Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
Data File : PQ045306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 06:31
Operator : SM\AJ
Sample : AIBLK35
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK36

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:20:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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...	5.094	4.301	140.7E6	97869362	17.719	20.756	
2)	SA Decachlor...	11.153	9.718	257.5E6	233.7E6	37.175	34.448	
	Target Compounds							
3)	L1 AR-1016-1	6.455	0.000	2167209	0	8.624	N.D.	#
4)	L1 AR-1016-2	6.455	0.000	2167209	0	5.731	N.D.	#
5)	L1 AR-1016-3	6.455	5.865	2167209	-260010	9.335	N.D.	#
7)	L1 AR-1016-5	0.000	6.089	0	18445541	N.D.	120.731	#
9)	L2 AR-1221-2	0.000	4.666	0	1372983	N.D.	34.776	#
13)	L3 AR-1232-3	6.455	5.865	2167209	-260010	12.274	N.D.	#
14)	L3 AR-1232-4	0.000	5.894	0	300919	N.D.	5.006	#
15)	L3 AR-1232-5	0.000	6.089	0	18445541	N.D.	253.258	#
16)	L4 AR-1242-1	6.455	0.000	2167209	0	10.083	N.D.	#
17)	L4 AR-1242-2	6.455	0.000	2167209	0	6.739	N.D.	#
18)	L4 AR-1242-3	6.455	5.865	2167209	-260010	10.923	N.D.	#
19)	L4 AR-1242-4	0.000	5.894	0	300919	N.D.	2.524	#
20)	L4 AR-1242-5	7.413	6.489	1252425	79727196	6.921	485.542	#
21)	L5 AR-1248-1	6.455	0.000	2167209	0	12.868	N.D.	#
23)	L5 AR-1248-3	0.000	5.894	0	300919	N.D.	1.683	#
24)	L5 AR-1248-4	7.363	6.089	7218328	18445541	23.833	84.740	#
25)	L5 AR-1248-5	7.413	6.489	1252425	79727196	4.378	357.541	#
26)	L6 AR-1254-1	7.320	6.489	62886216	79727196	194.359	219.163	
27)	L6 AR-1254-2	0.000	6.626	0	13332822	N.D.	41.396	#
28)	L6 AR-1254-3	7.940	7.079	20439808	23586245	38.402	42.521	
29)	L6 AR-1254-4	0.000	7.313	0	18754330	N.D.	52.471	#
30)	L6 AR-1254-5	8.654	7.723	3369473	7845396	7.800	15.690	#
31)	L7 AR-1260-1	8.122	7.223	15925063	48054858	50.989	156.851	#
32)	L7 AR-1260-2	8.317	7.371	2634809	28883289	6.435	73.149	#
36)	L8 AR-1262-1	0.000	7.723	0	7845396	N.D.	30.998	#
38)	L8 AR-1262-3	0.000	8.624	0	2090859	N.D.	5.426	#
39)	L8 AR-1262-4	0.000	8.624	0	2090859	N.D.	2.838	#
40)	L8 AR-1262-5	0.000	9.142	0	4105337	N.D.	11.791	#
41)	L9 AR-1268-1	0.000	8.624	0	2090859	N.D.	1.739	#
42)	L9 AR-1268-2	0.000	8.624	0	2090859	N.D.	1.878	#
43)	L9 AR-1268-3	0.000	8.836	0	3531361	N.D.	3.796	#
44)	L9 AR-1268-4	0.000	9.142	0	4105337	N.D.	10.193	#
45)	L9 AR-1268-5	0.000	9.449	0	1415521	N.D.	0.468	#

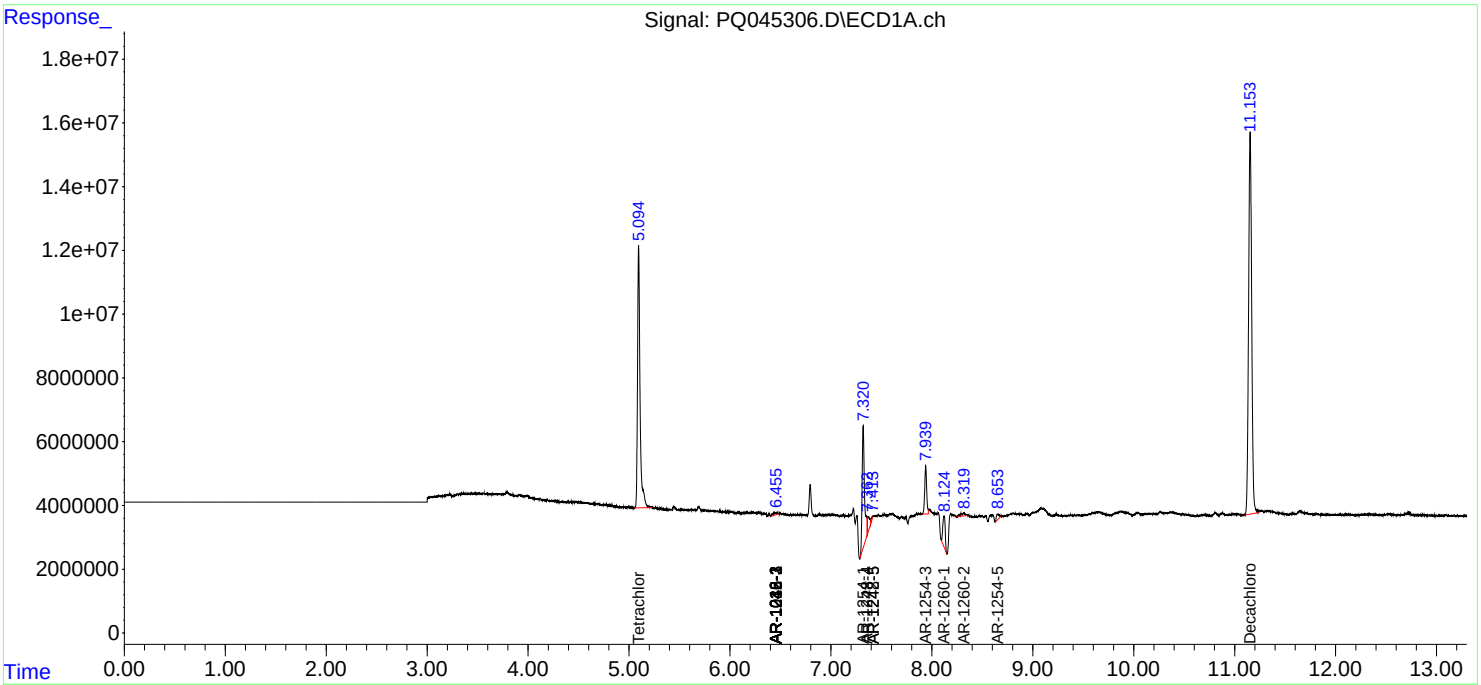
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

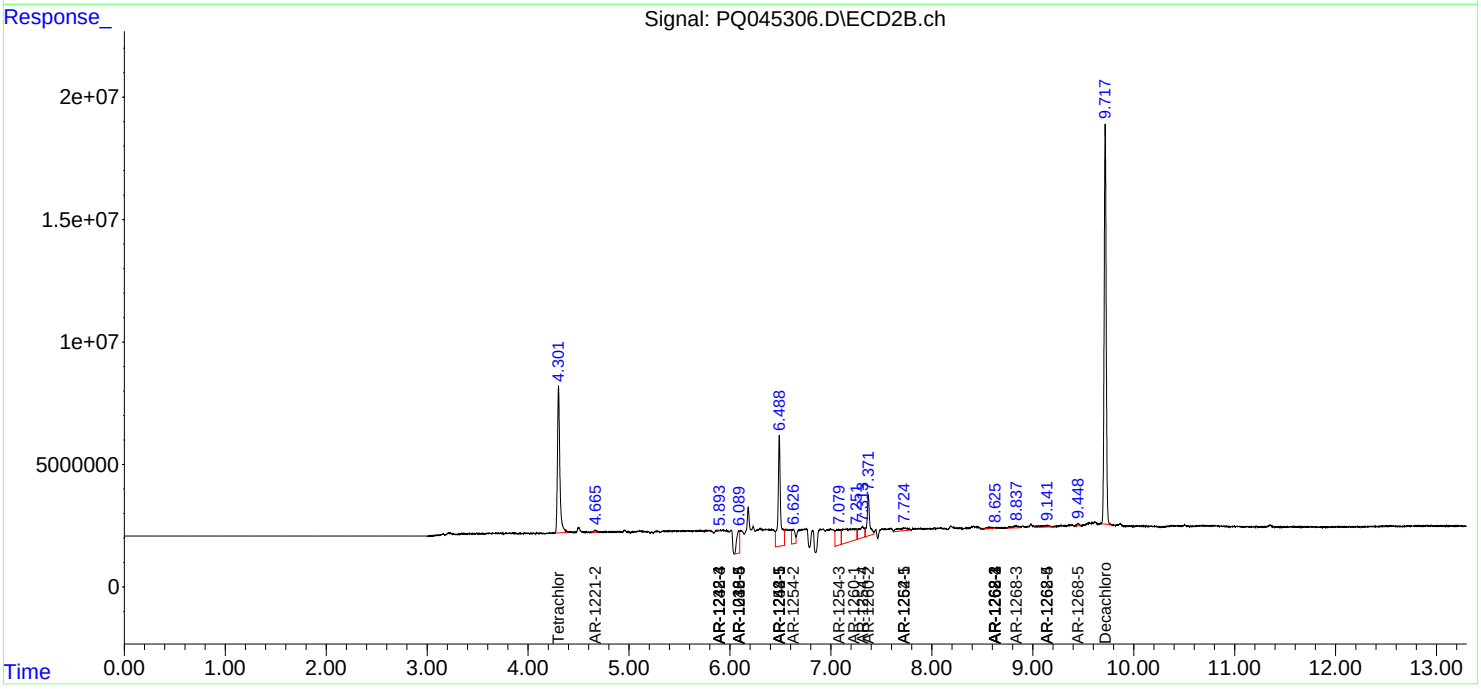
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
Data File : PQ045306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 06:31
Operator : SM\AJ
Sample : AIBLK35
Misc :
ALS Vial : 2 Sample Multiplier: 1

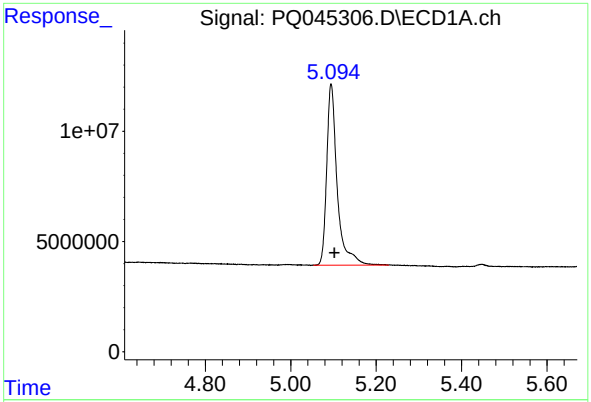
Instrument :
ECD_Q
ClientSampleId :
AIBLK36

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:20:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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



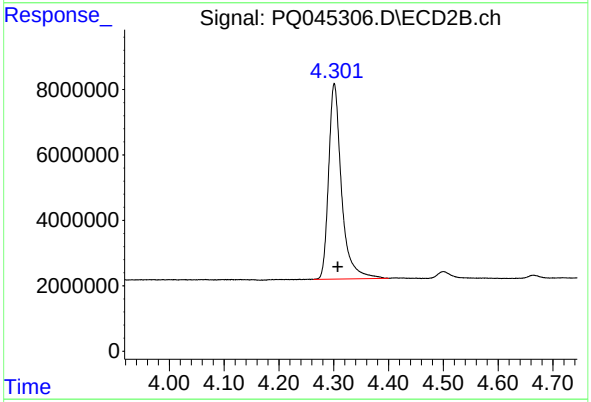




#1 Tetrachloro-m-xylene

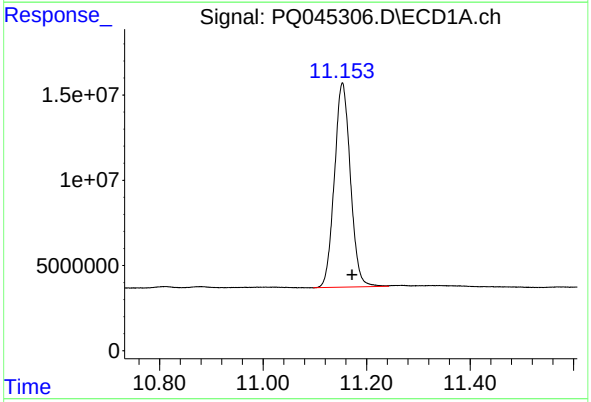
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 140651287
Conc: 17.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



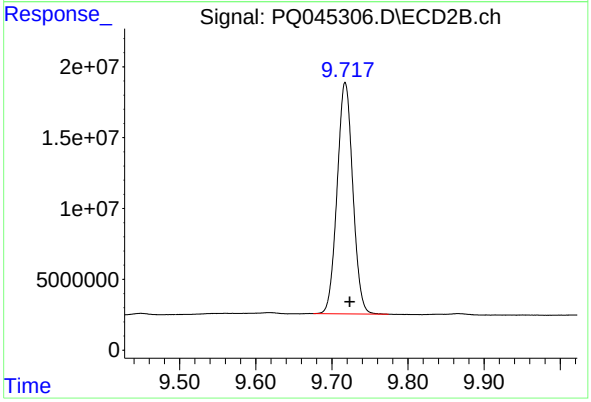
#1 Tetrachloro-m-xylene

R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 97869362
Conc: 20.76 ng/ml



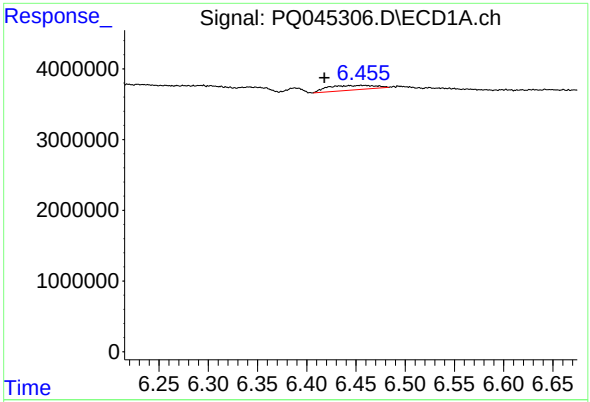
#2 Decachlorobiphenyl

R.T.: 11.153 min
Delta R.T.: -0.018 min
Response: 257470918
Conc: 37.17 ng/ml



#2 Decachlorobiphenyl

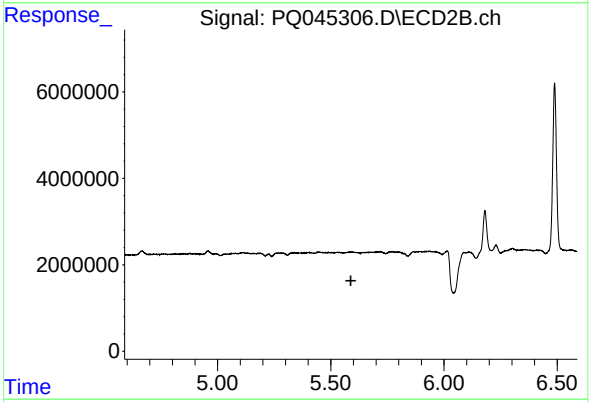
R.T.: 9.718 min
Delta R.T.: -0.006 min
Response: 233734015
Conc: 34.45 ng/ml



#3 AR-1016-1

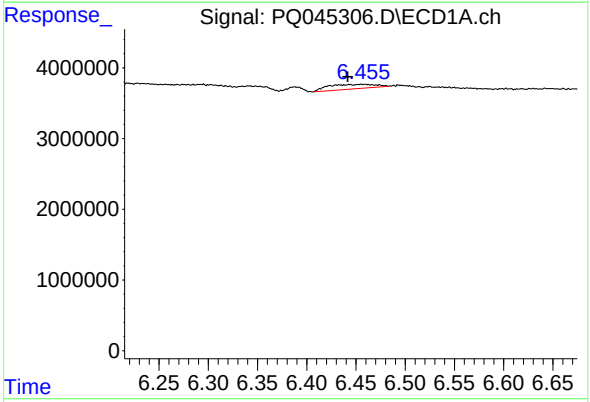
R.T.: 6.455 min
Delta R.T.: 0.037 min
Response: 2167209
Conc: 8.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



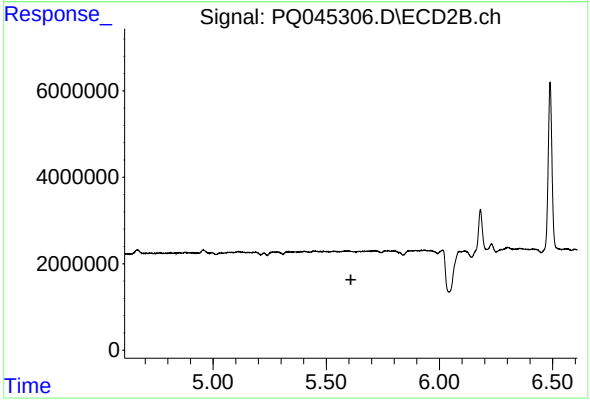
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



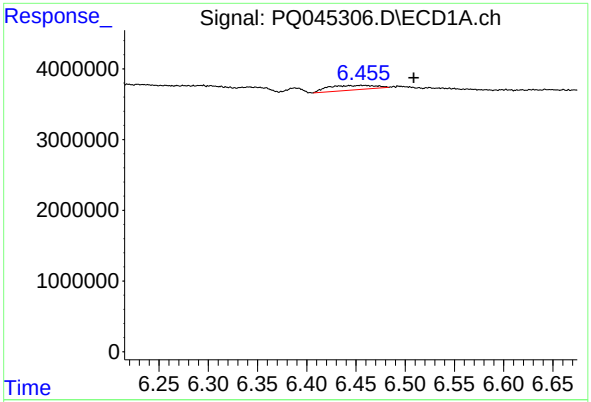
#4 AR-1016-2

R.T.: 6.455 min
Delta R.T.: 0.014 min
Response: 2167209
Conc: 5.73 ng/ml



#4 AR-1016-2

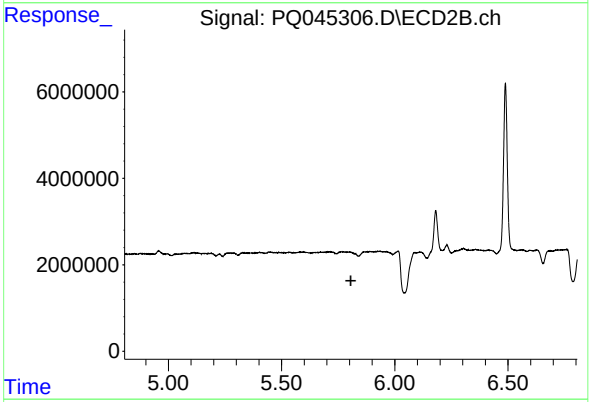
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

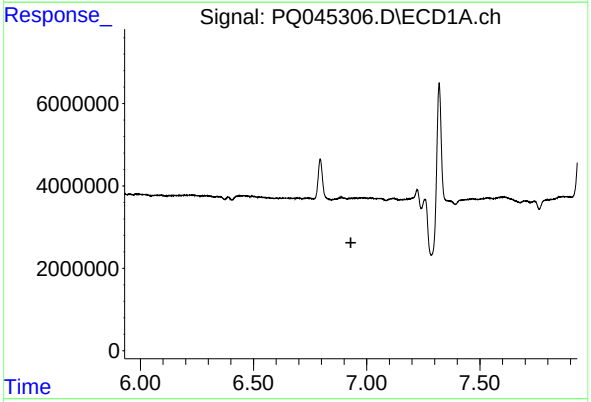
R.T.: 6.455 min
Delta R.T.: -0.054 min
Response: 2167209
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



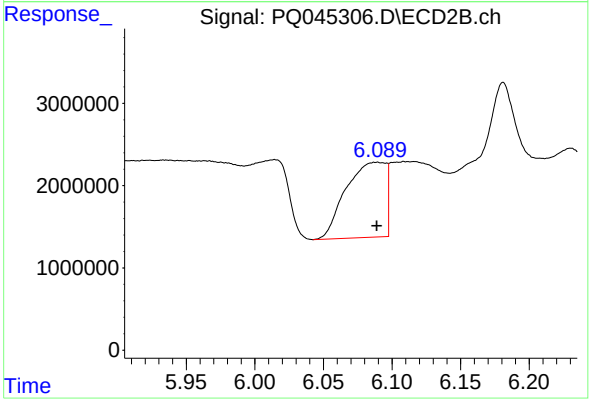
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.059 min
Response: -260010
Conc: N.D.



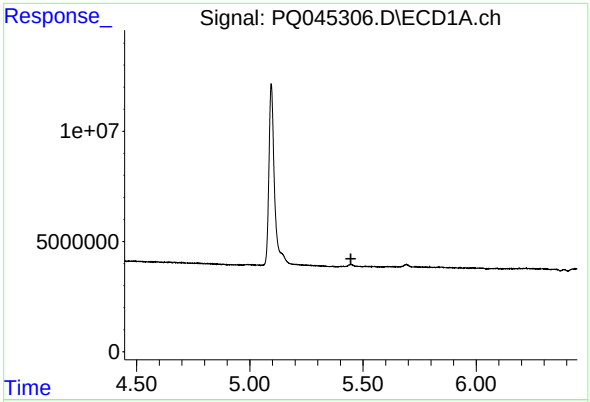
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#7 AR-1016-5

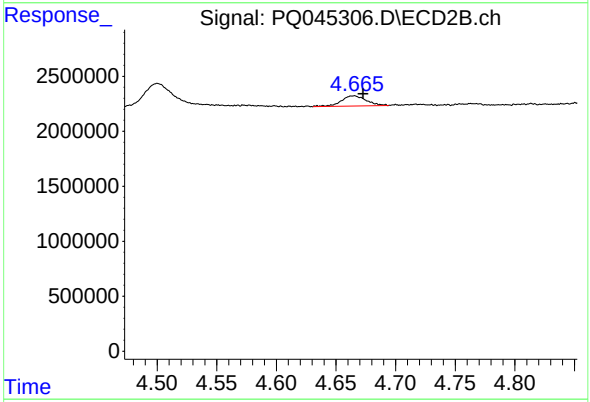
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 18445541
Conc: 120.73 ng/ml



#9 AR-1221-2

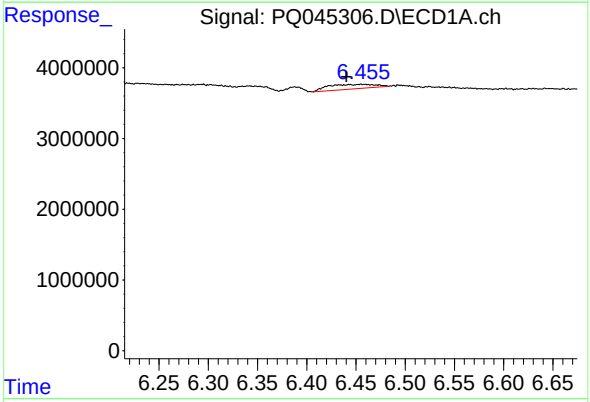
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



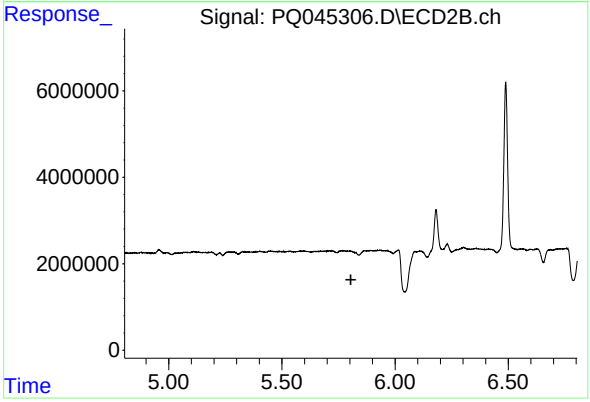
#9 AR-1221-2

R.T.: 4.666 min
Delta R.T.: -0.007 min
Response: 1372983
Conc: 34.78 ng/ml



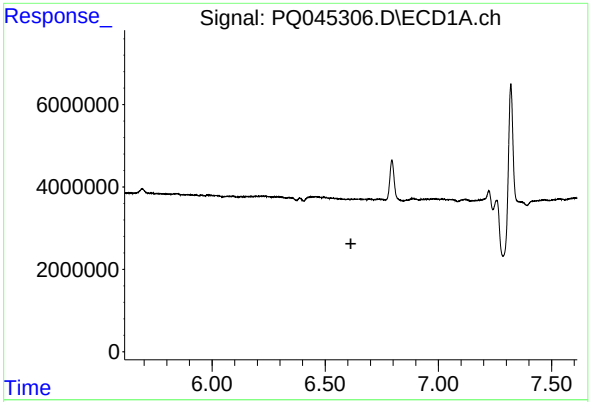
#13 AR-1232-3

R.T.: 6.455 min
Delta R.T.: 0.015 min
Response: 2167209
Conc: 12.27 ng/ml



#13 AR-1232-3

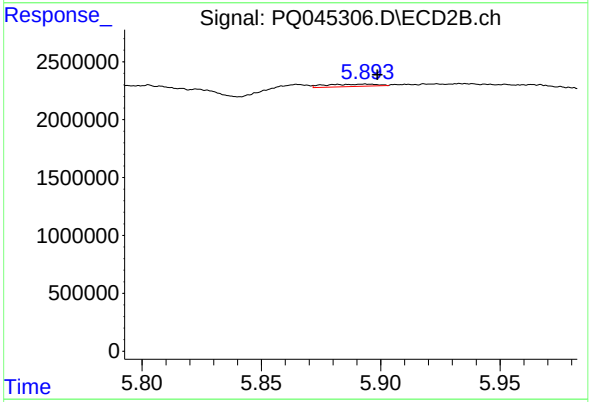
R.T.: 5.865 min
Delta R.T.: 0.060 min
Response: -260010
Conc: N.D.



#14 AR-1232-4

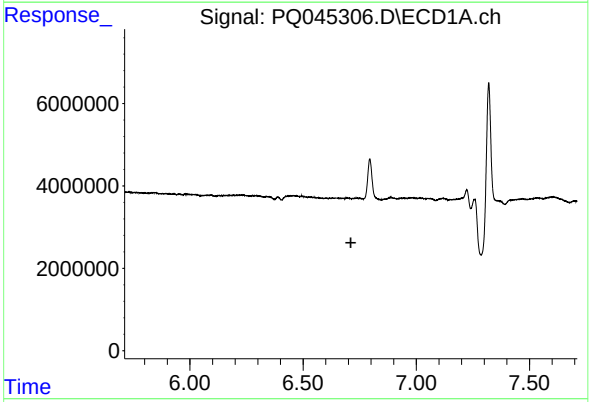
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



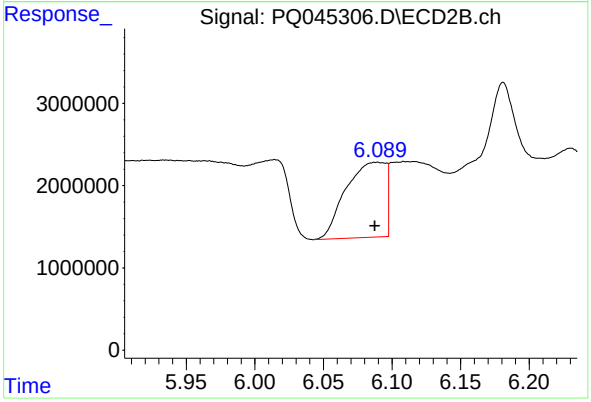
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 300919
Conc: 5.01 ng/ml



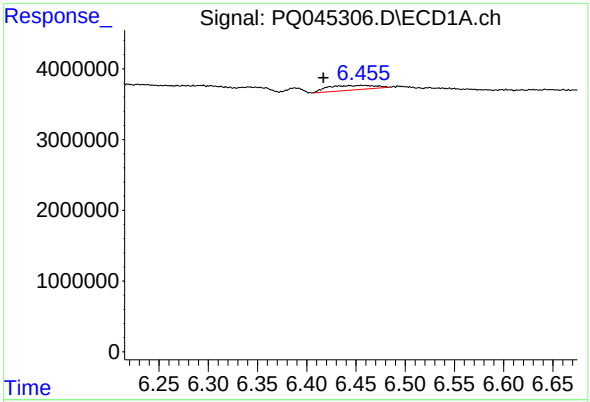
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#15 AR-1232-5

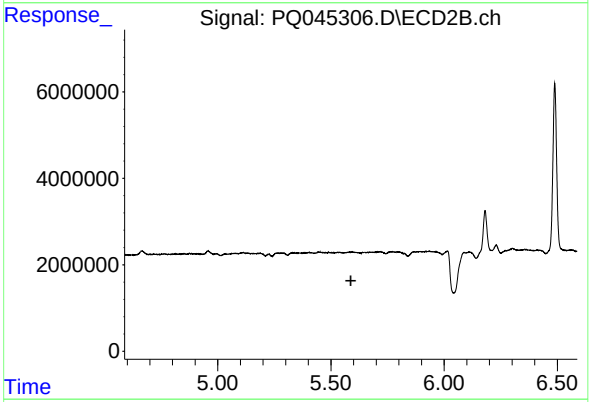
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 18445541
Conc: 253.26 ng/ml



#16 AR-1242-1

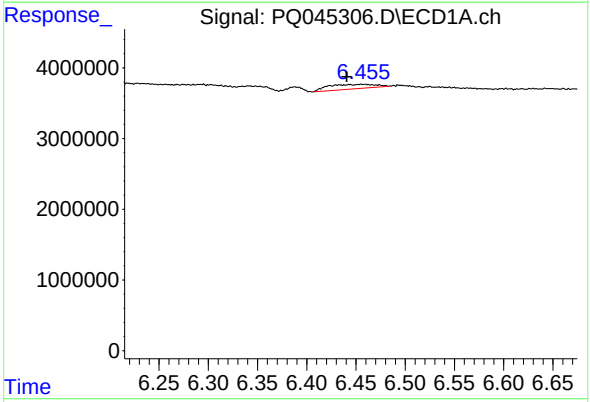
R.T.: 6.455 min
Delta R.T.: 0.038 min
Response: 2167209
Conc: 10.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



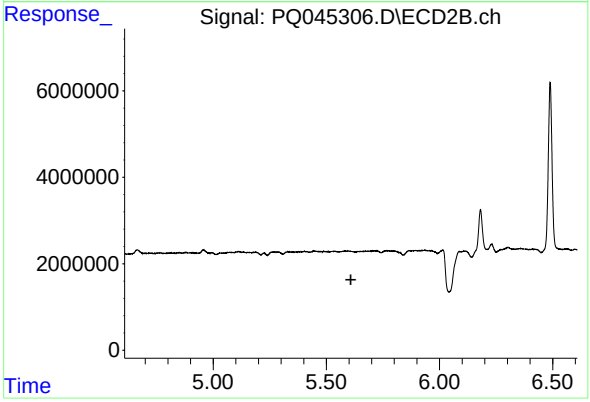
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



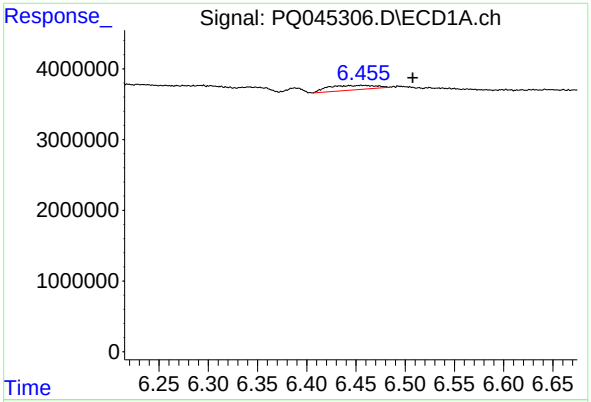
#17 AR-1242-2

R.T.: 6.455 min
Delta R.T.: 0.014 min
Response: 2167209
Conc: 6.74 ng/ml



#17 AR-1242-2

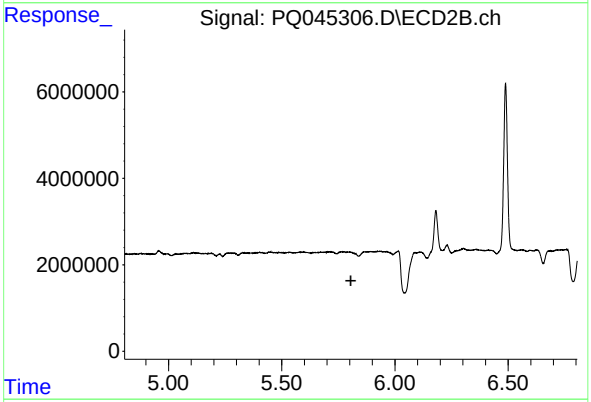
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#18 AR-1242-3

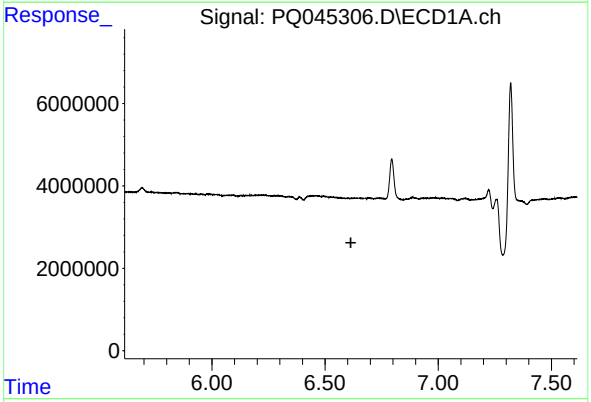
R.T.: 6.455 min
Delta R.T.: -0.053 min
Response: 2167209
Conc: 10.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



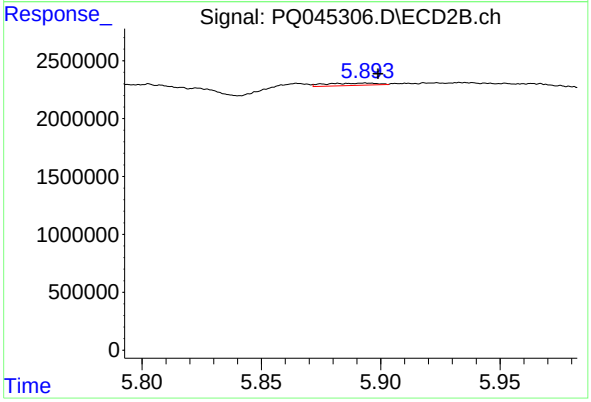
#18 AR-1242-3

R.T.: 5.865 min
Delta R.T.: 0.060 min
Response: -260010
Conc: N.D.



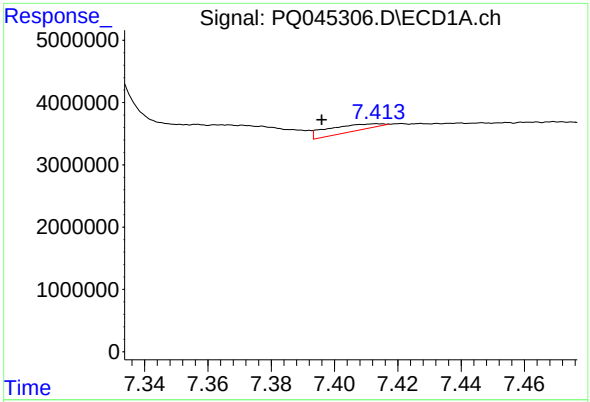
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#19 AR-1242-4

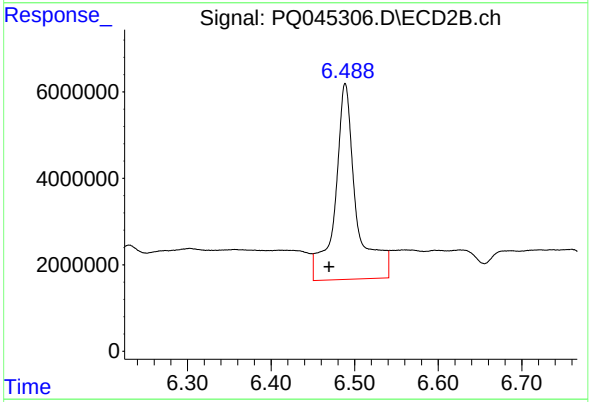
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 300919
Conc: 2.52 ng/ml



#20 AR-1242-5

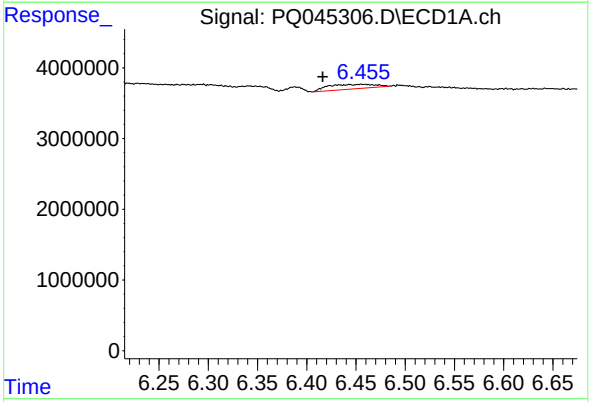
R.T.: 7.413 min
Delta R.T.: 0.017 min
Response: 1252425
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



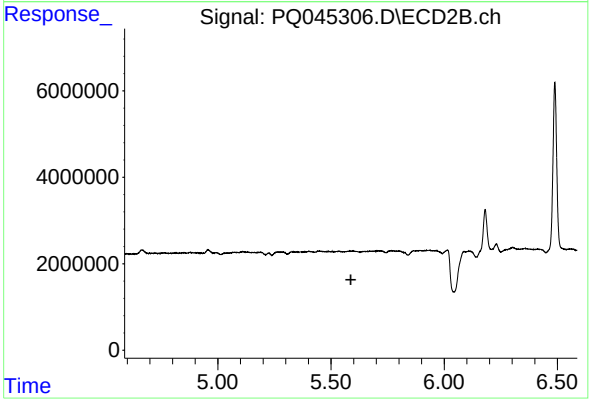
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: 0.019 min
Response: 79727196
Conc: 485.54 ng/ml



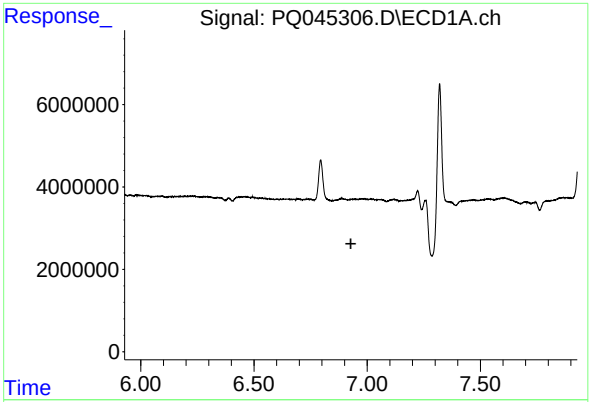
#21 AR-1248-1

R.T.: 6.455 min
Delta R.T.: 0.039 min
Response: 2167209
Conc: 12.87 ng/ml



#21 AR-1248-1

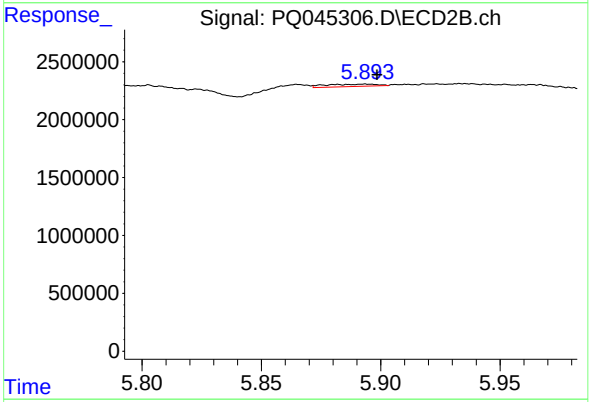
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#23 AR-1248-3

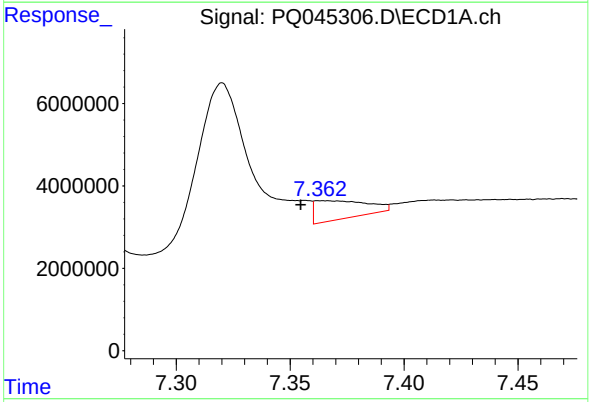
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



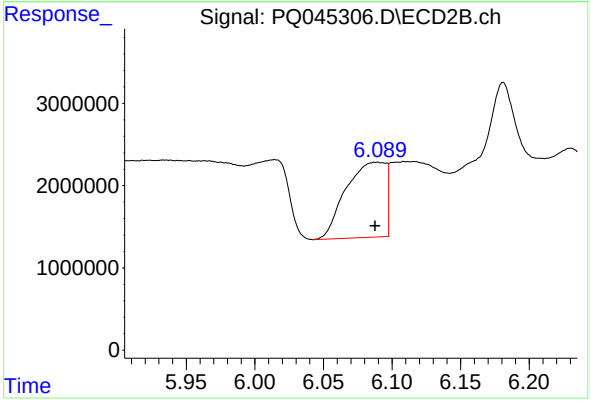
#23 AR-1248-3

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 300919
Conc: 1.68 ng/ml



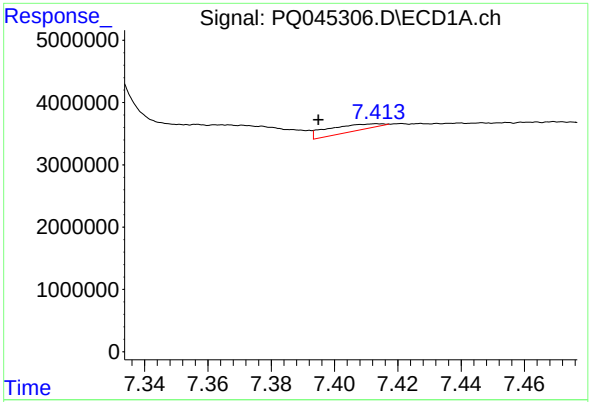
#24 AR-1248-4

R.T.: 7.363 min
Delta R.T.: 0.008 min
Response: 7218328
Conc: 23.83 ng/ml



#24 AR-1248-4

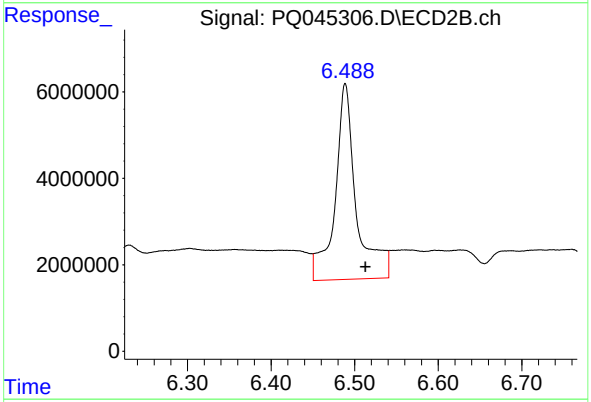
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 18445541
Conc: 84.74 ng/ml



#25 AR-1248-5

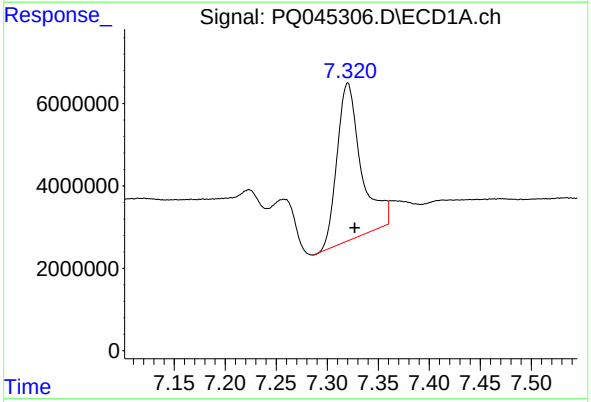
R.T.: 7.413 min
Delta R.T.: 0.018 min
Response: 1252425
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



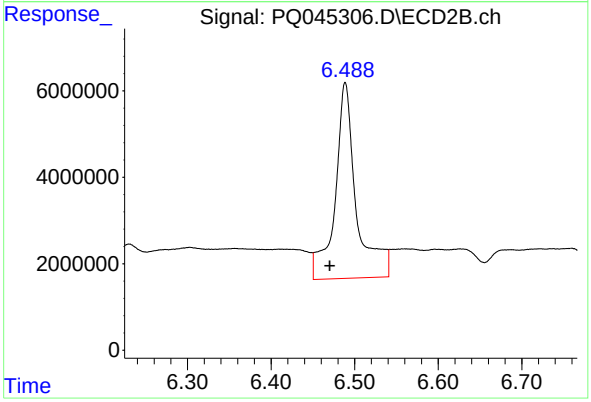
#25 AR-1248-5

R.T.: 6.489 min
Delta R.T.: -0.024 min
Response: 79727196
Conc: 357.54 ng/ml



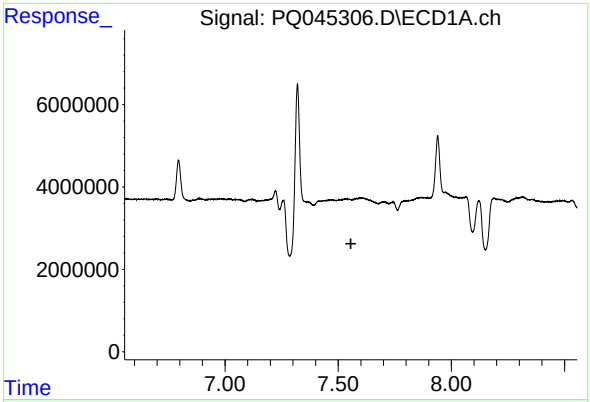
#26 AR-1254-1

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 62886216
Conc: 194.36 ng/ml



#26 AR-1254-1

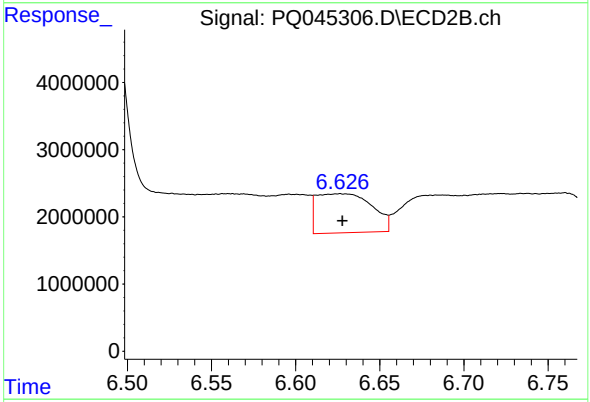
R.T.: 6.489 min
Delta R.T.: 0.019 min
Response: 79727196
Conc: 219.16 ng/ml



#27 AR-1254-2

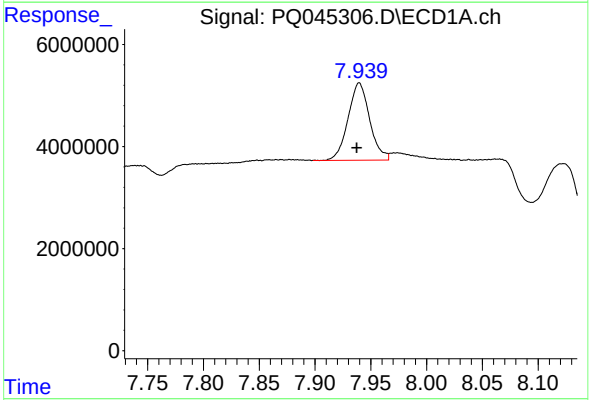
R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



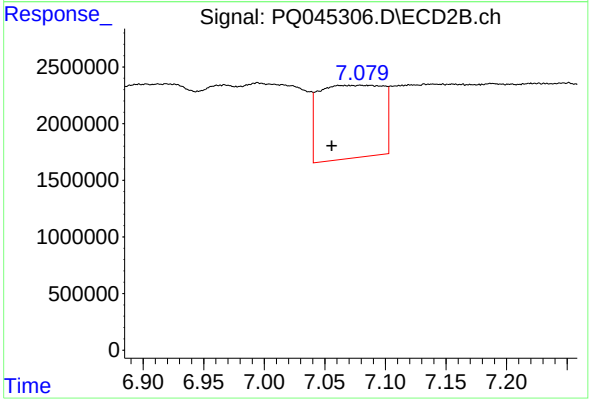
#27 AR-1254-2

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 13332822
Conc: 41.40 ng/ml



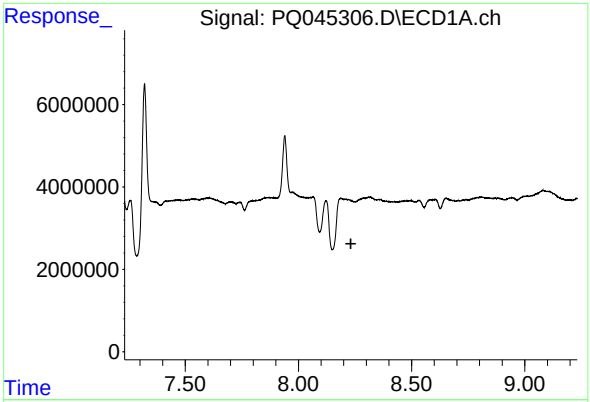
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 20439808
Conc: 38.40 ng/ml



#28 AR-1254-3

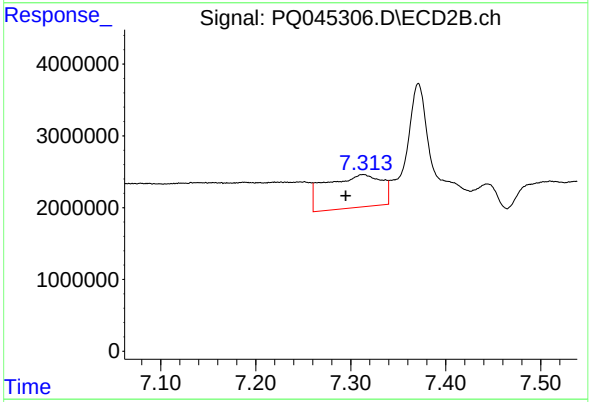
R.T.: 7.079 min
Delta R.T.: 0.024 min
Response: 23586245
Conc: 42.52 ng/ml



#29 AR-1254-4

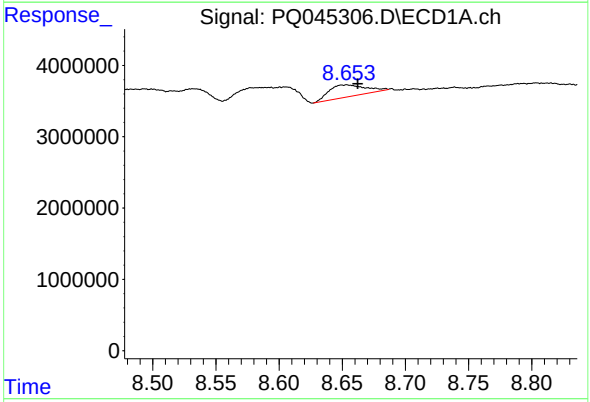
R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



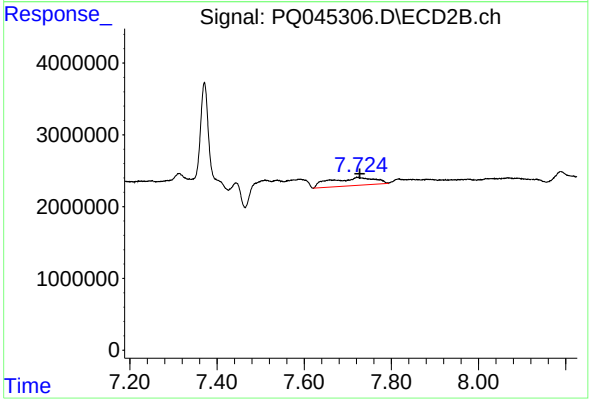
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: 0.018 min
Response: 18754330
Conc: 52.47 ng/ml



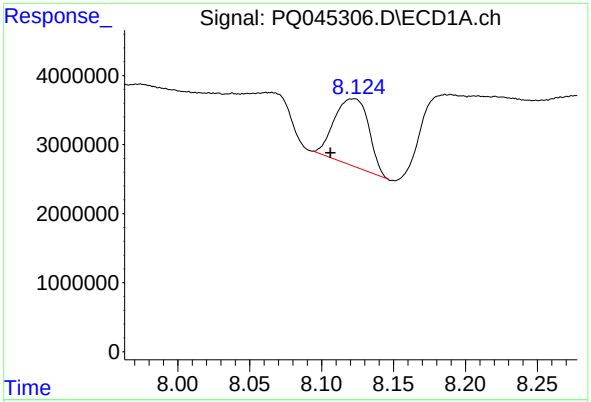
#30 AR-1254-5

R.T.: 8.654 min
Delta R.T.: -0.009 min
Response: 3369473
Conc: 7.80 ng/ml



#30 AR-1254-5

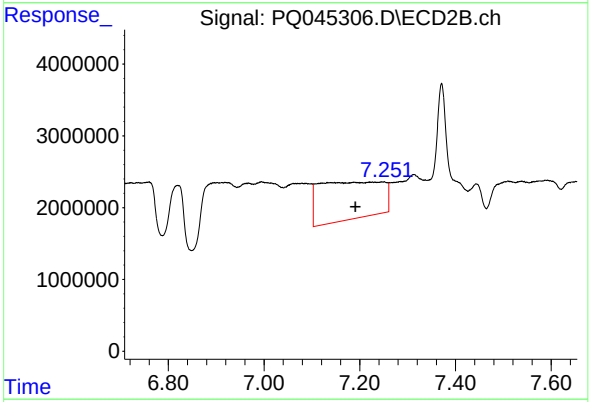
R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 7845396
Conc: 15.69 ng/ml



#31 AR-1260-1

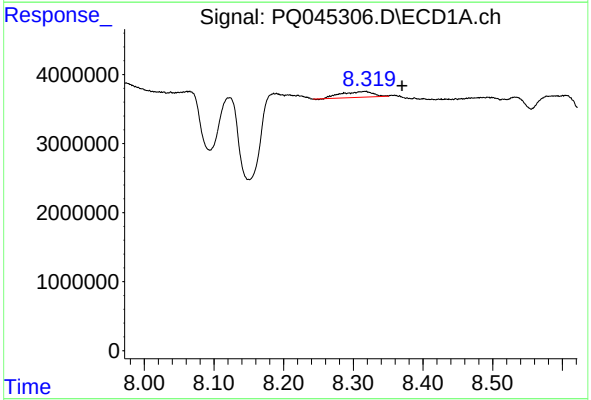
R.T.: 8.122 min
Delta R.T.: 0.016 min
Response: 15925063
Conc: 50.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



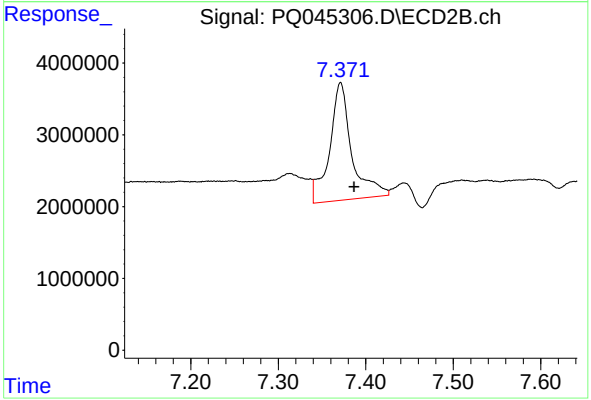
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: 0.032 min
Response: 48054858
Conc: 156.85 ng/ml



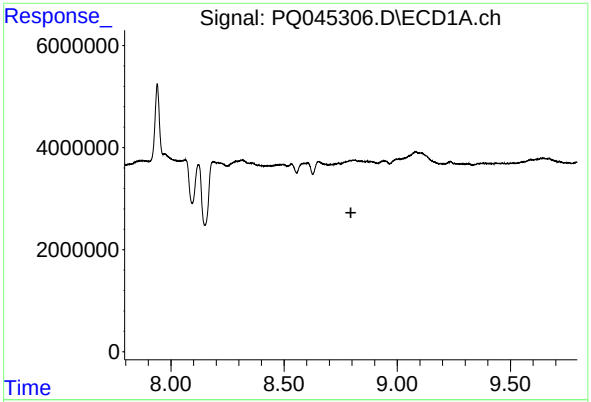
#32 AR-1260-2

R.T.: 8.317 min
Delta R.T.: -0.053 min
Response: 2634809
Conc: 6.44 ng/ml



#32 AR-1260-2

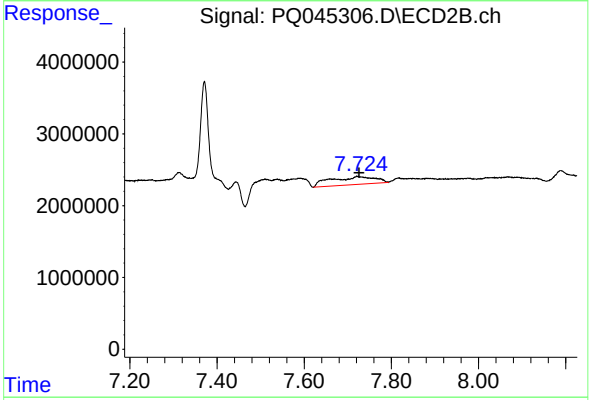
R.T.: 7.371 min
Delta R.T.: -0.016 min
Response: 28883289
Conc: 73.15 ng/ml



#36 AR-1262-1

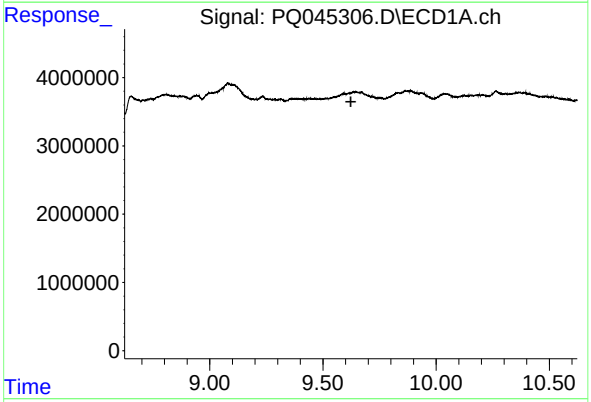
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



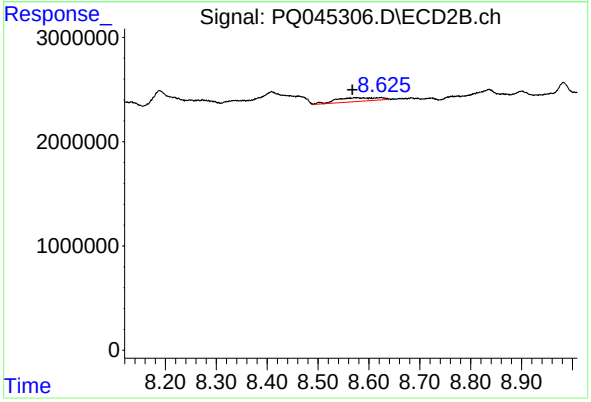
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 7845396
Conc: 31.00 ng/ml



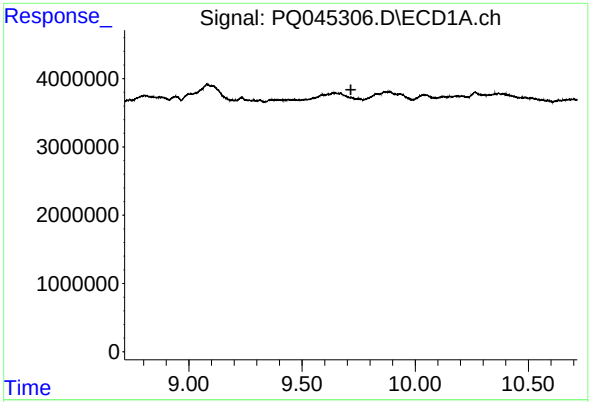
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.623 min
Response: 0
Conc: N.D.



#38 AR-1262-3

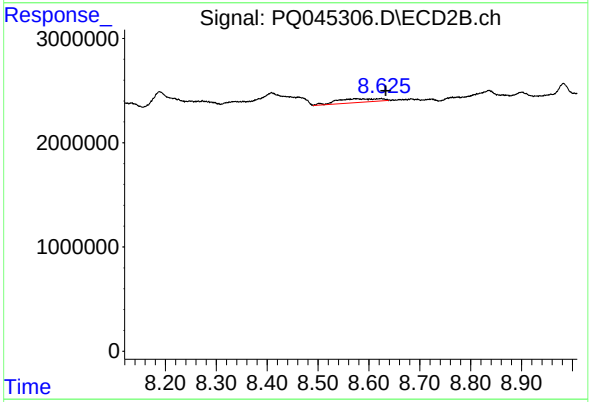
R.T.: 8.624 min
Delta R.T.: 0.056 min
Response: 2090859
Conc: 5.43 ng/ml



#39 AR-1262-4

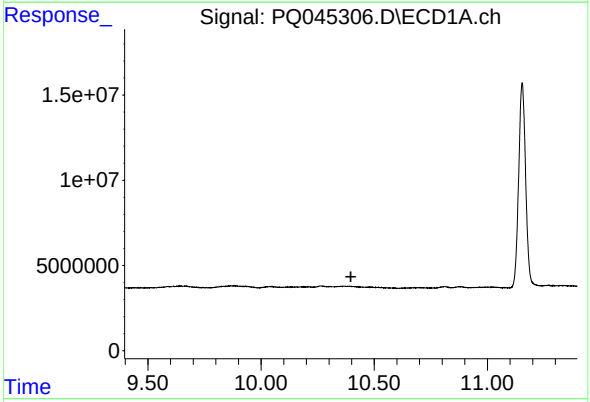
R.T.: 0.000 min
Exp R.T. : 9.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



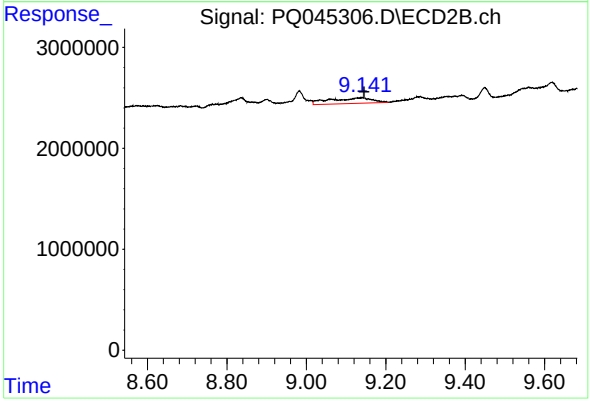
#39 AR-1262-4

R.T.: 8.624 min
Delta R.T.: -0.009 min
Response: 2090859
Conc: 2.84 ng/ml



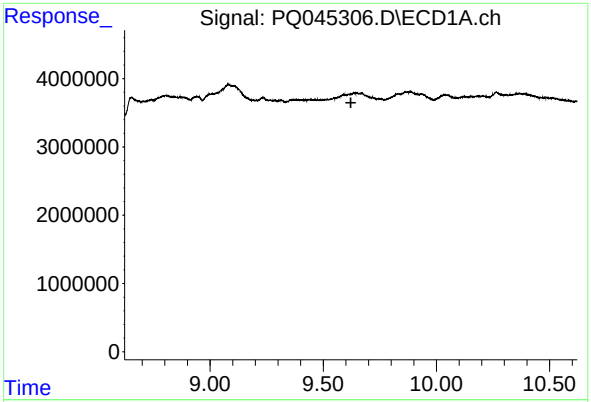
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.397 min
Response: 0
Conc: N.D.



#40 AR-1262-5

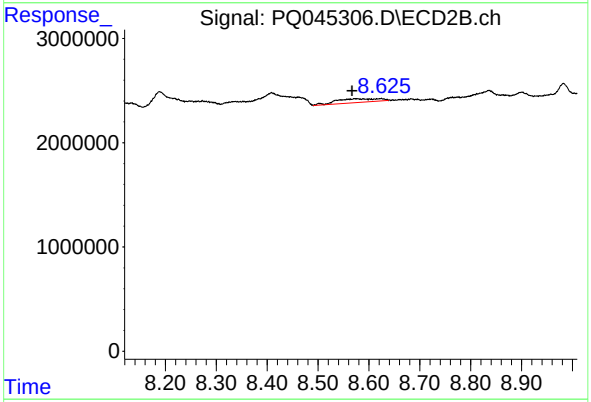
R.T.: 9.142 min
Delta R.T.: -0.004 min
Response: 4105337
Conc: 11.79 ng/ml



#41 AR-1268-1

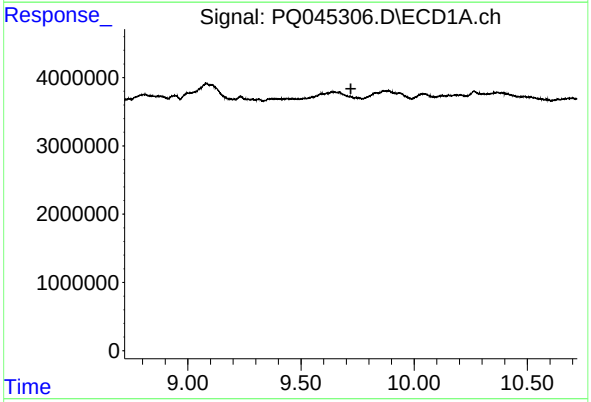
R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



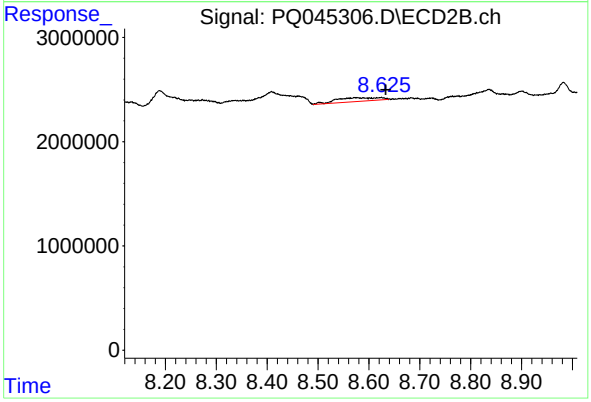
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.057 min
Response: 2090859
Conc: 1.74 ng/ml



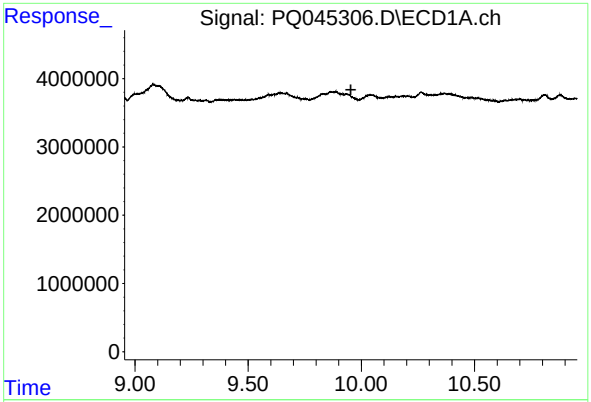
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

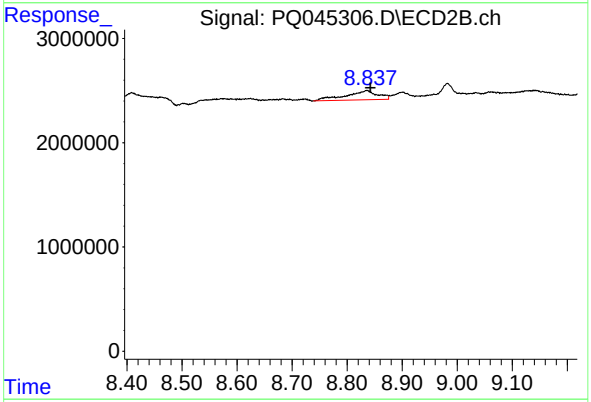
R.T.: 8.624 min
Delta R.T.: -0.009 min
Response: 2090859
Conc: 1.88 ng/ml



#43 AR-1268-3

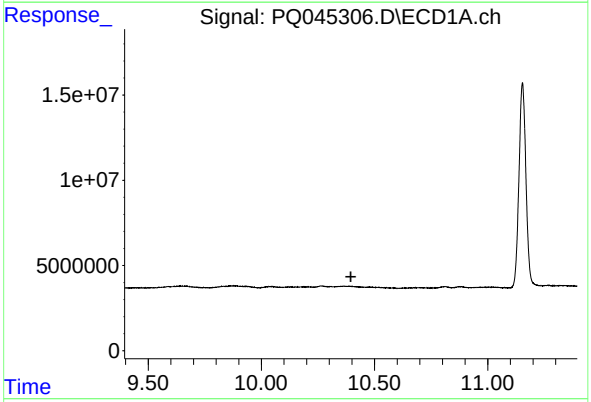
R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



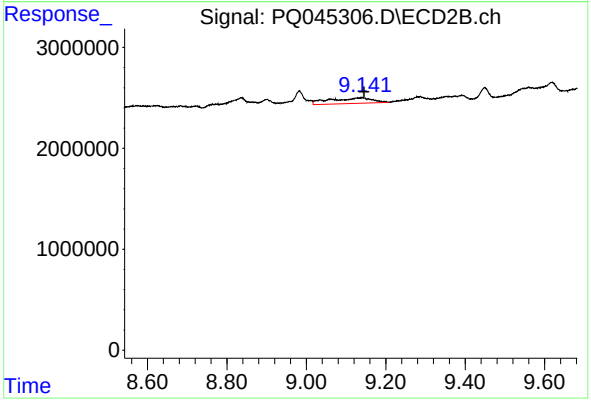
#43 AR-1268-3

R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 3531361
Conc: 3.80 ng/ml



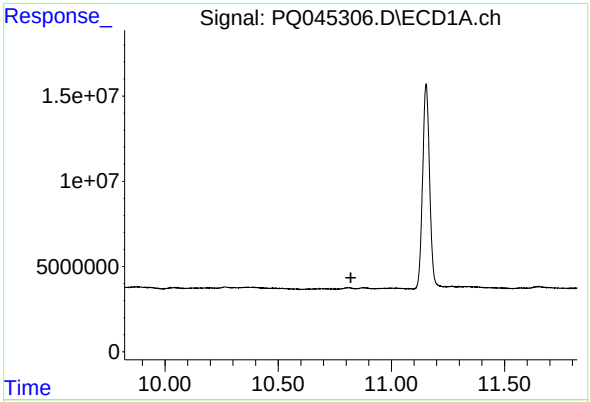
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.



#44 AR-1268-4

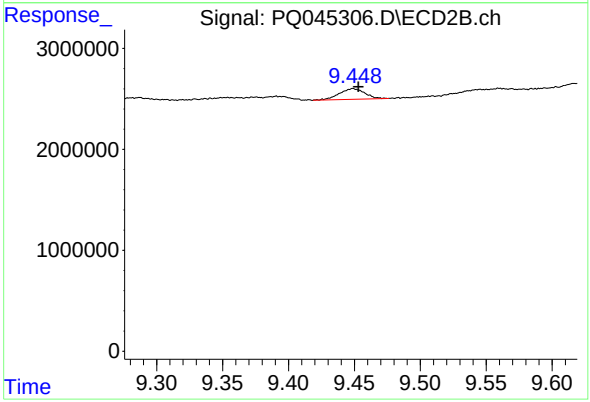
R.T.: 9.142 min
Delta R.T.: -0.004 min
Response: 4105337
Conc: 10.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK36



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: -0.004 min
Response: 1415521
Conc: 0.47 ng/ml