Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 23:07
Operator : SM\AJ
Sample : K6059-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFQZ8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:52:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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...	5.103	4.312	65896783	37988660	20.032	22.272	
2)	SA Decachlor...	11.152	9.716	210.8E6	167.4E6	32.310	32.001	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.856	0	684027	N.D.	12.891	#
6)	L1 AR-1016-4	0.000	5.856	0	684027	N.D.	14.633	#
10)	L2 AR-1221-3	5.549	4.764	1254198	1018804	13.891	21.236	#
11)	L3 AR-1232-1	5.549	4.764	1254198	1018804	19.735	28.751	#
13)	L3 AR-1232-3	0.000	5.856	0	684027	N.D.	30.887	#
14)	L3 AR-1232-4	0.000	5.856	0	684027	N.D.	30.313	#
18)	L4 AR-1242-3	0.000	5.856	0	684027	N.D.	15.180	#
19)	L4 AR-1242-4	0.000	5.856	0	684027	N.D.	14.092	#
20)	L4 AR-1242-5	7.319	6.465	608457	1036057	6.484	14.930	#
22)	L5 AR-1248-2	0.000	5.856	0	684027	N.D.	10.148	#
23)	L5 AR-1248-3	0.000	5.856	0	684027	N.D.	9.632	#
24)	L5 AR-1248-4	7.319	0.000	608457	0	3.747	N.D.	#
25)	L5 AR-1248-5	7.319	6.510	608457	524299	3.884	5.546	#
26)	L6 AR-1254-1	7.319	6.465	608457	1036057	3.698	7.139	#
27)	L6 AR-1254-2	7.546	0.000	1133359	0	4.324	N.D.	#
28)	L6 AR-1254-3	7.933	7.052	2084154	3182902	7.290	13.278	#
29)	L6 AR-1254-4	8.218	7.288	1027096	1244127	4.740	7.451	#
30)	L6 AR-1254-5	8.649	7.721	2261567	2717075	9.191	10.544	
31)	L7 AR-1260-1	8.095	7.186	874520	4369742	4.093	28.547	#
32)	L7 AR-1260-2	8.358	7.380	1827340	2971605	7.499	14.876	#
33)	L7 AR-1260-3	8.724	7.541	1027598	1299375	5.184	7.062	#
34)	L7 AR-1260-4	8.956	8.027	1726583	856173	7.552	4.719	#
35)	L7 AR-1260-5	9.290	8.274	2974271	2814697	5.716	5.501	
36)	L8 AR-1262-1	8.724	7.721	1027598	2717075	7.432	18.626	#
37)	L8 AR-1262-2	9.290	8.274	2974271	2814697	4.588	4.326	
38)	L8 AR-1262-3	9.629	8.559	1628835	1959550	3.560	7.356	#
39)	L8 AR-1262-4	0.000	8.627	0	2957883	N.D.	5.650	#
41)	L9 AR-1268-1	9.629	8.559	1628835	1959550	1.928	2.440	#
42)	L9 AR-1268-2	0.000	8.627	0	2957883	N.D.	3.889	#
43)	L9 AR-1268-3	9.936	8.834	1187883	1493196	1.692	2.389	#
45)	L9 AR-1268-5	10.806	9.448	1436650	1159448	0.534	0.480	

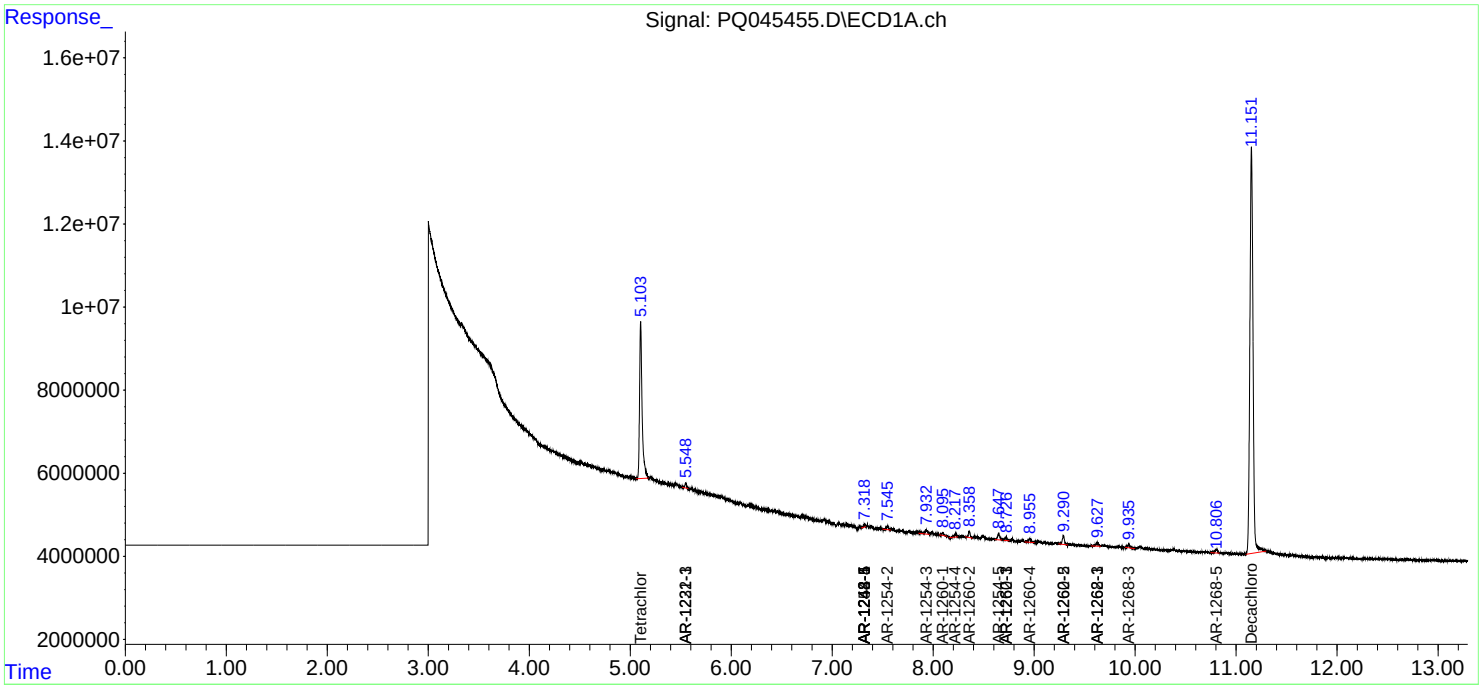
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

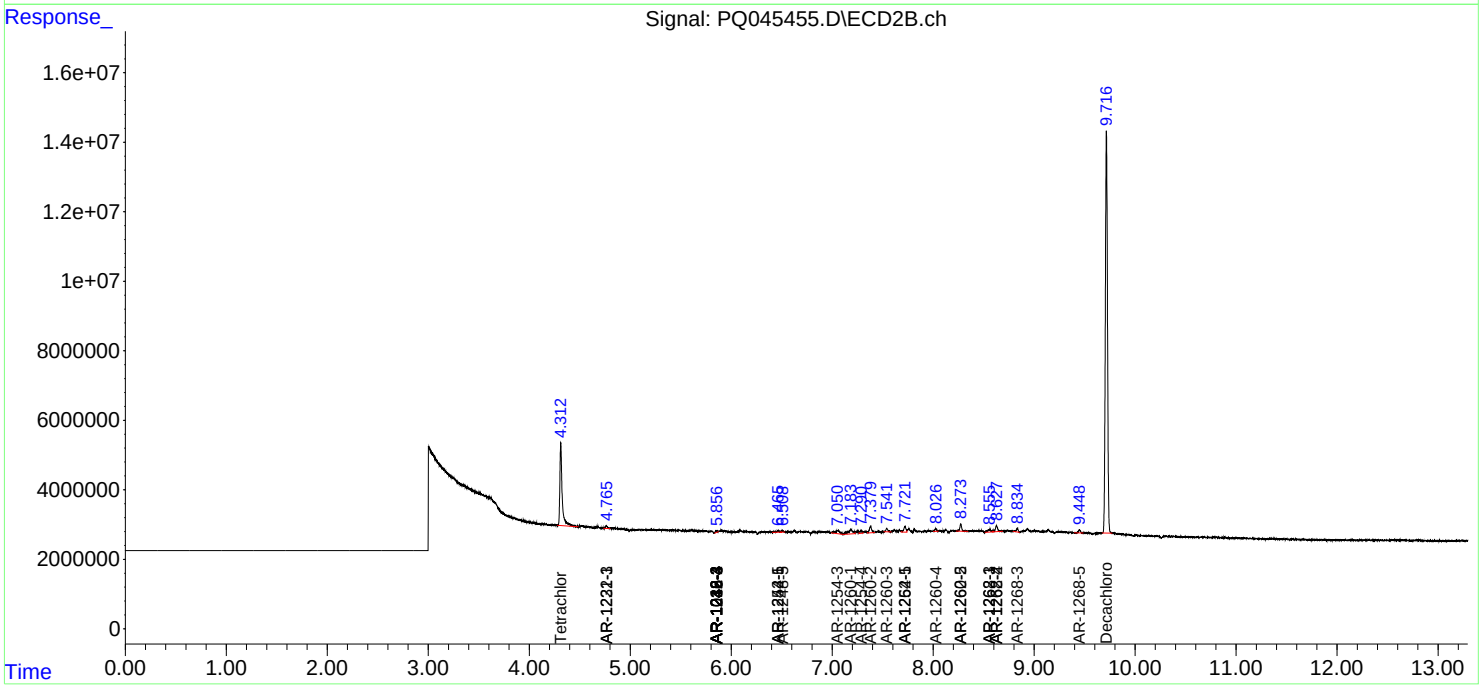
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 23:07
Operator : SM\AJ
Sample : K6059-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

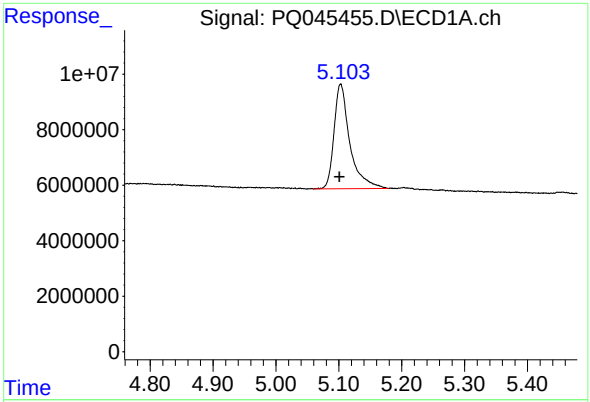
Instrument :
ECD_Q
ClientSampleId :
BFQZ8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:52:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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



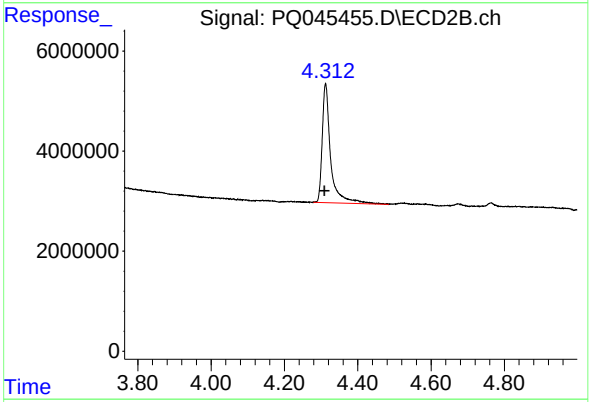




#1 Tetrachloro-m-xylene

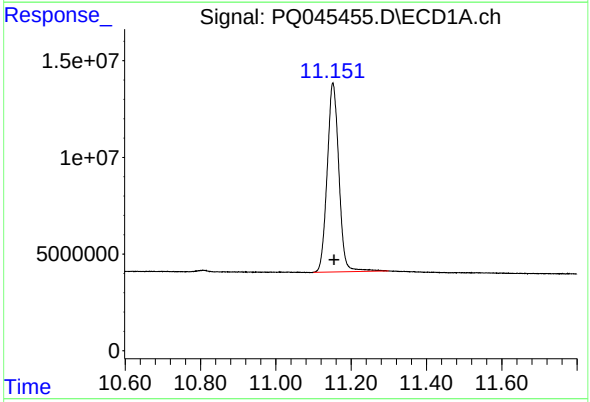
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 65896783
Conc: 20.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



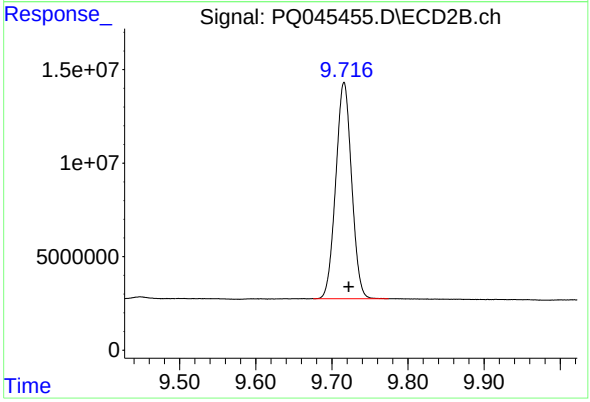
#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: 0.004 min
Response: 37988660
Conc: 22.27 ng/ml



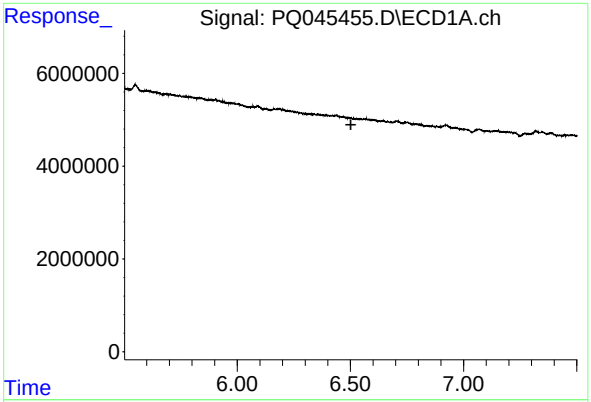
#2 Decachlorobiphenyl

R.T.: 11.152 min
Delta R.T.: -0.004 min
Response: 210832982
Conc: 32.31 ng/ml



#2 Decachlorobiphenyl

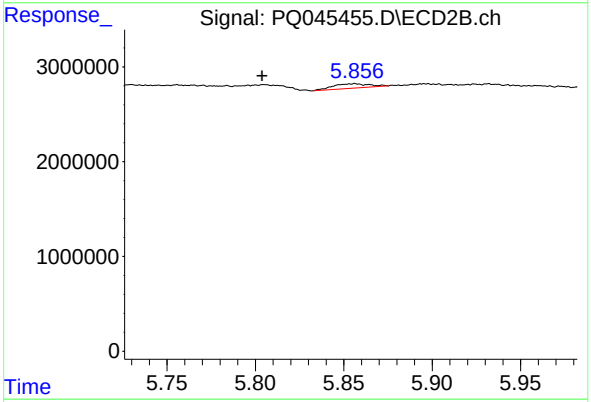
R.T.: 9.716 min
Delta R.T.: -0.006 min
Response: 167435468
Conc: 32.00 ng/ml



#5 AR-1016-3

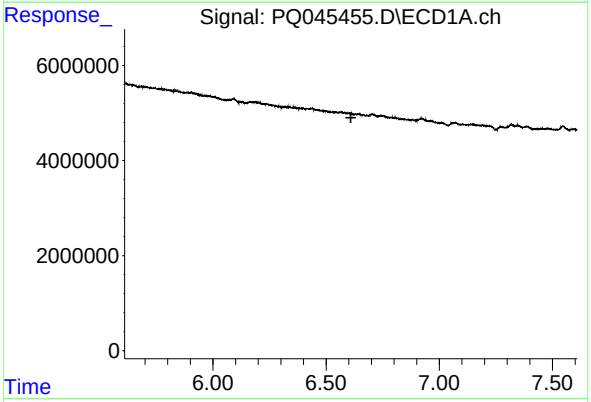
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



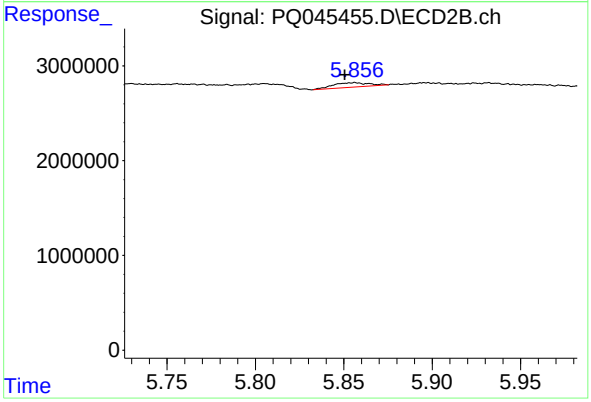
#5 AR-1016-3

R.T.: 5.856 min
Delta R.T.: 0.052 min
Response: 684027
Conc: 12.89 ng/ml



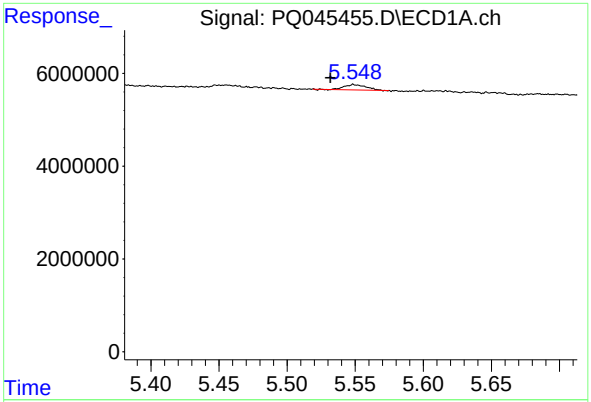
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#6 AR-1016-4

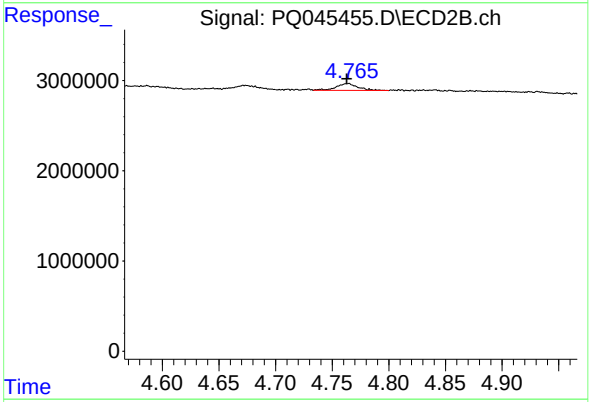
R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 684027
Conc: 14.63 ng/ml



#10 AR-1221-3

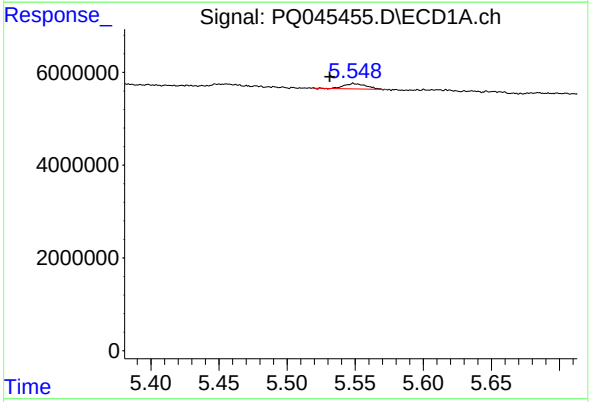
R.T.: 5.549 min
Delta R.T.: 0.017 min
Response: 1254198
Conc: 13.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



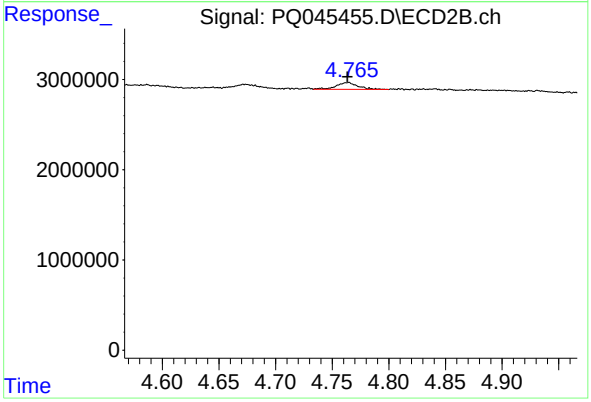
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 1018804
Conc: 21.24 ng/ml



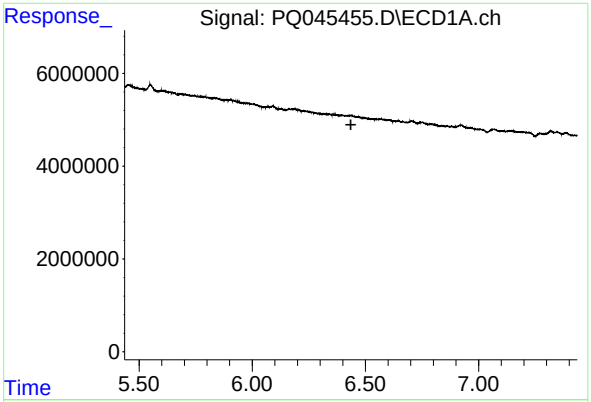
#11 AR-1232-1

R.T.: 5.549 min
Delta R.T.: 0.018 min
Response: 1254198
Conc: 19.74 ng/ml



#11 AR-1232-1

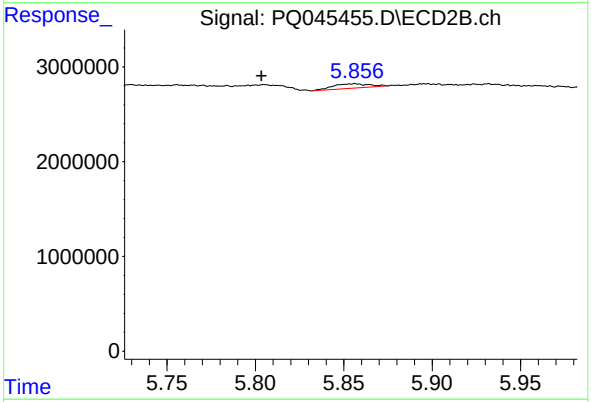
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 1018804
Conc: 28.75 ng/ml



#13 AR-1232-3

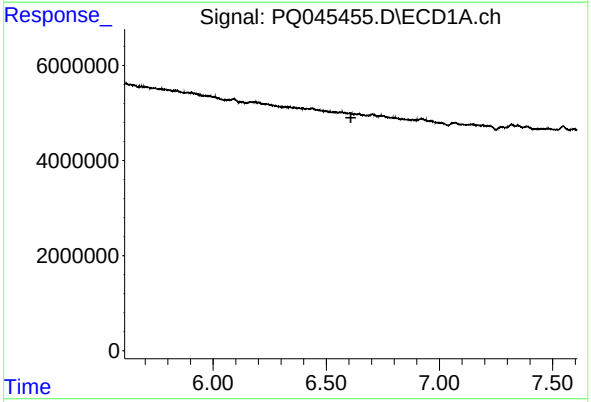
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



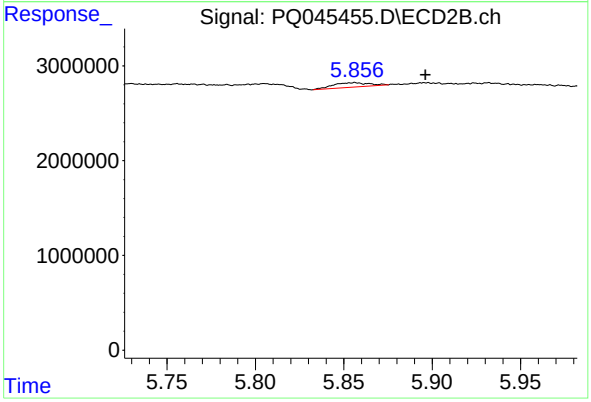
#13 AR-1232-3

R.T.: 5.856 min
Delta R.T.: 0.053 min
Response: 684027
Conc: 30.89 ng/ml



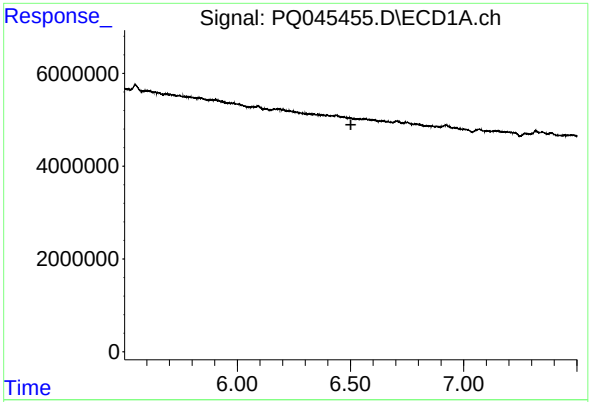
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#14 AR-1232-4

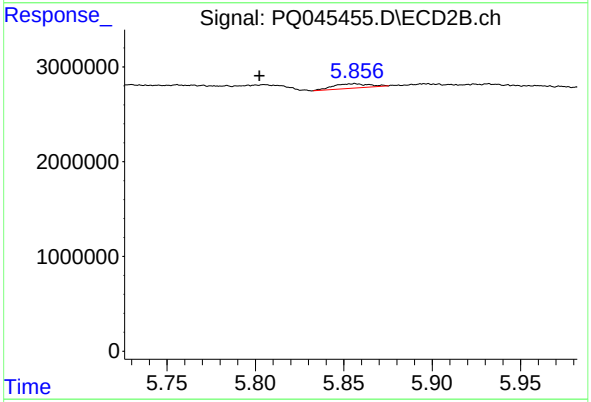
R.T.: 5.856 min
Delta R.T.: -0.040 min
Response: 684027
Conc: 30.31 ng/ml



#18 AR-1242-3

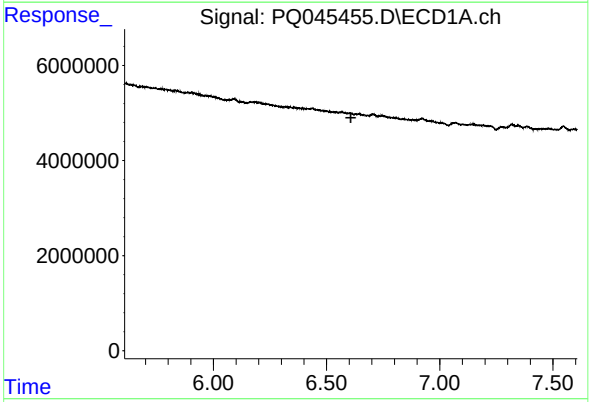
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



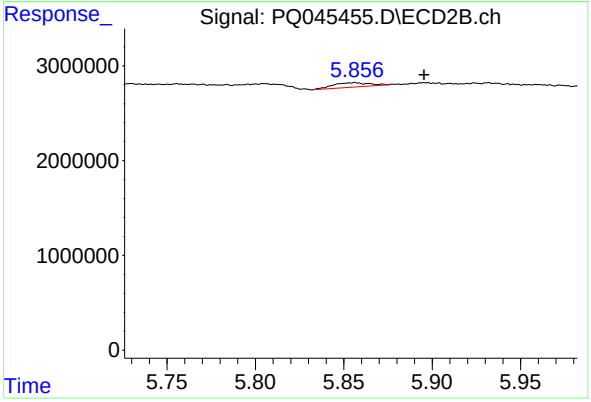
#18 AR-1242-3

R.T.: 5.856 min
Delta R.T.: 0.054 min
Response: 684027
Conc: 15.18 ng/ml



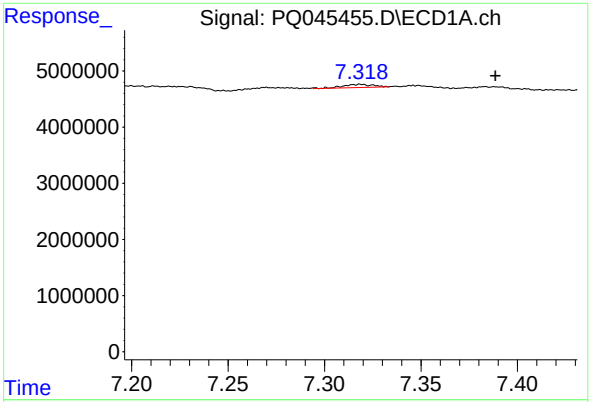
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#19 AR-1242-4

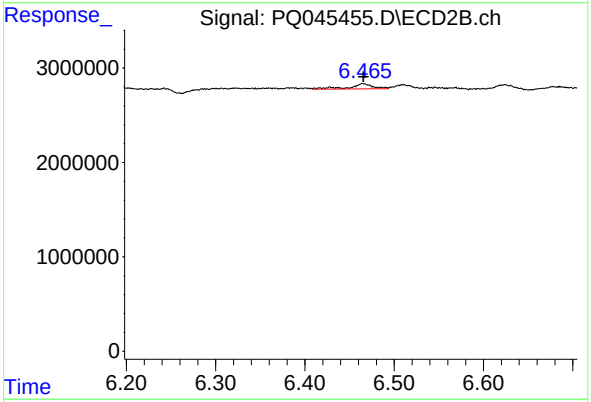
R.T.: 5.856 min
Delta R.T.: -0.039 min
Response: 684027
Conc: 14.09 ng/ml



#20 AR-1242-5

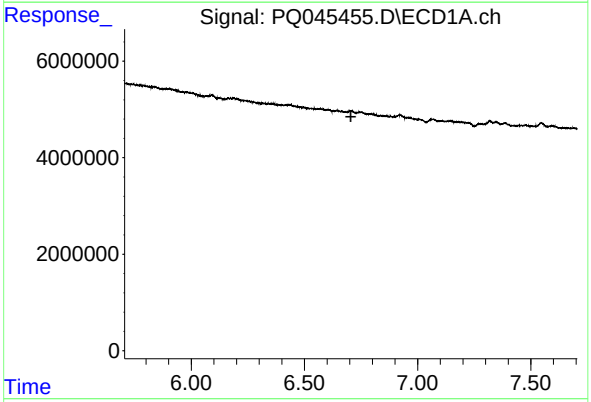
R.T.: 7.319 min
Delta R.T.: -0.070 min
Response: 608457
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



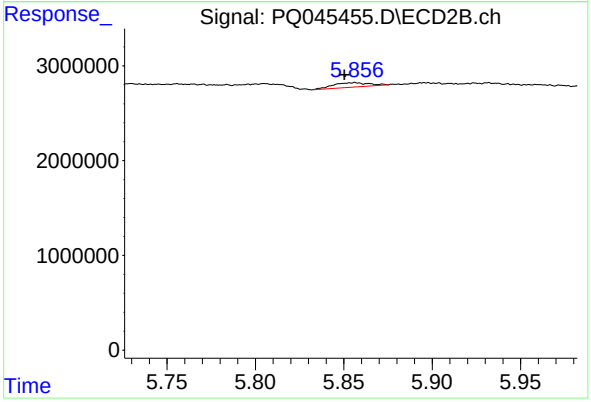
#20 AR-1242-5

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 1036057
Conc: 14.93 ng/ml



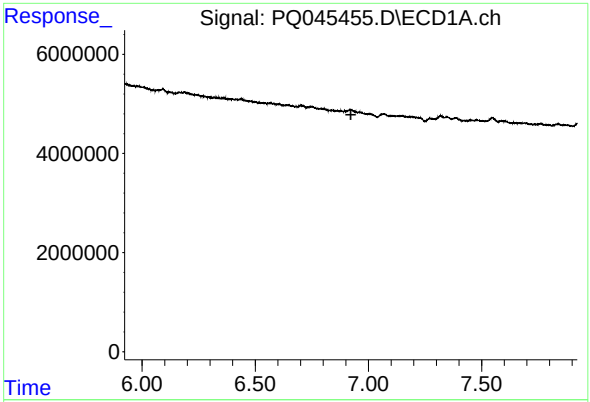
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#22 AR-1248-2

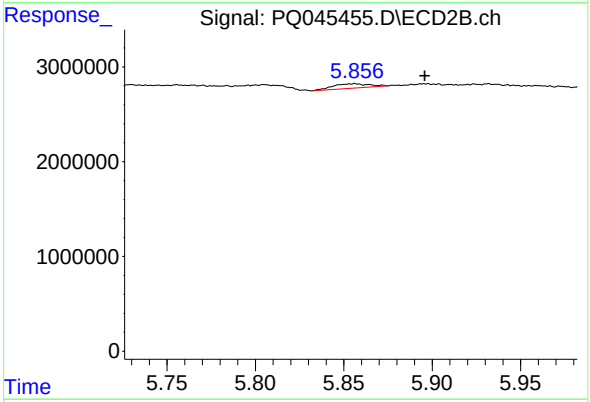
R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 684027
Conc: 10.15 ng/ml



#23 AR-1248-3

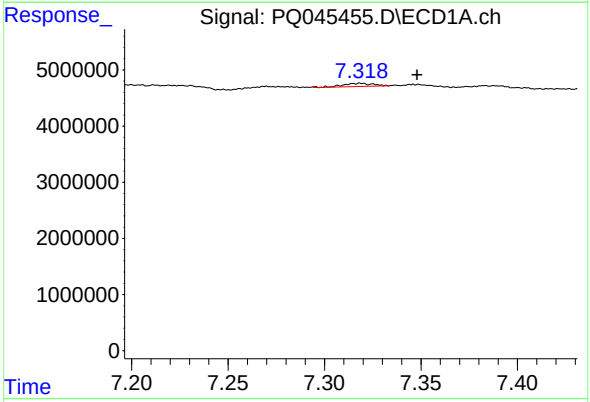
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



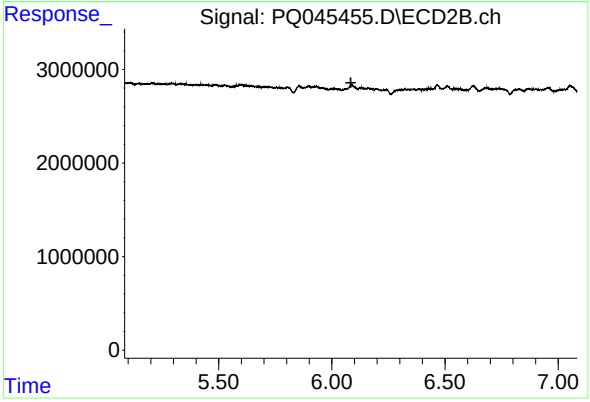
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.039 min
Response: 684027
Conc: 9.63 ng/ml



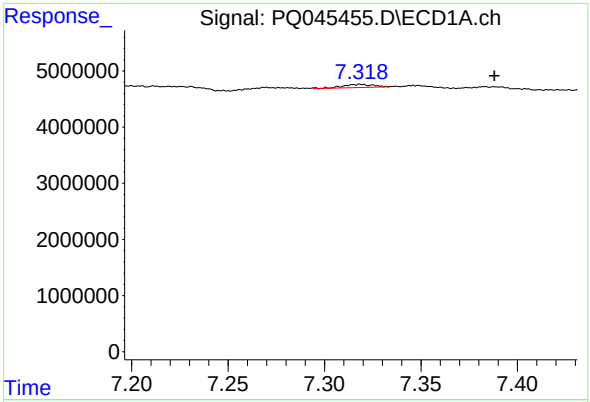
#24 AR-1248-4

R.T.: 7.319 min
Delta R.T.: -0.029 min
Response: 608457
Conc: 3.75 ng/ml



#24 AR-1248-4

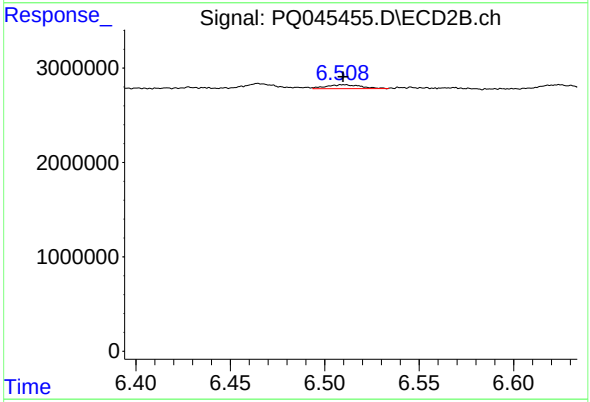
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#25 AR-1248-5

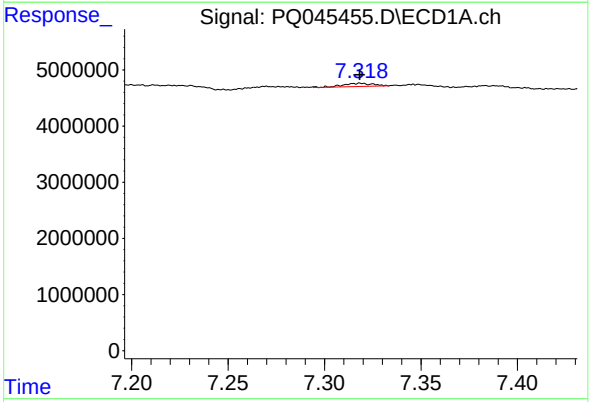
R.T.: 7.319 min
Delta R.T.: -0.069 min
Response: 608457
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



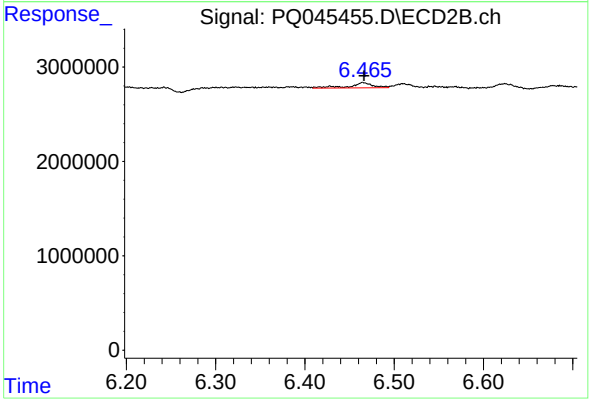
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 524299
Conc: 5.55 ng/ml



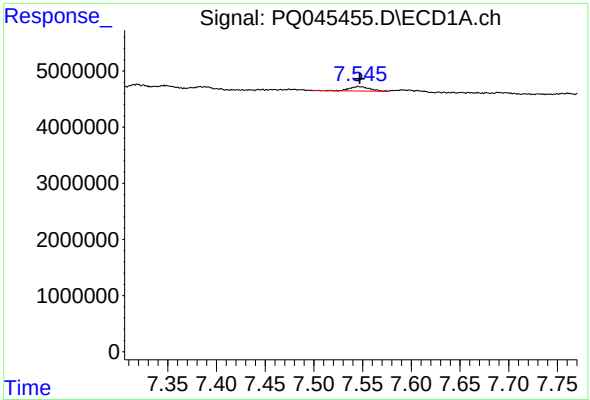
#26 AR-1254-1

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 608457
Conc: 3.70 ng/ml



#26 AR-1254-1

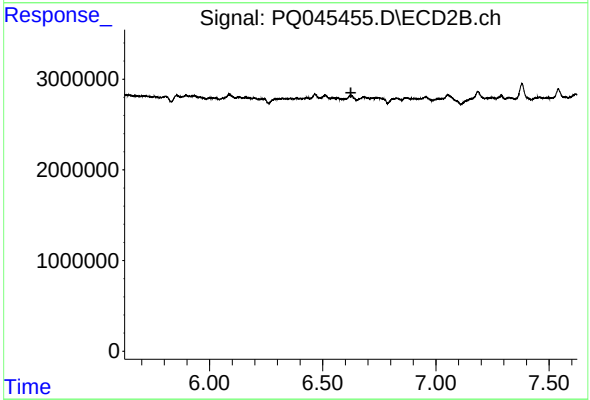
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 1036057
Conc: 7.14 ng/ml



#27 AR-1254-2

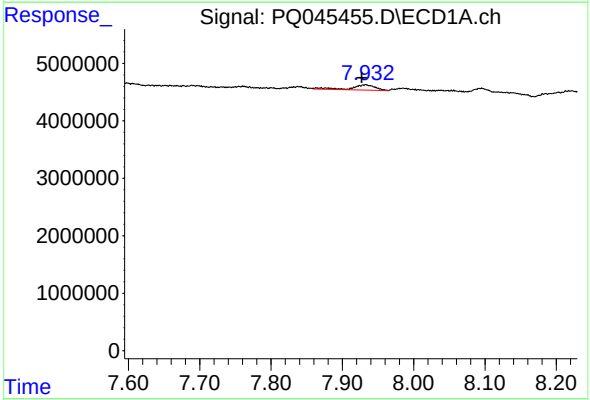
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 1133359
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



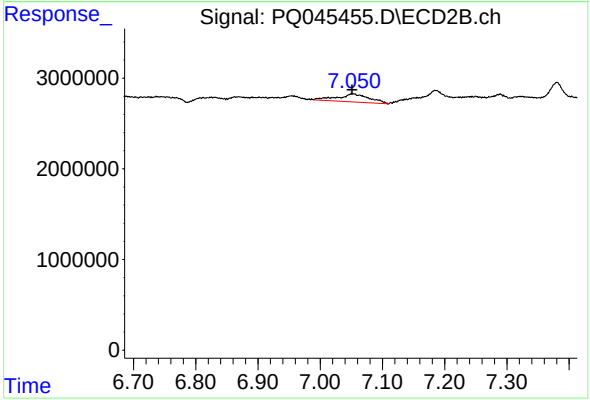
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



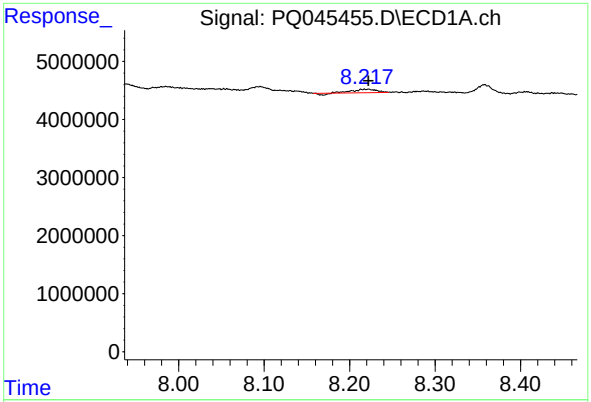
#28 AR-1254-3

R.T.: 7.933 min
Delta R.T.: 0.006 min
Response: 2084154
Conc: 7.29 ng/ml



#28 AR-1254-3

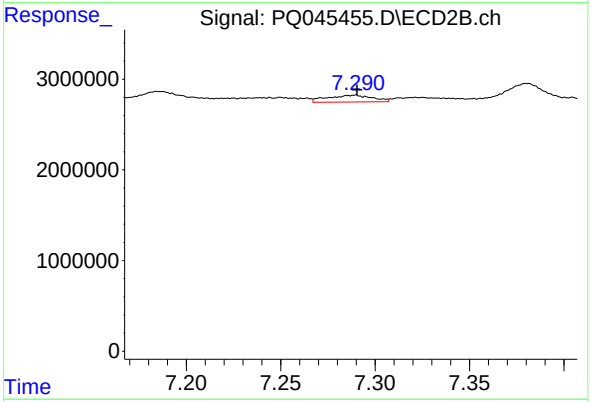
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 3182902
Conc: 13.28 ng/ml



#29 AR-1254-4

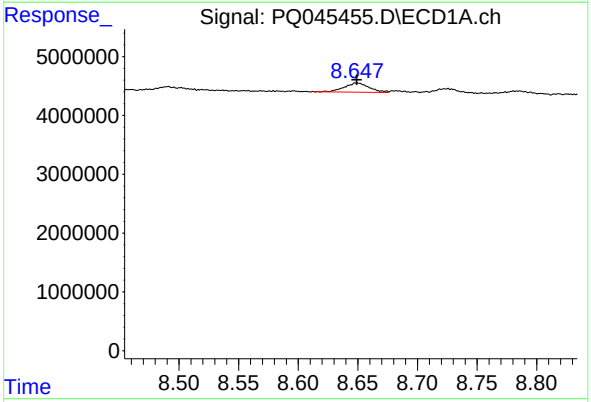
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 1027096
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



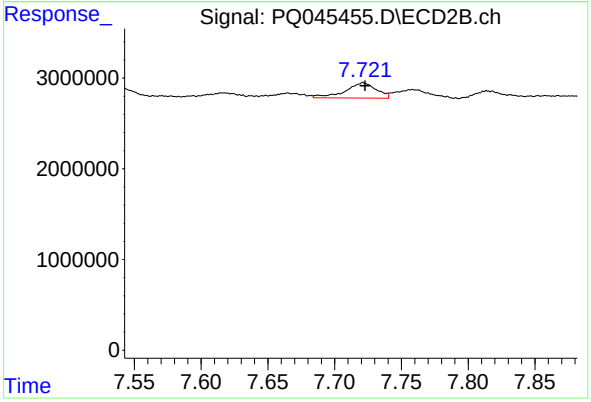
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 1244127
Conc: 7.45 ng/ml



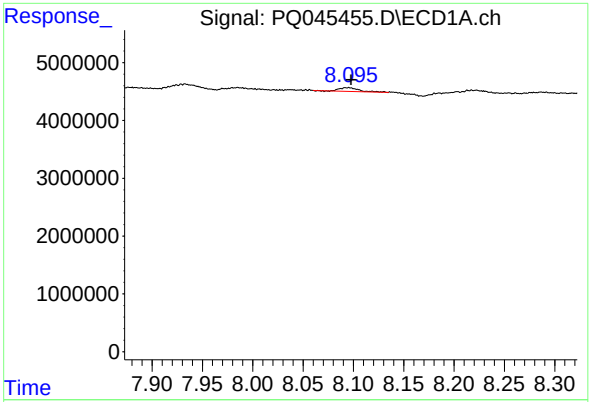
#30 AR-1254-5

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 2261567
Conc: 9.19 ng/ml



#30 AR-1254-5

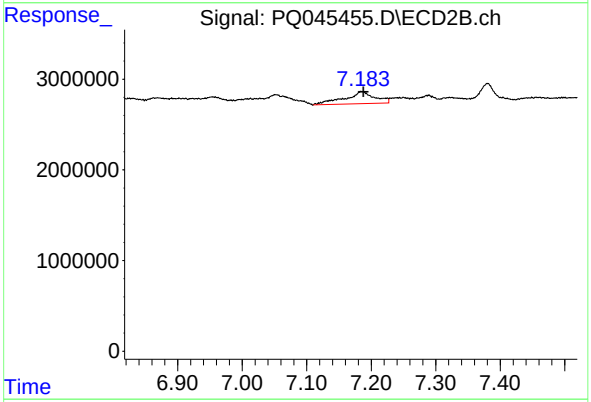
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 2717075
Conc: 10.54 ng/ml



#31 AR-1260-1

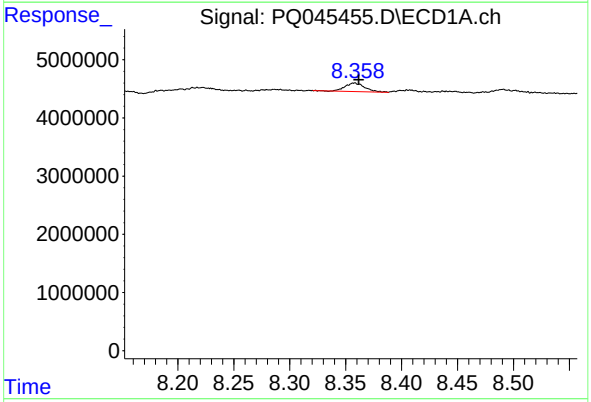
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 874520
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



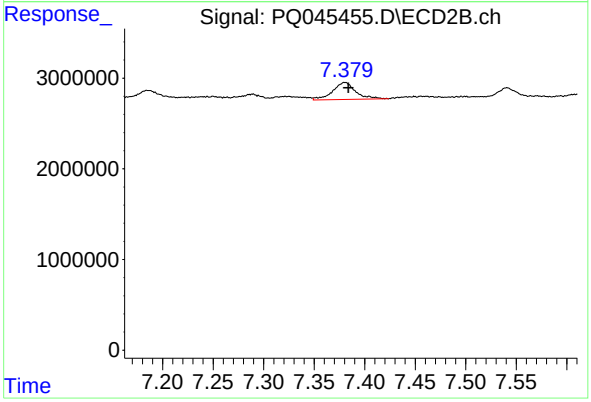
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 4369742
Conc: 28.55 ng/ml



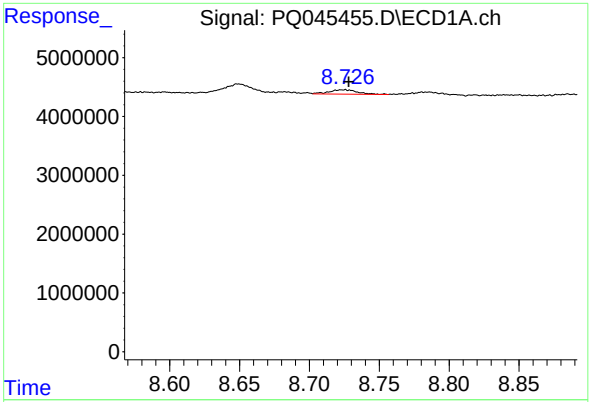
#32 AR-1260-2

R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 1827340
Conc: 7.50 ng/ml



#32 AR-1260-2

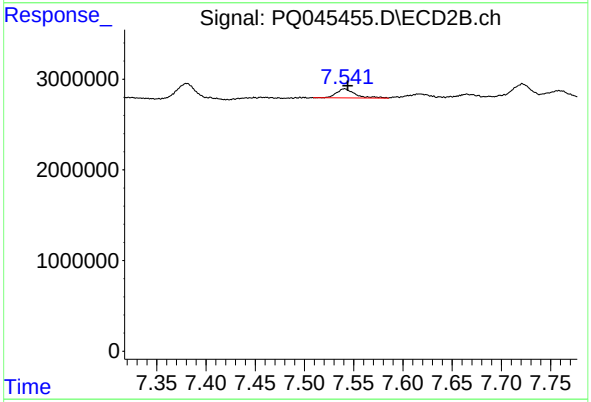
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 2971605
Conc: 14.88 ng/ml



#33 AR-1260-3

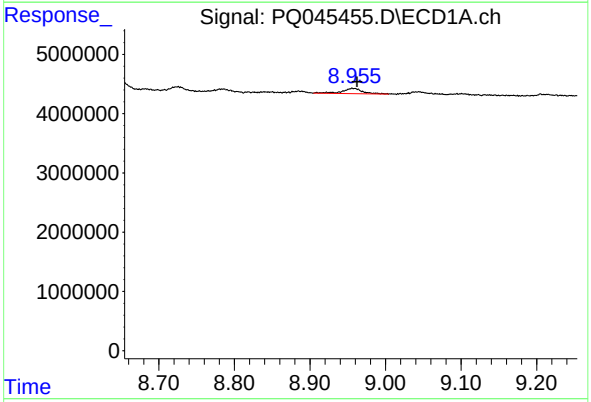
R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 1027598
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



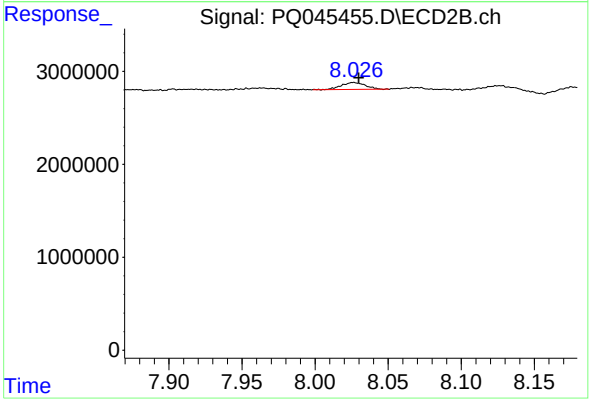
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 1299375
Conc: 7.06 ng/ml



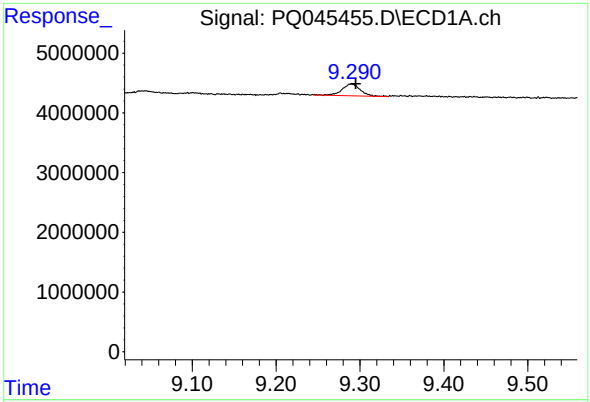
#34 AR-1260-4

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 1726583
Conc: 7.55 ng/ml



#34 AR-1260-4

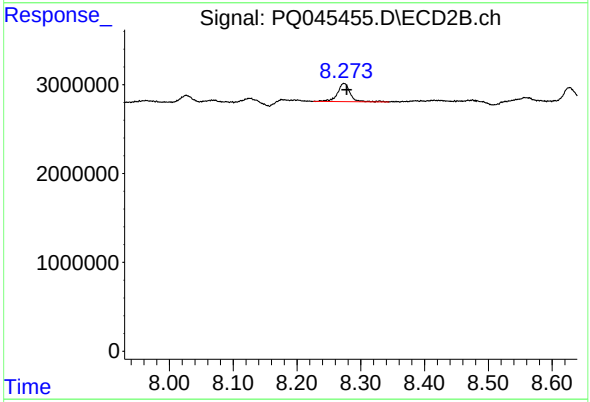
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 856173
Conc: 4.72 ng/ml



#35 AR-1260-5

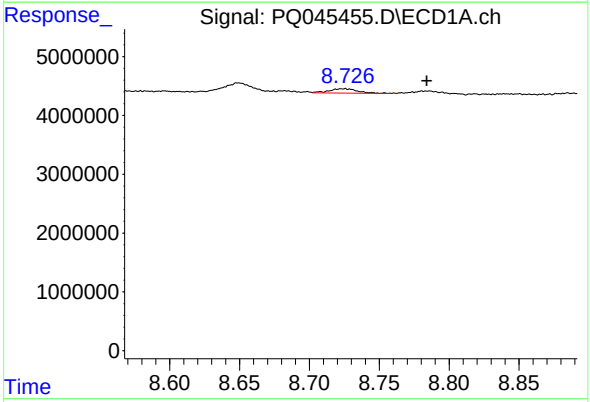
R.T.: 9.290 min
Delta R.T.: -0.005 min
Response: 2974271
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



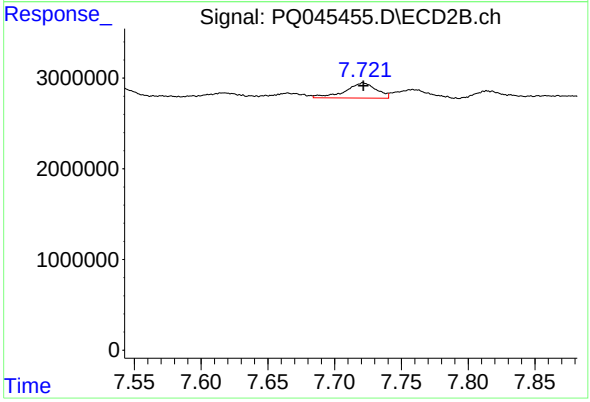
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 2814697
Conc: 5.50 ng/ml



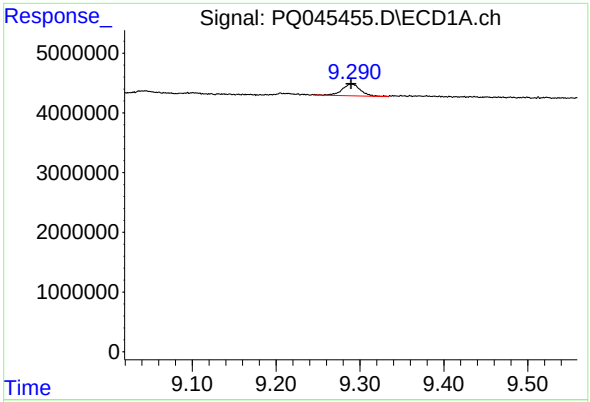
#36 AR-1262-1

R.T.: 8.724 min
Delta R.T.: -0.060 min
Response: 1027598
Conc: 7.43 ng/ml



#36 AR-1262-1

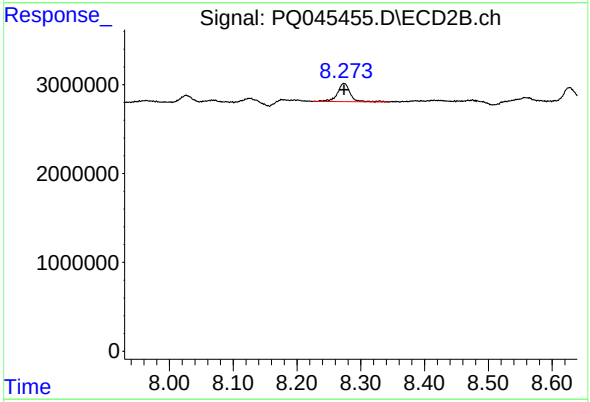
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 2717075
Conc: 18.63 ng/ml



#37 AR-1262-2

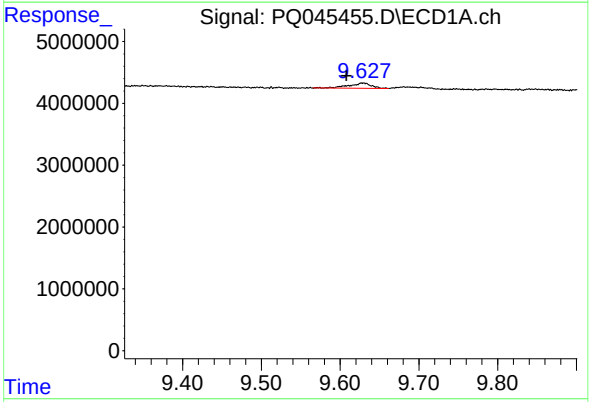
R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 2974271
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



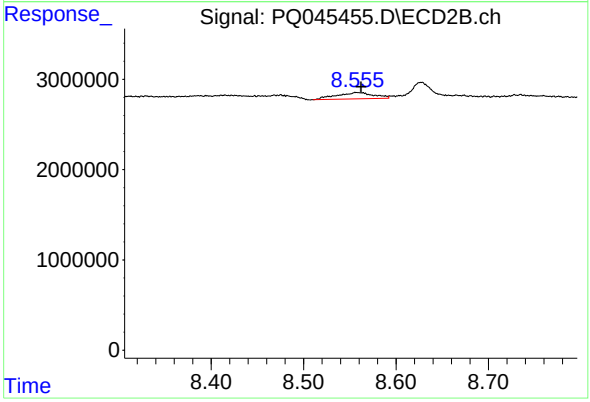
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 2814697
Conc: 4.33 ng/ml



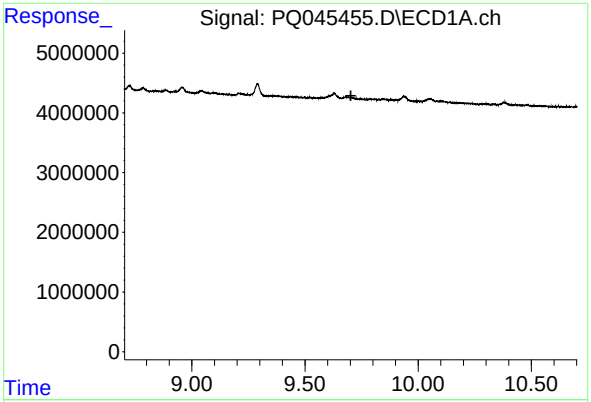
#38 AR-1262-3

R.T.: 9.629 min
Delta R.T.: 0.020 min
Response: 1628835
Conc: 3.56 ng/ml



#38 AR-1262-3

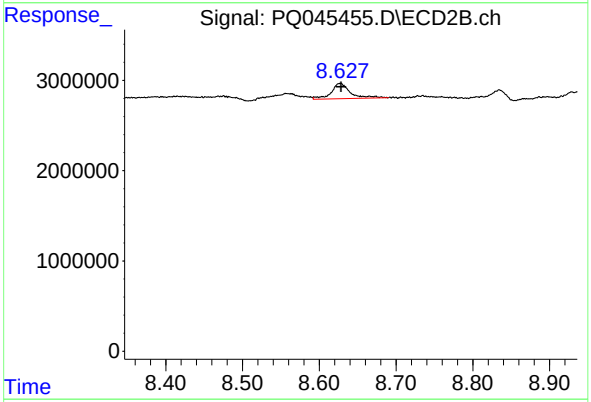
R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 1959550
Conc: 7.36 ng/ml



#39 AR-1262-4

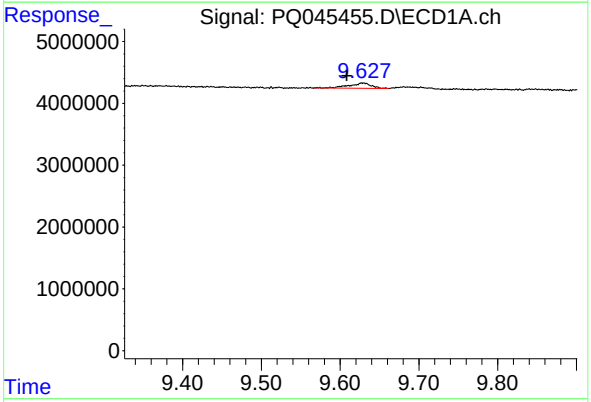
R.T.: 0.000 min
Exp R.T. : 9.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



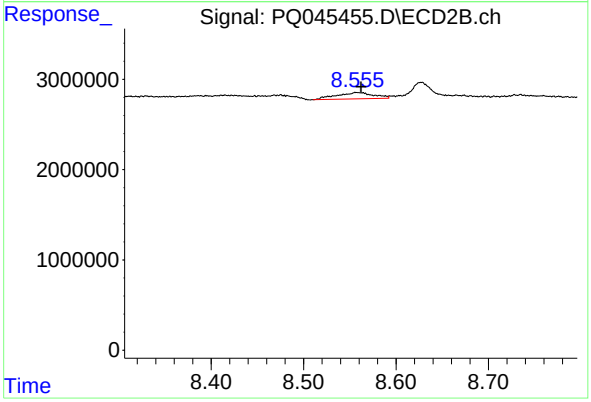
#39 AR-1262-4

R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 2957883
Conc: 5.65 ng/ml



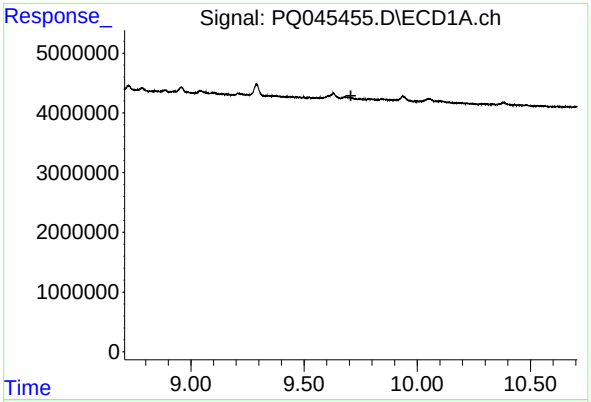
#41 AR-1268-1

R.T.: 9.629 min
Delta R.T.: 0.020 min
Response: 1628835
Conc: 1.93 ng/ml



#41 AR-1268-1

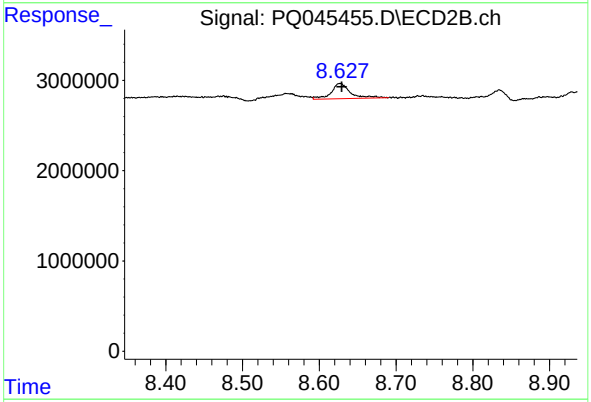
R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 1959550
Conc: 2.44 ng/ml



#42 AR-1268-2

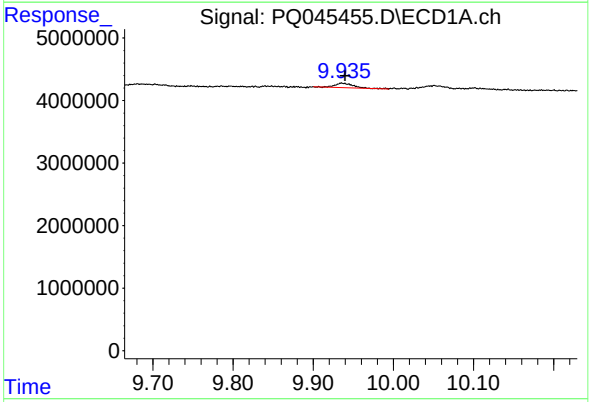
R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



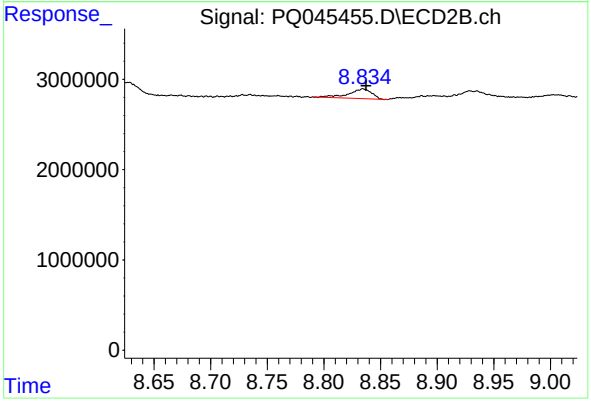
#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 2957883
Conc: 3.89 ng/ml



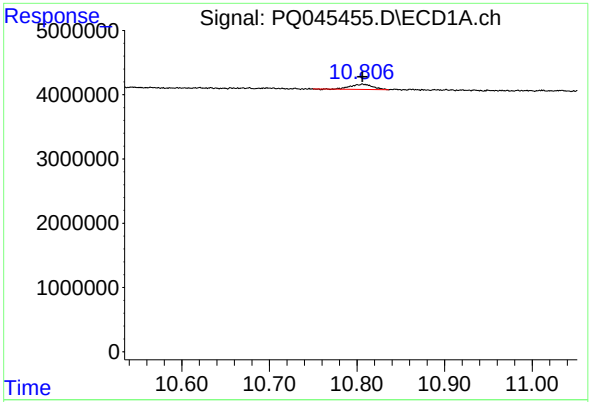
#43 AR-1268-3

R.T.: 9.936 min
Delta R.T.: -0.004 min
Response: 1187883
Conc: 1.69 ng/ml



#43 AR-1268-3

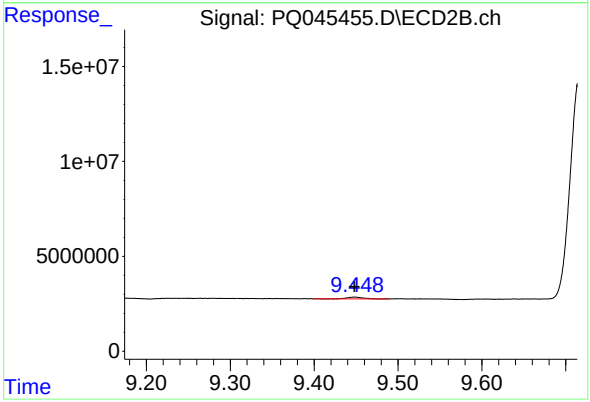
R.T.: 8.834 min
Delta R.T.: -0.003 min
Response: 1493196
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 10.806 min
Delta R.T.: 0.000 min
Response: 1436650
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ8



#45 AR-1268-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 1159448
Conc: 0.48 ng/ml