Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
Data File : PQ068291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 11:30
Operator : YP\AJ
Sample : PB162990BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK990

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:45:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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...	3.449	2.821	139.6E6	132.5E6	17.667	18.711	
2)	SA Decachlor...	8.624	7.603	104.1E6	154.8E6	45.759	45.778	
	Target Compounds							
3)	L1 AR-1016-1	4.514	0.000	2305631	0	10.201	N.D.	#
4)	L1 AR-1016-2	4.514f	0.000	2305631	0	6.551	N.D.	#
5)	L1 AR-1016-3	4.674f	0.000	1059381	0	4.868	N.D.	#
6)	L1 AR-1016-4	4.702	0.000	483687	0	2.674	N.D.	#
7)	L1 AR-1016-5	4.943f	4.228	400629	1083633	2.305	5.884	#
8)	L2 AR-1221-1	0.000	3.091f	0	2127398	N.D.	24.899	#
9)	L2 AR-1221-2	3.728	3.091	2319643	2127398	36.334	35.689	
10)	L2 AR-1221-3	3.785	0.000	394994	0	1.913	N.D.	#
11)	L3 AR-1232-1	3.785	0.000	394994	0	2.393	N.D.	#
12)	L3 AR-1232-2	4.284	0.000	877232	0	9.658	N.D.	#
13)	L3 AR-1232-3	4.514f	0.000	2305631	0	13.634	N.D.	#
14)	L3 AR-1232-4	4.702	0.000	483687	0	5.598	N.D.	#
15)	L3 AR-1232-5	4.815	4.228	580420	1083633	10.278	13.786	#
16)	L4 AR-1242-1	4.514	0.000	2305631	0	11.280	N.D.	#
17)	L4 AR-1242-2	4.514f	0.000	2305631	0	7.369	N.D.	#
18)	L4 AR-1242-3	4.674f	0.000	1059381	0	5.415	N.D.	#
19)	L4 AR-1242-4	4.702	0.000	483687	0	2.993	N.D.	#
20)	L4 AR-1242-5	5.432	4.613	358478	3397840	2.120	17.577	#
21)	L5 AR-1248-1	4.514	0.000	2305631	0	14.976	N.D.	#
22)	L5 AR-1248-2	4.815	0.000	580420	0	2.762	N.D.	#
23)	L5 AR-1248-3	4.943f	0.000	400629	0	1.588	N.D.	#
24)	L5 AR-1248-4	5.393	4.228	2401362	1083633	8.540	4.103	#
25)	L5 AR-1248-5	5.432	4.613	358478	3397840	1.270	12.844	#
26)	L6 AR-1254-1	5.351	4.613	611503	3397840	2.210	8.648	#
27)	L6 AR-1254-2	5.583	4.734	861530	843693	2.018	2.459	
28)	L6 AR-1254-3	5.933	5.126	1905113	5318850	4.242	9.826	#
29)	L6 AR-1254-4	6.236	5.389f	1472917	8184753	4.607	24.265	#
30)	L6 AR-1254-5	6.594	0.000	1791703	0	5.168	N.D.	#
31)	L7 AR-1260-1	6.117	0.000	2297182	0	6.961	N.D.	#
32)	L7 AR-1260-2	6.314f	5.419	600106	411650	1.593	0.938	#
33)	L7 AR-1260-3	6.701	5.513f	1290666	162039	4.667	0.376	#
34)	L7 AR-1260-4	6.943	6.061	665720	838573	2.180	2.469	
35)	L7 AR-1260-5	7.283f	6.236f	720324	1927078	1.234	2.428	#
36)	L8 AR-1262-1	6.701	5.860f	1290666	3982607	3.054	7.740	#
37)	L8 AR-1262-2	7.283f	6.236f	720324	1927078	1.055	2.140	#
38)	L8 AR-1262-3	7.544f	6.533	664923	-94645	1.502	N.D.	#
39)	L8 AR-1262-4	7.609	0.000	3194221	0	9.323	N.D.	#
41)	L9 AR-1268-1	7.544f	6.533	664923	-94645	0.865	N.D.	#
42)	L9 AR-1268-2	7.609	0.000	3194221	0	4.451	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
Data File : PQ068291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 11:30
Operator : YP\AJ
Sample : PB162990BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK990

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:45:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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	
45)	L9 AR-1268-5	8.361	7.391	22235	3630934	0.014	1.503	#

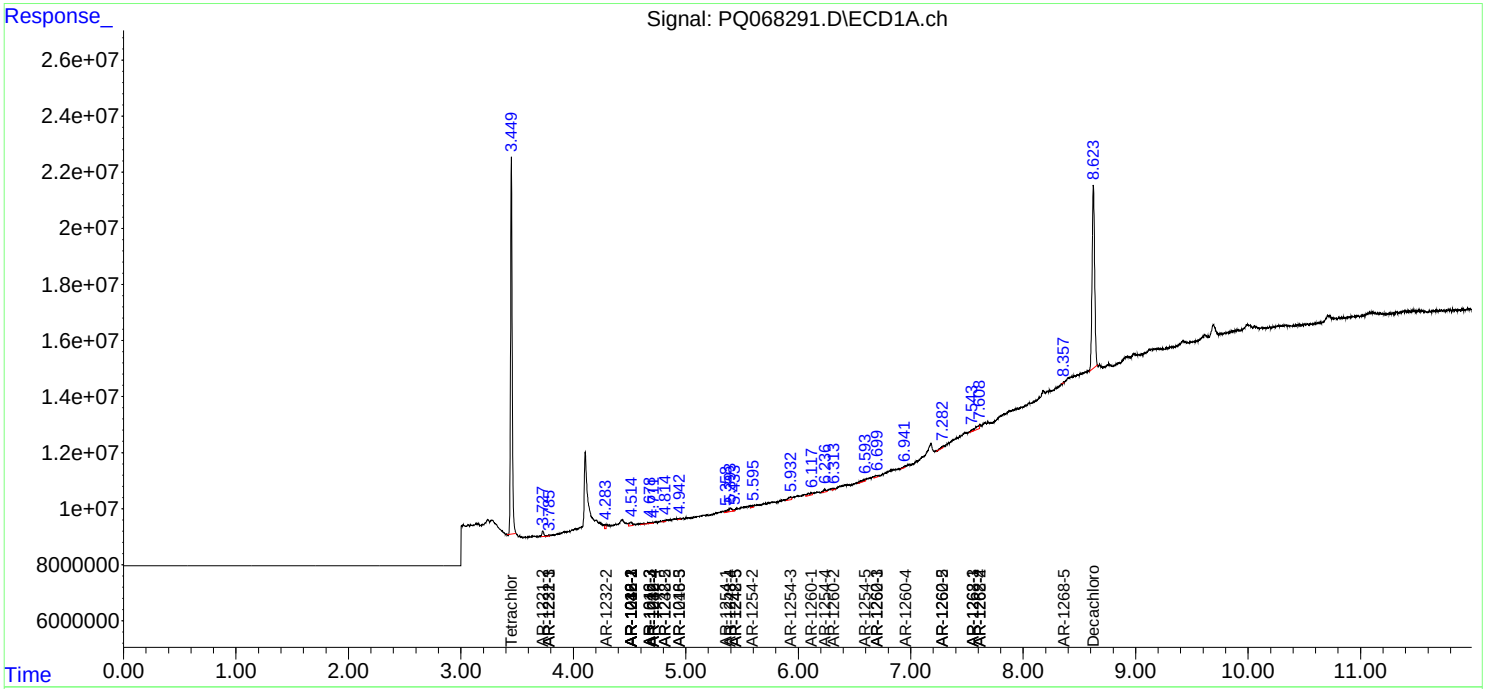
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

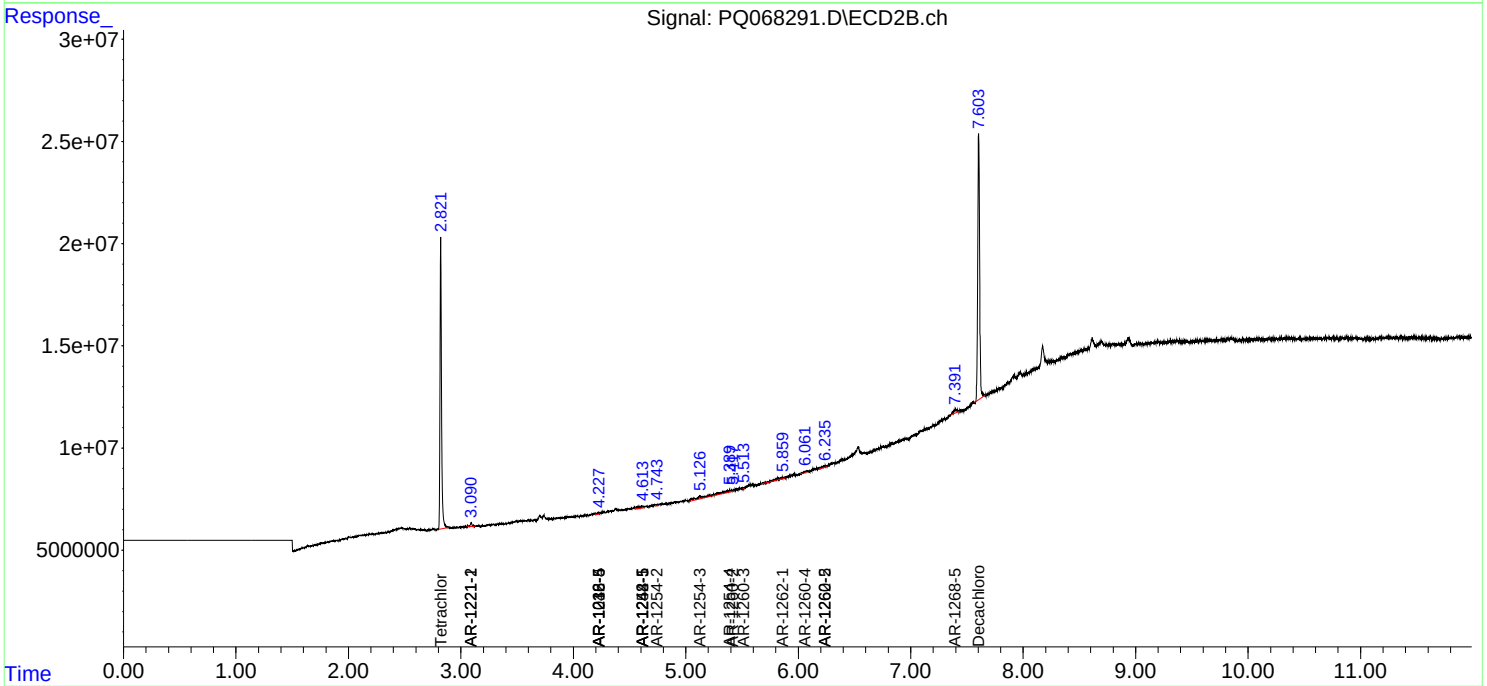
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
Data File : PQ068291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 11:30
Operator : YP\AJ
Sample : PB162990BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

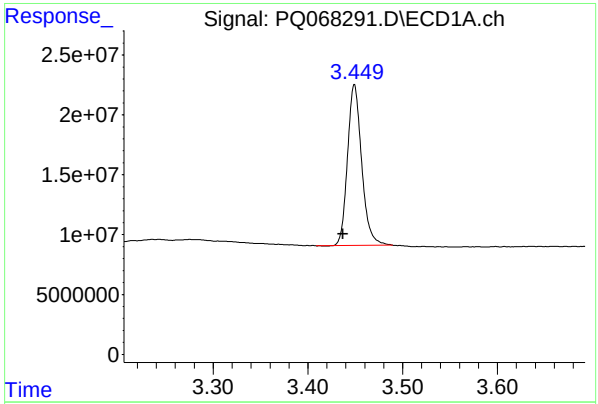
Instrument :
ECD_Q
ClientSampleId :
ABLK990

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:45:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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



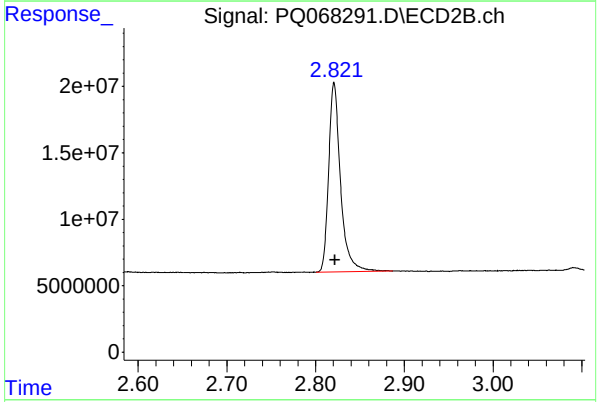




#1 Tetrachloro-m-xylene

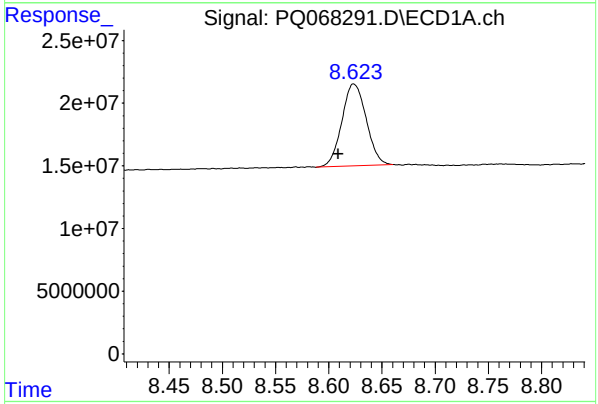
R.T.: 3.449 min
Delta R.T.: 0.012 min
Response: 139581147
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



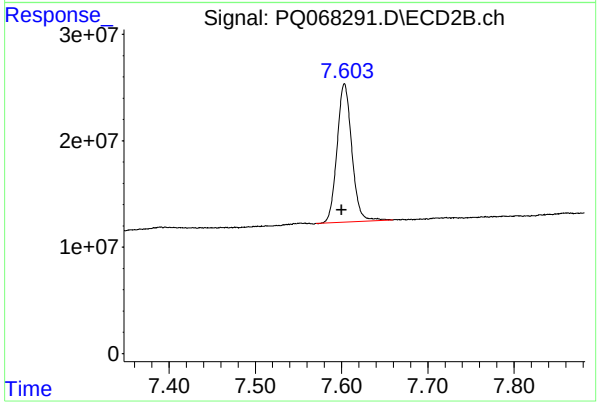
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 132518253
Conc: 18.71 ng/ml



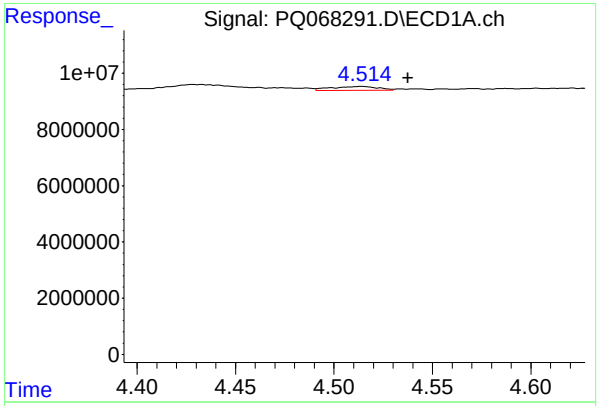
#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: 0.014 min
Response: 104075774
Conc: 45.76 ng/ml



#2 Decachlorobiphenyl

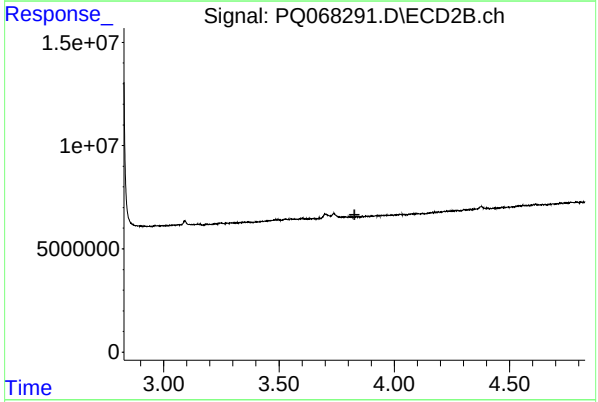
R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 154824570
Conc: 45.78 ng/ml



#3 AR-1016-1

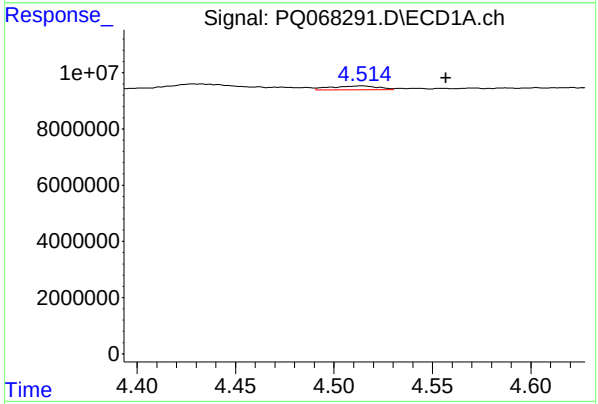
R.T.: 4.514 min
Delta R.T.: -0.023 min
Response: 2305631
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



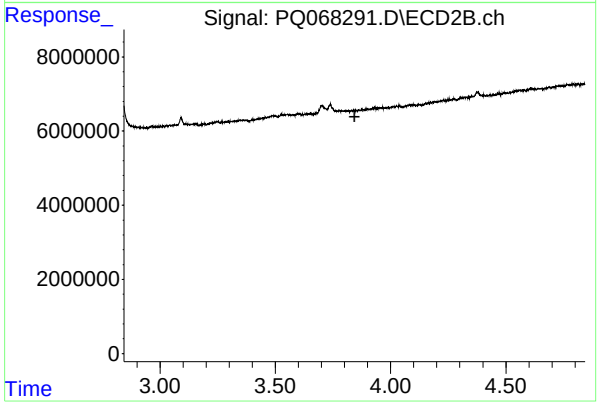
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



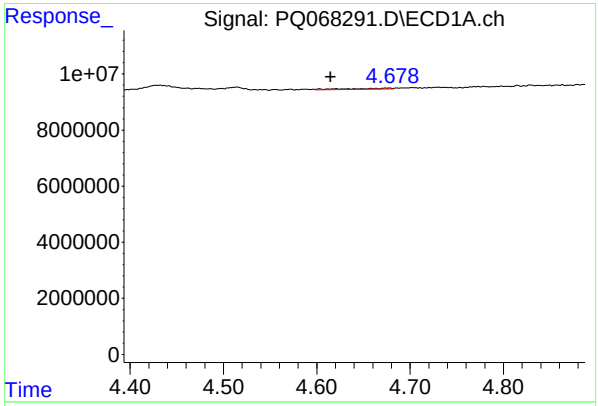
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: -0.043 min
Response: 2305631
Conc: 6.55 ng/ml



#4 AR-1016-2

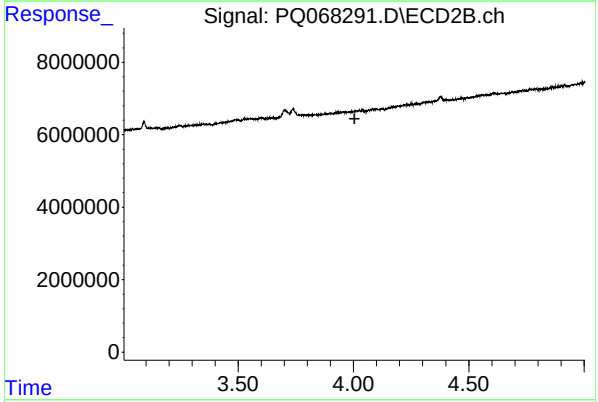
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

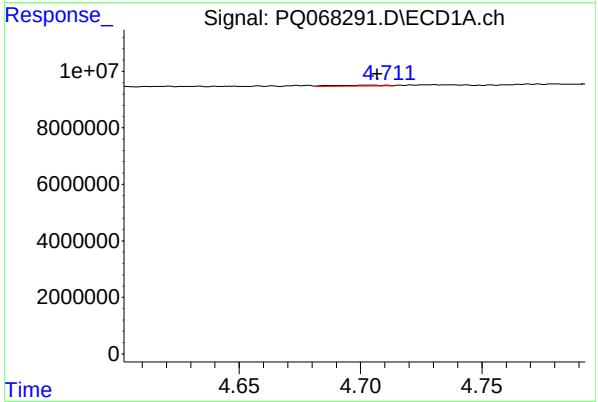
R.T.: 4.674 min
Delta R.T.: 0.059 min
Response: 1059381
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



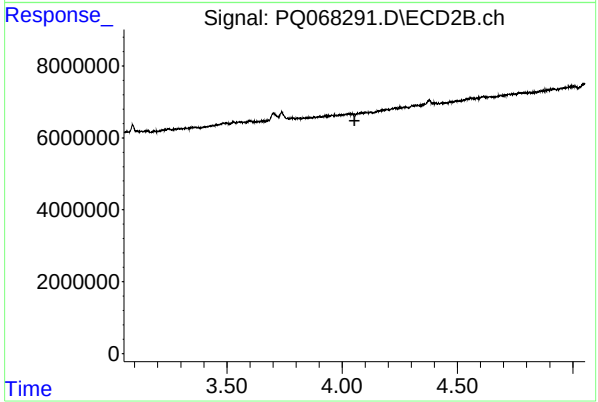
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



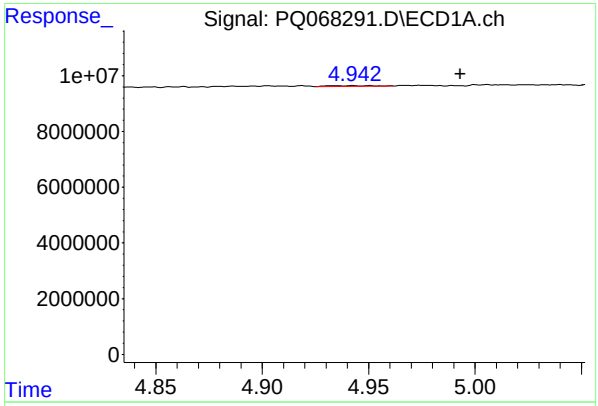
#6 AR-1016-4

R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 483687
Conc: 2.67 ng/ml



#6 AR-1016-4

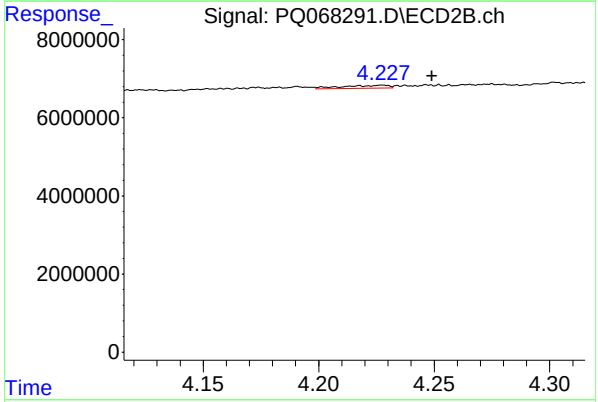
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

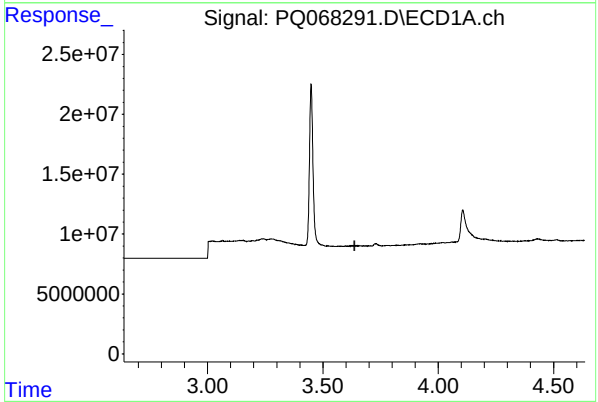
R.T.: 4.943 min
Delta R.T.: -0.051 min
Response: 400629
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



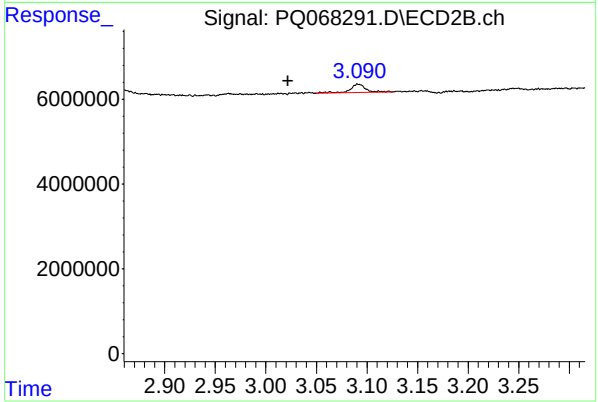
#7 AR-1016-5

R.T.: 4.228 min
Delta R.T.: -0.021 min
Response: 1083633
Conc: 5.88 ng/ml



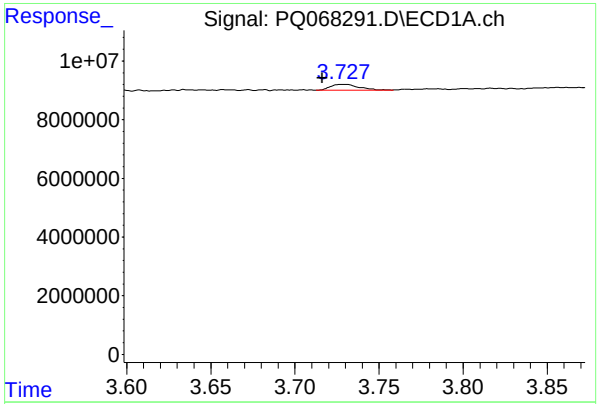
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.637 min
Response: 0
Conc: N.D.



#8 AR-1221-1

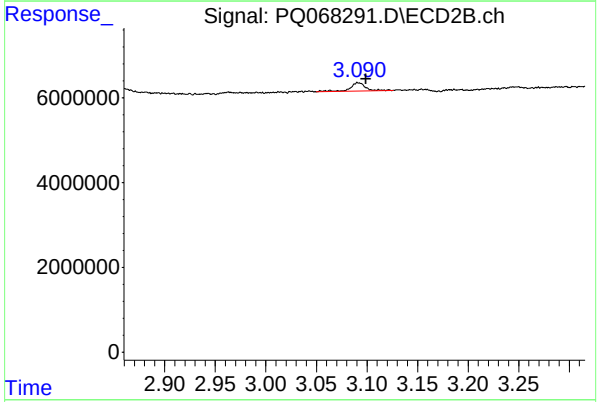
R.T.: 3.091 min
Delta R.T.: 0.069 min
Response: 2127398
Conc: 24.90 ng/ml



#9 AR-1221-2

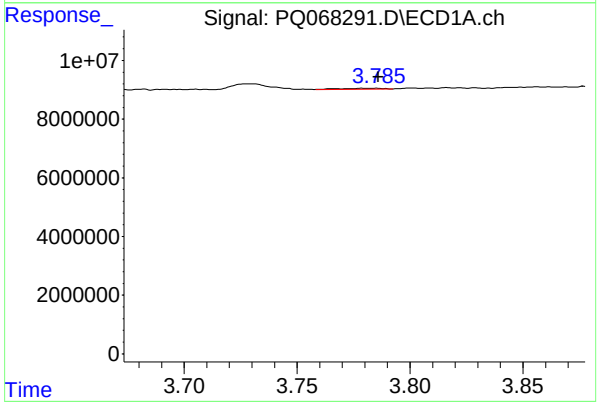
R.T.: 3.728 min
Delta R.T.: 0.012 min
Response: 2319643
Conc: 36.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



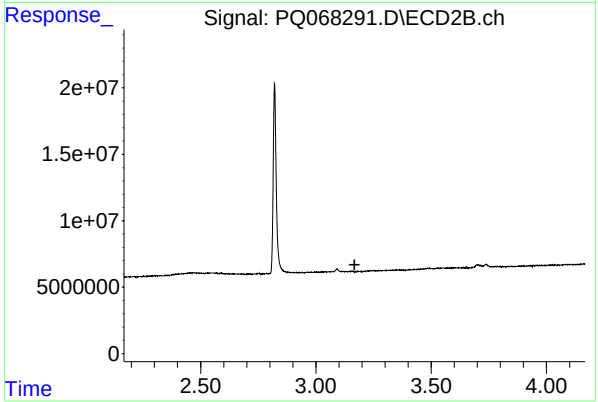
#9 AR-1221-2

R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 2127398
Conc: 35.69 ng/ml



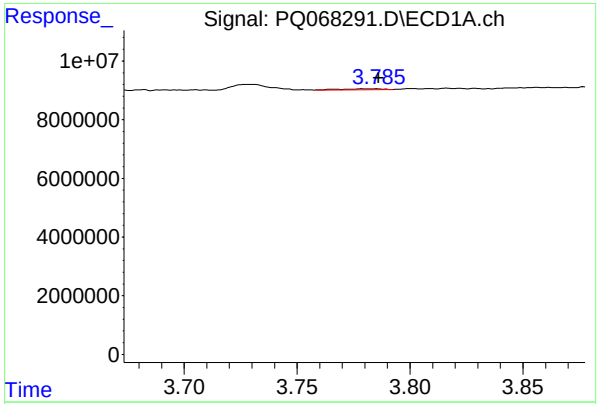
#10 AR-1221-3

R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 394994
Conc: 1.91 ng/ml



#10 AR-1221-3

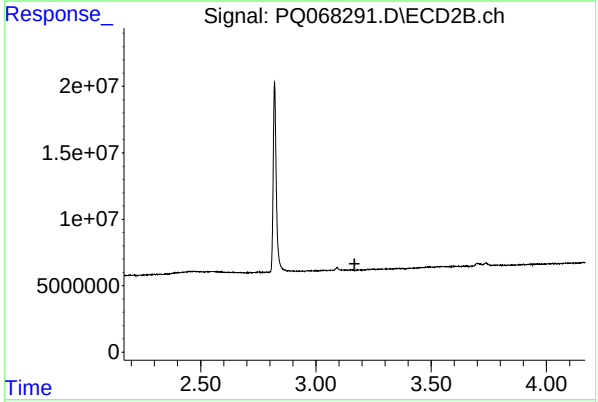
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

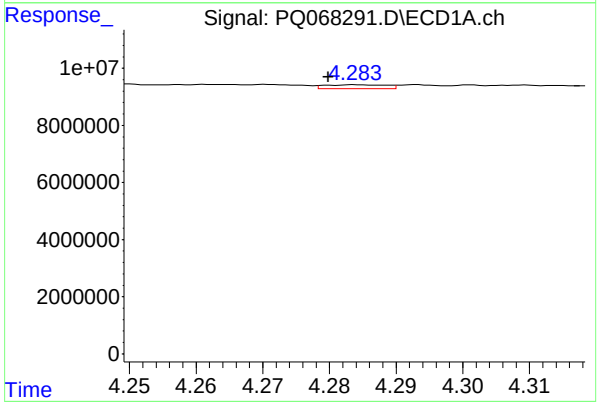
R.T.: 3.785 min
Delta R.T.: -0.002 mi
Response: 394994
Conc: 2.39 ng/m

Instrument :
ECD_Q
ClientSampleId :
ABLK990



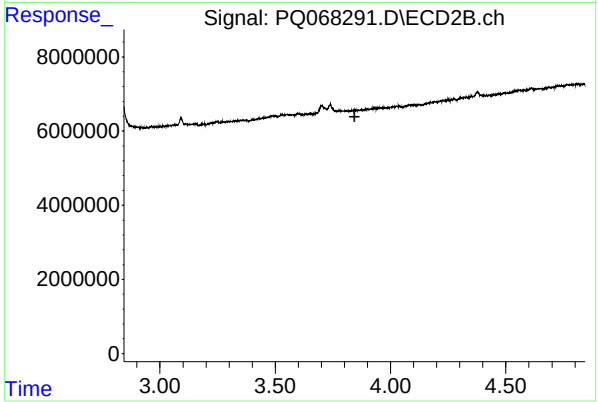
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



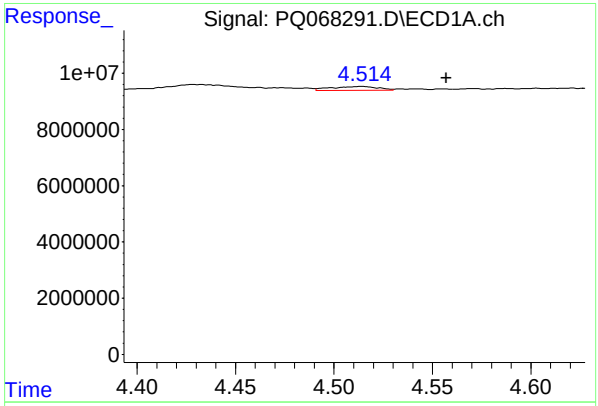
#12 AR-1232-2

R.T.: 4.284 min
Delta R.T.: 0.004 min
Response: 877232
Conc: 9.66 ng/ml



#12 AR-1232-2

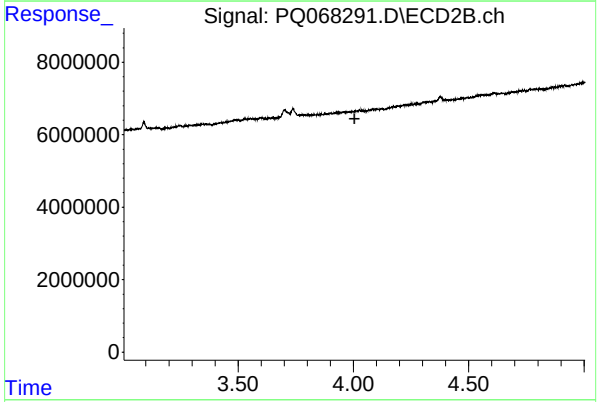
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

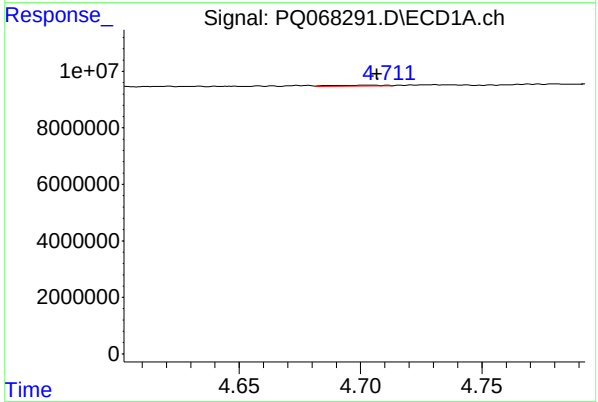
R.T.: 4.514 min
Delta R.T.: -0.043 min
Response: 2305631
Conc: 13.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



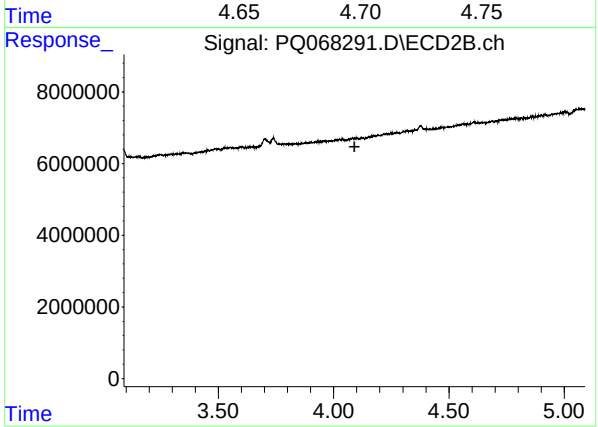
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



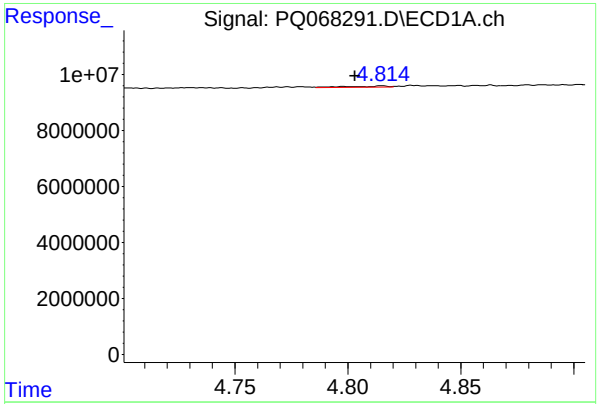
#14 AR-1232-4

R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 483687
Conc: 5.60 ng/ml



#14 AR-1232-4

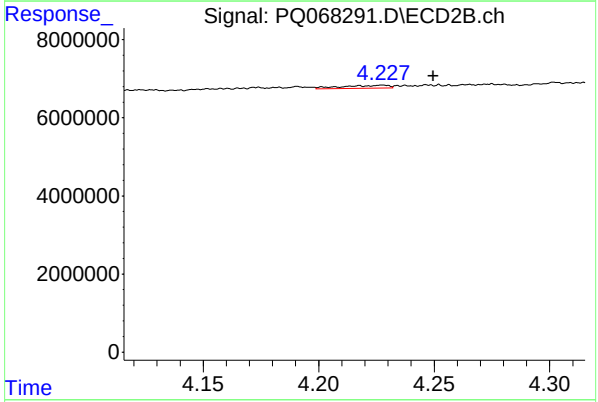
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

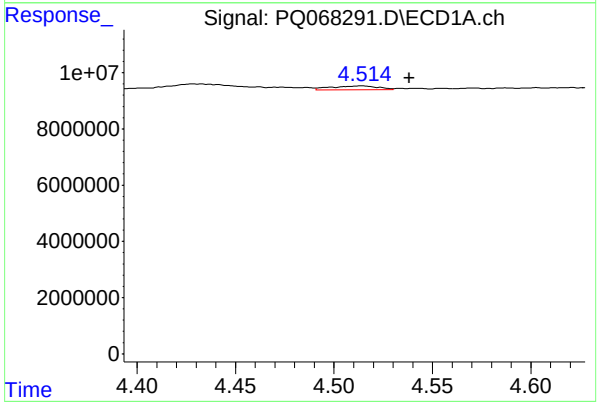
R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 580420
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



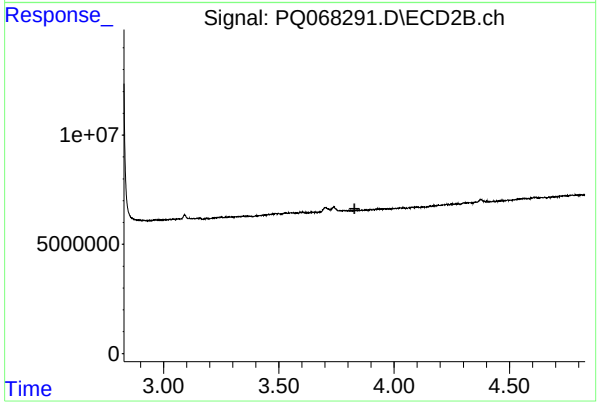
#15 AR-1232-5

R.T.: 4.228 min
Delta R.T.: -0.022 min
Response: 1083633
Conc: 13.79 ng/ml



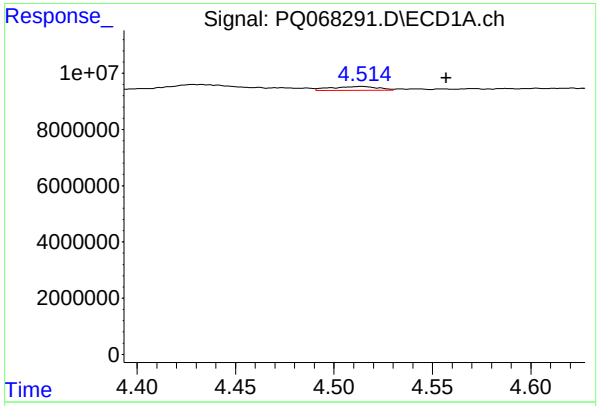
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: -0.024 min
Response: 2305631
Conc: 11.28 ng/ml



#16 AR-1242-1

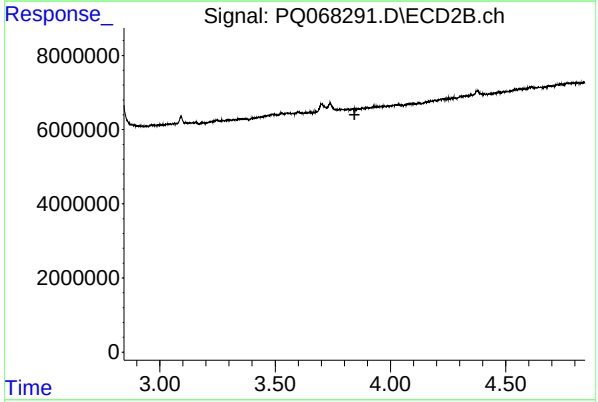
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

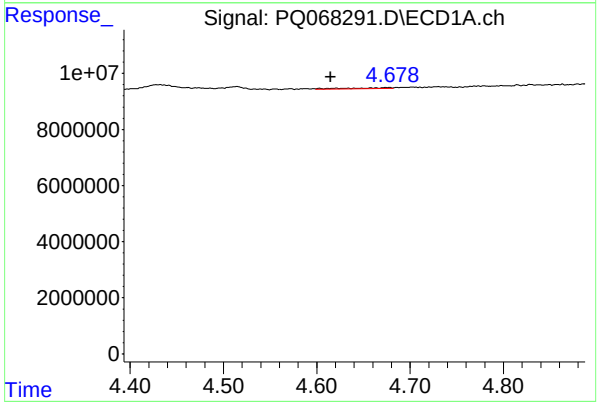
R.T.: 4.514 min
Delta R.T.: -0.043 min
Response: 2305631
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



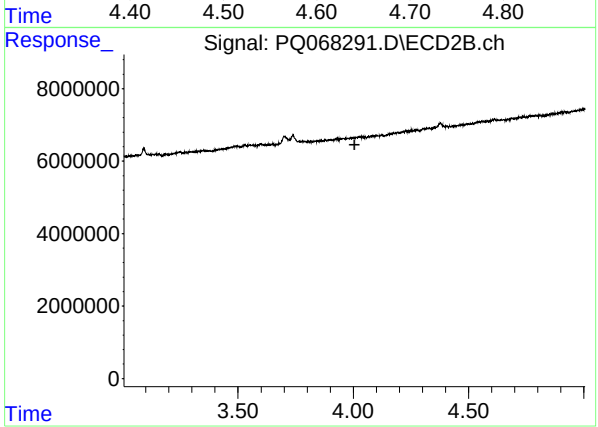
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



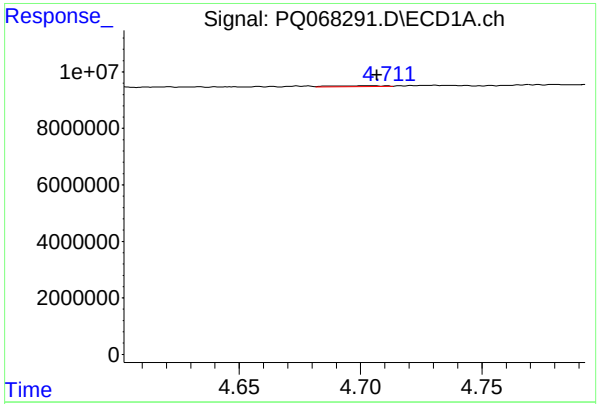
#18 AR-1242-3

R.T.: 4.674 min
Delta R.T.: 0.059 min
Response: 1059381
Conc: 5.41 ng/ml



#18 AR-1242-3

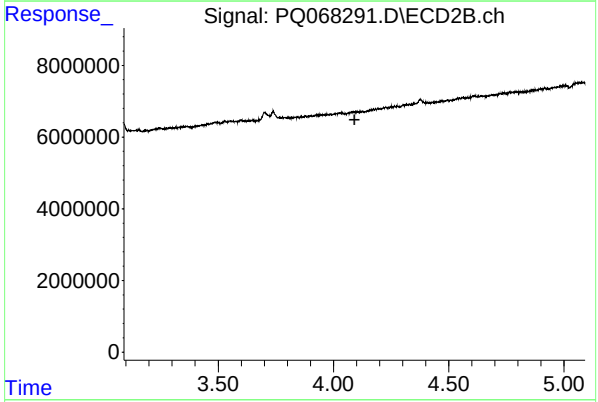
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

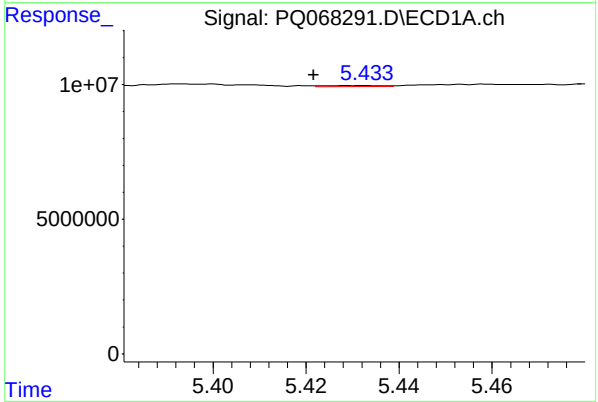
R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 483687
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



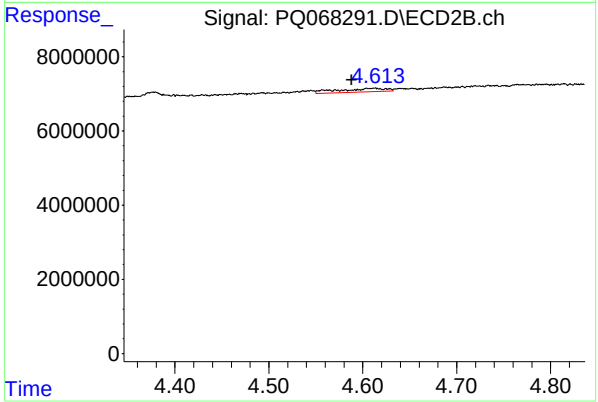
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



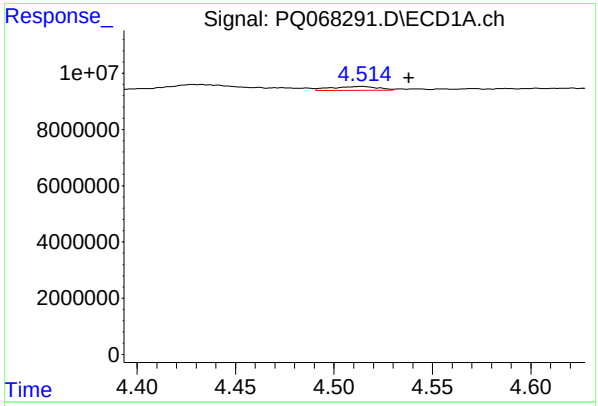
#20 AR-1242-5

R.T.: 5.432 min
Delta R.T.: 0.010 min
Response: 358478
Conc: 2.12 ng/ml



#20 AR-1242-5

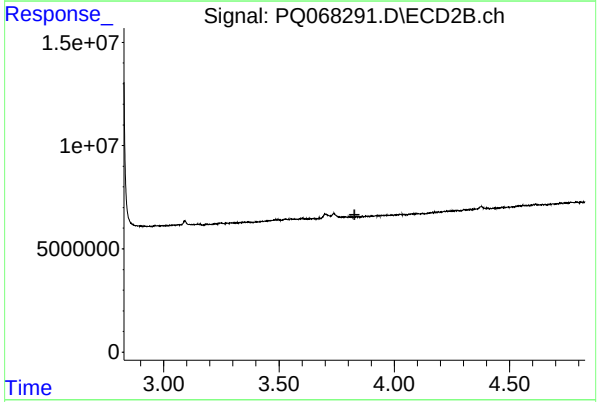
R.T.: 4.613 min
Delta R.T.: 0.025 min
Response: 3397840
Conc: 17.58 ng/ml



#21 AR-1248-1

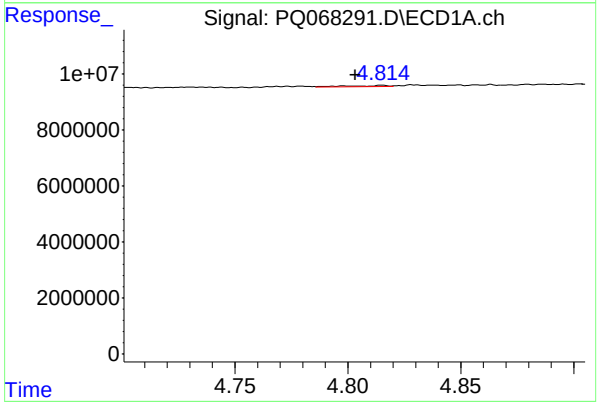
R.T.: 4.514 min
Delta R.T.: -0.024 min
Response: 2305631
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



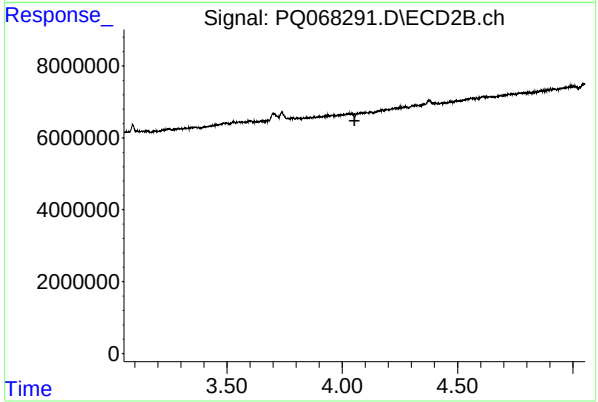
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



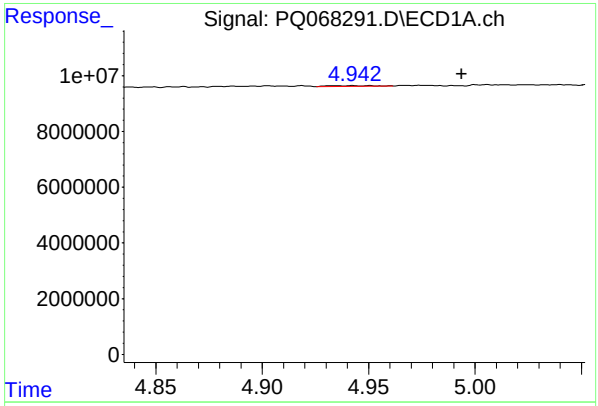
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 580420
Conc: 2.76 ng/ml



#22 AR-1248-2

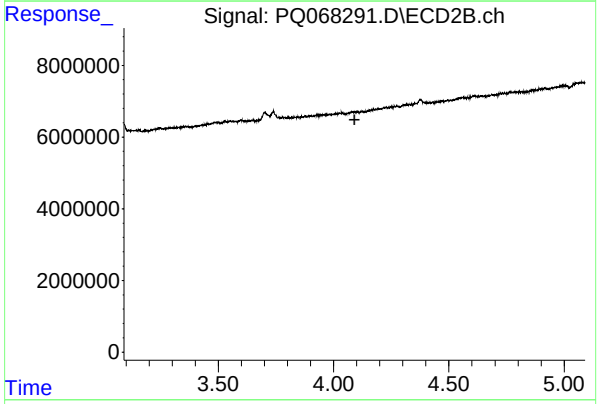
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#23 AR-1248-3

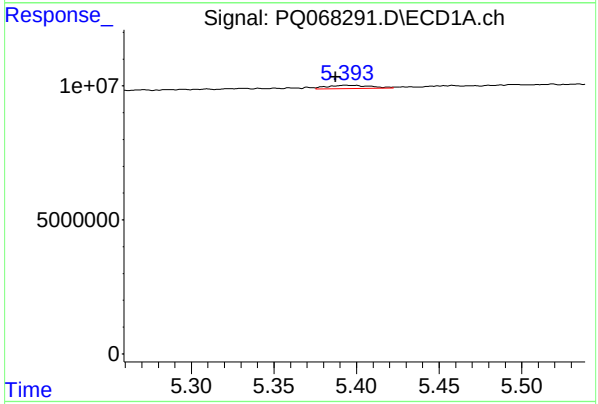
R.T.: 4.943 min
Delta R.T.: -0.051 min
Response: 400629
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



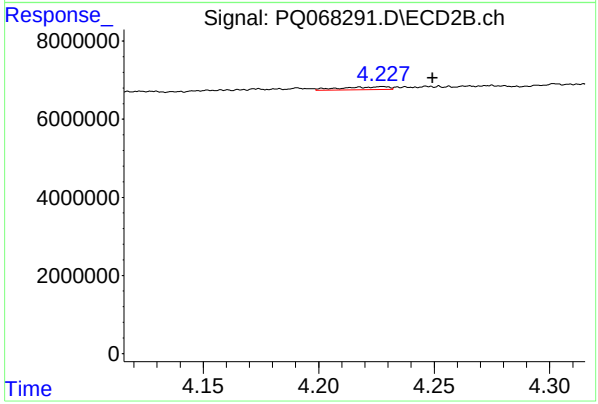
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



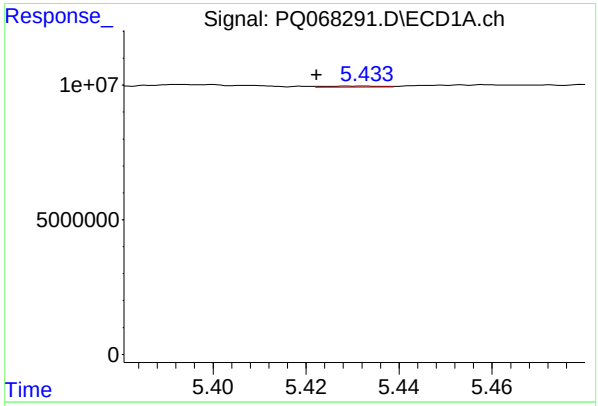
#24 AR-1248-4

R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: 2401362
Conc: 8.54 ng/ml



#24 AR-1248-4

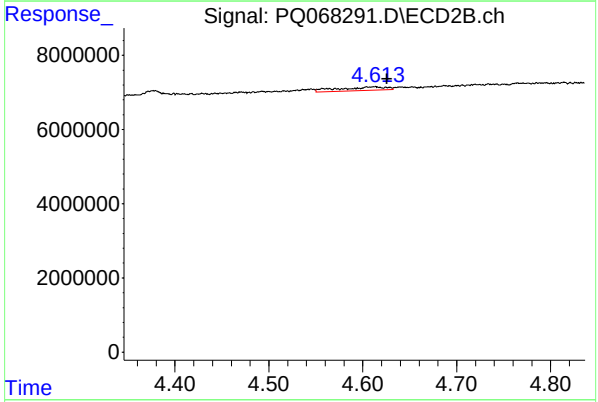
R.T.: 4.228 min
Delta R.T.: -0.022 min
Response: 1083633
Conc: 4.10 ng/ml



#25 AR-1248-5

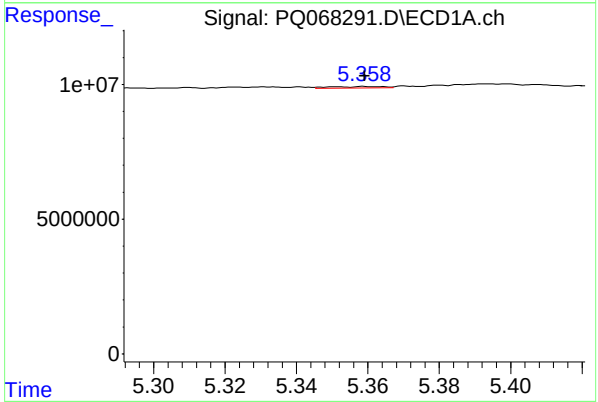
R.T.: 5.432 min
Delta R.T.: 0.010 mi
Response: 358478
Conc: 1.27 ng/m

Instrument :
ECD_Q
ClientSampleId :
ABLK990



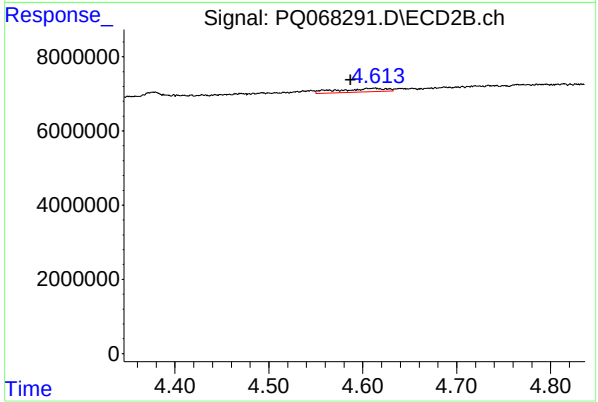
#25 AR-1248-5

R.T.: 4.613 min
Delta R.T.: -0.013 min
Response: 3397840
Conc: 12.84 ng/ml



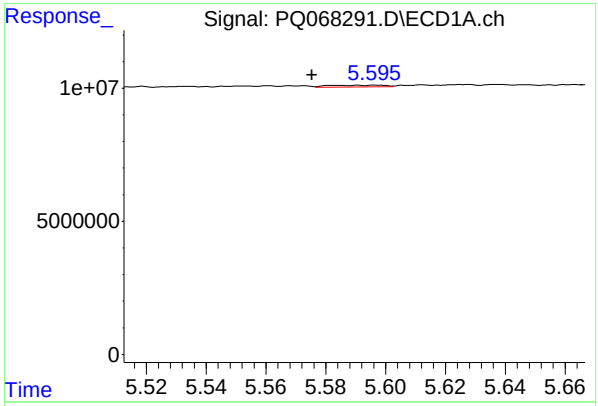
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 611503
Conc: 2.21 ng/ml



#26 AR-1254-1

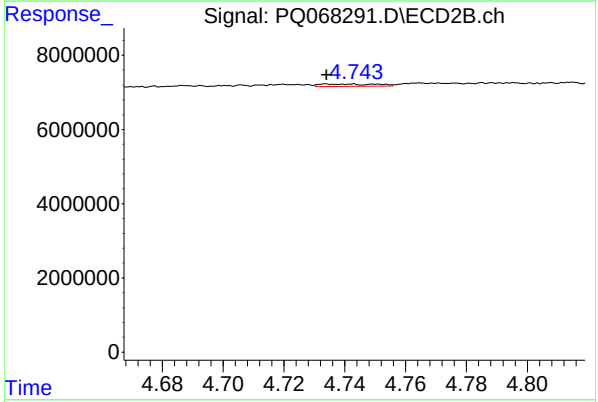
R.T.: 4.613 min
Delta R.T.: 0.026 min
Response: 3397840
Conc: 8.65 ng/ml



#27 AR-1254-2

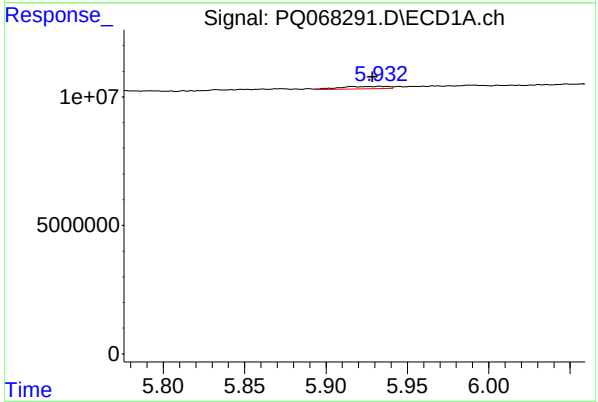
R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 861530
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



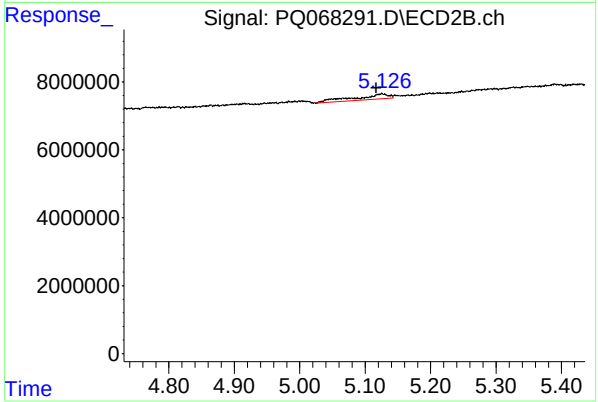
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 843693
Conc: 2.46 ng/ml



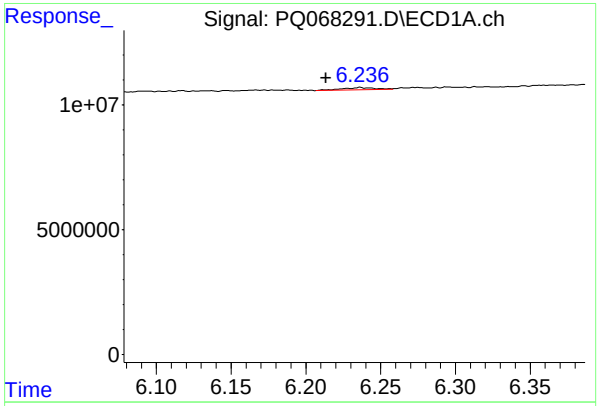
#28 AR-1254-3

R.T.: 5.933 min
Delta R.T.: 0.004 min
Response: 1905113
Conc: 4.24 ng/ml



#28 AR-1254-3

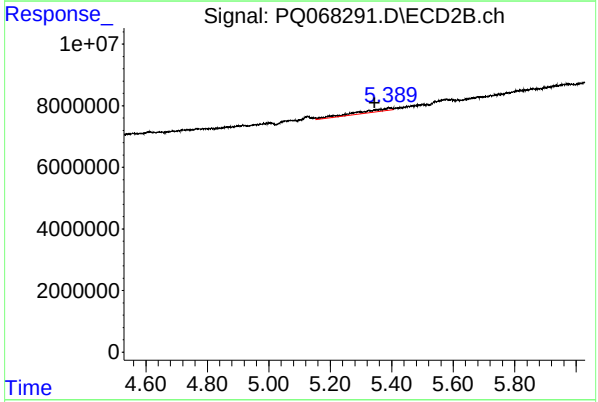
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 5318850
Conc: 9.83 ng/ml



#29 AR-1254-4

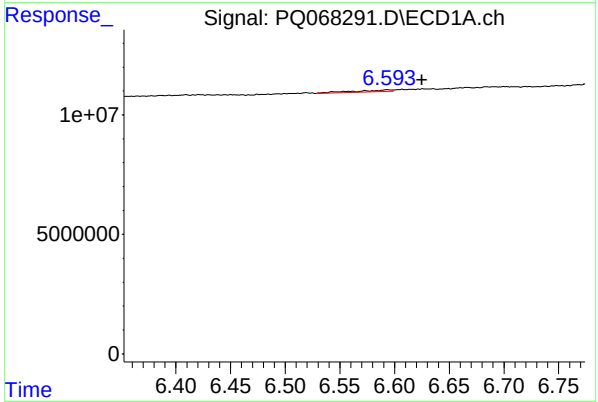
R.T.: 6.236 min
Delta R.T.: 0.023 min
Response: 1472917
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



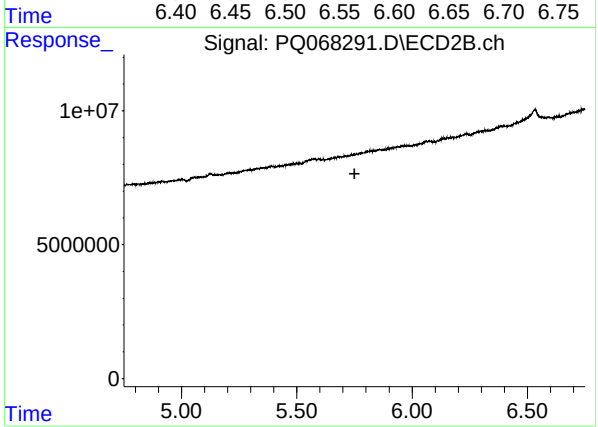
#29 AR-1254-4

R.T.: 5.389 min
Delta R.T.: 0.045 min
Response: 8184753
Conc: 24.27 ng/ml



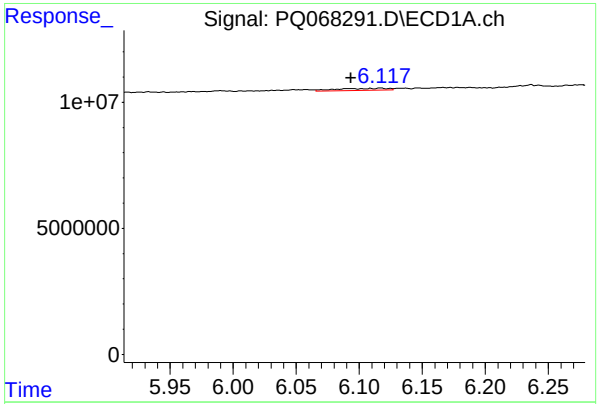
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.031 min
Response: 1791703
Conc: 5.17 ng/ml



#30 AR-1254-5

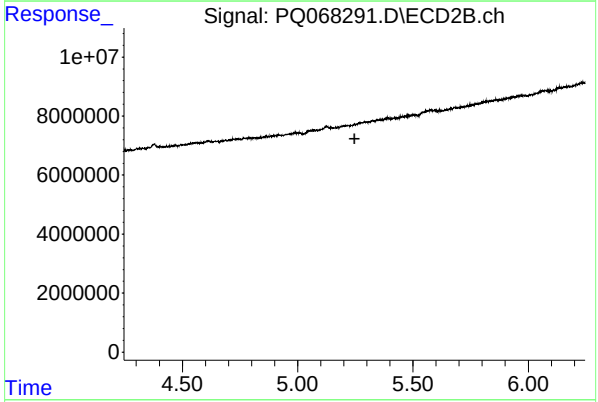
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#31 AR-1260-1

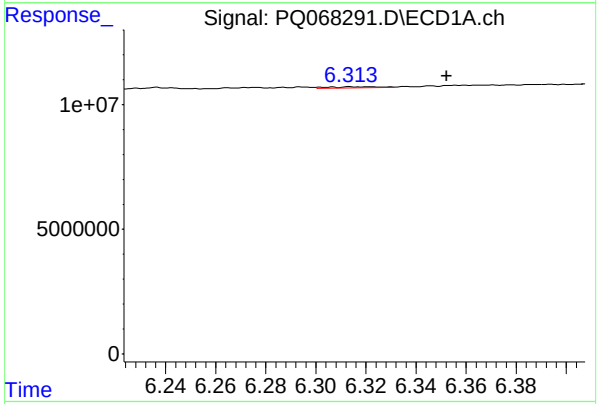
R.T.: 6.117 min
Delta R.T.: 0.024 min
Response: 2297182
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



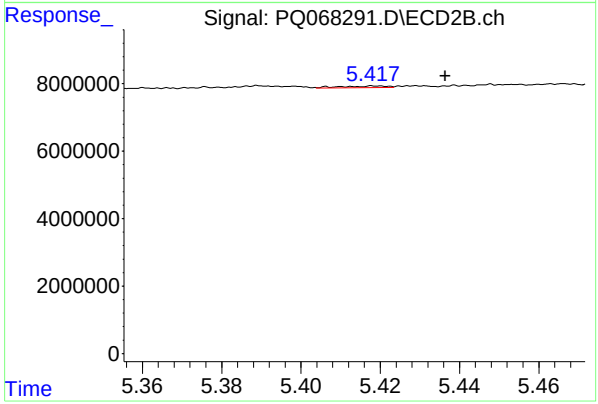
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



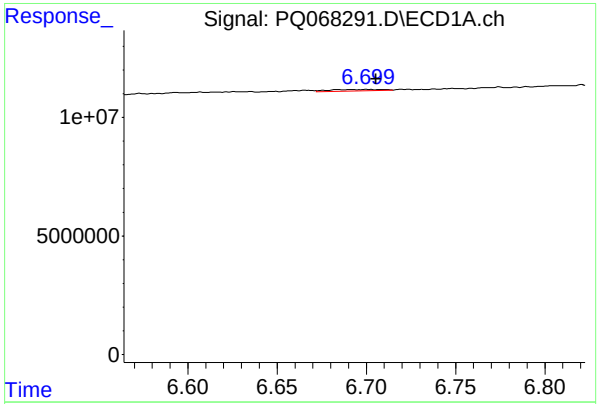
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.038 min
Response: 600106
Conc: 1.59 ng/ml



#32 AR-1260-2

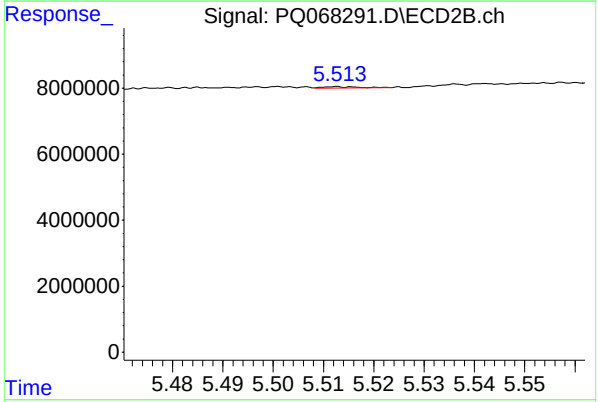
R.T.: 5.419 min
Delta R.T.: -0.017 min
Response: 411650
Conc: 0.94 ng/ml



#33 AR-1260-3

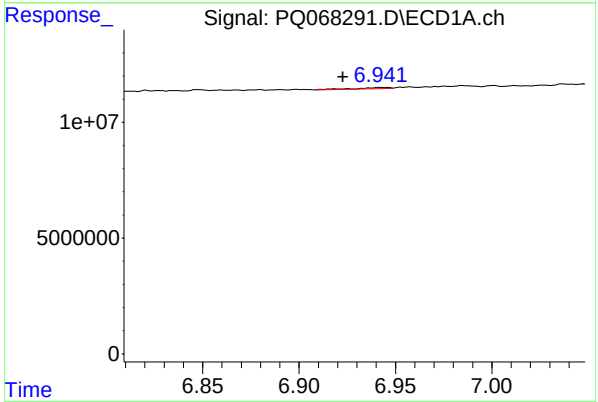
R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 1290666
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



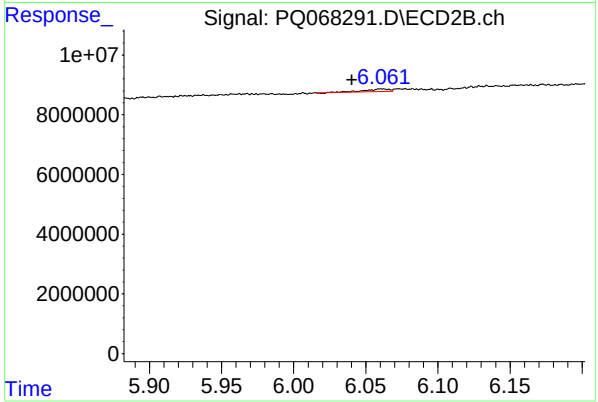
#33 AR-1260-3

R.T.: 5.513 min
Delta R.T.: -0.066 min
Response: 162039
Conc: 0.38 ng/ml



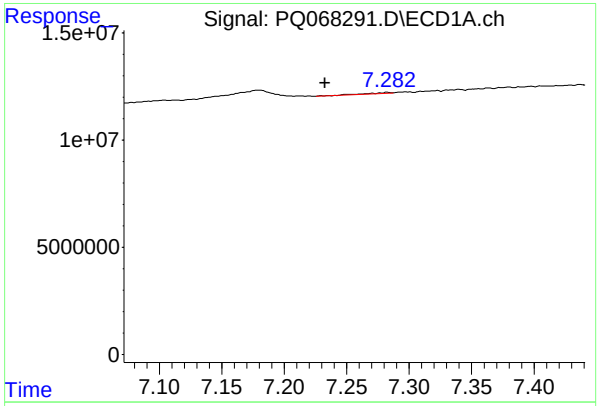
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: 0.020 min
Response: 665720
Conc: 2.18 ng/ml



#34 AR-1260-4

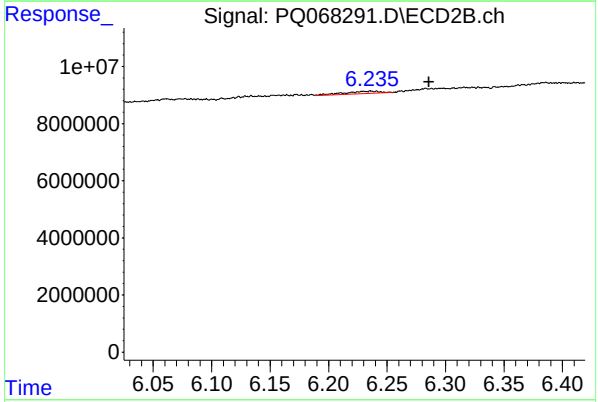
R.T.: 6.061 min
Delta R.T.: 0.021 min
Response: 838573
Conc: 2.47 ng/ml



#35 AR-1260-5

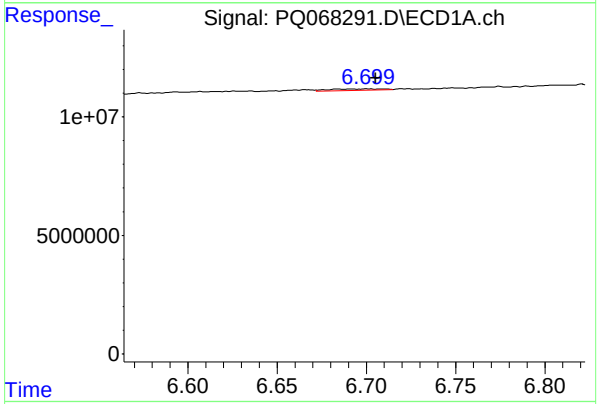
R.T.: 7.283 min
Delta R.T.: 0.050 min
Response: 720324
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



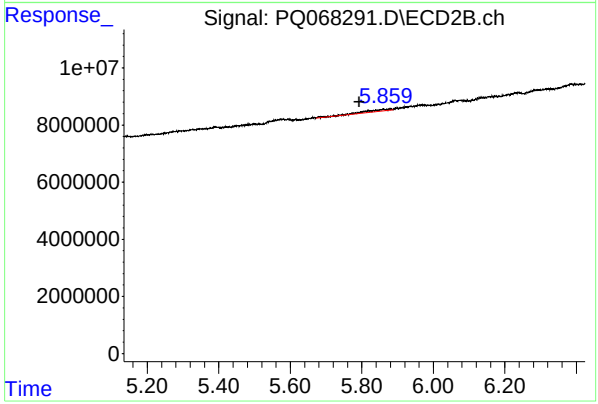
#35 AR-1260-5

R.T.: 6.236 min
Delta R.T.: -0.050 min
Response: 1927078
Conc: 2.43 ng/ml



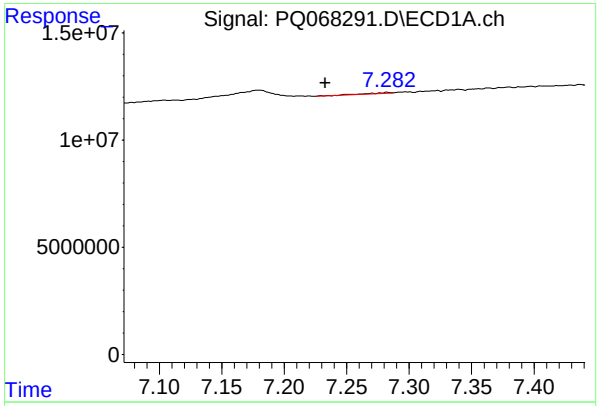
#36 AR-1262-1

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 1290666
Conc: 3.05 ng/ml



#36 AR-1262-1

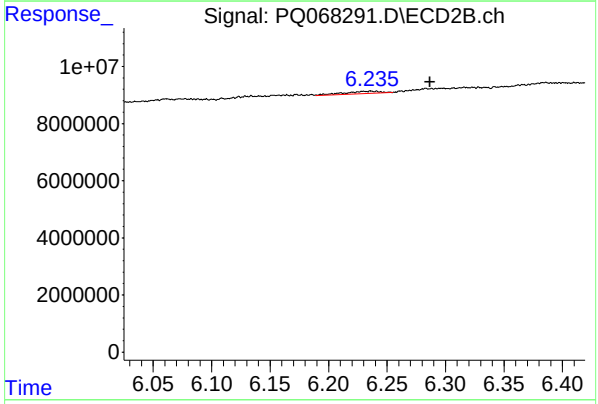
R.T.: 5.860 min
Delta R.T.: 0.067 min
Response: 3982607
Conc: 7.74 ng/ml



#37 AR-1262-2

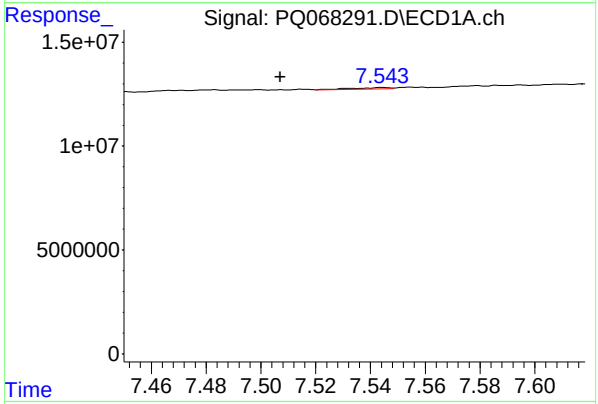
R.T.: 7.283 min
Delta R.T.: 0.050 min
Response: 720324
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



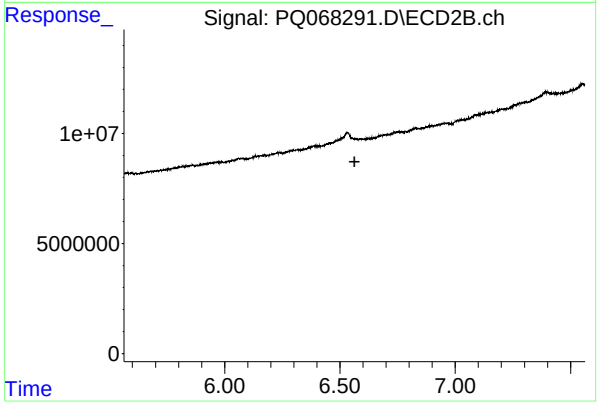
#37 AR-1262-2

R.T.: 6.236 min
Delta R.T.: -0.051 min
Response: 1927078
Conc: 2.14 ng/ml



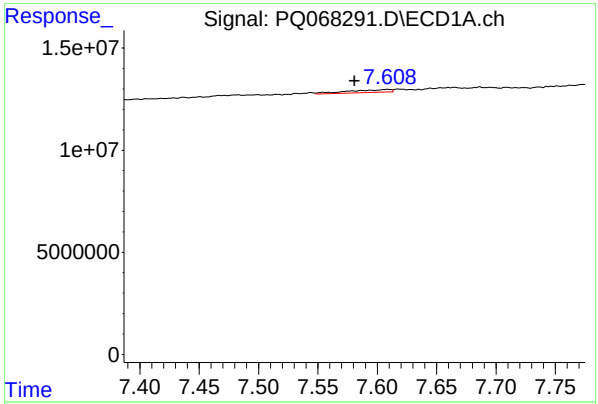
#38 AR-1262-3

R.T.: 7.544 min
Delta R.T.: 0.037 min
Response: 664923
Conc: 1.50 ng/ml



#38 AR-1262-3

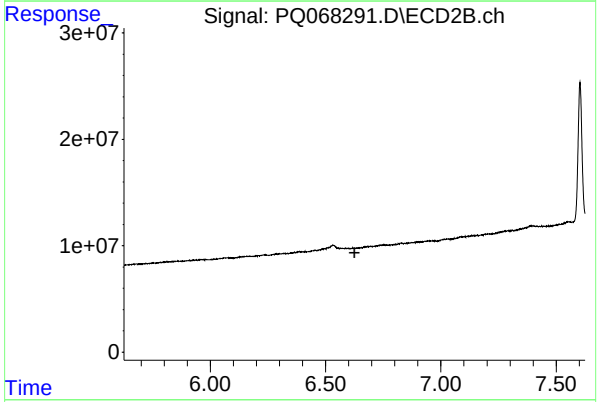
R.T.: 6.533 min
Delta R.T.: -0.030 min
Response: -94645
Conc: N.D.



#39 AR-1262-4

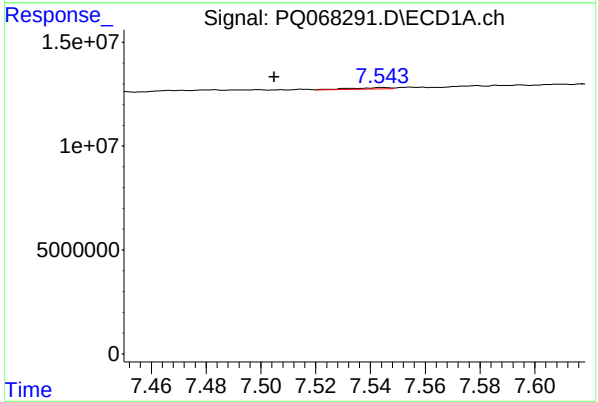
R.T.: 7.609 min
Delta R.T.: 0.028 min
Response: 3194221
Conc: 9.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



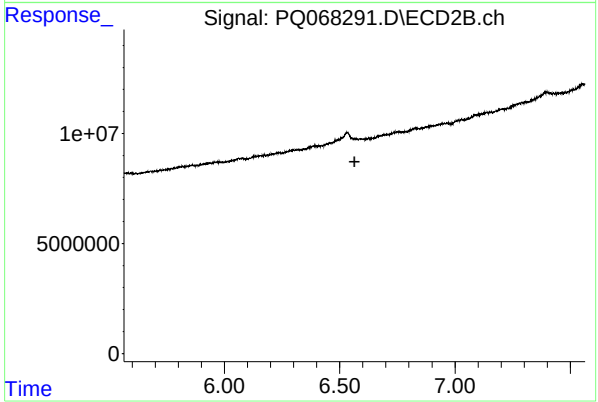
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



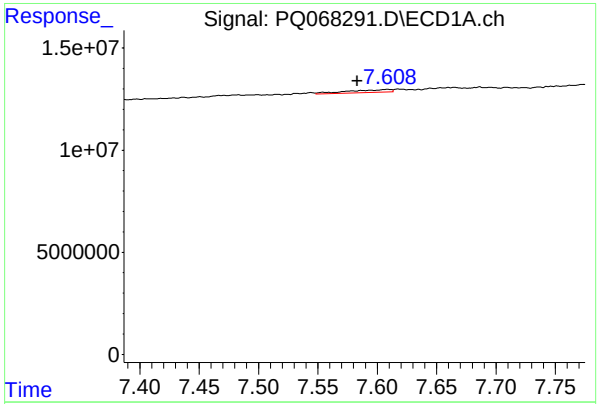
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: 0.039 min
Response: 664923
Conc: 0.87 ng/ml



#41 AR-1268-1

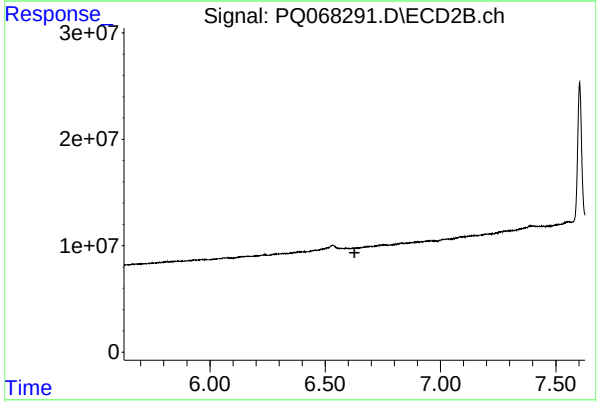
R.T.: 6.533 min
Delta R.T.: -0.031 min
Response: -94645
Conc: N.D.



#42 AR-1268-2

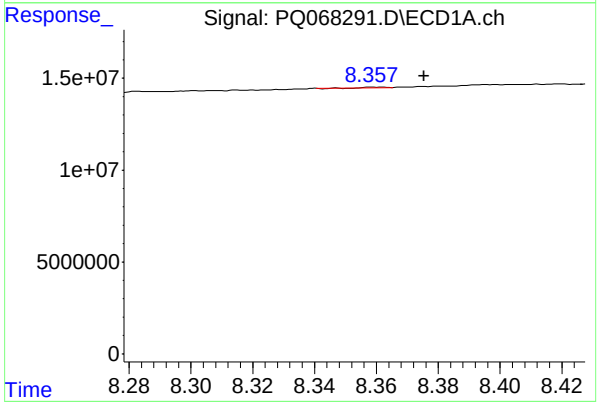
R.T.: 7.609 min
Delta R.T.: 0.026 min
Response: 3194221
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK990



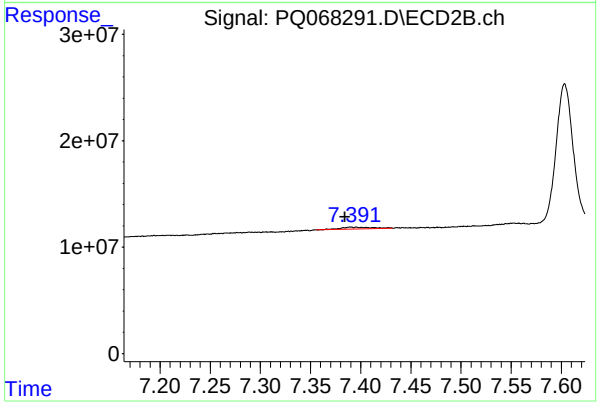
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: -0.015 min
Response: 22235
Conc: 0.01 ng/ml



#45 AR-1268-5

R.T.: 7.391 min
Delta R.T.: 0.007 min
Response: 3630934
Conc: 1.50 ng/ml