Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101724\
Data File : PQ069181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 15:02
Operator : YP\AJ
Sample : AIBLK054
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK281

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:17:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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...	3.340	2.738	190.7E6	223.6E6	16.115	19.819	
2)	SA Decachlor...	8.471	7.479	123.0E6	210.9E6	29.346	33.914	
	Target Compounds							
3)	L1 AR-1016-1	0.000	3.699f	0	704783	N.D.	1.887	#
4)	L1 AR-1016-2	0.000	3.699f	0	704783	N.D.	1.285	#
6)	L1 AR-1016-4	0.000	4.024f	0	329740	N.D.	1.345	#
8)	L2 AR-1221-1	0.000	3.006f	0	3359349	N.D.	25.771	#
9)	L2 AR-1221-2	3.615	3.006	3844327	3359349	42.139	36.369	
10)	L2 AR-1221-3	3.615f	0.000	3844327	0	12.971	N.D.	#
11)	L3 AR-1232-1	3.615f	0.000	3844327	0	15.707	N.D.	#
12)	L3 AR-1232-2	4.167	3.699f	843793	704783	6.375	2.785	#
14)	L3 AR-1232-4	0.000	4.024	0	329740	N.D.	3.064	#
15)	L3 AR-1232-5	4.714	0.000	274151	0	3.382	N.D.	#
16)	L4 AR-1242-1	0.000	3.699f	0	704783	N.D.	2.138	#
17)	L4 AR-1242-2	0.000	3.699f	0	704783	N.D.	1.475	#
19)	L4 AR-1242-4	0.000	4.024	0	329740	N.D.	1.421	#
20)	L4 AR-1242-5	5.297	4.434f	335021	264346	1.348	0.827	#
21)	L5 AR-1248-1	0.000	3.699f	0	704783	N.D.	2.856	#
22)	L5 AR-1248-2	4.714	4.024f	274151	329740	0.885	0.921	
23)	L5 AR-1248-3	0.000	4.024	0	329740	N.D.	0.964	#
24)	L5 AR-1248-4	5.254	0.000	1720349	0	3.956	N.D.	#
25)	L5 AR-1248-5	5.297	0.000	335021	0	0.789	N.D.	#
26)	L6 AR-1254-1	5.254	4.434f	1720349	264346	3.985	0.401	#
27)	L6 AR-1254-2	5.432	0.000	379801	0	0.565	N.D.	#
28)	L6 AR-1254-3	5.805	5.016	1207051	6344235	1.658	6.874	#
29)	L6 AR-1254-4	6.053	5.231	1414973	2181359	2.677	3.624	#
30)	L6 AR-1254-5	6.501	5.638	3594084	1771168	6.136	2.097	#
31)	L7 AR-1260-1	5.981	5.133	1702691	2240400	3.483	3.899	
32)	L7 AR-1260-2	6.234	5.327	628500	924695	1.062	1.308	
33)	L7 AR-1260-3	6.610	5.488	1439539	3064586	3.288	4.577	#
34)	L7 AR-1260-4	6.812	0.000	1320867	0	2.700	N.D.	#
35)	L7 AR-1260-5	0.000	6.172	0	3970822	N.D.	2.931	#
36)	L8 AR-1262-1	6.812	5.685	1320867	1193299	2.080	1.364	#
38)	L8 AR-1262-3	7.442f	0.000	527101	0	0.669	N.D.	#
39)	L8 AR-1262-4	7.442	0.000	527101	0	0.888	N.D.	#
42)	L9 AR-1268-2	7.442	0.000	527101	0	0.436	N.D.	#
43)	L9 AR-1268-3	0.000	6.781f	0	1838640	N.D.	1.304	#
45)	L9 AR-1268-5	8.259	7.268	1704872	2224041	0.556	0.513	

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

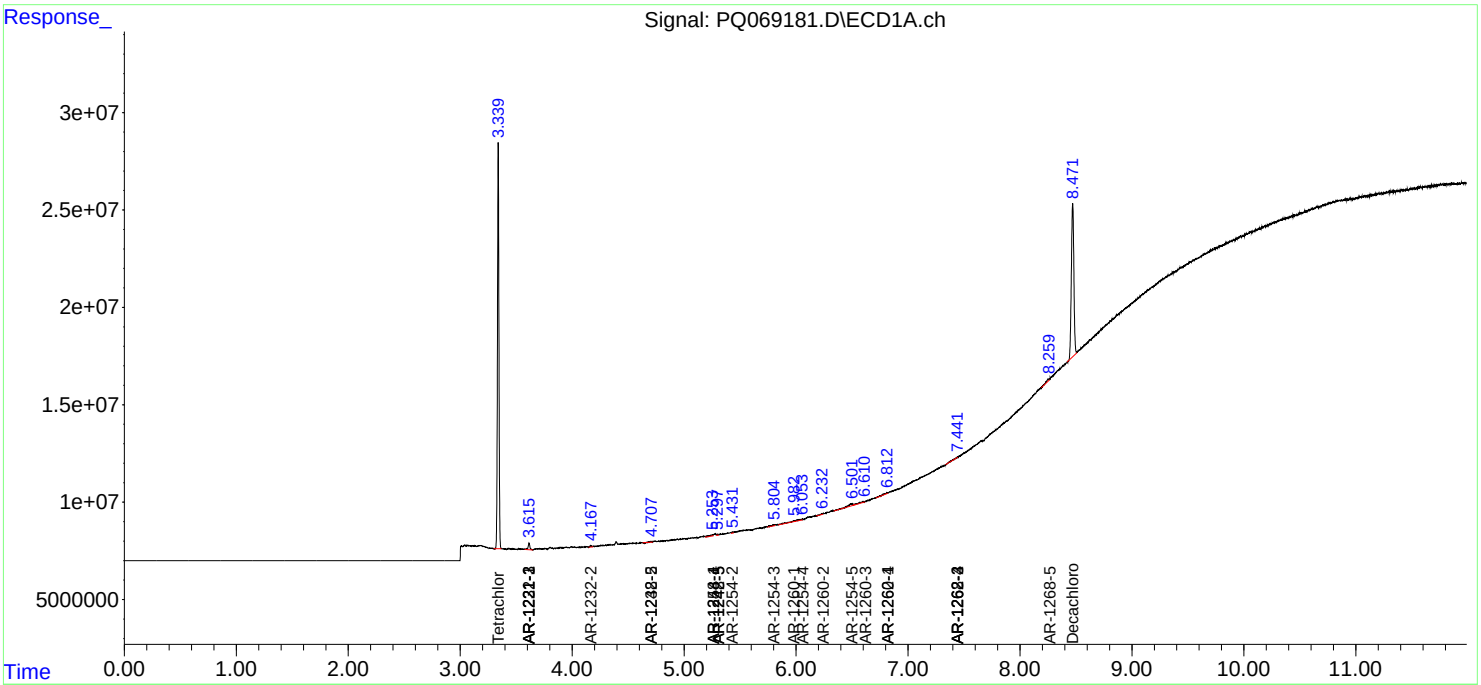
Quantitation Report (Not Reviewed)

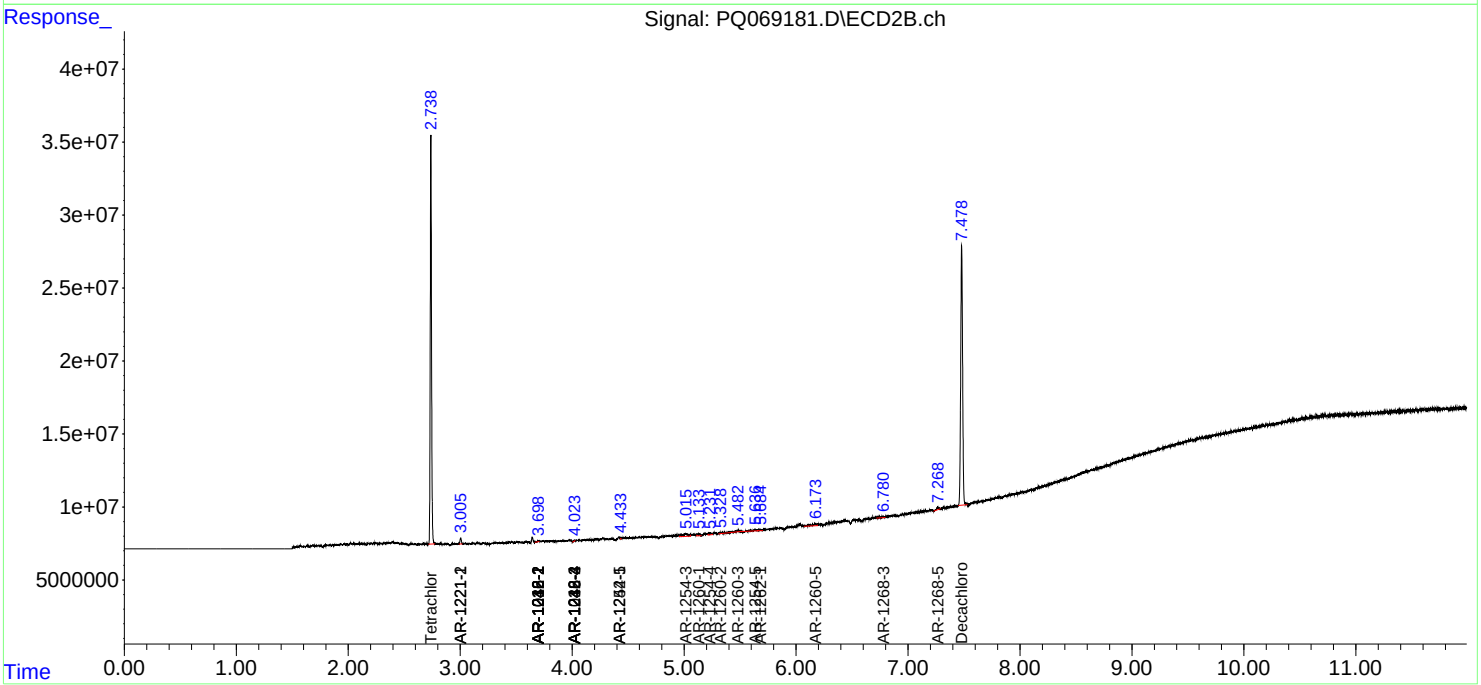
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101724\
Data File : PQ069181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 15:02
Operator : YP\AJ
Sample : AIBLK054
Misc :
ALS Vial : 2 Sample Multiplier: 1

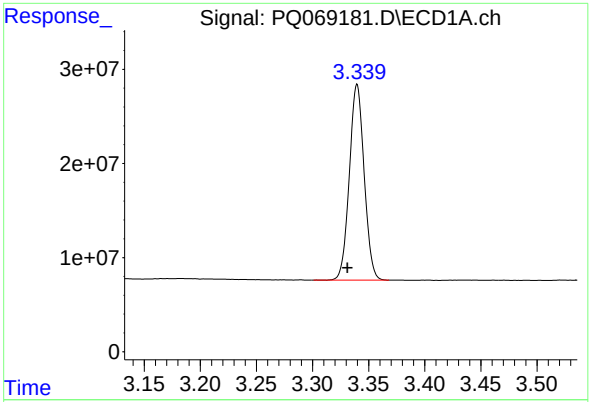
Instrument :
ECD_Q
ClientSampleId :
AIBLK281

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:17:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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



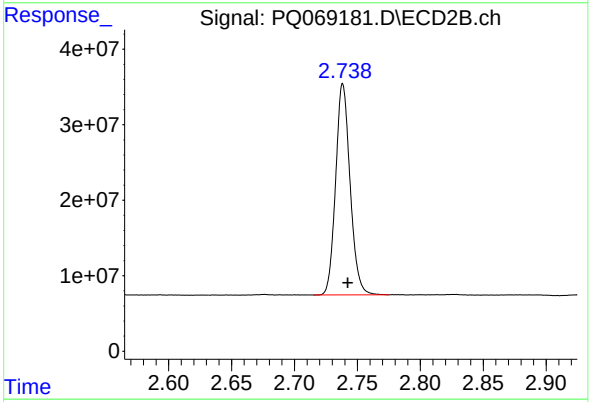




#1 Tetrachloro-m-xylene

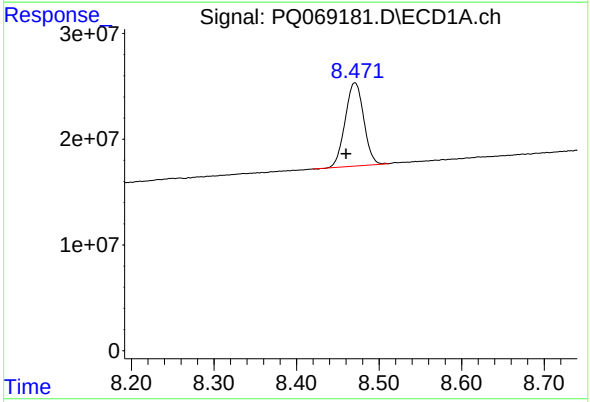
R.T.: 3.340 min
Delta R.T.: 0.009 min
Response: 190656661
Conc: 16.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



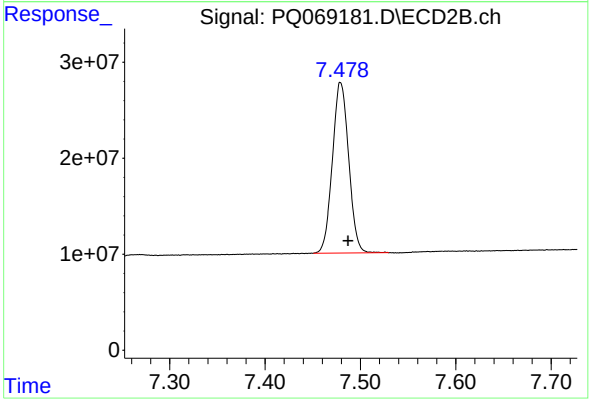
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.004 min
Response: 223637513
Conc: 19.82 ng/ml



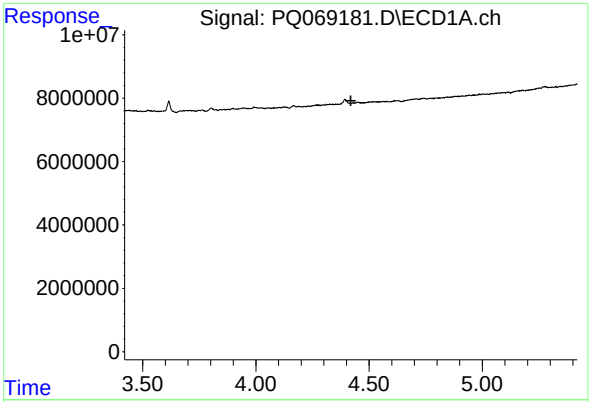
#2 Decachlorobiphenyl

R.T.: 8.471 min
Delta R.T.: 0.011 min
Response: 122987576
Conc: 29.35 ng/ml



#2 Decachlorobiphenyl

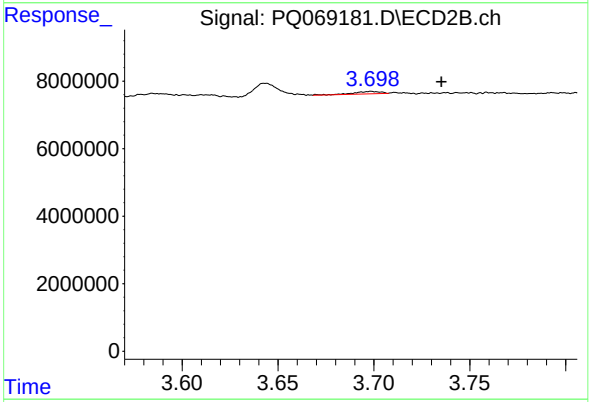
R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 210932773
Conc: 33.91 ng/ml



#3 AR-1016-1

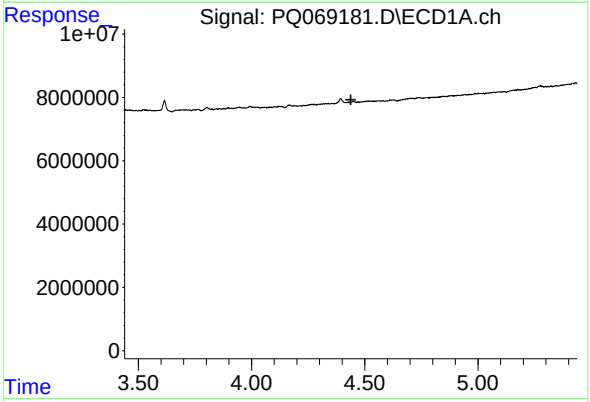
R.T.: 0.000 min
Exp R.T. : 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



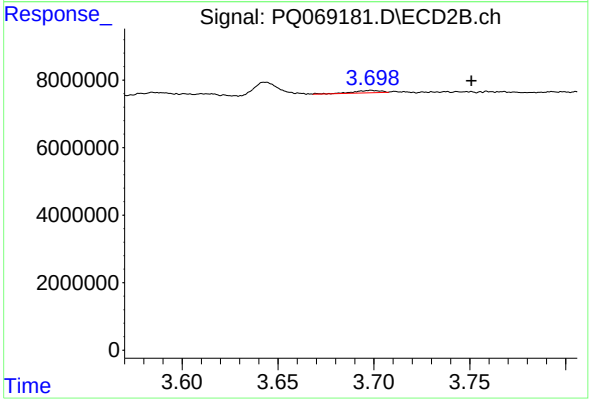
#3 AR-1016-1

R.T.: 3.699 min
Delta R.T.: -0.037 min
Response: 704783
Conc: 1.89 ng/ml



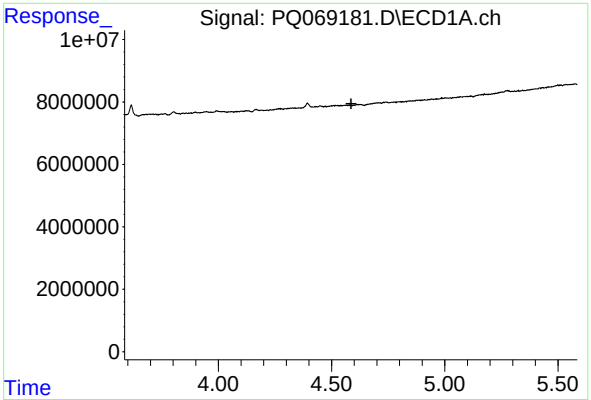
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#4 AR-1016-2

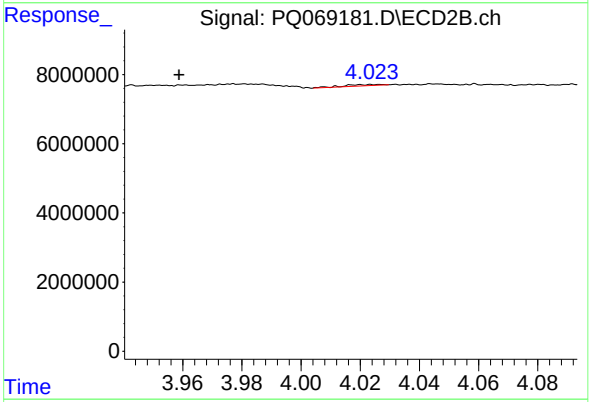
R.T.: 3.699 min
Delta R.T.: -0.052 min
Response: 704783
Conc: 1.29 ng/ml



#6 AR-1016-4

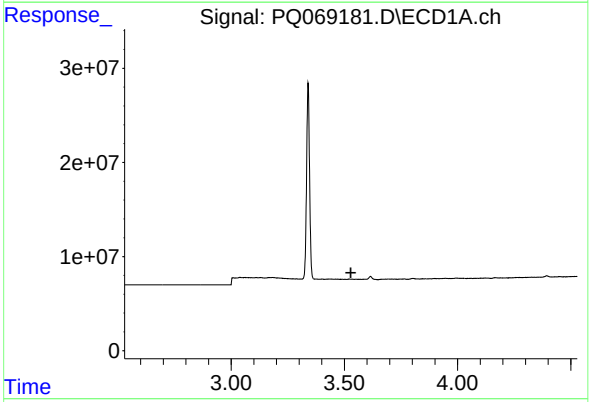
R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



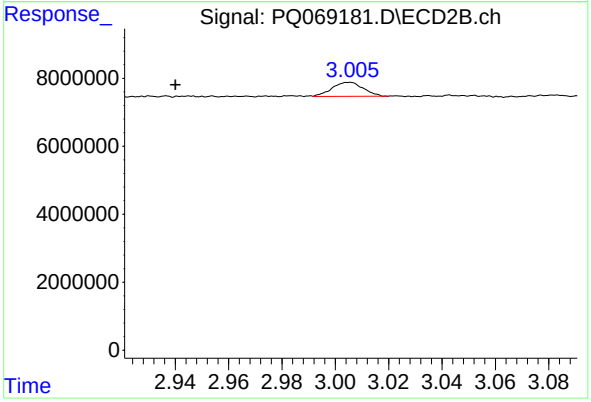
#6 AR-1016-4

R.T.: 4.024 min
Delta R.T.: 0.065 min
Response: 329740
Conc: 1.35 ng/ml



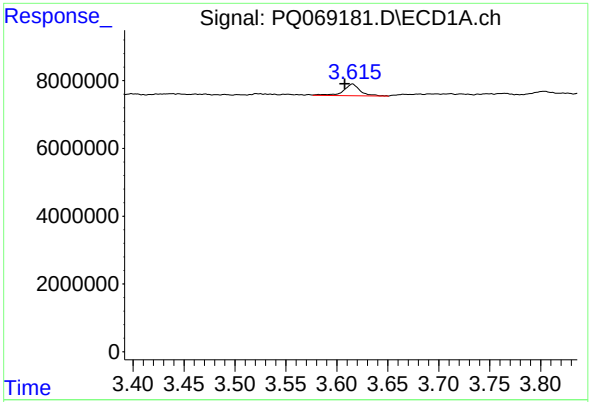
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.529 min
Response: 0
Conc: N.D.



#8 AR-1221-1

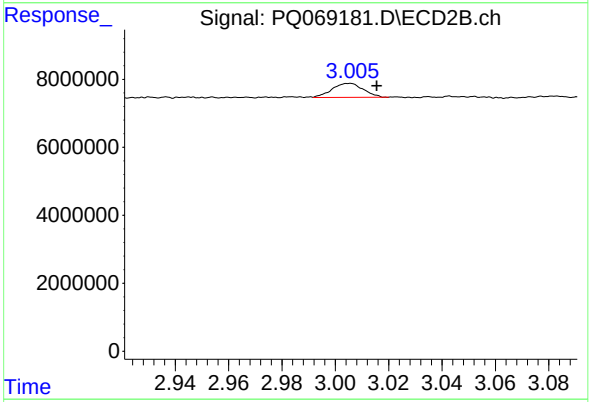
R.T.: 3.006 min
Delta R.T.: 0.066 min
Response: 3359349
Conc: 25.77 ng/ml



#9 AR-1221-2

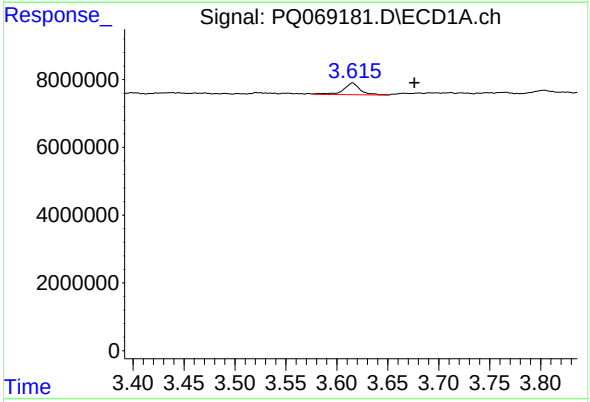
R.T.: 3.615 min
Delta R.T.: 0.008 min
Response: 3844327
Conc: 42.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



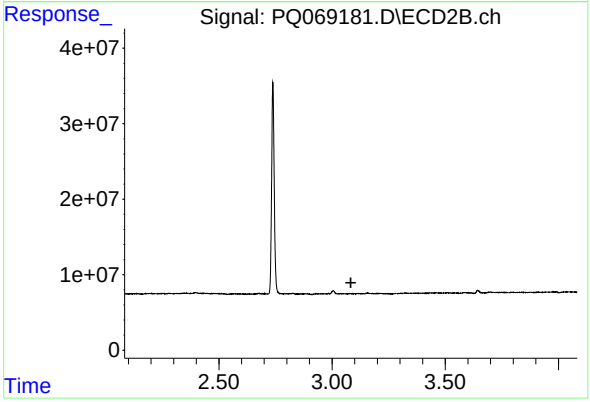
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.010 min
Response: 3359349
Conc: 36.37 ng/ml



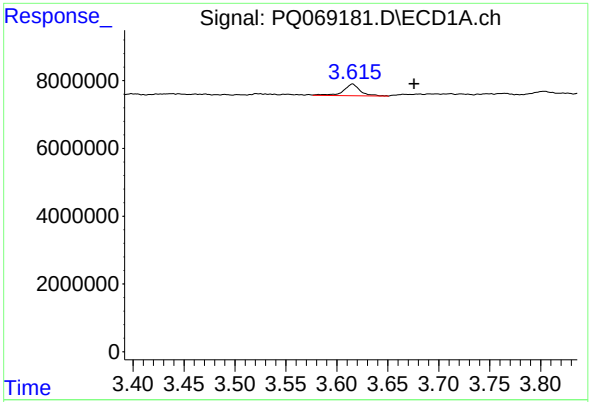
#10 AR-1221-3

R.T.: 3.615 min
Delta R.T.: -0.061 min
Response: 3844327
Conc: 12.97 ng/ml



#10 AR-1221-3

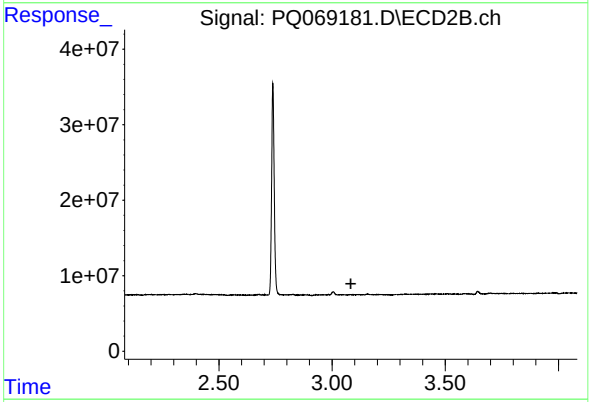
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#11 AR-1232-1

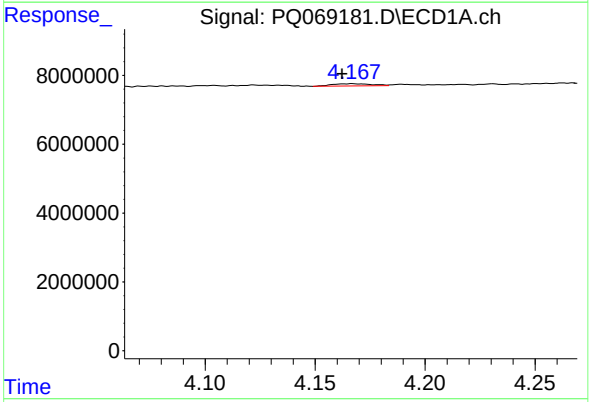
R.T.: 3.615 min
Delta R.T.: -0.060 min
Response: 3844327
Conc: 15.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



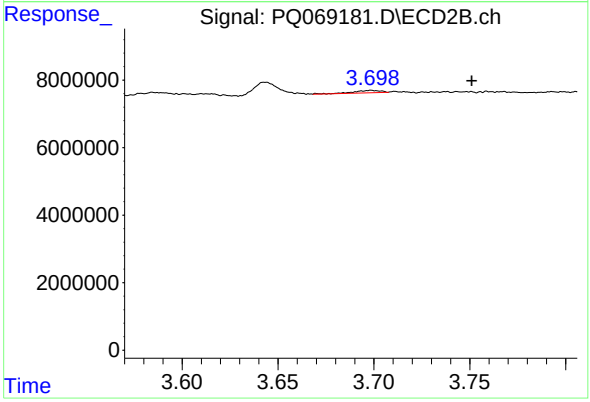
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



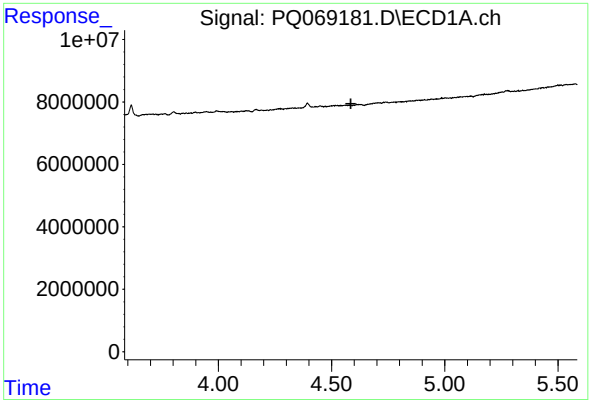
#12 AR-1232-2

R.T.: 4.167 min
Delta R.T.: 0.005 min
Response: 843793
Conc: 6.37 ng/ml



#12 AR-1232-2

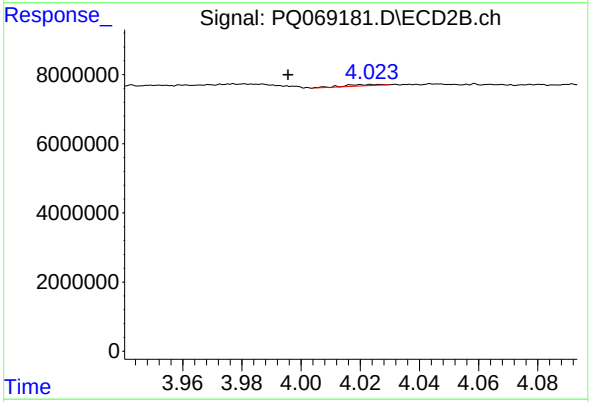
R.T.: 3.699 min
Delta R.T.: -0.052 min
Response: 704783
Conc: 2.79 ng/ml



#14 AR-1232-4

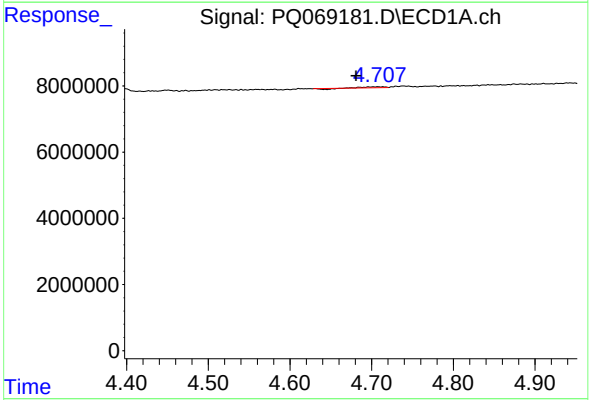
R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



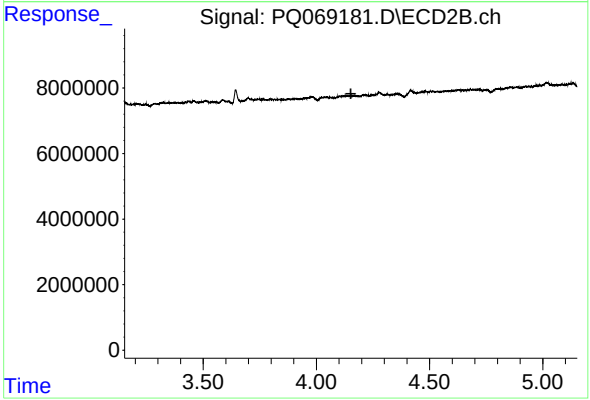
#14 AR-1232-4

R.T.: 4.024 min
Delta R.T.: 0.028 min
Response: 329740
Conc: 3.06 ng/ml



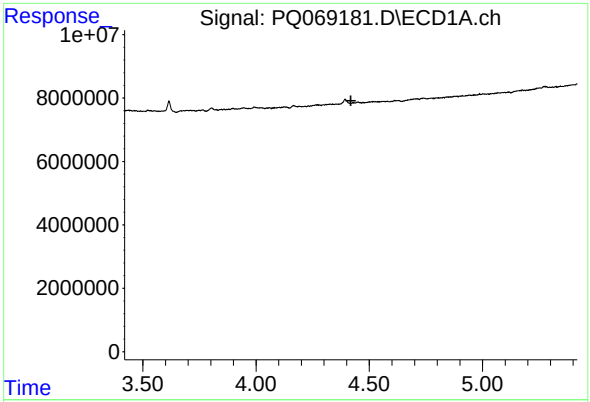
#15 AR-1232-5

R.T.: 4.714 min
Delta R.T.: 0.033 min
Response: 274151
Conc: 3.38 ng/ml



#15 AR-1232-5

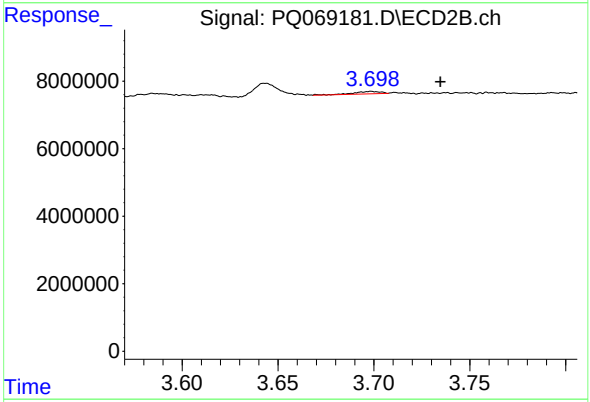
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#16 AR-1242-1

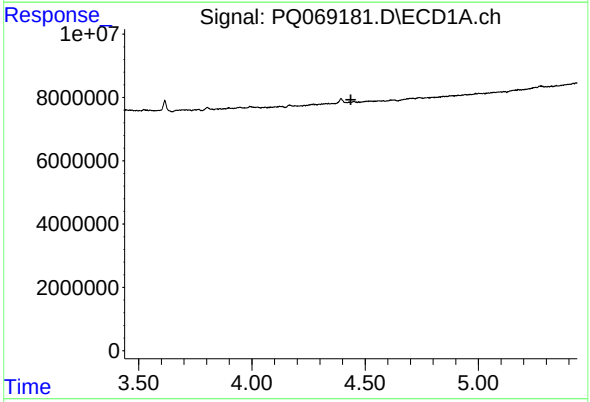
R.T.: 0.000 min
Exp R.T. : 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



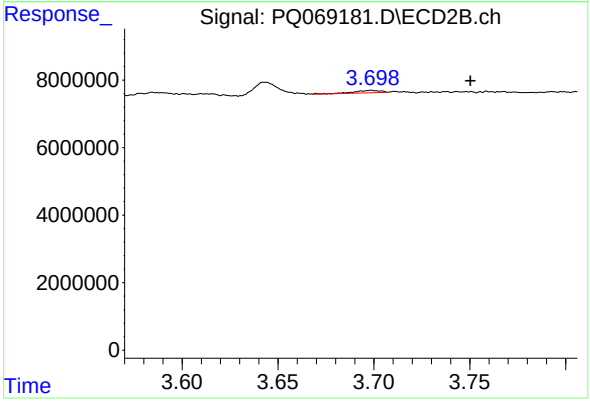
#16 AR-1242-1

R.T.: 3.699 min
Delta R.T.: -0.036 min
Response: 704783
Conc: 2.14 ng/ml



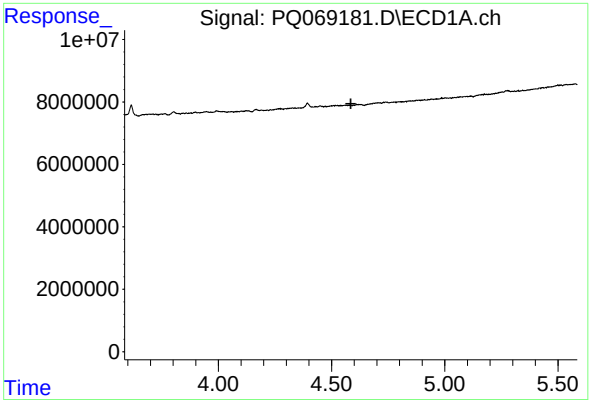
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#17 AR-1242-2

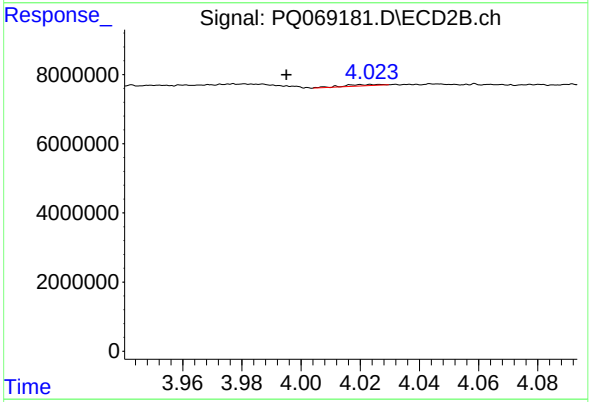
R.T.: 3.699 min
Delta R.T.: -0.052 min
Response: 704783
Conc: 1.47 ng/ml



#19 AR-1242-4

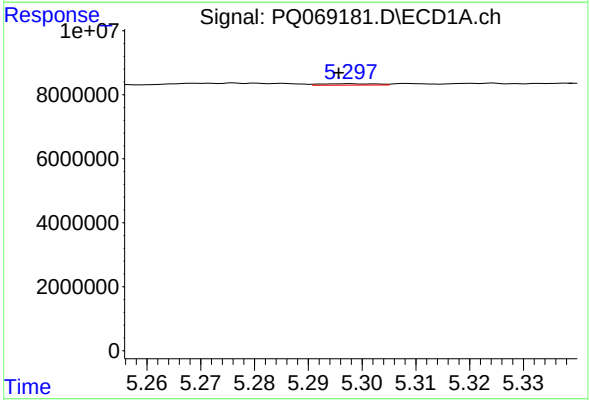
R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



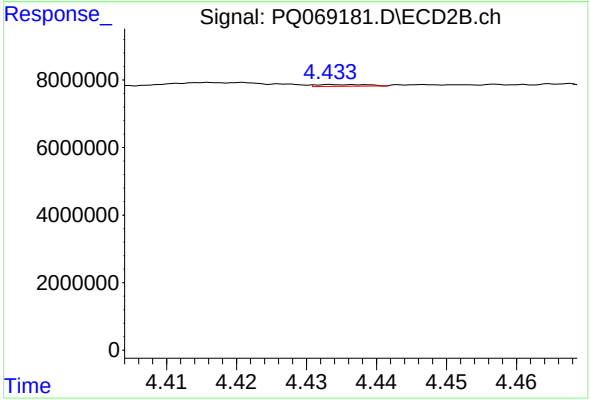
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: 0.029 min
Response: 329740
Conc: 1.42 ng/ml



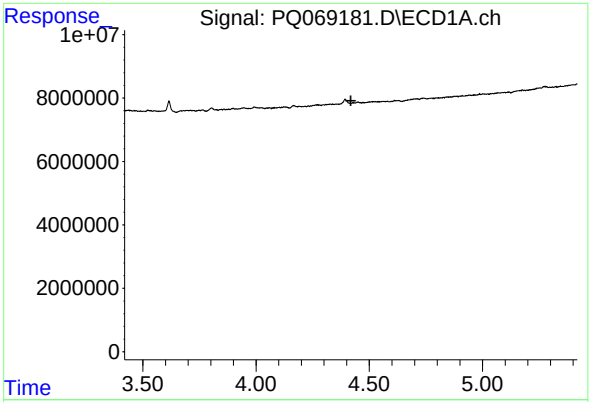
#20 AR-1242-5

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 335021
Conc: 1.35 ng/ml



#20 AR-1242-5

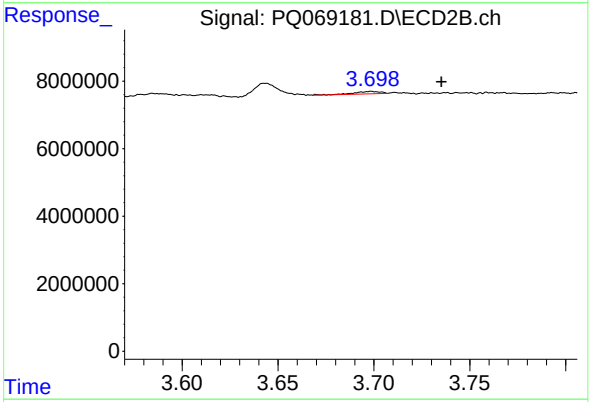
R.T.: 4.434 min
Delta R.T.: -0.054 min
Response: 264346
Conc: 0.83 ng/ml



#21 AR-1248-1

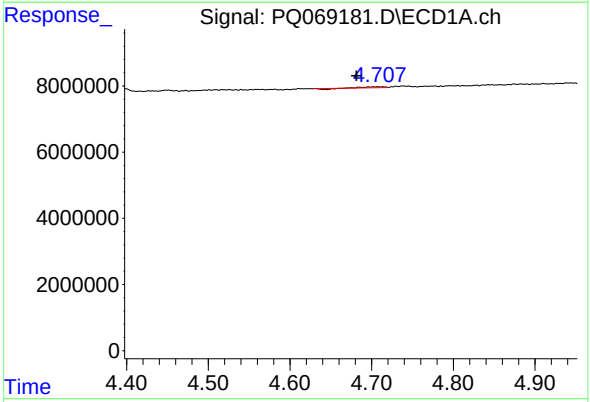
R.T.: 0.000 min
Exp R.T. : 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



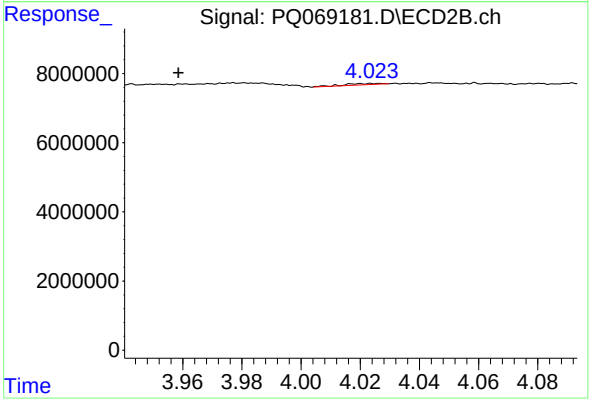
#21 AR-1248-1

R.T.: 3.699 min
Delta R.T.: -0.037 min
Response: 704783
Conc: 2.86 ng/ml



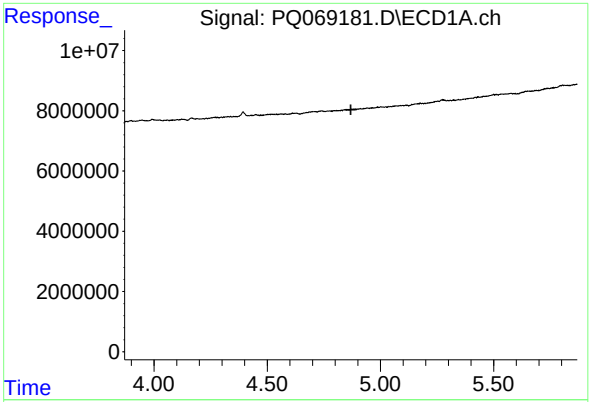
#22 AR-1248-2

R.T.: 4.714 min
Delta R.T.: 0.032 min
Response: 274151
Conc: 0.88 ng/ml



#22 AR-1248-2

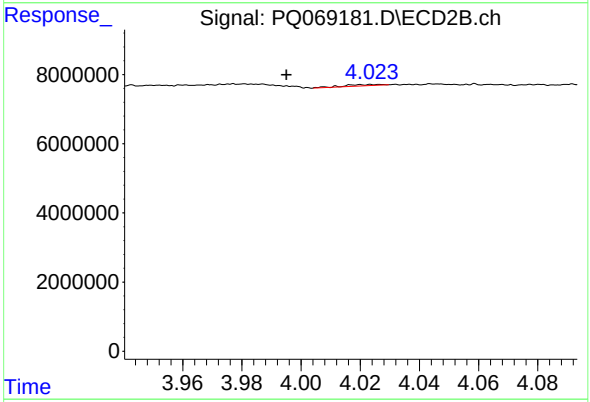
R.T.: 4.024 min
Delta R.T.: 0.065 min
Response: 329740
Conc: 0.92 ng/ml



#23 AR-1248-3

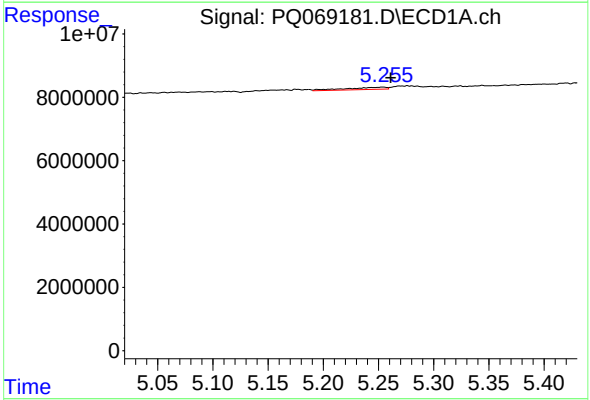
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



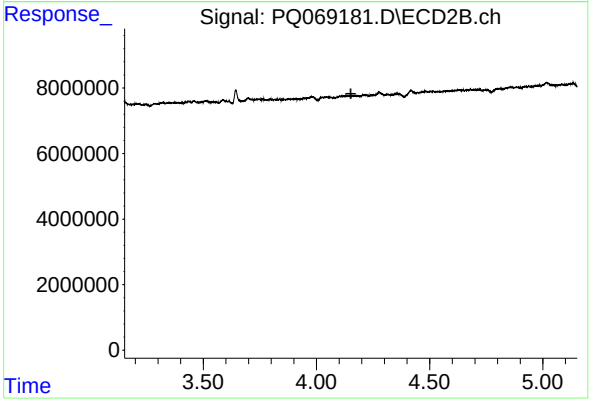
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: 0.029 min
Response: 329740
Conc: 0.96 ng/ml



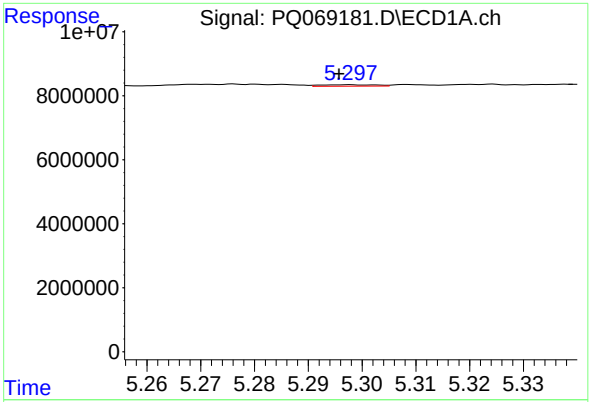
#24 AR-1248-4

R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 1720349
Conc: 3.96 ng/ml



#24 AR-1248-4

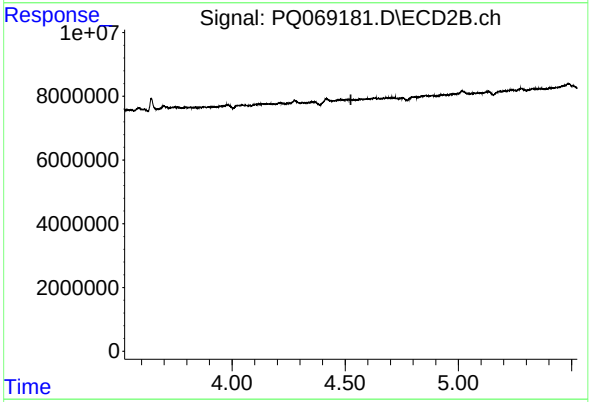
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#25 AR-1248-5

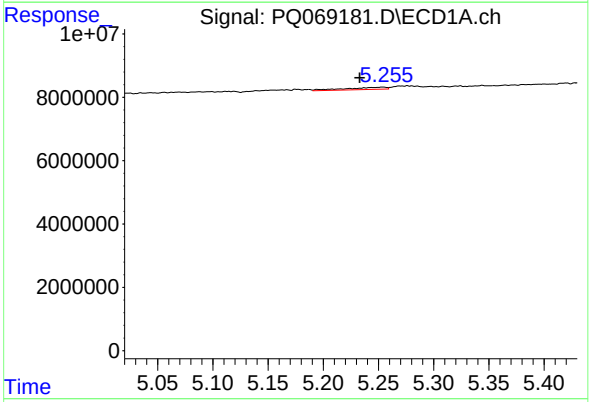
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 335021
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



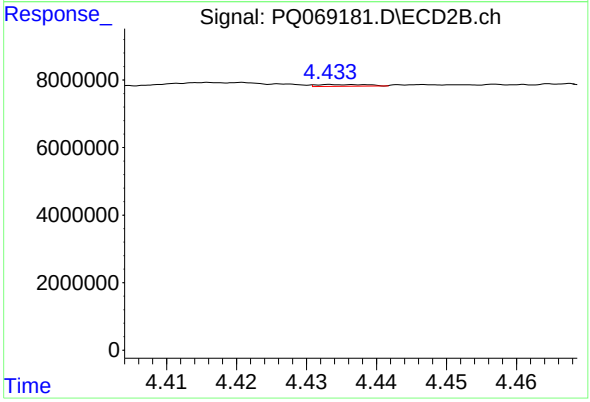
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



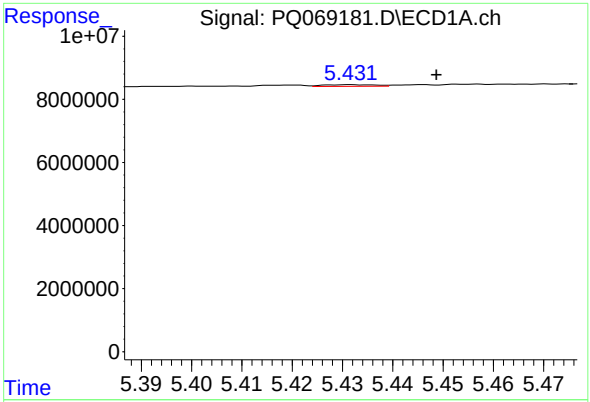
#26 AR-1254-1

R.T.: 5.254 min
Delta R.T.: 0.021 min
Response: 1720349
Conc: 3.99 ng/ml



#26 AR-1254-1

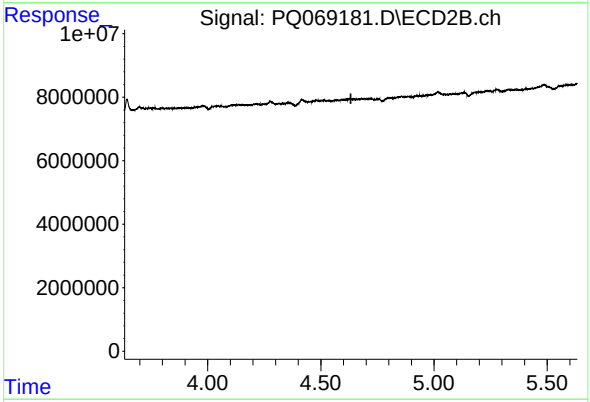
R.T.: 4.434 min
Delta R.T.: -0.053 min
Response: 264346
Conc: 0.40 ng/ml



#27 AR-1254-2

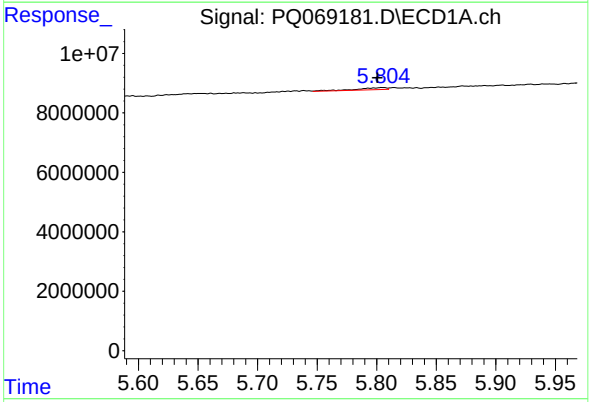
R.T.: 5.432 min
Delta R.T.: -0.017 min
Response: 379801
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



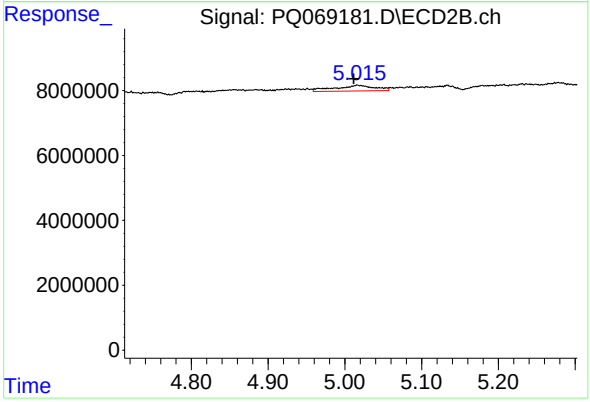
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



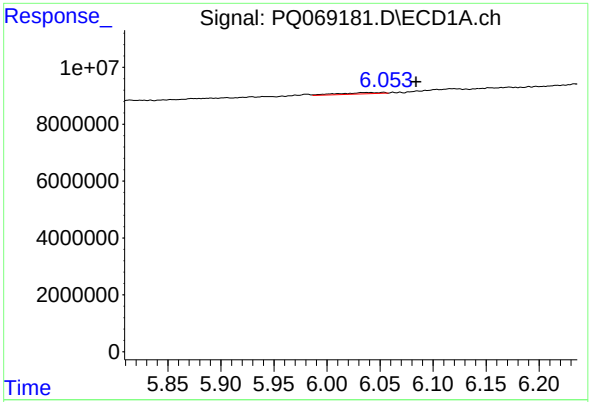
#28 AR-1254-3

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 1207051
Conc: 1.66 ng/ml



#28 AR-1254-3

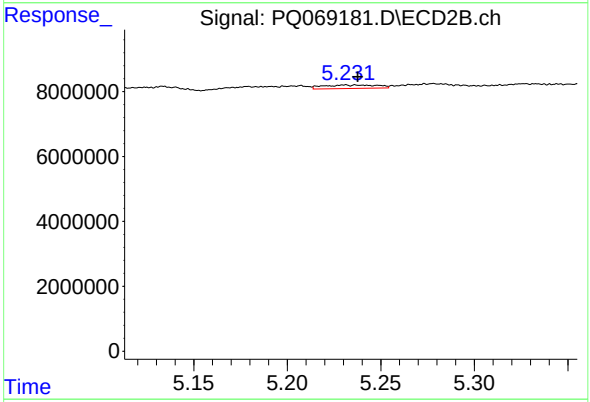
R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 6344235
Conc: 6.87 ng/ml



#29 AR-1254-4

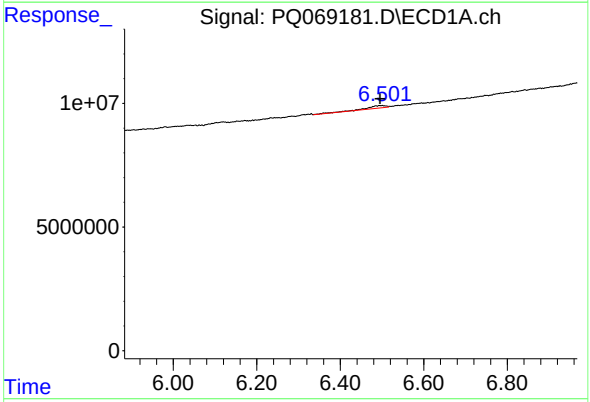
R.T.: 6.053 min
Delta R.T.: -0.031 min
Response: 1414973
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



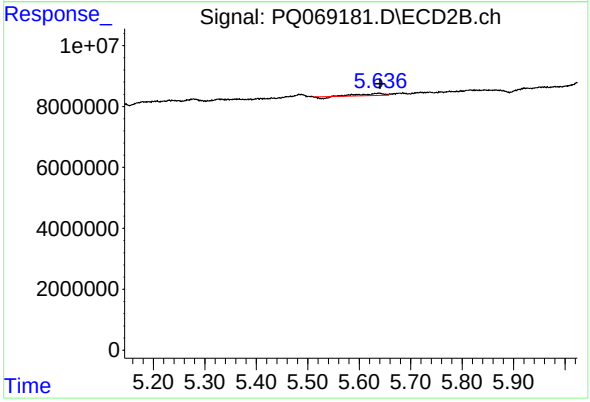
#29 AR-1254-4

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 2181359
Conc: 3.62 ng/ml



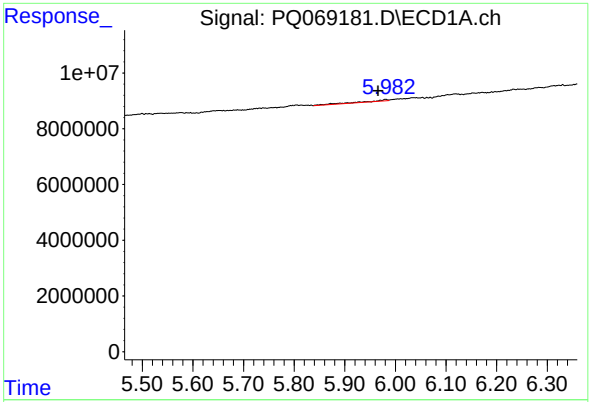
#30 AR-1254-5

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 3594084
Conc: 6.14 ng/ml



#30 AR-1254-5

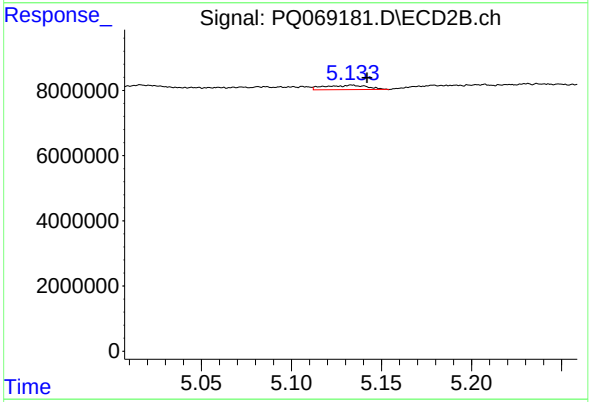
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 1771168
Conc: 2.10 ng/ml



#31 AR-1260-1

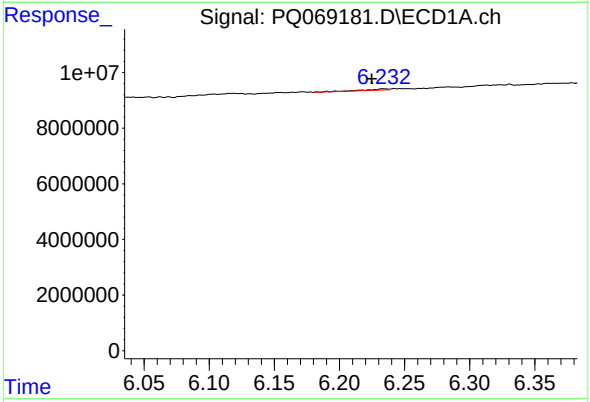
R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 1702691
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



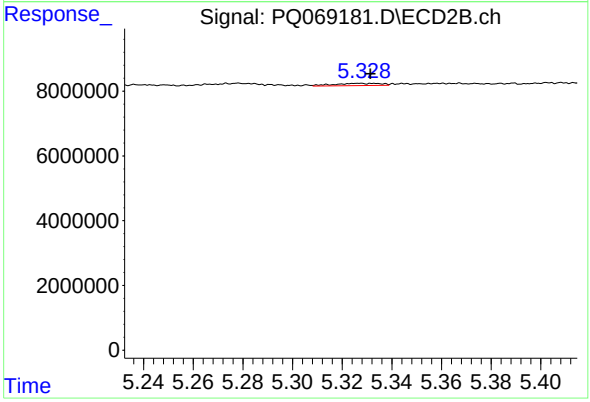
#31 AR-1260-1

R.T.: 5.133 min
Delta R.T.: -0.009 min
Response: 2240400
Conc: 3.90 ng/ml



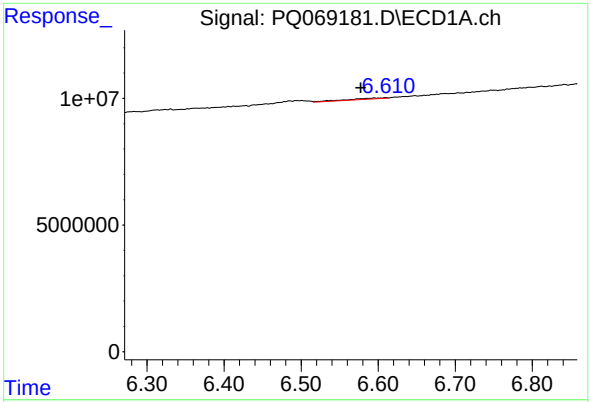
#32 AR-1260-2

R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 628500
Conc: 1.06 ng/ml



#32 AR-1260-2

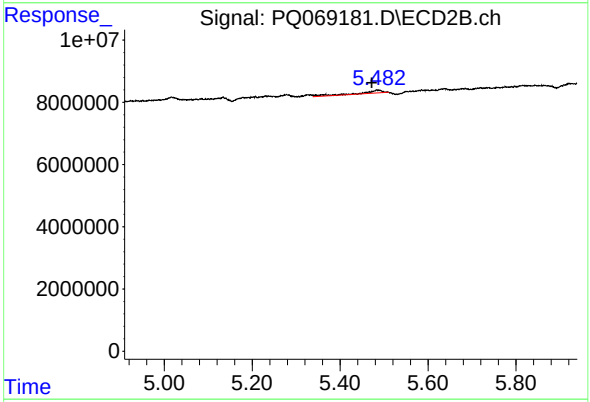
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 924695
Conc: 1.31 ng/ml



#33 AR-1260-3

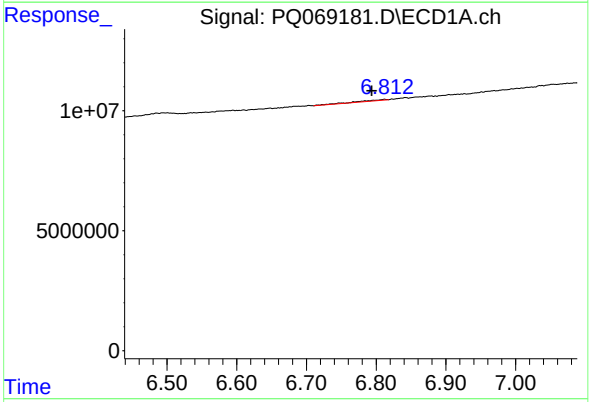
R.T.: 6.610 min
Delta R.T.: 0.033 min
Response: 1439539
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



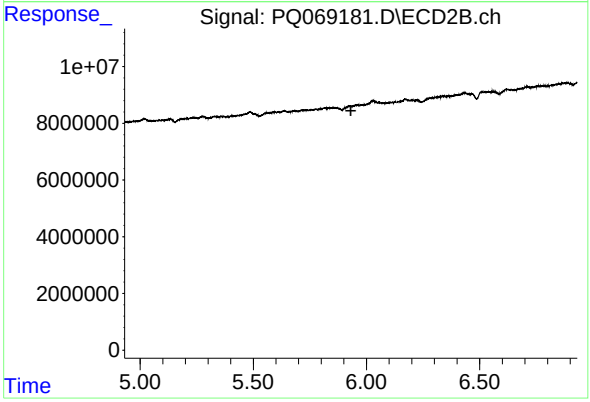
#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: 0.016 min
Response: 3064586
Conc: 4.58 ng/ml



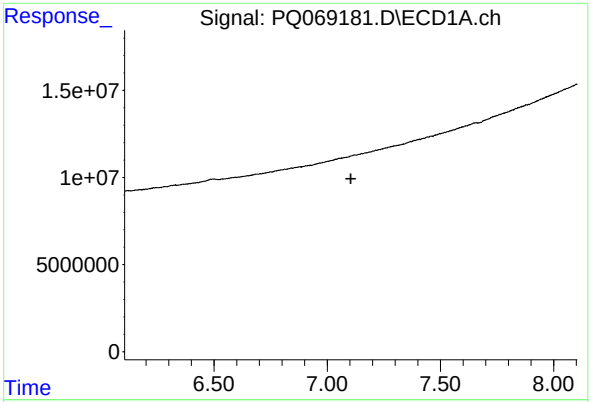
#34 AR-1260-4

R.T.: 6.812 min
Delta R.T.: 0.018 min
Response: 1320867
Conc: 2.70 ng/ml



#34 AR-1260-4

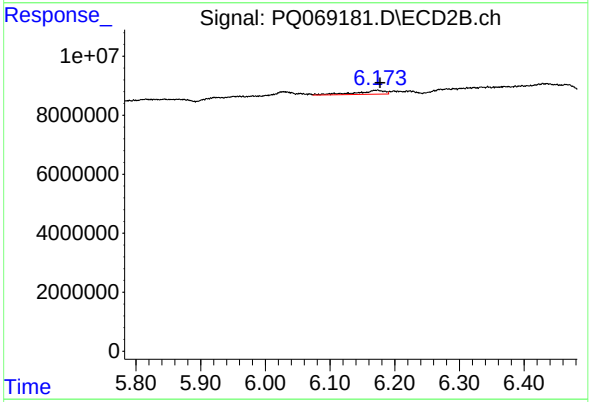
R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#35 AR-1260-5

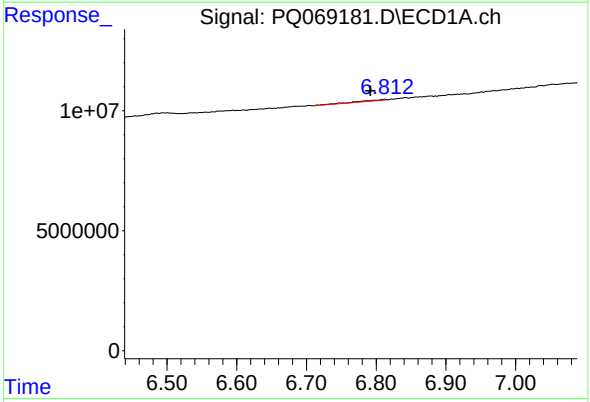
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



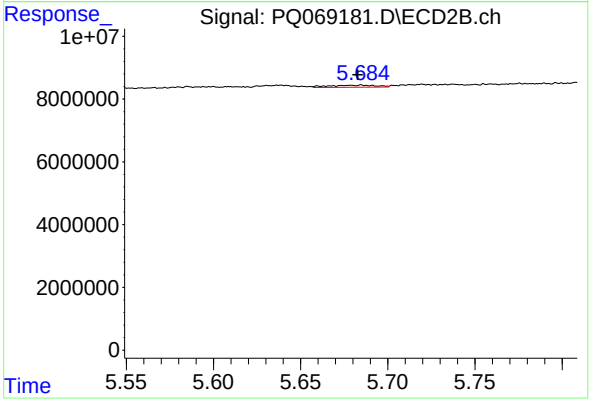
#35 AR-1260-5

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 3970822
Conc: 2.93 ng/ml



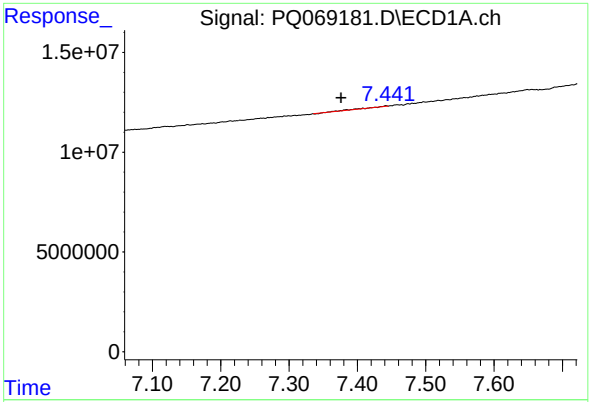
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: 0.020 min
Response: 1320867
Conc: 2.08 ng/ml



#36 AR-1262-1

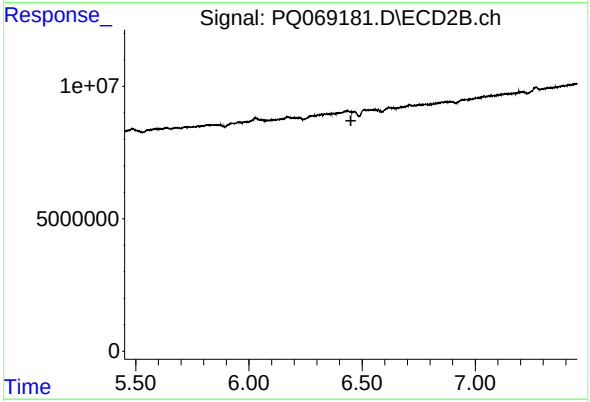
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 1193299
Conc: 1.36 ng/ml



#38 AR-1262-3

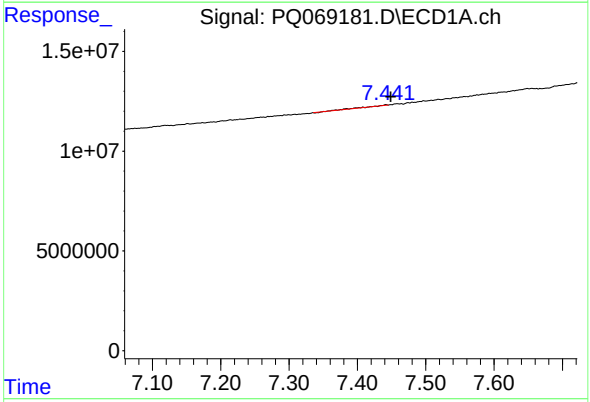
R.T.: 7.442 min
Delta R.T.: 0.066 min
Response: 527101
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



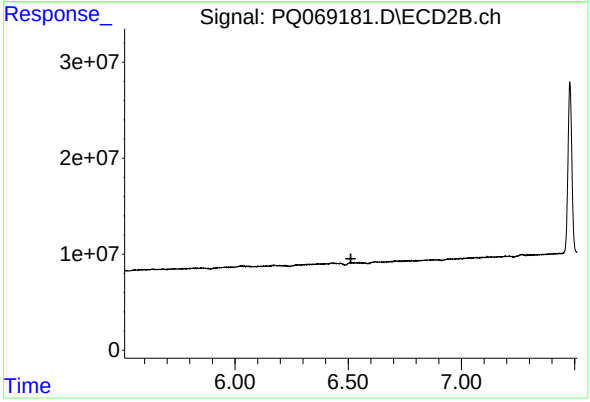
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



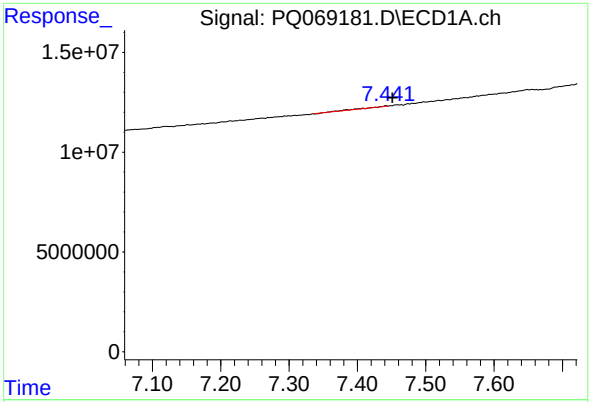
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: -0.007 min
Response: 527101
Conc: 0.89 ng/ml



#39 AR-1262-4

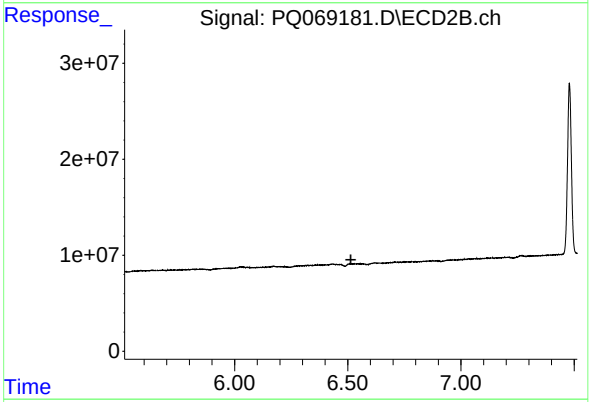
R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#42 AR-1268-2

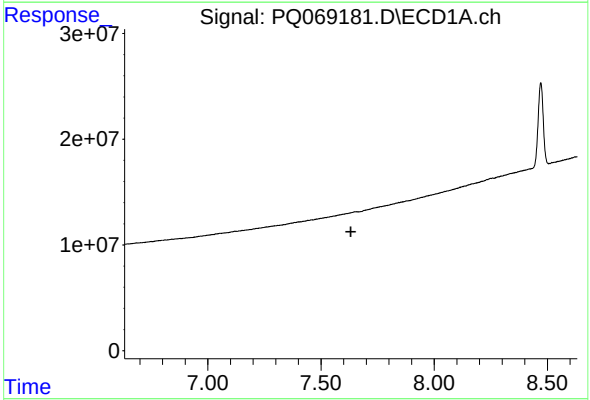
R.T.: 7.442 min
Delta R.T.: -0.009 min
Response: 527101
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



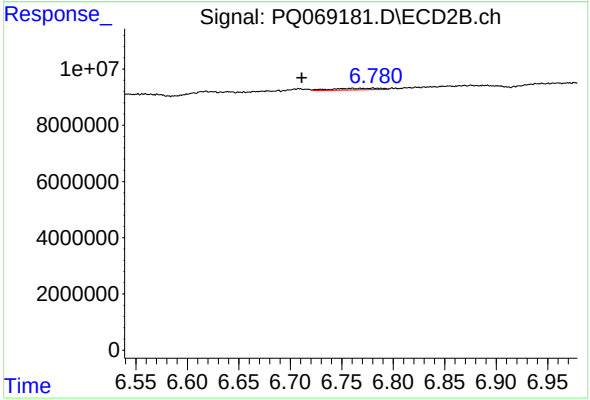
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



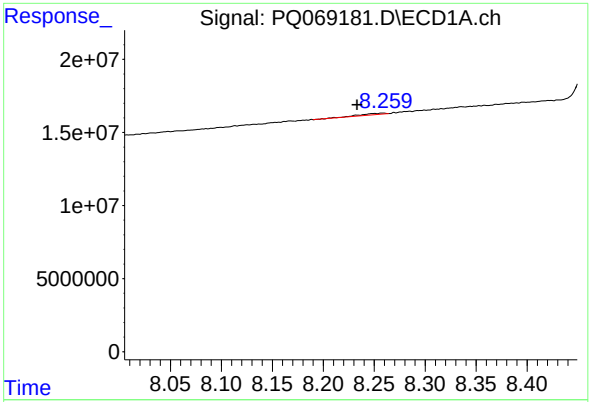
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#43 AR-1268-3

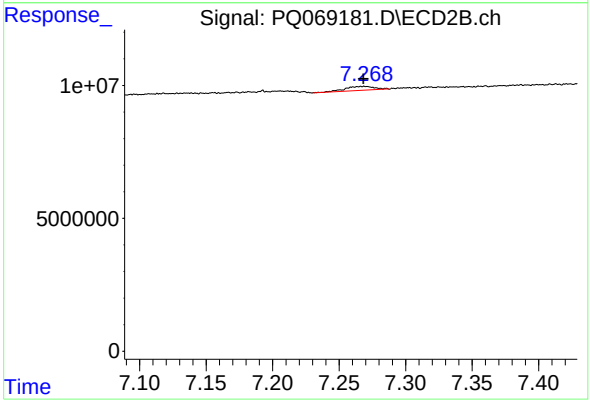
R.T.: 6.781 min
Delta R.T.: 0.069 min
Response: 1838640
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: 0.025 min
Response: 1704872
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK281



#45 AR-1268-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 2224041
Conc: 0.51 ng/ml