Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 21:28
Operator : YP\AJ
Sample : 04654-17
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:45:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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...	3.462	2.781	99333178	82652642	18.933	20.452	
2)	SA Decachlor...	8.694	7.581	52791997	53925910	14.288	14.585	
	Target Compounds							
3)	L1 AR-1016-1	4.602	3.848f	5469293	4562148	33.114	34.319	
4)	L1 AR-1016-2	4.602	3.848f	5469293	4562148	21.708	23.782	
5)	L1 AR-1016-3	4.659	3.962	4982166	2372008	31.797	22.597	#
6)	L1 AR-1016-4	4.721	4.025	889602	2394512	6.941	27.065	#
7)	L1 AR-1016-5	5.048	4.173f	179437	826515	1.423	7.696	#
8)	L2 AR-1221-1	3.646	3.029f	3421289	698197	54.575	14.420	#
9)	L2 AR-1221-2	3.743	3.052	1400680	1279709	33.931	38.401	
10)	L2 AR-1221-3	3.781f	3.165	548791	2817221	4.001	24.827	#
11)	L3 AR-1232-1	3.781f	3.165	548791	2817221	4.930	30.006	#
12)	L3 AR-1232-2	4.339	3.848f	1677323	4562148	28.381	52.465	#
13)	L3 AR-1232-3	4.602	3.962	5469293	2372008	48.010	51.677	
14)	L3 AR-1232-4	4.721	4.025	889602	2394512	15.388	61.220	#
15)	L3 AR-1232-5	4.850	4.173f	1655354	826515	40.892	18.308	#
16)	L4 AR-1242-1	4.602	3.848f	5469293	4562148	39.276	40.499	
17)	L4 AR-1242-2	4.602	3.848f	5469293	4562148	25.514	28.095	
18)	L4 AR-1242-3	4.659	3.962	4982166	2372008	37.476	27.059	#
19)	L4 AR-1242-4	4.721	4.025	889602	2394512	8.158	29.217	#
20)	L4 AR-1242-5	5.478	4.591f	4248658	708844	36.631	6.654	#
21)	L5 AR-1248-1	4.602	3.848f	5469293	4562148	51.245	52.704	
22)	L5 AR-1248-2	4.850	4.025	1655354	2394512	10.814	18.595	#
23)	L5 AR-1248-3	5.048	4.025	179437	2394512	0.977	19.326	#
24)	L5 AR-1248-4	5.443	4.173f	1587848	826515	7.814	5.447	#
25)	L5 AR-1248-5	5.478	4.591	4248658	708844	21.186	4.670	#
26)	L6 AR-1254-1	5.443f	4.591f	1587848	708844	7.935	3.212	#
27)	L6 AR-1254-2	5.659	0.000	705269	0	2.253	N.D.	#
28)	L6 AR-1254-3	6.004	0.000	423841	0	1.306	N.D.	#
29)	L6 AR-1254-4	6.248	0.000	423168	0	1.800	N.D.	#
32)	L7 AR-1260-2	6.345f	0.000	931879	0	3.123	N.D.	#
34)	L7 AR-1260-4	7.041f	0.000	1796351	0	7.305	N.D.	#
35)	L7 AR-1260-5	7.246f	0.000	4585857	0	9.626	N.D.	#
37)	L8 AR-1262-2	7.246f	0.000	4585857	0	8.414	N.D.	#
40)	L8 AR-1262-5	8.155	0.000	430849	0	2.328	N.D.	#
44)	L9 AR-1268-4	8.155	0.000	430849	0	2.126	N.D.	#
45)	L9 AR-1268-5	8.451	0.000	472805	0	0.329	N.D.	#

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

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Acq On : 02 Oct 2023 21:28
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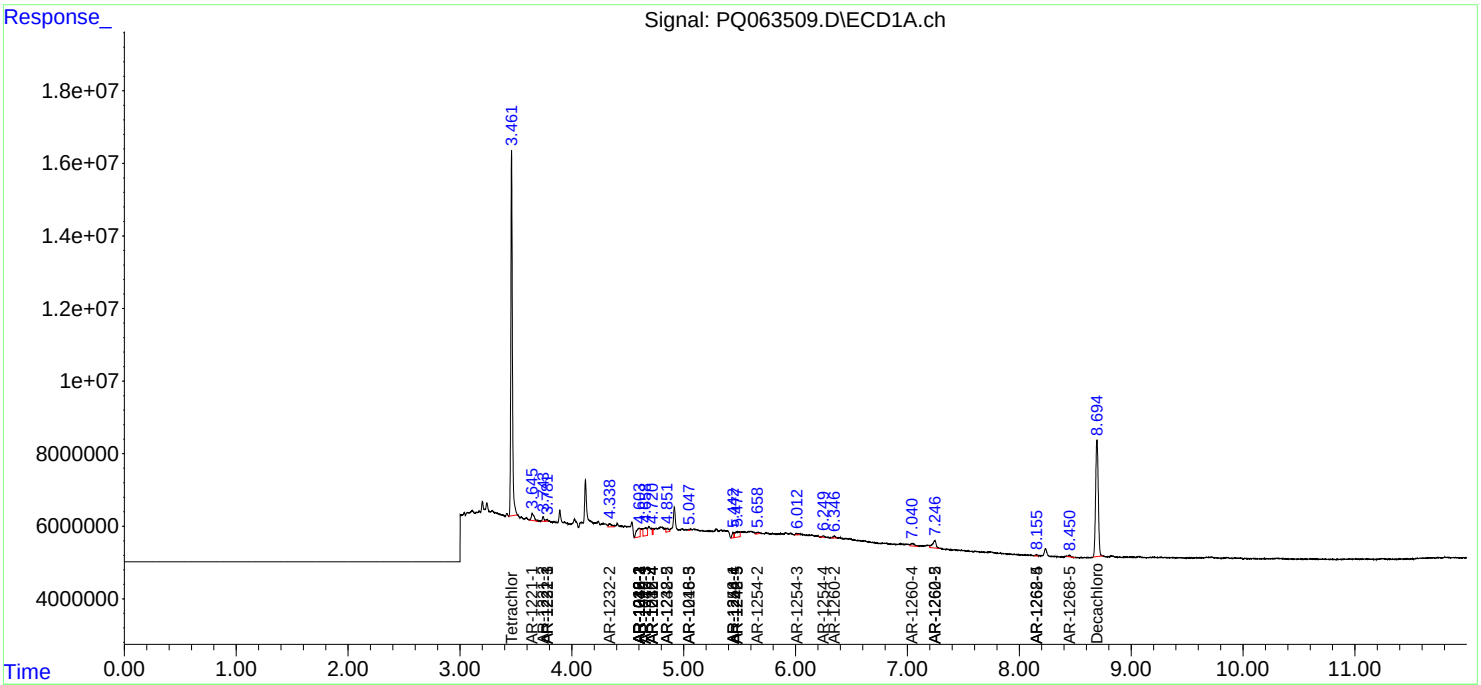
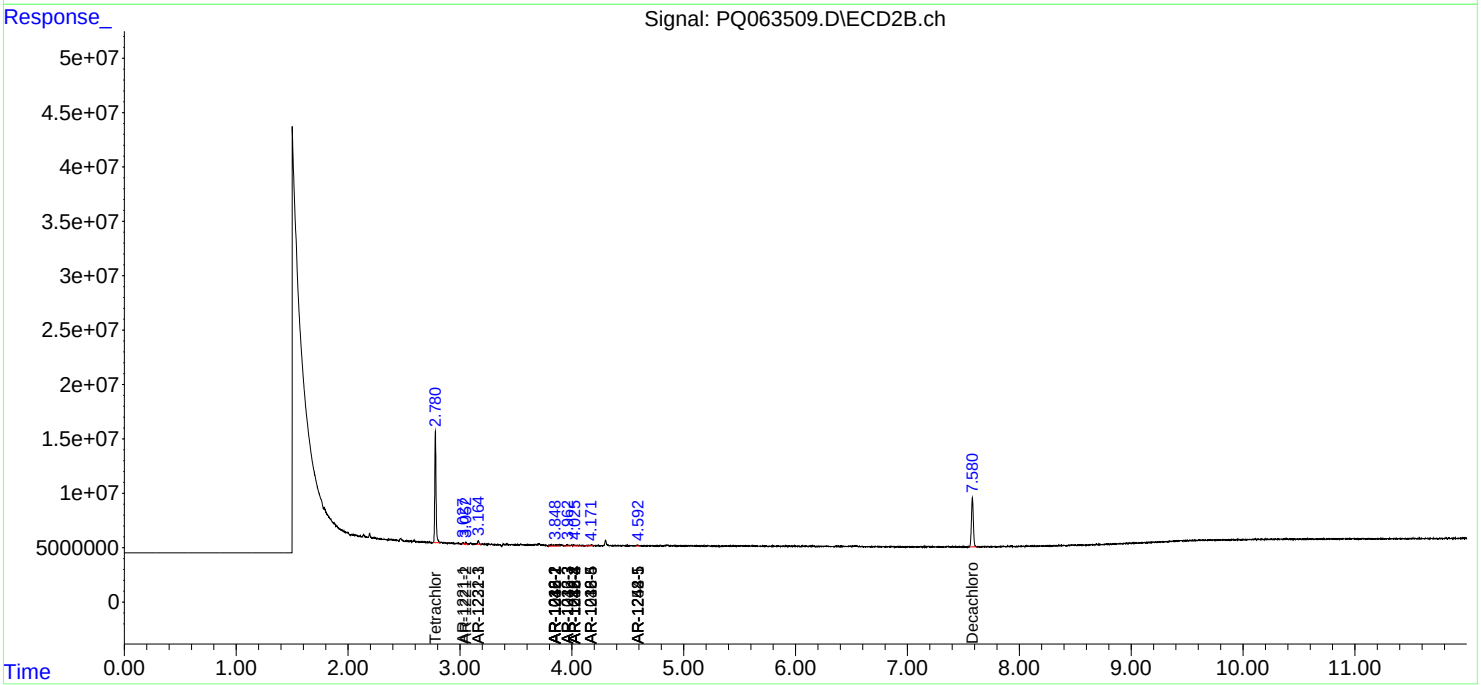
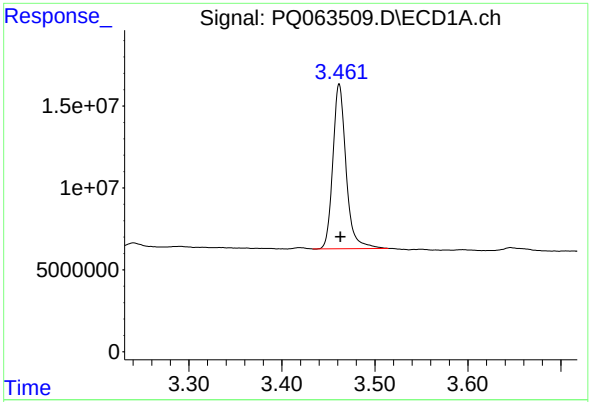
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



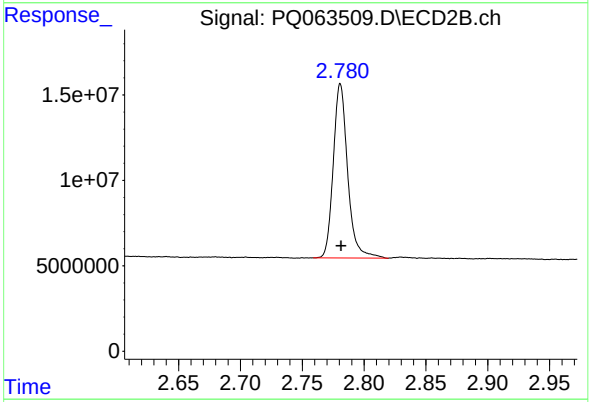




#1 Tetrachloro-m-xylene

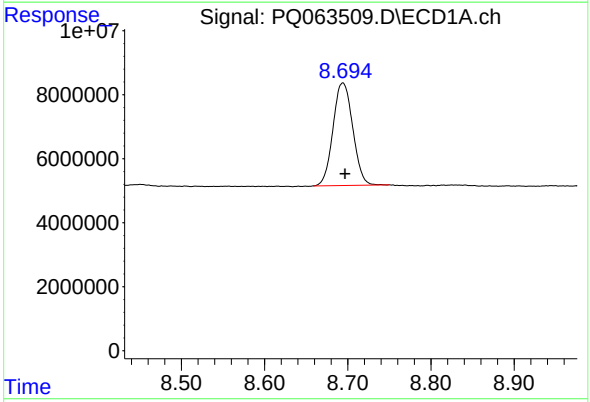
R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 99333178
Conc: 18.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



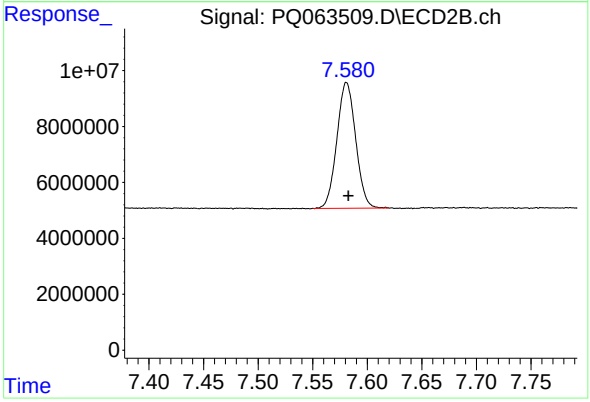
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 82652642
Conc: 20.45 ng/ml



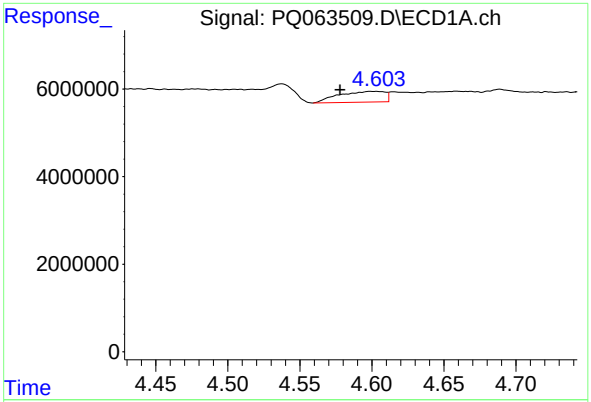
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 52791997
Conc: 14.29 ng/ml



#2 Decachlorobiphenyl

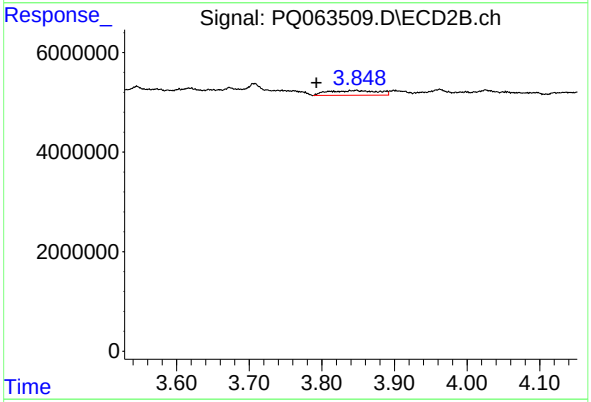
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 53925910
Conc: 14.58 ng/ml



#3 AR-1016-1

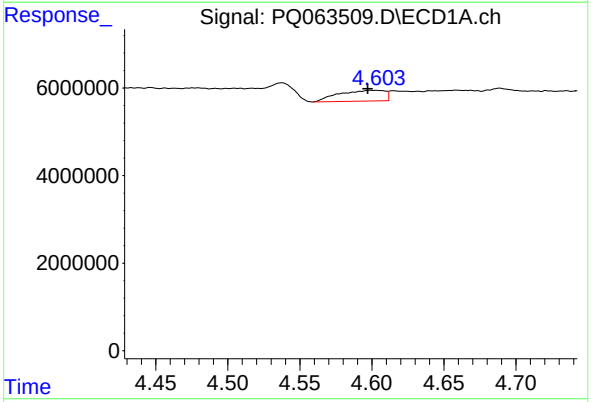
R.T.: 4.602 min
Delta R.T.: 0.024 min
Response: 5469293
Conc: 33.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



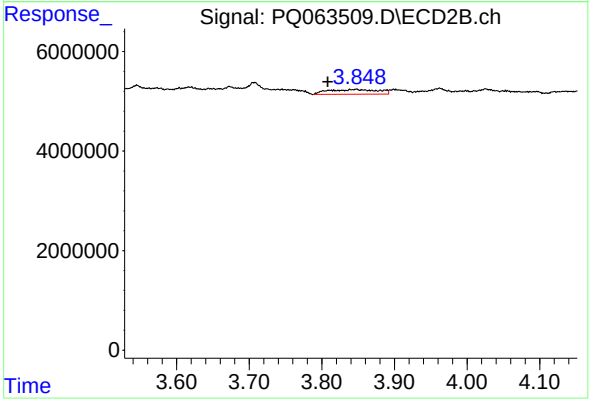
#3 AR-1016-1

R.T.: 3.848 min
Delta R.T.: 0.055 min
Response: 4562148
Conc: 34.32 ng/ml



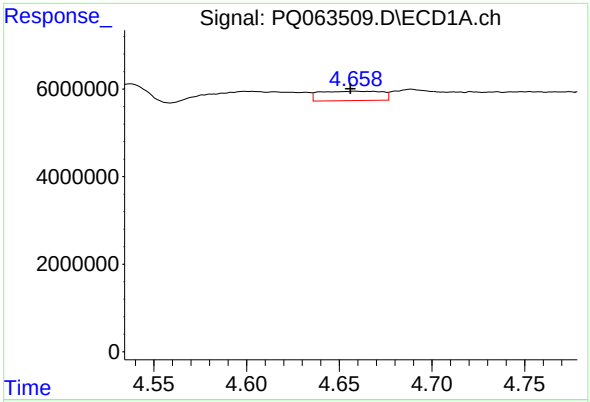
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 5469293
Conc: 21.71 ng/ml



#4 AR-1016-2

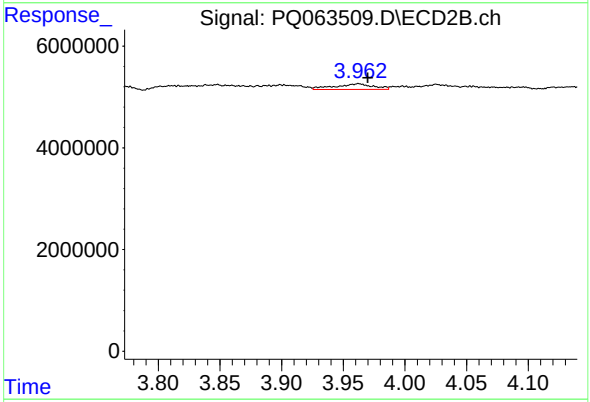
R.T.: 3.848 min
Delta R.T.: 0.040 min
Response: 4562148
Conc: 23.78 ng/ml



#5 AR-1016-3

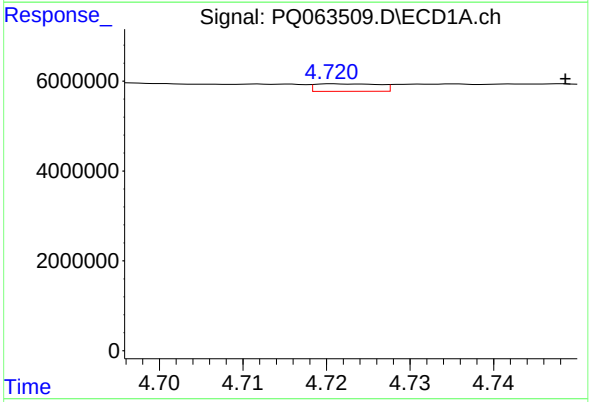
R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 4982166
Conc: 31.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



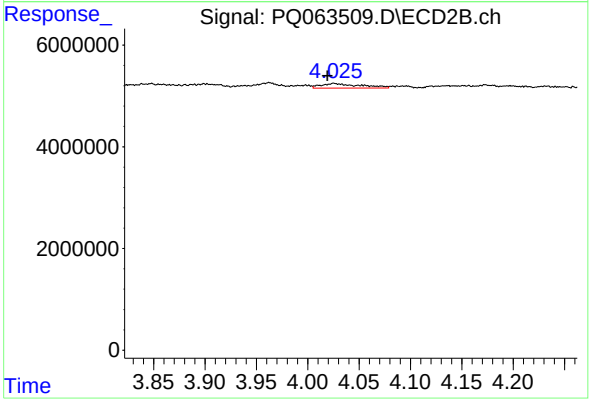
#5 AR-1016-3

R.T.: 3.962 min
Delta R.T.: -0.008 min
Response: 2372008
Conc: 22.60 ng/ml



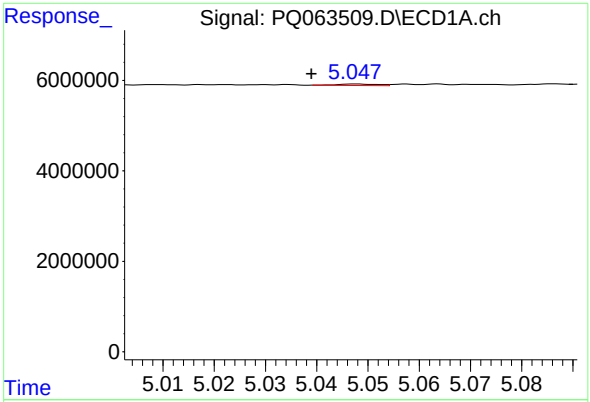
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: -0.027 min
Response: 889602
Conc: 6.94 ng/ml



#6 AR-1016-4

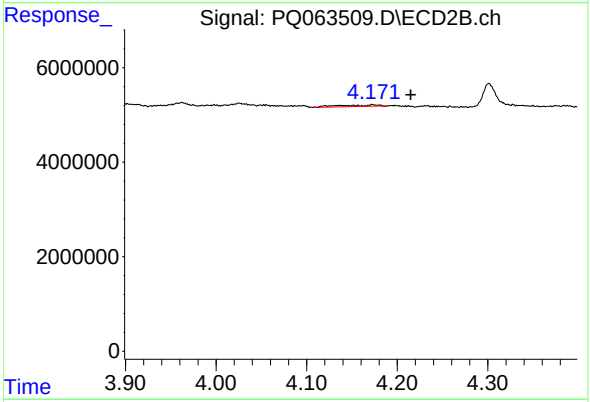
R.T.: 4.025 min
Delta R.T.: 0.006 min
Response: 2394512
Conc: 27.06 ng/ml



#7 AR-1016-5

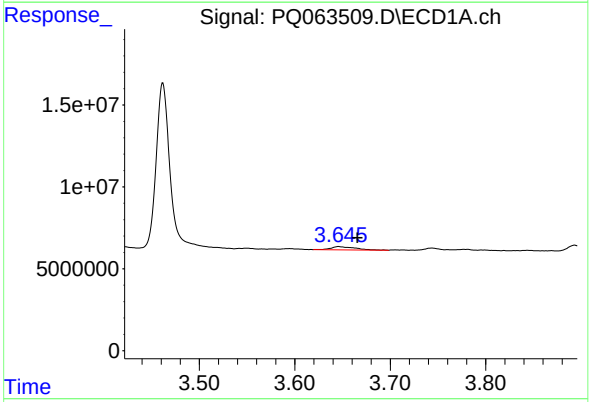
R.T.: 5.048 min
Delta R.T.: 0.009 min
Response: 179437
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



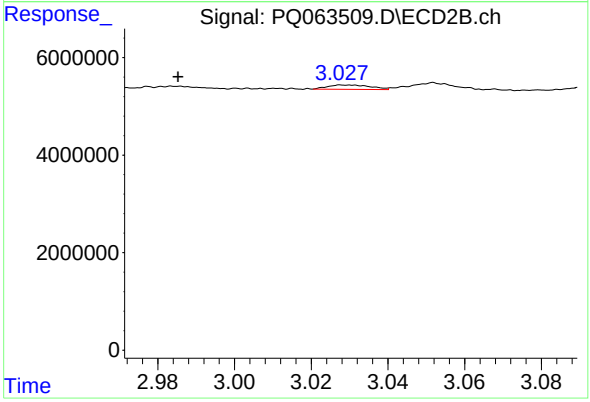
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: -0.042 min
Response: 826515
Conc: 7.70 ng/ml



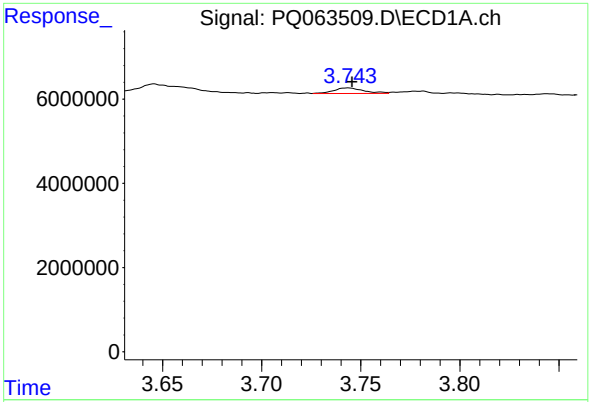
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.020 min
Response: 3421289
Conc: 54.58 ng/ml



#8 AR-1221-1

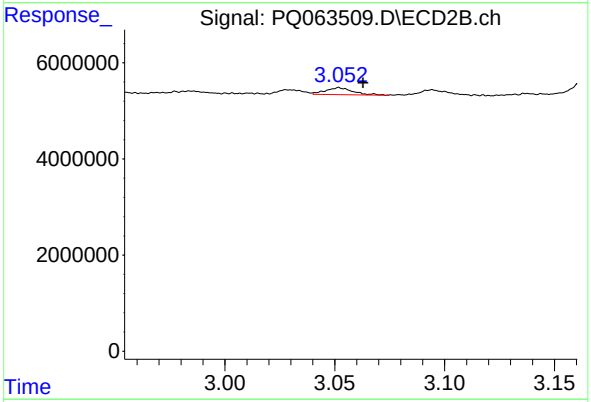
R.T.: 3.029 min
Delta R.T.: 0.044 min
Response: 698197
Conc: 14.42 ng/ml



#9 AR-1221-2

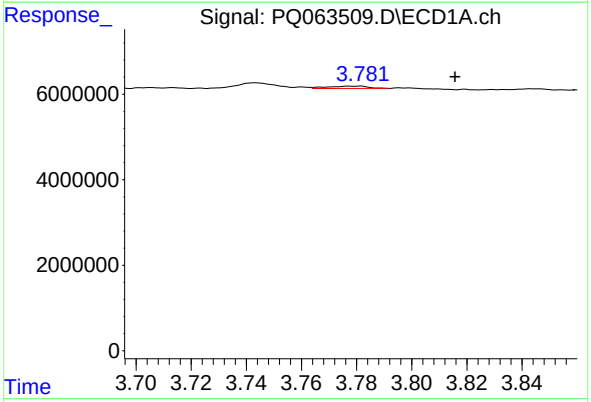
R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 1400680
Conc: 33.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



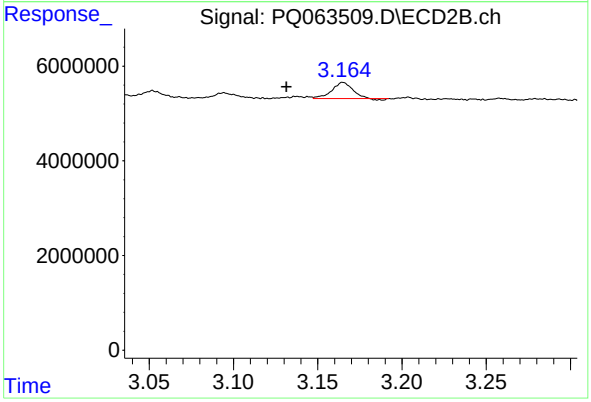
#9 AR-1221-2

R.T.: 3.052 min
Delta R.T.: -0.011 min
Response: 1279709
Conc: 38.40 ng/ml



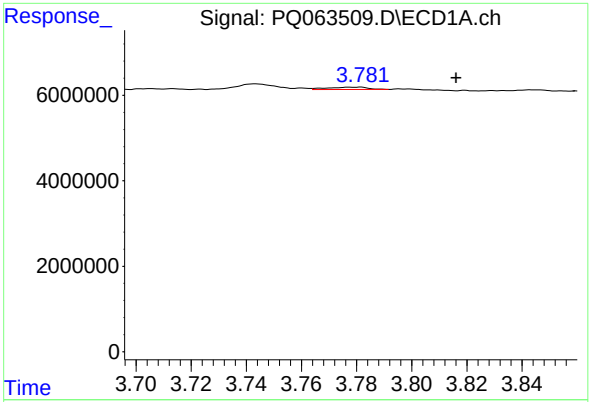
#10 AR-1221-3

R.T.: 3.781 min
Delta R.T.: -0.035 min
Response: 548791
Conc: 4.00 ng/ml



#10 AR-1221-3

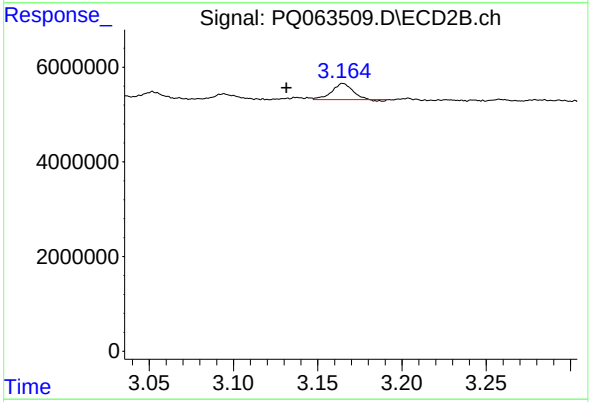
R.T.: 3.165 min
Delta R.T.: 0.034 min
Response: 2817221
Conc: 24.83 ng/ml



#11 AR-1232-1

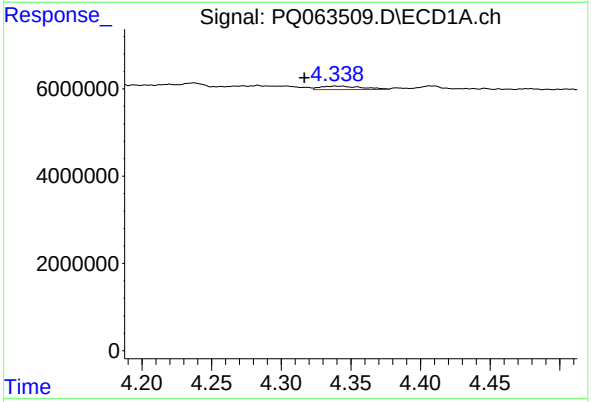
R.T.: 3.781 min
Delta R.T.: -0.036 min
Response: 548791
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



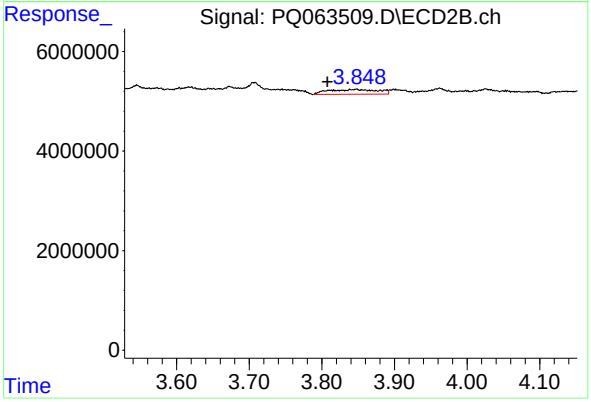
#11 AR-1232-1

R.T.: 3.165 min
Delta R.T.: 0.034 min
Response: 2817221
Conc: 30.01 ng/ml



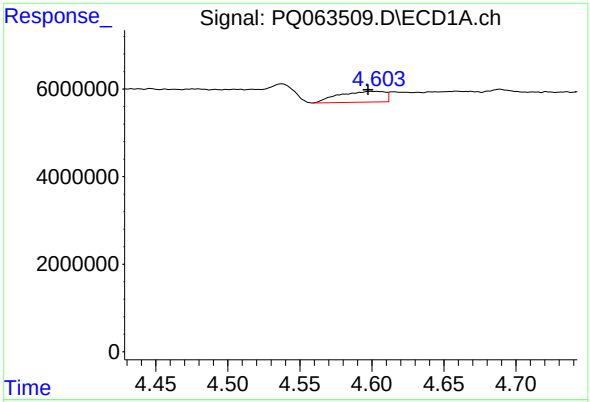
#12 AR-1232-2

R.T.: 4.339 min
Delta R.T.: 0.022 min
Response: 1677323
Conc: 28.38 ng/ml



#12 AR-1232-2

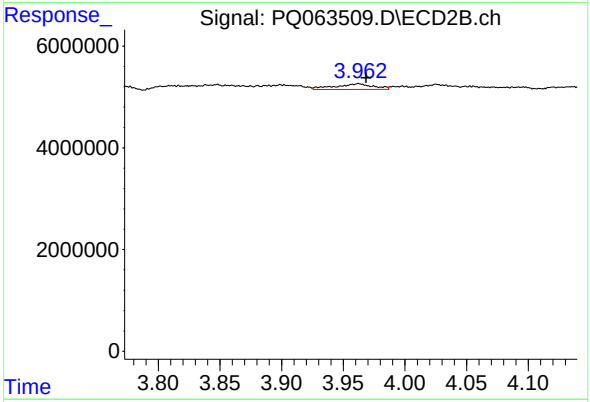
R.T.: 3.848 min
Delta R.T.: 0.040 min
Response: 4562148
Conc: 52.47 ng/ml



#13 AR-1232-3

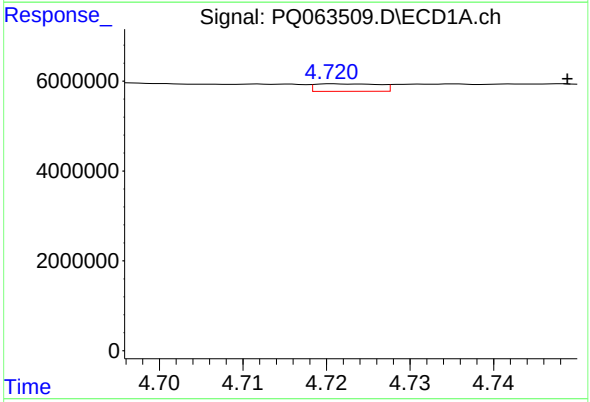
R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 5469293
Conc: 48.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



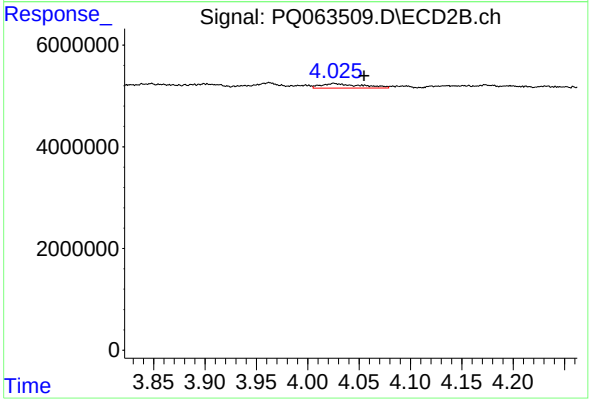
#13 AR-1232-3

R.T.: 3.962 min
Delta R.T.: -0.006 min
Response: 2372008
Conc: 51.68 ng/ml



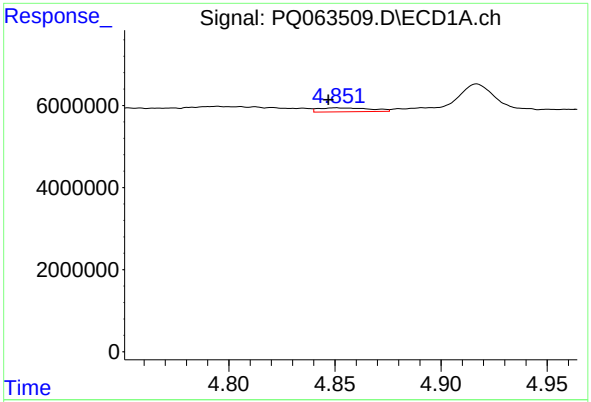
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: -0.027 min
Response: 889602
Conc: 15.39 ng/ml



#14 AR-1232-4

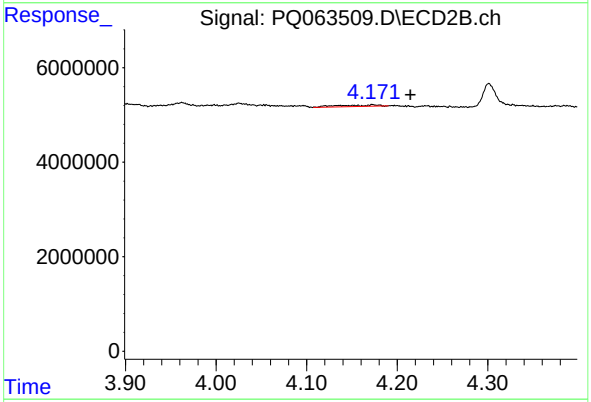
R.T.: 4.025 min
Delta R.T.: -0.029 min
Response: 2394512
Conc: 61.22 ng/ml



#15 AR-1232-5

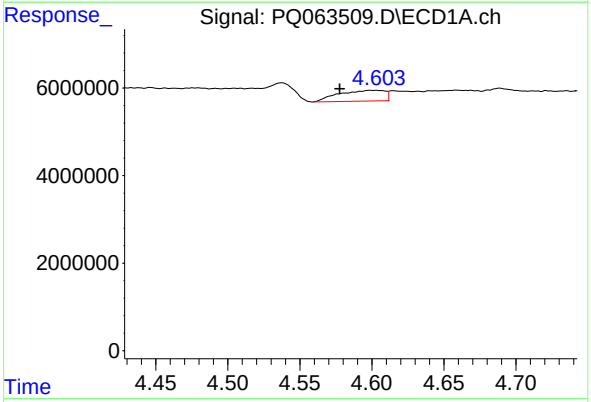
R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 1655354
Conc: 40.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



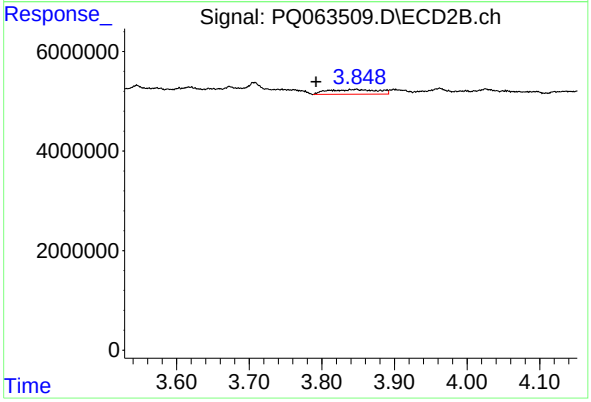
#15 AR-1232-5

R.T.: 4.173 min
Delta R.T.: -0.042 min
Response: 826515
Conc: 18.31 ng/ml



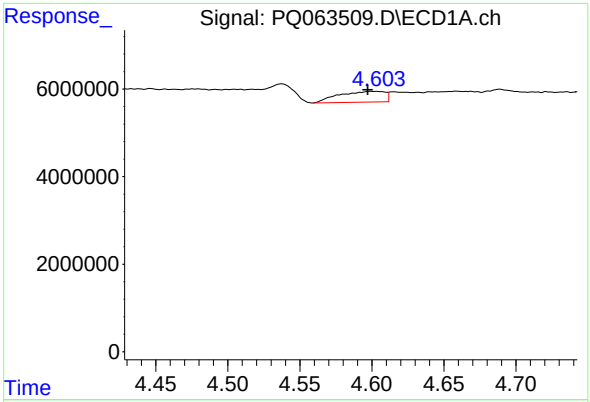
#16 AR-1242-1

R.T.: 4.602 min
Delta R.T.: 0.024 min
Response: 5469293
Conc: 39.28 ng/ml



#16 AR-1242-1

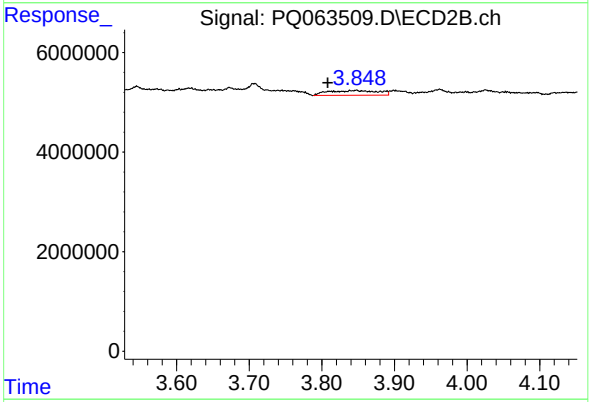
R.T.: 3.848 min
Delta R.T.: 0.056 min
Response: 4562148
Conc: 40.50 ng/ml



#17 AR-1242-2

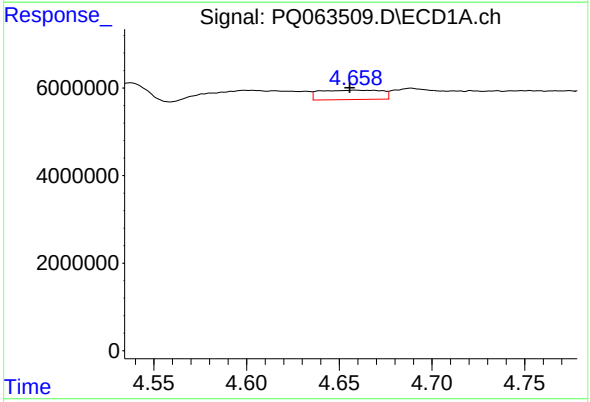
R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 5469293
Conc: 25.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



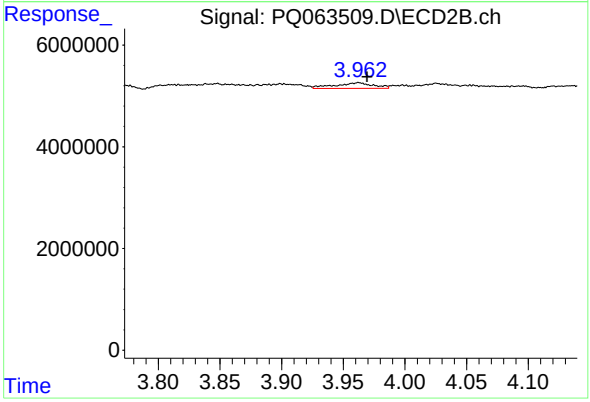
#17 AR-1242-2

R.T.: 3.848 min
Delta R.T.: 0.040 min
Response: 4562148
Conc: 28.09 ng/ml



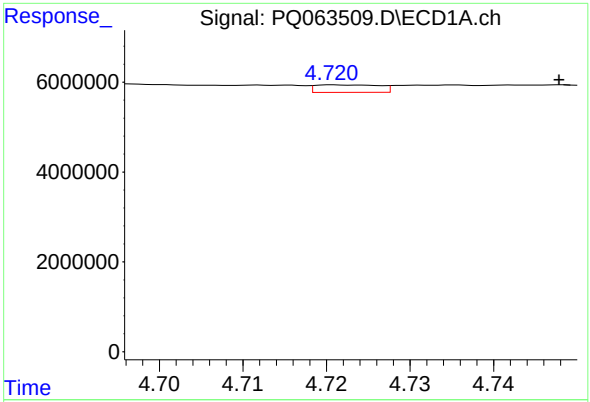
#18 AR-1242-3

R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 4982166
Conc: 37.48 ng/ml



#18 AR-1242-3

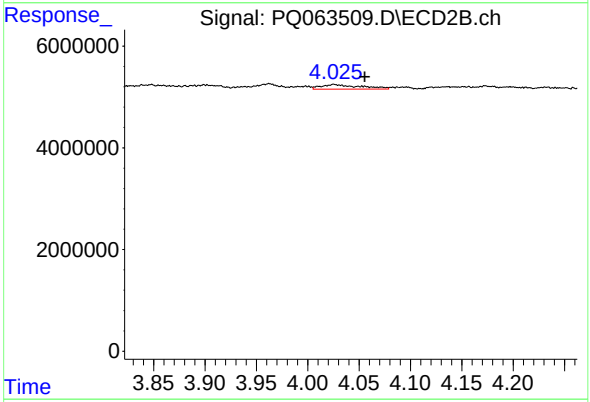
R.T.: 3.962 min
Delta R.T.: -0.007 min
Response: 2372008
Conc: 27.06 ng/ml



#19 AR-1242-4

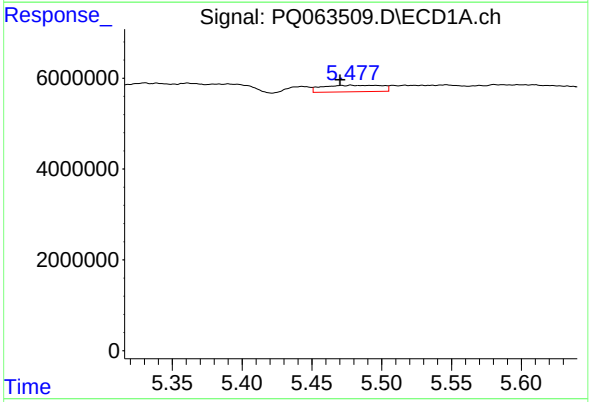
R.T.: 4.721 min
Delta R.T.: -0.026 min
Response: 889602
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



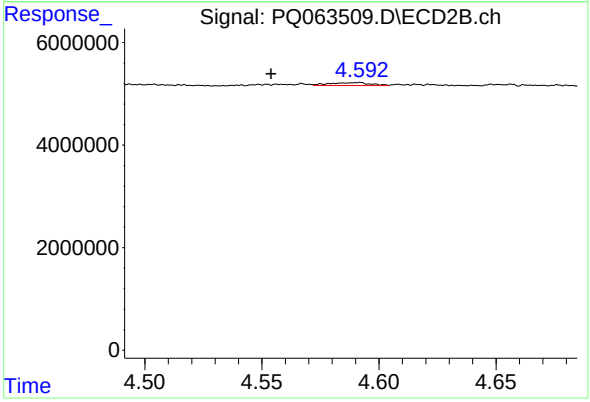
#19 AR-1242-4

R.T.: 4.025 min
Delta R.T.: -0.030 min
Response: 2394512
Conc: 29.22 ng/ml



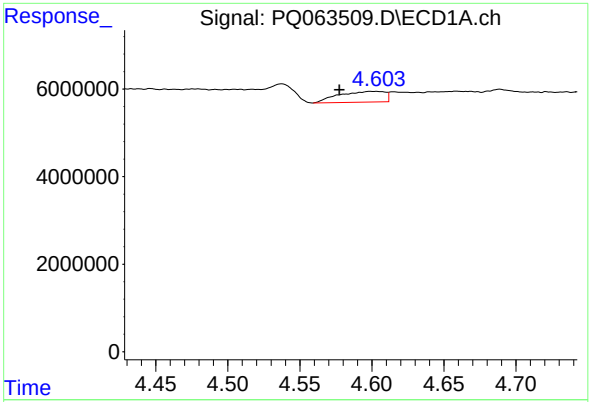
#20 AR-1242-5

R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 4248658
Conc: 36.63 ng/ml



#20 AR-1242-5

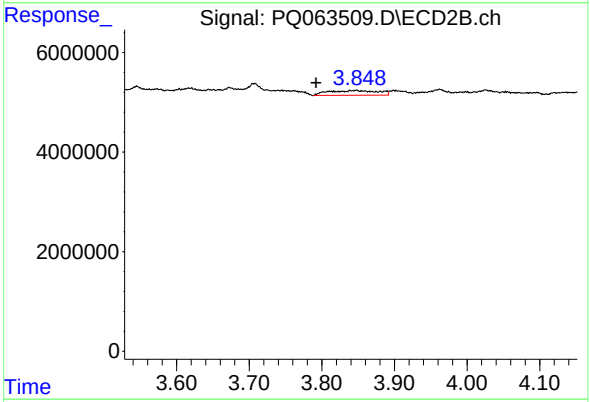
R.T.: 4.591 min
Delta R.T.: 0.037 min
Response: 708844
Conc: 6.65 ng/ml



#21 AR-1248-1

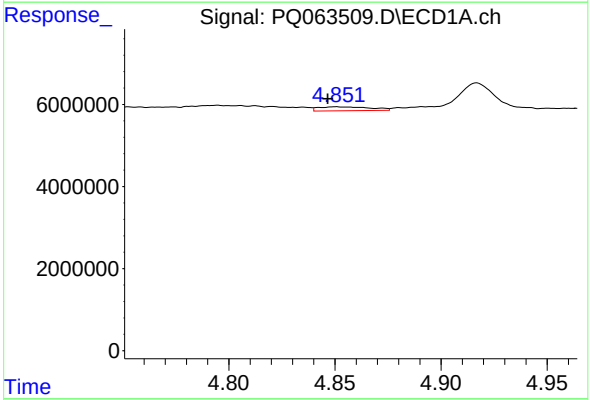
R.T.: 4.602 min
Delta R.T.: 0.025 min
Response: 5469293
Conc: 51.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



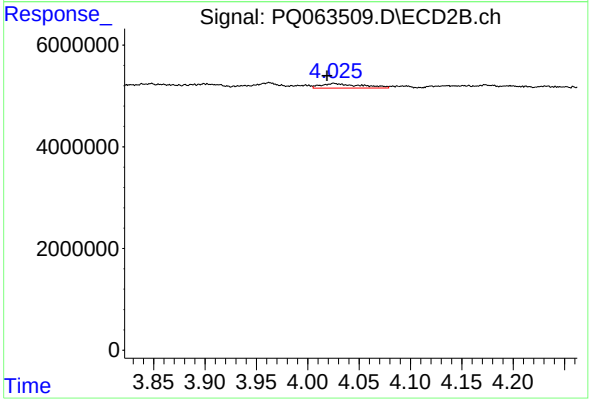
#21 AR-1248-1

R.T.: 3.848 min
Delta R.T.: 0.056 min
Response: 4562148
Conc: 52.70 ng/ml



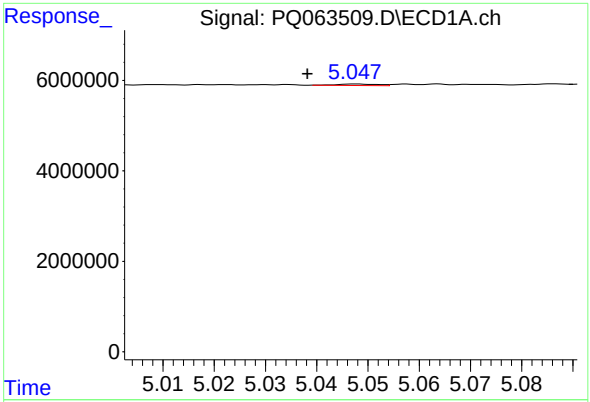
#22 AR-1248-2

R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 1655354
Conc: 10.81 ng/ml



#22 AR-1248-2

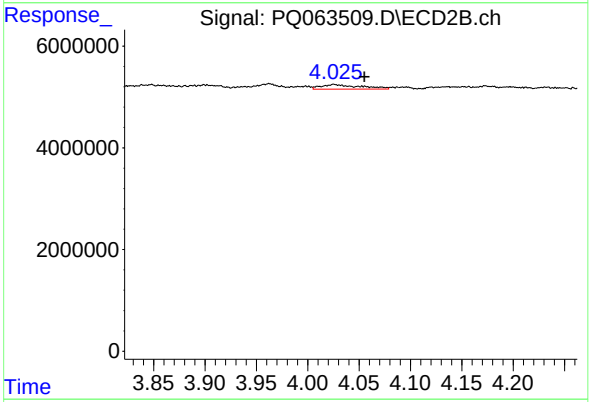
R.T.: 4.025 min
Delta R.T.: 0.006 min
Response: 2394512
Conc: 18.59 ng/ml



#23 AR-1248-3

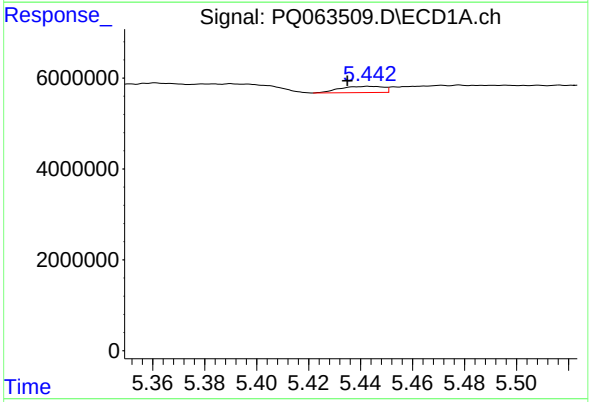
R.T.: 5.048 min
Delta R.T.: 0.010 min
Response: 179437
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



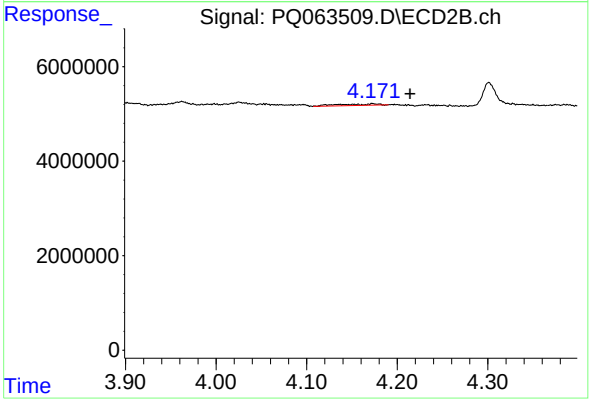
#23 AR-1248-3

R.T.: 4.025 min
Delta R.T.: -0.030 min
Response: 2394512
Conc: 19.33 ng/ml



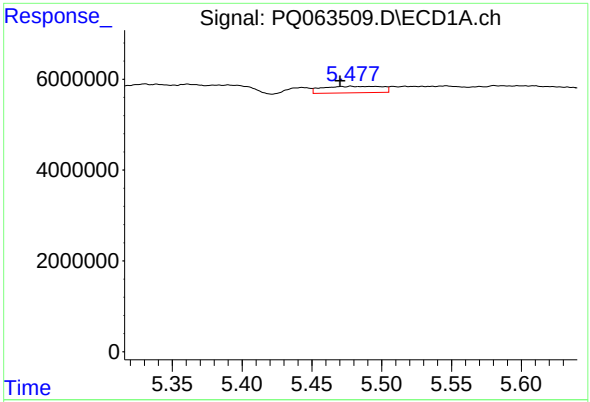
#24 AR-1248-4

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 1587848
Conc: 7.81 ng/ml



#24 AR-1248-4

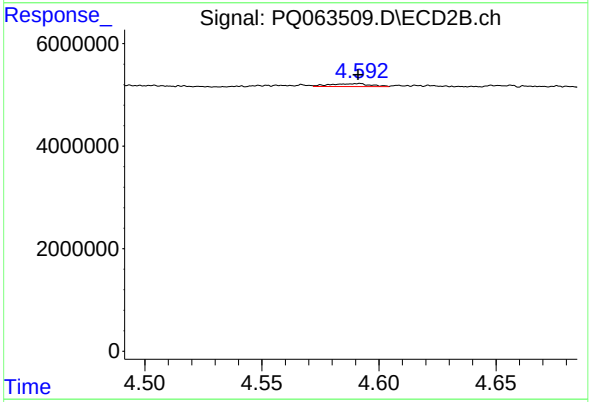
R.T.: 4.173 min
Delta R.T.: -0.041 min
Response: 826515
Conc: 5.45 ng/ml



#25 AR-1248-5

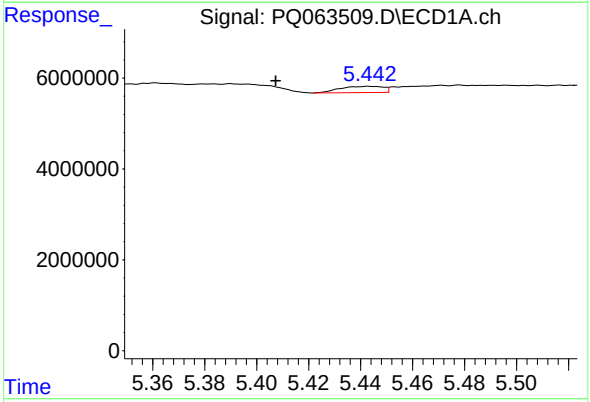
R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 4248658
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



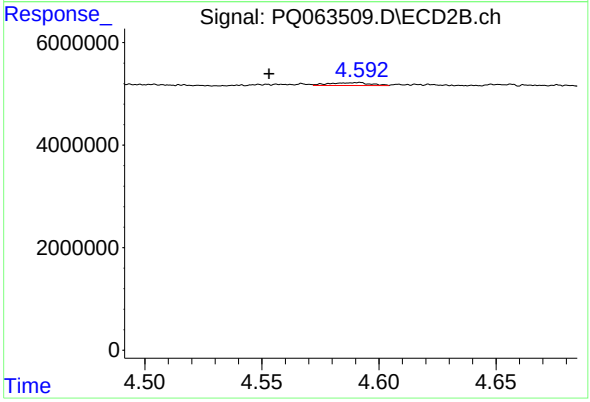
#25 AR-1248-5

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 708844
Conc: 4.67 ng/ml



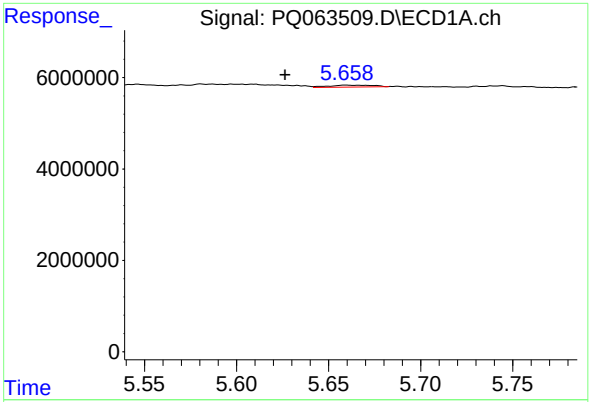
#26 AR-1254-1

R.T.: 5.443 min
Delta R.T.: 0.036 min
Response: 1587848
Conc: 7.94 ng/ml



#26 AR-1254-1

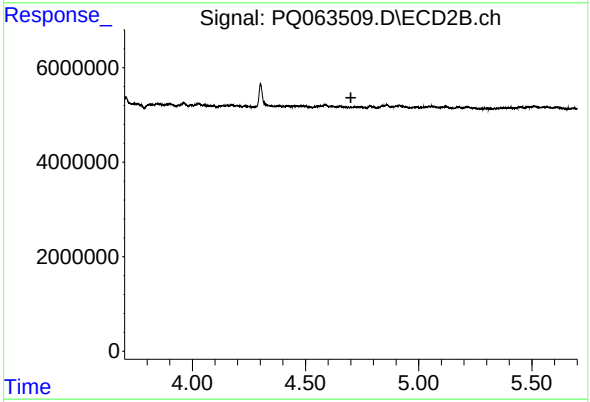
R.T.: 4.591 min
Delta R.T.: 0.038 min
Response: 708844
Conc: 3.21 ng/ml



#27 AR-1254-2

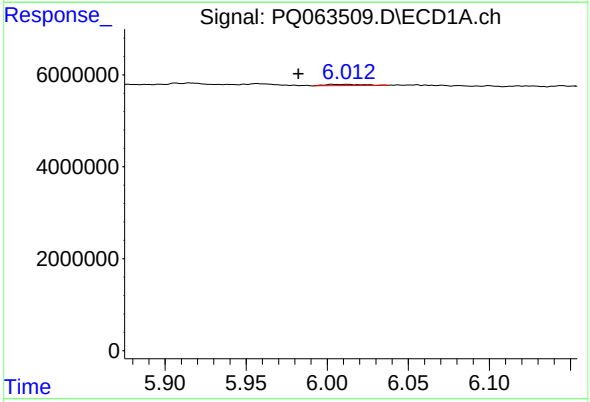
R.T.: 5.659 min
Delta R.T.: 0.033 min
Response: 705269
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



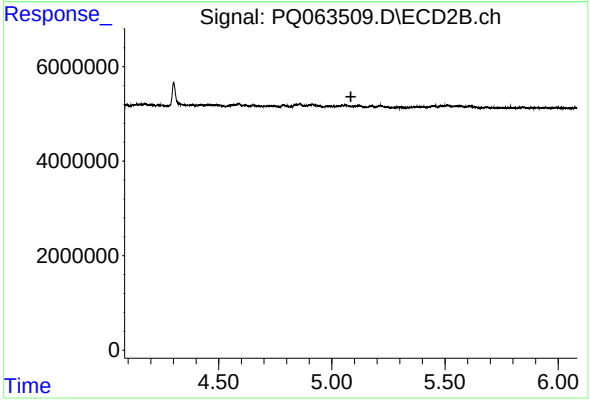
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



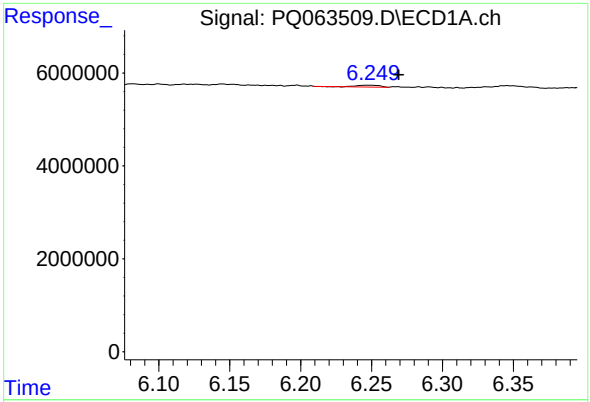
#28 AR-1254-3

R.T.: 6.004 min
Delta R.T.: 0.021 min
Response: 423841
Conc: 1.31 ng/ml



#28 AR-1254-3

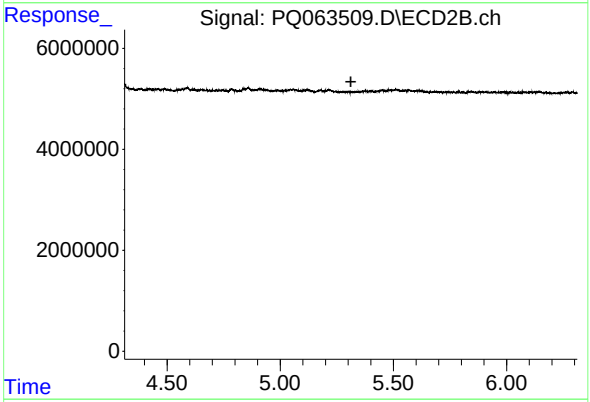
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



#29 AR-1254-4

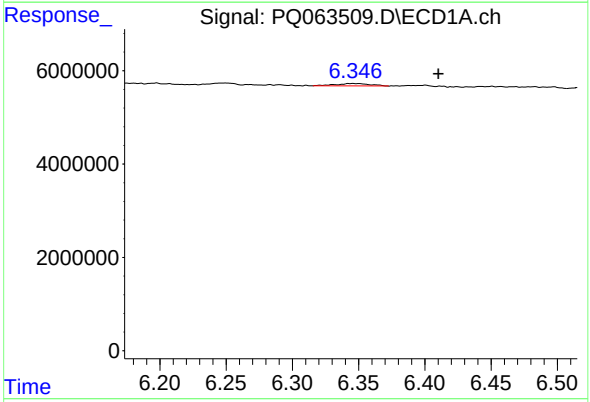
R.T.: 6.248 min
Delta R.T.: -0.021 min
Response: 423168
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



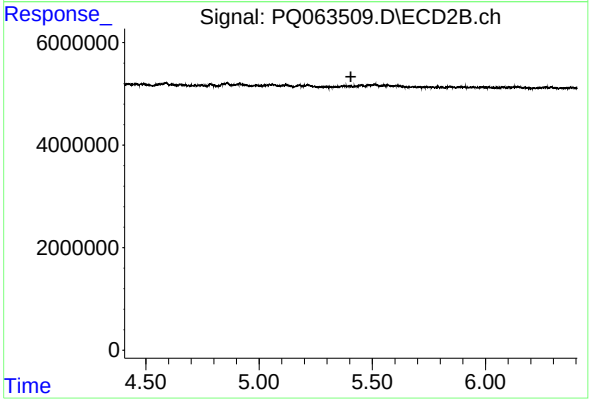
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



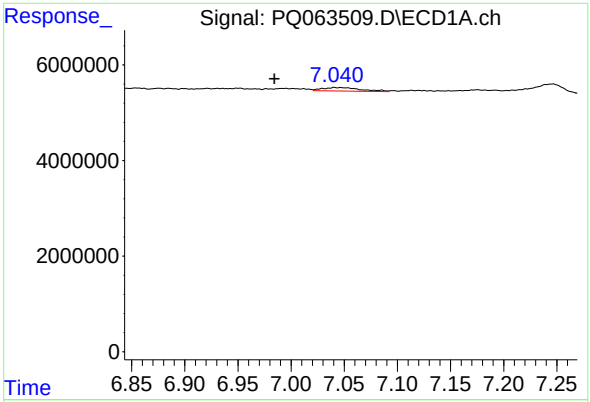
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.065 min
Response: 931879
Conc: 3.12 ng/ml



#32 AR-1260-2

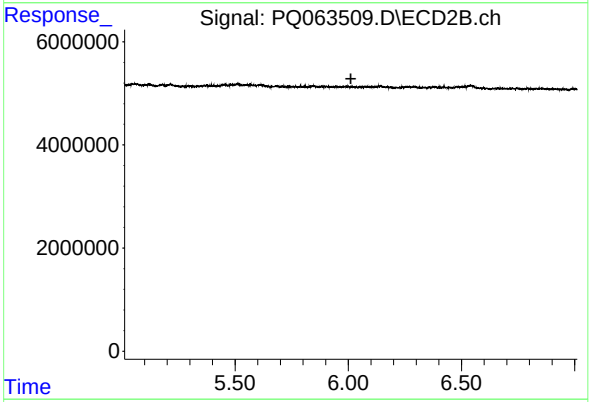
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#34 AR-1260-4

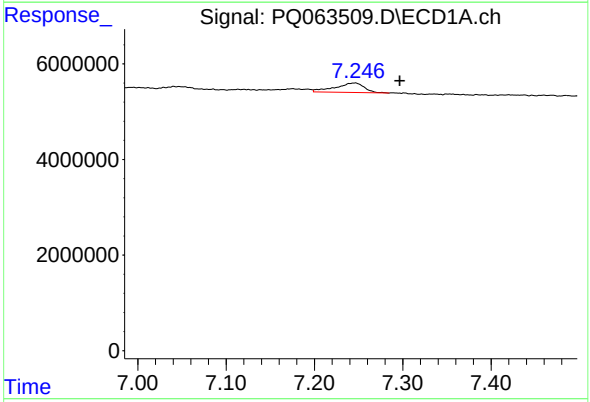
R.T.: 7.041 min
Delta R.T.: 0.056 min
Response: 1796351
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



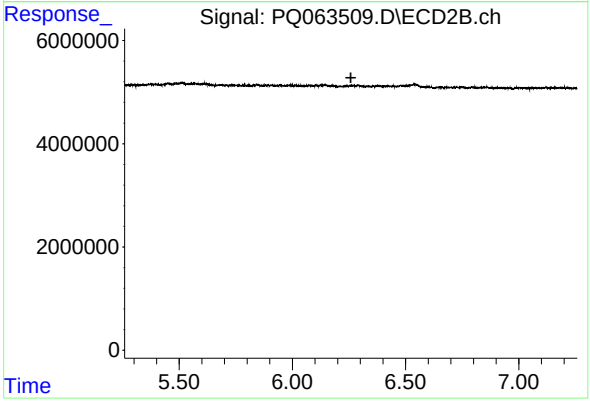
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



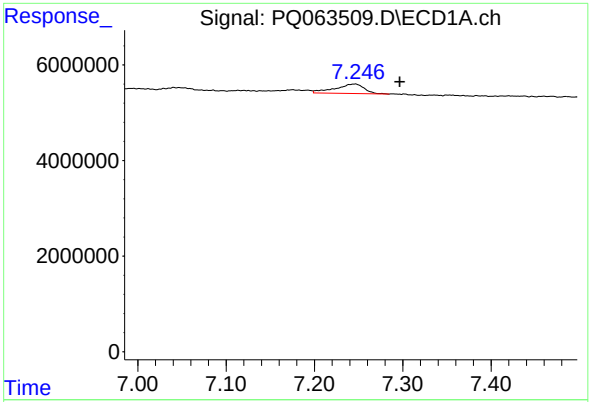
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.051 min
Response: 4585857
Conc: 9.63 ng/ml



#35 AR-1260-5

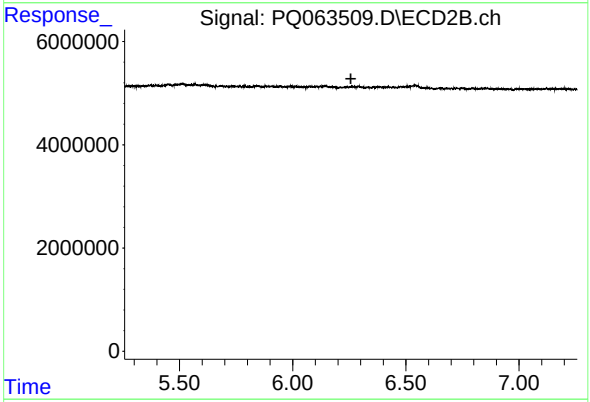
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#37 AR-1262-2

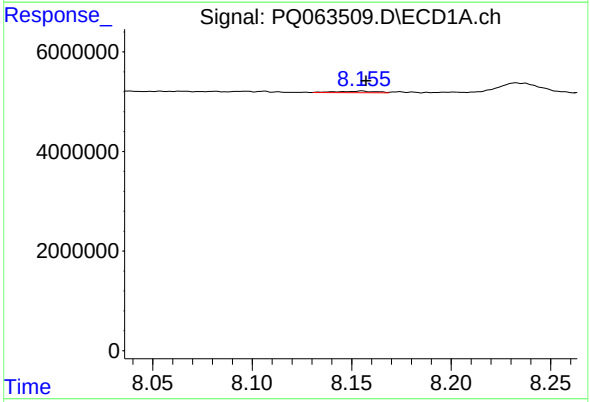
R.T.: 7.246 min
Delta R.T.: -0.051 min
Response: 4585857
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



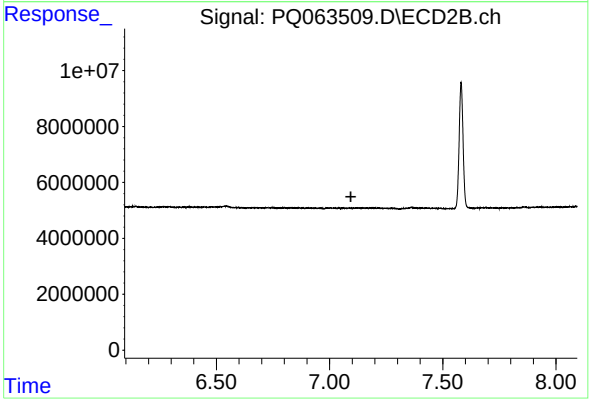
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



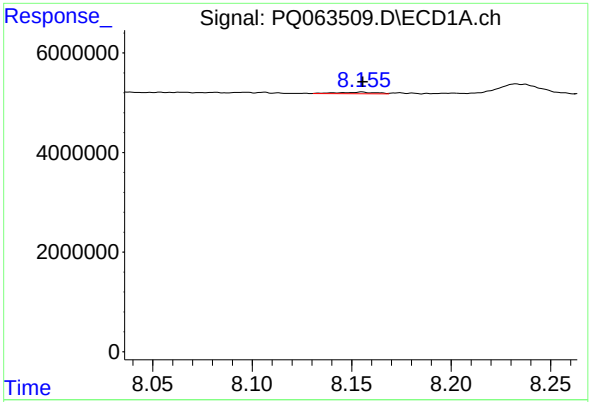
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 430849
Conc: 2.33 ng/ml



#40 AR-1262-5

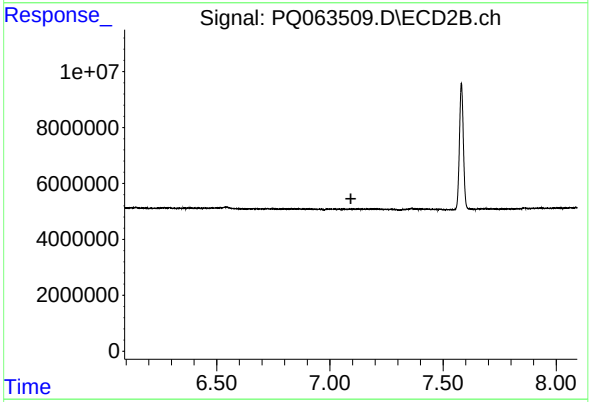
R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#44 AR-1268-4

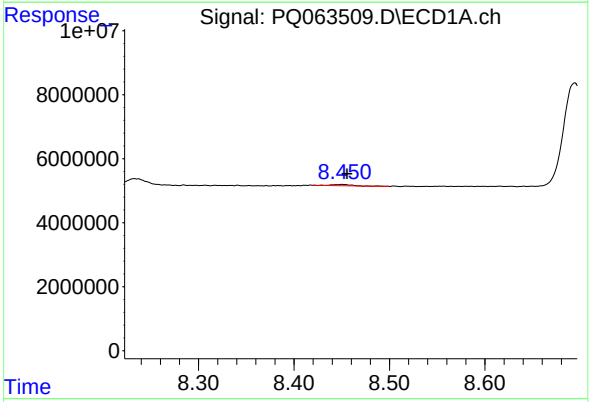
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 430849
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



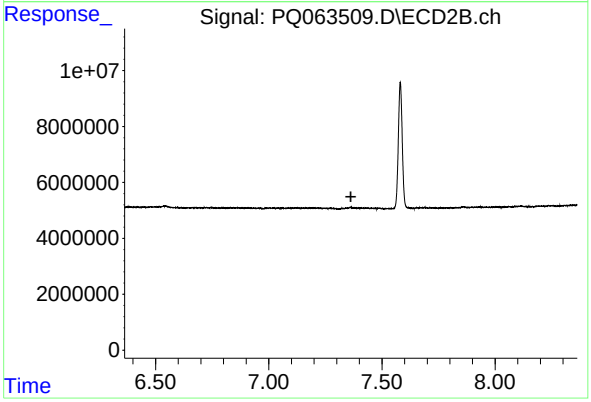
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 472805
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.