

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050624\
 Data File : PQ066366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 12:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 13:03:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.439	2.733	87681949	134.3E6	20.170	20.997
2) SA Decachlor...	8.646	7.496	54076601	145.2E6	21.971	23.078
Target Compounds						
3) L1 AR-1016-1	4.513f	3.729	926277	868047	6.987	3.722 #
4) L1 AR-1016-2	0.000	3.749	0	1195178	N.D.	3.531 #
5) L1 AR-1016-3	4.644	3.910	654211	824836	5.216	4.402
6) L1 AR-1016-4	4.724	3.950	72803	1002278	0.728	6.355 #
7) L1 AR-1016-5	4.966f	4.146	15384	1883640	0.153	9.710 #
8) L2 AR-1221-1	3.654	2.932	142415	383094	3.811	4.548
9) L2 AR-1221-2	3.720	3.001	1192113	1641173	30.848	27.133
10) L2 AR-1221-3	3.772	3.092	403311	883580	3.294	4.718 #
11) L3 AR-1232-1	3.772	3.092	403311	883580	3.994	5.741 #
12) L3 AR-1232-2	4.276	3.749	281062	1195178	5.098	7.417 #
13) L3 AR-1232-3	0.000	3.910	0	824836	N.D.	9.354 #
14) L3 AR-1232-4	4.724	3.983	72803	2978279	1.538	39.531 #
15) L3 AR-1232-5	4.813	4.146	111834	1883640	3.359	22.339 #
16) L4 AR-1242-1	4.513f	3.729	926277	868047	8.362	4.376 #
17) L4 AR-1242-2	0.000	3.749	0	1195178	N.D.	4.226 #
18) L4 AR-1242-3	4.644	3.910	654211	824836	6.181	5.257
19) L4 AR-1242-4	4.724	3.983	72803	2978279	0.873	20.303 #
20) L4 AR-1242-5	5.456	4.480	2541194	342530	28.763	1.782 #
21) L5 AR-1248-1	4.513f	3.729	926277	868047	11.461	5.833 #
22) L5 AR-1248-2	4.813	3.950	111834	1002278	0.970	4.529 #
23) L5 AR-1248-3	4.966f	3.983	15384	2978279	0.112	14.083 #
24) L5 AR-1248-4	5.400	4.146	3977600	1883640	27.601	7.314 #
25) L5 AR-1248-5	5.456	4.509	2541194	4782535	17.384	18.531
26) L6 AR-1254-1	5.379	4.480	4905434	342530	32.652	0.871 #
27) L6 AR-1254-2	5.592	4.630	1285714	827157	5.453	2.427 #
28) L6 AR-1254-3	5.931	5.024	7621256	3039331	31.012	5.628 #
29) L6 AR-1254-4	0.000	5.232	0	848150	N.D.	2.283 #
30) L6 AR-1254-5	6.651	5.643	1001718	443256	5.454	0.910 #
31) L7 AR-1260-1	6.124	5.138	6487954	1815438	35.857	4.635 #
32) L7 AR-1260-2	6.376	5.324	631502	662636	2.979	1.390 #
33) L7 AR-1260-3	6.757f	5.462	423492	297303	2.754	0.675 #
34) L7 AR-1260-4	6.951	5.937	3020140	1053735	17.366	2.768 #
35) L7 AR-1260-5	0.000	6.178	0	460053	N.D.	0.562 #
36) L8 AR-1262-1	6.651	5.643	1001718	443256	6.820	1.587 #
37) L8 AR-1262-2	0.000	5.937	0	1053735	N.D.	2.216 #
39) L8 AR-1262-4	0.000	6.516	0	1484284	N.D.	2.127 #
40) L8 AR-1262-5	8.118	0.000	2395364	0	19.365	N.D. #
42) L9 AR-1268-2	7.660f	6.516	8942912	1484284	22.992	1.455 #
43) L9 AR-1268-3	0.000	6.718	0	1994973	N.D.	2.243 #

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Data File : PQ066366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 12:18
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 13:03:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 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
44)	L9 AR-1268-4	8.118	0.000	2395364	0	16.905	N.D. #
45)	L9 AR-1268-5	8.434	0.000	5633450	0	5.944	N.D. #

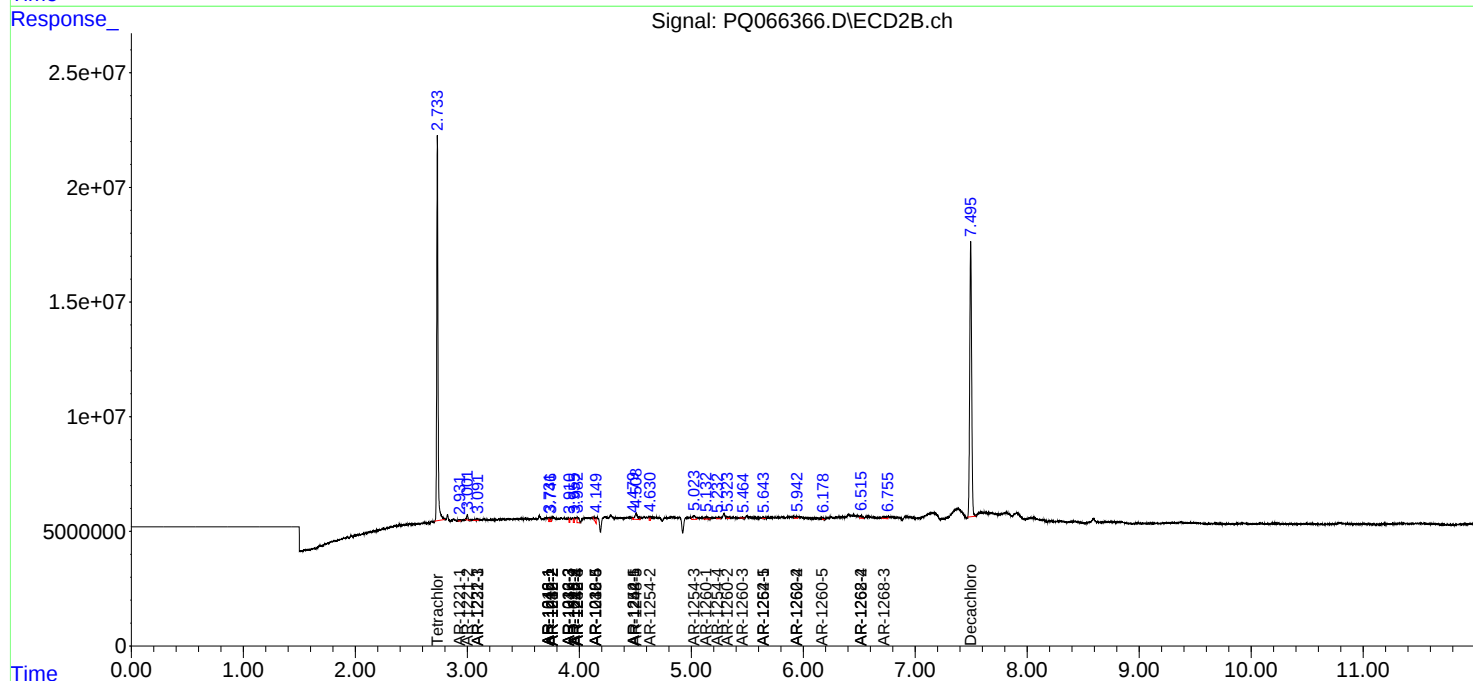
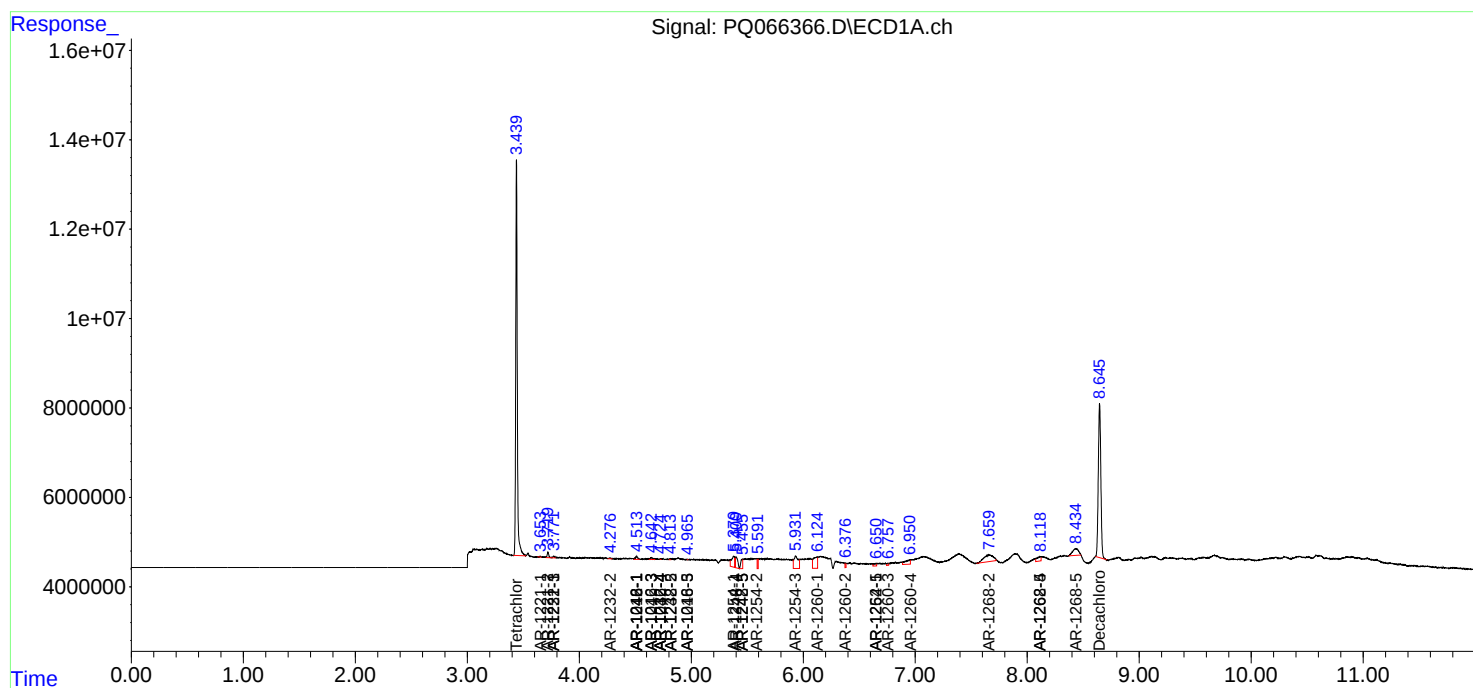
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

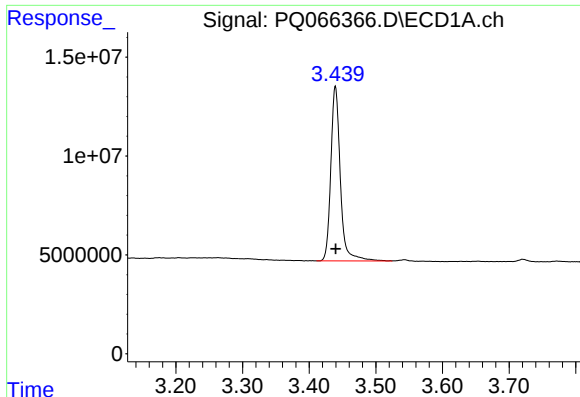
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050624\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: May 06 13:03:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
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QLast Update : Wed Apr 24 04:24:21 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

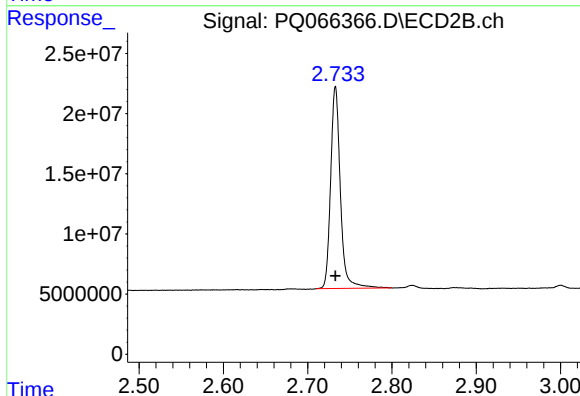




#1 Tetrachloro-m-xylene

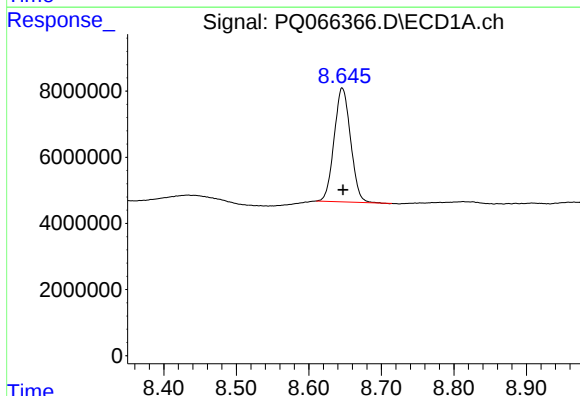
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 87681949
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



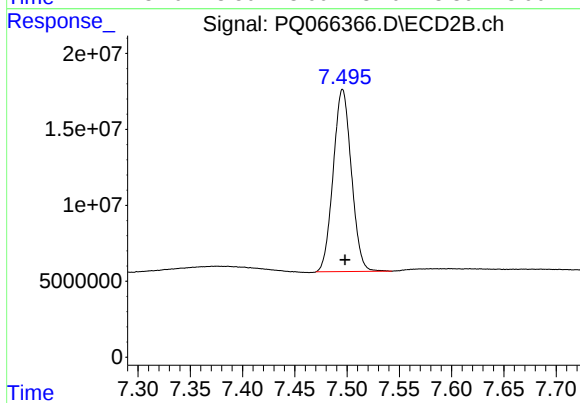
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 134323963
Conc: 21.00 ng/ml



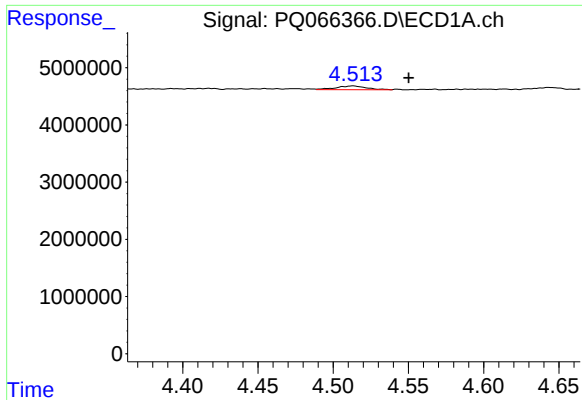
#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.001 min
Response: 54076601
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

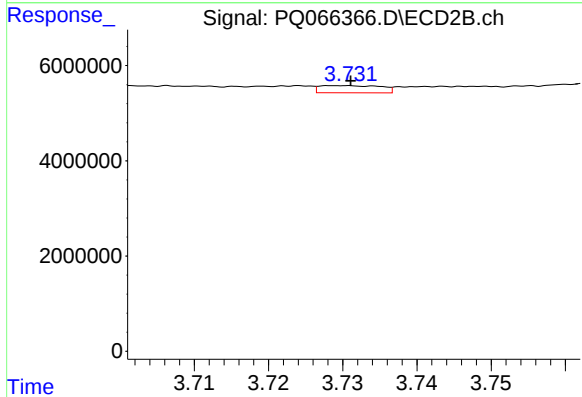
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 145196284
Conc: 23.08 ng/ml



#3 AR-1016-1

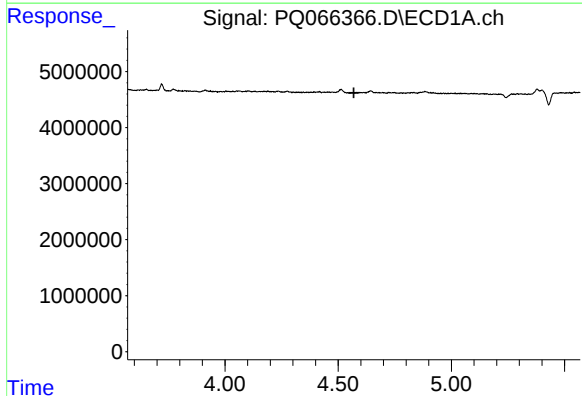
R.T.: 4.513 min
Delta R.T.: -0.037 min
Response: 926277
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



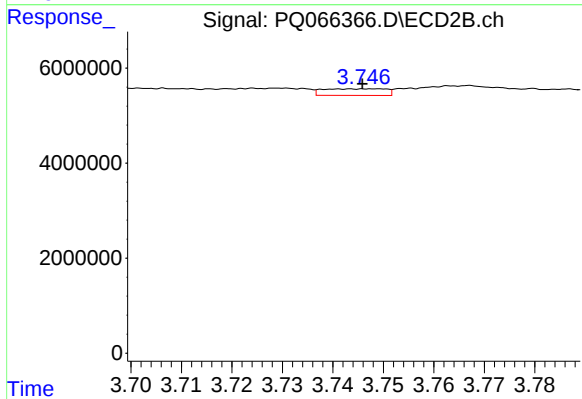
#3 AR-1016-1

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 868047
Conc: 3.72 ng/ml



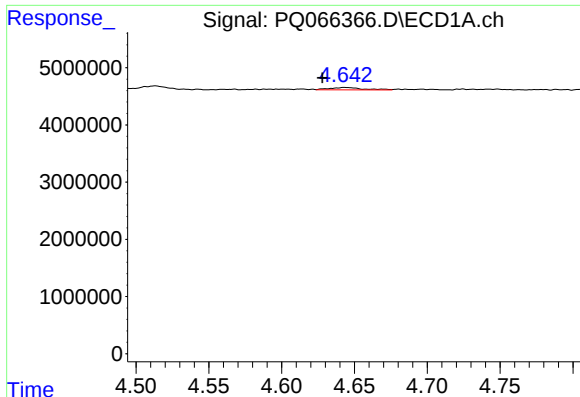
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#4 AR-1016-2

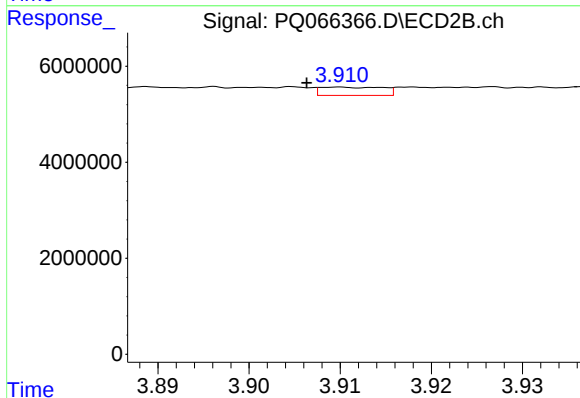
R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 1195178
Conc: 3.53 ng/ml



#5 AR-1016-3

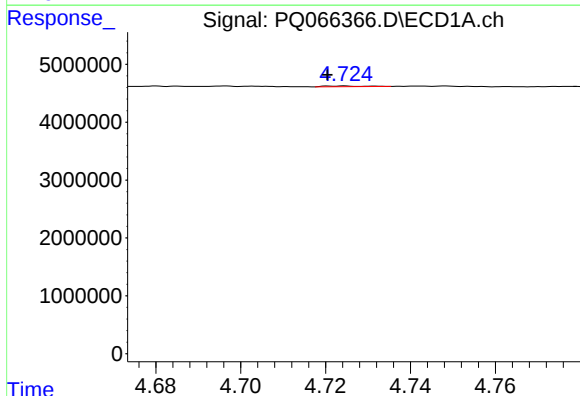
R.T.: 4.644 min
Delta R.T.: 0.016 min
Response: 654211
Conc: 5.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



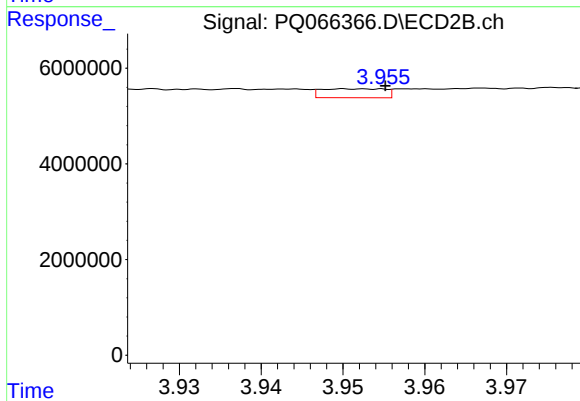
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: 0.004 min
Response: 824836
Conc: 4.40 ng/ml



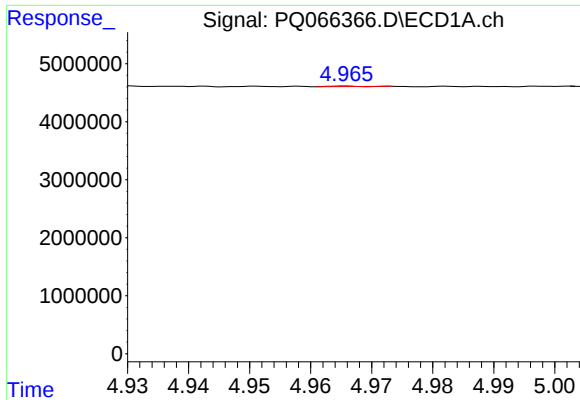
#6 AR-1016-4

R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 72803
Conc: 0.73 ng/ml



#6 AR-1016-4

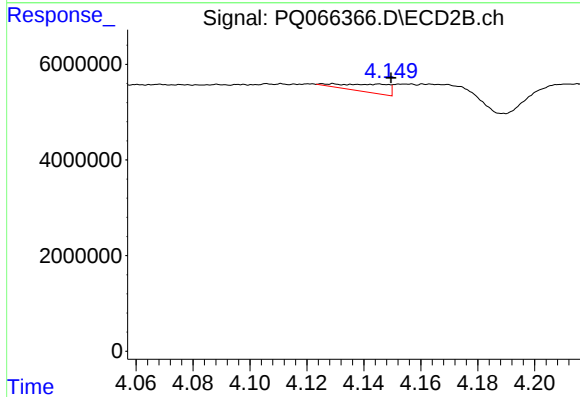
R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 1002278
Conc: 6.36 ng/ml



#7 AR-1016-5

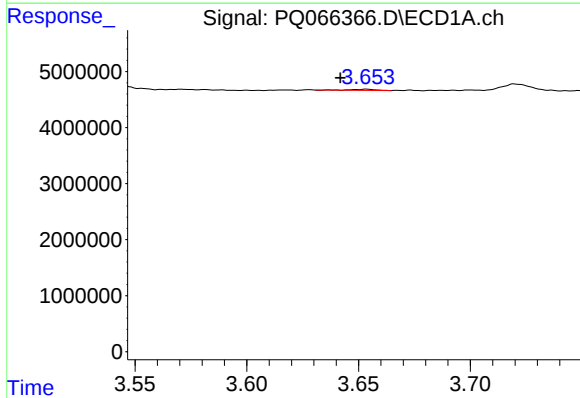
R.T.: 4.966 min
Delta R.T.: -0.043 min
Response: 15384
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



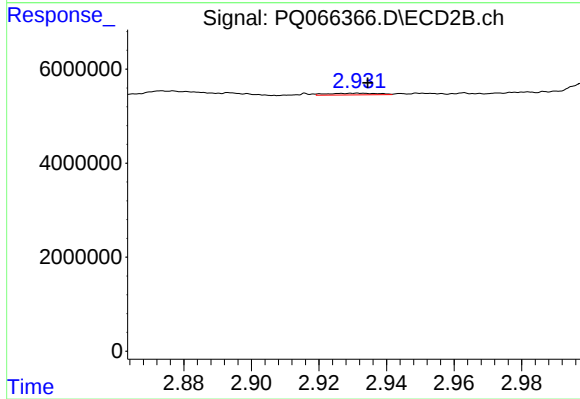
#7 AR-1016-5

R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 1883640
Conc: 9.71 ng/ml



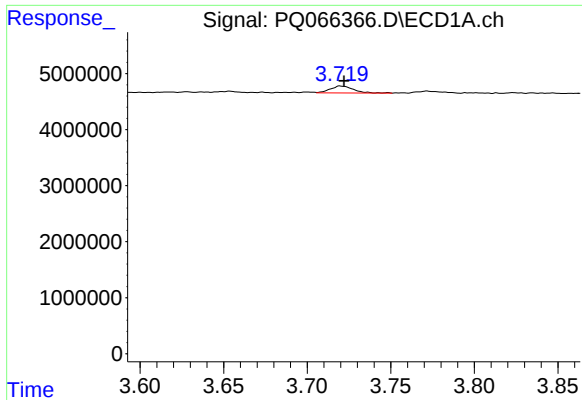
#8 AR-1221-1

R.T.: 3.654 min
Delta R.T.: 0.012 min
Response: 142415
Conc: 3.81 ng/ml



#8 AR-1221-1

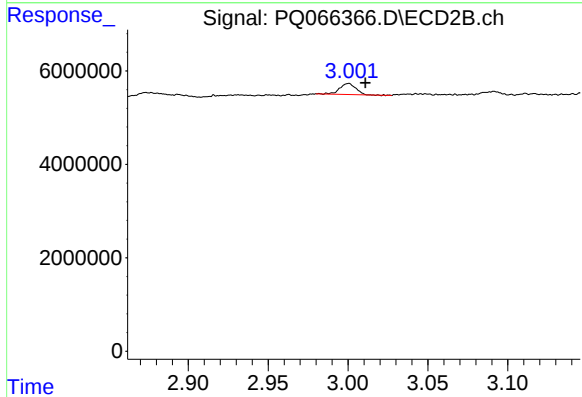
R.T.: 2.932 min
Delta R.T.: -0.003 min
Response: 383094
Conc: 4.55 ng/ml



#9 AR-1221-2

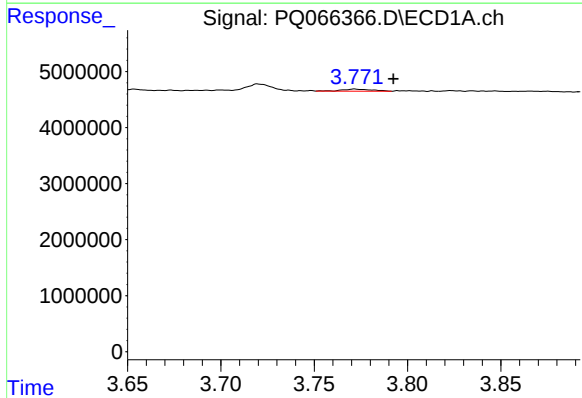
R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 1192113
Conc: 30.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



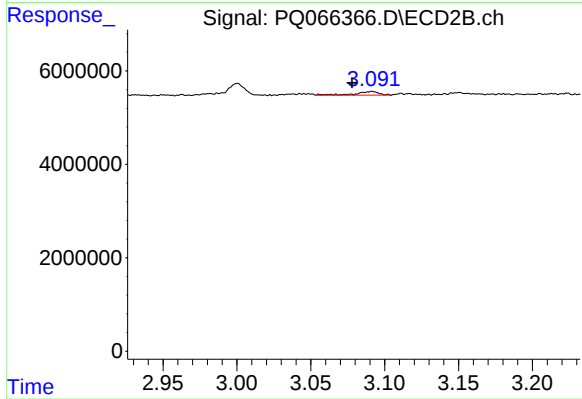
#9 AR-1221-2

R.T.: 3.001 min
Delta R.T.: -0.010 min
Response: 1641173
Conc: 27.13 ng/ml



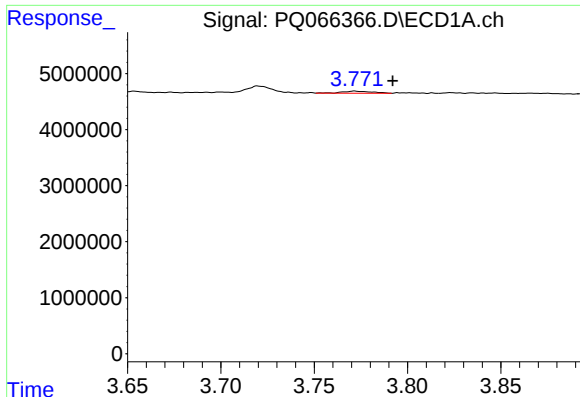
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: -0.021 min
Response: 403311
Conc: 3.29 ng/ml



#10 AR-1221-3

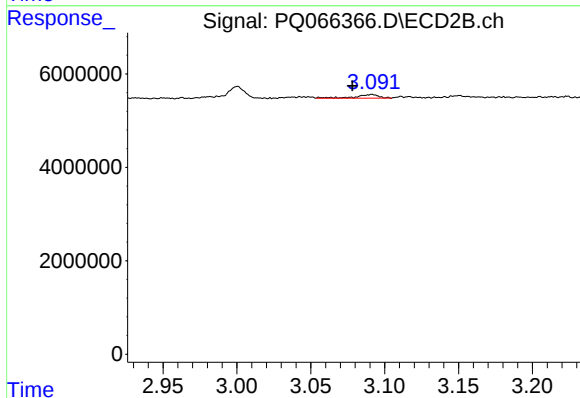
R.T.: 3.092 min
Delta R.T.: 0.014 min
Response: 883580
Conc: 4.72 ng/ml



#11 AR-1232-1

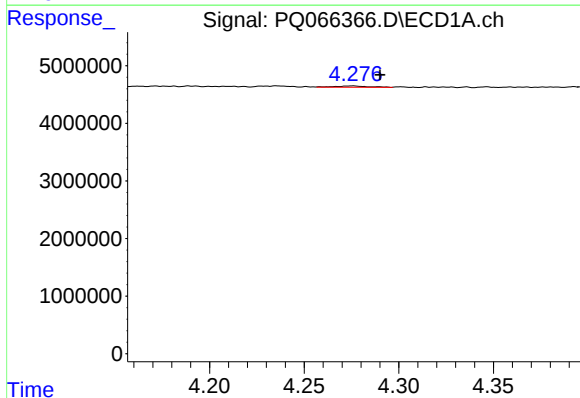
R.T.: 3.772 min
Delta R.T.: -0.020 min
Response: 403311
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



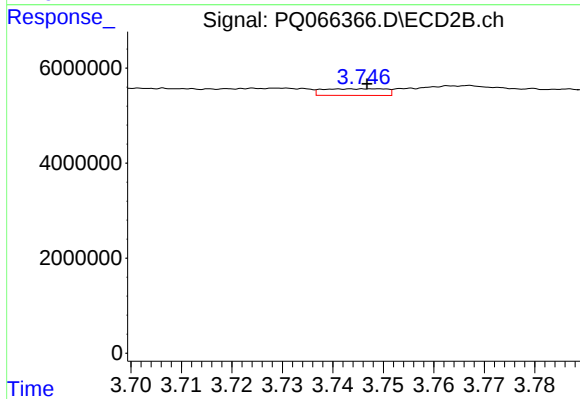
#11 AR-1232-1

R.T.: 3.092 min
Delta R.T.: 0.013 min
Response: 883580
Conc: 5.74 ng/ml



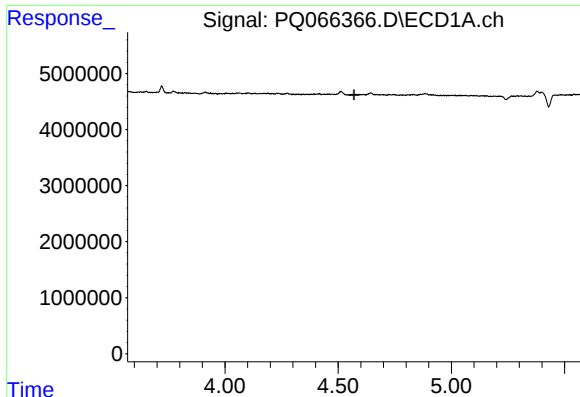
#12 AR-1232-2

R.T.: 4.276 min
Delta R.T.: -0.014 min
Response: 281062
Conc: 5.10 ng/ml



#12 AR-1232-2

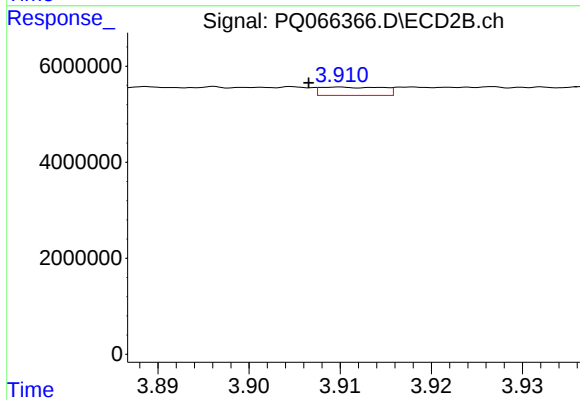
R.T.: 3.749 min
Delta R.T.: 0.002 min
Response: 1195178
Conc: 7.42 ng/ml



#13 AR-1232-3

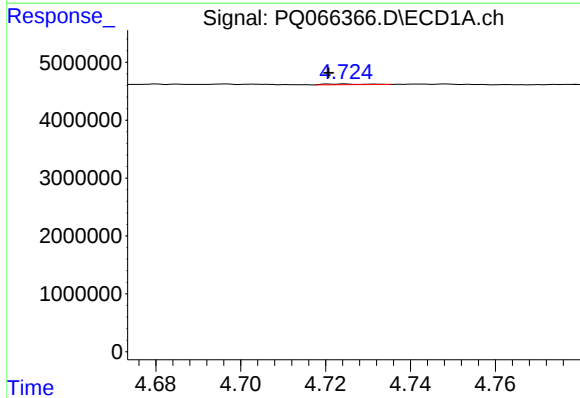
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



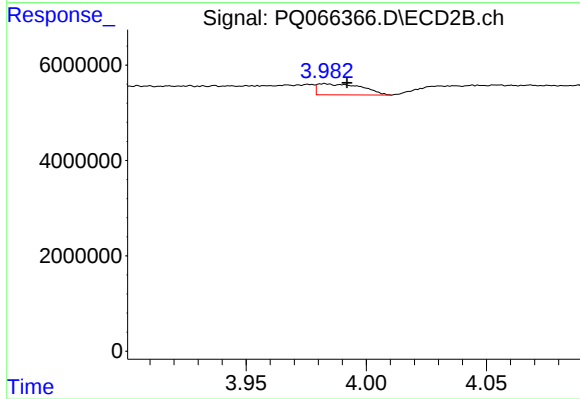
#13 AR-1232-3

R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 824836
Conc: 9.35 ng/ml



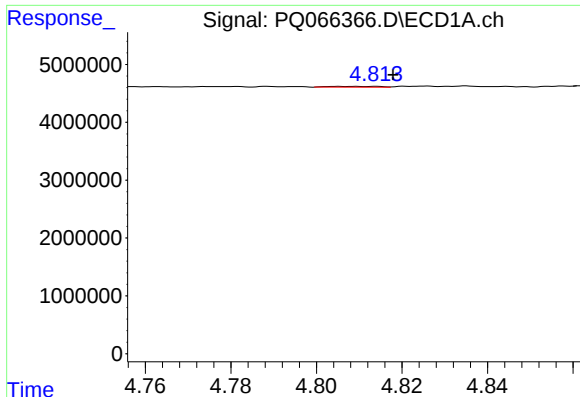
#14 AR-1232-4

R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 72803
Conc: 1.54 ng/ml



#14 AR-1232-4

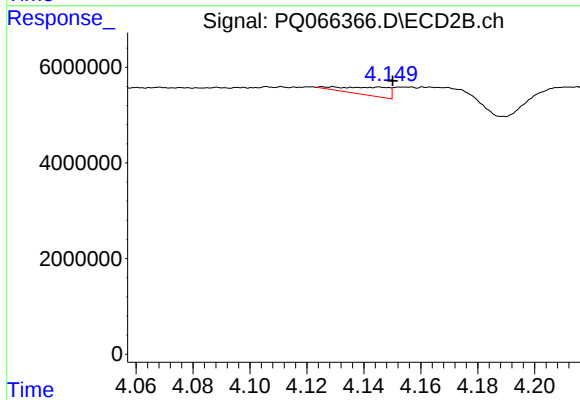
R.T.: 3.983 min
Delta R.T.: -0.009 min
Response: 2978279
Conc: 39.53 ng/ml



#15 AR-1232-5

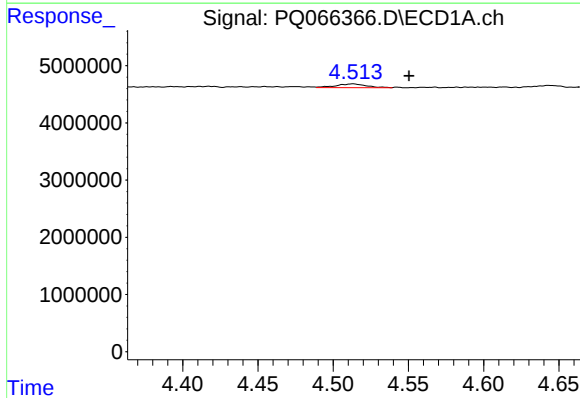
R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 111834
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



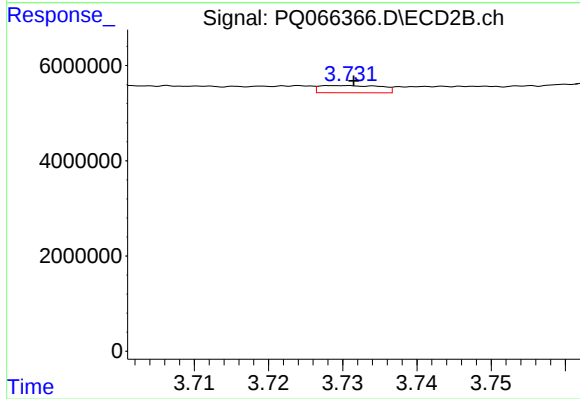
#15 AR-1232-5

R.T.: 4.146 min
Delta R.T.: -0.005 min
Response: 1883640
Conc: 22.34 ng/ml



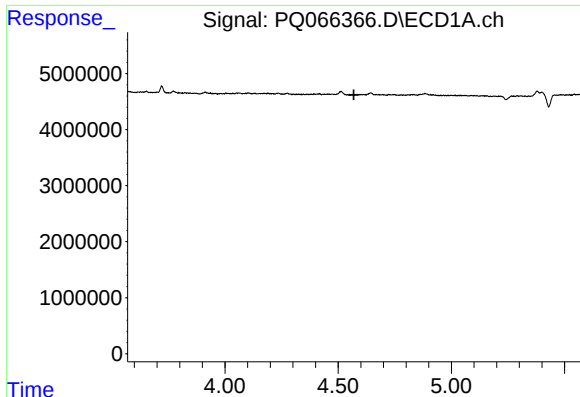
#16 AR-1242-1

R.T.: 4.513 min
Delta R.T.: -0.037 min
Response: 926277
Conc: 8.36 ng/ml



#16 AR-1242-1

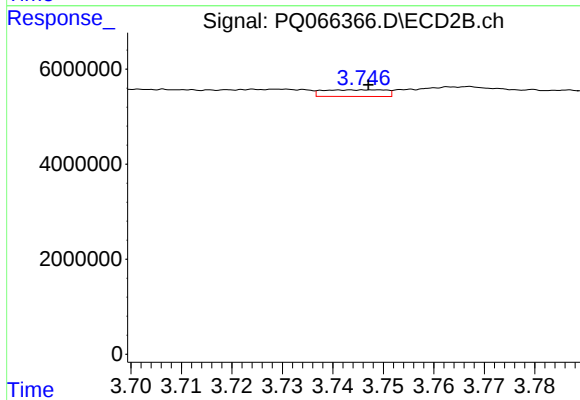
R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 868047
Conc: 4.38 ng/ml



#17 AR-1242-2

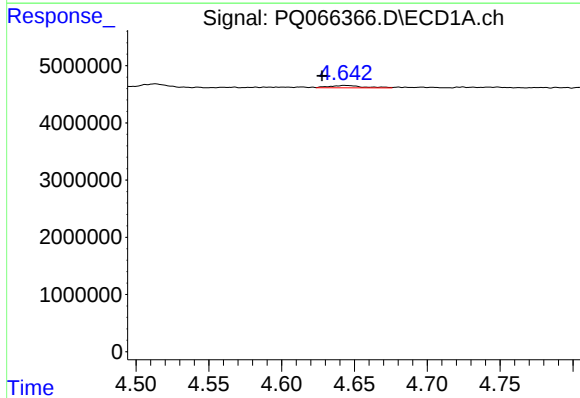
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



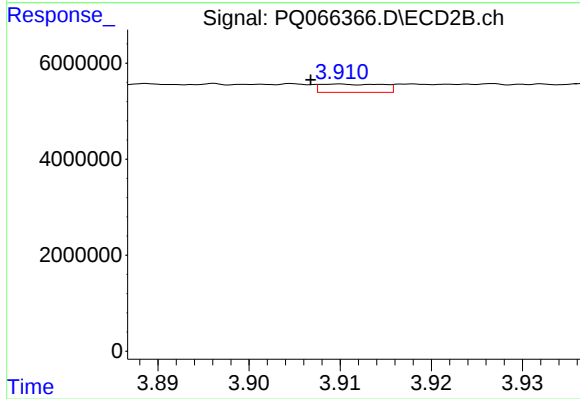
#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: 0.002 min
Response: 1195178
Conc: 4.23 ng/ml



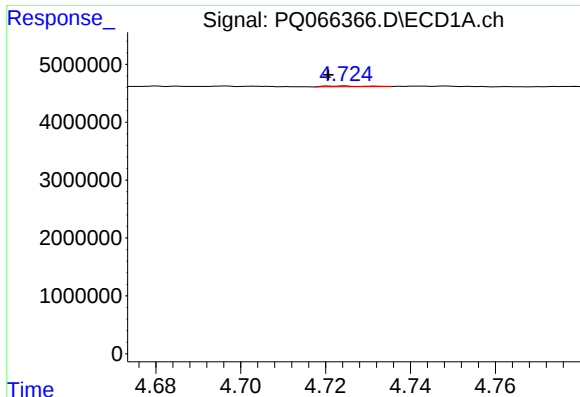
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: 0.016 min
Response: 654211
Conc: 6.18 ng/ml



#18 AR-1242-3

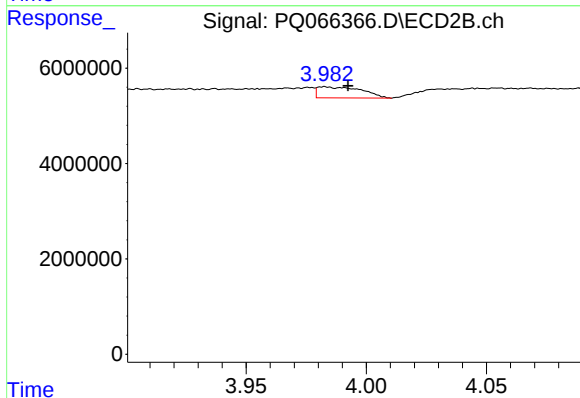
R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 824836
Conc: 5.26 ng/ml



#19 AR-1242-4

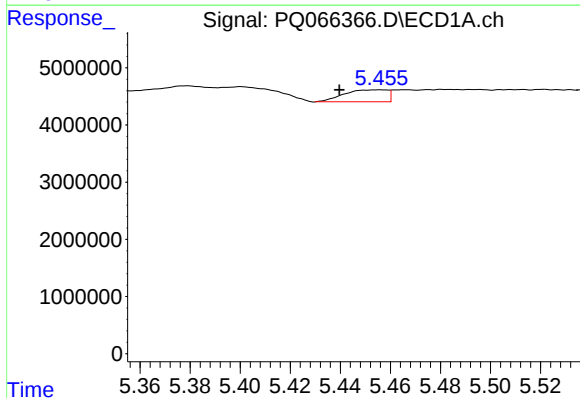
R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 72803
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



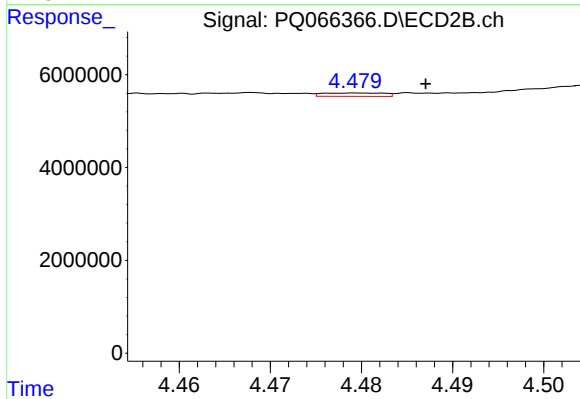
#19 AR-1242-4

R.T.: 3.983 min
Delta R.T.: -0.010 min
Response: 2978279
Conc: 20.30 ng/ml



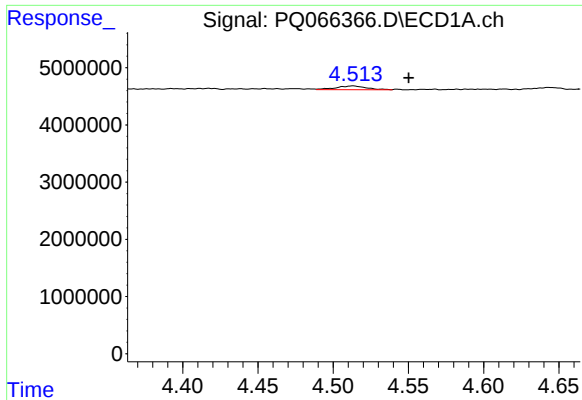
#20 AR-1242-5

R.T.: 5.456 min
Delta R.T.: 0.016 min
Response: 2541194
Conc: 28.76 ng/ml



#20 AR-1242-5

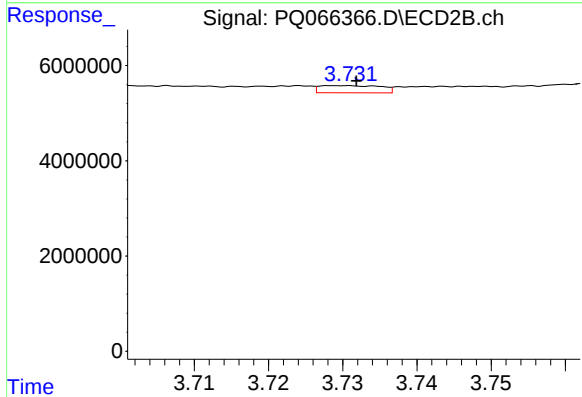
R.T.: 4.480 min
Delta R.T.: -0.007 min
Response: 342530
Conc: 1.78 ng/ml



#21 AR-1248-1

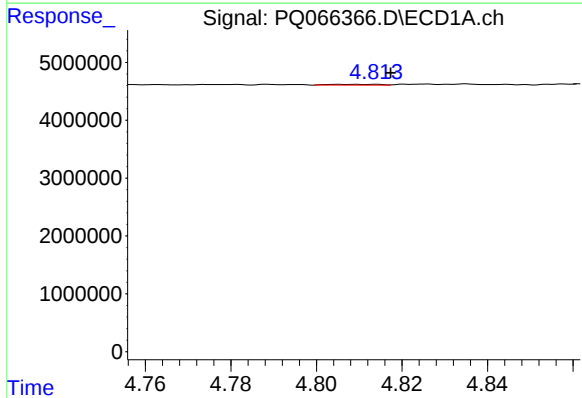
R.T.: 4.513 min
Delta R.T.: -0.037 min
Response: 926277
Conc: 11.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



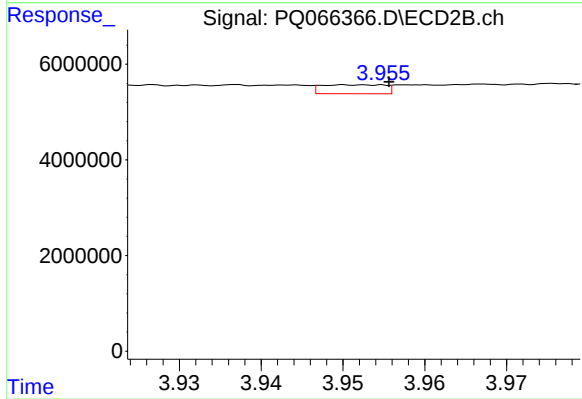
#21 AR-1248-1

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 868047
Conc: 5.83 ng/ml



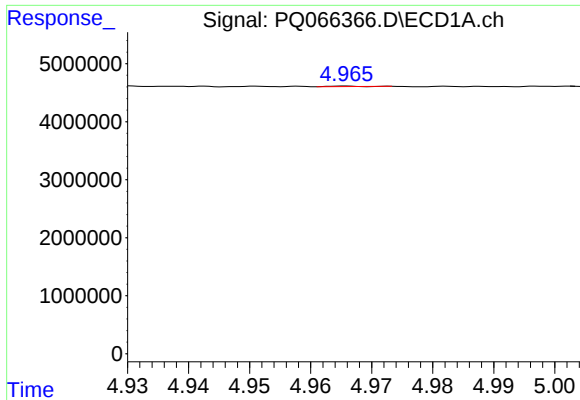
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 111834
Conc: 0.97 ng/ml



#22 AR-1248-2

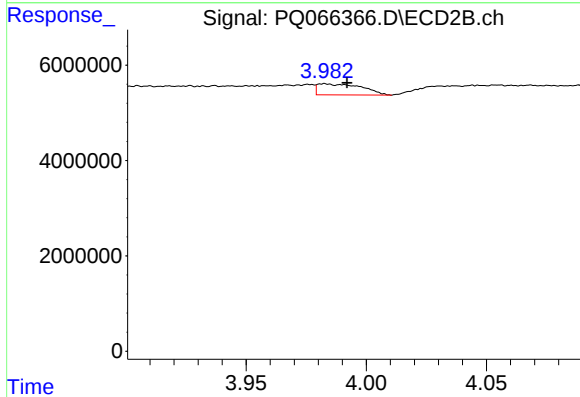
R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 1002278
Conc: 4.53 ng/ml



#23 AR-1248-3

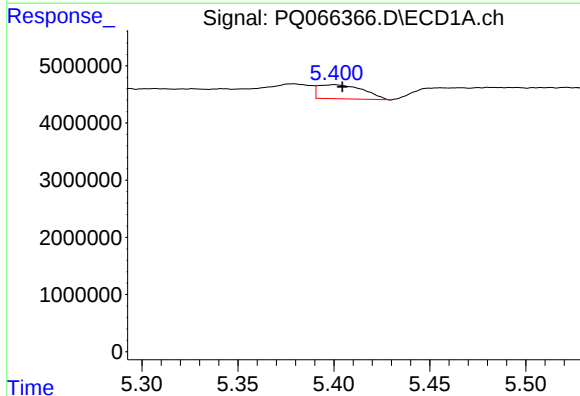
R.T.: 4.966 min
Delta R.T.: -0.044 min
Response: 15384
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



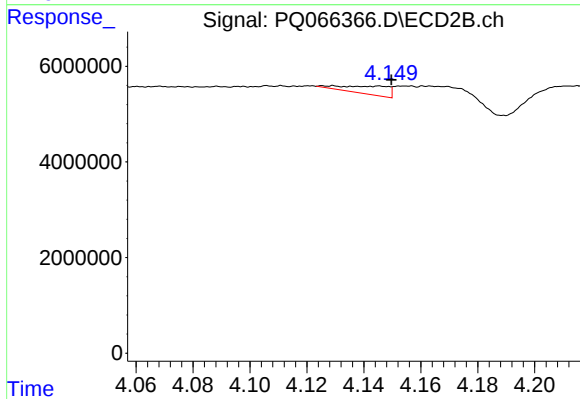
#23 AR-1248-3

R.T.: 3.983 min
Delta R.T.: -0.009 min
Response: 2978279
Conc: 14.08 ng/ml



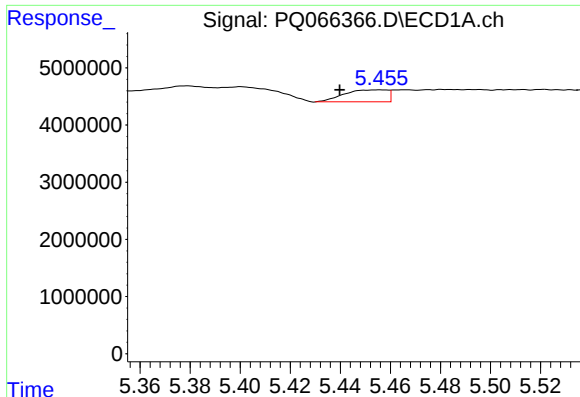
#24 AR-1248-4

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 3977600
Conc: 27.60 ng/ml



#24 AR-1248-4

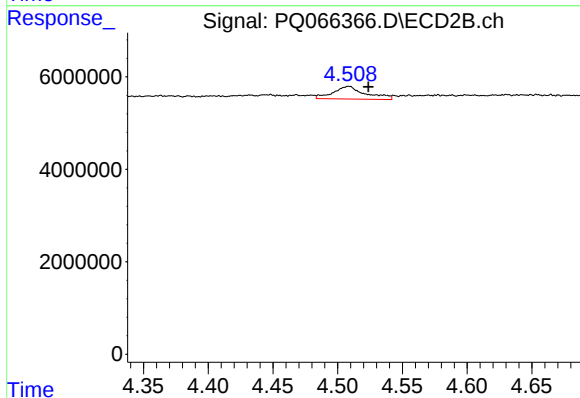
R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 1883640
Conc: 7.31 ng/ml



#25 AR-1248-5

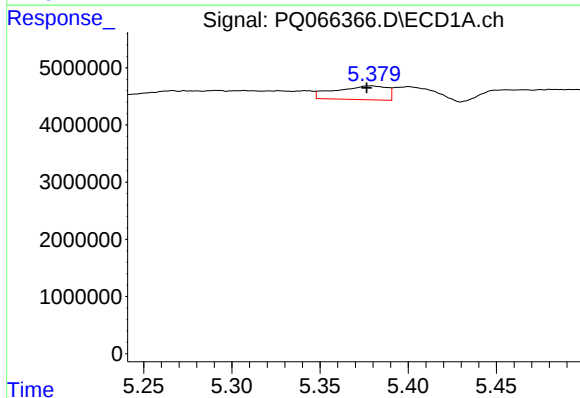
R.T.: 5.456 min
Delta R.T.: 0.016 min
Response: 2541194
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



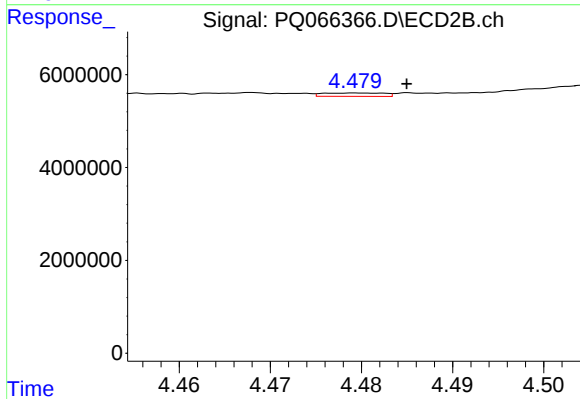
#25 AR-1248-5

R.T.: 4.509 min
Delta R.T.: -0.015 min
Response: 4782535
Conc: 18.53 ng/ml



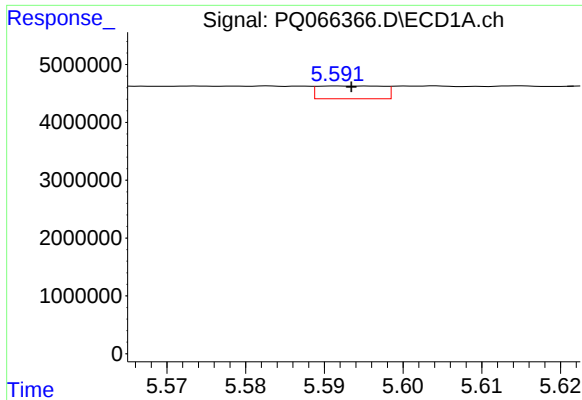
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 4905434
Conc: 32.65 ng/ml



#26 AR-1254-1

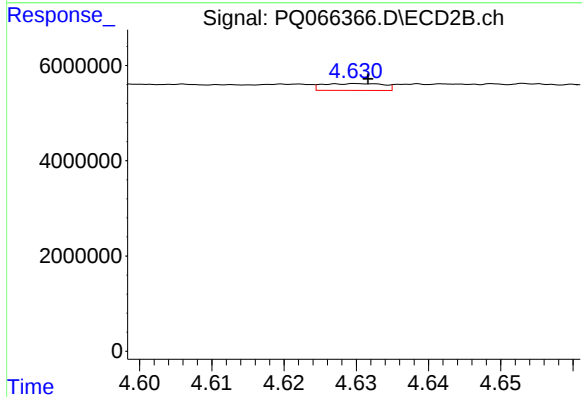
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 342530
Conc: 0.87 ng/ml



#27 AR-1254-2

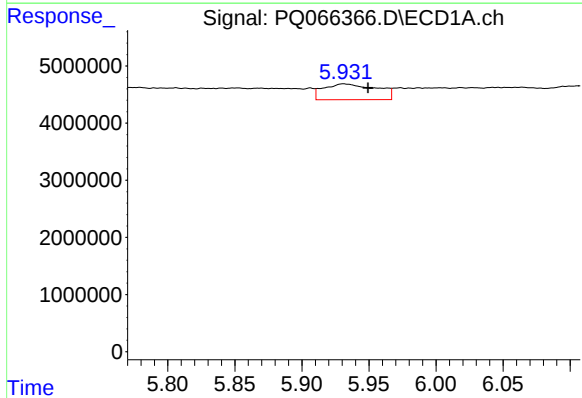
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 1285714
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



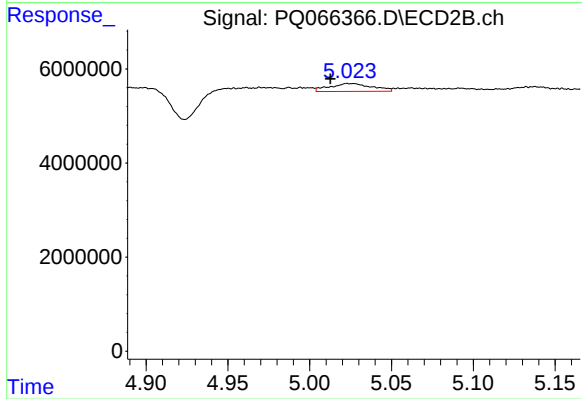
#27 AR-1254-2

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 827157
Conc: 2.43 ng/ml



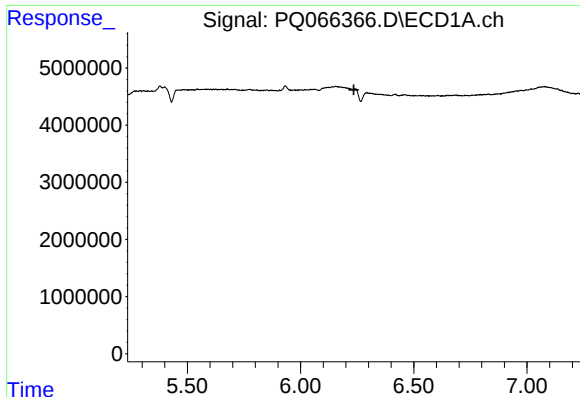
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 7621256
Conc: 31.01 ng/ml



#28 AR-1254-3

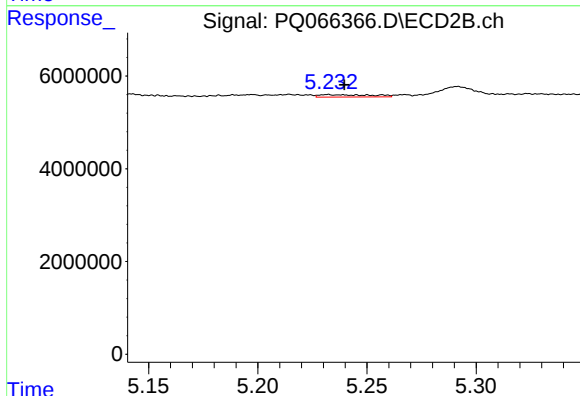
R.T.: 5.024 min
Delta R.T.: 0.011 min
Response: 3039331
Conc: 5.63 ng/ml



#29 AR-1254-4

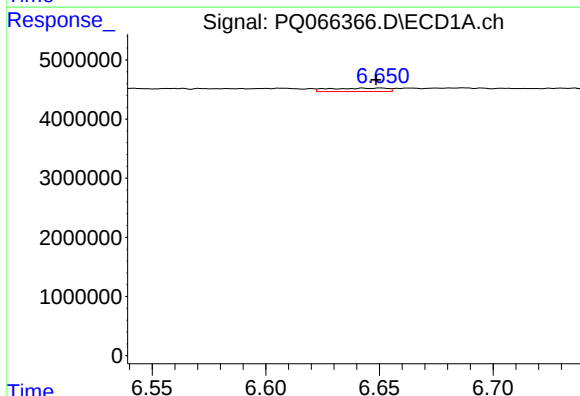
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



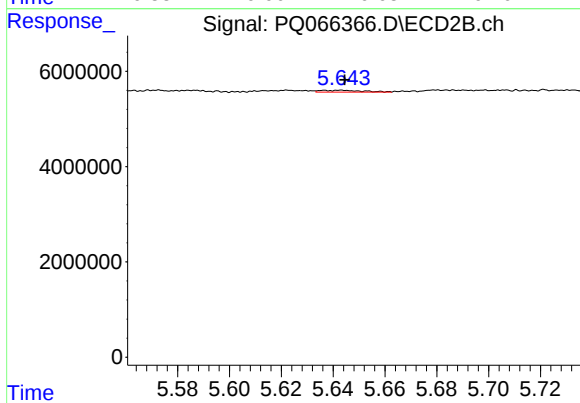
#29 AR-1254-4

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 848150
Conc: 2.28 ng/ml



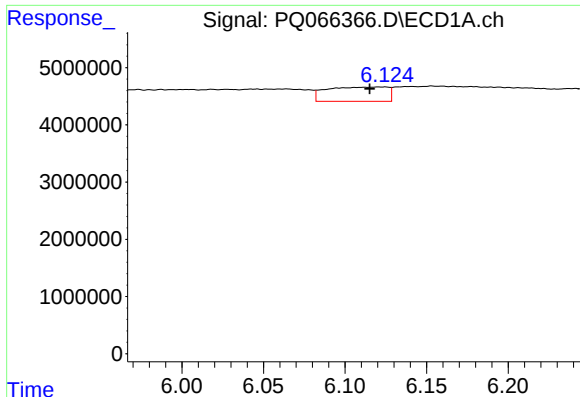
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 1001718
Conc: 5.45 ng/ml



#30 AR-1254-5

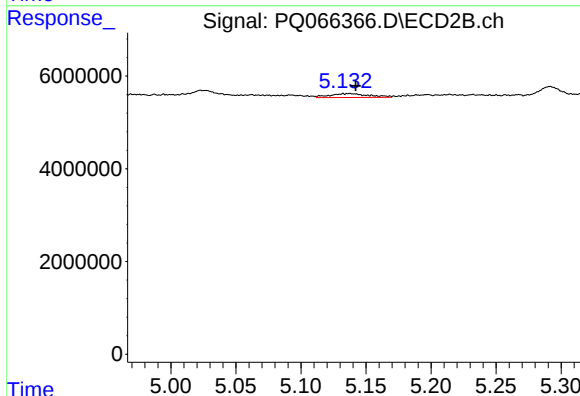
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 443256
Conc: 0.91 ng/ml



#31 AR-1260-1

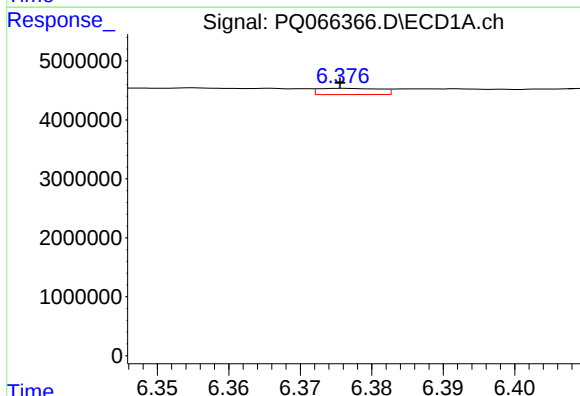
R.T.: 6.124 min
Delta R.T.: 0.009 min
Response: 6487954
Conc: 35.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



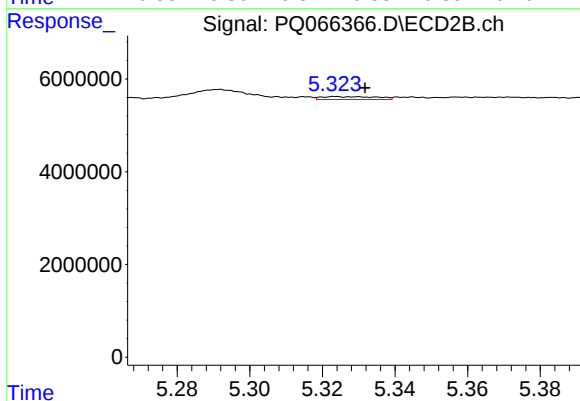
#31 AR-1260-1

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 1815438
Conc: 4.64 ng/ml



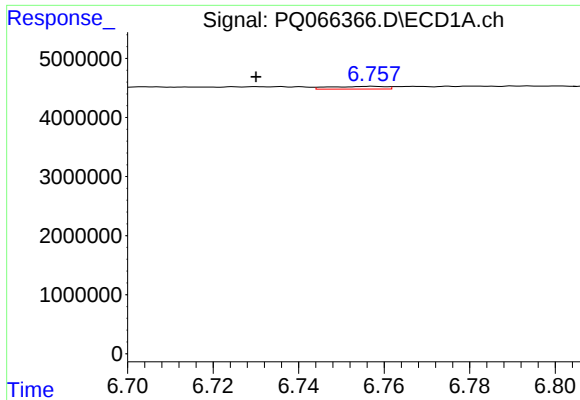
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 631502
Conc: 2.98 ng/ml



#32 AR-1260-2

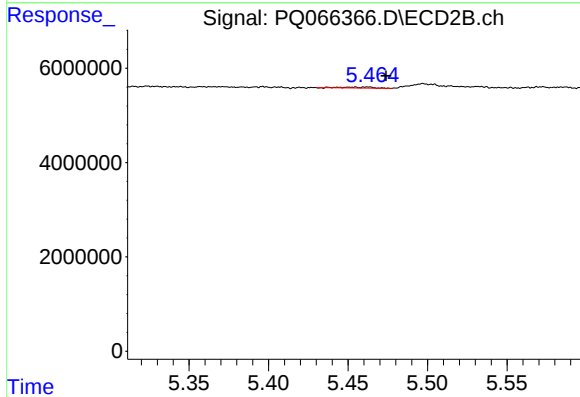
R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 662636
Conc: 1.39 ng/ml



#33 AR-1260-3

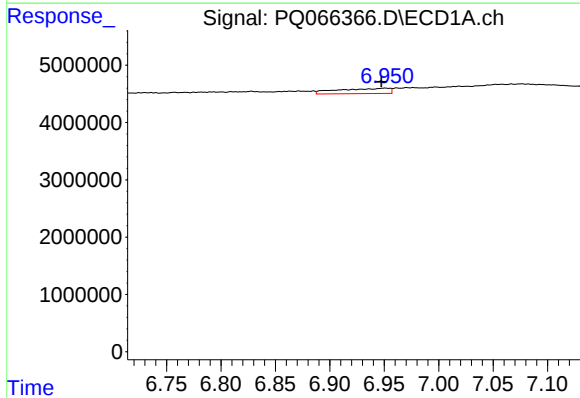
R.T.: 6.757 min
Delta R.T.: 0.027 min
Response: 423492
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



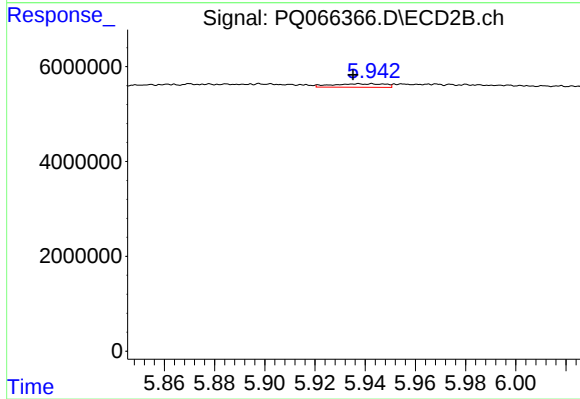
#33 AR-1260-3

R.T.: 5.462 min
Delta R.T.: -0.012 min
Response: 297303
Conc: 0.68 ng/ml



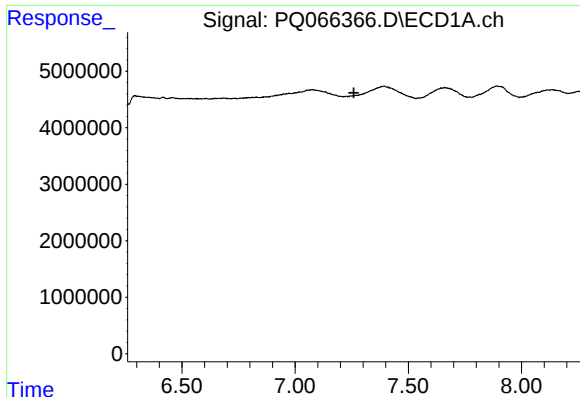
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 3020140
Conc: 17.37 ng/ml



#34 AR-1260-4

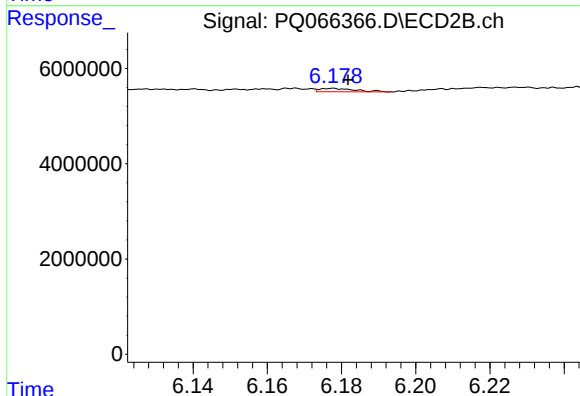
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 1053735
Conc: 2.77 ng/ml



#35 AR-1260-5

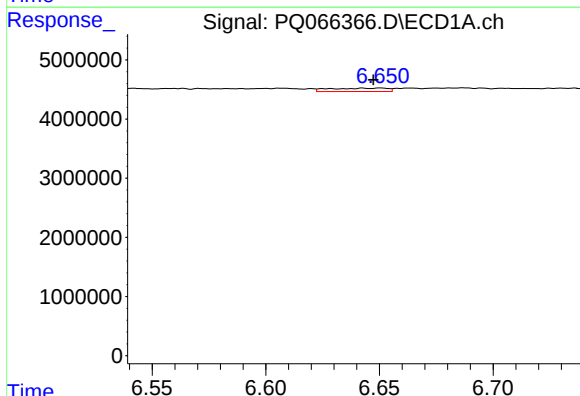
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



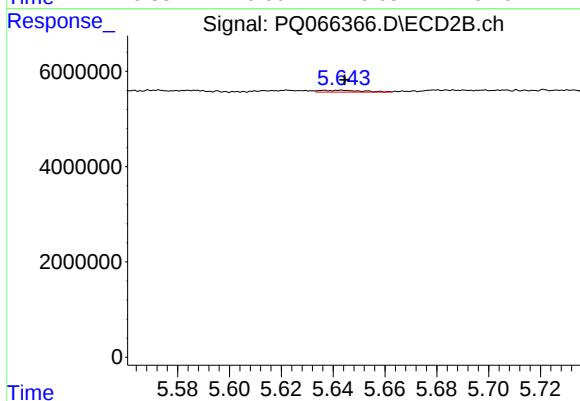
#35 AR-1260-5

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 460053
Conc: 0.56 ng/ml



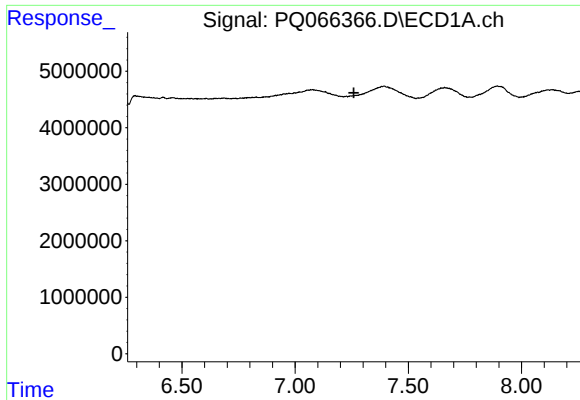
#36 AR-1262-1

R.T.: 6.651 min
Delta R.T.: 0.003 min
Response: 1001718
Conc: 6.82 ng/ml



#36 AR-1262-1

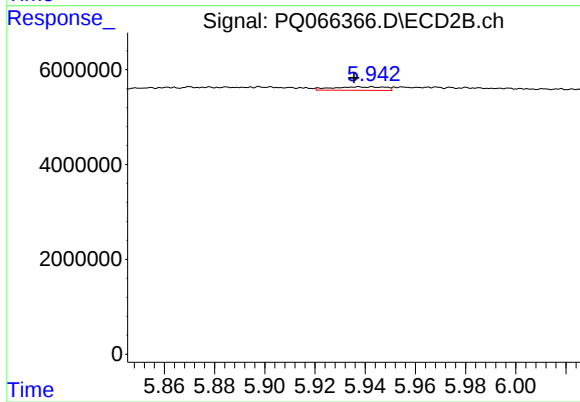
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 443256
Conc: 1.59 ng/ml



#37 AR-1262-2

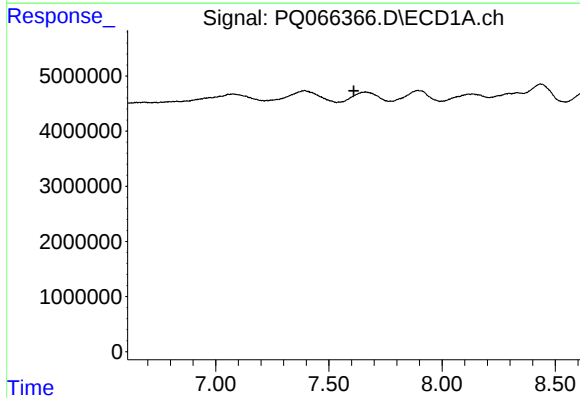
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



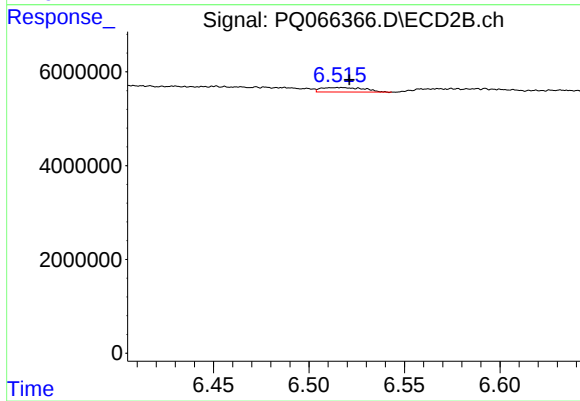
#37 AR-1262-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 1053735
Conc: 2.22 ng/ml



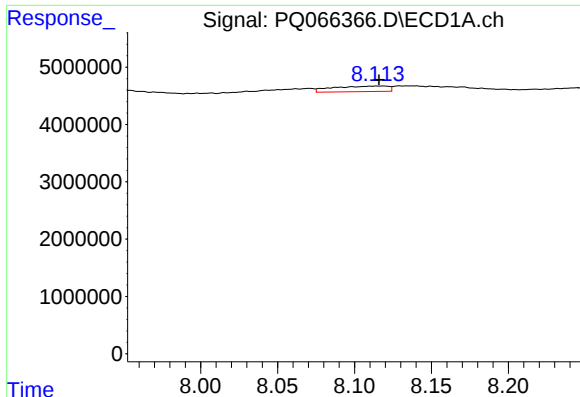
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#39 AR-1262-4

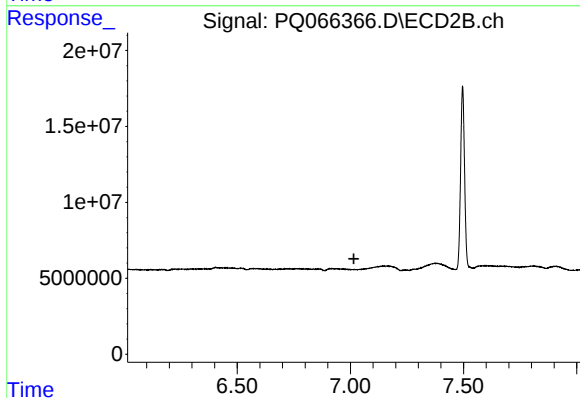
R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 1484284
Conc: 2.13 ng/ml



#40 AR-1262-5

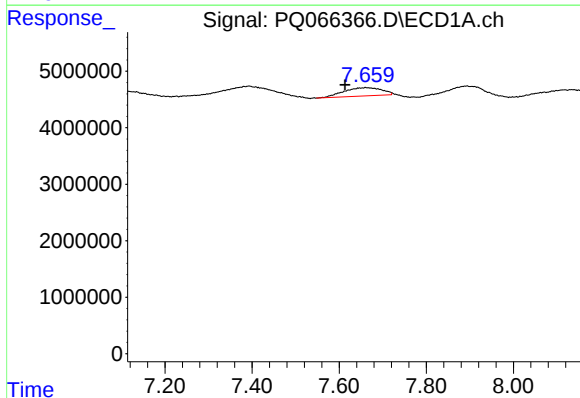
R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 2395364
Conc: 19.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



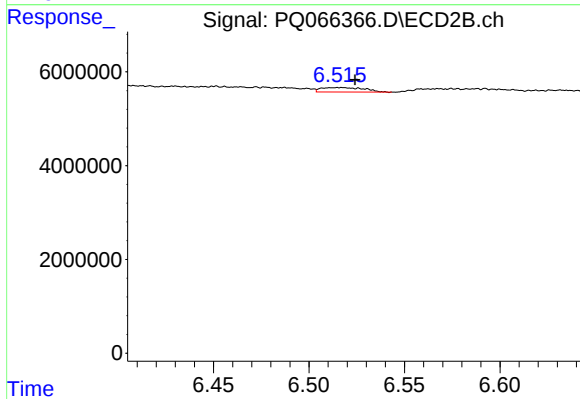
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



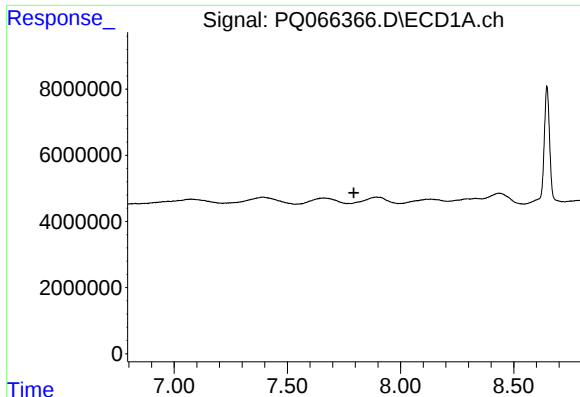
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: 0.047 min
Response: 8942912
Conc: 22.99 ng/ml



#42 AR-1268-2

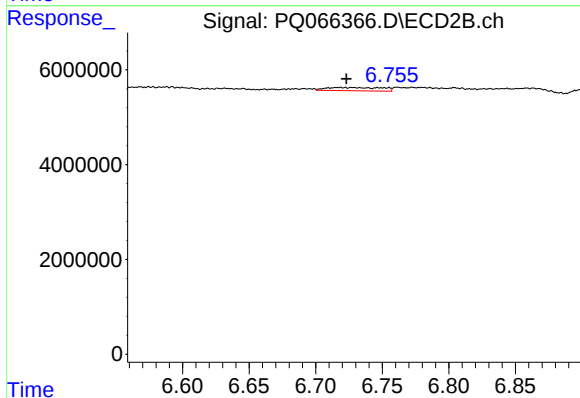
R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 1484284
Conc: 1.45 ng/ml



#43 AR-1268-3

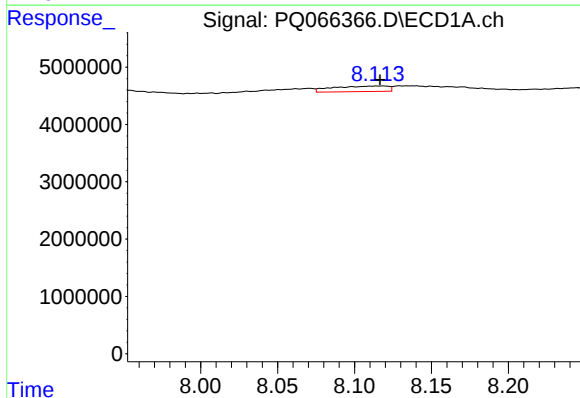
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



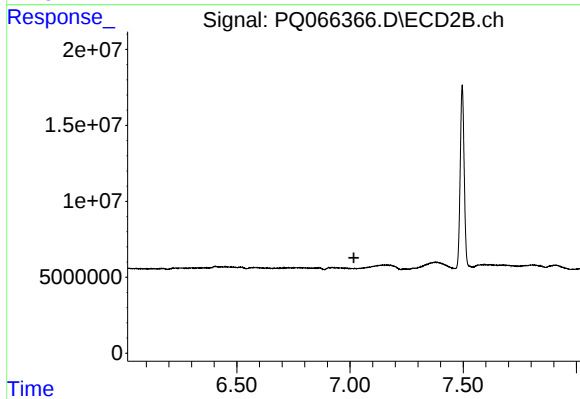
#43 AR-1268-3

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 1994973
Conc: 2.24 ng/ml



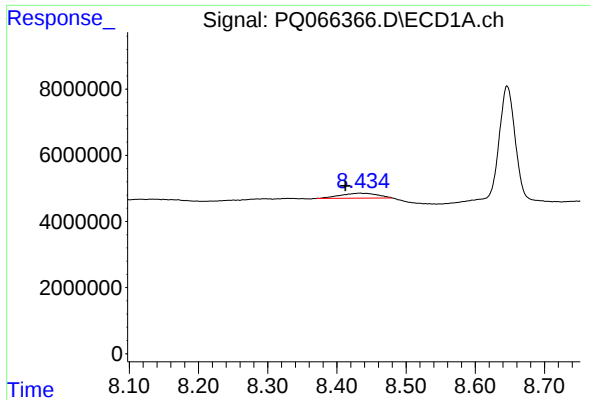
#44 AR-1268-4

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 2395364
Conc: 16.90 ng/ml



#44 AR-1268-4

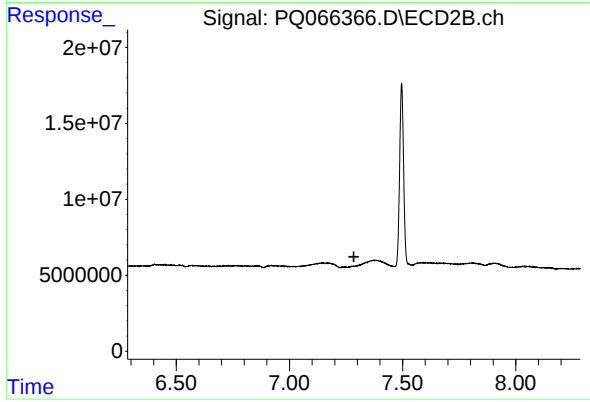
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: 0.021 min
Response: 5633450
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.