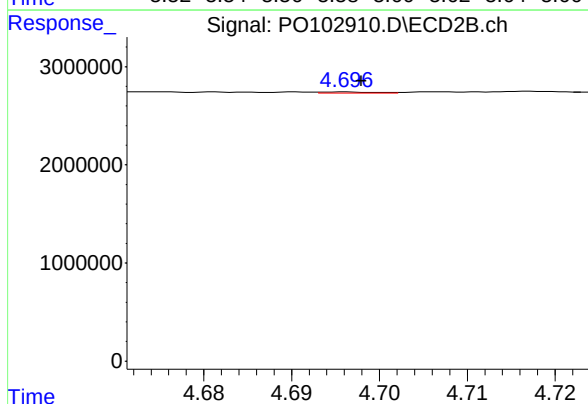
R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 78717
Conc: 1.70 ng/ml



#19 AR-1242-4

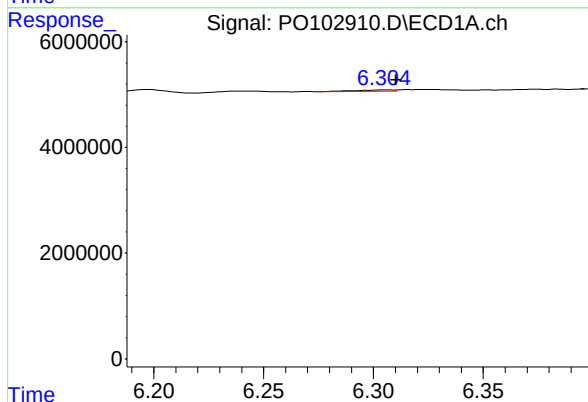
R.T.: 5.595 min
Delta R.T.: 0.010 min
Response: 204108
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



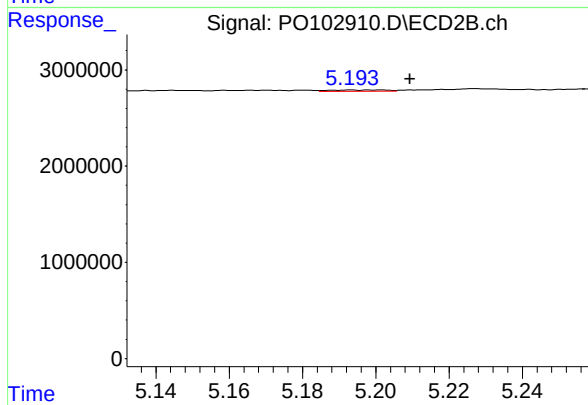
#19 AR-1242-4

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 54356
Conc: 1.04 ng/ml



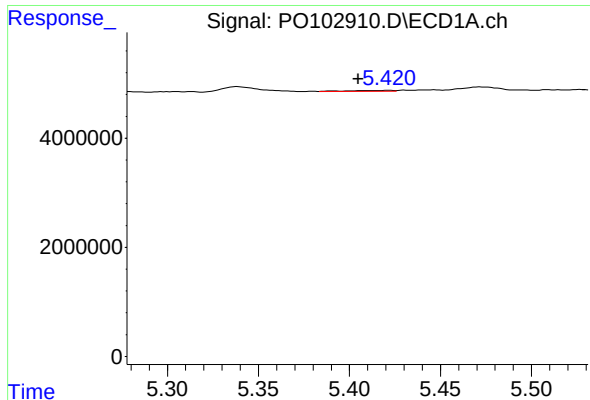
#20 AR-1242-5

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 331882
Conc: 5.09 ng/ml



#20 AR-1242-5

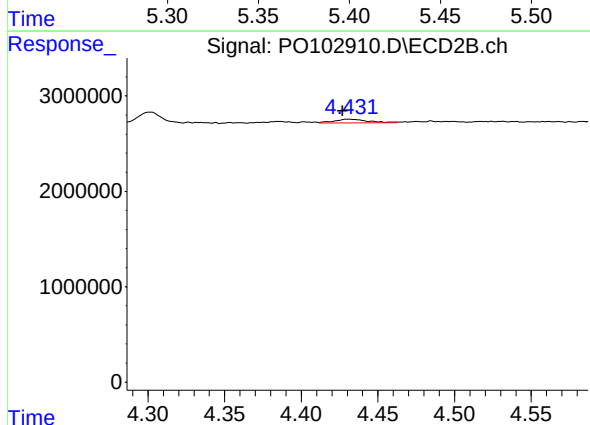
R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 134106
Conc: 2.25 ng/ml



#21 AR-1248-1

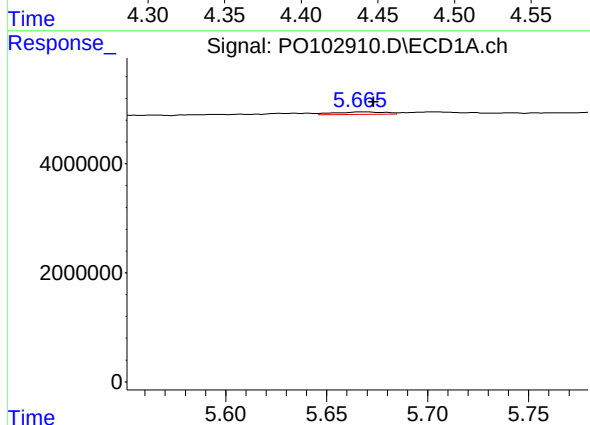
R.T.: 5.421 min
Delta R.T.: 0.016 min
Response: 298342
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



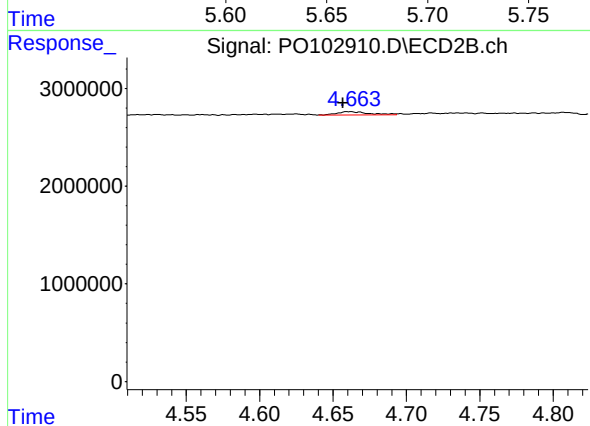
#21 AR-1248-1

R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 575141
Conc: 11.94 ng/ml



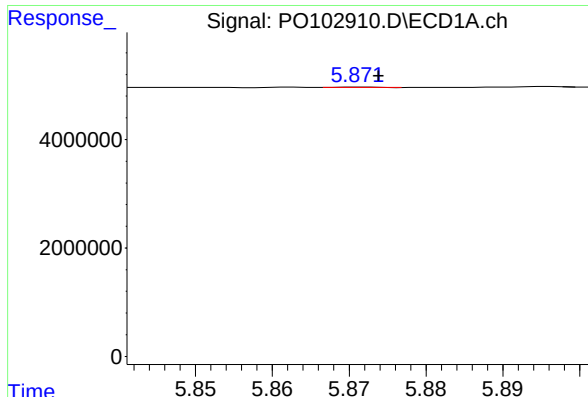
#22 AR-1248-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 807971
Conc: 6.79 ng/ml



#22 AR-1248-2

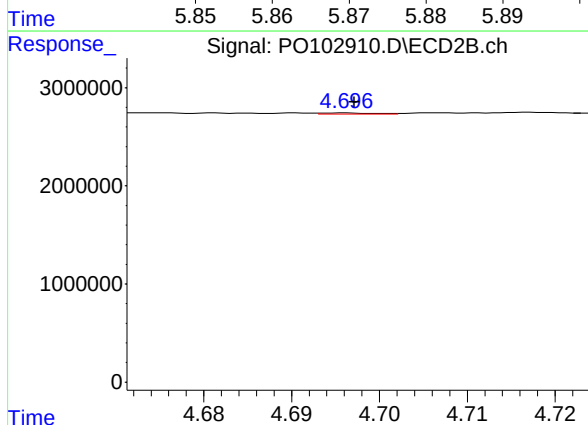
R.T.: 4.661 min
Delta R.T.: 0.004 min
Response: 503024
Conc: 6.66 ng/ml



#23 AR-1248-3

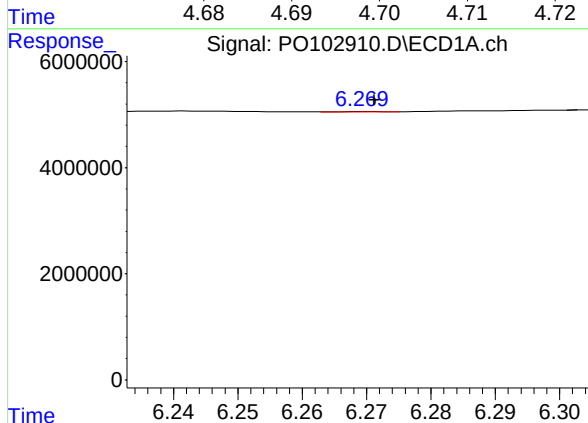
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 30732
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



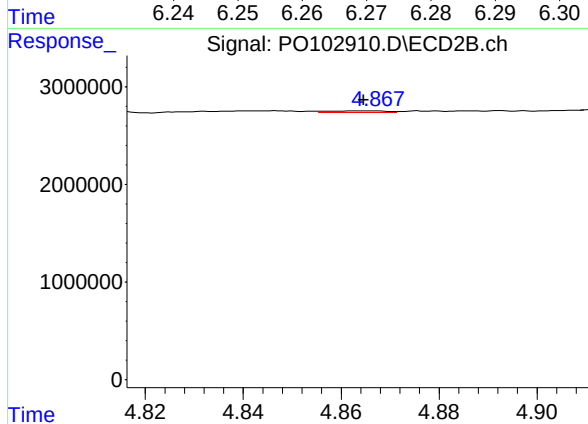
#23 AR-1248-3

R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 54356
Conc: 0.70 ng/ml



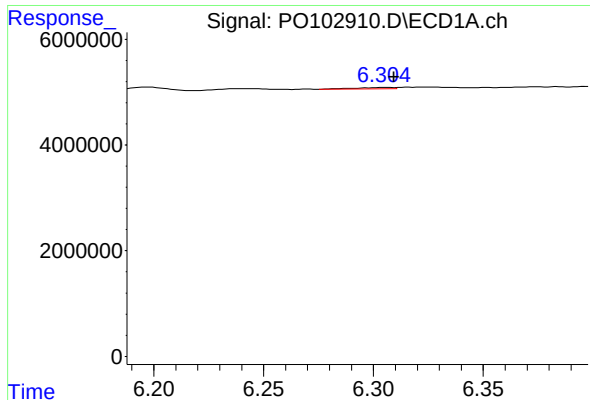
#24 AR-1248-4

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 45000
Conc: 0.38 ng/ml



#24 AR-1248-4

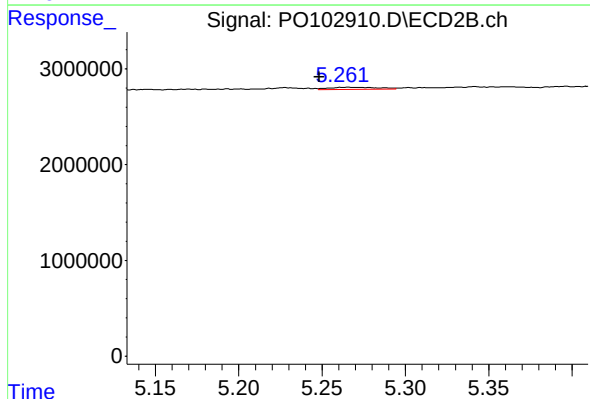
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 133394
Conc: 1.48 ng/ml



#25 AR-1248-5

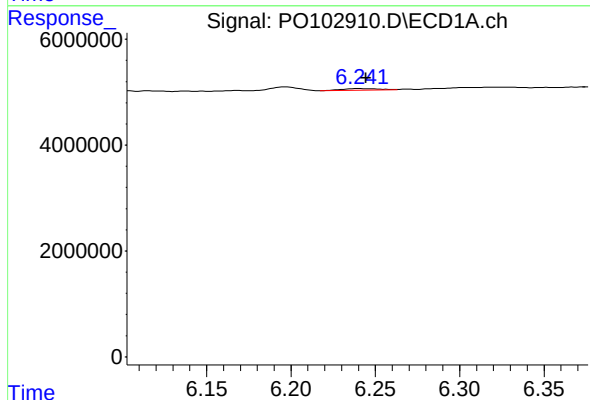
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 331882
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



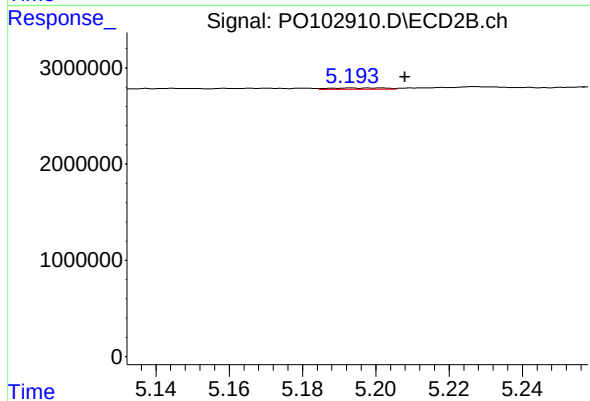
#25 AR-1248-5

R.T.: 5.266 min
Delta R.T.: 0.017 min
Response: 427608
Conc: 5.76 ng/ml



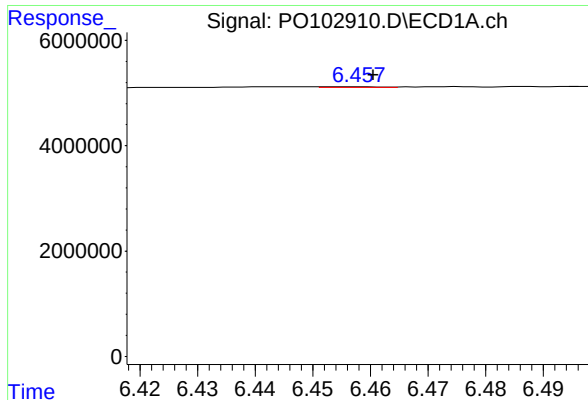
#26 AR-1254-1

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 456399
Conc: 2.85 ng/ml



#26 AR-1254-1

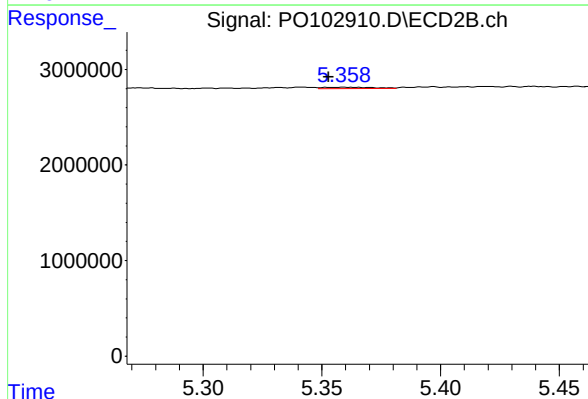
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 134106
Conc: 0.92 ng/ml



#27 AR-1254-2

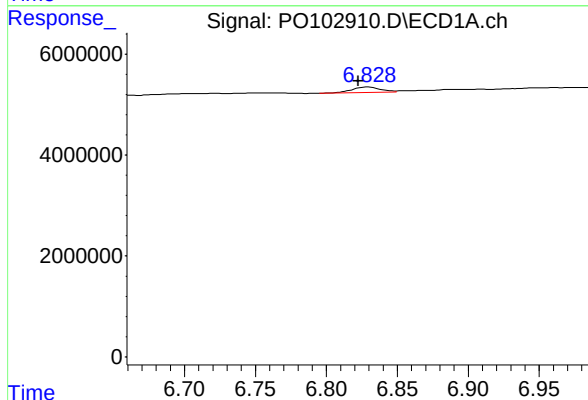
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 83673
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



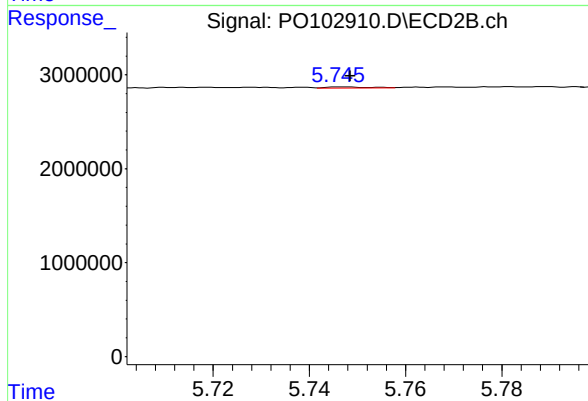
#27 AR-1254-2

R.T.: 5.360 min
Delta R.T.: 0.007 min
Response: 218681
Conc: 1.65 ng/ml



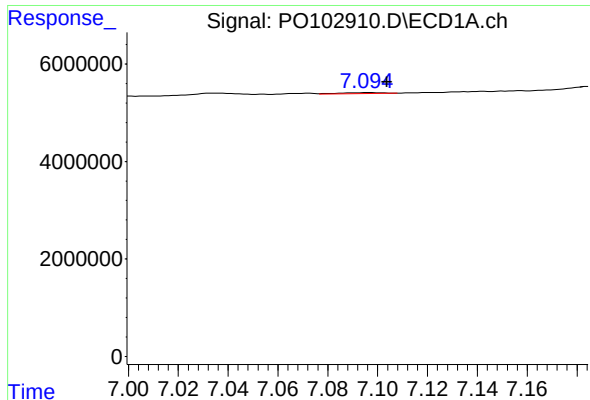
#28 AR-1254-3

R.T.: 6.829 min
Delta R.T.: 0.007 min
Response: 1504306
Conc: 6.79 ng/ml



#28 AR-1254-3

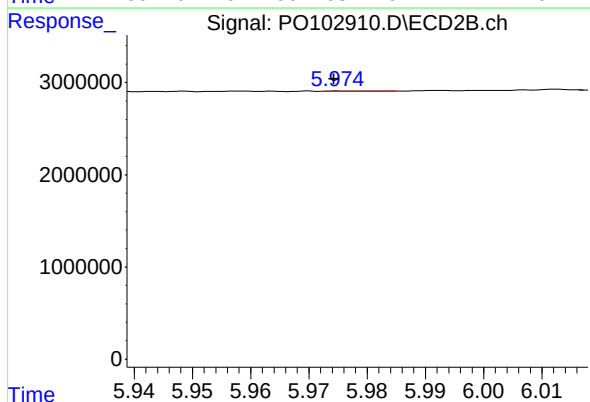
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 63423
Conc: 0.33 ng/ml



#29 AR-1254-4

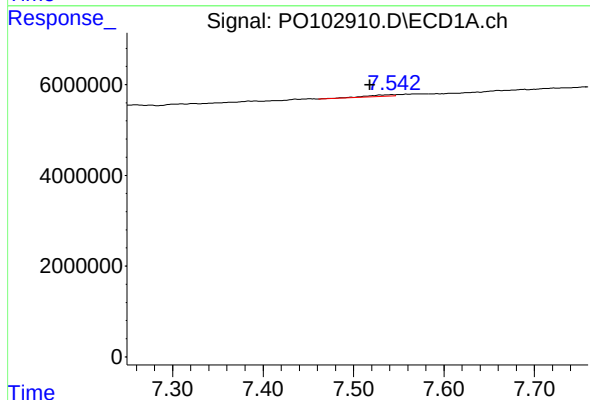
R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 245082
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



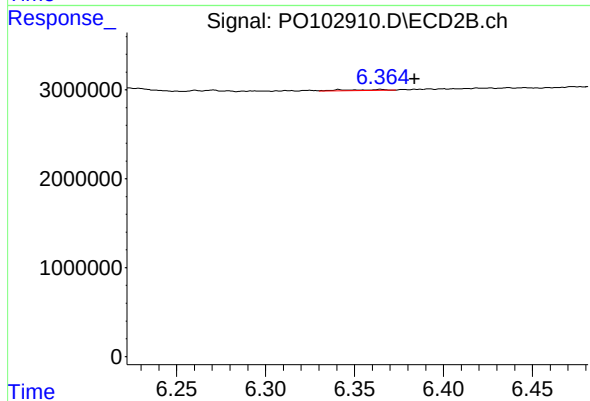
#29 AR-1254-4

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 15309
Conc: 0.15 ng/ml



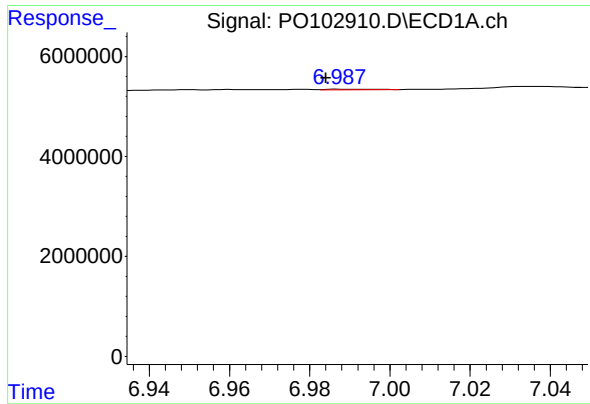
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: 0.024 min
Response: 671928
Conc: 4.01 ng/ml



#30 AR-1254-5

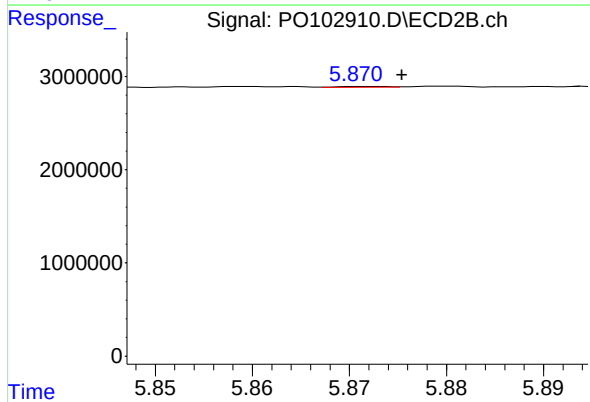
R.T.: 6.365 min
Delta R.T.: -0.019 min
Response: 149232
Conc: 0.89 ng/ml



#31 AR-1260-1

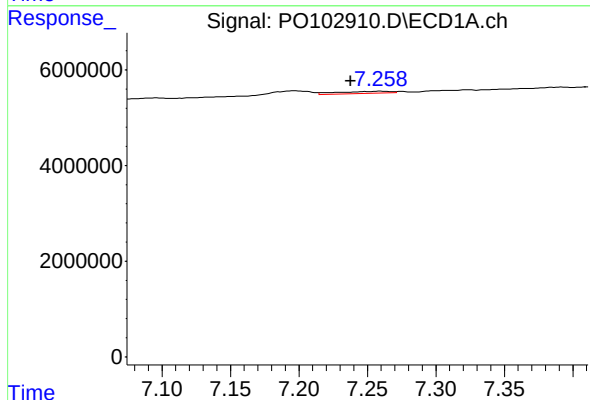
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 116733
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



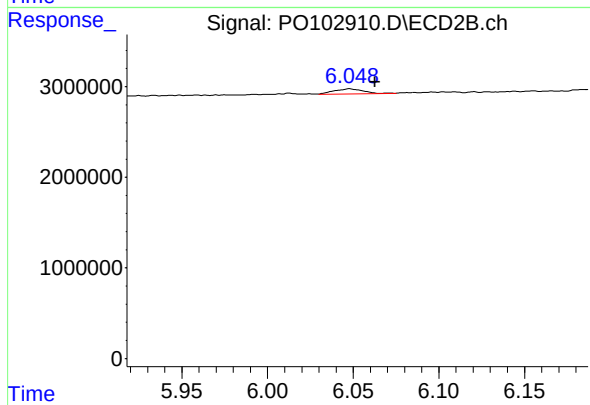
#31 AR-1260-1

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 31920
Conc: 0.18 ng/ml



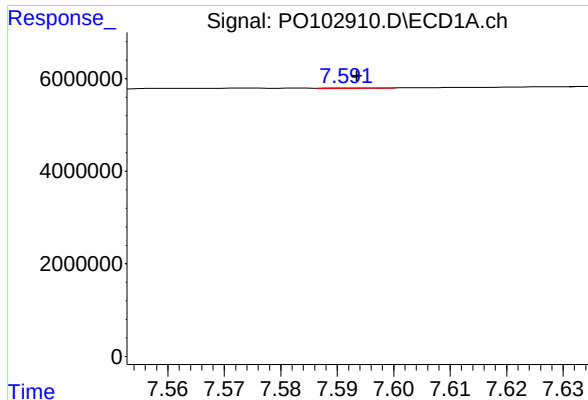
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: 0.021 min
Response: 1141973
Conc: 4.82 ng/ml



#32 AR-1260-2

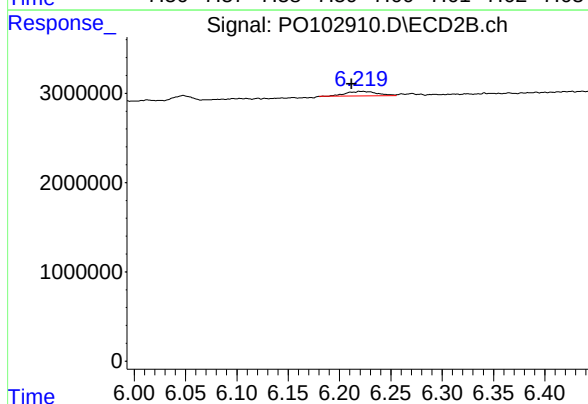
R.T.: 6.048 min
Delta R.T.: -0.015 min
Response: 672133
Conc: 3.54 ng/ml



#33 AR-1260-3

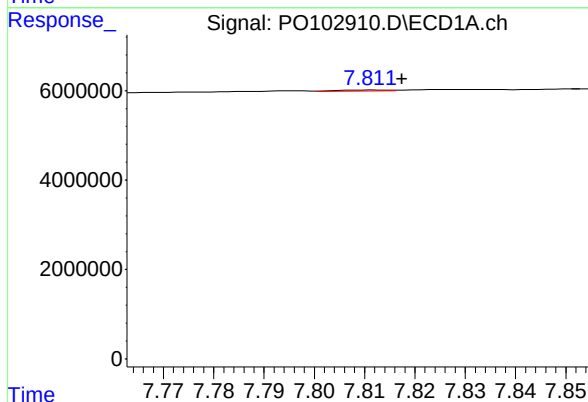
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 47208
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



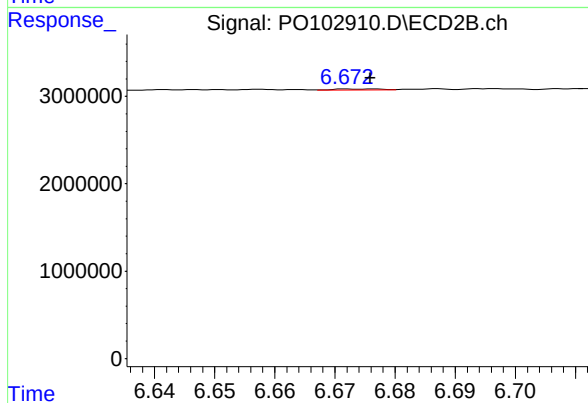
#33 AR-1260-3

R.T.: 6.222 min
Delta R.T.: 0.010 min
Response: 1087946
Conc: 5.64 ng/ml



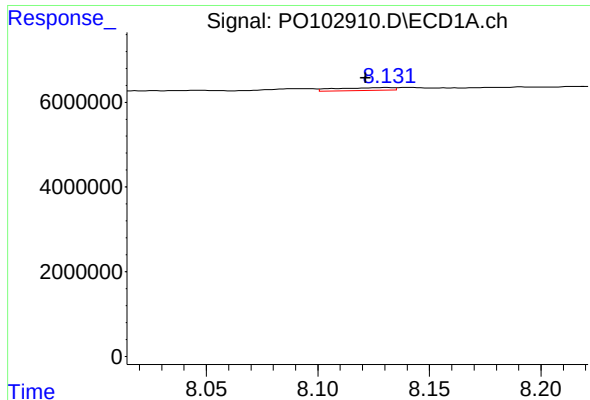
#34 AR-1260-4

R.T.: 7.811 min
Delta R.T.: -0.006 min
Response: 135274
Conc: 0.77 ng/ml



#34 AR-1260-4

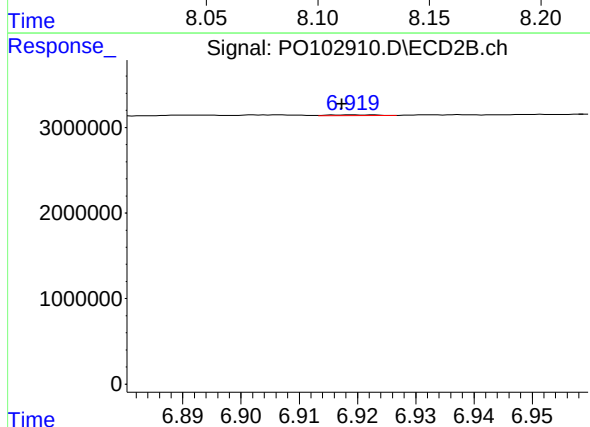
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 69175
Conc: 0.53 ng/ml



#35 AR-1260-5

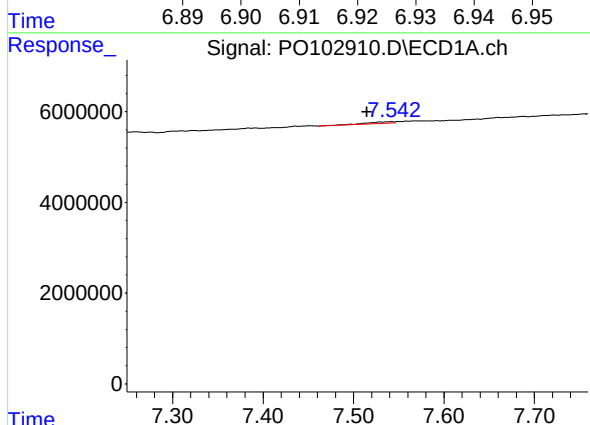
R.T.: 8.131 min
Delta R.T.: 0.010 min
Response: 1172786
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



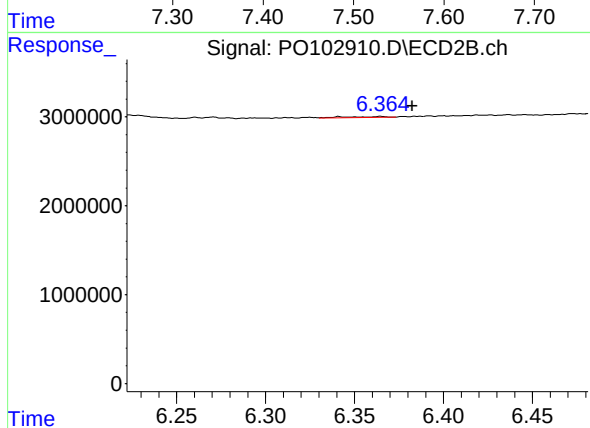
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 61685
Conc: 0.21 ng/ml



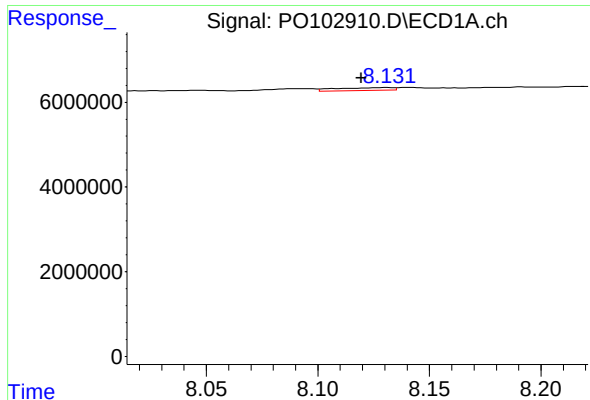
#36 AR-1262-1

R.T.: 7.543 min
Delta R.T.: 0.028 min
Response: 671928
Conc: 6.55 ng/ml



#36 AR-1262-1

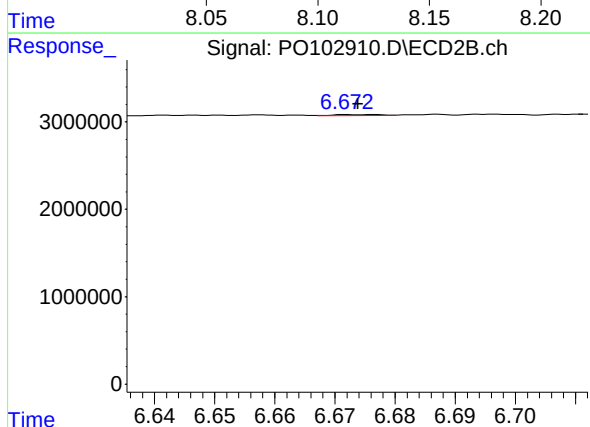
R.T.: 6.365 min
Delta R.T.: -0.017 min
Response: 149232
Conc: 2.28 ng/ml



#37 AR-1262-2

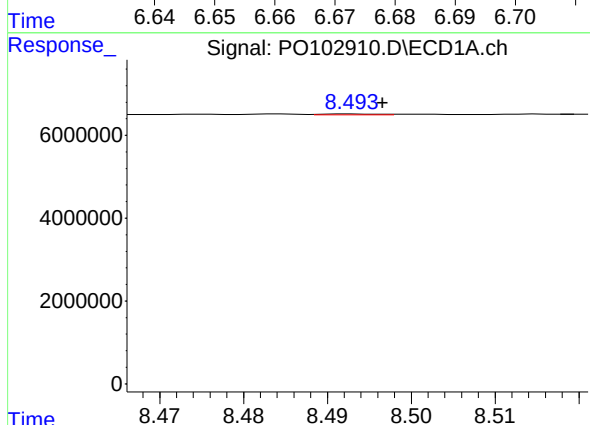
R.T.: 8.131 min
Delta R.T.: 0.012 min
Response: 1172786
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



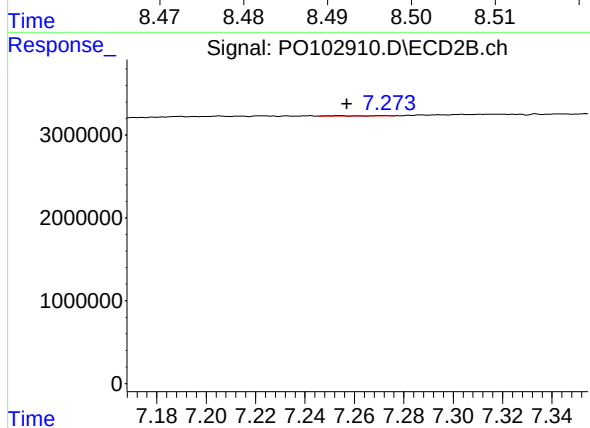
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 69175
Conc: 0.50 ng/ml



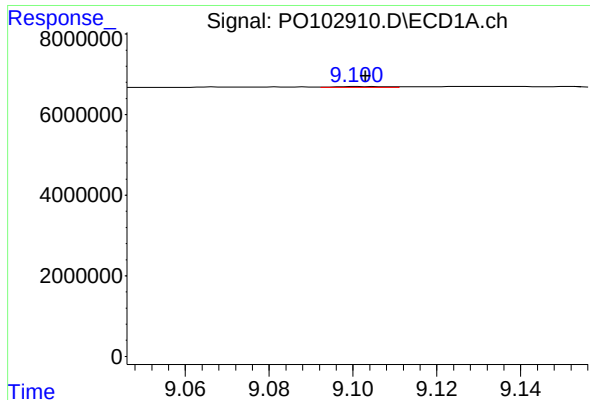
#39 AR-1262-4

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 88755
Conc: 0.59 ng/ml



#39 AR-1262-4

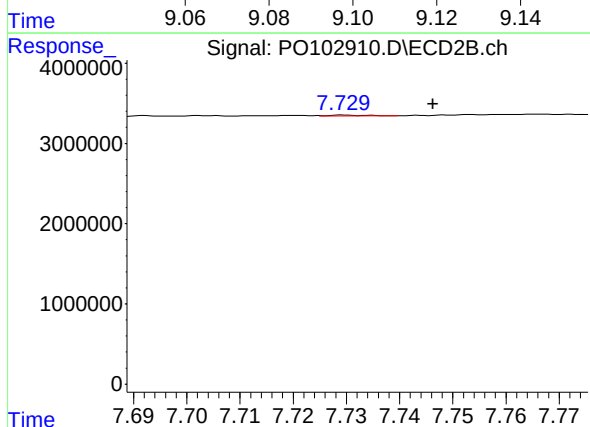
R.T.: 7.272 min
Delta R.T.: 0.015 min
Response: 44312
Conc: 0.26 ng/ml



#40 AR-1262-5

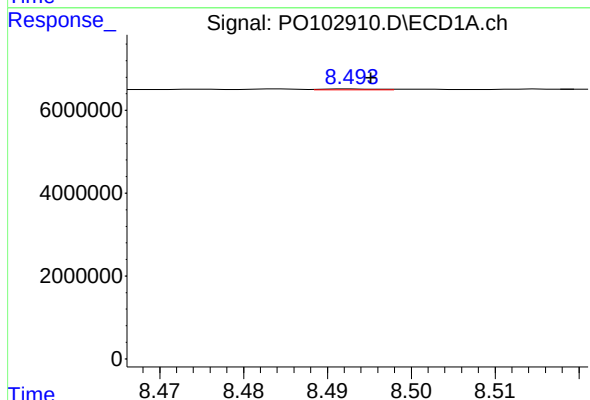
R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 186935
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



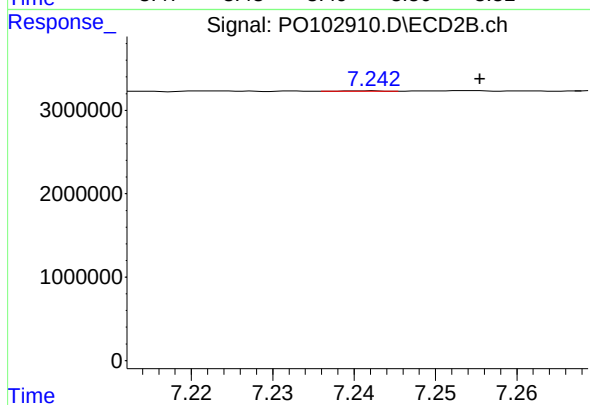
#40 AR-1262-5

R.T.: 7.730 min
Delta R.T.: -0.017 min
Response: 57765
Conc: 0.85 ng/ml



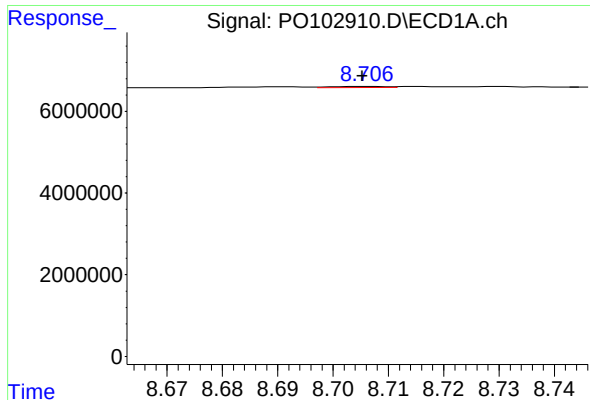
#42 AR-1268-2

R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 88755
Conc: 0.29 ng/ml



#42 AR-1268-2

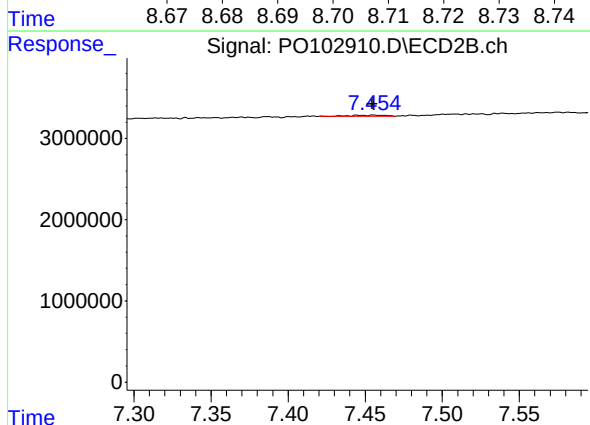
R.T.: 7.242 min
Delta R.T.: -0.014 min
Response: 21009
Conc: 0.08 ng/ml



#43 AR-1268-3

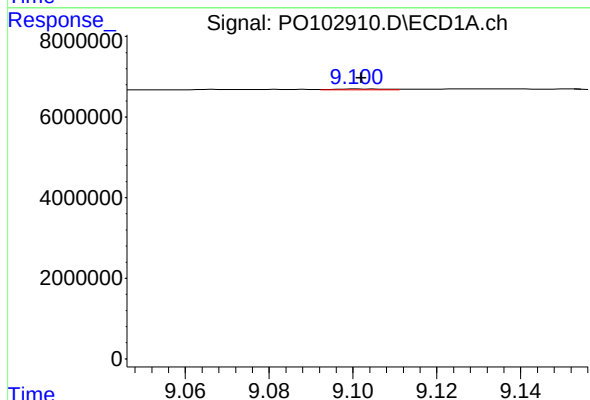
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 199238
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



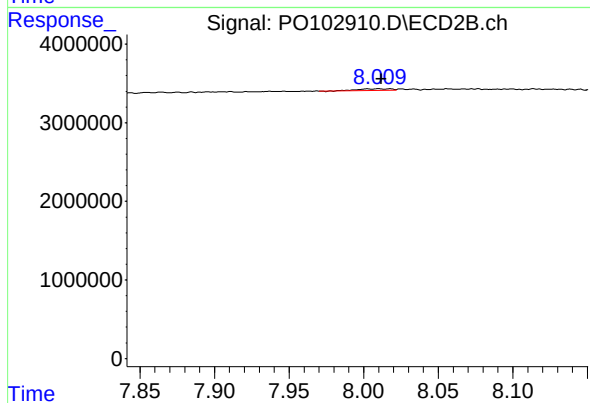
#43 AR-1268-3

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 219909
Conc: 0.93 ng/ml



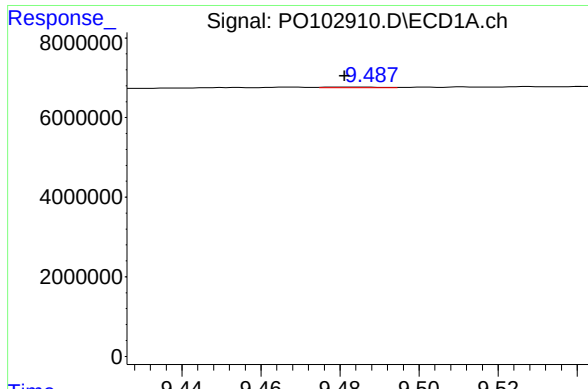
#44 AR-1268-4

R.T.: 9.105 min
Delta R.T.: 0.003 min
Response: 186935
Conc: 1.82 ng/ml



#44 AR-1268-4

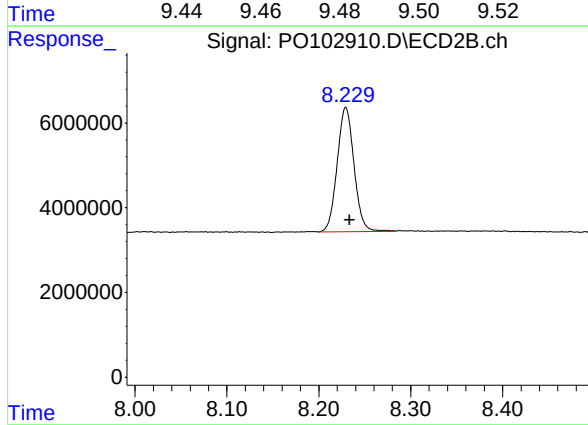
R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 338831
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.480 min
Delta R.T.: -0.001 min
Response: 163532
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 37361190
Conc: 128.97 ng/ml