Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040224\
Data File : PQ065944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 17:45
Operator : YP\AJ
Sample : AIBLK15
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK368

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 21:42:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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...	3.446	2.735	94540525	146.7E6	22.076	20.998	
2)	SA Decachlor...	8.657	7.505	64539553	170.2E6	42.708	37.775	
	Target Compounds							
3)	L1 AR-1016-1	4.519f	3.701f	2567608	2231802	18.525	9.052	#
4)	L1 AR-1016-2	4.519f	3.701f	2567608	2231802	12.888	6.300	#
5)	L1 AR-1016-3	0.000	3.980f	0	4274427	N.D.	22.292	#
6)	L1 AR-1016-4	4.755	3.980	446197	4274427	4.293	26.430	#
7)	L1 AR-1016-5	0.000	4.144	0	235718	N.D.	1.152	#
8)	L2 AR-1221-1	3.633	2.933	769176	2128508	16.238	25.325	#
9)	L2 AR-1221-2	3.728	3.002	1234991	3222275	37.876	53.743	#
10)	L2 AR-1221-3	3.782	3.092	702604	1104028	6.505	5.683	
11)	L3 AR-1232-1	3.782	3.092	702604	1104028	7.730	6.858	
12)	L3 AR-1232-2	4.285	3.701f	591782	2231802	12.122	13.740	
13)	L3 AR-1232-3	4.519f	3.980f	2567608	4274427	27.817	50.278	#
14)	L3 AR-1232-4	4.755	3.980	446197	4274427	9.253	58.065	#
15)	L3 AR-1232-5	4.816	4.144	809392	235718	25.114	2.722	#
16)	L4 AR-1242-1	4.519f	3.701f	2567608	2231802	21.656	10.671	#
17)	L4 AR-1242-2	4.519f	3.701f	2567608	2231802	15.383	7.564	#
18)	L4 AR-1242-3	0.000	3.980f	0	4274427	N.D.	26.623	#
19)	L4 AR-1242-4	4.755	3.980	446197	4274427	5.100	28.142	#
20)	L4 AR-1242-5	5.459	4.511	2280969	1017528	24.790	5.183	#
21)	L5 AR-1248-1	4.519f	3.701f	2567608	2231802	29.037	13.924	#
22)	L5 AR-1248-2	4.816	3.980	809392	4274427	6.759	18.419	#
23)	L5 AR-1248-3	0.000	3.980	0	4274427	N.D.	19.165	#
24)	L5 AR-1248-4	5.383	4.144	971444	235718	6.074	0.858	#
25)	L5 AR-1248-5	5.459	4.511	2280969	1017528	14.289	3.768	#
26)	L6 AR-1254-1	5.383	4.511	971444	1017528	6.320	2.477	#
27)	L6 AR-1254-2	5.634	0.000	3221544	0	13.786	N.D.	#
28)	L6 AR-1254-3	5.939	5.029	1198900	3841054	4.921	6.571	#
29)	L6 AR-1254-4	6.307f	5.296f	965916	2689840	5.456	7.082	#
30)	L6 AR-1254-5	0.000	5.649	0	2247951	N.D.	4.161	#
31)	L7 AR-1260-1	0.000	5.138	0	1911343	N.D.	4.658	#
32)	L7 AR-1260-2	6.323f	5.296f	400230	2689840	1.873	5.365	#
35)	L7 AR-1260-5	0.000	6.253f	0	13105824	N.D.	14.163	#
36)	L8 AR-1262-1	0.000	5.649f	0	2247951	N.D.	3.995	#
37)	L8 AR-1262-2	0.000	6.253f	0	13105824	N.D.	13.045	#
38)	L8 AR-1262-3	0.000	6.486	0	11452813	N.D.	27.754	#
39)	L8 AR-1262-4	0.000	6.527	0	1276538	N.D.	1.700	#
41)	L9 AR-1268-1	0.000	6.486	0	11452813	N.D.	10.430	#
42)	L9 AR-1268-2	0.000	6.527	0	1276538	N.D.	1.279	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040224\
Data File : PQ065944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 17:45
Operator : YP\AJ
Sample : AIBLK15
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK368

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 21:42:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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

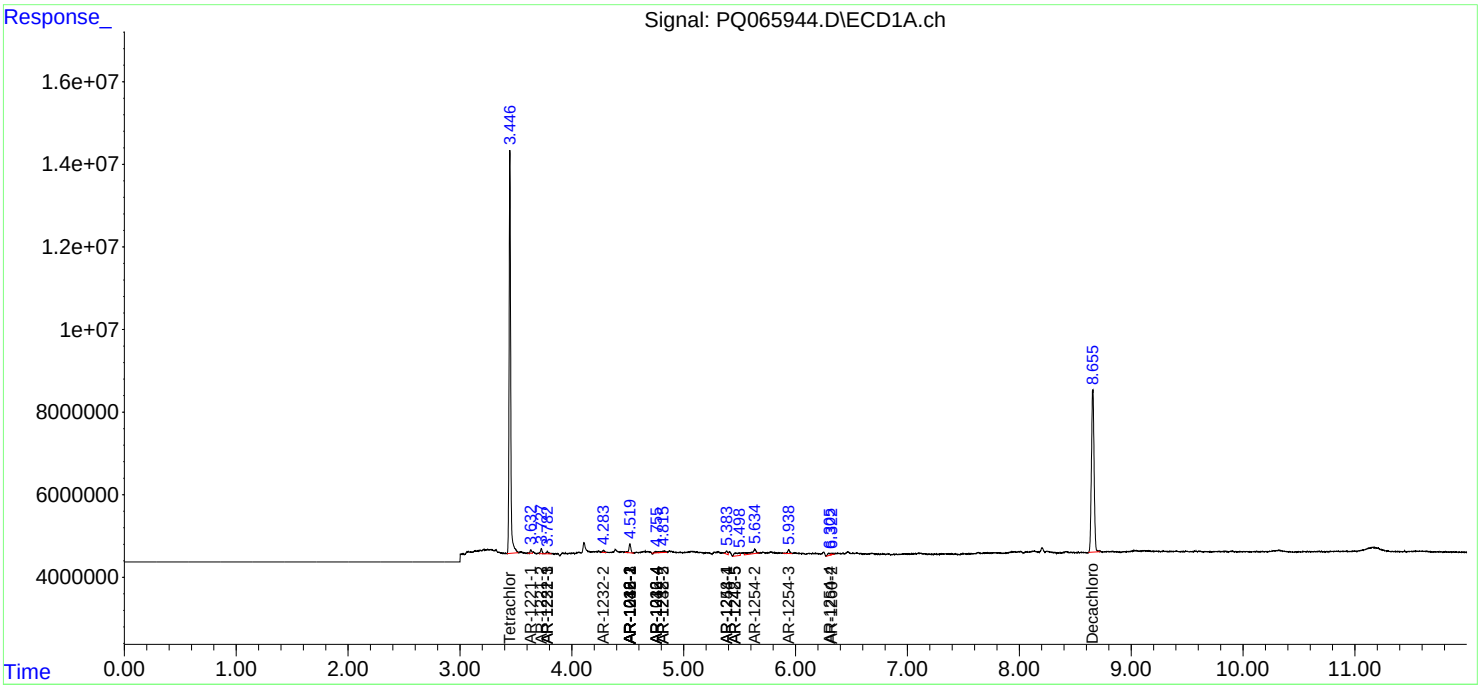
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

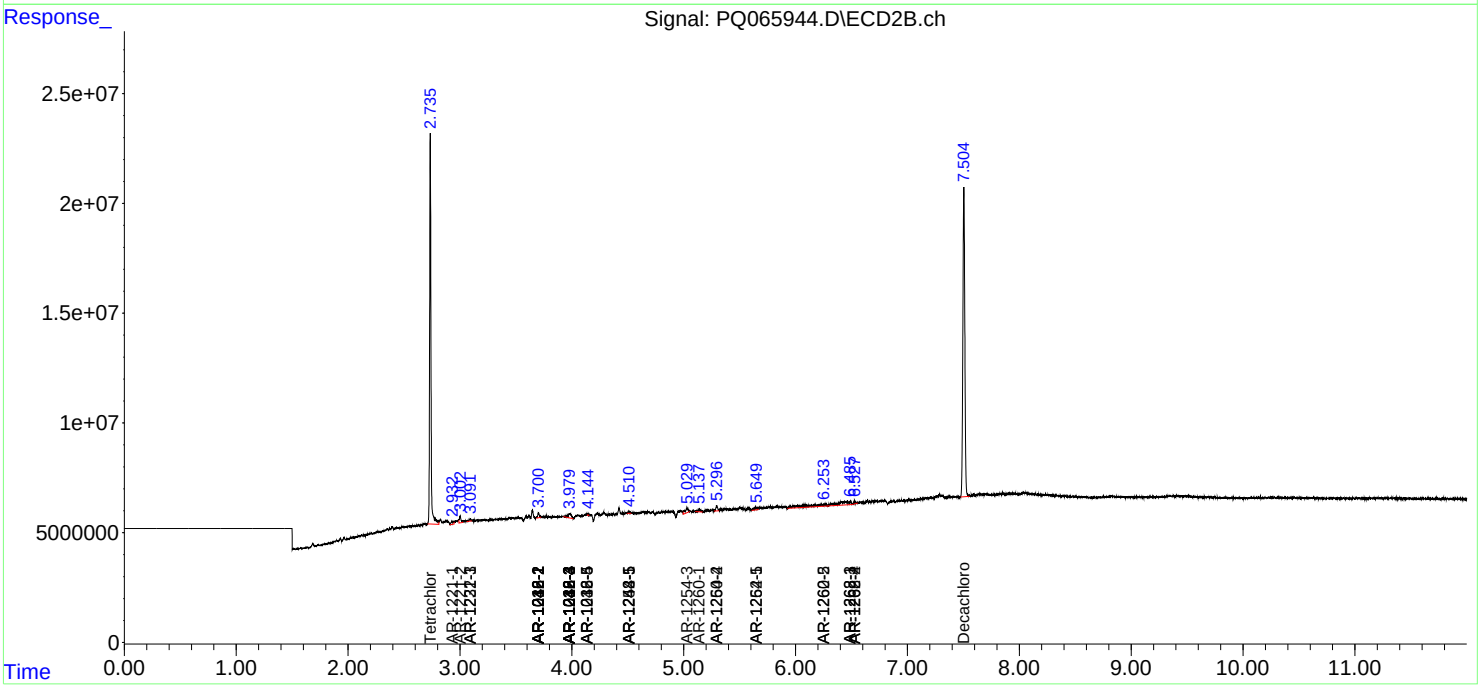
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040224\
Data File : PQ065944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 17:45
Operator : YP\AJ
Sample : AIBLK15
Misc :
ALS Vial : 2 Sample Multiplier: 1

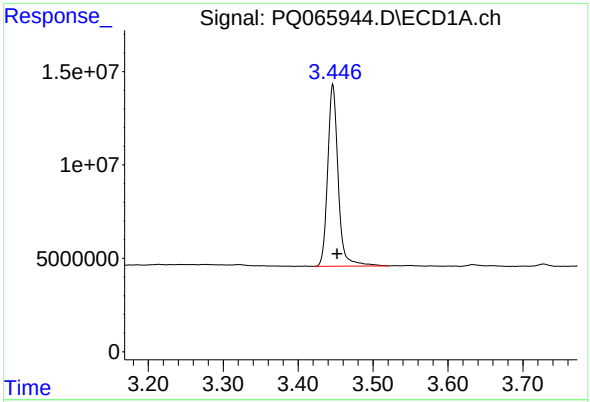
Instrument :
ECD_Q
ClientSampleId :
AIBLK368

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 21:42:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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



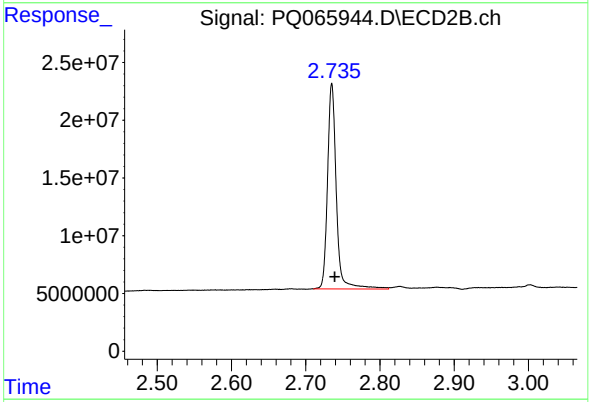




#1 Tetrachloro-m-xylene

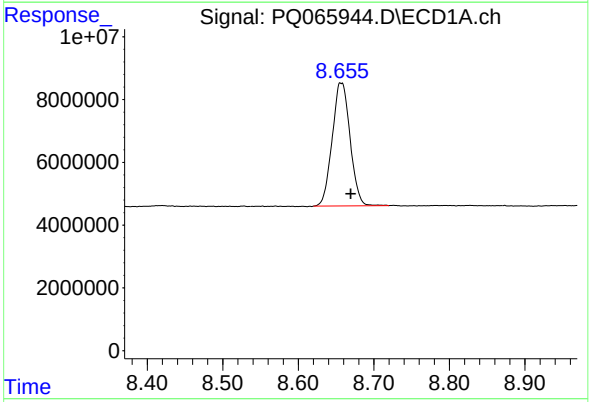
R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 94540525
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



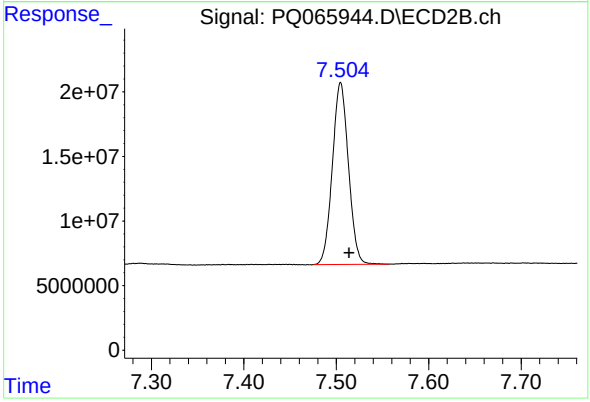
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 146704827
Conc: 21.00 ng/ml



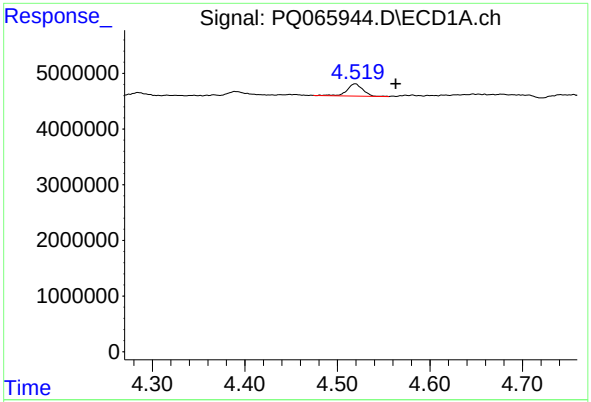
#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.013 min
Response: 64539553
Conc: 42.71 ng/ml



#2 Decachlorobiphenyl

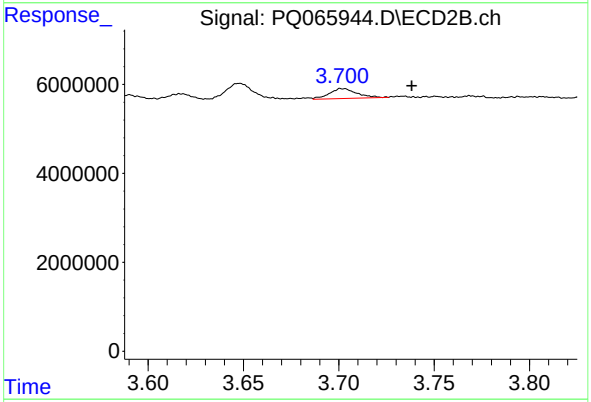
R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 170196683
Conc: 37.77 ng/ml



#3 AR-1016-1

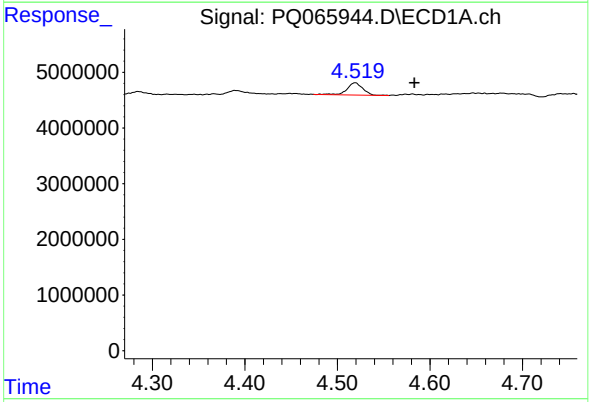
R.T.: 4.519 min
Delta R.T.: -0.044 min
Response: 2567608
Conc: 18.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



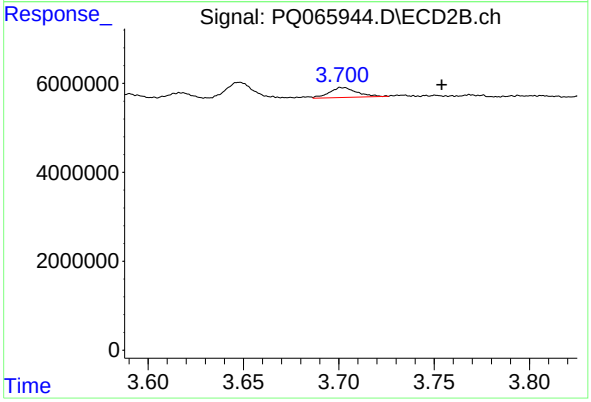
#3 AR-1016-1

R.T.: 3.701 min
Delta R.T.: -0.037 min
Response: 2231802
Conc: 9.05 ng/ml



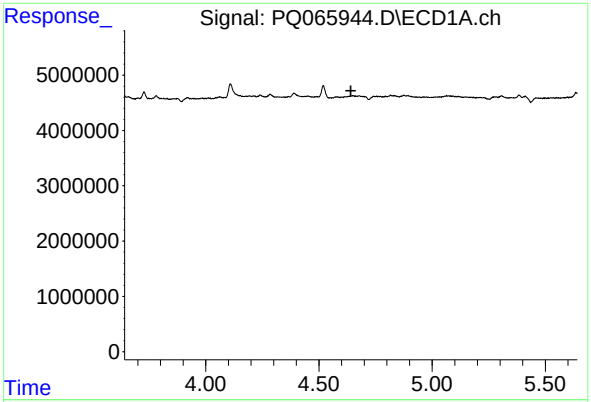
#4 AR-1016-2

R.T.: 4.519 min
Delta R.T.: -0.064 min
Response: 2567608
Conc: 12.89 ng/ml



#4 AR-1016-2

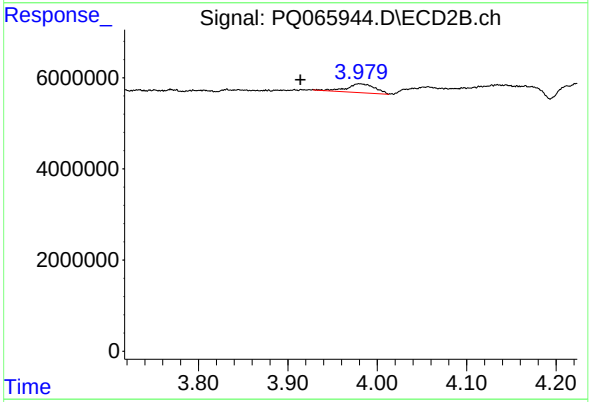
R.T.: 3.701 min
Delta R.T.: -0.053 min
Response: 2231802
Conc: 6.30 ng/ml



#5 AR-1016-3

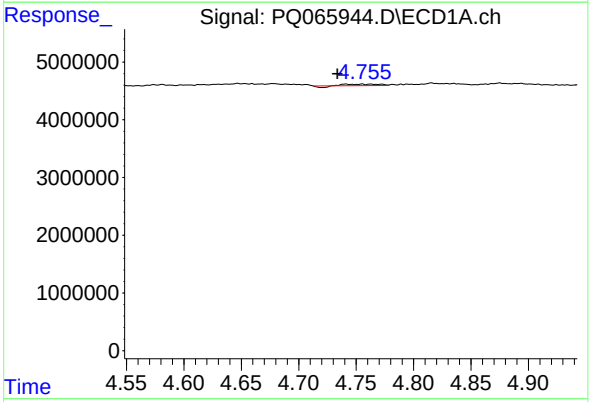
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



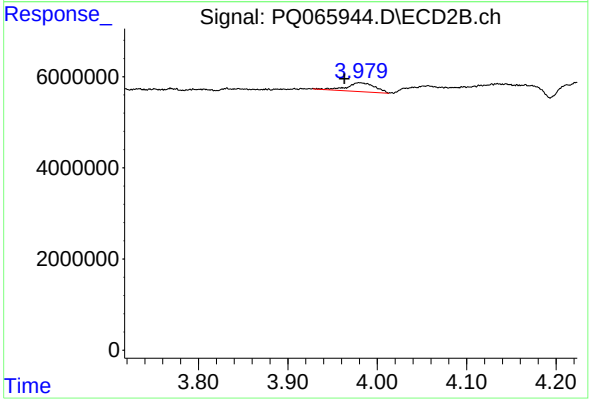
#5 AR-1016-3

R.T.: 3.980 min
Delta R.T.: 0.065 min
Response: 4274427
Conc: 22.29 ng/ml



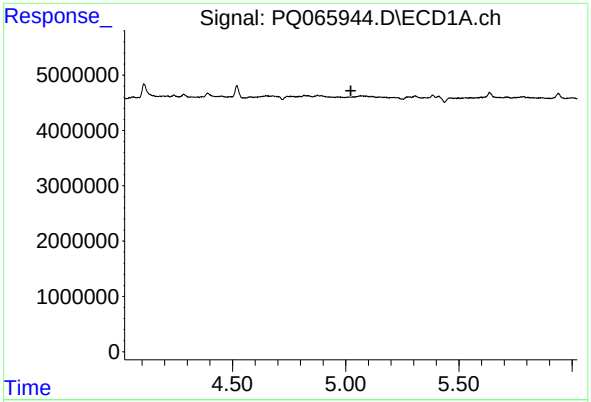
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: 0.022 min
Response: 446197
Conc: 4.29 ng/ml



#6 AR-1016-4

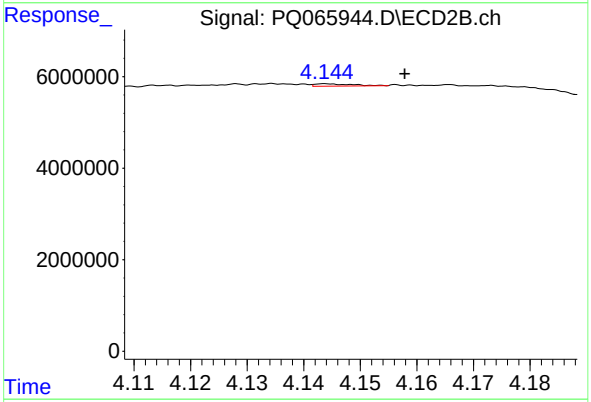
R.T.: 3.980 min
Delta R.T.: 0.016 min
Response: 4274427
Conc: 26.43 ng/ml



#7 AR-1016-5

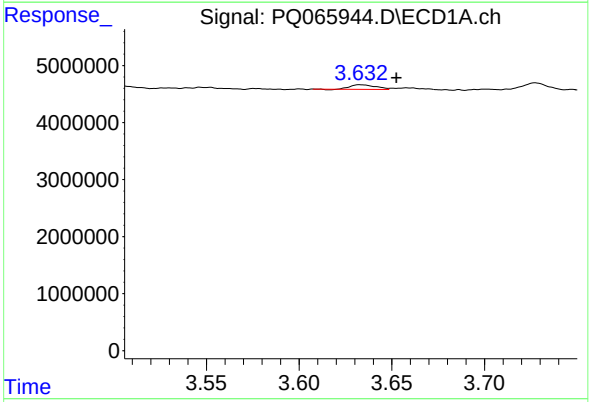
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



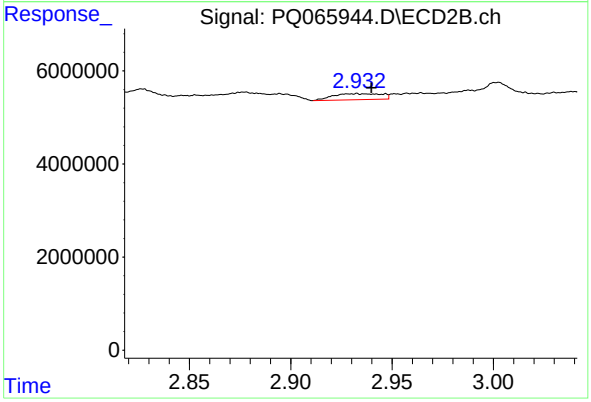
#7 AR-1016-5

R.T.: 4.144 min
Delta R.T.: -0.014 min
Response: 235718
Conc: 1.15 ng/ml



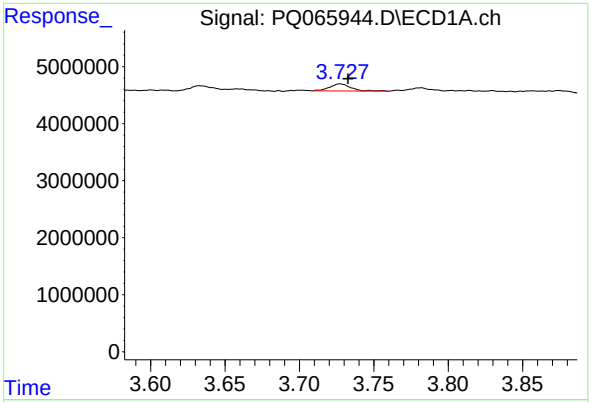
#8 AR-1221-1

R.T.: 3.633 min
Delta R.T.: -0.019 min
Response: 769176
Conc: 16.24 ng/ml



#8 AR-1221-1

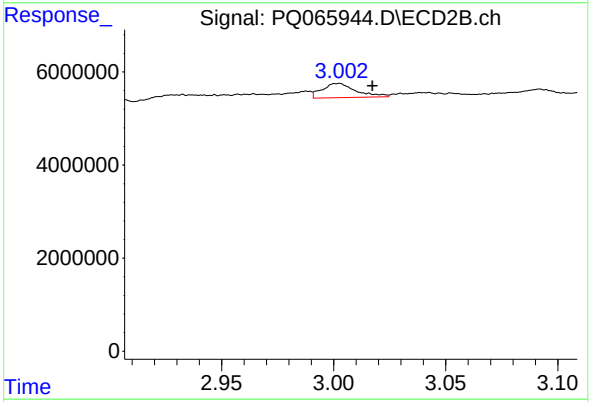
R.T.: 2.933 min
Delta R.T.: -0.007 min
Response: 2128508
Conc: 25.33 ng/ml



#9 AR-1221-2

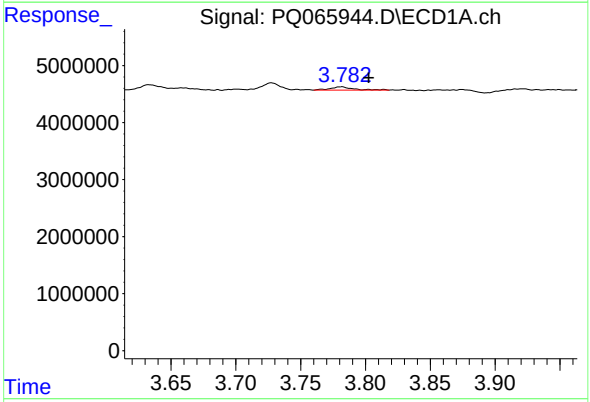
R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 1234991
Conc: 37.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



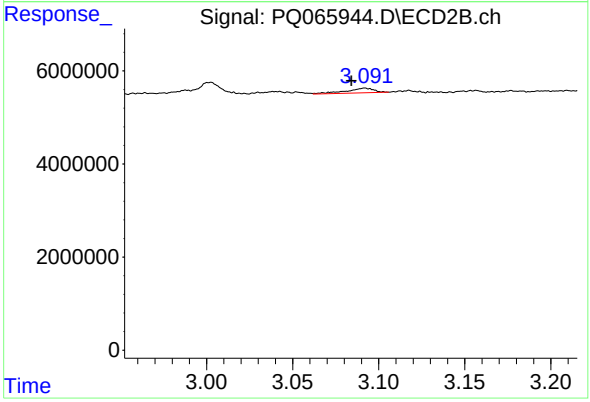
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.015 min
Response: 3222275
Conc: 53.74 ng/ml



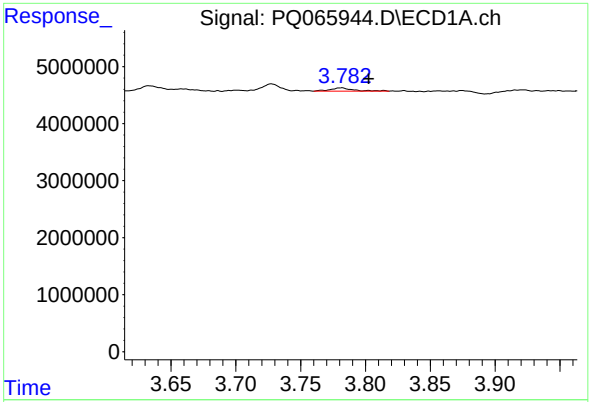
#10 AR-1221-3

R.T.: 3.782 min
Delta R.T.: -0.021 min
Response: 702604
Conc: 6.50 ng/ml



#10 AR-1221-3

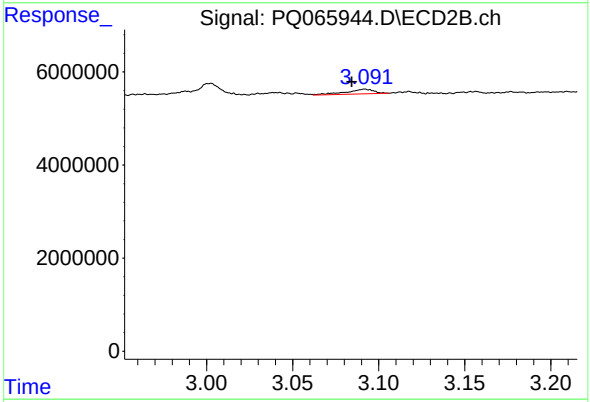
R.T.: 3.092 min
Delta R.T.: 0.008 min
Response: 1104028
Conc: 5.68 ng/ml



#11 AR-1232-1

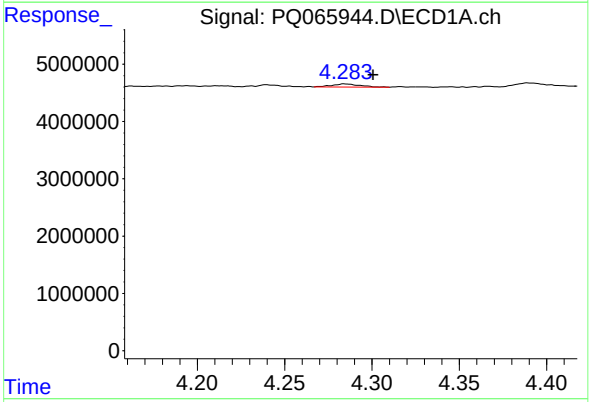
R.T.: 3.782 min
Delta R.T.: -0.021 min
Response: 702604
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



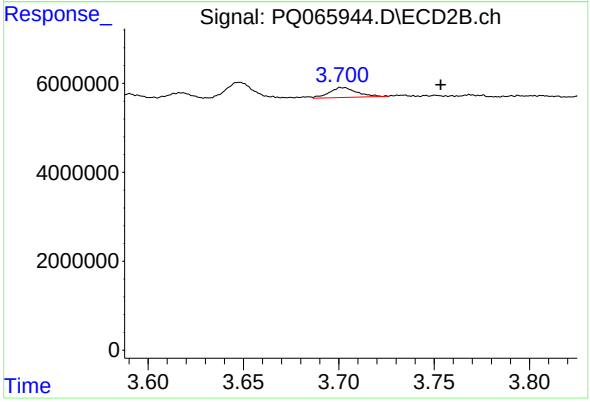
#11 AR-1232-1

R.T.: 3.092 min
Delta R.T.: 0.008 min
Response: 1104028
Conc: 6.86 ng/ml



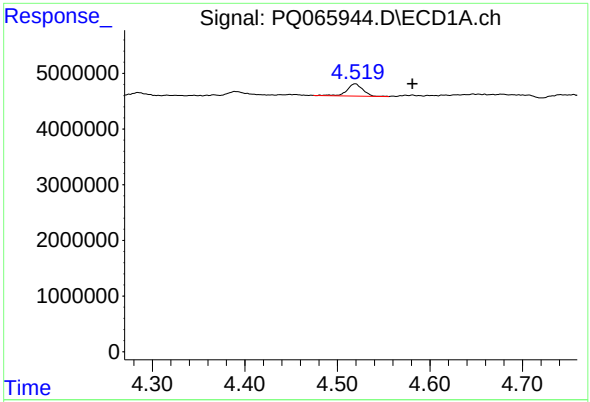
#12 AR-1232-2

R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 591782
Conc: 12.12 ng/ml



#12 AR-1232-2

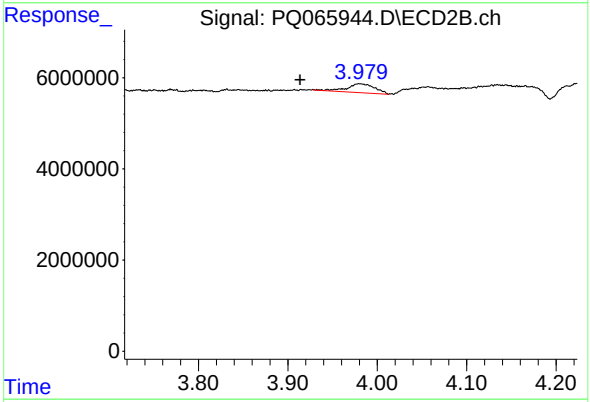
R.T.: 3.701 min
Delta R.T.: -0.052 min
Response: 2231802
Conc: 13.74 ng/ml



#13 AR-1232-3

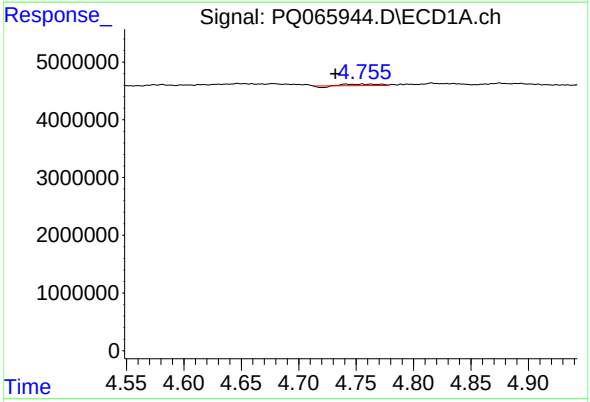
R.T.: 4.519 min
Delta R.T.: -0.062 min
Response: 2567608
Conc: 27.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



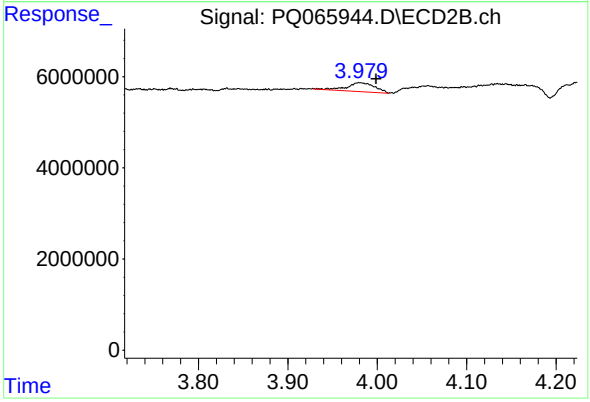
#13 AR-1232-3

R.T.: 3.980 min
Delta R.T.: 0.066 min
Response: 4274427
Conc: 50.28 ng/ml



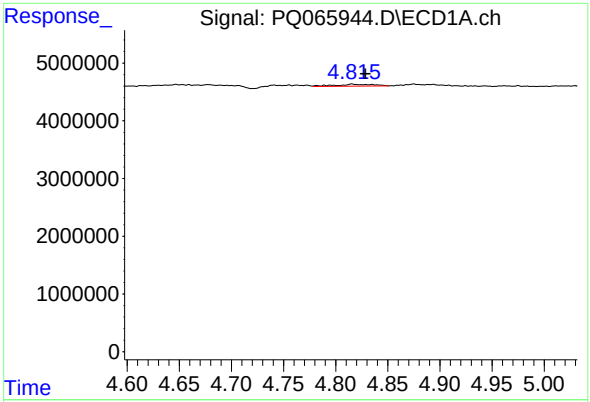
#14 AR-1232-4

R.T.: 4.755 min
Delta R.T.: 0.023 min
Response: 446197
Conc: 9.25 ng/ml



#14 AR-1232-4

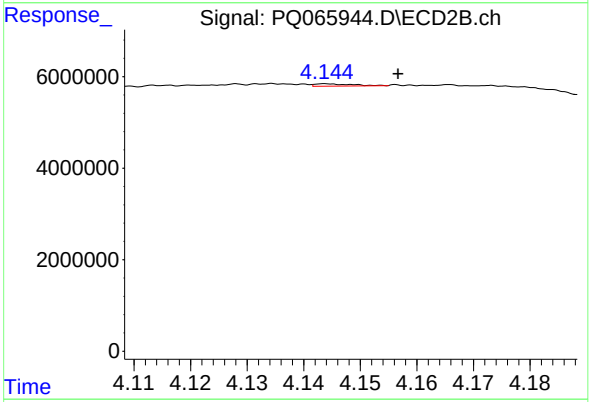
R.T.: 3.980 min
Delta R.T.: -0.019 min
Response: 4274427
Conc: 58.07 ng/ml



#15 AR-1232-5

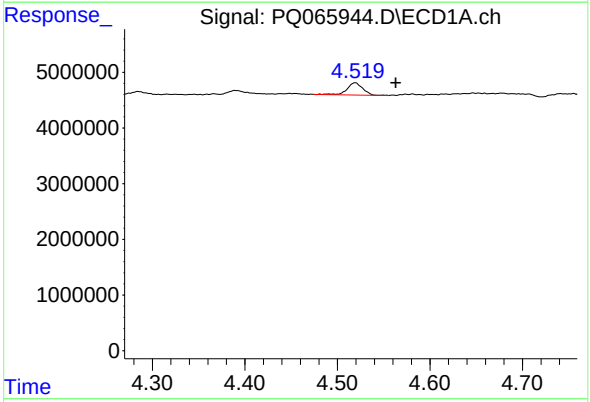
R.T.: 4.816 min
Delta R.T.: -0.013 min
Response: 809392
Conc: 25.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



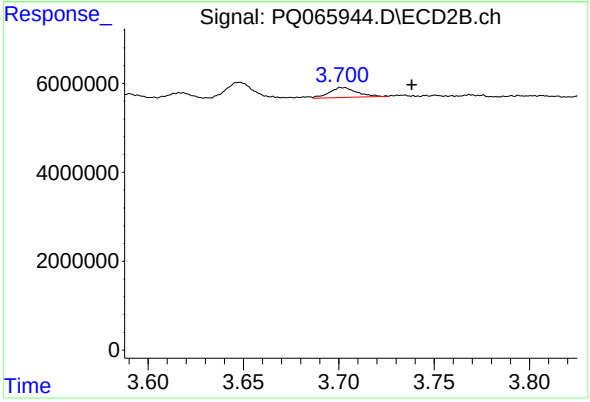
#15 AR-1232-5

R.T.: 4.144 min
Delta R.T.: -0.013 min
Response: 235718
Conc: 2.72 ng/ml



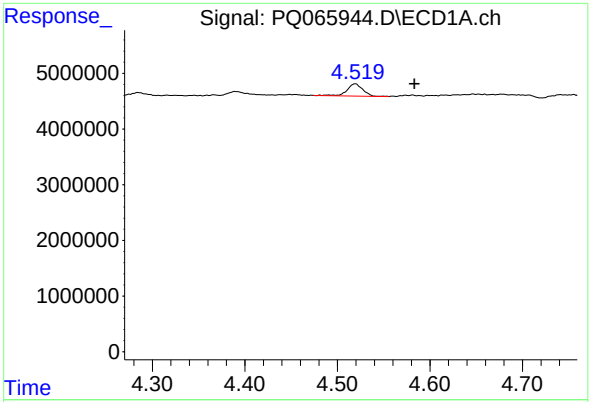
#16 AR-1242-1

R.T.: 4.519 min
Delta R.T.: -0.044 min
Response: 2567608
Conc: 21.66 ng/ml



#16 AR-1242-1

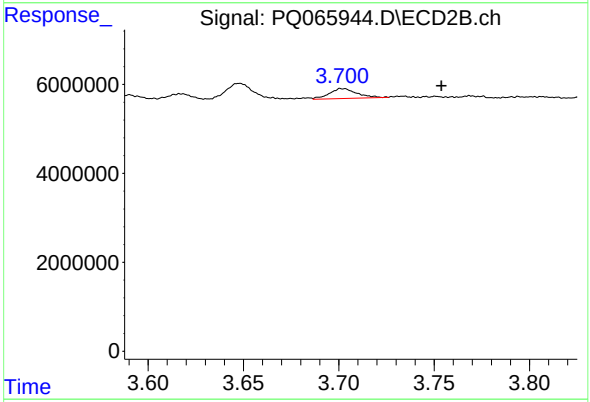
R.T.: 3.701 min
Delta R.T.: -0.037 min
Response: 2231802
Conc: 10.67 ng/ml



#17 AR-1242-2

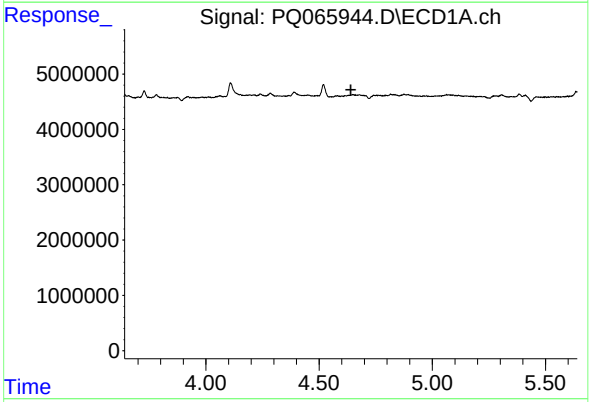
R.T.: 4.519 min
Delta R.T.: -0.064 min
Response: 2567608
Conc: 15.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



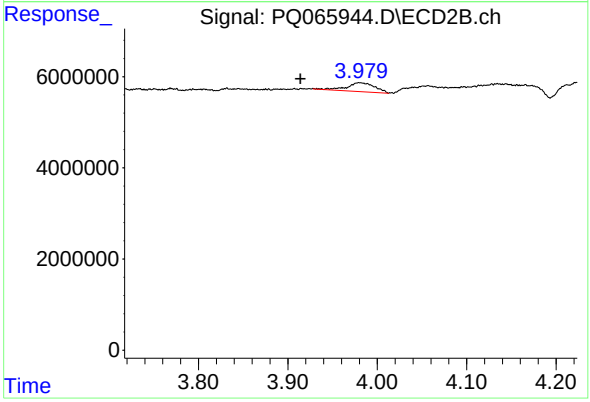
#17 AR-1242-2

R.T.: 3.701 min
Delta R.T.: -0.053 min
Response: 2231802
Conc: 7.56 ng/ml



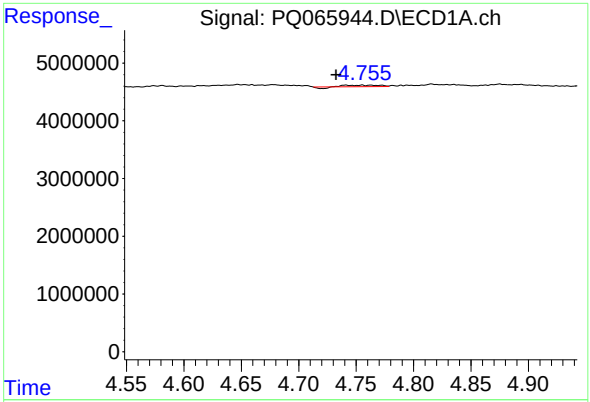
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

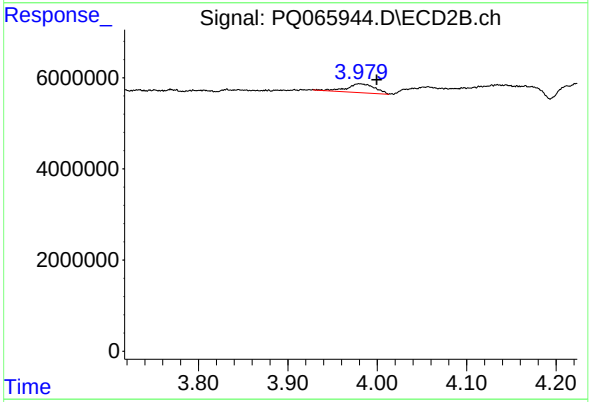
R.T.: 3.980 min
Delta R.T.: 0.066 min
Response: 4274427
Conc: 26.62 ng/ml



#19 AR-1242-4

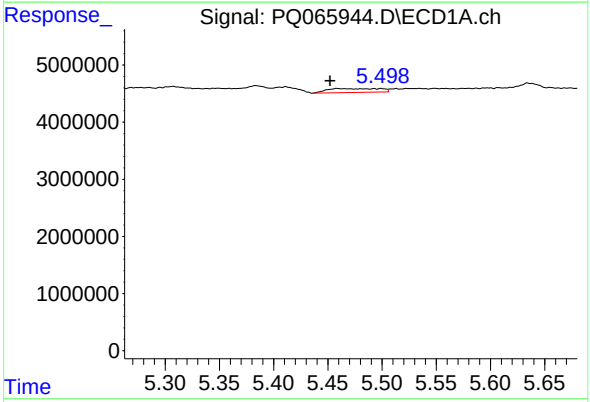
R.T.: 4.755 min
Delta R.T.: 0.023 min
Response: 446197
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



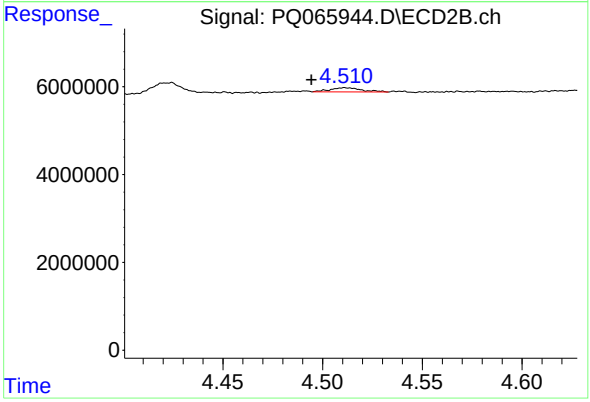
#19 AR-1242-4

R.T.: 3.980 min
Delta R.T.: -0.020 min
Response: 4274427
Conc: 28.14 ng/ml



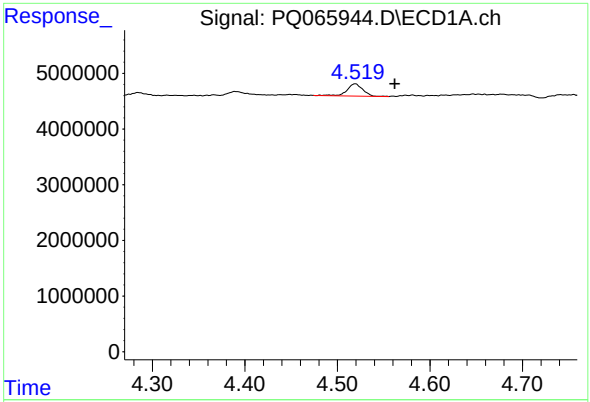
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: 0.006 min
Response: 2280969
Conc: 24.79 ng/ml



#20 AR-1242-5

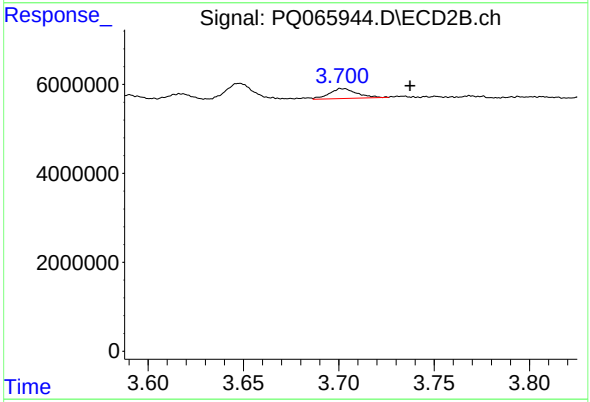
R.T.: 4.511 min
Delta R.T.: 0.017 min
Response: 1017528
Conc: 5.18 ng/ml



#21 AR-1248-1

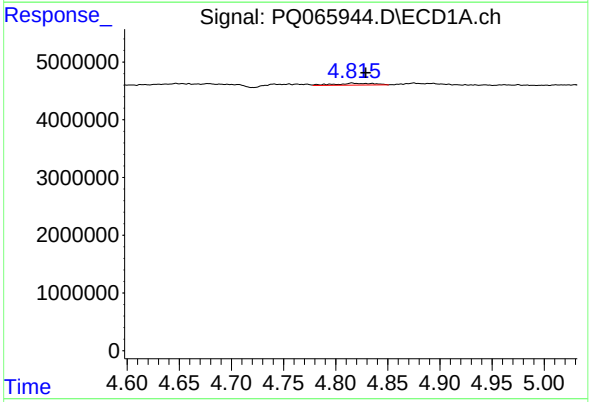
R.T.: 4.519 min
Delta R.T.: -0.043 min
Response: 2567608
Conc: 29.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



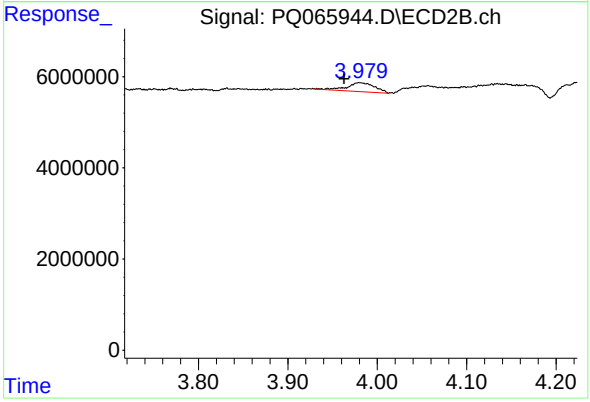
#21 AR-1248-1

R.T.: 3.701 min
Delta R.T.: -0.036 min
Response: 2231802
Conc: 13.92 ng/ml



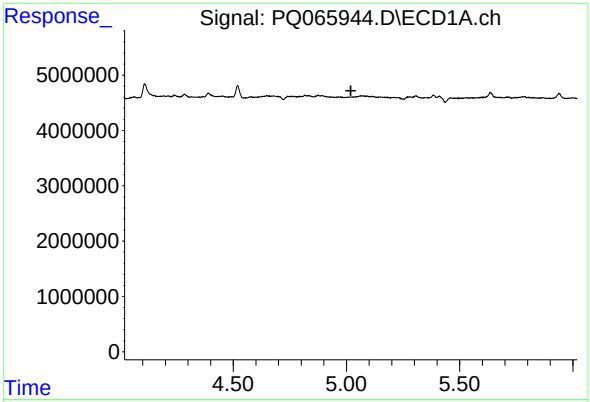
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: -0.013 min
Response: 809392
Conc: 6.76 ng/ml



#22 AR-1248-2

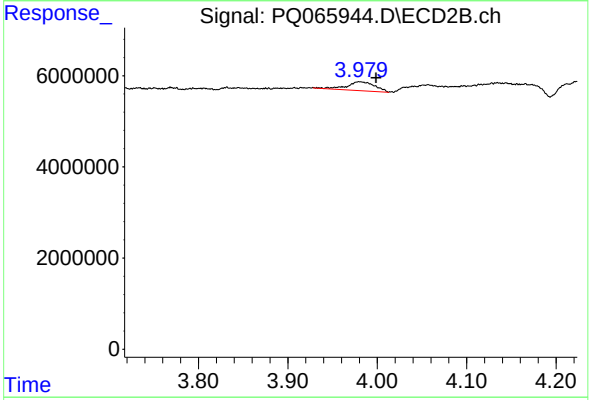
R.T.: 3.980 min
Delta R.T.: 0.017 min
Response: 4274427
Conc: 18.42 ng/ml



#23 AR-1248-3

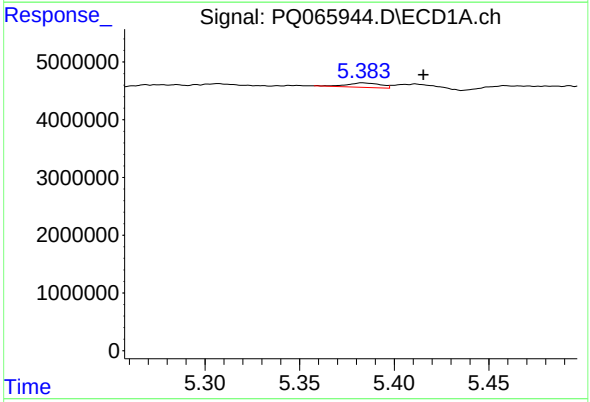
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



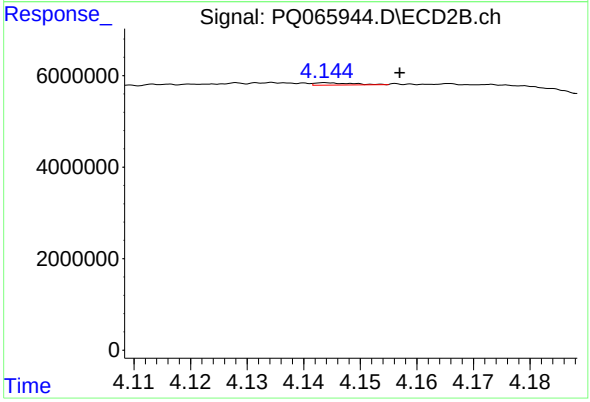
#23 AR-1248-3

R.T.: 3.980 min
Delta R.T.: -0.019 min
Response: 4274427
Conc: 19.17 ng/ml



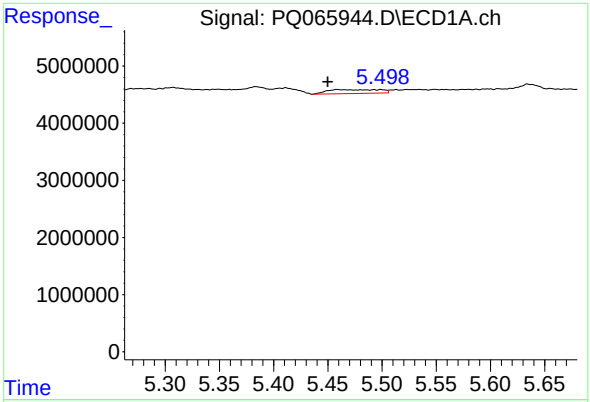
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: -0.032 min
Response: 971444
Conc: 6.07 ng/ml



#24 AR-1248-4

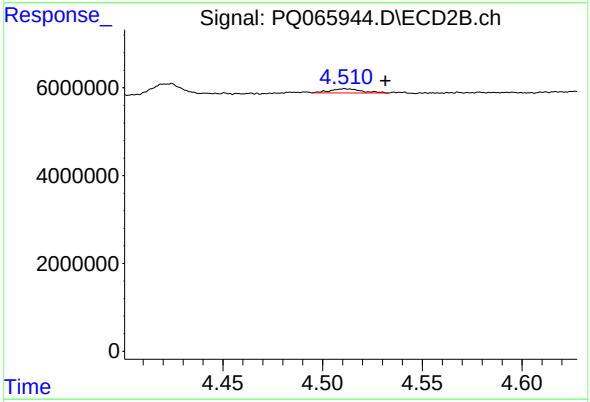
R.T.: 4.144 min
Delta R.T.: -0.013 min
Response: 235718
Conc: 0.86 ng/ml



#25 AR-1248-5

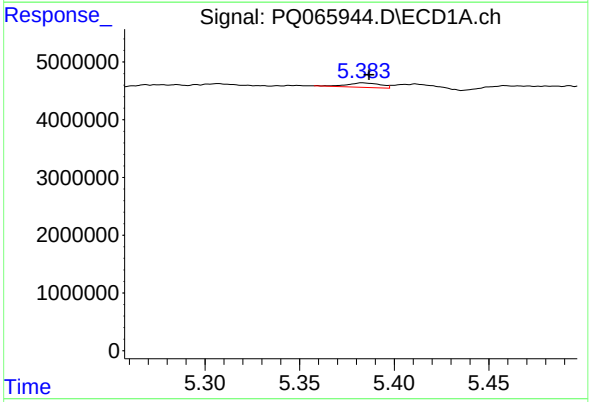
R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 2280969
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



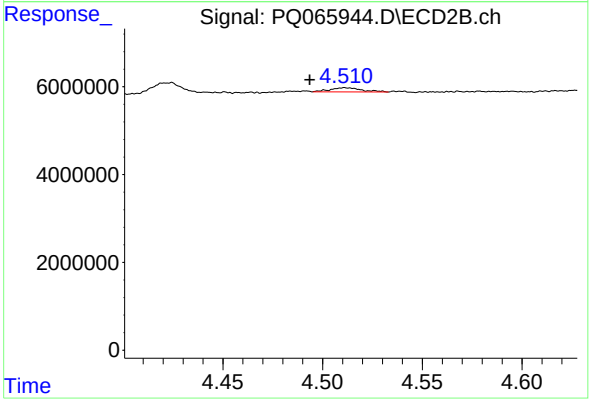
#25 AR-1248-5

R.T.: 4.511 min
Delta R.T.: -0.020 min
Response: 1017528
Conc: 3.77 ng/ml



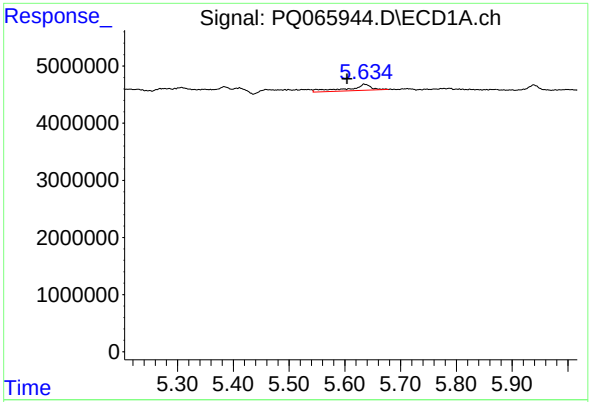
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 971444
Conc: 6.32 ng/ml



#26 AR-1254-1

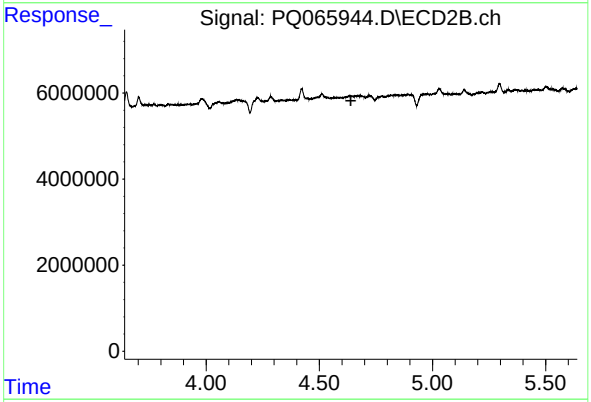
R.T.: 4.511 min
Delta R.T.: 0.018 min
Response: 1017528
Conc: 2.48 ng/ml



#27 AR-1254-2

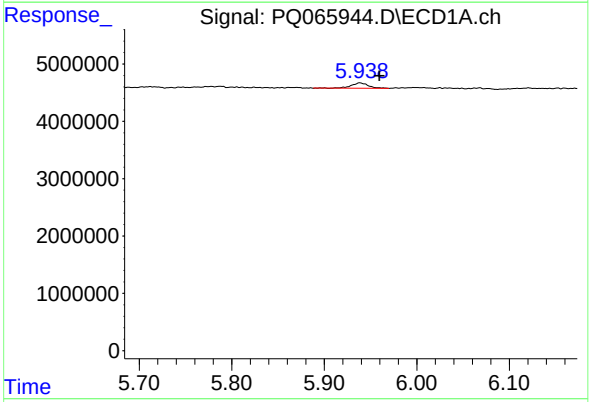
R.T.: 5.634 min
Delta R.T.: 0.030 min
Response: 3221544
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



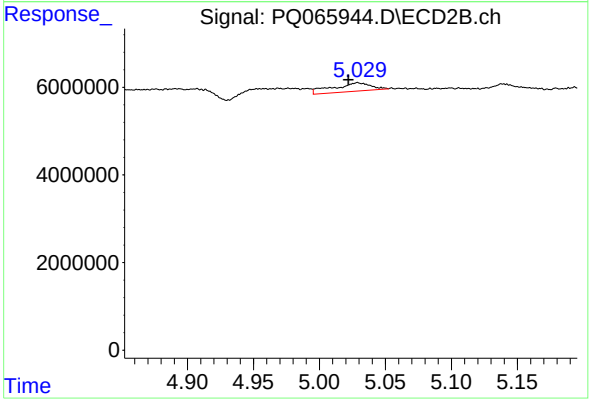
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



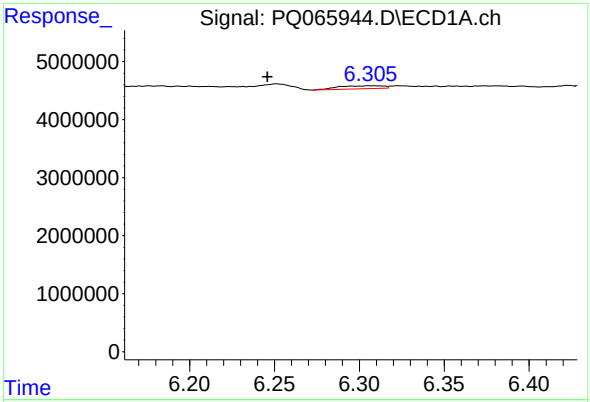
#28 AR-1254-3

R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 1198900
Conc: 4.92 ng/ml



#28 AR-1254-3

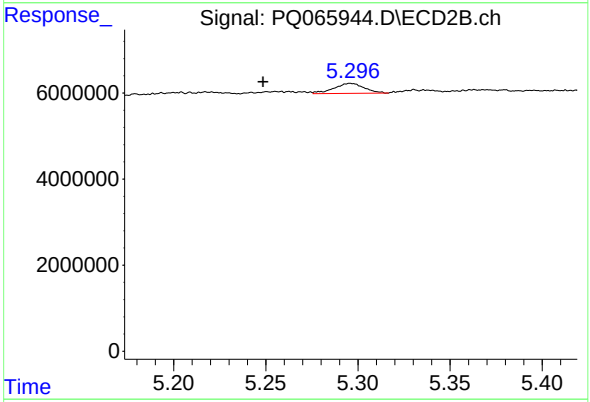
R.T.: 5.029 min
Delta R.T.: 0.007 min
Response: 3841054
Conc: 6.57 ng/ml



#29 AR-1254-4

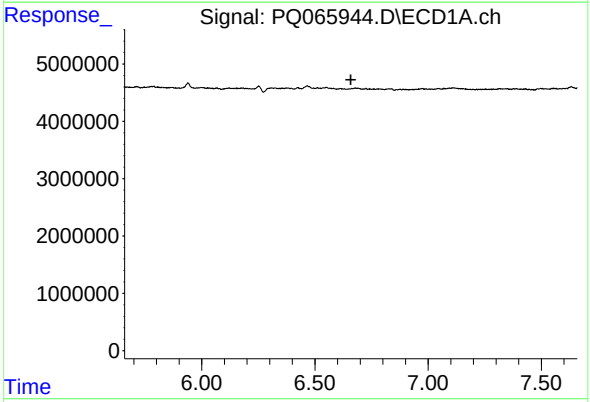
R.T.: 6.307 min
Delta R.T.: 0.061 min
Response: 965916
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



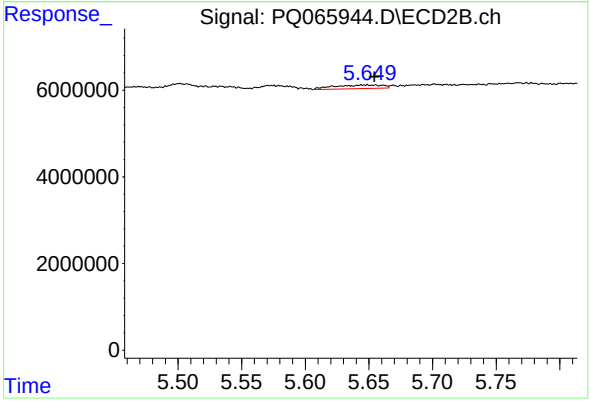
#29 AR-1254-4

R.T.: 5.296 min
Delta R.T.: 0.047 min
Response: 2689840
Conc: 7.08 ng/ml



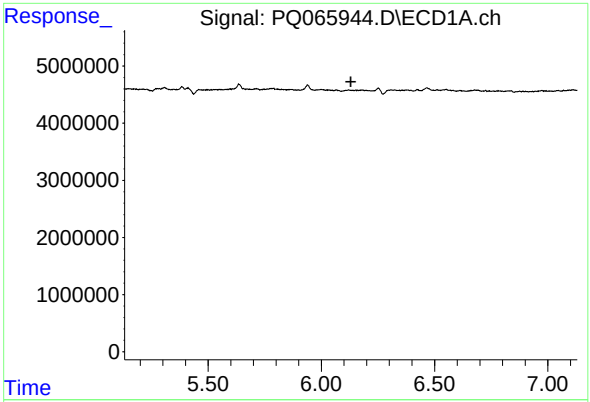
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#30 AR-1254-5

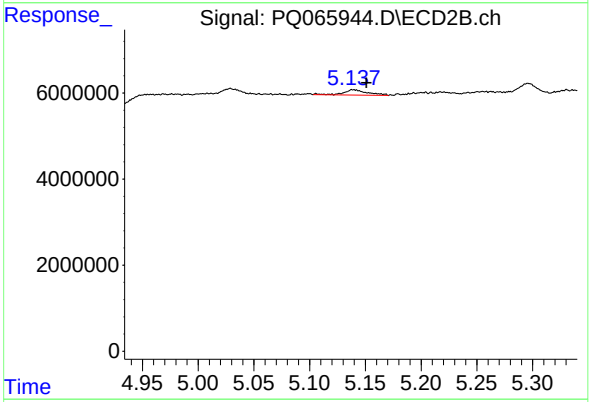
R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 2247951
Conc: 4.16 ng/ml



#31 AR-1260-1

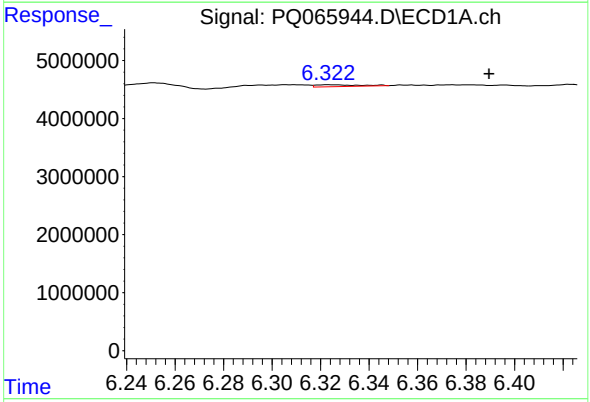
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



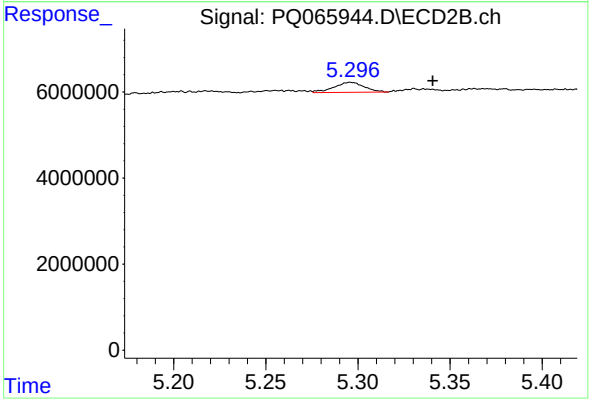
#31 AR-1260-1

R.T.: 5.138 min
Delta R.T.: -0.013 min
Response: 1911343
Conc: 4.66 ng/ml



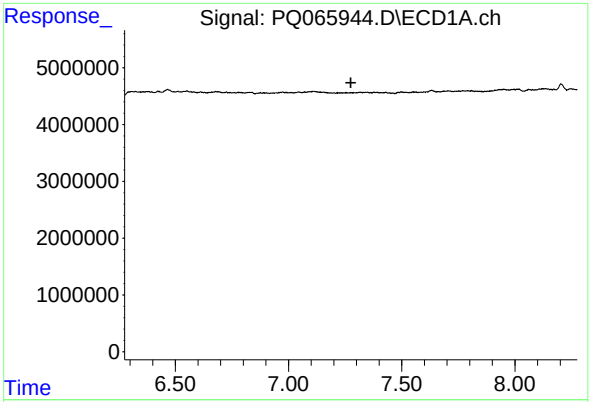
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: -0.066 min
Response: 400230
Conc: 1.87 ng/ml



#32 AR-1260-2

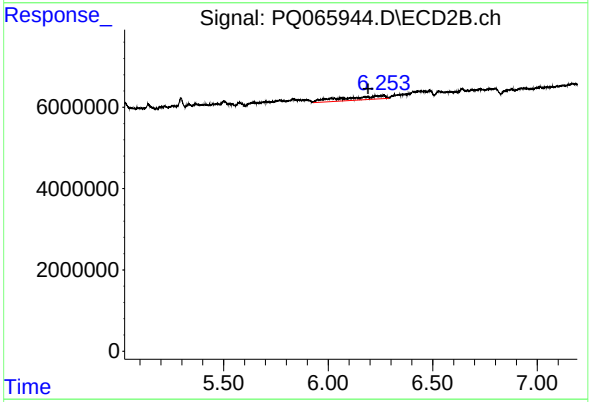
R.T.: 5.296 min
Delta R.T.: -0.045 min
Response: 2689840
Conc: 5.37 ng/ml



#35 AR-1260-5

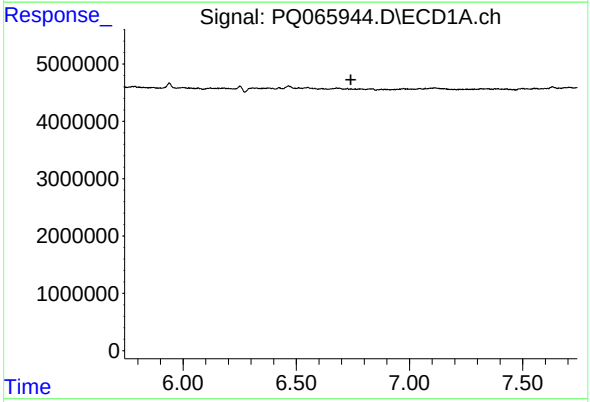
R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



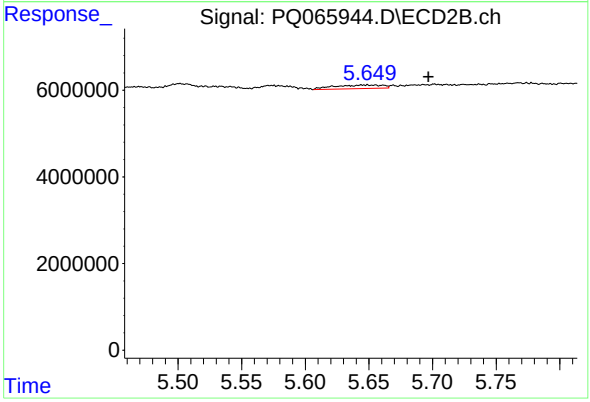
#35 AR-1260-5

R.T.: 6.253 min
Delta R.T.: 0.062 min
Response: 13105824
Conc: 14.16 ng/ml



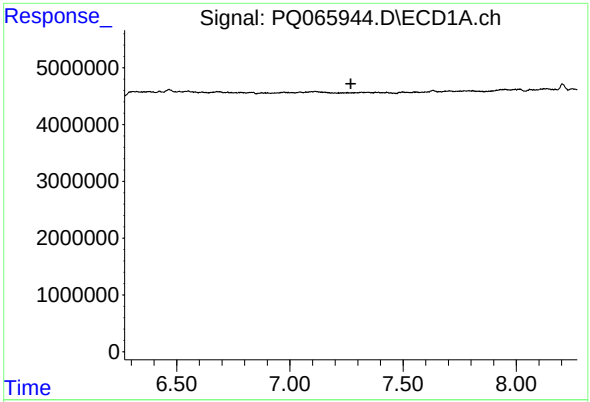
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

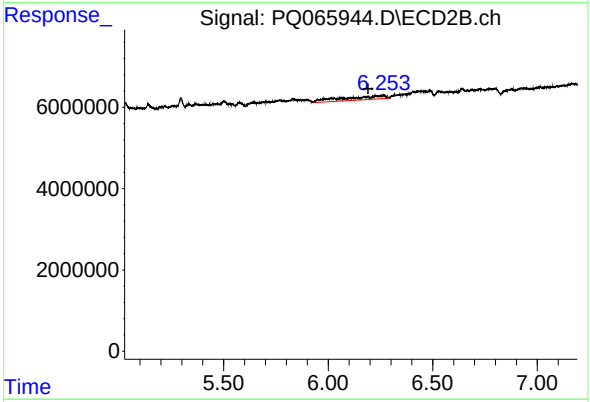
R.T.: 5.649 min
Delta R.T.: -0.048 min
Response: 2247951
Conc: 3.99 ng/ml



#37 AR-1262-2

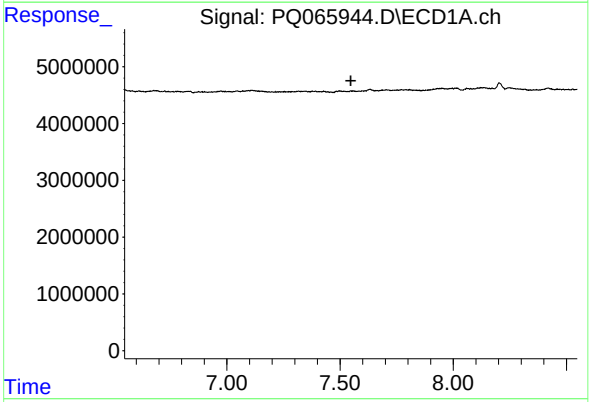
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



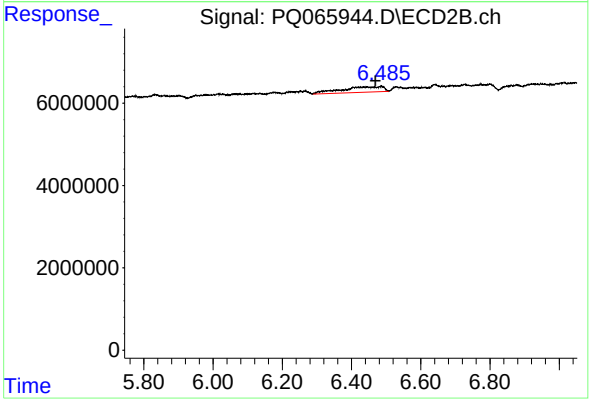
#37 AR-1262-2

R.T.: 6.253 min
Delta R.T.: 0.062 min
Response: 13105824
Conc: 13.05 ng/ml



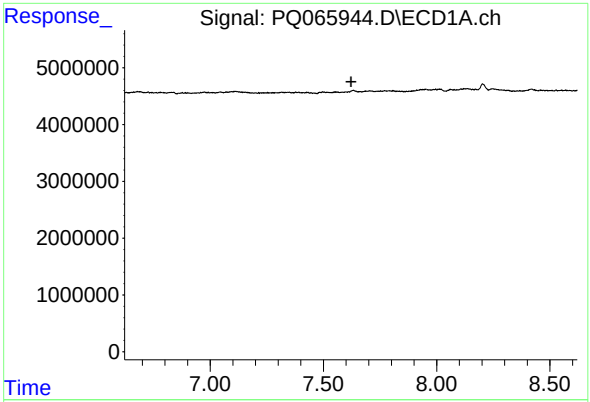
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



#38 AR-1262-3

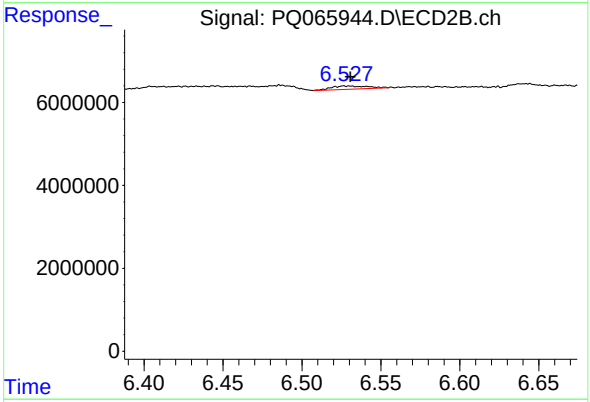
R.T.: 6.486 min
Delta R.T.: 0.017 min
Response: 11452813
Conc: 27.75 ng/ml



#39 AR-1262-4

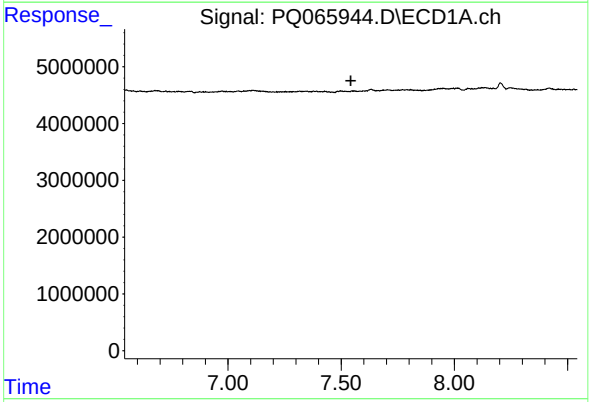
R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



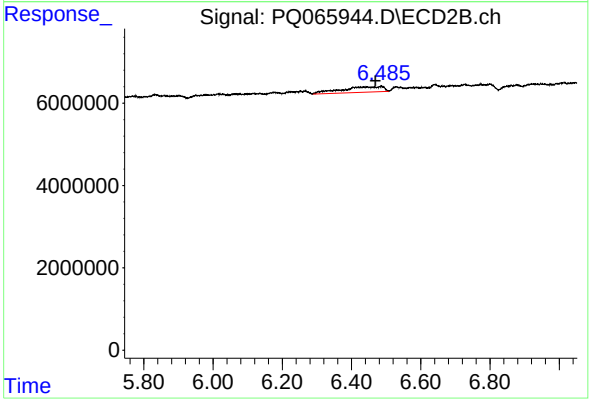
#39 AR-1262-4

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 1276538
Conc: 1.70 ng/ml



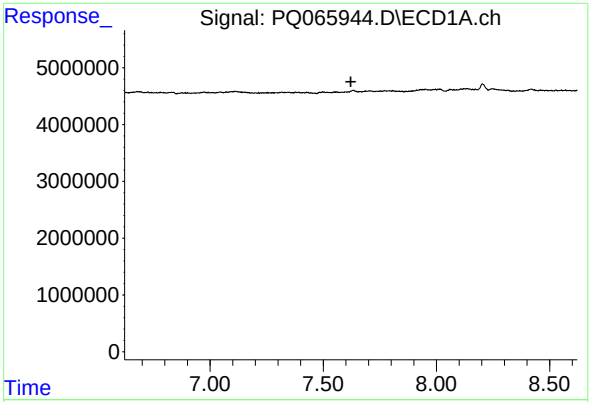
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#41 AR-1268-1

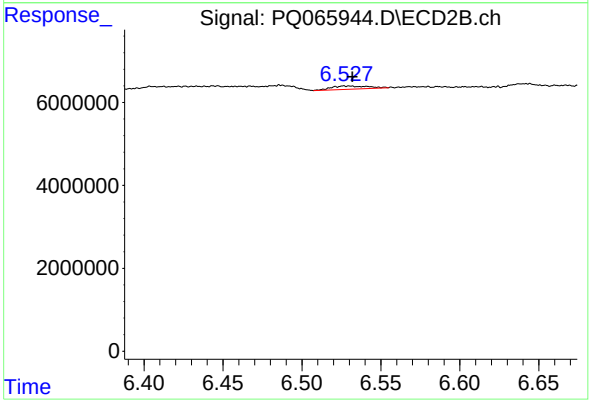
R.T.: 6.486 min
Delta R.T.: 0.017 min
Response: 11452813
Conc: 10.43 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK368



#42 AR-1268-2

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 1276538
Conc: 1.28 ng/ml