

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101424\
 Data File : PO107139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 23:52
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:41:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 04:48:43 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...	4.374	3.645	215.4E6	72534639	17.959	18.185
2)	SA Decachlor...	10.060	8.640	58957881	61089527	23.563	21.763
Target Compounds							
3)	L1 AR-1016-1	5.521	4.733	894363	2580468	2.577	21.214 #
4)	L1 AR-1016-2	5.548	4.733	1709587	2580468	3.406	15.262 #
5)	L1 AR-1016-3	5.597	4.919	3118345	2086918	10.128	22.931 #
6)	L1 AR-1016-4	5.711	4.969	211190	1882659	0.855	25.663 #
7)	L1 AR-1016-5	6.014	5.173	930975	746790	4.157	8.127 #
8)	L2 AR-1221-1	4.566	3.862	533085	31251	3.998	0.751 #
9)	L2 AR-1221-2	4.673	3.944	3229164	1365995	32.797	44.116 #
10)	L2 AR-1221-3	4.719	4.019	833962	171798	2.893	1.781 #
11)	L3 AR-1232-1	4.719	4.019	833962	171798	3.338	2.079 #
12)	L3 AR-1232-2	5.251	4.733	446018	2580468	3.479	34.788 #
13)	L3 AR-1232-3	5.548	4.919	1709587	2086918	7.719	52.700 #
14)	L3 AR-1232-4	5.711	5.002	211190	1380507	1.920	38.390 #
15)	L3 AR-1232-5	5.794	5.173	1953459	746790	22.372	19.676
16)	L4 AR-1242-1	5.521	4.733	894363	2580468	3.518	28.946 #
17)	L4 AR-1242-2	5.548	4.733	1709587	2580468	4.685	21.090 #
18)	L4 AR-1242-3	5.597	4.919	3118345	2086918	13.662	31.061 #
19)	L4 AR-1242-4	5.711	5.002	211190	1380507	1.155	20.288 #
20)	L4 AR-1242-5	6.448	5.554	3199811	3881873	20.969	48.257 #
21)	L5 AR-1248-1	5.521	4.733	894363	2580468	4.542	37.462 #
22)	L5 AR-1248-2	5.794	4.969	1953459	1882659	6.935	19.423 #
23)	L5 AR-1248-3	6.014	5.002	930975	1380507	3.232	13.629 #
24)	L5 AR-1248-4	6.424	5.173	5886392	746790	20.743	6.303 #
25)	L5 AR-1248-5	6.448	5.554	3199811	3881873	11.586	36.281 #
26)	L6 AR-1254-1	6.333f	5.554	7155090	3881873	23.482	22.971
27)	L6 AR-1254-2	6.564	5.674	8694138	1727092	20.446	11.483 #
28)	L6 AR-1254-3	6.944	6.076	3858429	1850124	9.739	7.942
29)	L6 AR-1254-4	7.242	6.302	3274370	997305	12.341	7.804 #
30)	L6 AR-1254-5	7.667	6.721	1465746	757250	5.250	3.764 #
31)	L7 AR-1260-1	7.124	6.217	1546396	640444	4.762	3.718
32)	L7 AR-1260-2	7.390	6.417	5362293	287929	15.748	1.425 #
33)	L7 AR-1260-3	7.736	6.577	630171	139217	2.959	0.736 #
34)	L7 AR-1260-4	7.967	7.019	340884	226855	1.509	1.677
35)	L7 AR-1260-5	8.298	7.255	289576	2110988	0.873	6.834 #
36)	L8 AR-1262-1	7.736	6.755	630171	559527	2.001	2.739 #
37)	L8 AR-1262-2	8.298	7.255	289576	2110988	0.745	5.962 #
38)	L8 AR-1262-3	8.598	7.541	68601	519908	0.293	3.733 #
39)	L8 AR-1262-4	8.682	7.606	88522	330346	0.485	1.244 #
40)	L8 AR-1262-5	9.303	8.094	36070	161159	0.340	1.446 #
41)	L9 AR-1268-1	8.581	7.541	90419	519908	0.229	1.279 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107139.D
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Acq On : 14 Oct 2024 23:52
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

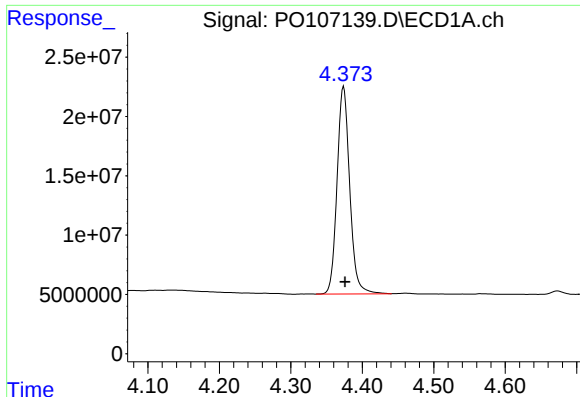
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:41:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 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
42)	L9 AR-1268-2	8.682	7.606	88522	330346	0.257	0.895 #
43)	L9 AR-1268-3	8.917	7.838	151696	1059832	0.531	3.368 #
44)	L9 AR-1268-4	9.303	8.094	36070	161159	0.333	1.360 #
45)	L9 AR-1268-5	9.717	8.387	214370	220263	0.258	0.231

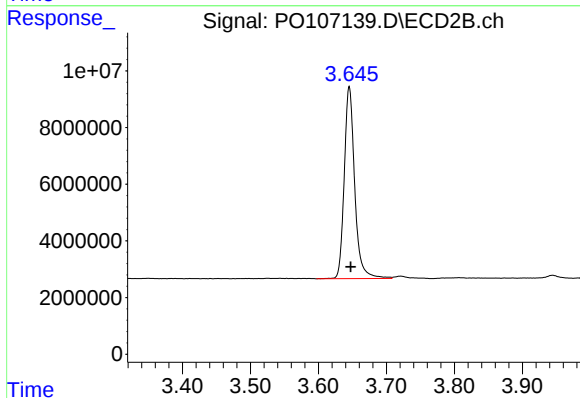
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

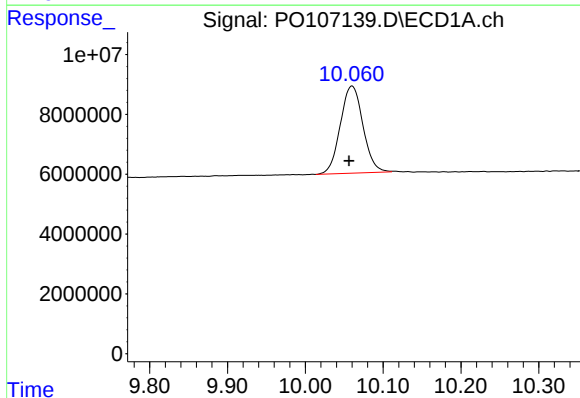
R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 215447371
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



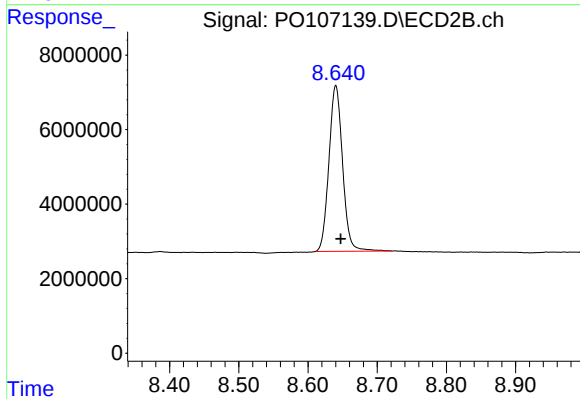
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 72534639
Conc: 18.19 ng/ml



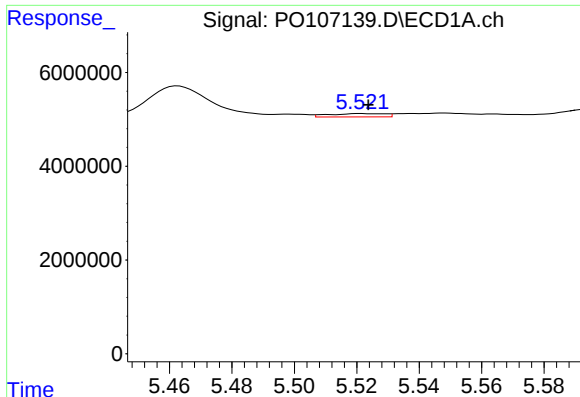
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.004 min
Response: 58957881
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

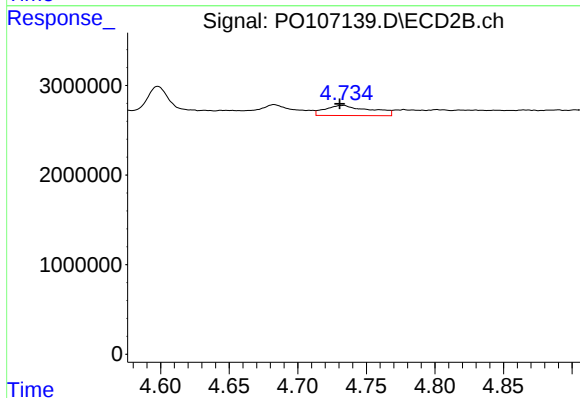
R.T.: 8.640 min
Delta R.T.: -0.007 min
Response: 61089527
Conc: 21.76 ng/ml



#3 AR-1016-1

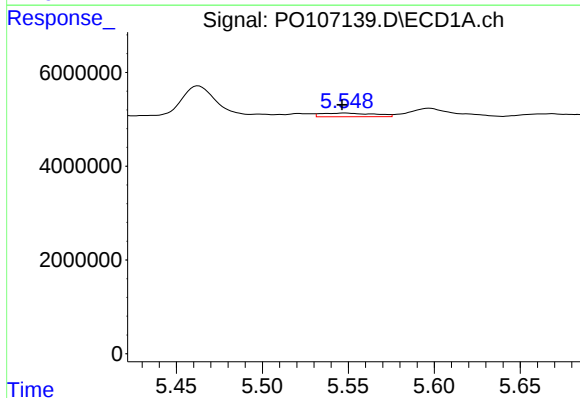
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 894363
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



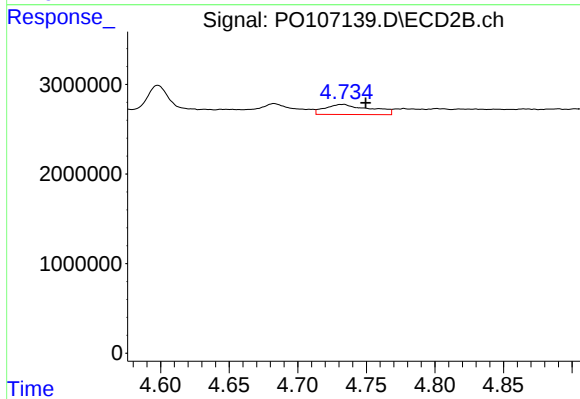
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 2580468
Conc: 21.21 ng/ml



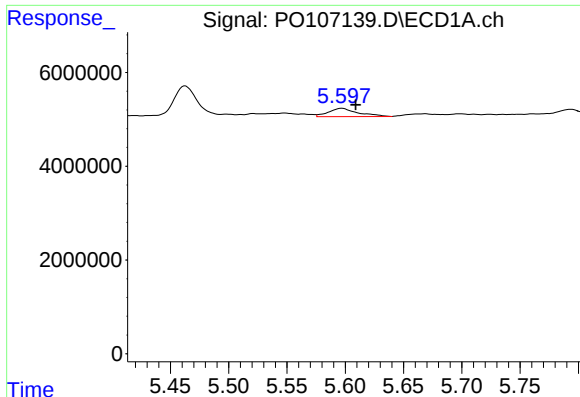
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 1709587
Conc: 3.41 ng/ml



#4 AR-1016-2

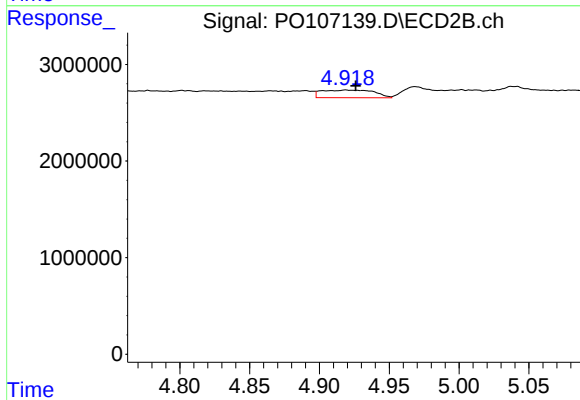
R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 2580468
Conc: 15.26 ng/ml



#5 AR-1016-3

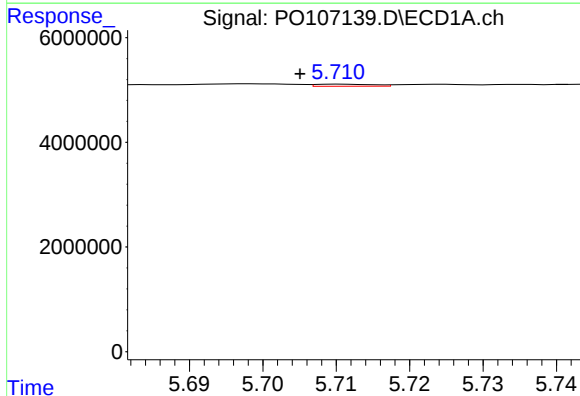
R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 3118345
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



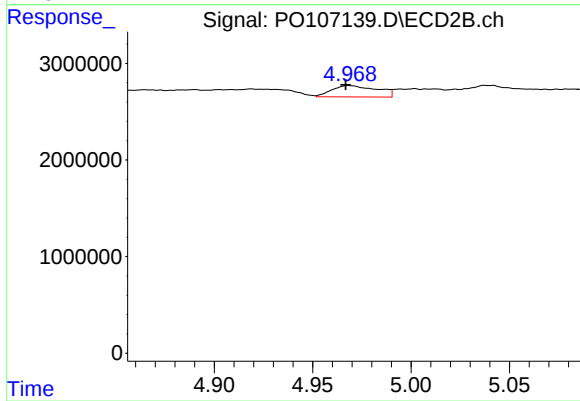
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.007 min
Response: 2086918
Conc: 22.93 ng/ml



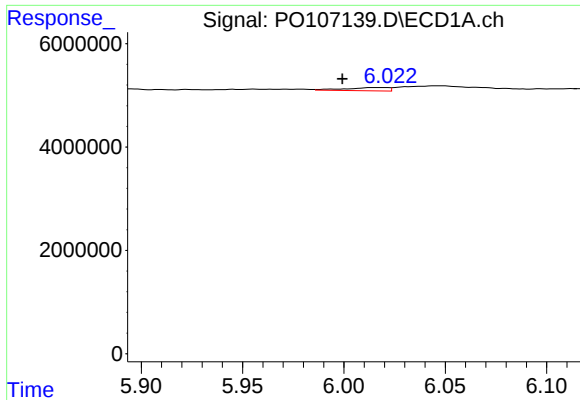
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 211190
Conc: 0.86 ng/ml



#6 AR-1016-4

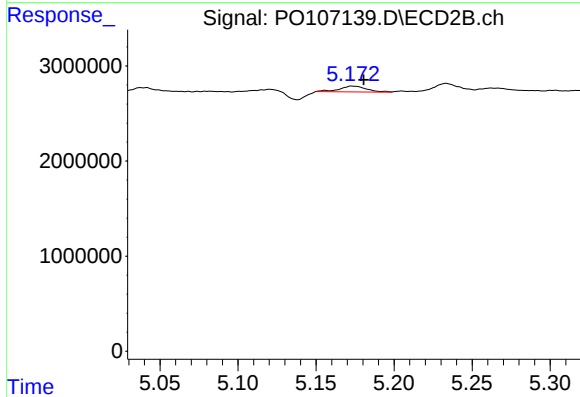
R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 1882659
Conc: 25.66 ng/ml



#7 AR-1016-5

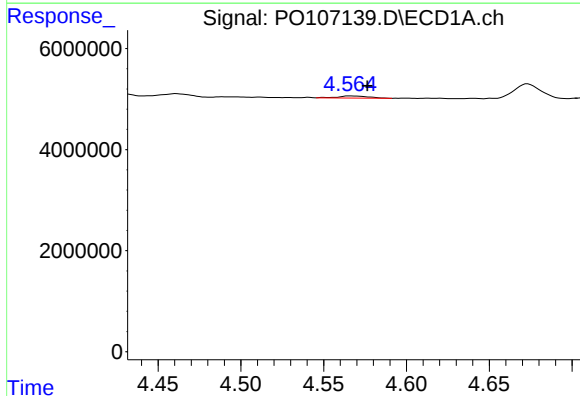
R.T.: 6.014 min
Delta R.T.: 0.015 min
Response: 930975
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



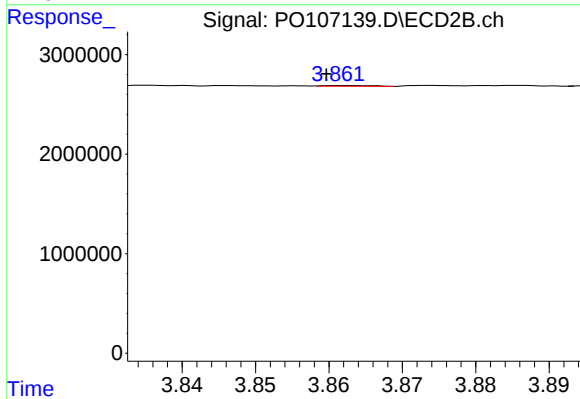
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 746790
Conc: 8.13 ng/ml



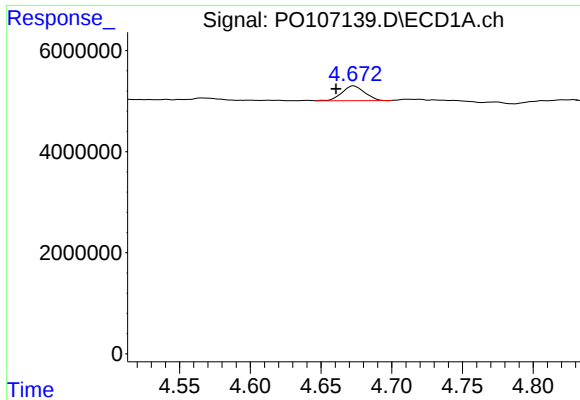
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: -0.011 min
Response: 533085
Conc: 4.00 ng/ml



#8 AR-1221-1

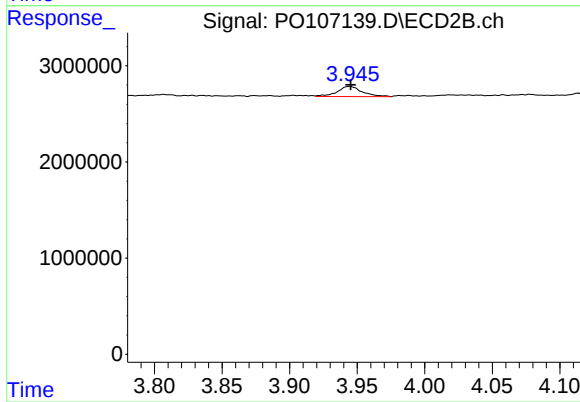
R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: 31251
Conc: 0.75 ng/ml



#9 AR-1221-2

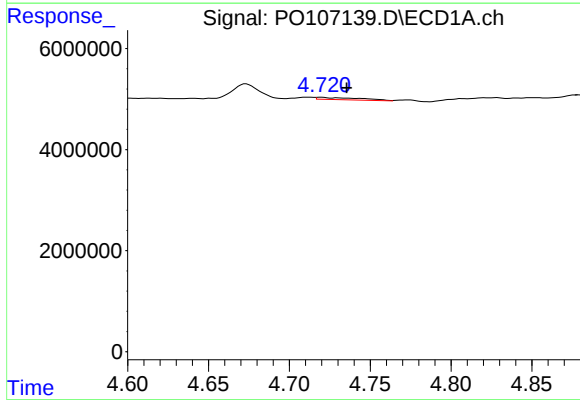
R.T.: 4.673 min
Delta R.T.: 0.012 min
Response: 3229164
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



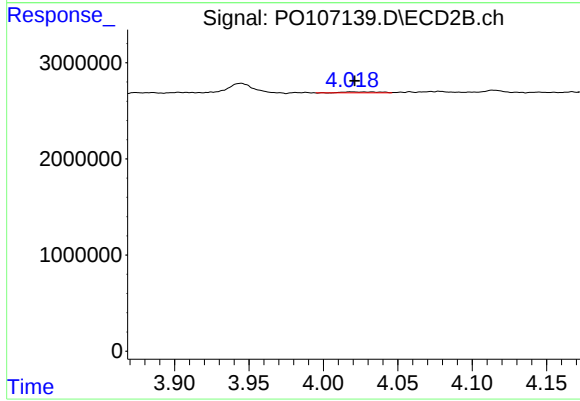
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 1365995
Conc: 44.12 ng/ml



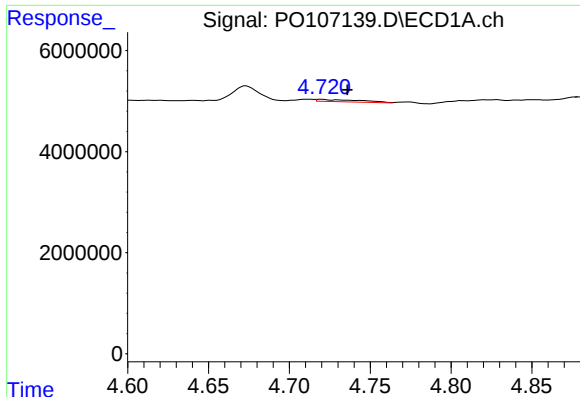
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: -0.016 min
Response: 833962
Conc: 2.89 ng/ml



#10 AR-1221-3

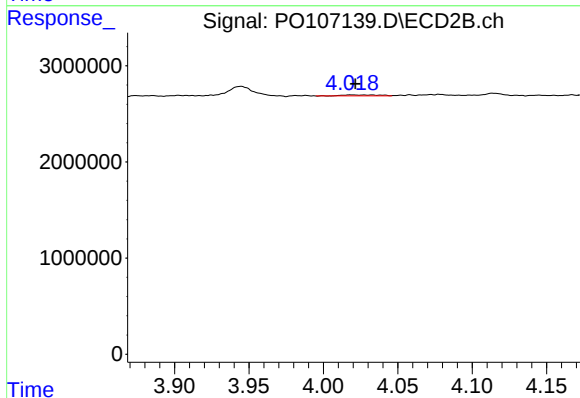
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 171798
Conc: 1.78 ng/ml



#11 AR-1232-1

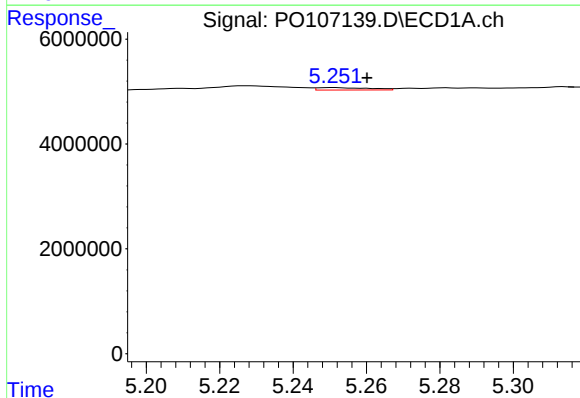
R.T.: 4.719 min
Delta R.T.: -0.017 min
Response: 833962
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



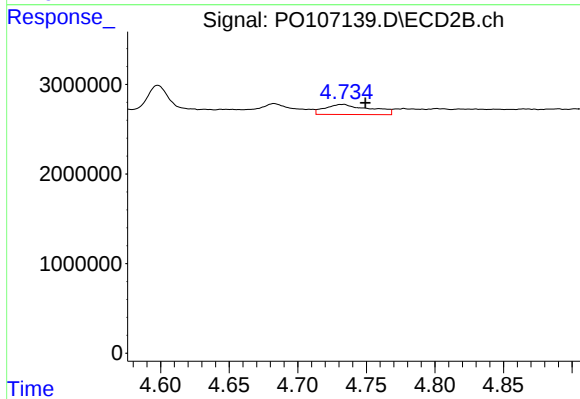
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 171798
Conc: 2.08 ng/ml



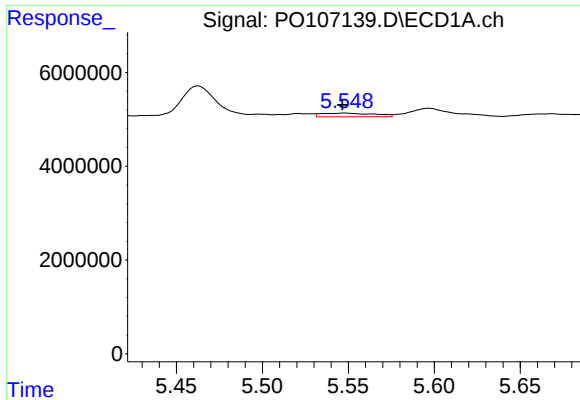
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.009 min
Response: 446018
Conc: 3.48 ng/ml



#12 AR-1232-2

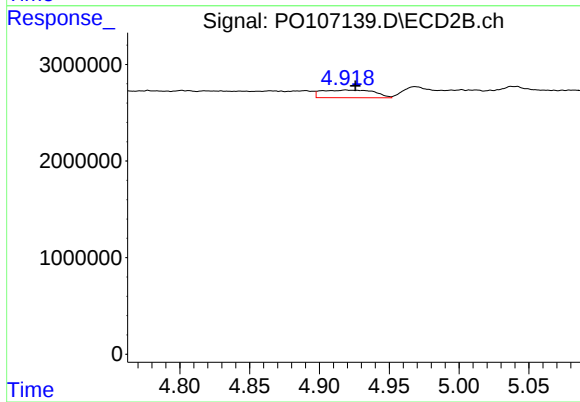
R.T.: 4.733 min
Delta R.T.: -0.016 min
Response: 2580468
Conc: 34.79 ng/ml



#13 AR-1232-3

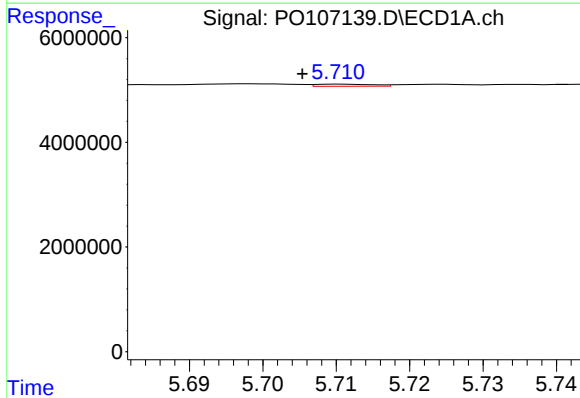
R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 1709587
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



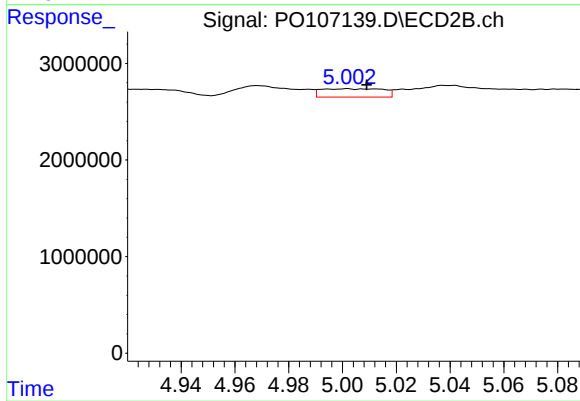
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.007 min
Response: 2086918
Conc: 52.70 ng/ml



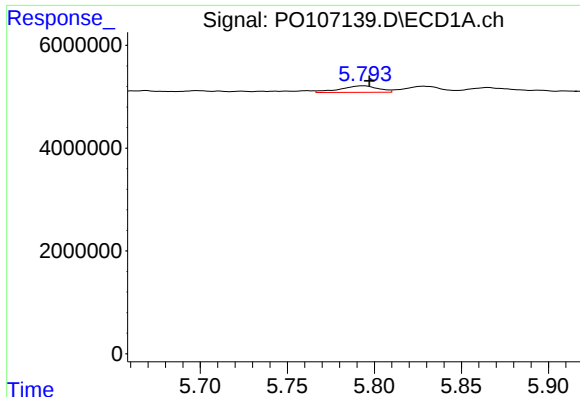
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.005 min
Response: 211190
Conc: 1.92 ng/ml



#14 AR-1232-4

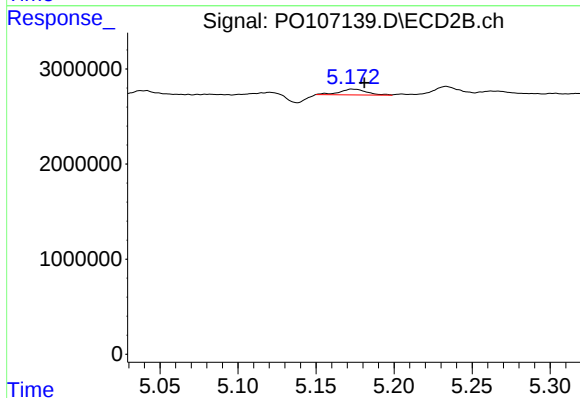
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 1380507
Conc: 38.39 ng/ml



#15 AR-1232-5

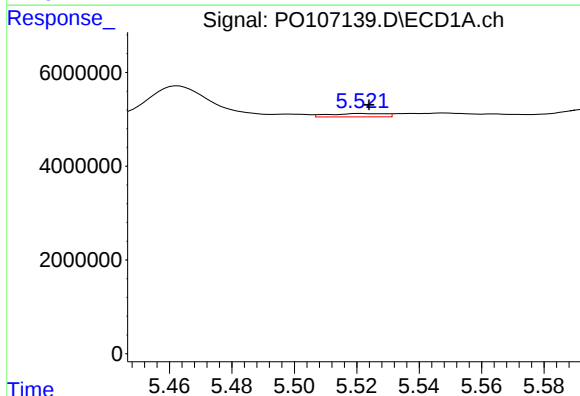
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1953459
Conc: 22.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



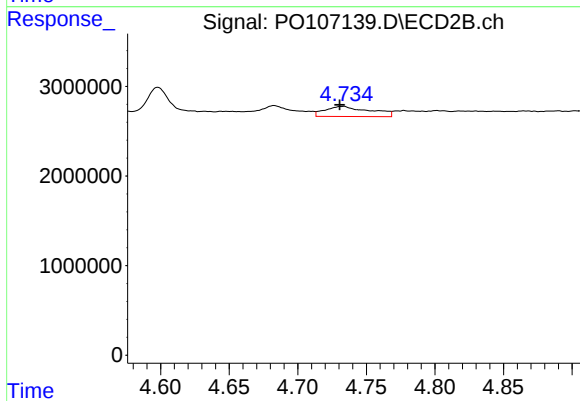
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 746790
Conc: 19.68 ng/ml



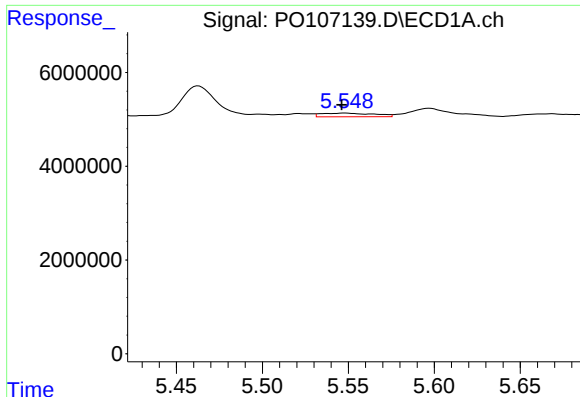
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 894363
Conc: 3.52 ng/ml



#16 AR-1242-1

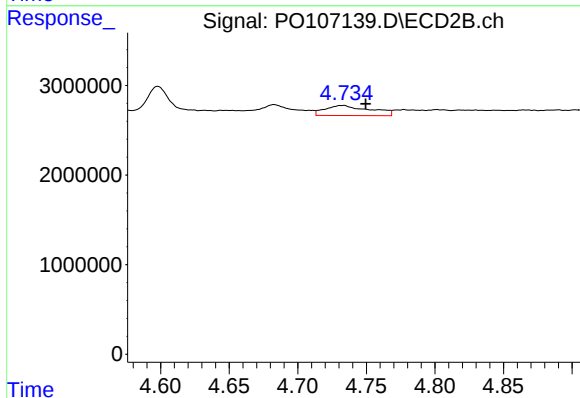
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 2580468
Conc: 28.95 ng/ml



#17 AR-1242-2

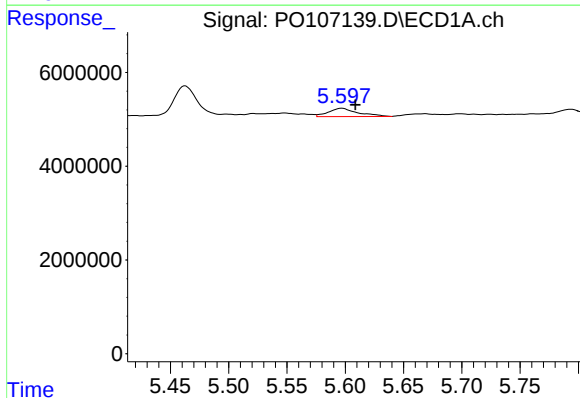
R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 1709587
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



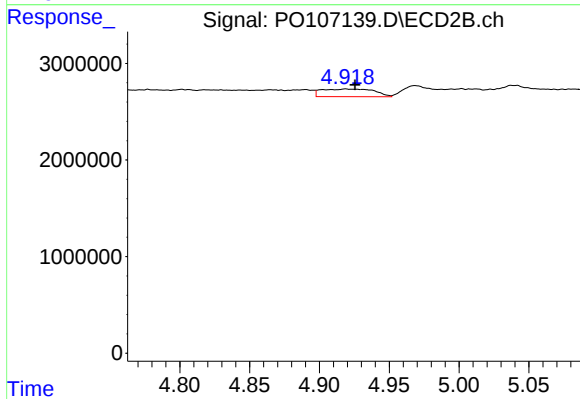
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 2580468
Conc: 21.09 ng/ml



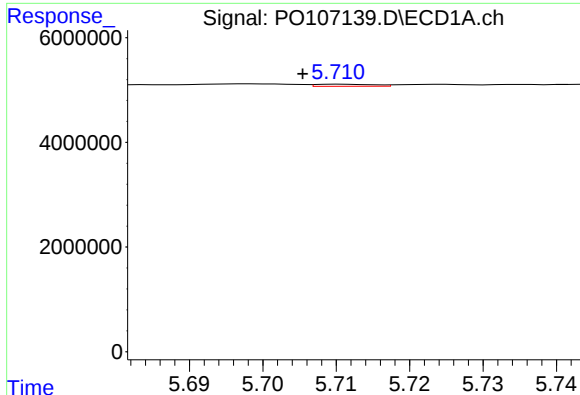
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 3118345
Conc: 13.66 ng/ml



#18 AR-1242-3

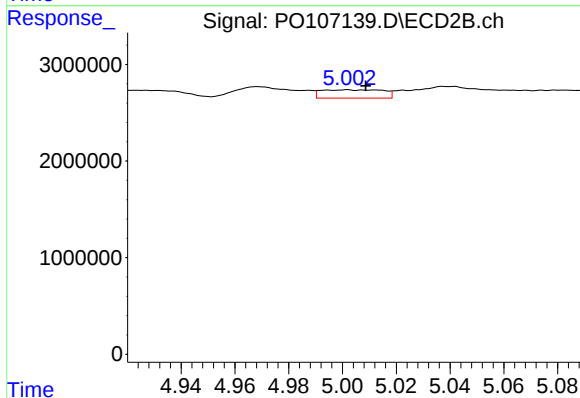
R.T.: 4.919 min
Delta R.T.: -0.007 min
Response: 2086918
Conc: 31.06 ng/ml



#19 AR-1242-4

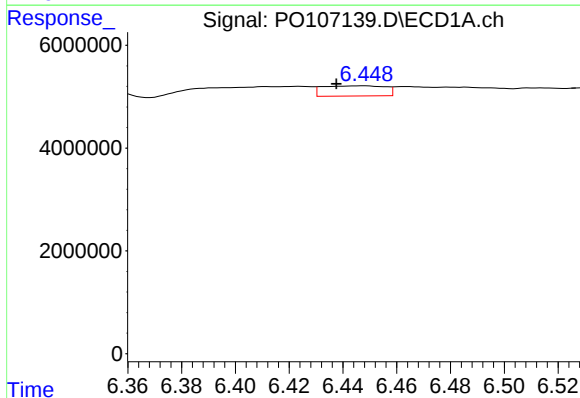
R.T.: 5.711 min
Delta R.T.: 0.005 min
Response: 211190
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



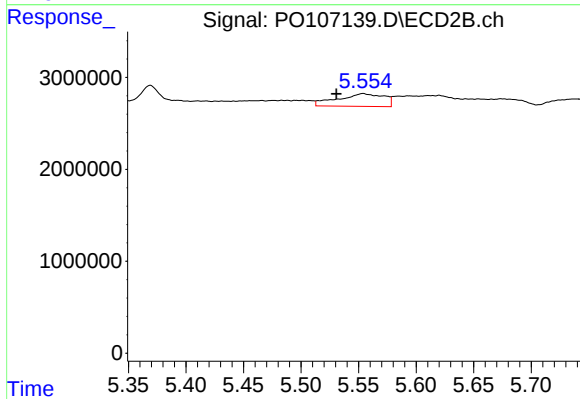
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 1380507
Conc: 20.29 ng/ml



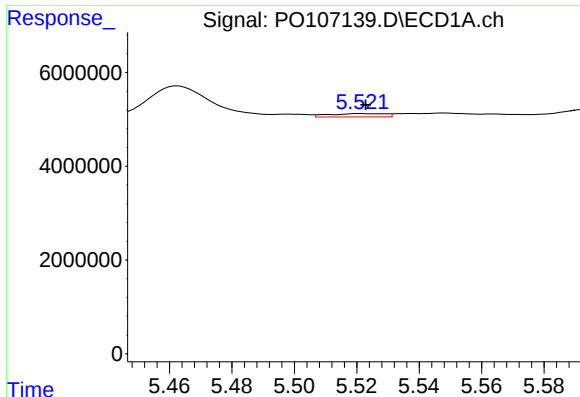
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.011 min
Response: 3199811
Conc: 20.97 ng/ml



#20 AR-1242-5

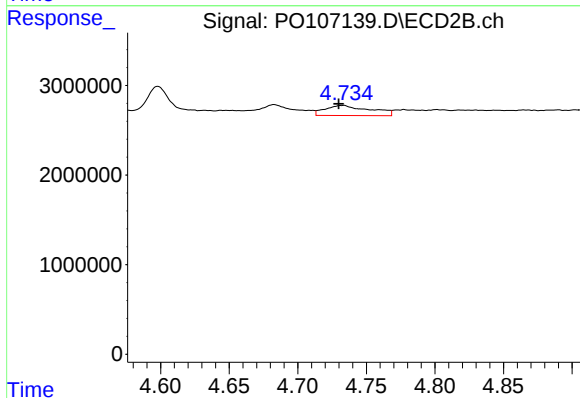
R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 3881873
Conc: 48.26 ng/ml



#21 AR-1248-1

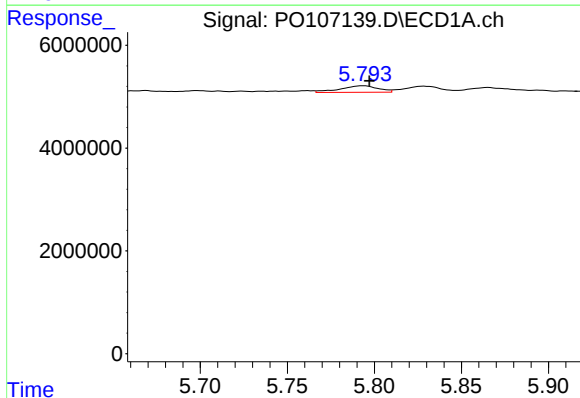
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 894363
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



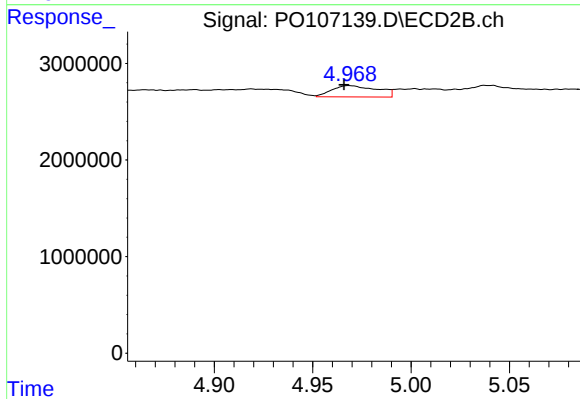
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 2580468
Conc: 37.46 ng/ml



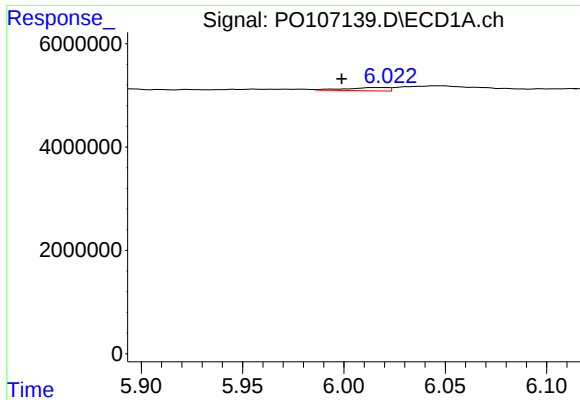
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1953459
Conc: 6.94 ng/ml



#22 AR-1248-2

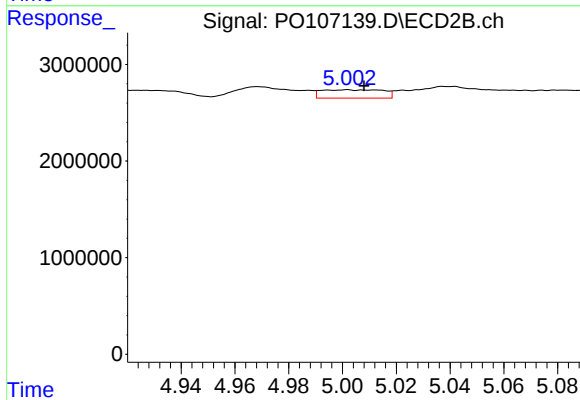
R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 1882659
Conc: 19.42 ng/ml



#23 AR-1248-3

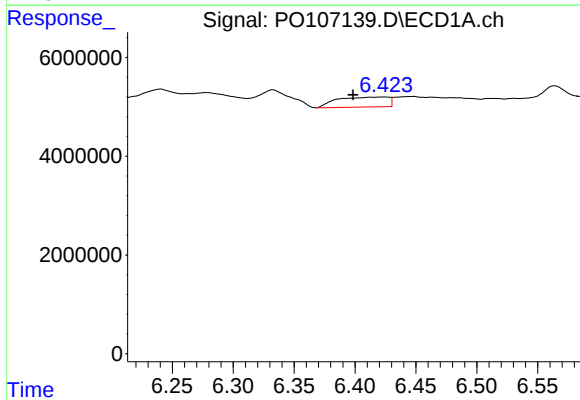
R.T.: 6.014 min
Delta R.T.: 0.015 min
Response: 930975
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



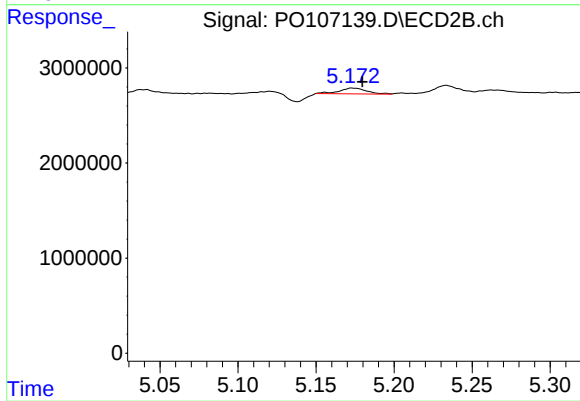
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 1380507
Conc: 13.63 ng/ml



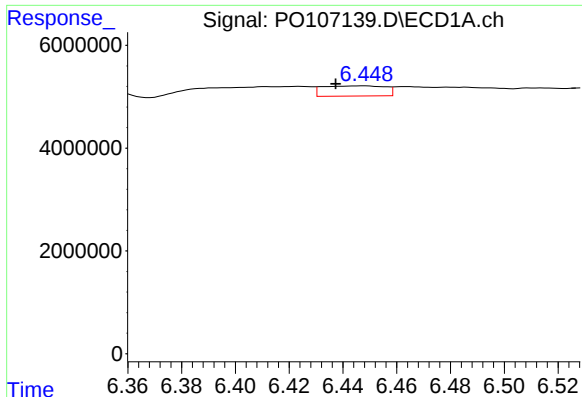
#24 AR-1248-4

R.T.: 6.424 min
Delta R.T.: 0.025 min
Response: 5886392
Conc: 20.74 ng/ml



#24 AR-1248-4

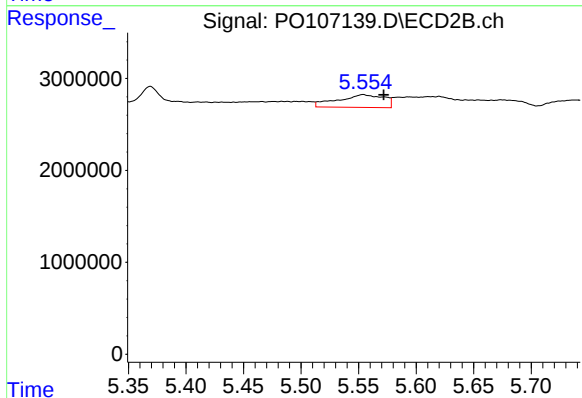
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 746790
Conc: 6.30 ng/ml



#25 AR-1248-5

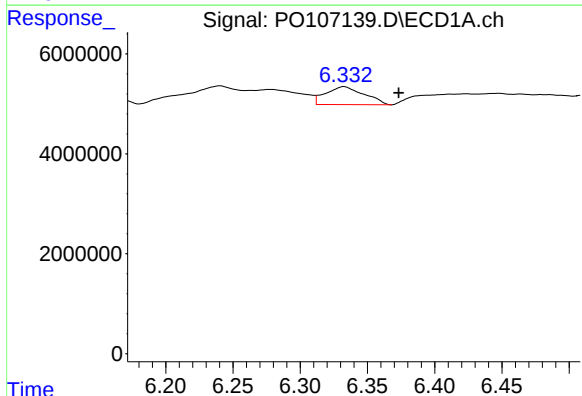
R.T.: 6.448 min
Delta R.T.: 0.011 min
Response: 3199811
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



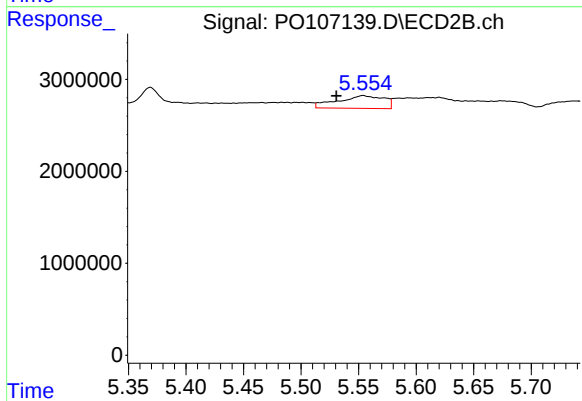
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.018 min
Response: 3881873
Conc: 36.28 ng/ml



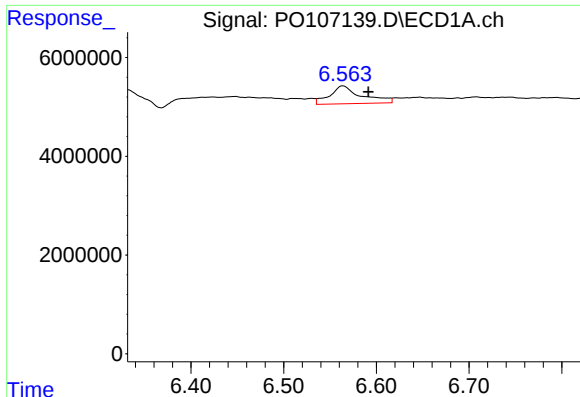
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.041 min
Response: 7155090
Conc: 23.48 ng/ml



#26 AR-1254-1

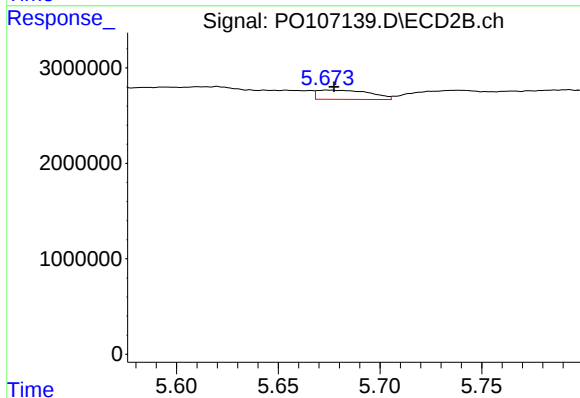
R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 3881873
Conc: 22.97 ng/ml



#27 AR-1254-2

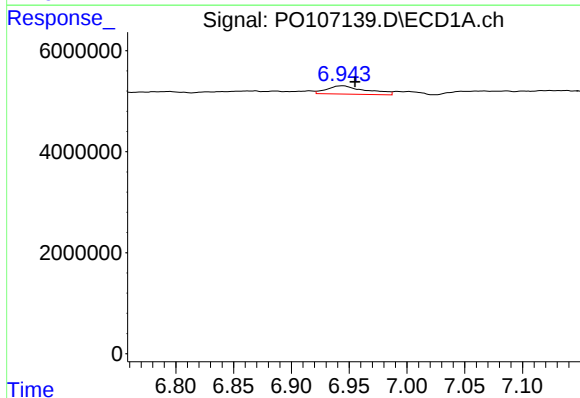
R.T.: 6.564 min
Delta R.T.: -0.027 min
Response: 8694138
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



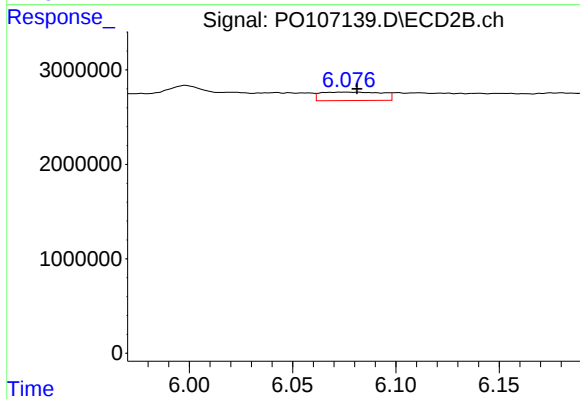
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 1727092
Conc: 11.48 ng/ml



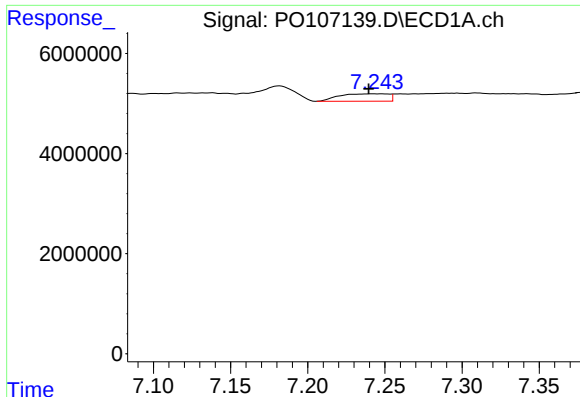
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 3858429
Conc: 9.74 ng/ml



#28 AR-1254-3

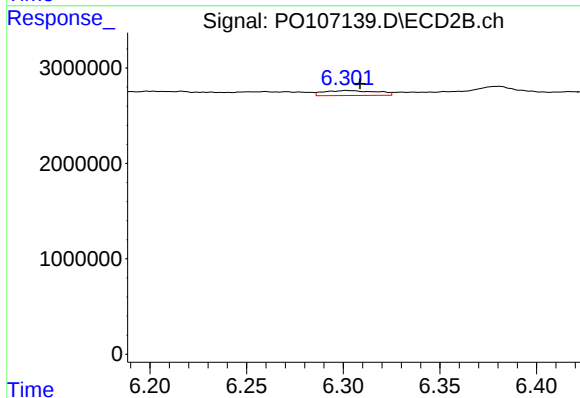
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 1850124
Conc: 7.94 ng/ml



#29 AR-1254-4

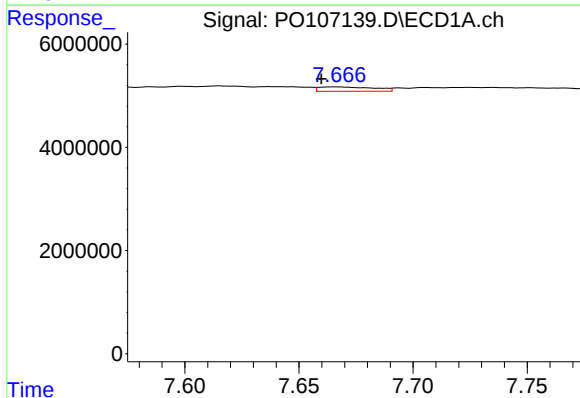
R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 3274370
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



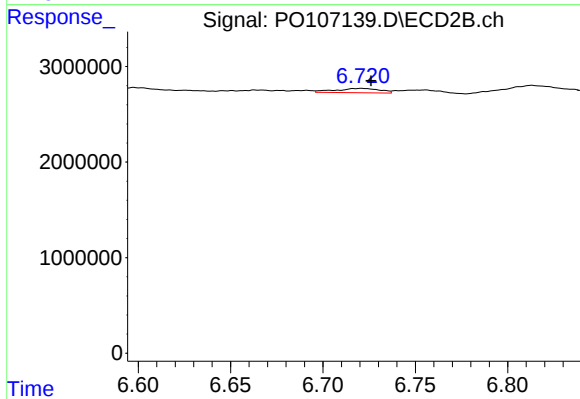
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 997305
Conc: 7.80 ng/ml



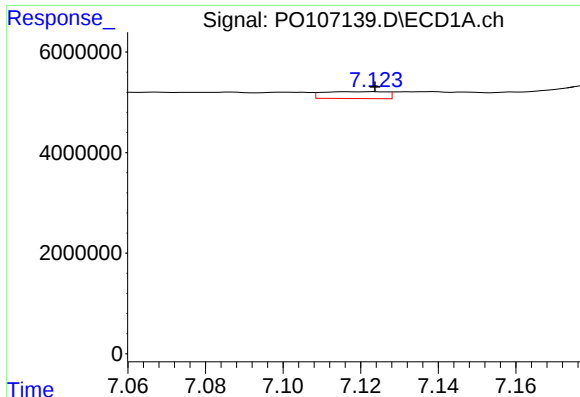
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.007 min
Response: 1465746
Conc: 5.25 ng/ml



#30 AR-1254-5

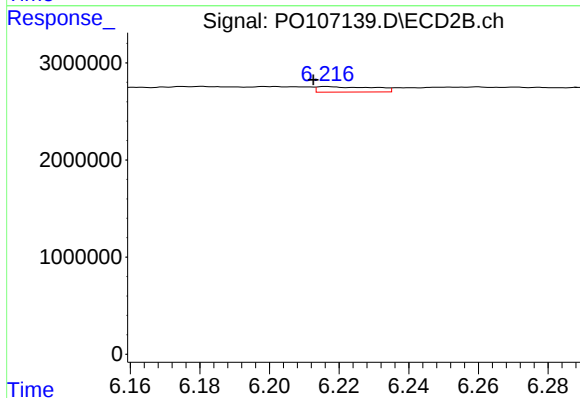
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 757250
Conc: 3.76 ng/ml



#31 AR-1260-1

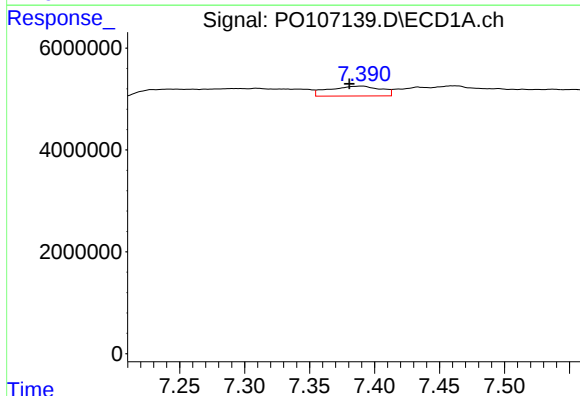
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 1546396
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



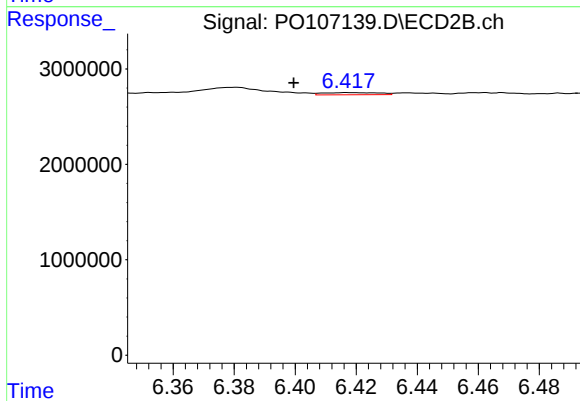
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 640444
Conc: 3.72 ng/ml



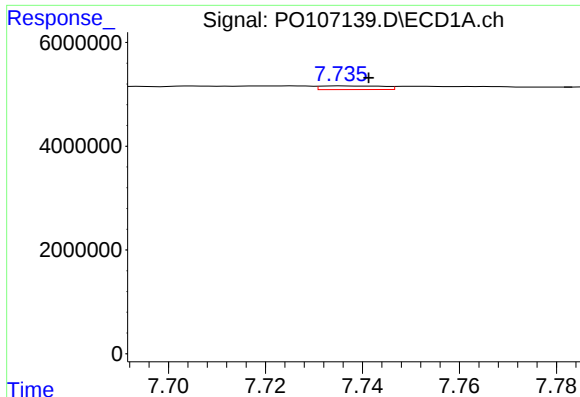
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.010 min
Response: 5362293
Conc: 15.75 ng/ml



#32 AR-1260-2

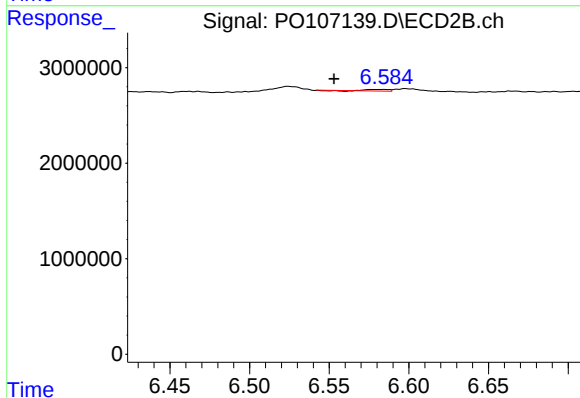
R.T.: 6.417 min
Delta R.T.: 0.018 min
Response: 287929
Conc: 1.43 ng/ml



#33 AR-1260-3

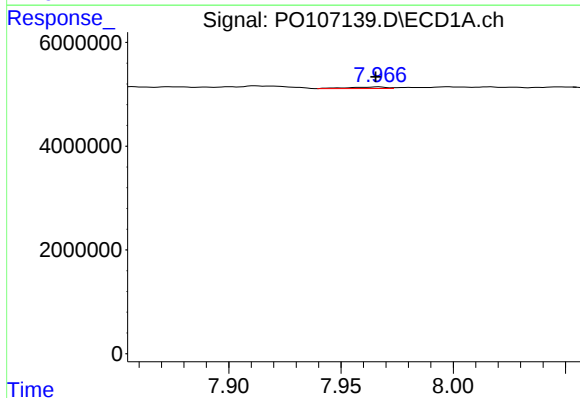
R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 630171
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



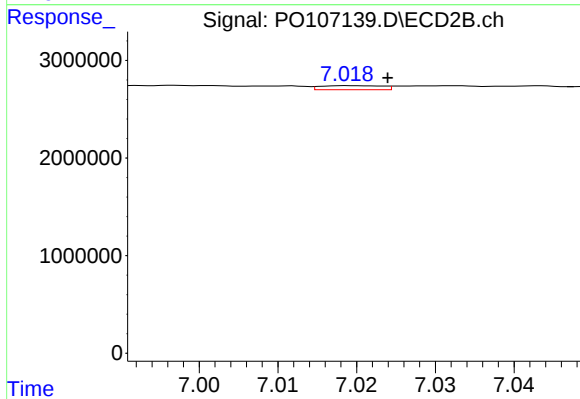
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: 0.024 min
Response: 139217
Conc: 0.74 ng/ml



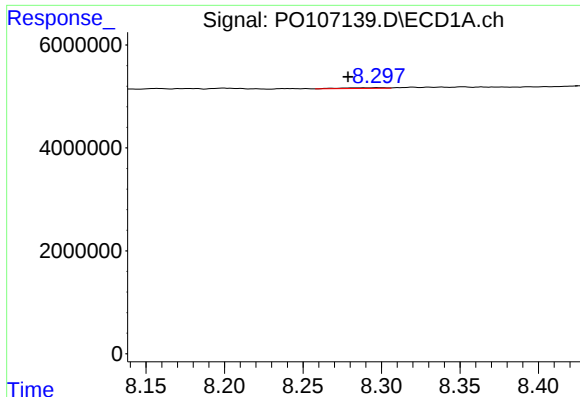
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.001 min
Response: 340884
Conc: 1.51 ng/ml



#34 AR-1260-4

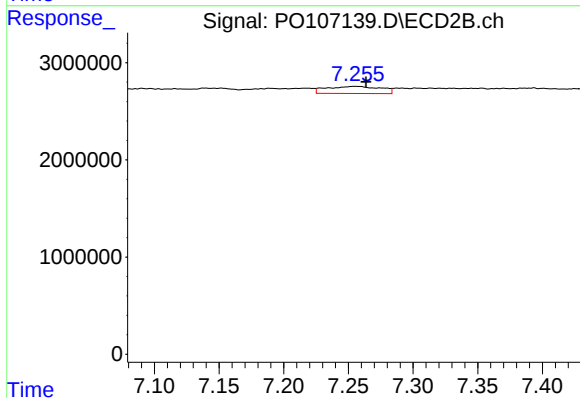
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 226855
Conc: 1.68 ng/ml



#35 AR-1260-5

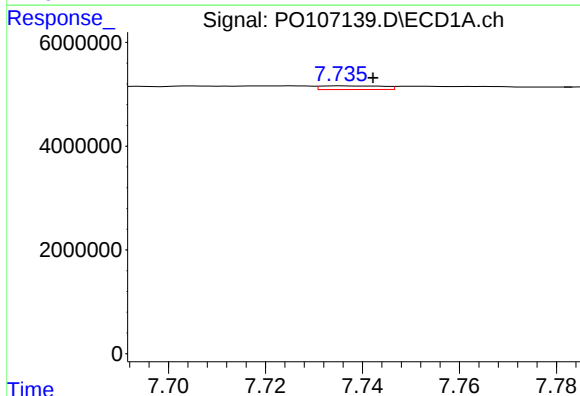
R.T.: 8.298 min
Delta R.T.: 0.019 min
Response: 289576
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



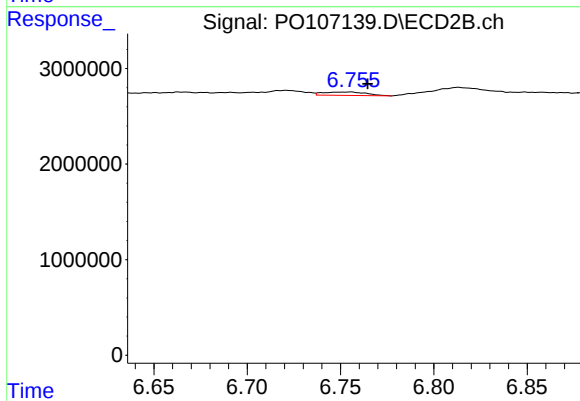
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 2110988
Conc: 6.83 ng/ml



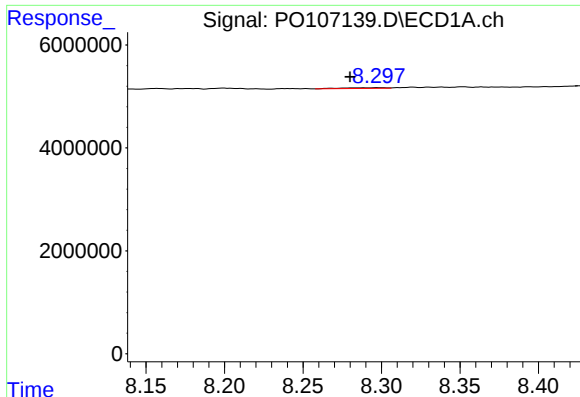
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 630171
Conc: 2.00 ng/ml



#36 AR-1262-1

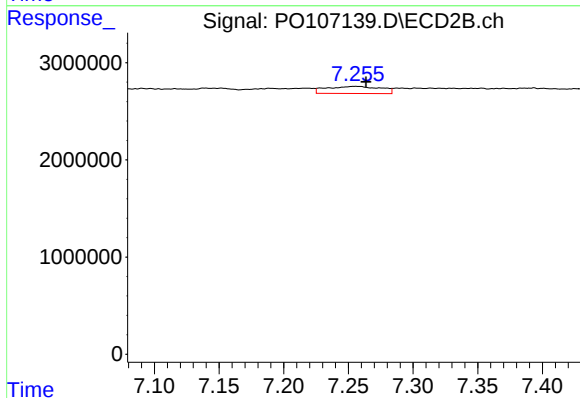
R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 559527
Conc: 2.74 ng/ml



#37 AR-1262-2

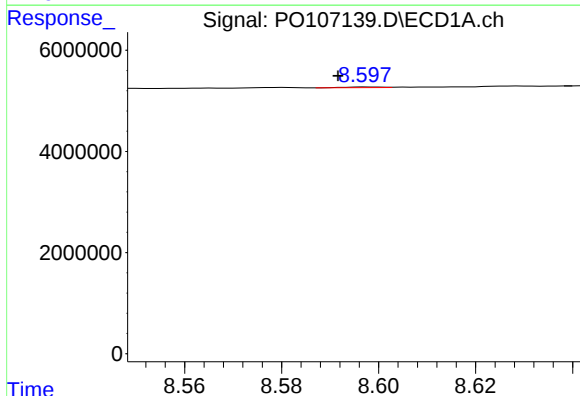
R.T.: 8.298 min
Delta R.T.: 0.018 min
Response: 289576
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



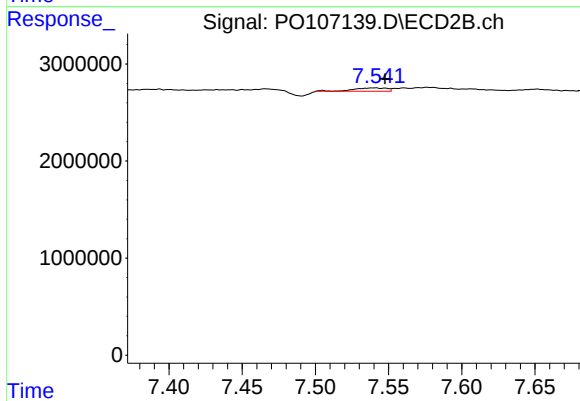
#37 AR-1262-2

R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 2110988
Conc: 5.96 ng/ml



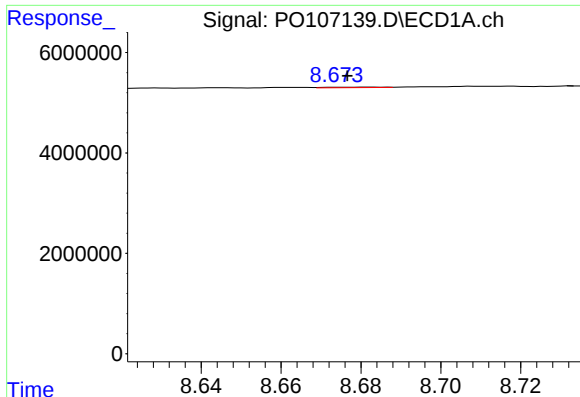
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.006 min
Response: 68601
Conc: 0.29 ng/ml



#38 AR-1262-3

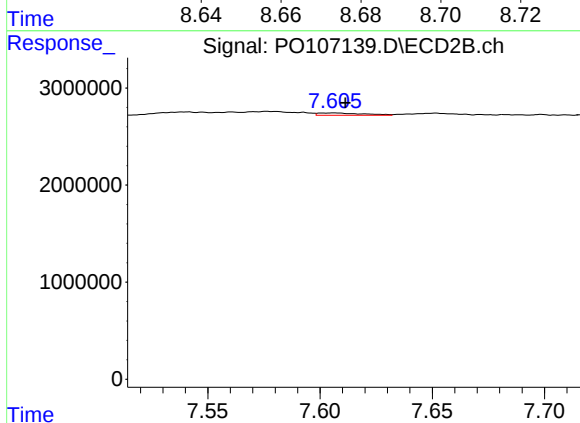
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 519908
Conc: 3.73 ng/ml



#39 AR-1262-4

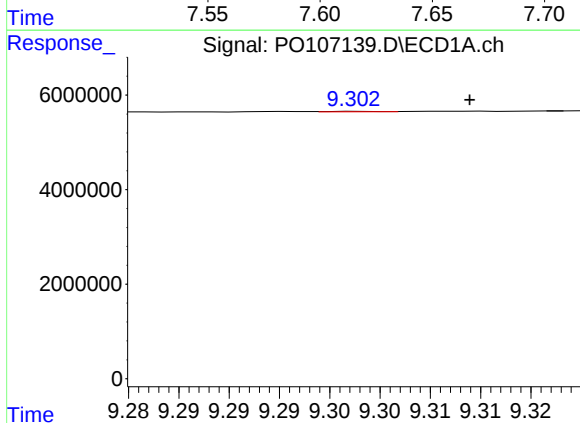
R.T.: 8.682 min
Delta R.T.: 0.006 min
Response: 88522
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



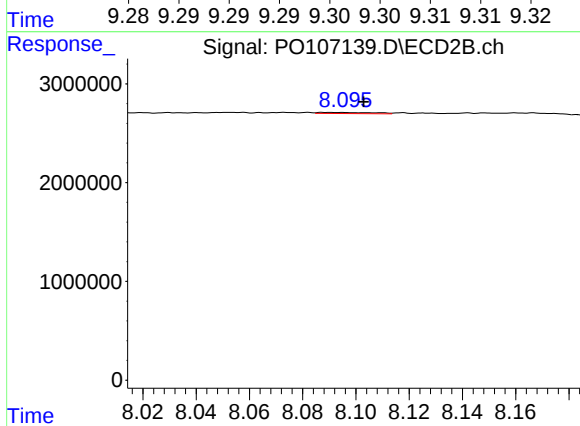
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 330346
Conc: 1.24 ng/ml



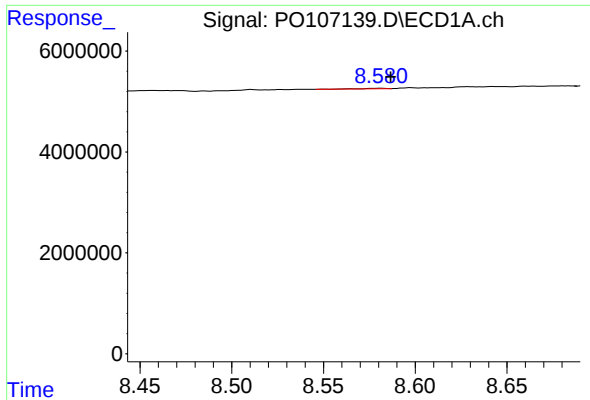
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: -0.011 min
Response: 36070
Conc: 0.34 ng/ml



#40 AR-1262-5

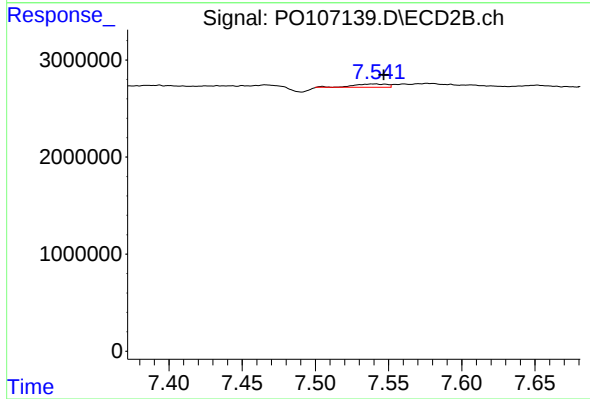
R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 161159
Conc: 1.45 ng/ml



#41 AR-1268-1

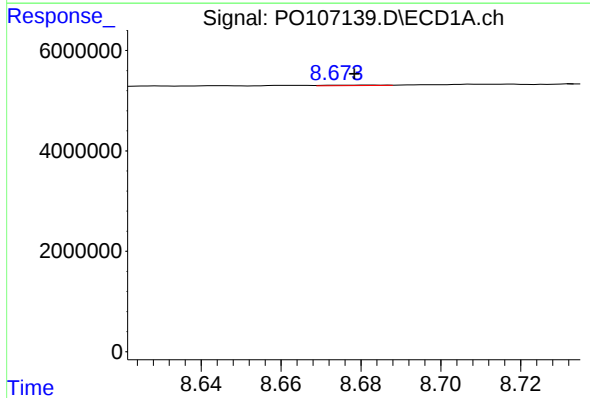
R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 90419
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



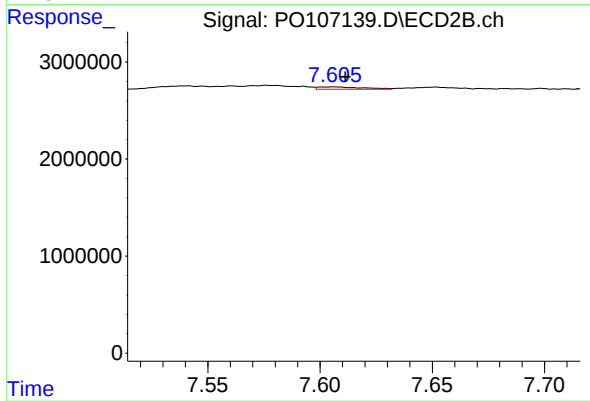
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 519908
Conc: 1.28 ng/ml



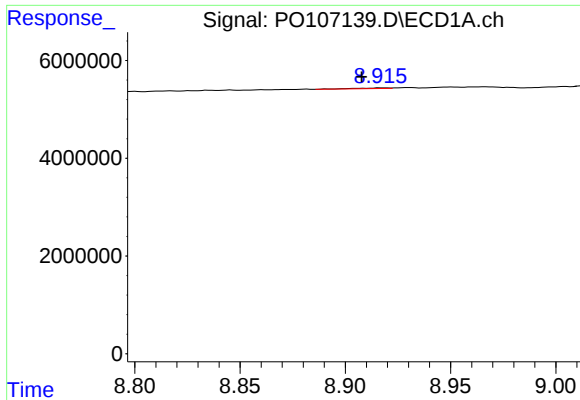
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 88522
Conc: 0.26 ng/ml



#42 AR-1268-2

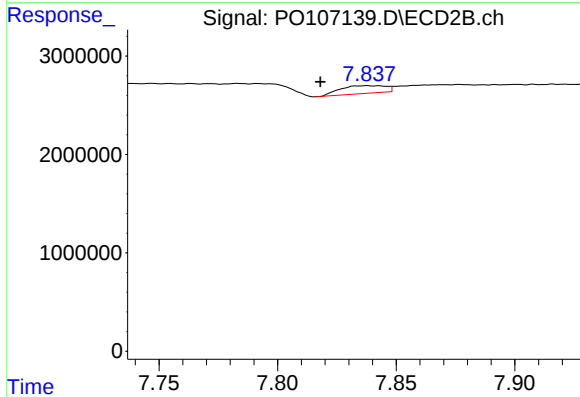
R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 330346
Conc: 0.90 ng/ml



#43 AR-1268-3

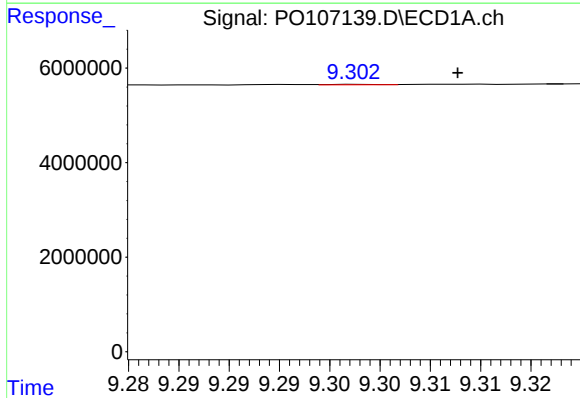
R.T.: 8.917 min
Delta R.T.: 0.009 min
Response: 151696
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



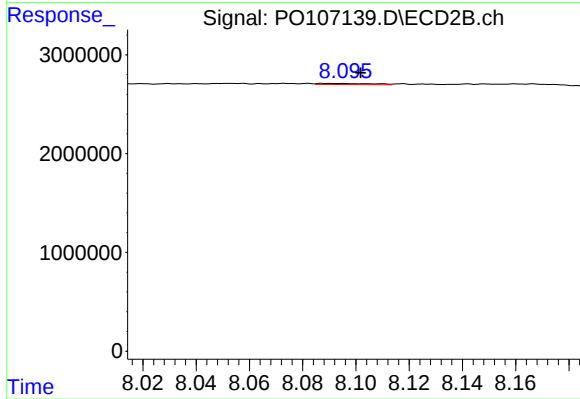
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: 0.020 min
Response: 1059832
Conc: 3.37 ng/ml



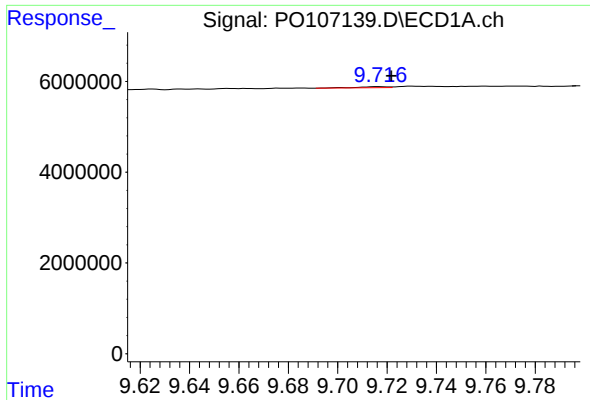
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 36070
Conc: 0.33 ng/ml



#44 AR-1268-4

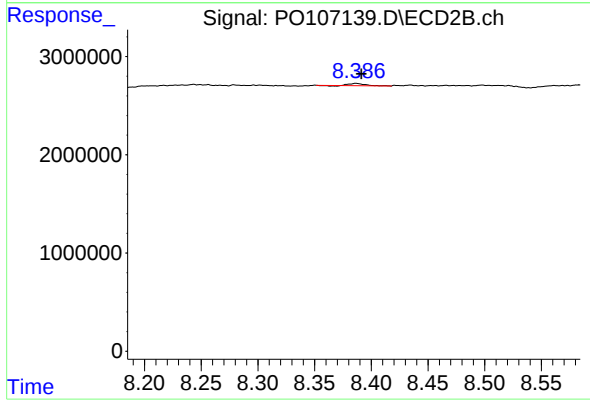
R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 161159
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: -0.005 min
Response: 214370
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 220263
Conc: 0.23 ng/ml