

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
 Data File : PQ069471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 13:06
 Operator : YP\AJ
 Sample : AIBLK008
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK293

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 05:50:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:24:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.336	2.738	149.1E6	259.3E6	20.557	23.970
2)	SA Decachlor...	8.473	7.477	115.8E6	325.7E6	42.564	48.540
Target Compounds							
3)	L1 AR-1016-1	4.391f	3.696	2248643	2350598	10.075	6.462 #
4)	L1 AR-1016-2	4.391f	3.696f	2248643	2350598	6.680	4.376 #
7)	L1 AR-1016-5	0.000	4.082f	0	297333	N.D.	0.999 #
8)	L2 AR-1221-1	0.000	3.004f	0	3920045	N.D.	30.783 #
9)	L2 AR-1221-2	3.612	3.004	2356148	3920045	43.664	43.637
12)	L3 AR-1232-2	4.161	3.696f	740331	2350598	9.308	9.131
13)	L3 AR-1232-3	4.391f	0.000	2248643	0	15.504	N.D. #
14)	L3 AR-1232-4	0.000	4.051f	0	6176755	N.D.	58.615 #
15)	L3 AR-1232-5	4.741f	4.082f	145556	297333	3.054	2.337
16)	L4 AR-1242-1	4.391f	3.696	2248643	2350598	13.040	7.390 #
17)	L4 AR-1242-2	4.391f	3.696f	2248643	2350598	8.526	5.004 #
19)	L4 AR-1242-4	0.000	4.051f	0	6176755	N.D.	27.688 #
20)	L4 AR-1242-5	5.273	4.500	4164418	16458711	29.301	51.308 #
21)	L5 AR-1248-1	4.391f	3.696	2248643	2350598	18.056	9.634 #
22)	L5 AR-1248-2	4.741f	0.000	145556	0	0.845	N.D. #
23)	L5 AR-1248-3	0.000	4.051f	0	6176755	N.D.	18.897 #
24)	L5 AR-1248-4	5.273	4.082f	4164418	297333	17.843	0.718 #
25)	L5 AR-1248-5	5.273	4.500	4164418	16458711	17.324	37.316 #
26)	L6 AR-1254-1	5.246	4.500	7231844	16458711	29.846	26.082
27)	L6 AR-1254-2	5.454	4.619	5919630	2948326	15.753	5.370 #
28)	L6 AR-1254-3	5.795	5.016	12786248	11452934	30.676	12.757 #
29)	L6 AR-1254-4	6.113	5.275f	7347847	2268281	23.168	3.886 #
30)	L6 AR-1254-5	6.506	0.000	6281675	0	18.454	N.D. #
31)	L7 AR-1260-1	5.980	5.080f	3805880	3762567	12.418	6.758 #
32)	L7 AR-1260-2	6.251	5.275f	4424736	2268281	11.763	3.304 #
33)	L7 AR-1260-3	6.597	5.484	1547810	3209091	5.573	4.876
34)	L7 AR-1260-4	6.839	0.000	425785	0	1.366	N.D. #
35)	L7 AR-1260-5	7.121	0.000	127690	0	0.197	N.D. #
36)	L8 AR-1262-1	6.839	5.721f	425785	1905905	1.139	2.136 #
37)	L8 AR-1262-2	7.121	0.000	127690	0	0.179	N.D. #
38)	L8 AR-1262-3	7.388	6.441	451236	5843670	0.977	8.734 #
39)	L8 AR-1262-4	7.414f	6.513	40295	2709939	0.118	2.164 #
41)	L9 AR-1268-1	7.388	6.441	451236	5843670	0.597	3.133 #
42)	L9 AR-1268-2	7.414f	6.513	40295	2709939	0.059	1.536 #
43)	L9 AR-1268-3	7.660	0.000	1239613	0	2.183	N.D. #
45)	L9 AR-1268-5	8.258	7.265	531261	6290060	0.297	1.303 #

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

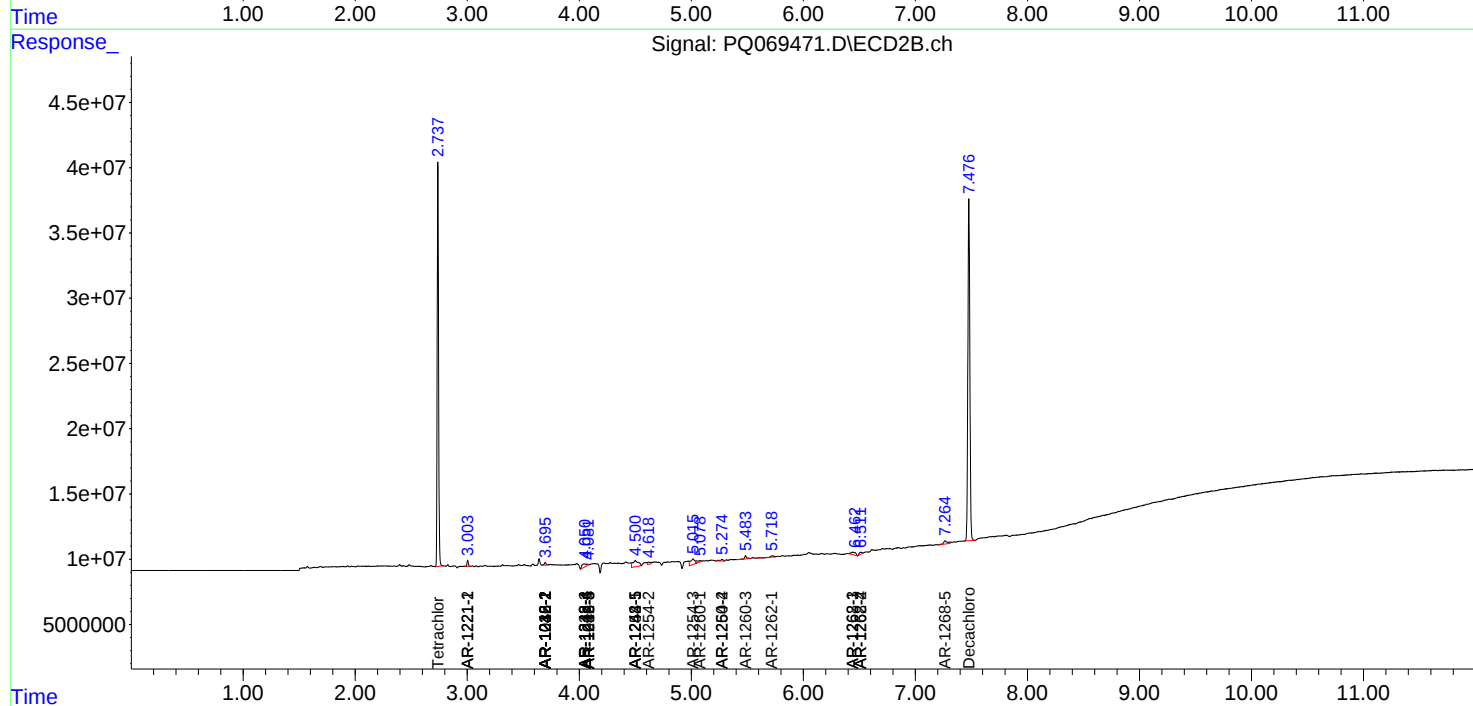
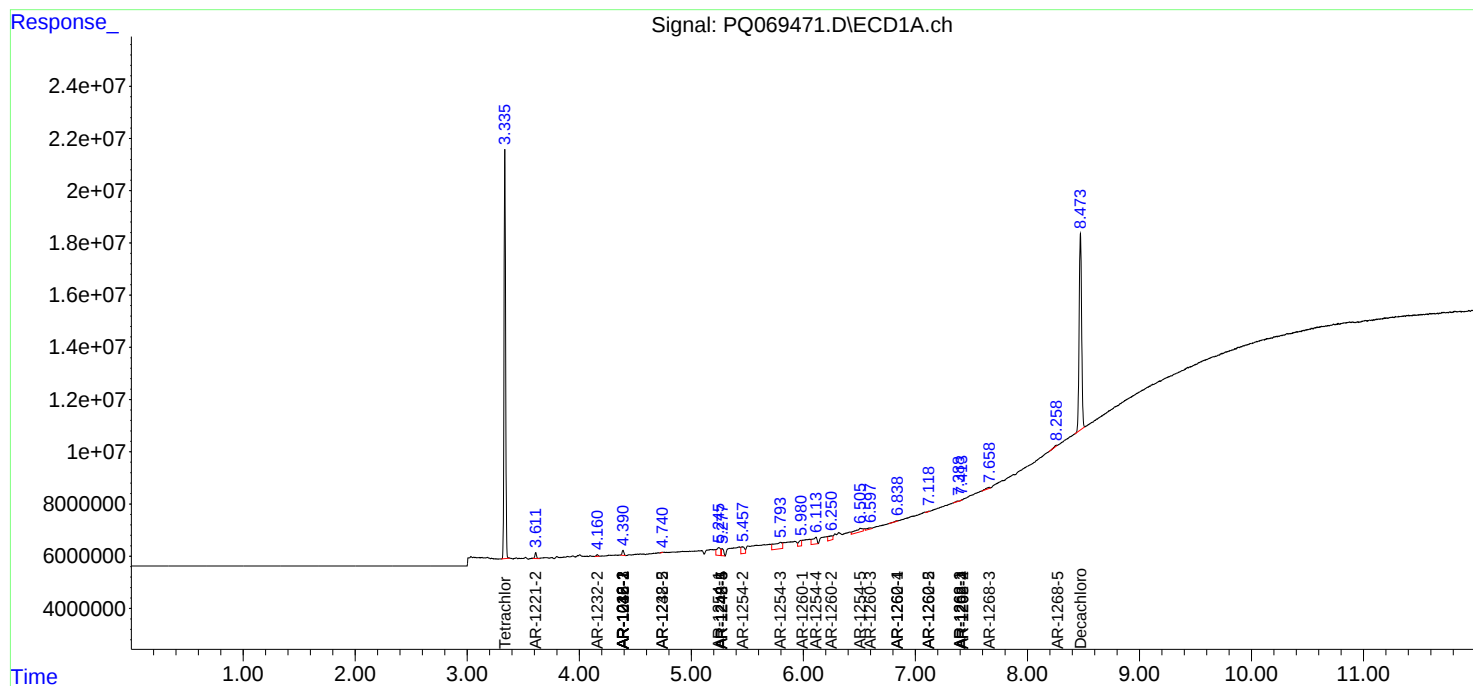
Instrument :
ECD_Q
ClientSampleId :
AIBLK293

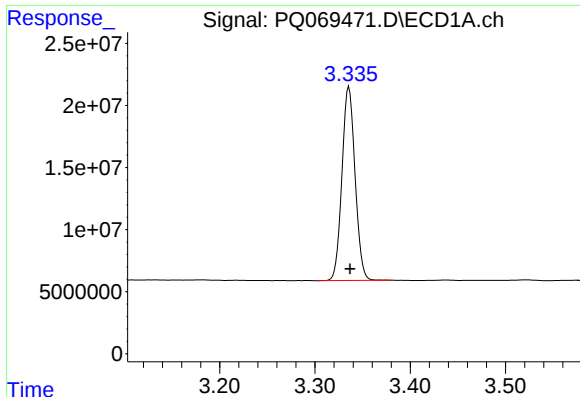
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
Data File : PQ069471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 13:06
Operator : YP\AJ
Sample : AIBLK008
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK293

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:50:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

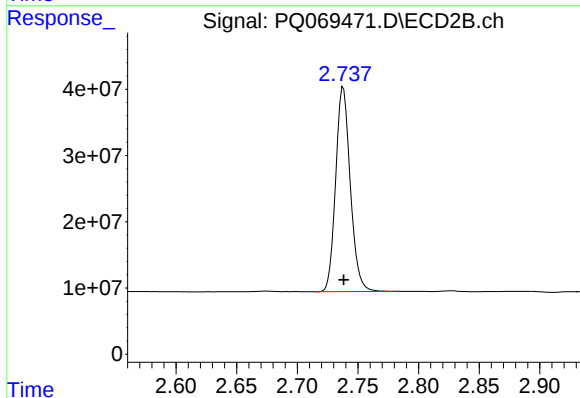




#1 Tetrachloro-m-xylene

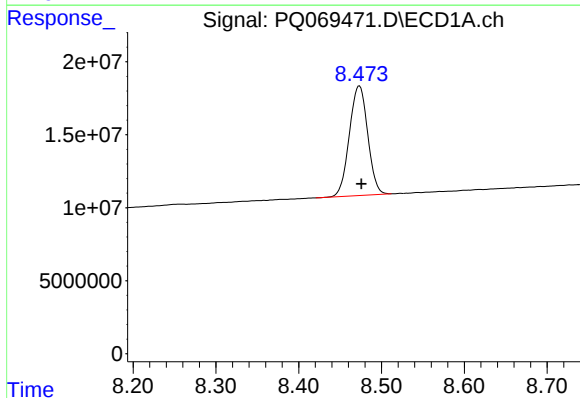
R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 149131634
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



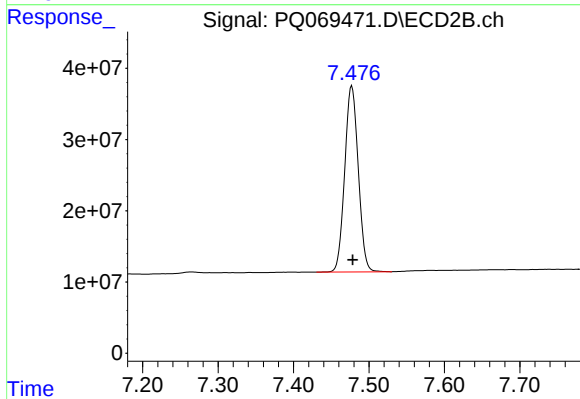
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 259329439
Conc: 23.97 ng/ml



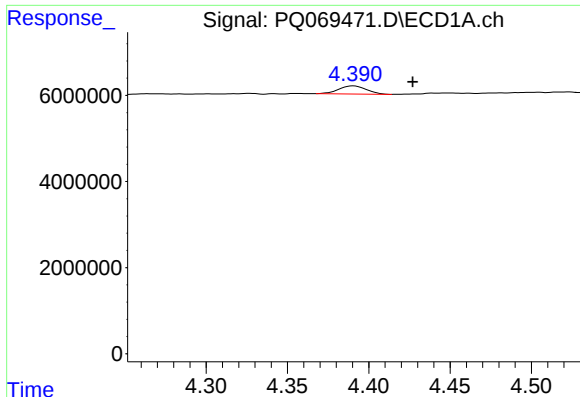
#2 Decachlorobiphenyl

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 115802732
Conc: 42.56 ng/ml



#2 Decachlorobiphenyl

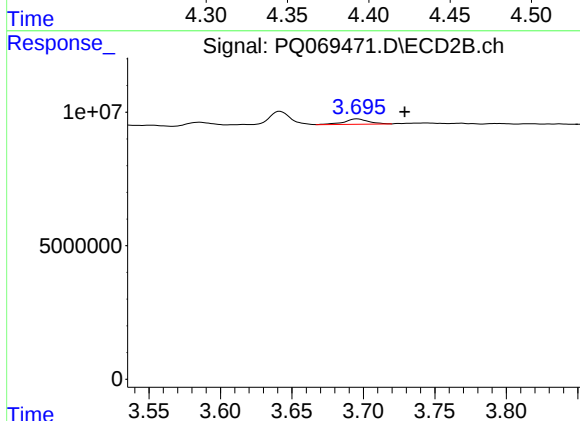
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 325690292
Conc: 48.54 ng/ml



#3 AR-1016-1

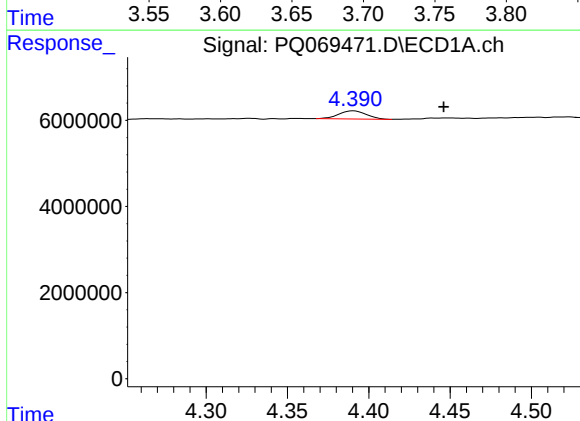
R.T.: 4.391 min
Delta R.T.: -0.036 min
Response: 2248643
Conc: 10.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



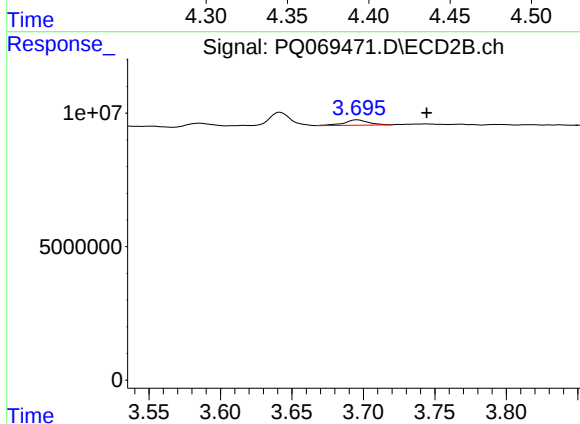
#3 AR-1016-1

R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 2350598
Conc: 6.46 ng/ml



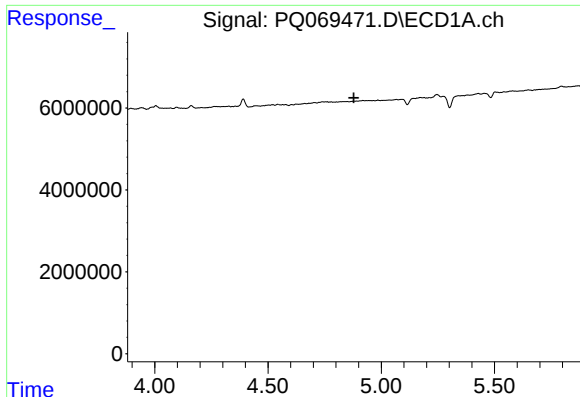
#4 AR-1016-2

R.T.: 4.391 min
Delta R.T.: -0.055 min
Response: 2248643
Conc: 6.68 ng/ml



#4 AR-1016-2

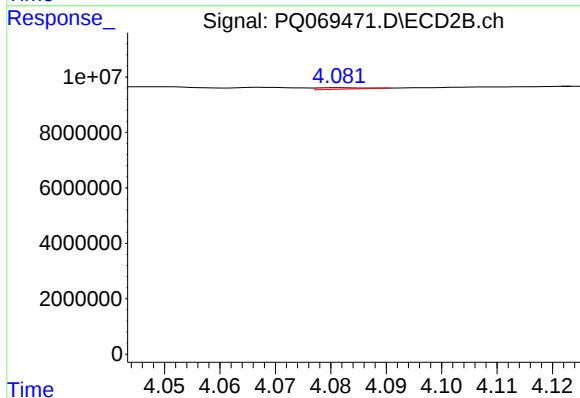
R.T.: 3.696 min
Delta R.T.: -0.048 min
Response: 2350598
Conc: 4.38 ng/ml



#7 AR-1016-5

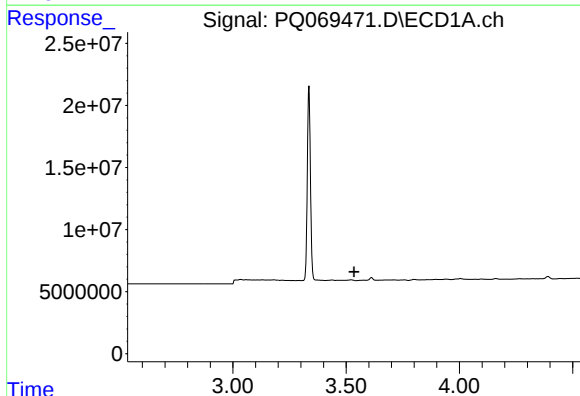
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



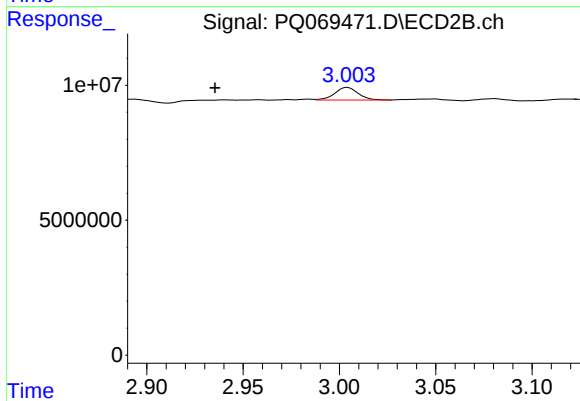
#7 AR-1016-5

R.T.: 4.082 min
Delta R.T.: -0.064 min
Response: 297333
Conc: 1.00 ng/ml



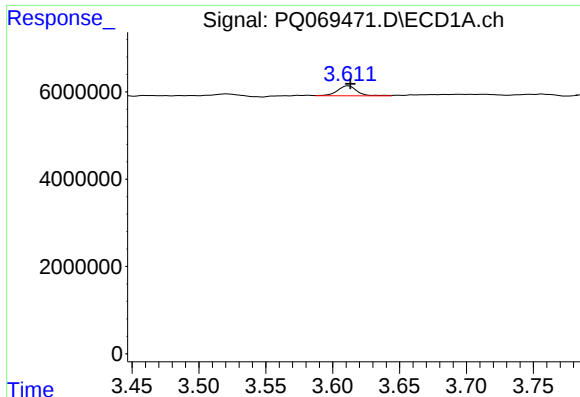
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

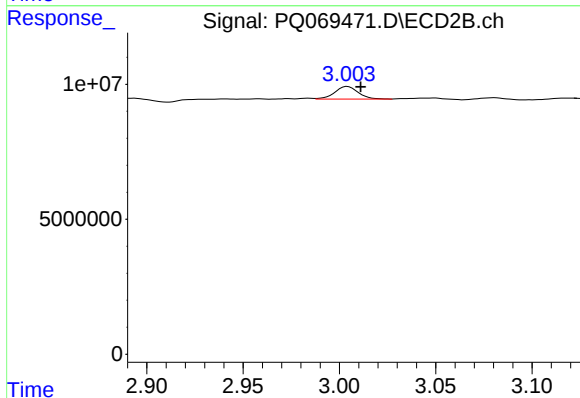
R.T.: 3.004 min
Delta R.T.: 0.069 min
Response: 3920045
Conc: 30.78 ng/ml



#9 AR-1221-2

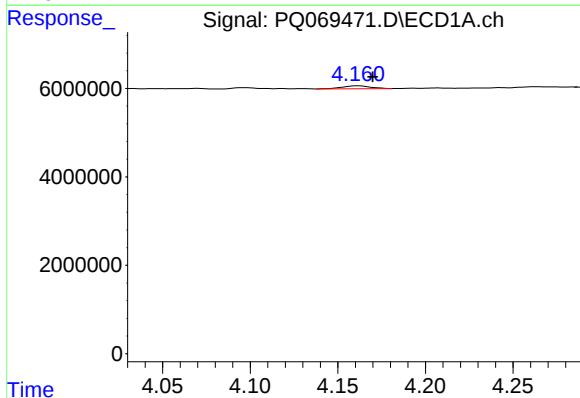
R.T.: 3.612 min
Delta R.T.: -0.002 min
Response: 2356148
Conc: 43.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



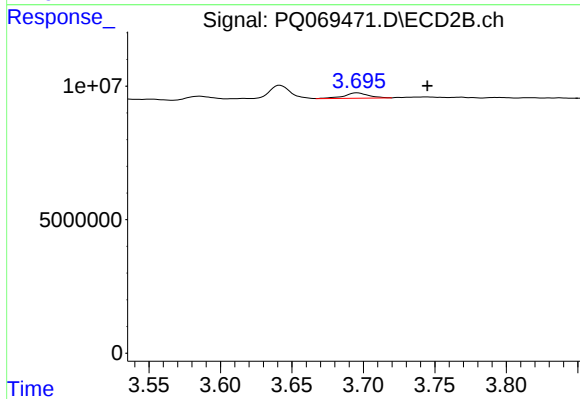
#9 AR-1221-2

R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 3920045
Conc: 43.64 ng/ml



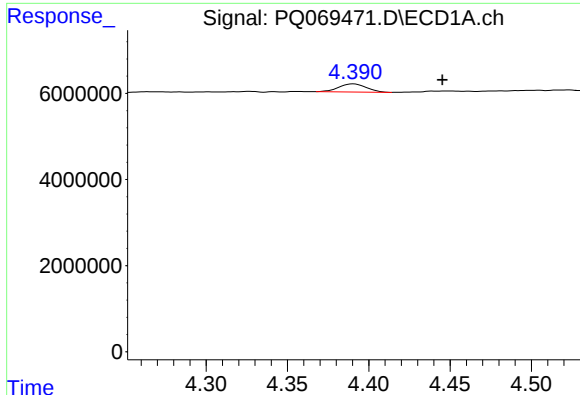
#12 AR-1232-2

R.T.: 4.161 min
Delta R.T.: -0.009 min
Response: 740331
Conc: 9.31 ng/ml



#12 AR-1232-2

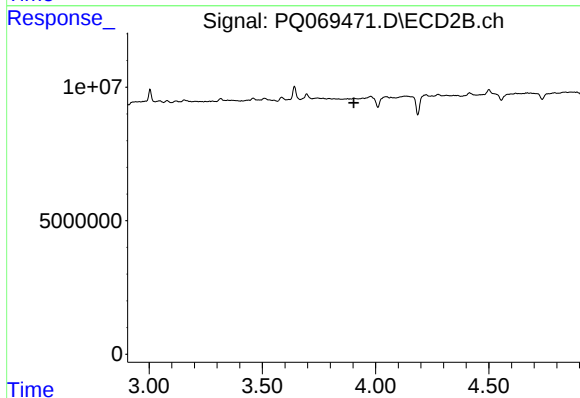
R.T.: 3.696 min
Delta R.T.: -0.049 min
Response: 2350598
Conc: 9.13 ng/ml



#13 AR-1232-3

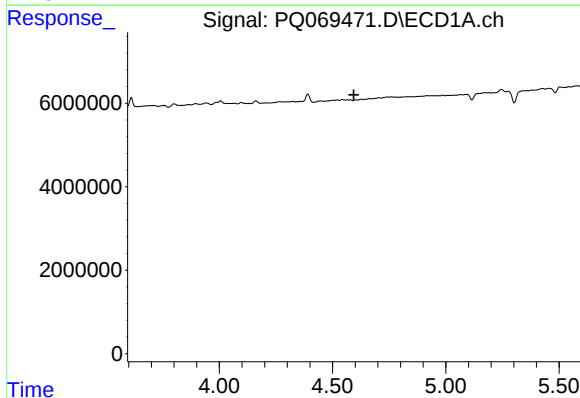
R.T.: 4.391 min
Delta R.T.: -0.055 min
Response: 2248643
Conc: 15.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



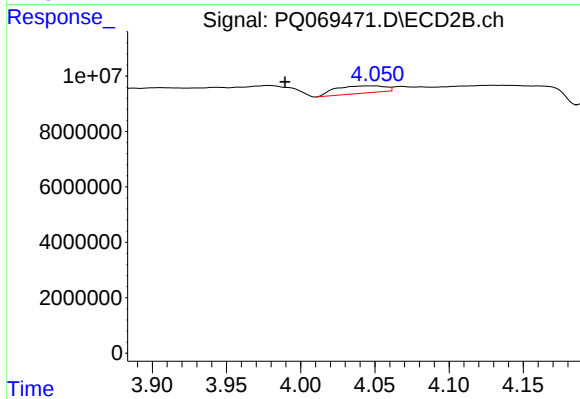
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



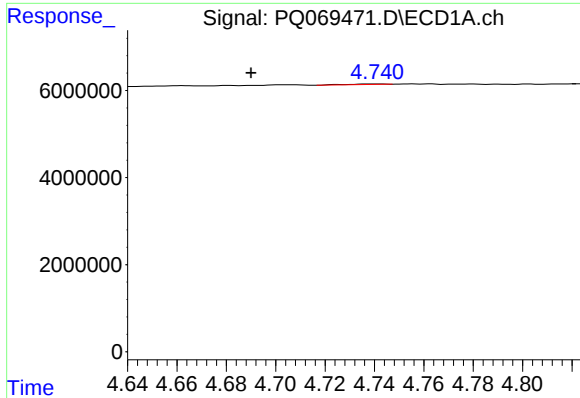
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#14 AR-1232-4

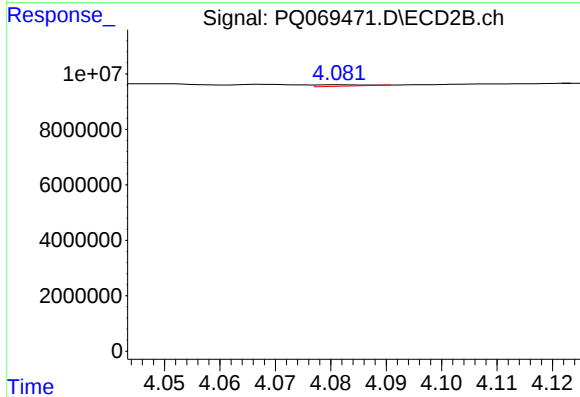
R.T.: 4.051 min
Delta R.T.: 0.061 min
Response: 6176755
Conc: 58.62 ng/ml



#15 AR-1232-5

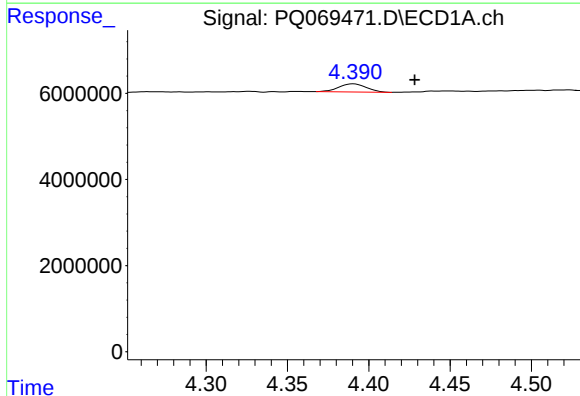
R.T.: 4.741 min
Delta R.T.: 0.051 min
Response: 145556
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



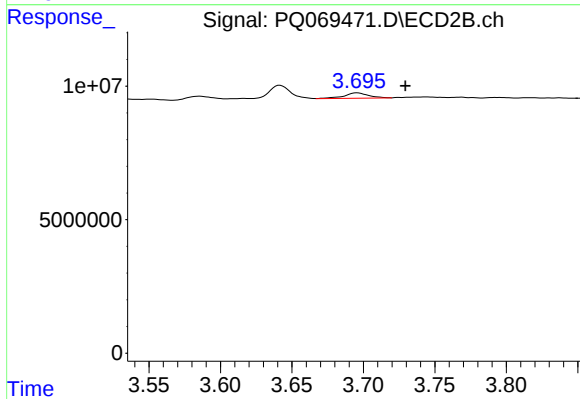
#15 AR-1232-5

R.T.: 4.082 min
Delta R.T.: -0.065 min
Response: 297333
Conc: 2.34 ng/ml



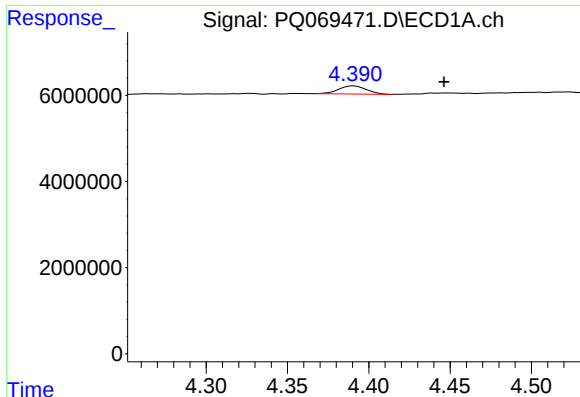
#16 AR-1242-1

R.T.: 4.391 min
Delta R.T.: -0.038 min
Response: 2248643
Conc: 13.04 ng/ml



#16 AR-1242-1

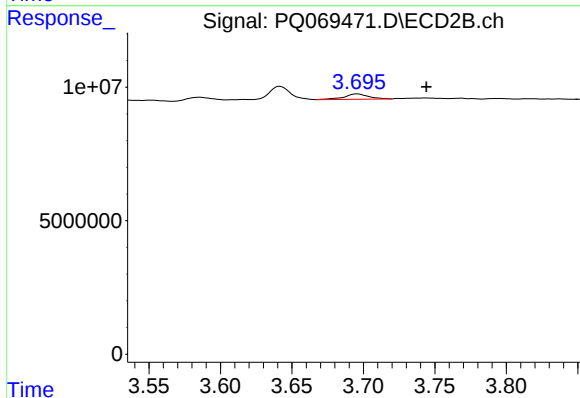
R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 2350598
Conc: 7.39 ng/ml



#17 AR-1242-2

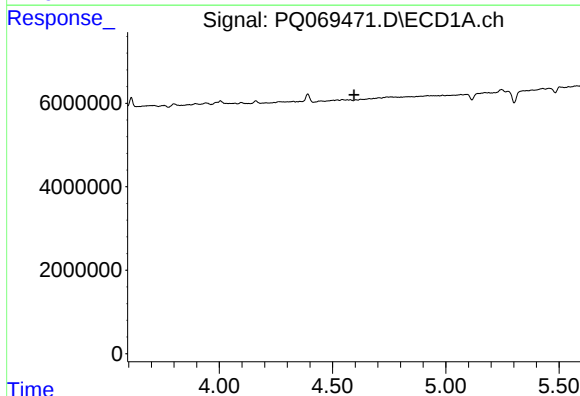
R.T.: 4.391 min
Delta R.T.: -0.056 min
Response: 2248643
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



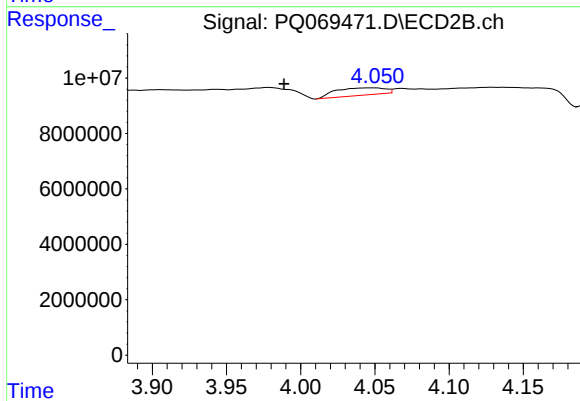
#17 AR-1242-2

R.T.: 3.696 min
Delta R.T.: -0.048 min
Response: 2350598
Conc: 5.00 ng/ml



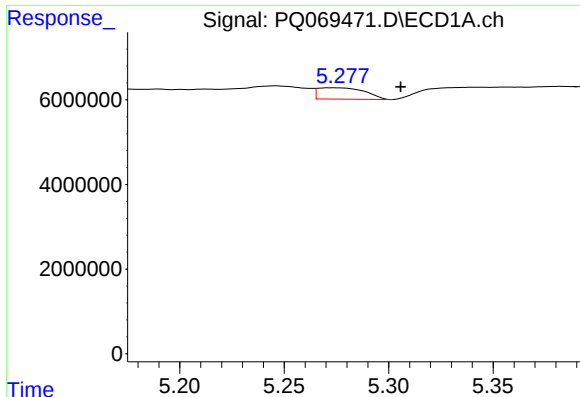
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#19 AR-1242-4

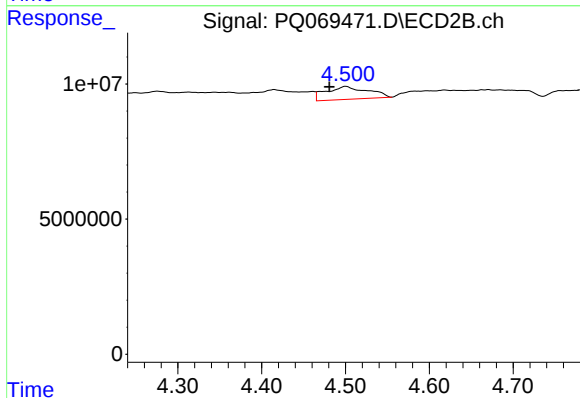
R.T.: 4.051 min
Delta R.T.: 0.062 min
Response: 6176755
Conc: 27.69 ng/ml



#20 AR-1242-5

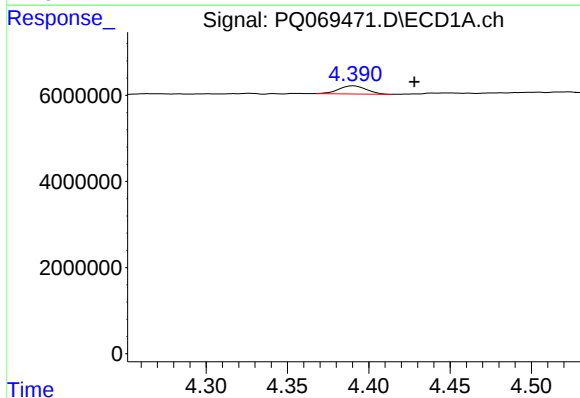
R.T.: 5.273 min
Delta R.T.: -0.033 min
Response: 4164418
Conc: 29.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



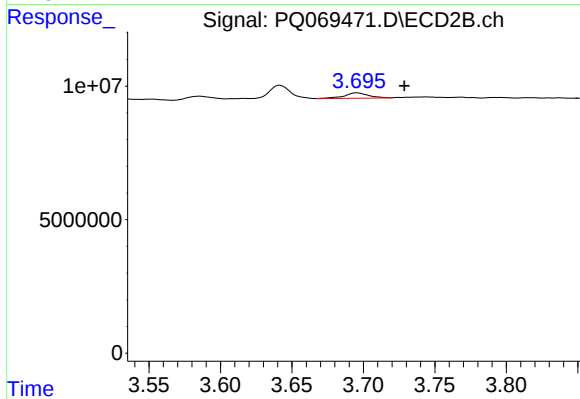
#20 AR-1242-5

R.T.: 4.500 min
Delta R.T.: 0.020 min
Response: 16458711
Conc: 51.31 ng/ml



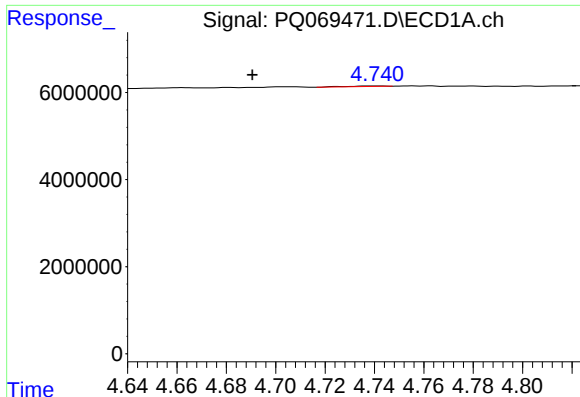
#21 AR-1248-1

R.T.: 4.391 min
Delta R.T.: -0.038 min
Response: 2248643
Conc: 18.06 ng/ml



#21 AR-1248-1

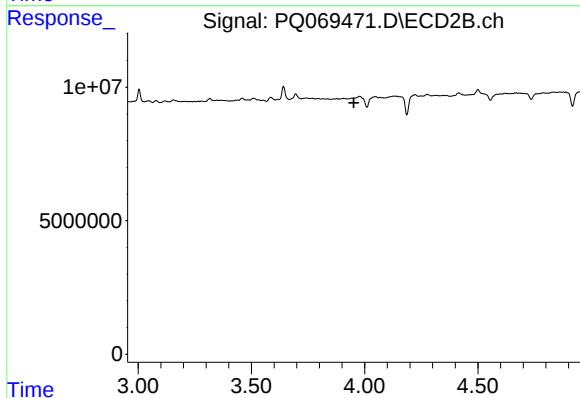
R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 2350598
Conc: 9.63 ng/ml



#22 AR-1248-2

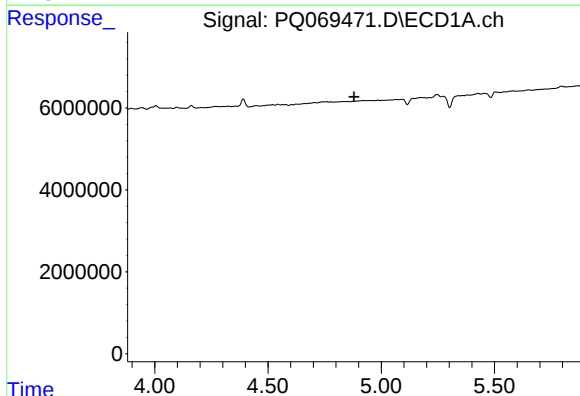
R.T.: 4.741 min
Delta R.T.: 0.051 min
Response: 145556
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



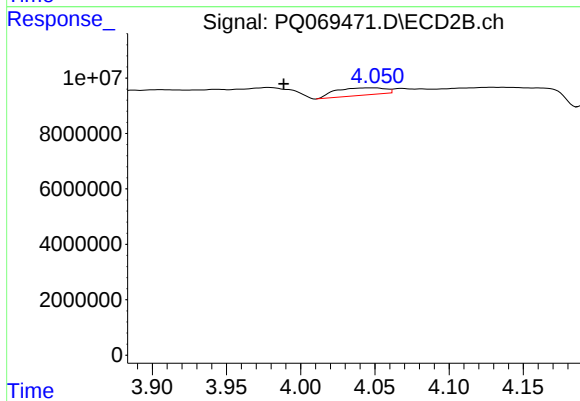
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



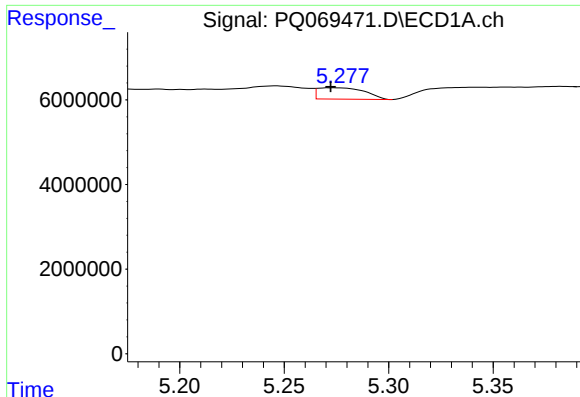
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#23 AR-1248-3

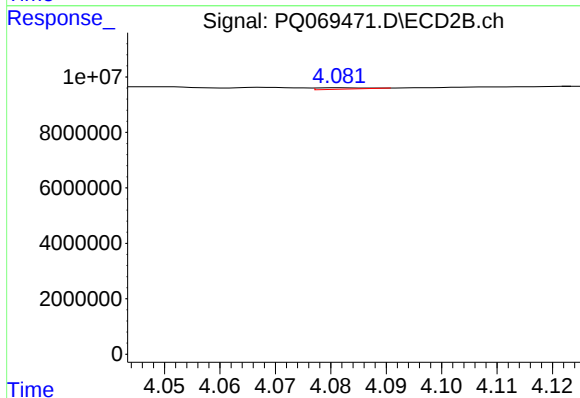
R.T.: 4.051 min
Delta R.T.: 0.062 min
Response: 6176755
Conc: 18.90 ng/ml



#24 AR-1248-4

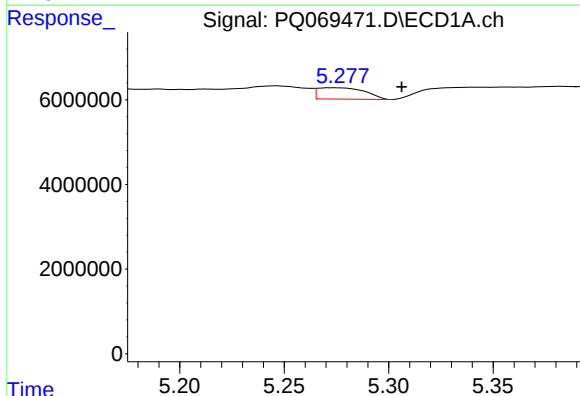
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 4164418
Conc: 17.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



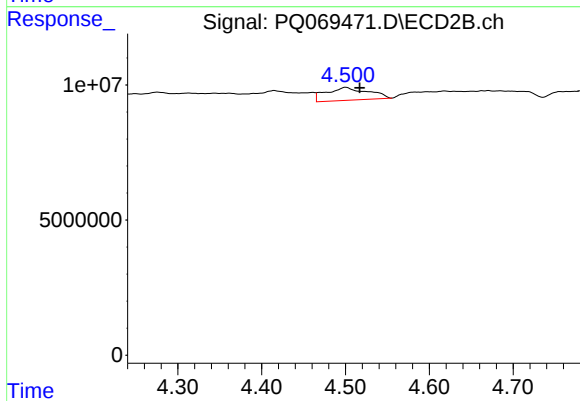
#24 AR-1248-4

R.T.: 4.082 min
Delta R.T.: -0.064 min
Response: 297333
Conc: 0.72 ng/ml



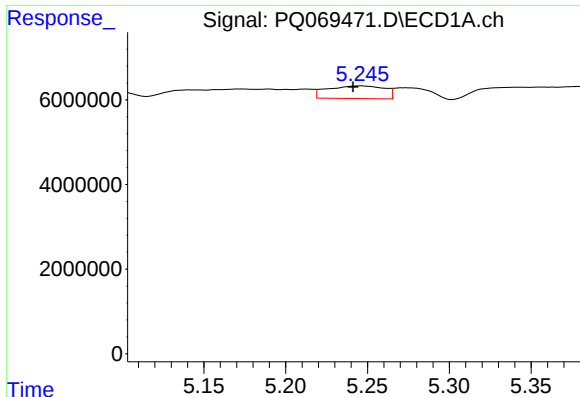
#25 AR-1248-5

R.T.: 5.273 min
Delta R.T.: -0.034 min
Response: 4164418
Conc: 17.32 ng/ml



#25 AR-1248-5

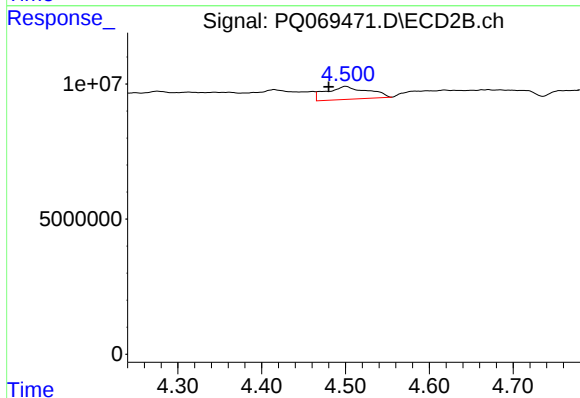
R.T.: 4.500 min
Delta R.T.: -0.017 min
Response: 16458711
Conc: 37.32 ng/ml



#26 AR-1254-1

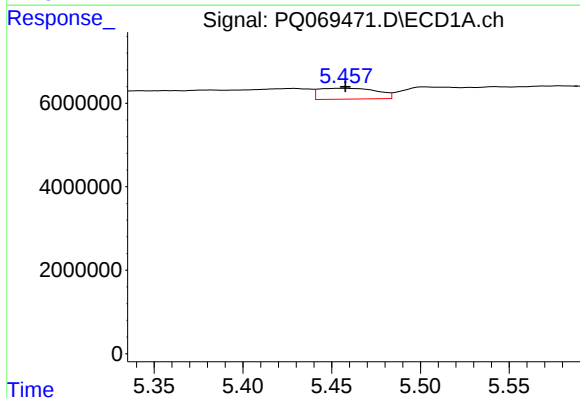
R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 7231844
Conc: 29.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



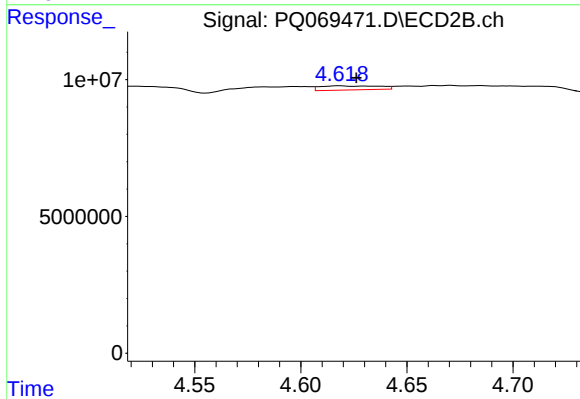
#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: 0.021 min
Response: 16458711
Conc: 26.08 ng/ml



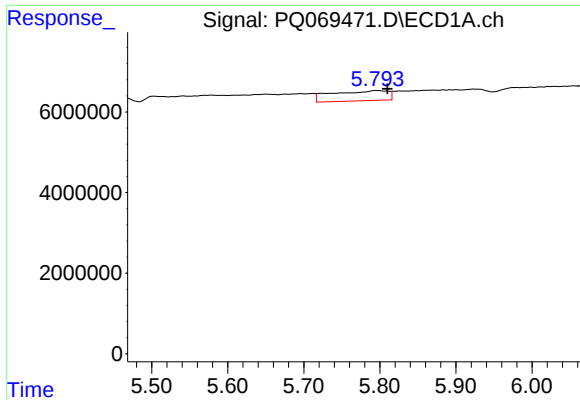
#27 AR-1254-2

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 5919630
Conc: 15.75 ng/ml



#27 AR-1254-2

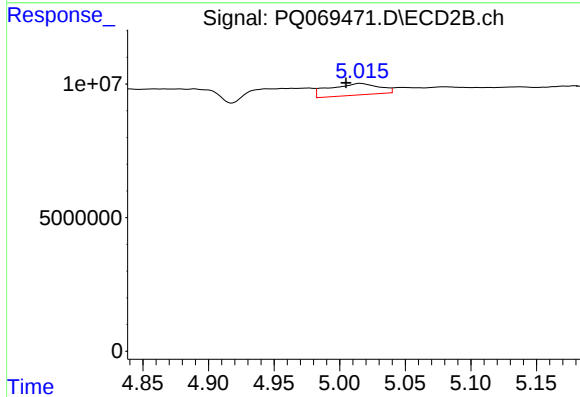
R.T.: 4.619 min
Delta R.T.: -0.007 min
Response: 2948326
Conc: 5.37 ng/ml



#28 AR-1254-3

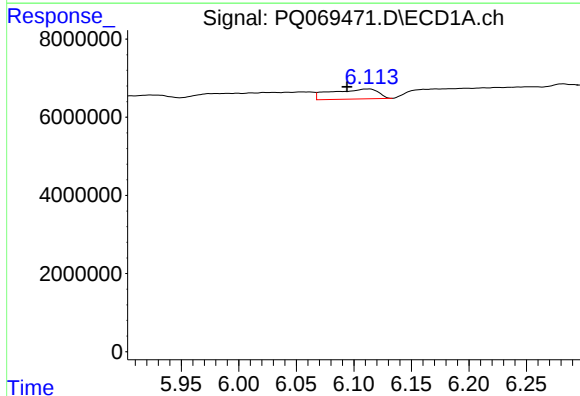
R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 12786248
Conc: 30.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



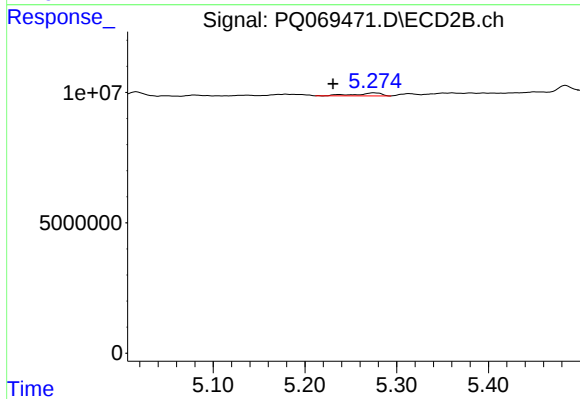
#28 AR-1254-3

R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 11452934
Conc: 12.76 ng/ml



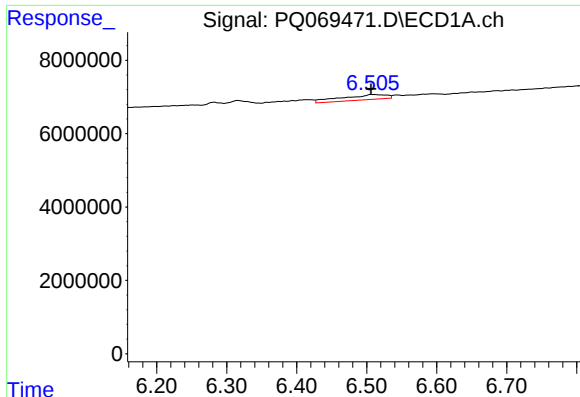
#29 AR-1254-4

R.T.: 6.113 min
Delta R.T.: 0.019 min
Response: 7347847
Conc: 23.17 ng/ml



#29 AR-1254-4

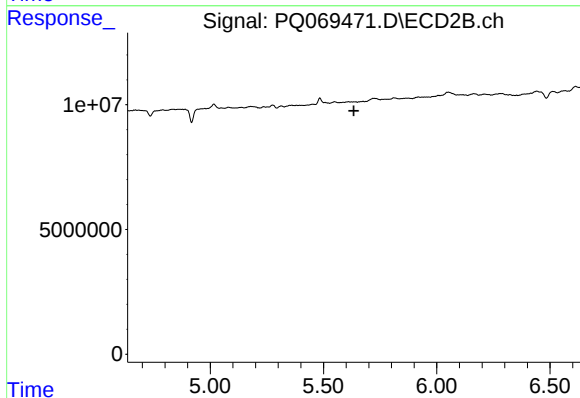
R.T.: 5.275 min
Delta R.T.: 0.045 min
Response: 2268281
Conc: 3.89 ng/ml



#30 AR-1254-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 6281675
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



#30 AR-1254-5

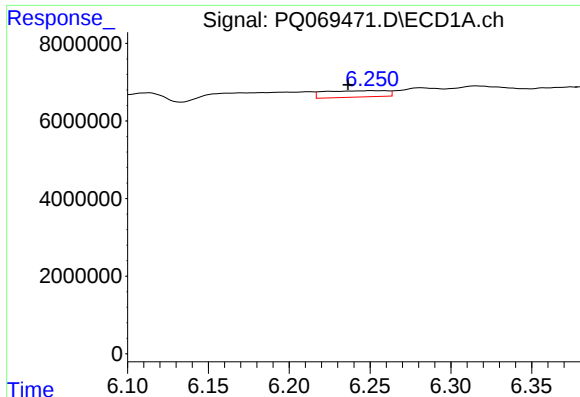
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

#31 AR-1260-1

R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 3805880
Conc: 12.42 ng/ml

#31 AR-1260-1

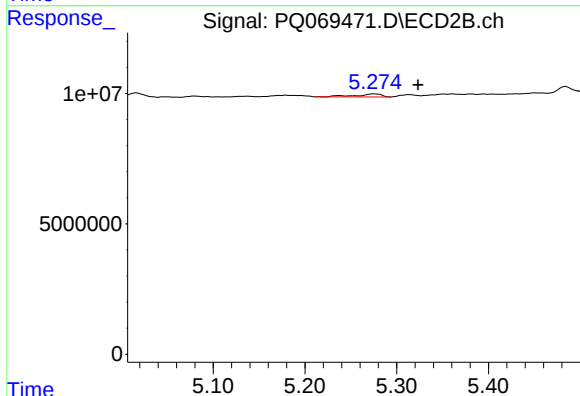
R.T.: 5.080 min
Delta R.T.: -0.054 min
Response: 3762567
Conc: 6.76 ng/ml



#32 AR-1260-2

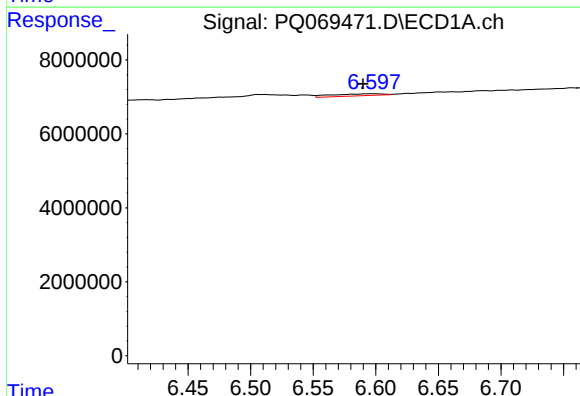
R.T.: 6.251 min
Delta R.T.: 0.014 min
Response: 4424736
Conc: 11.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



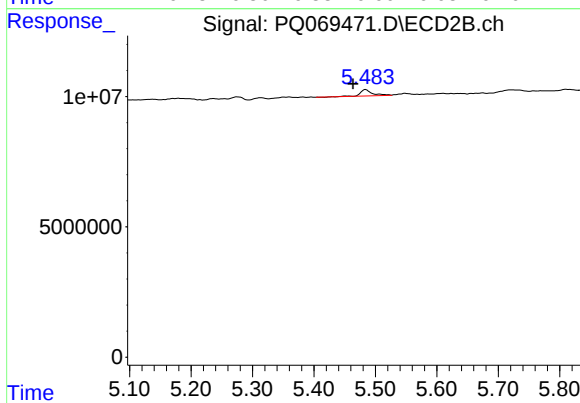
#32 AR-1260-2

R.T.: 5.275 min
Delta R.T.: -0.048 min
Response: 2268281
Conc: 3.30 ng/ml



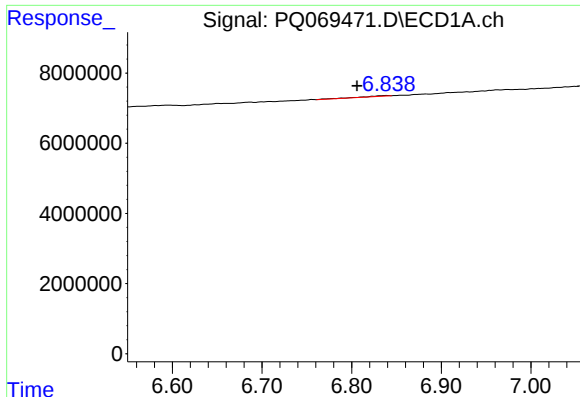
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: 0.007 min
Response: 1547810
Conc: 5.57 ng/ml



#33 AR-1260-3

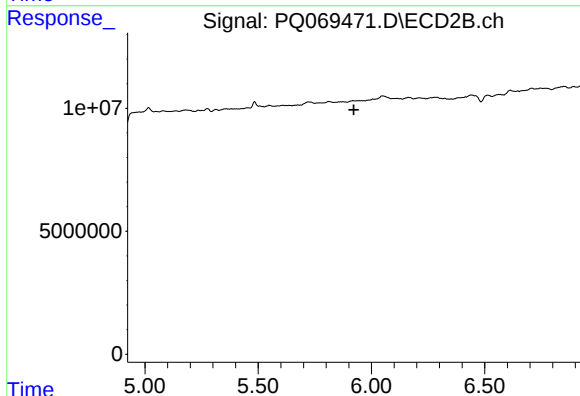
R.T.: 5.484 min
Delta R.T.: 0.020 min
Response: 3209091
Conc: 4.88 ng/ml



#34 AR-1260-4

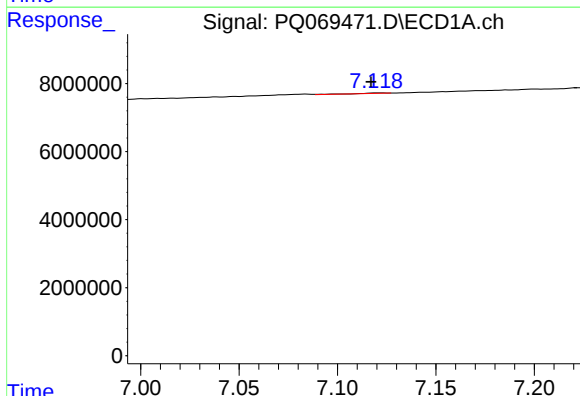
R.T.: 6.839 min
Delta R.T.: 0.033 min
Response: 425785
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



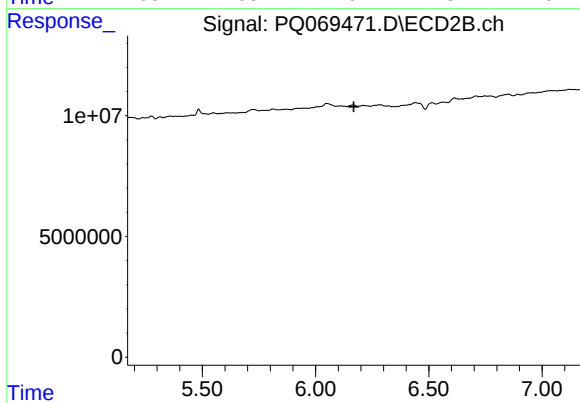
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



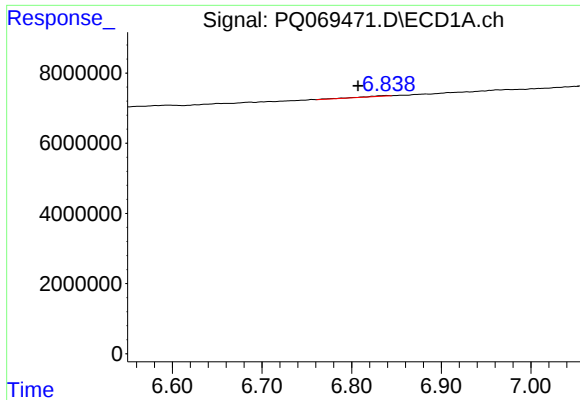
#35 AR-1260-5

R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 127690
Conc: 0.20 ng/ml



#35 AR-1260-5

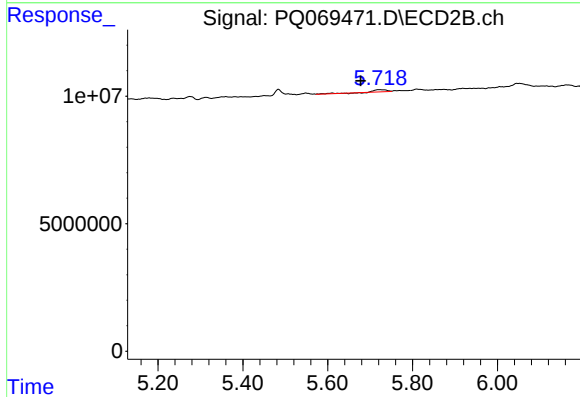
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

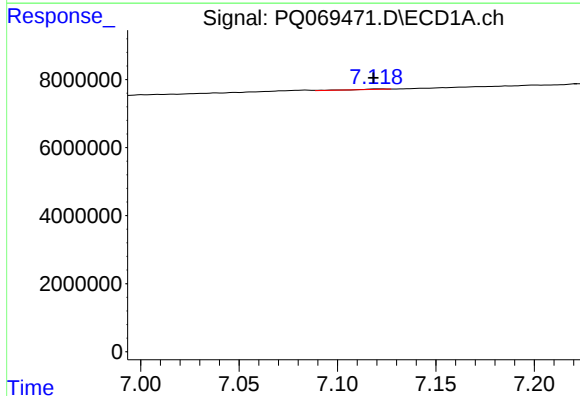
R.T.: 6.839 min
Delta R.T.: 0.032 min
Response: 425785
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



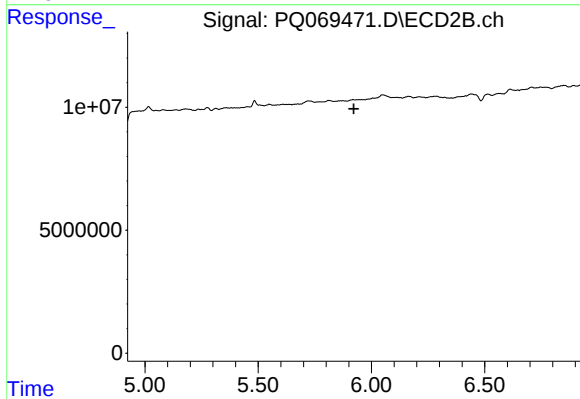
#36 AR-1262-1

R.T.: 5.721 min
Delta R.T.: 0.044 min
Response: 1905905
Conc: 2.14 ng/ml



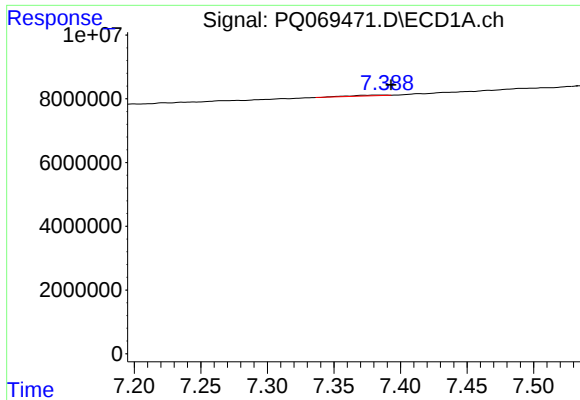
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 127690
Conc: 0.18 ng/ml



#37 AR-1262-2

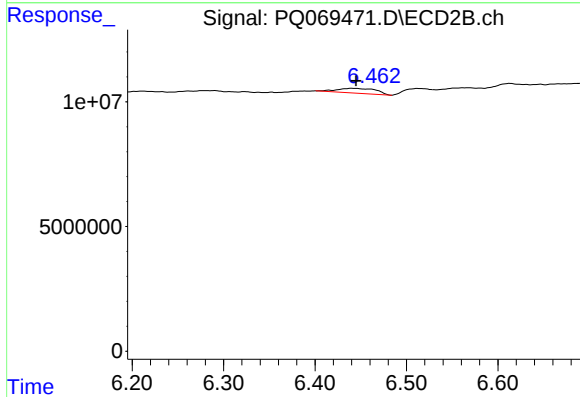
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#38 AR-1262-3

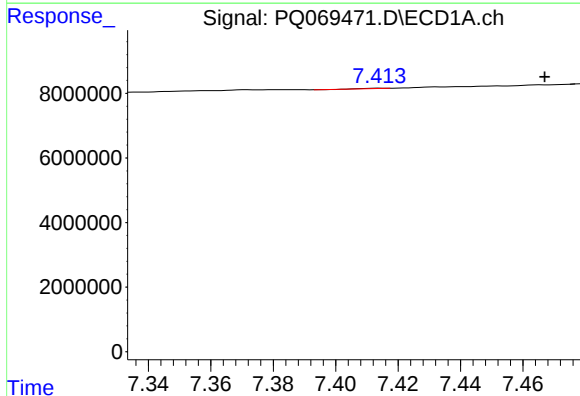
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 451236
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



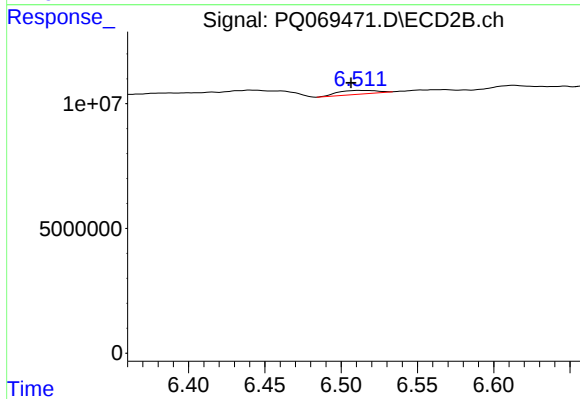
#38 AR-1262-3

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 5843670
Conc: 8.73 ng/ml



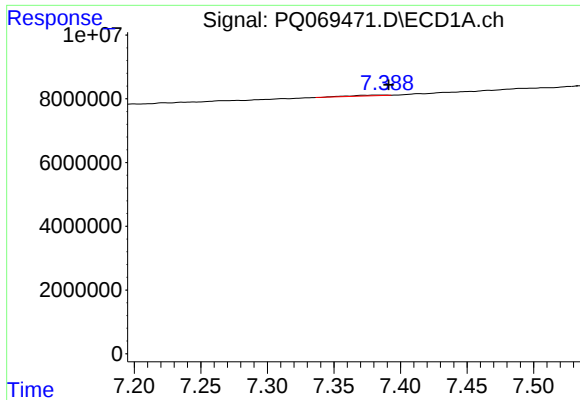
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.053 min
Response: 40295
Conc: 0.12 ng/ml



#39 AR-1262-4

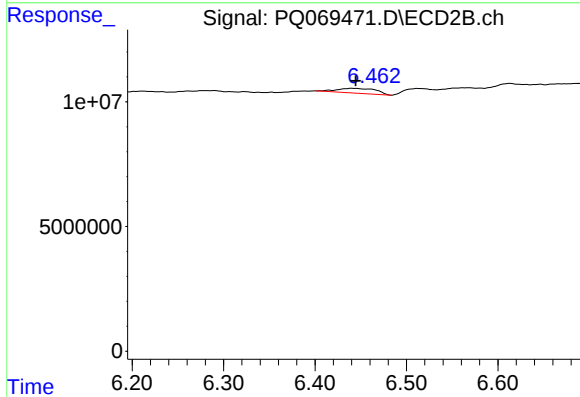
R.T.: 6.513 min
Delta R.T.: 0.007 min
Response: 2709939
Conc: 2.16 ng/ml



#41 AR-1268-1

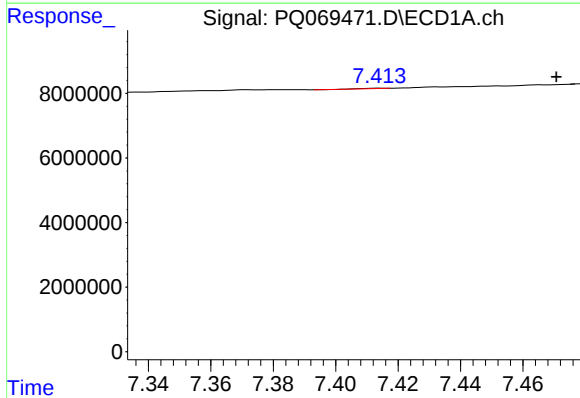
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 451236
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



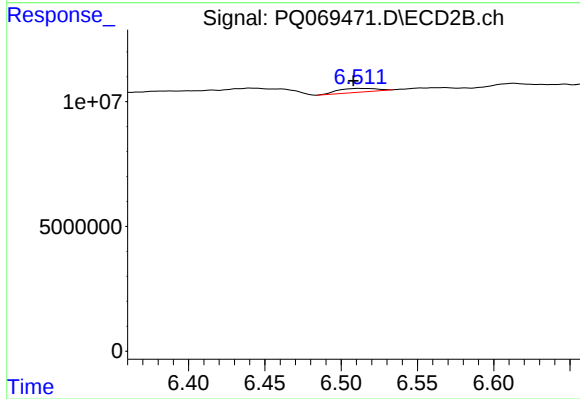
#41 AR-1268-1

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 5843670
Conc: 3.13 ng/ml



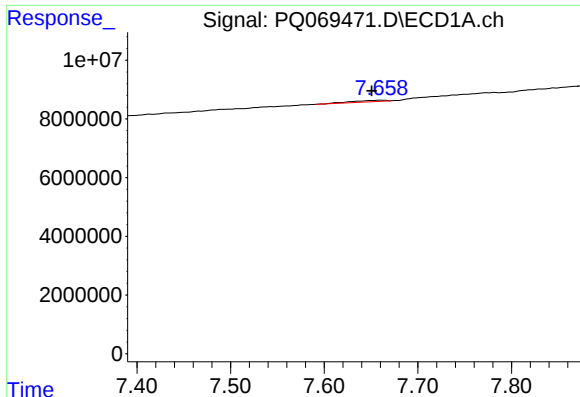
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.057 min
Response: 40295
Conc: 0.06 ng/ml



#42 AR-1268-2

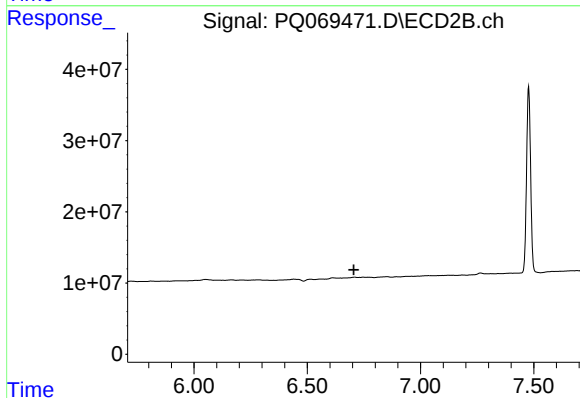
R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 2709939
Conc: 1.54 ng/ml



#43 AR-1268-3

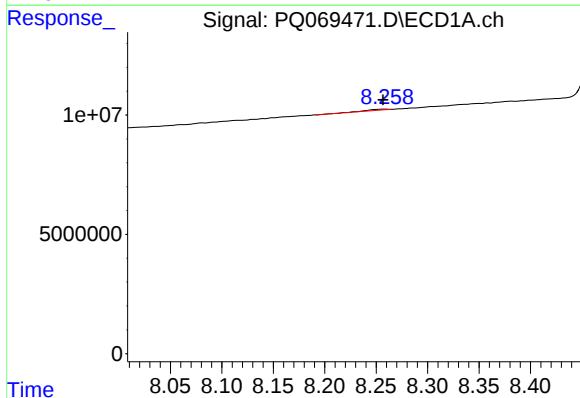
R.T.: 7.660 min
Delta R.T.: 0.009 min
Response: 1239613
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK293



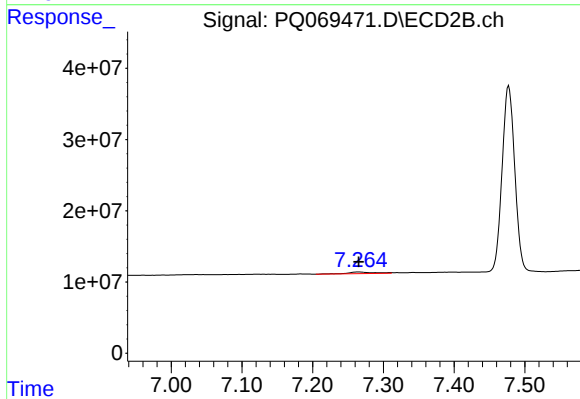
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 531261
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 6290060
Conc: 1.30 ng/ml