Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 02:25
Operator : YP\AJ
Sample : AIBLK006
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK291

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:26:33 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...	3.337	2.738	139.8E6	253.9E6	19.265	23.470	
2)	SA Decachlor...	8.476	7.480	105.8E6	307.2E6	38.902	45.785	
	Target Compounds							
3)	L1 AR-1016-1	4.391f	3.696	2011565	3147257	9.013	8.652	
4)	L1 AR-1016-2	4.391f	3.696f	2011565	3147257	5.976	5.859	
8)	L2 AR-1221-1	0.000	3.004f	0	4410724	N.D.	34.636	#
9)	L2 AR-1221-2	3.613	3.004	2109349	4410724	39.091	49.100	#
10)	L2 AR-1221-3	3.613f	0.000	2109349	0	11.593	N.D.	#
11)	L3 AR-1232-1	3.613f	0.000	2109349	0	14.664	N.D.	#
12)	L3 AR-1232-2	4.161	3.696f	890070	3147257	11.191	12.226	
13)	L3 AR-1232-3	4.391f	0.000	2011565	0	13.869	N.D.	#
14)	L3 AR-1232-4	0.000	4.047f	0	934650	N.D.	8.869	#
15)	L3 AR-1232-5	4.705	0.000	318692	0	6.687	N.D.	#
16)	L4 AR-1242-1	4.391f	3.696	2011565	3147257	11.665	9.895	
17)	L4 AR-1242-2	4.391f	3.696f	2011565	3147257	7.627	6.700	
19)	L4 AR-1242-4	0.000	4.047f	0	934650	N.D.	4.190	#
20)	L4 AR-1242-5	5.275	4.414f	1023768	3619106	7.203	11.282	#
21)	L5 AR-1248-1	4.391f	3.696	2011565	3147257	16.153	12.900	
22)	L5 AR-1248-2	4.705	0.000	318692	0	1.850	N.D.	#
23)	L5 AR-1248-3	0.000	4.047f	0	934650	N.D.	2.859	#
24)	L5 AR-1248-4	5.275	0.000	1023768	0	4.386	N.D.	#
25)	L5 AR-1248-5	5.275	0.000	1023768	0	4.259	N.D.	#
26)	L6 AR-1254-1	5.253	4.414f	1329159	3619106	5.485	5.735	
27)	L6 AR-1254-2	5.462	4.617	1013399	113698	2.697	0.207	#
28)	L6 AR-1254-3	5.813	5.016	2183087	3393514	5.238	3.780	#
29)	L6 AR-1254-4	6.115	0.000	17747135	0	55.957	N.D.	#
30)	L6 AR-1254-5	6.510	0.000	5871697	0	17.250	N.D.	#
31)	L7 AR-1260-1	5.991	0.000	5722576	0	18.672	N.D.	#
32)	L7 AR-1260-2	6.247	5.314	11993732	5411611	31.884	7.882	#
33)	L7 AR-1260-3	6.593	5.484	5730618	1375198	20.632	2.090	#
34)	L7 AR-1260-4	6.758f	0.000	8292277	0	26.599	N.D.	#
35)	L7 AR-1260-5	7.141	0.000	1271175	0	1.961	N.D.	#
36)	L8 AR-1262-1	6.758f	5.722f	8292277	1337659	22.174	1.499	#
37)	L8 AR-1262-2	7.141	0.000	1271175	0	1.778	N.D.	#
38)	L8 AR-1262-3	7.383	6.440	464596	6709393	1.006	10.028	#
39)	L8 AR-1262-4	7.437	6.510	265273	2721704	0.778	2.174	#
40)	L8 AR-1262-5	7.945	0.000	91139	0	0.403	N.D.	#
41)	L9 AR-1268-1	7.383	6.440	464596	6709393	0.615	3.597	#
42)	L9 AR-1268-2	7.437	6.510	265273	2721704	0.386	1.542	#
43)	L9 AR-1268-3	7.661	6.704	962609	1539077	1.695	1.019	#
44)	L9 AR-1268-4	7.945	0.000	91139	0	0.383	N.D.	#
45)	L9 AR-1268-5	8.257	7.267	796045	2885227	0.444	0.598	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 02:25
Operator : YP\AJ
Sample : AIBLK006
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK291

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:26:33 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

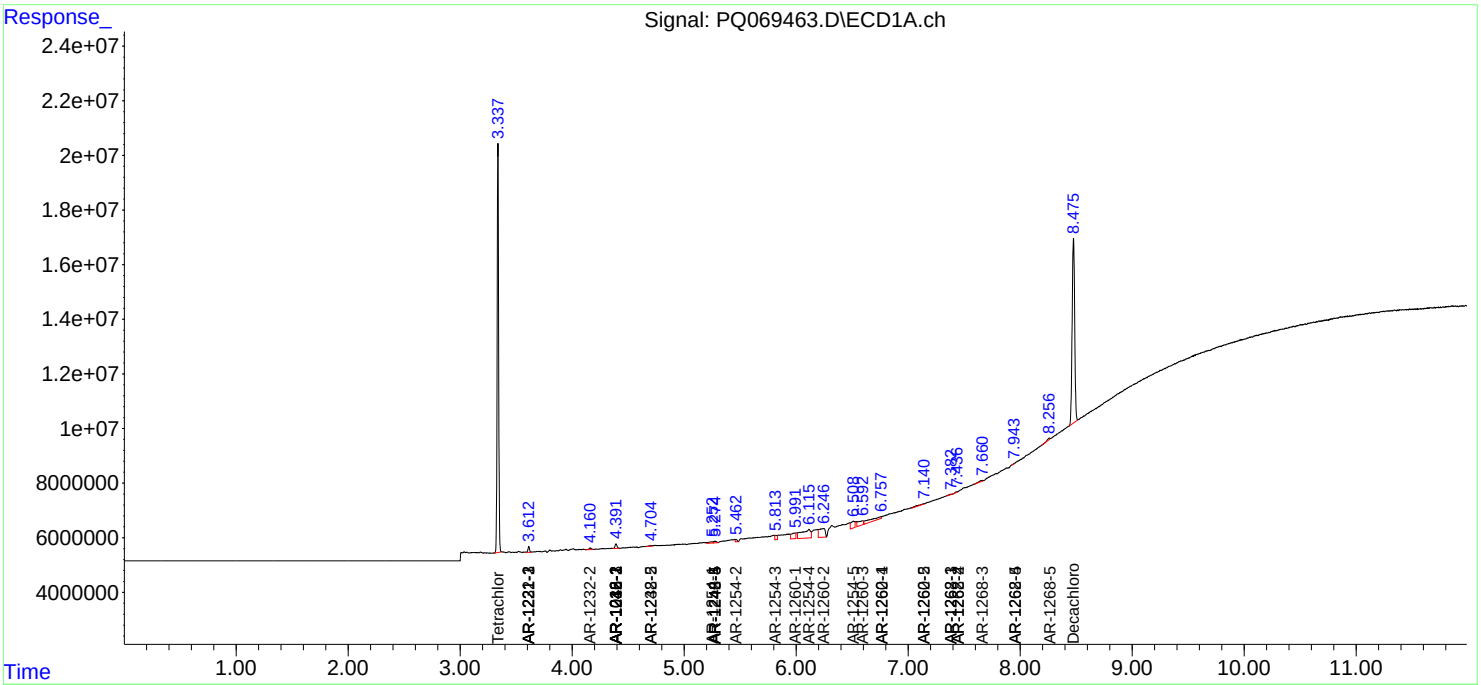
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

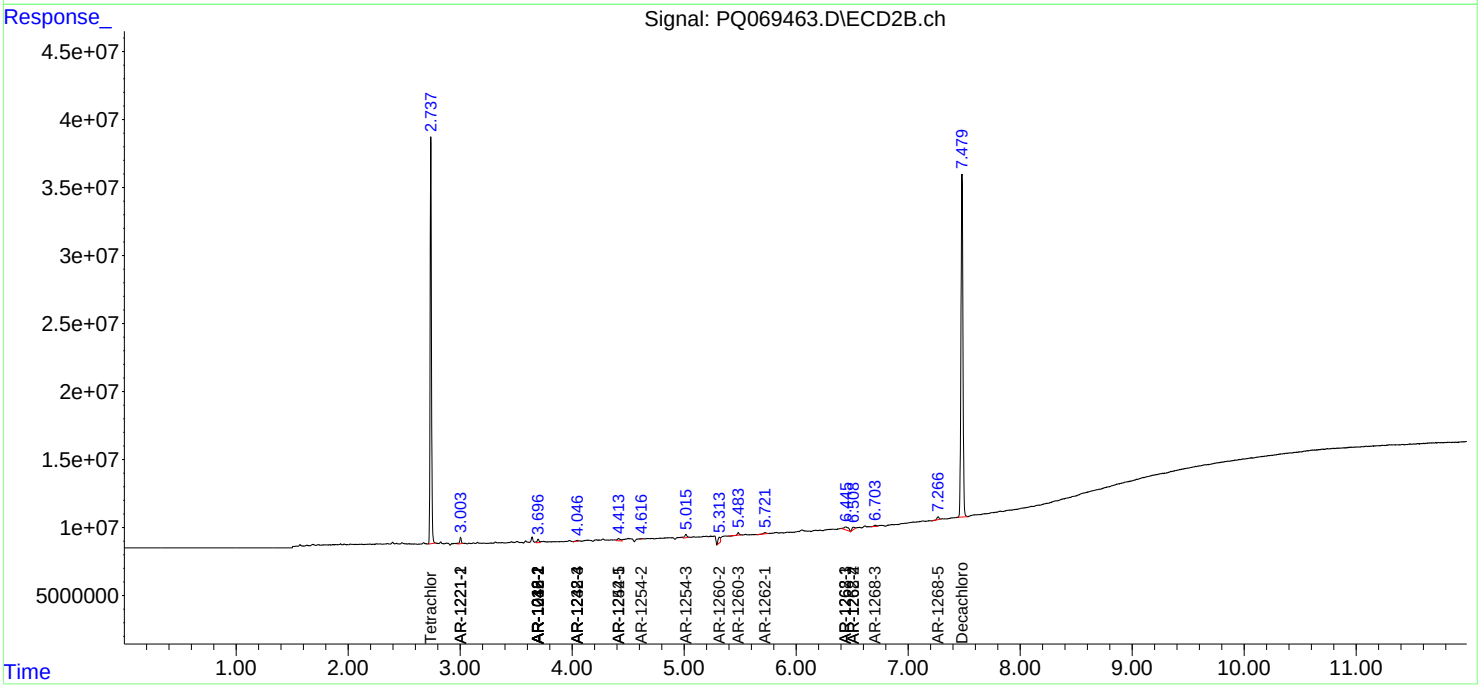
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 02:25
Operator : YP\AJ
Sample : AIBLK006
Misc :
ALS Vial : 43 Sample Multiplier: 1

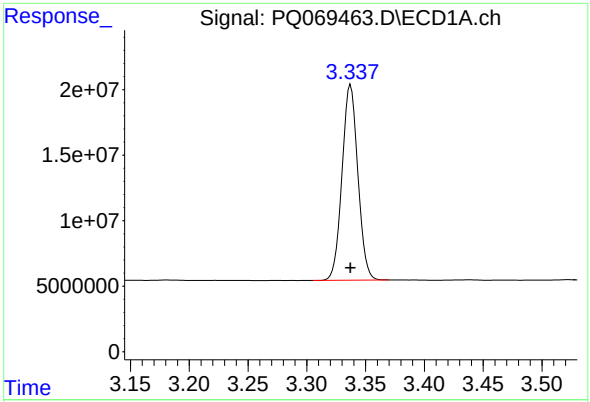
Instrument :
ECD_Q
ClientSampleId :
AIBLK291

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:26:33 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



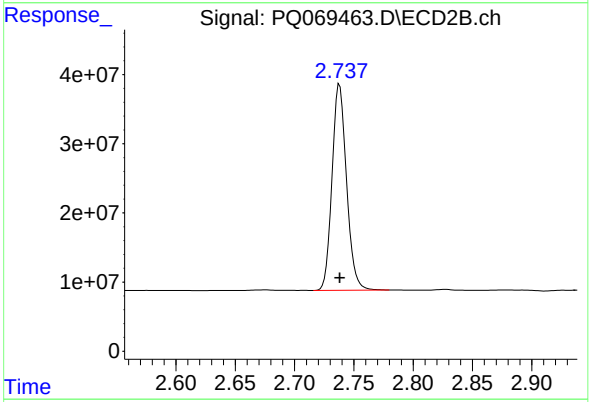




#1 Tetrachloro-m-xylene

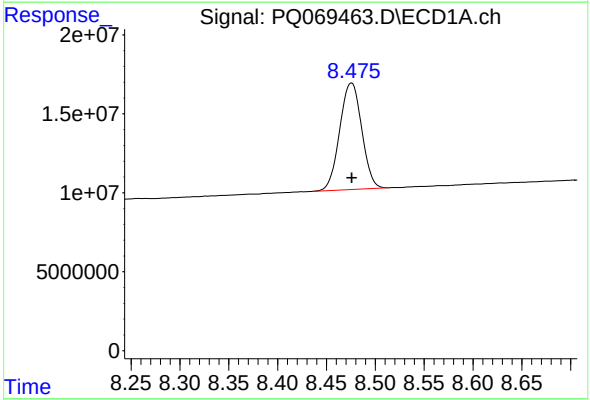
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 139757046
Conc: 19.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



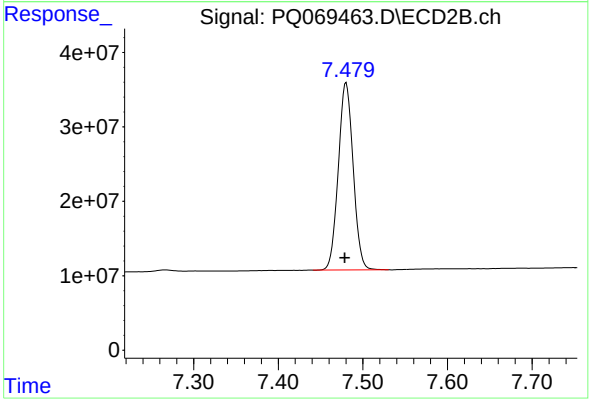
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 253911526
Conc: 23.47 ng/ml



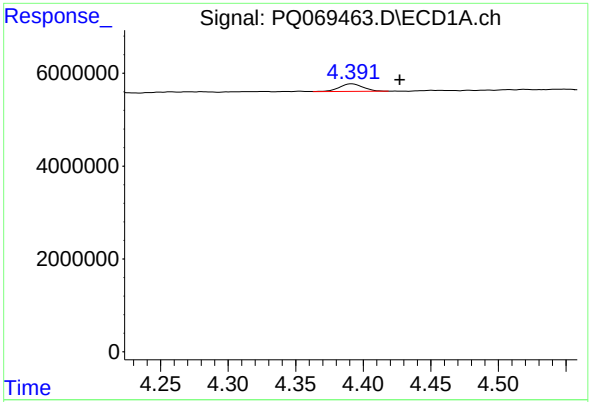
#2 Decachlorobiphenyl

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 105840598
Conc: 38.90 ng/ml



#2 Decachlorobiphenyl

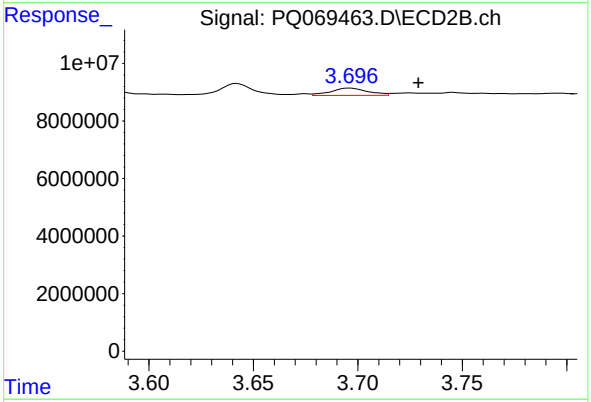
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 307204740
Conc: 45.78 ng/ml



#3 AR-1016-1

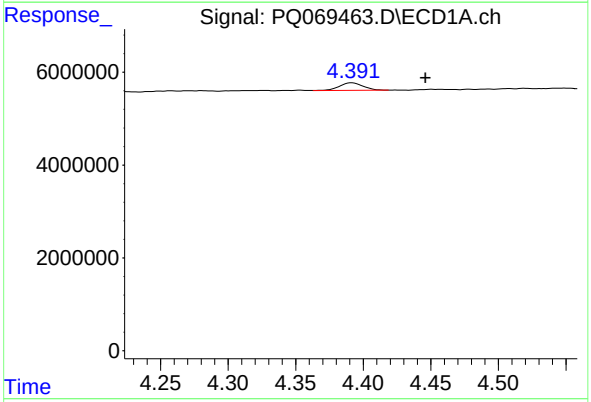
R.T.: 4.391 min
Delta R.T.: -0.036 min
Response: 2011565
Conc: 9.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



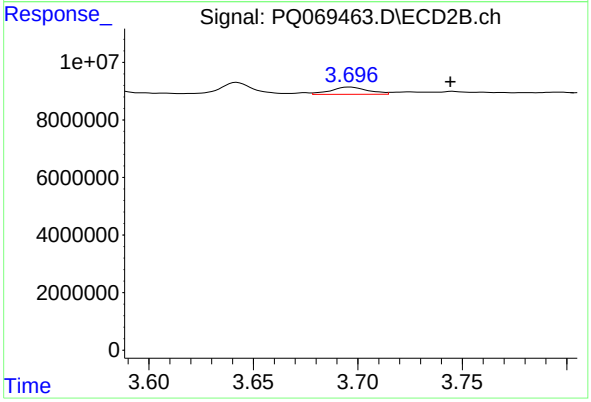
#3 AR-1016-1

R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 3147257
Conc: 8.65 ng/ml



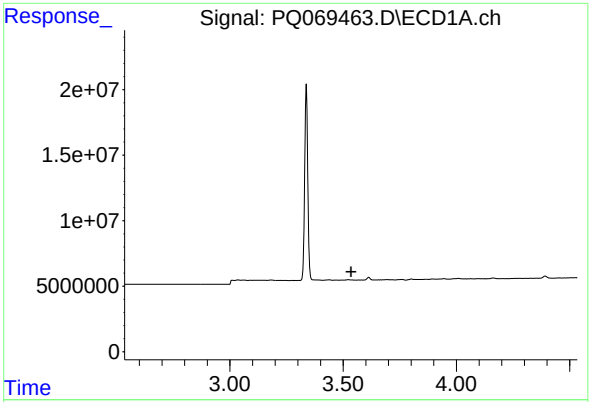
#4 AR-1016-2

R.T.: 4.391 min
Delta R.T.: -0.055 min
Response: 2011565
Conc: 5.98 ng/ml



#4 AR-1016-2

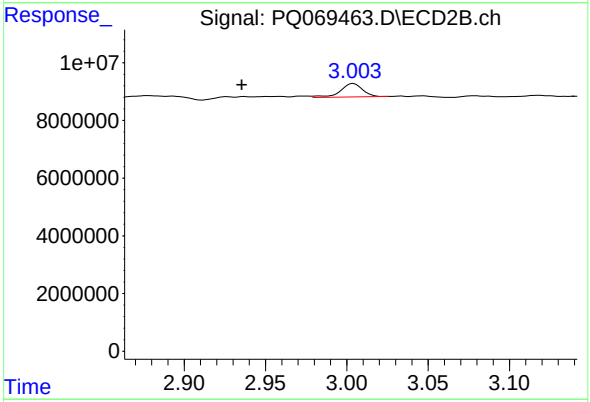
R.T.: 3.696 min
Delta R.T.: -0.048 min
Response: 3147257
Conc: 5.86 ng/ml



#8 AR-1221-1

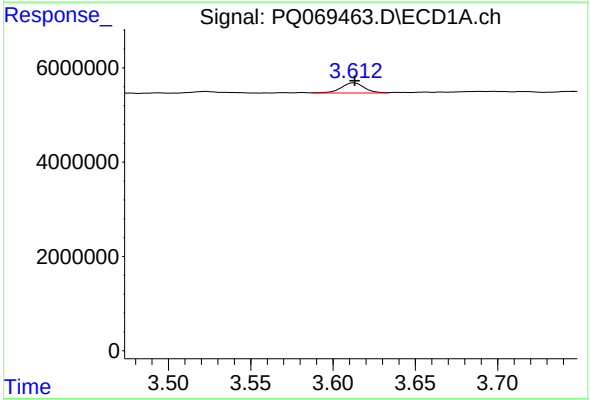
R.T.: 0.000 min
Exp R.T. : 3.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



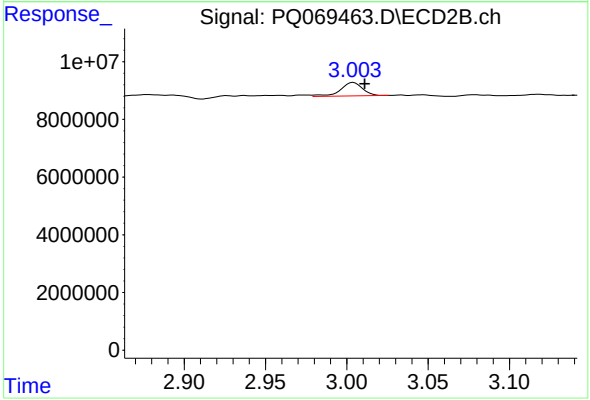
#8 AR-1221-1

R.T.: 3.004 min
Delta R.T.: 0.069 min
Response: 4410724
Conc: 34.64 ng/ml



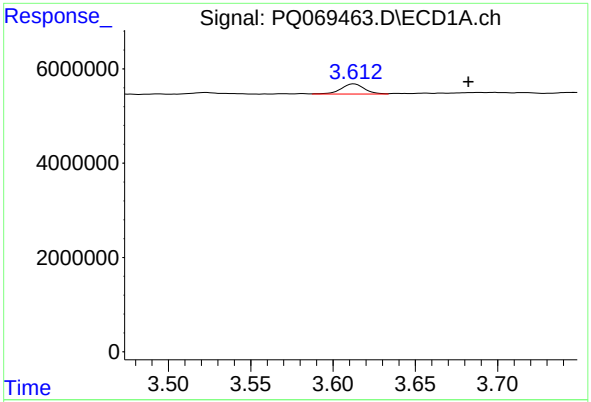
#9 AR-1221-2

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 2109349
Conc: 39.09 ng/ml



#9 AR-1221-2

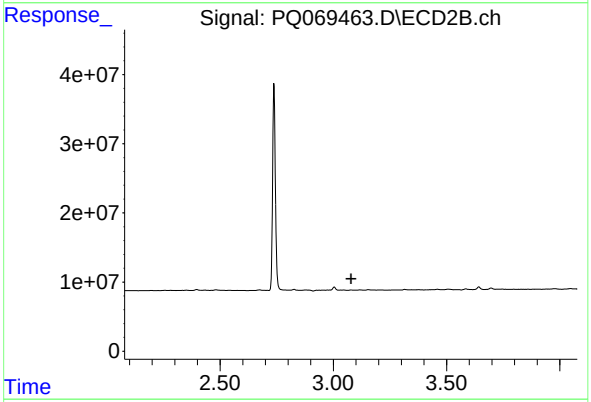
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 4410724
Conc: 49.10 ng/ml



#10 AR-1221-3

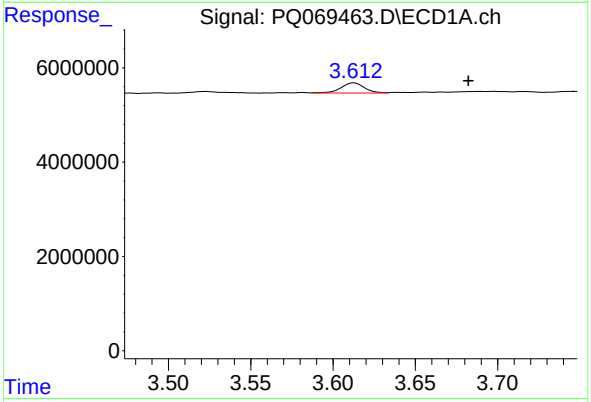
R.T.: 3.613 min
Delta R.T.: -0.069 min
Response: 2109349
Conc: 11.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



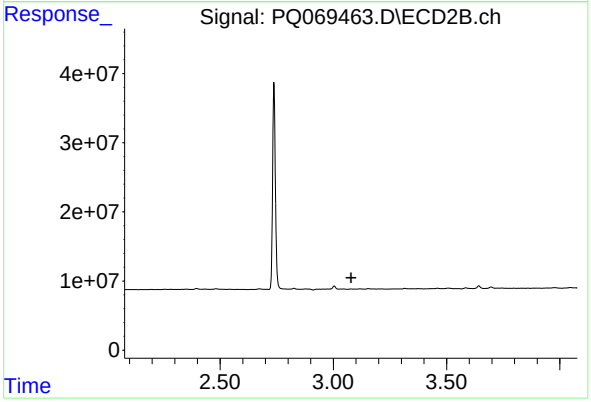
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



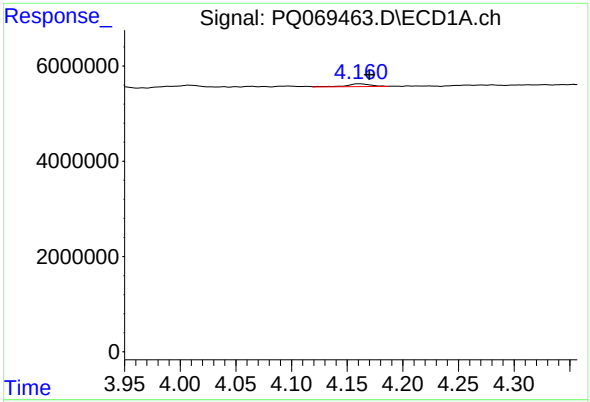
#11 AR-1232-1

R.T.: 3.613 min
Delta R.T.: -0.070 min
Response: 2109349
Conc: 14.66 ng/ml



#11 AR-1232-1

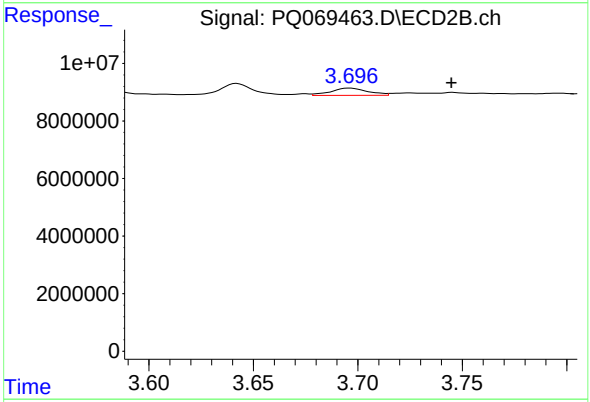
R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



#12 AR-1232-2

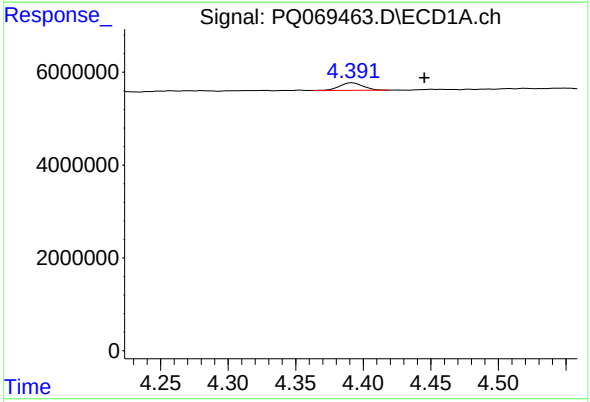
R.T.: 4.161 min
Delta R.T.: -0.009 min
Response: 890070
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



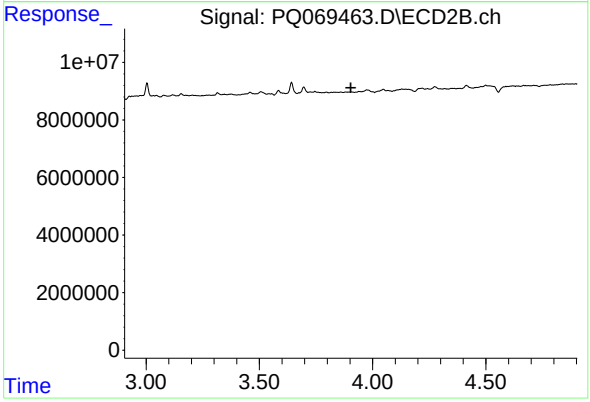
#12 AR-1232-2

R.T.: 3.696 min
Delta R.T.: -0.049 min
Response: 3147257
Conc: 12.23 ng/ml



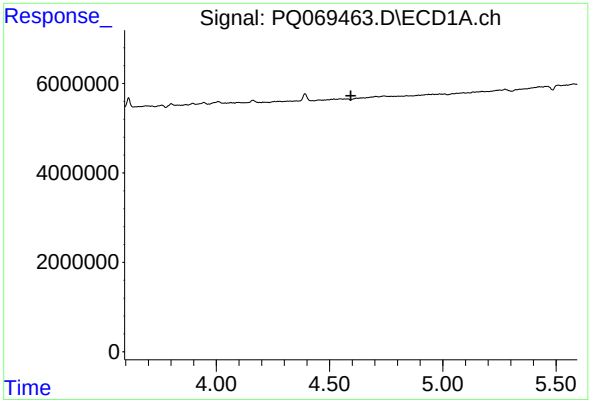
#13 AR-1232-3

R.T.: 4.391 min
Delta R.T.: -0.054 min
Response: 2011565
Conc: 13.87 ng/ml



#13 AR-1232-3

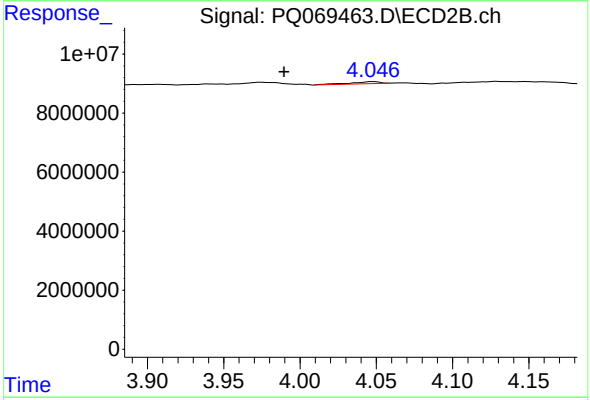
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

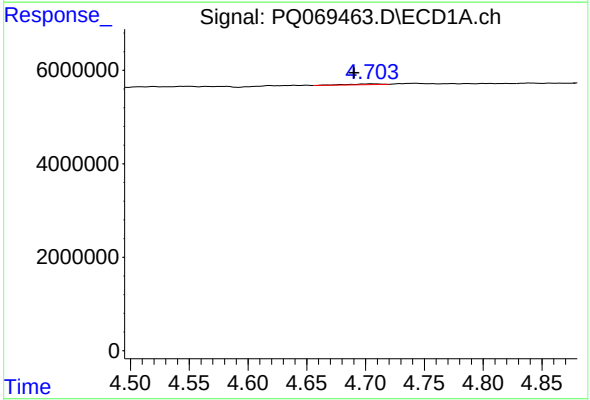
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



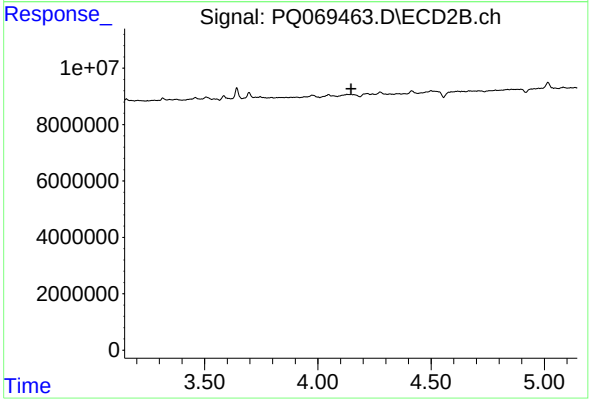
#14 AR-1232-4

R.T.: 4.047 min
Delta R.T.: 0.058 min
Response: 934650
Conc: 8.87 ng/ml



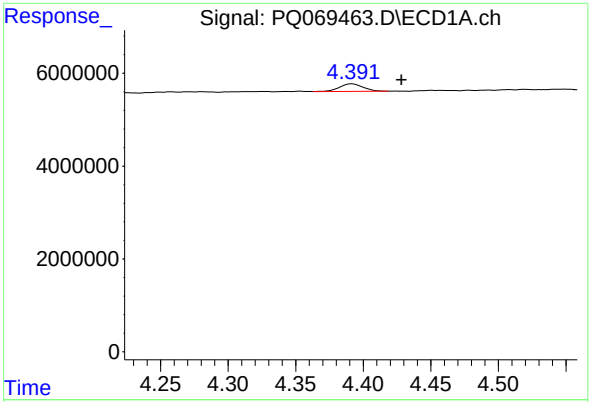
#15 AR-1232-5

R.T.: 4.705 min
Delta R.T.: 0.015 min
Response: 318692
Conc: 6.69 ng/ml



#15 AR-1232-5

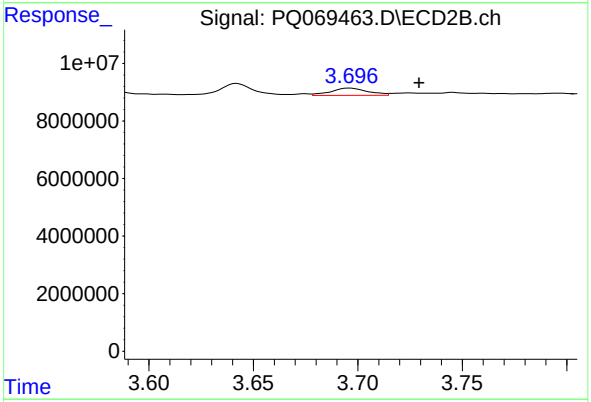
R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

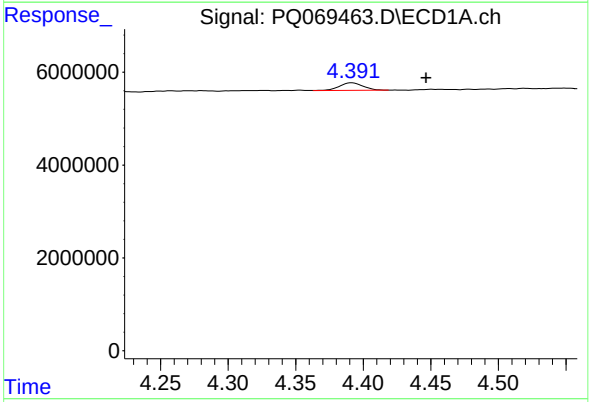
R.T.: 4.391 min
Delta R.T.: -0.037 min
Response: 2011565
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



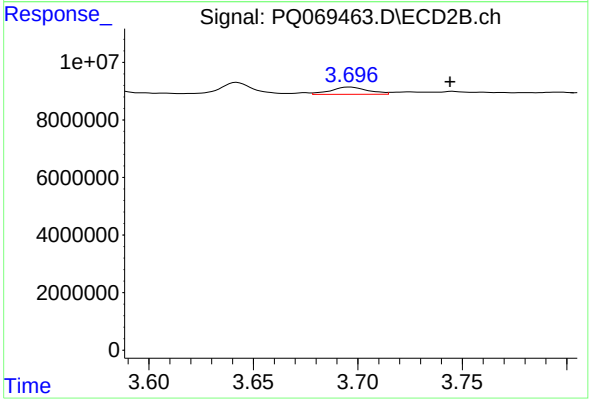
#16 AR-1242-1

R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 3147257
Conc: 9.89 ng/ml



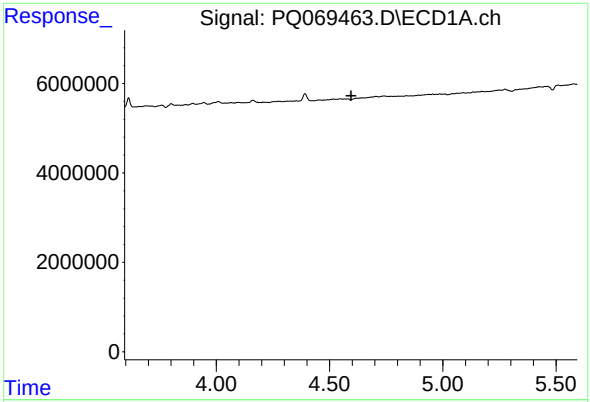
#17 AR-1242-2

R.T.: 4.391 min
Delta R.T.: -0.055 min
Response: 2011565
Conc: 7.63 ng/ml



#17 AR-1242-2

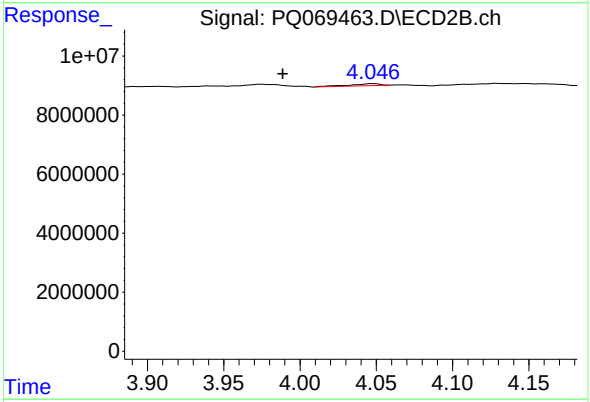
R.T.: 3.696 min
Delta R.T.: -0.048 min
Response: 3147257
Conc: 6.70 ng/ml



#19 AR-1242-4

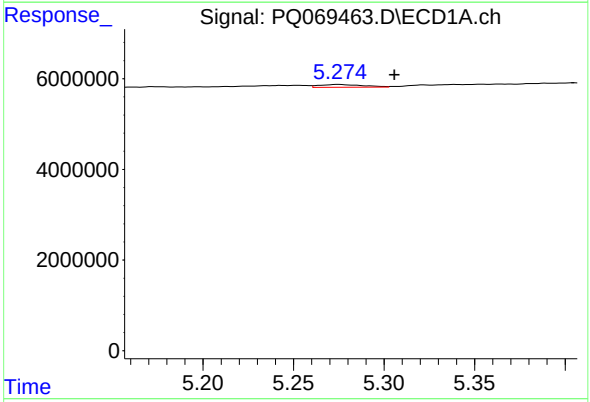
R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



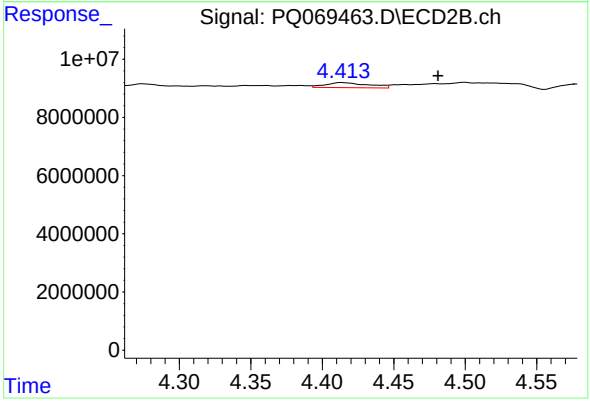
#19 AR-1242-4

R.T.: 4.047 min
Delta R.T.: 0.058 min
Response: 934650
Conc: 4.19 ng/ml



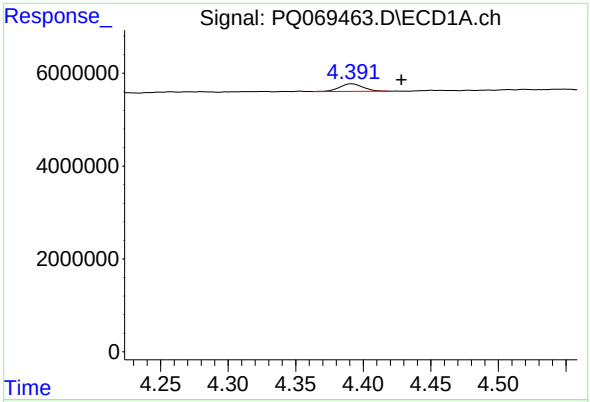
#20 AR-1242-5

R.T.: 5.275 min
Delta R.T.: -0.031 min
Response: 1023768
Conc: 7.20 ng/ml



#20 AR-1242-5

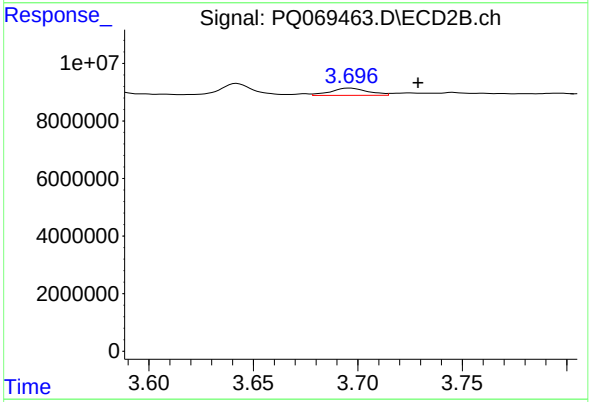
R.T.: 4.414 min
Delta R.T.: -0.067 min
Response: 3619106
Conc: 11.28 ng/ml



#21 AR-1248-1

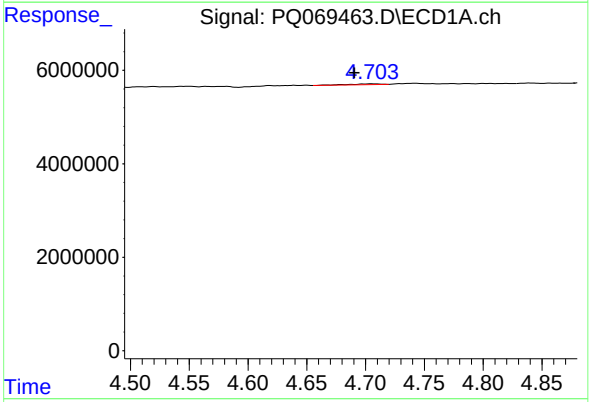
R.T.: 4.391 min
Delta R.T.: -0.037 min
Response: 2011565
Conc: 16.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



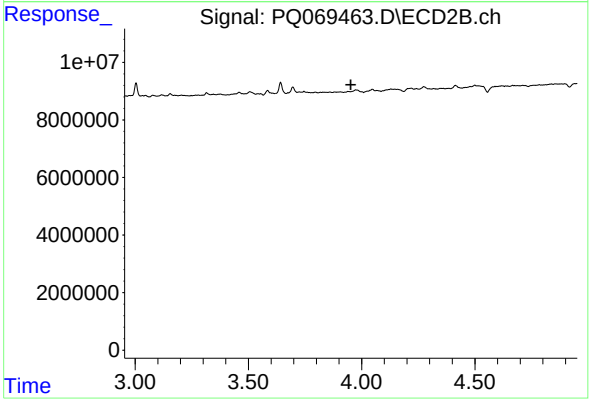
#21 AR-1248-1

R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 3147257
Conc: 12.90 ng/ml



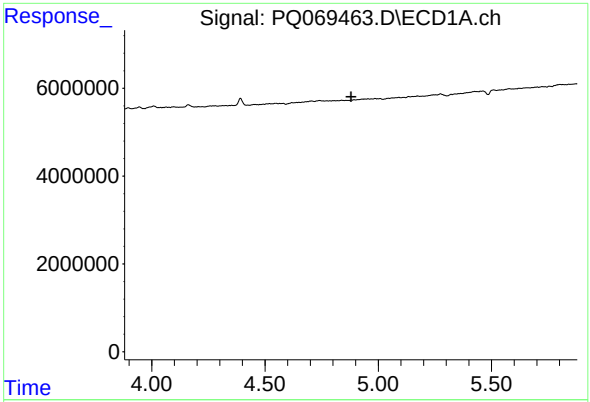
#22 AR-1248-2

R.T.: 4.705 min
Delta R.T.: 0.014 min
Response: 318692
Conc: 1.85 ng/ml



#22 AR-1248-2

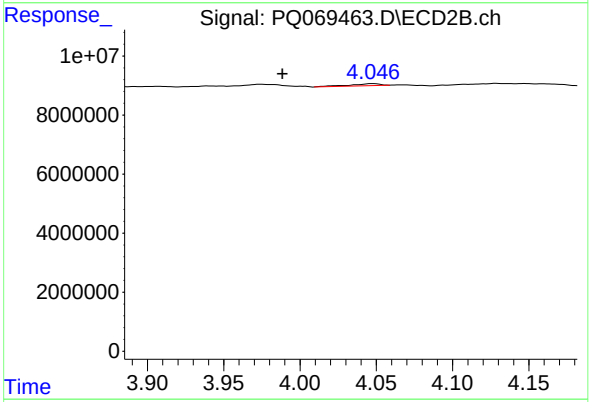
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#23 AR-1248-3

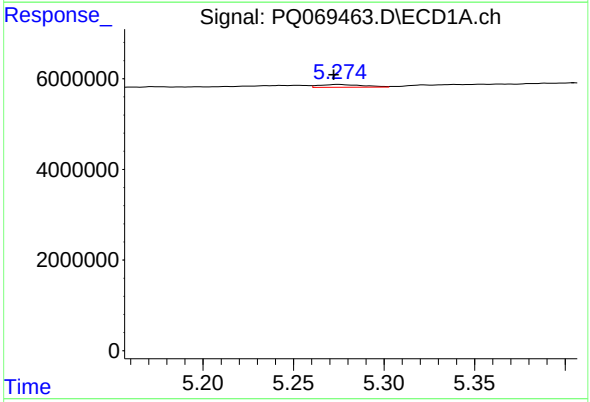
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



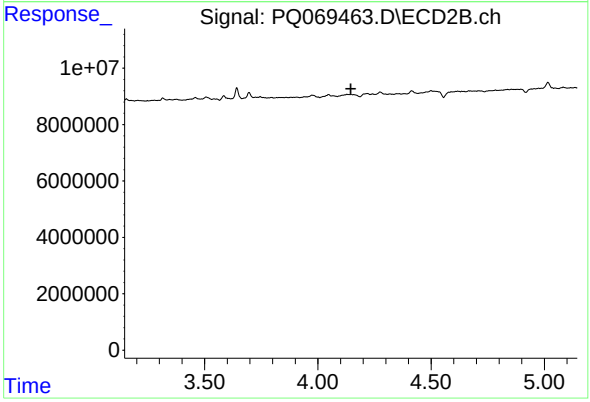
#23 AR-1248-3

R.T.: 4.047 min
Delta R.T.: 0.058 min
Response: 934650
Conc: 2.86 ng/ml



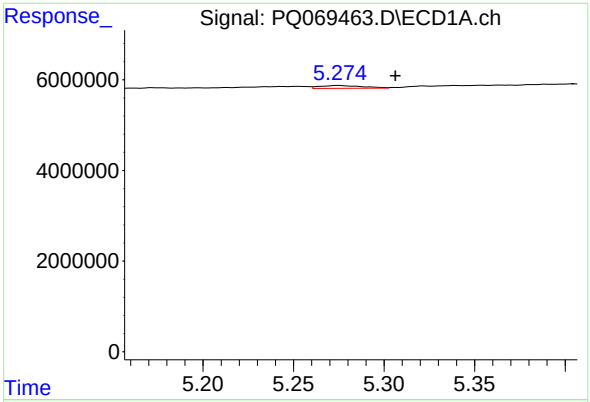
#24 AR-1248-4

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 1023768
Conc: 4.39 ng/ml



#24 AR-1248-4

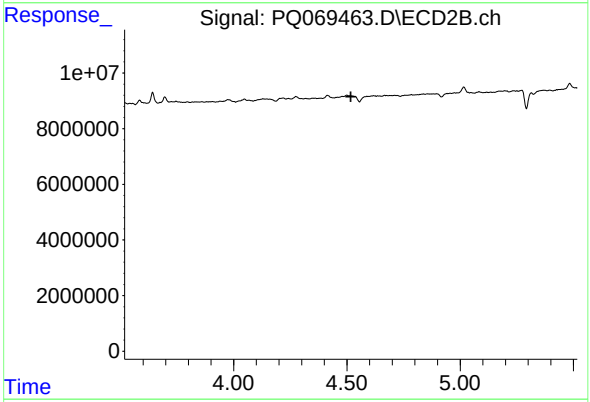
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#25 AR-1248-5

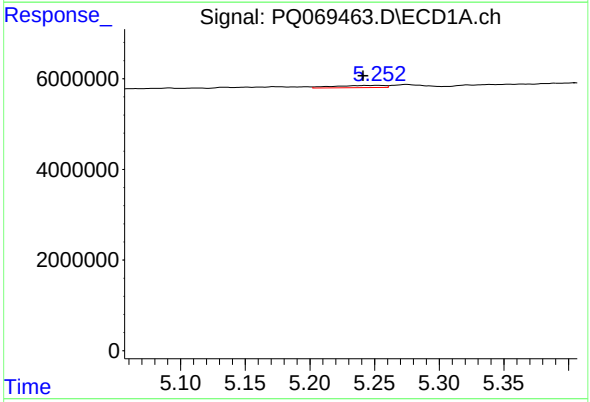
R.T.: 5.275 min
Delta R.T.: -0.031 min
Response: 1023768
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



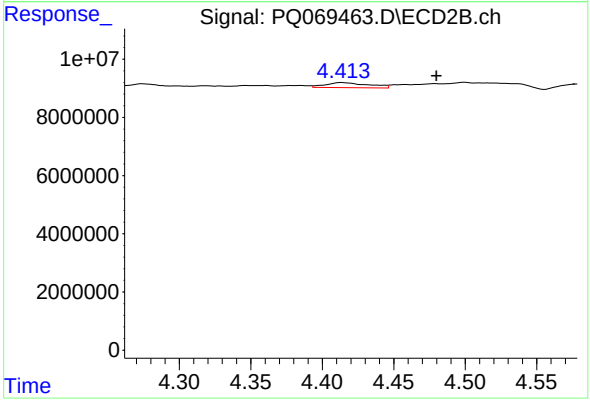
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



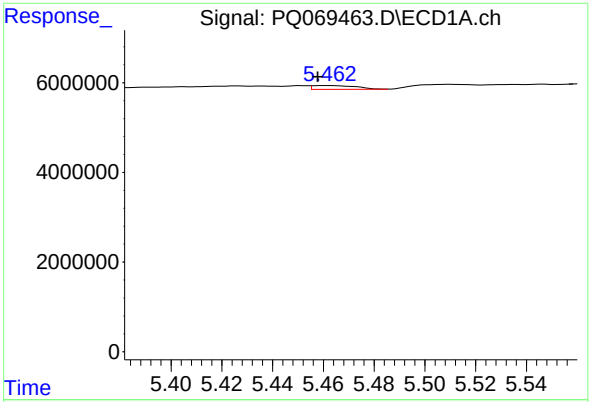
#26 AR-1254-1

R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 1329159
Conc: 5.49 ng/ml



#26 AR-1254-1

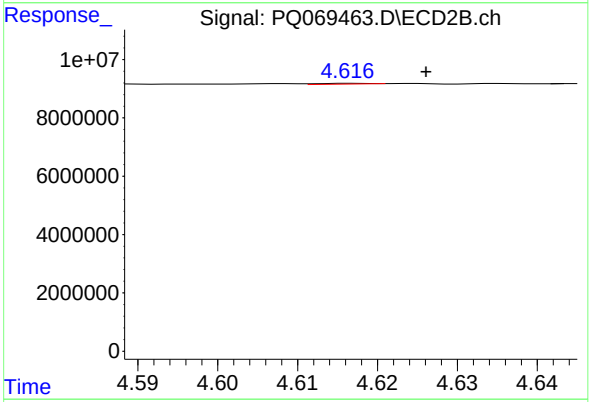
R.T.: 4.414 min
Delta R.T.: -0.066 min
Response: 3619106
Conc: 5.74 ng/ml



#27 AR-1254-2

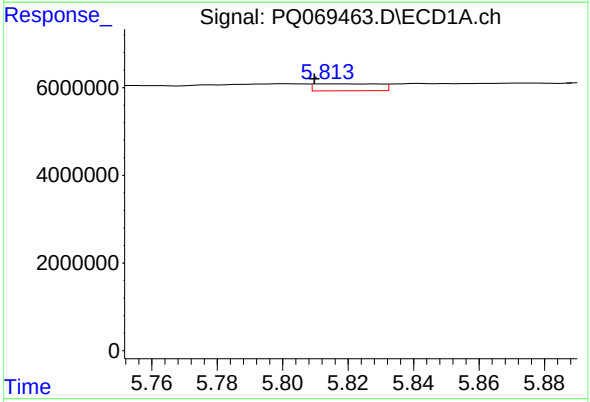
R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 1013399
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



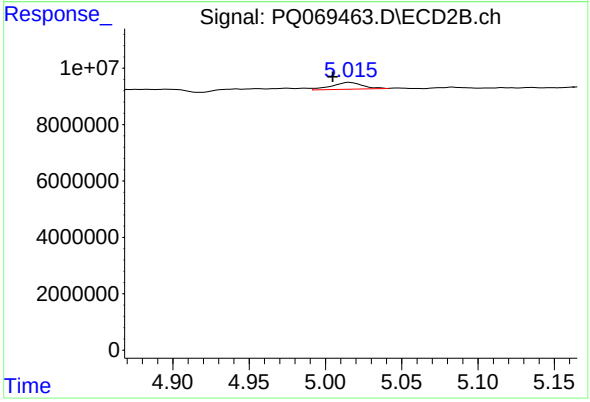
#27 AR-1254-2

R.T.: 4.617 min
Delta R.T.: -0.009 min
Response: 113698
Conc: 0.21 ng/ml



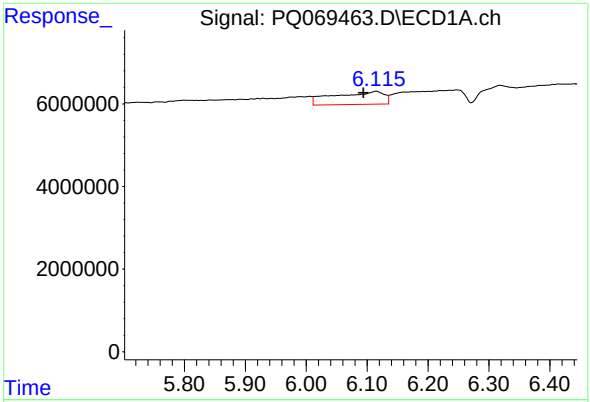
#28 AR-1254-3

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 2183087
Conc: 5.24 ng/ml



#28 AR-1254-3

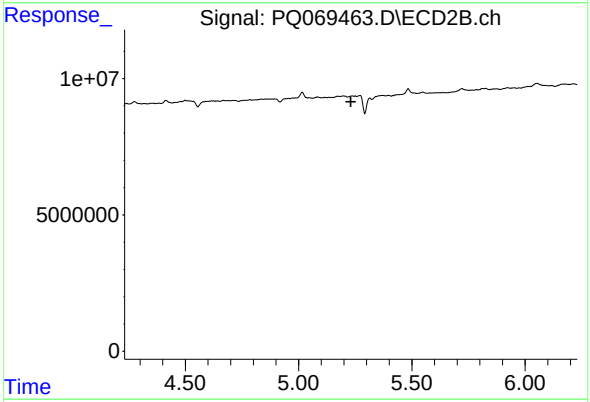
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 3393514
Conc: 3.78 ng/ml



#29 AR-1254-4

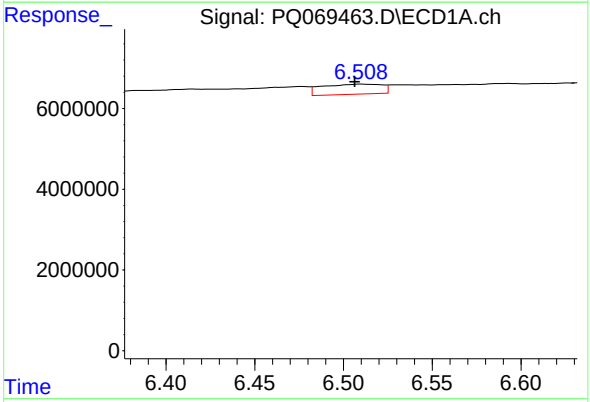
R.T.: 6.115 min
Delta R.T.: 0.021 min
Response: 17747135
Conc: 55.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



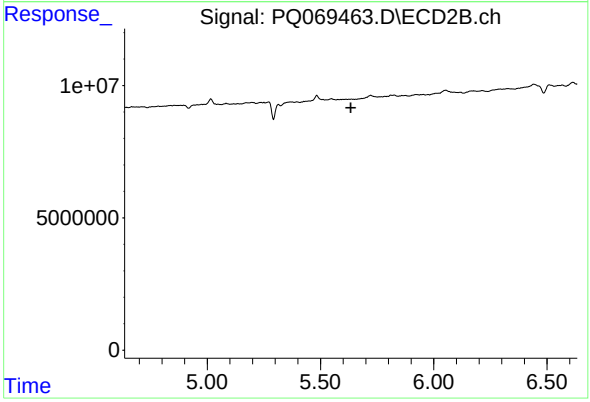
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



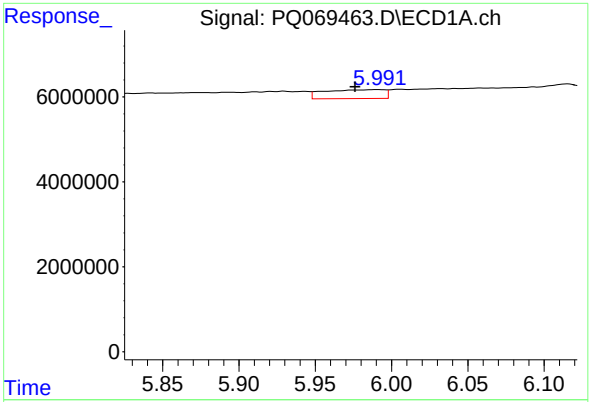
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 5871697
Conc: 17.25 ng/ml



#30 AR-1254-5

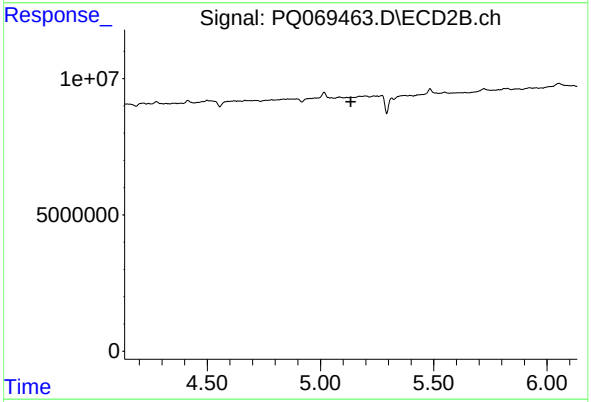
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#31 AR-1260-1

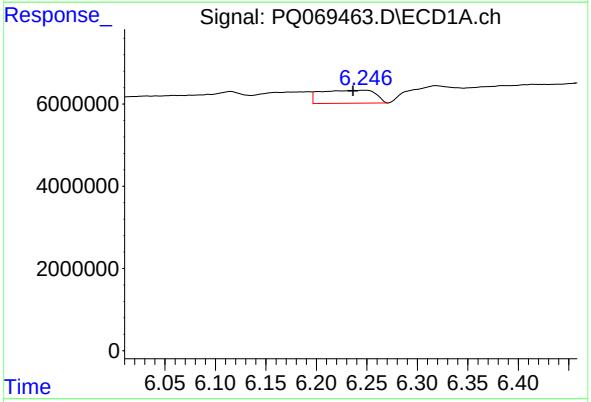
R.T.: 5.991 min
Delta R.T.: 0.015 min
Response: 5722576
Conc: 18.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



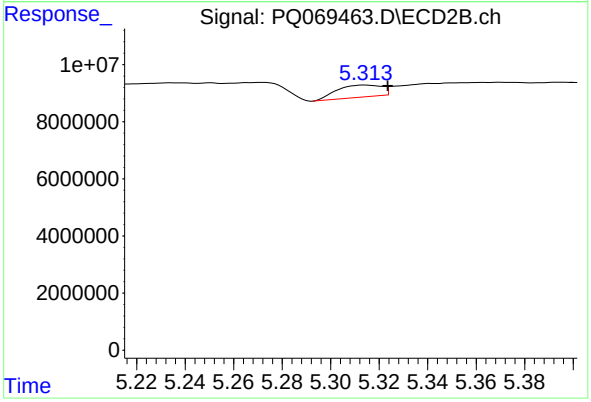
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



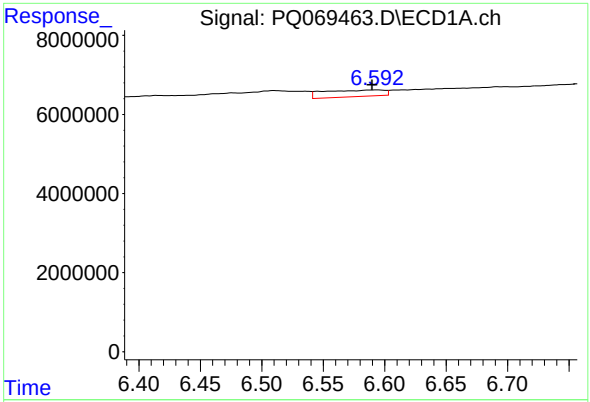
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: 0.011 min
Response: 11993732
Conc: 31.88 ng/ml



#32 AR-1260-2

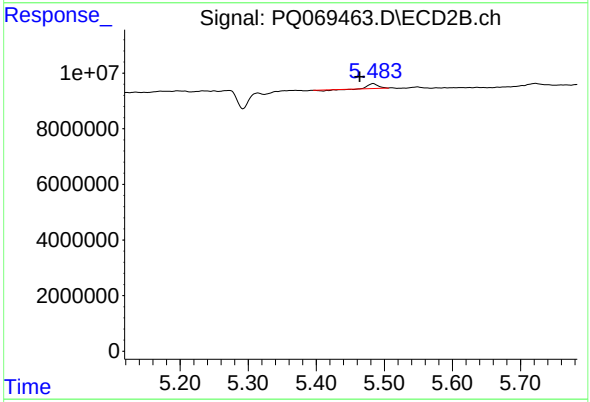
R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 5411611
Conc: 7.88 ng/ml



#33 AR-1260-3

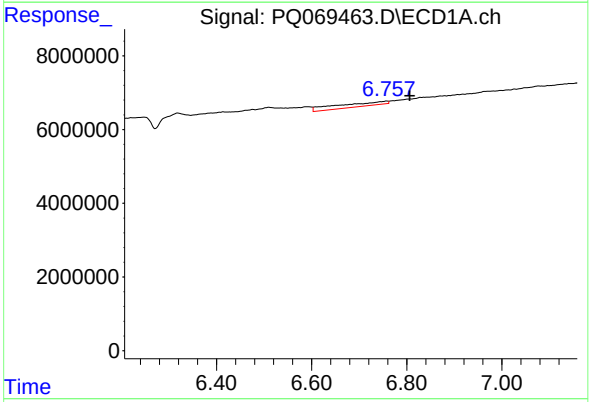
R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 5730618
Conc: 20.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



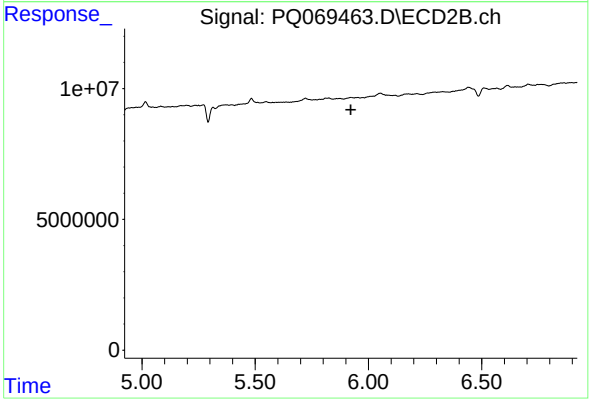
#33 AR-1260-3

R.T.: 5.484 min
Delta R.T.: 0.020 min
Response: 1375198
Conc: 2.09 ng/ml



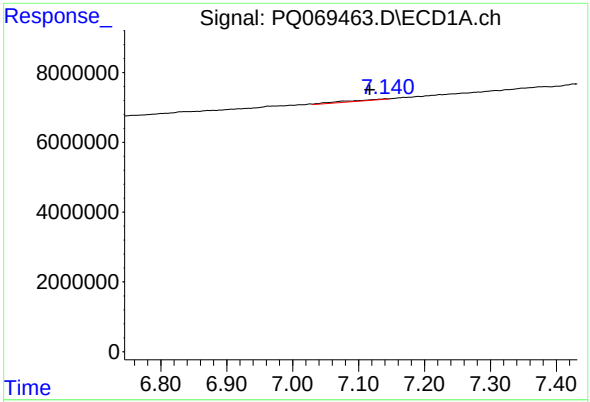
#34 AR-1260-4

R.T.: 6.758 min
Delta R.T.: -0.048 min
Response: 8292277
Conc: 26.60 ng/ml



#34 AR-1260-4

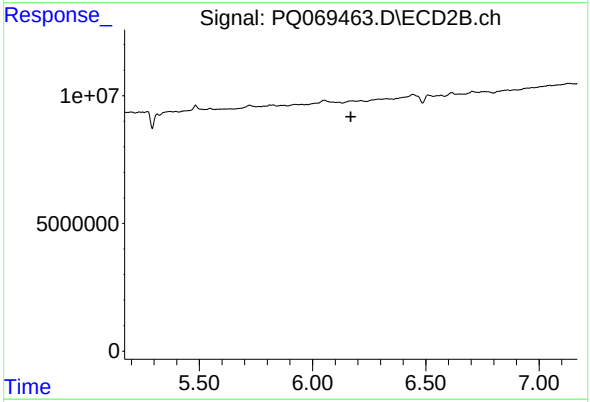
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#35 AR-1260-5

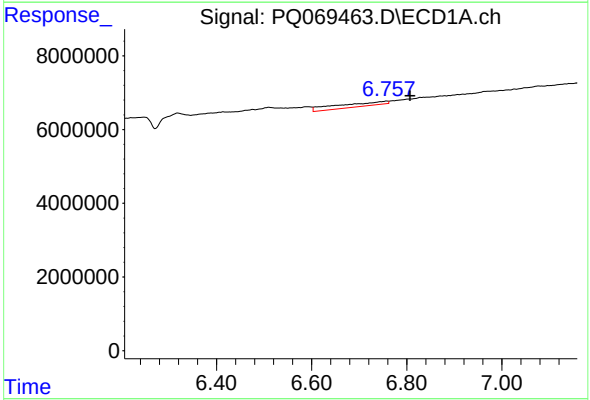
R.T.: 7.141 min
Delta R.T.: 0.024 min
Response: 1271175
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



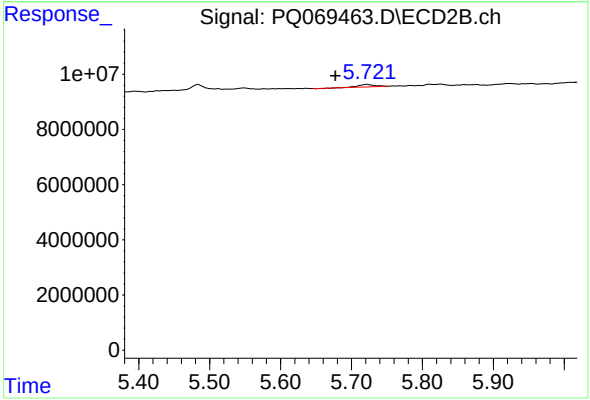
#35 AR-1260-5

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



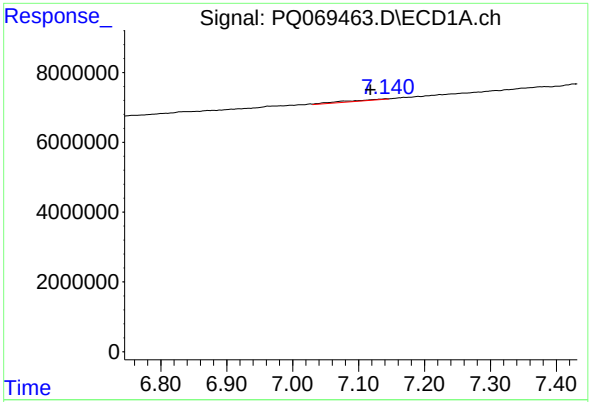
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: -0.049 min
Response: 8292277
Conc: 22.17 ng/ml



#36 AR-1262-1

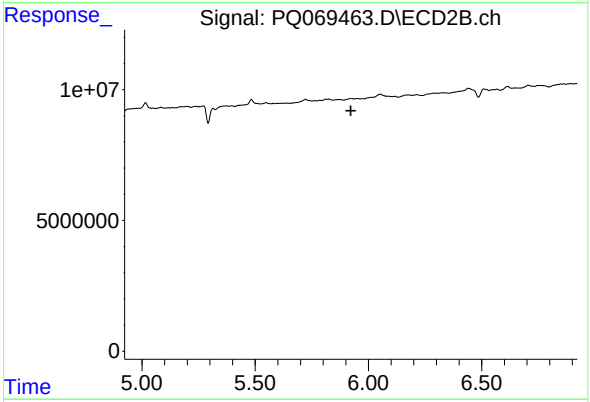
R.T.: 5.722 min
Delta R.T.: 0.045 min
Response: 1337659
Conc: 1.50 ng/ml



#37 AR-1262-2

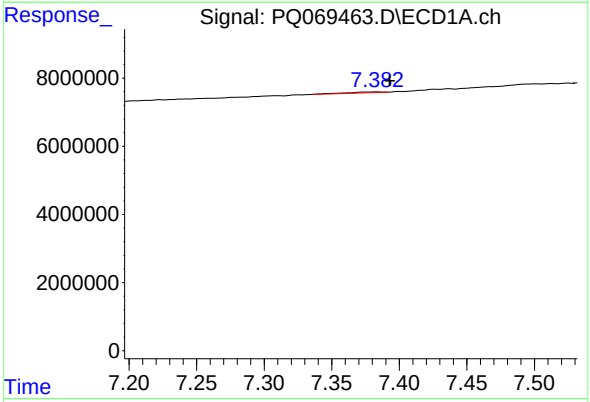
R.T.: 7.141 min
Delta R.T.: 0.023 min
Response: 1271175
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



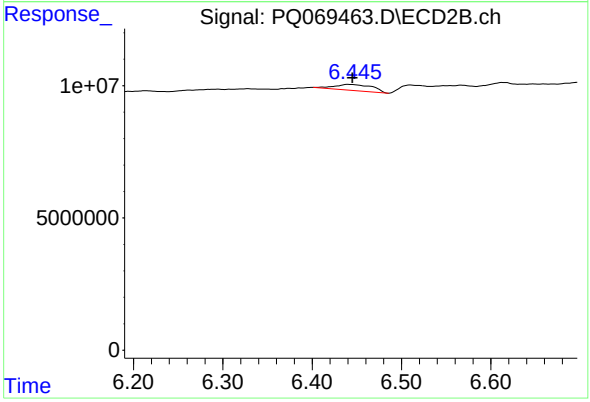
#37 AR-1262-2

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



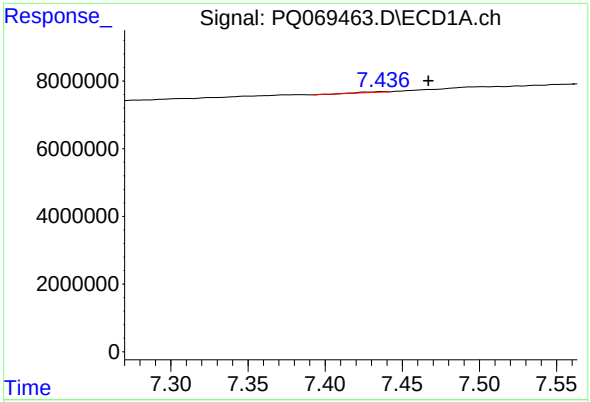
#38 AR-1262-3

R.T.: 7.383 min
Delta R.T.: -0.010 min
Response: 464596
Conc: 1.01 ng/ml



#38 AR-1262-3

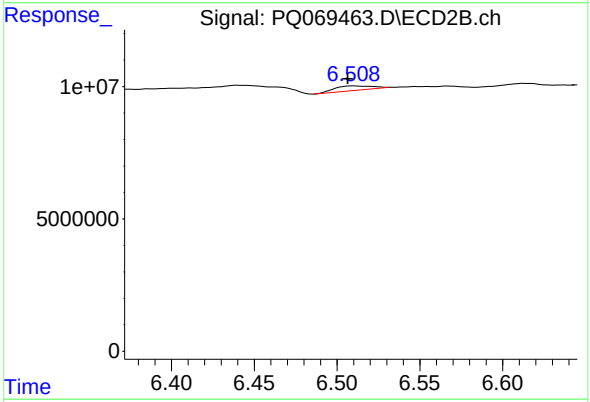
R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 6709393
Conc: 10.03 ng/ml



#39 AR-1262-4

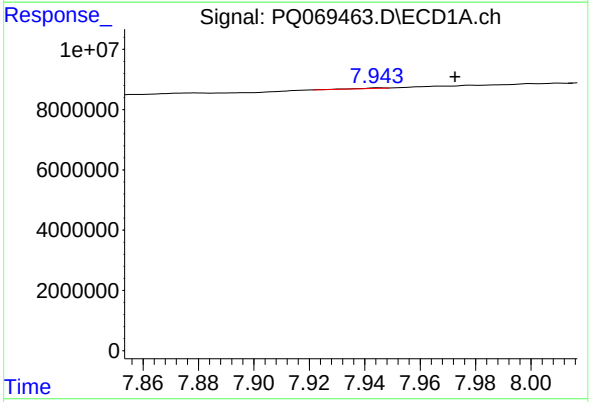
R.T.: 7.437 min
Delta R.T.: -0.030 min
Response: 265273
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



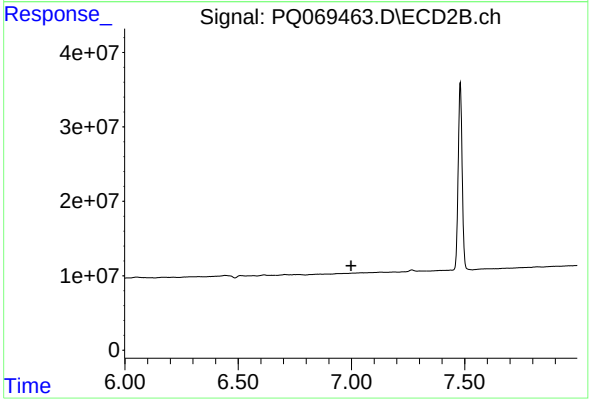
#39 AR-1262-4

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 2721704
Conc: 2.17 ng/ml



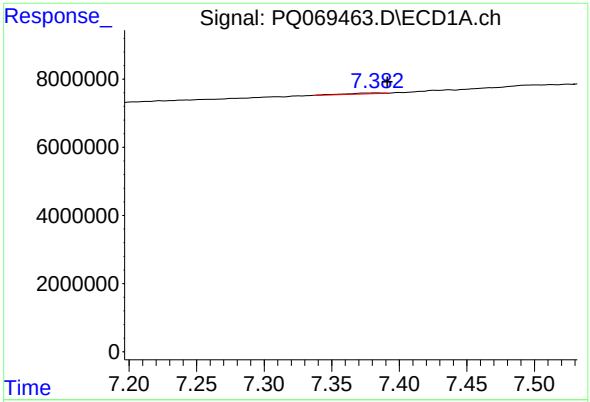
#40 AR-1262-5

R.T.: 7.945 min
Delta R.T.: -0.027 min
Response: 91139
Conc: 0.40 ng/ml



#40 AR-1262-5

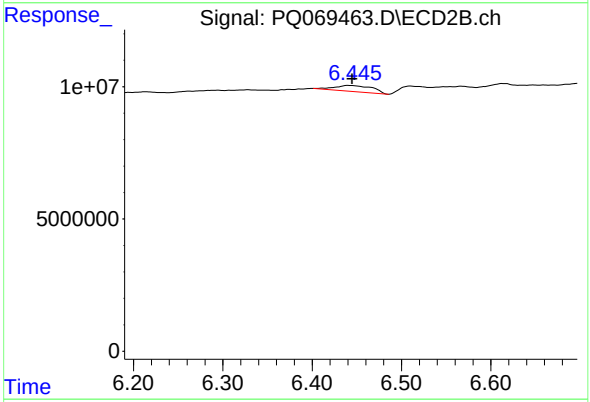
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#41 AR-1268-1

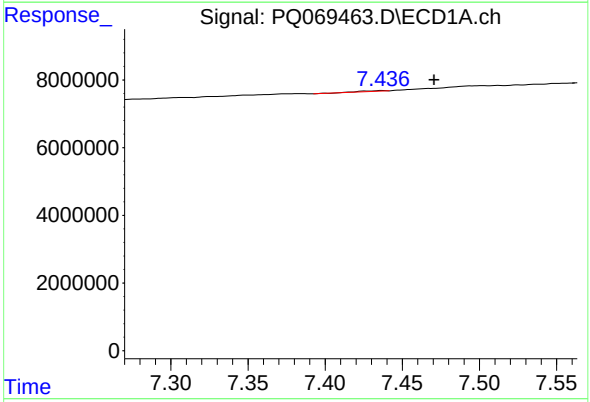
R.T.: 7.383 min
Delta R.T.: -0.009 min
Response: 464596
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



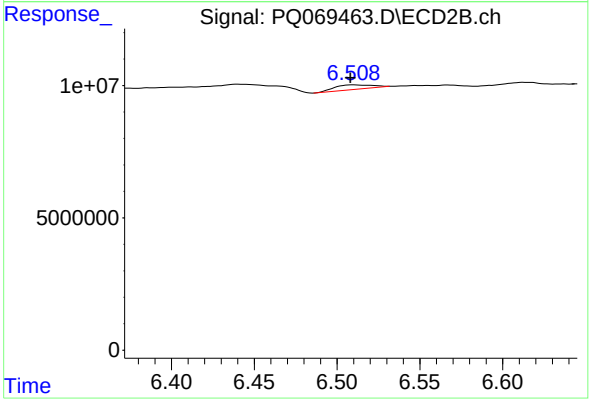
#41 AR-1268-1

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 6709393
Conc: 3.60 ng/ml



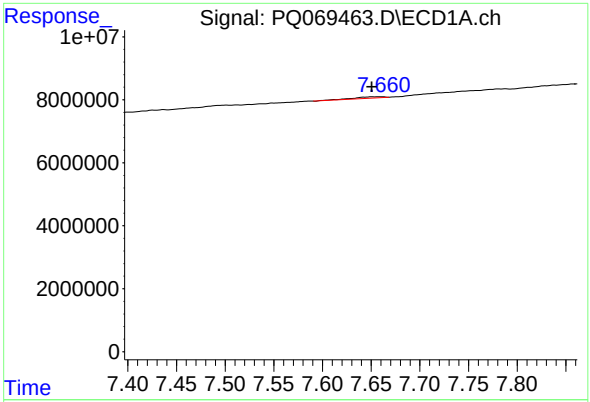
#42 AR-1268-2

R.T.: 7.437 min
Delta R.T.: -0.034 min
Response: 265273
Conc: 0.39 ng/ml



#42 AR-1268-2

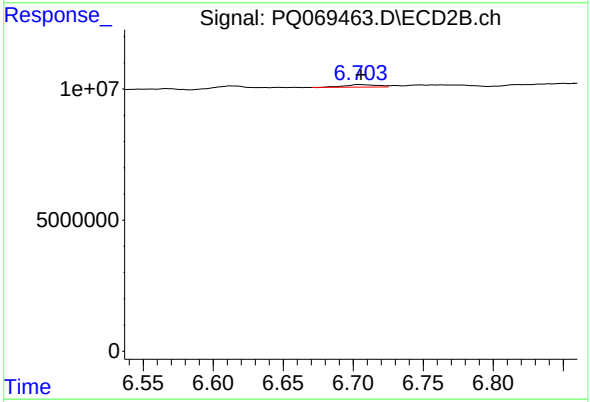
R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 2721704
Conc: 1.54 ng/ml



#43 AR-1268-3

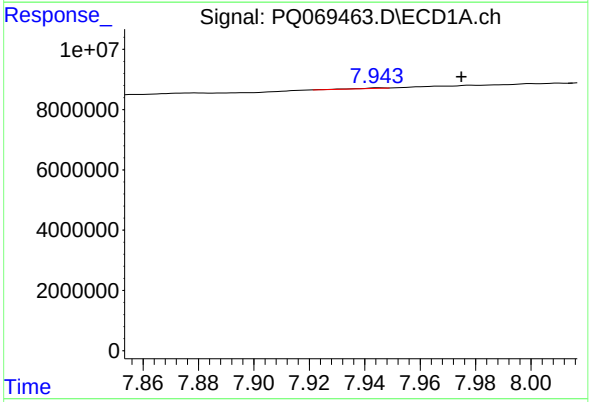
R.T.: 7.661 min
Delta R.T.: 0.010 min
Response: 962609
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



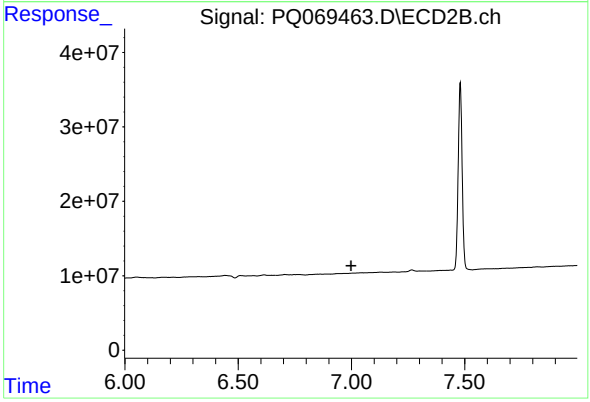
#43 AR-1268-3

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 1539077
Conc: 1.02 ng/ml



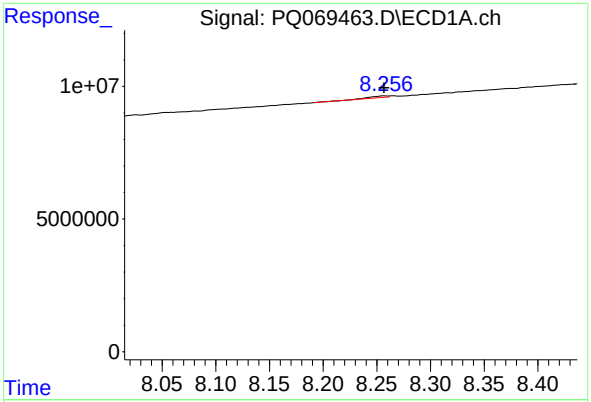
#44 AR-1268-4

R.T.: 7.945 min
Delta R.T.: -0.030 min
Response: 91139
Conc: 0.38 ng/ml



#44 AR-1268-4

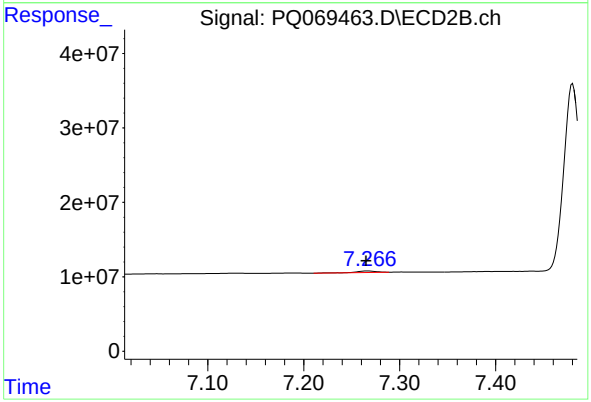
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 796045
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK291



#45 AR-1268-5

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 2885227
Conc: 0.60 ng/ml