Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 21:40
Operator : HP\AJ
Sample : K5296-02DL2 4000X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : C0AX9DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:38:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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							
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.905	0	36170246	N.D.	346.602	#
6)	L1 AR-1016-4	0.000	5.905	0	36170246	N.D.	387.037	#
7)	L1 AR-1016-5	7.164	6.140	17487572	25660216	231.208	209.848	
13)	L3 AR-1232-3	0.000	5.905	0	36170246	N.D.	731.926	#
14)	L3 AR-1232-4	0.000	5.949	0	10845424	N.D.	229.963	#
15)	L3 AR-1232-5	6.944	6.140	26096051	25660216	925.543	469.422	#
18)	L4 AR-1242-3	0.000	5.905	0	36170246	N.D.	391.078	#
19)	L4 AR-1242-4	0.000	5.949	0	10845424	N.D.	110.343	#
20)	L4 AR-1242-5	7.638	6.523	24770056	100.8E6	325.815	791.168	#
22)	L5 AR-1248-2	6.944	5.905	26096051	36170246	263.437	260.959	
23)	L5 AR-1248-3	7.164	5.949	17487572	10845424	161.924	76.687	#
24)	L5 AR-1248-4	7.566	6.140	72105859	25660216	572.715	149.391	#
25)	L5 AR-1248-5	7.638	6.567	24770056	20019167	204.579	119.575	#
26)	L6 AR-1254-1	7.566	6.523	72105859	100.8E6	535.874	345.650	#
27)	L6 AR-1254-2	7.795	6.681	105.1E6	132.6E6	492.207	507.909	
28)	L6 AR-1254-3	8.181	7.110	144.7E6	262.6E6	588.203	601.152	
29)	L6 AR-1254-4	8.478	7.350	140.0E6	198.3E6	698.155	738.208	
30)	L6 AR-1254-5	8.913	7.784	187.9E6	287.2E6	784.970	718.175	
31)	L7 AR-1260-1	8.351	7.247	53805646	120.4E6	357.433	495.187	#
32)	L7 AR-1260-2	8.615	7.442	79708870	117.8E6	405.002	390.299	
33)	L7 AR-1260-3	8.979	7.603	18875530	104.5E6	117.728	371.376	#
34)	L7 AR-1260-4	9.228	8.091	71893256	12437717	368.203	49.440	#
35)	L7 AR-1260-5	9.591	8.336	38180477	37088787	83.512	57.867	#
36)	L8 AR-1262-1	9.052	7.784	5235282	287.2E6	48.204	1471.559	#
37)	L8 AR-1262-2	9.591	8.336	38180477	37088787	66.300	46.877	#
38)	L8 AR-1262-3	9.959	8.628	28357386	2394473	68.354	7.550	#
39)	L8 AR-1262-4	10.013	8.692	9176462	37465920	29.130	61.476	#
40)	L8 AR-1262-5	10.773	9.212	5391681	4400916	21.211	15.695	#
41)	L9 AR-1268-1	9.959	8.628	28357386	2394473	39.658	2.483	#
42)	L9 AR-1268-2	10.013	8.692	9176462	37465920	13.503	41.200	#
44)	L9 AR-1268-4	10.773	9.212	5391681	4400916	18.714	13.459	#

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

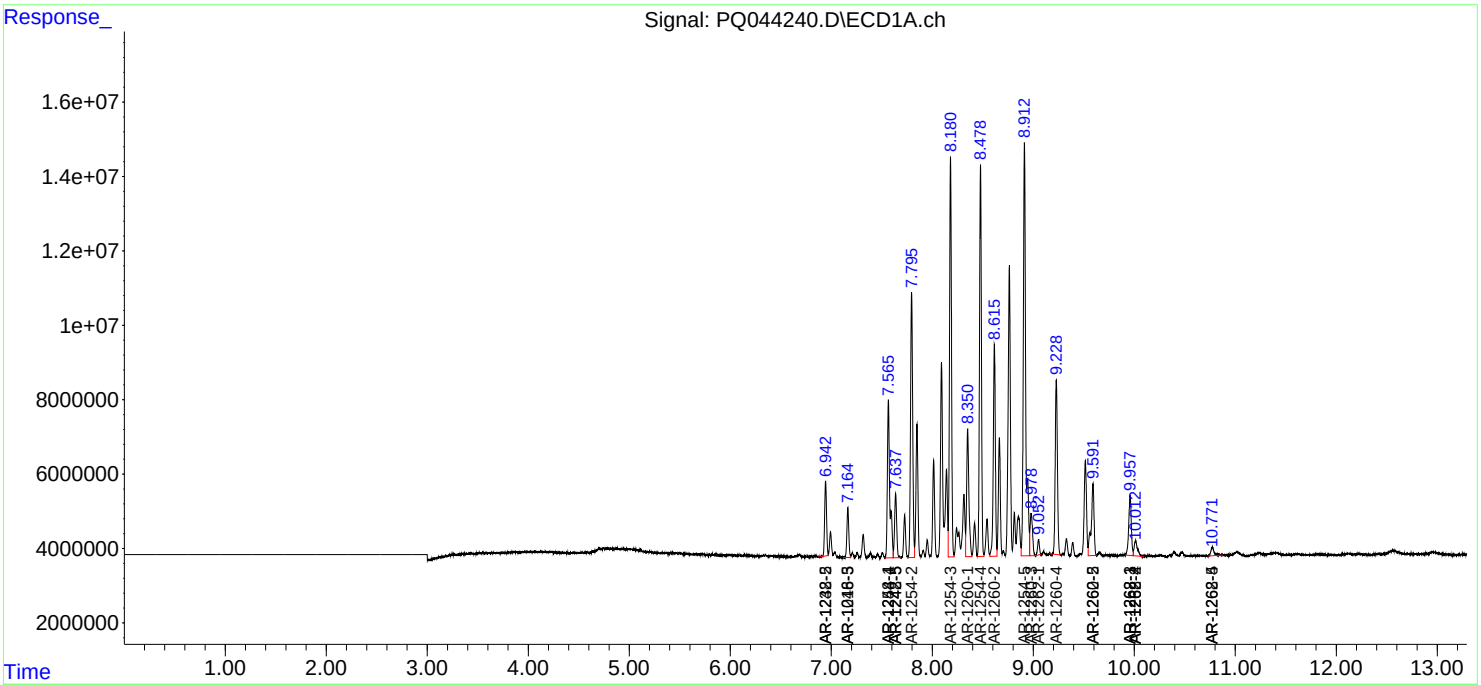
Quantitation Report (Not Reviewed)

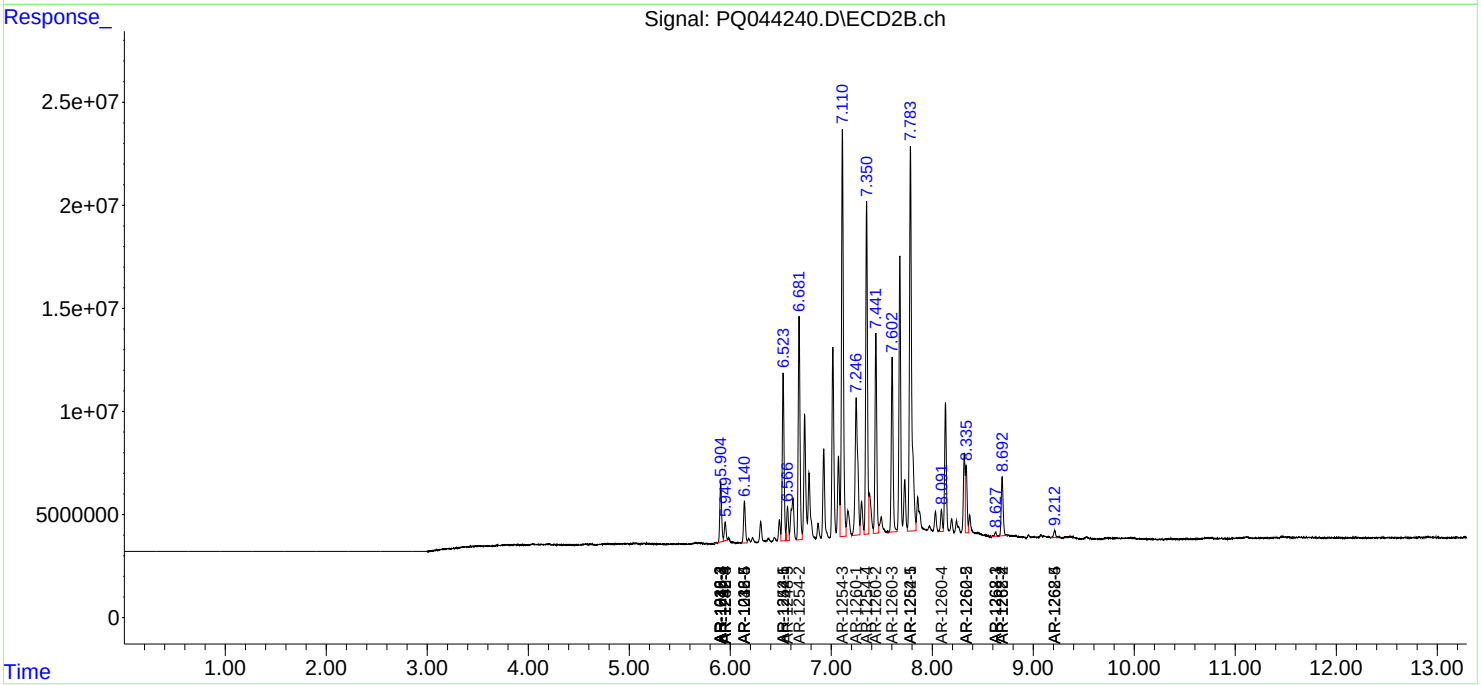
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 21:40
Operator : HP\AJ
Sample : K5296-02DL2 4000X
Misc :
ALS Vial : 11 Sample Multiplier: 1

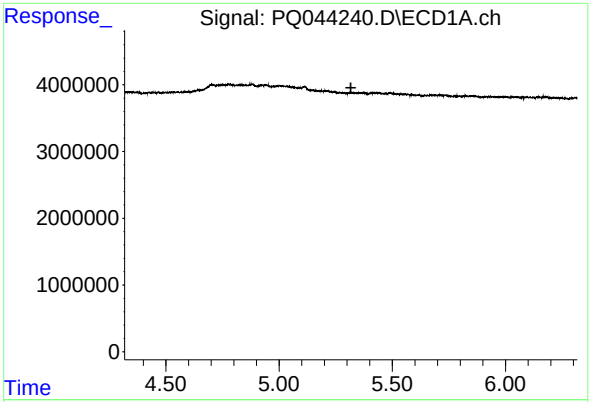
Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:38:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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



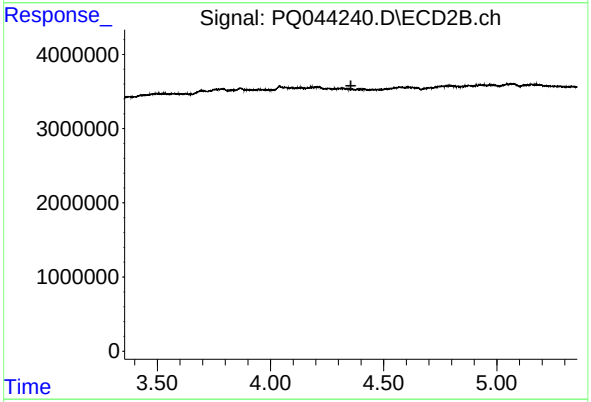




#1 Tetrachloro-m-xylene

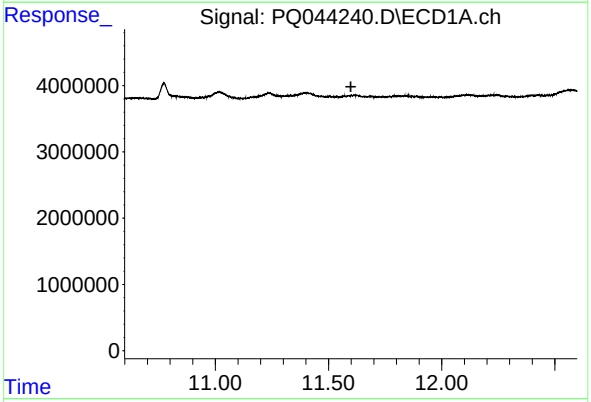
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



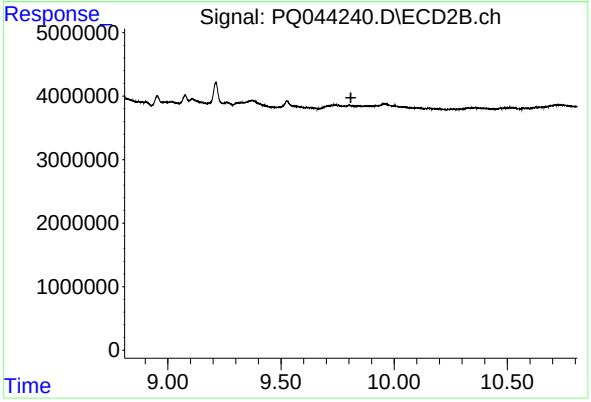
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.



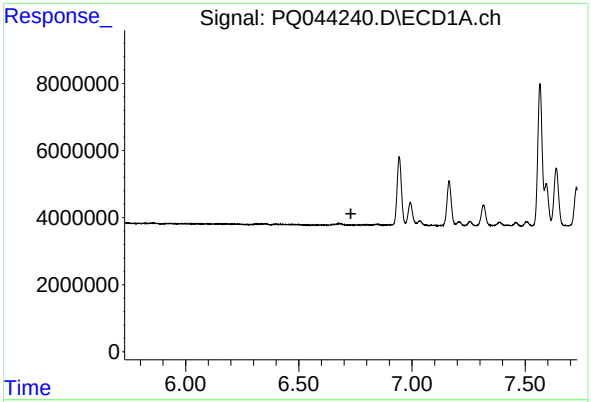
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.599 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

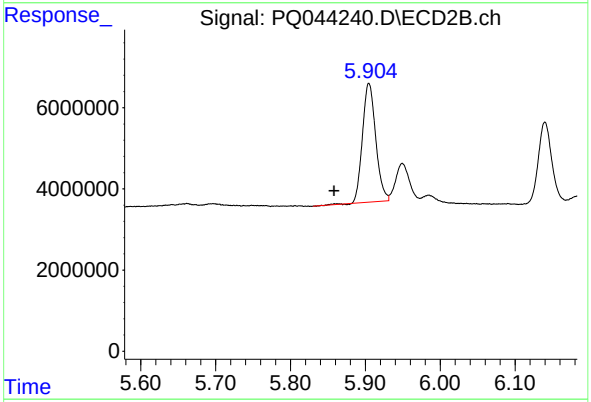
R.T.: 0.000 min
Exp R.T. : 9.809 min
Response: 0
Conc: N.D.



#5 AR-1016-3

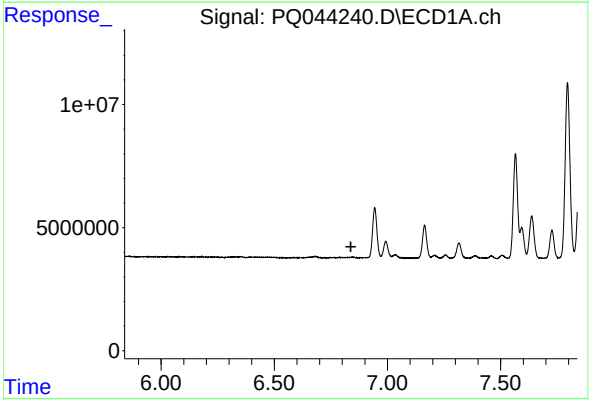
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



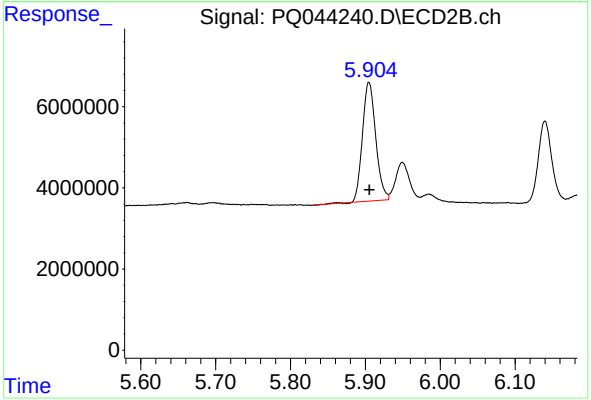
#5 AR-1016-3

R.T.: 5.905 min
Delta R.T.: 0.047 min
Response: 36170246
Conc: 346.60 ng/ml



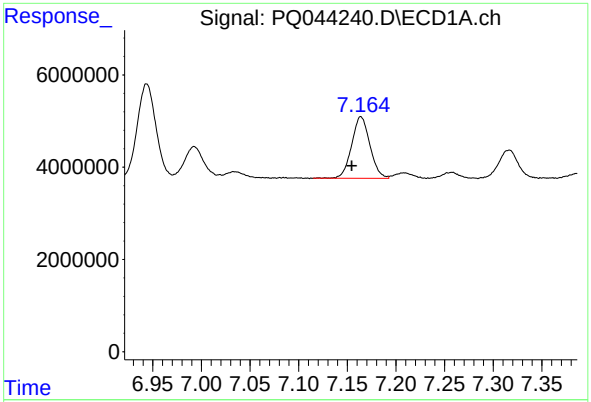
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

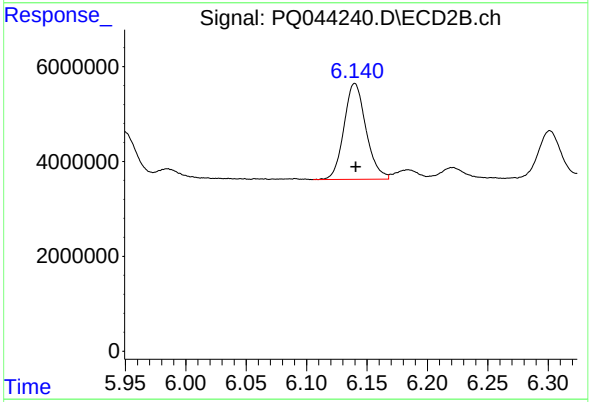
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 36170246
Conc: 387.04 ng/ml



#7 AR-1016-5

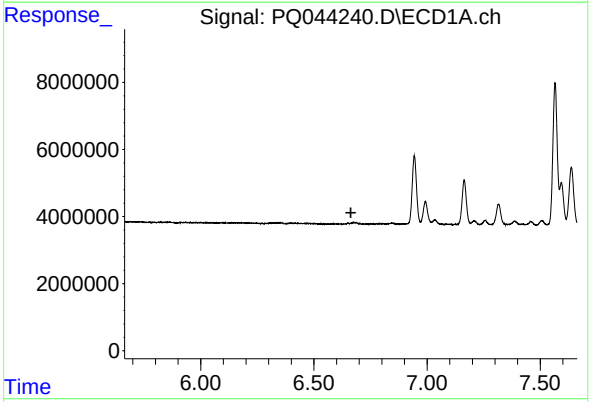
R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 17487572
Conc: 231.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



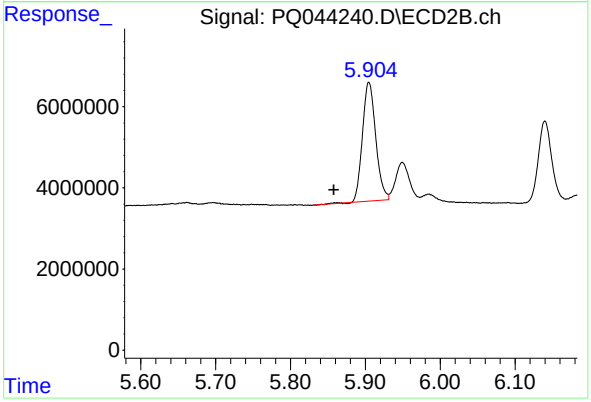
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 25660216
Conc: 209.85 ng/ml



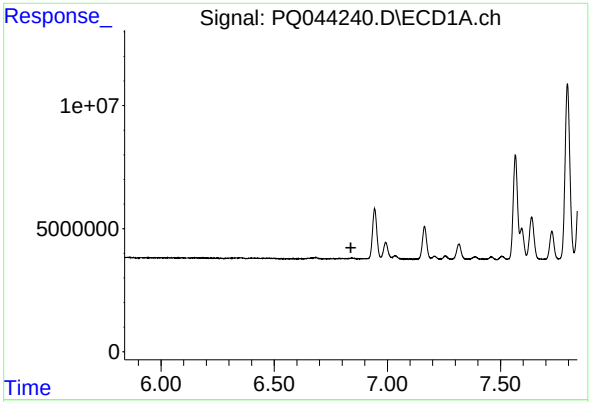
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#13 AR-1232-3

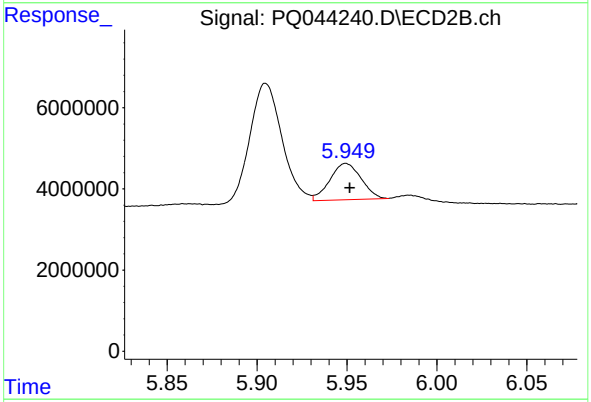
R.T.: 5.905 min
Delta R.T.: 0.047 min
Response: 36170246
Conc: 731.93 ng/ml



#14 AR-1232-4

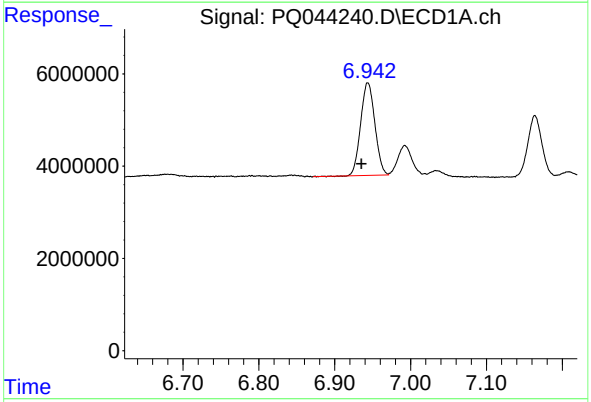
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



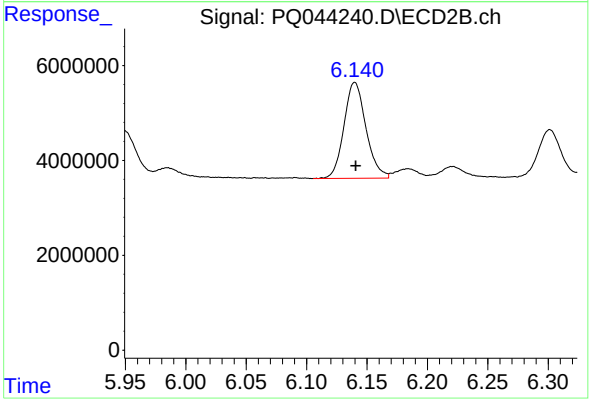
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 10845424
Conc: 229.96 ng/ml



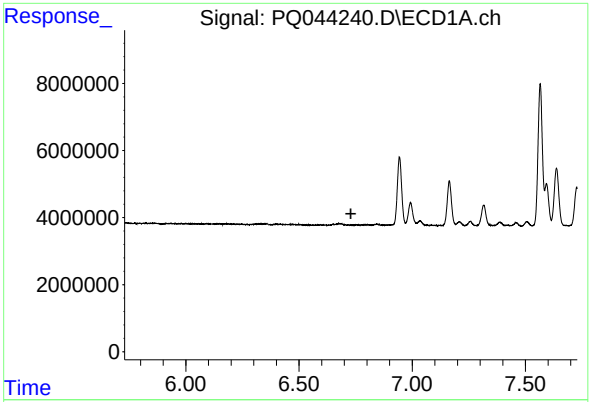
#15 AR-1232-5

R.T.: 6.944 min
Delta R.T.: 0.008 min
Response: 26096051
Conc: 925.54 ng/ml



#15 AR-1232-5

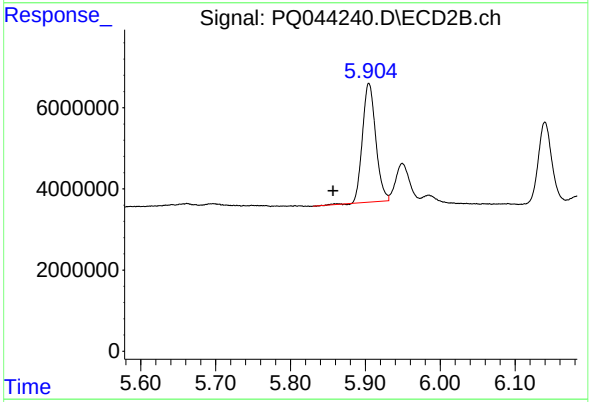
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 25660216
Conc: 469.42 ng/ml



#18 AR-1242-3

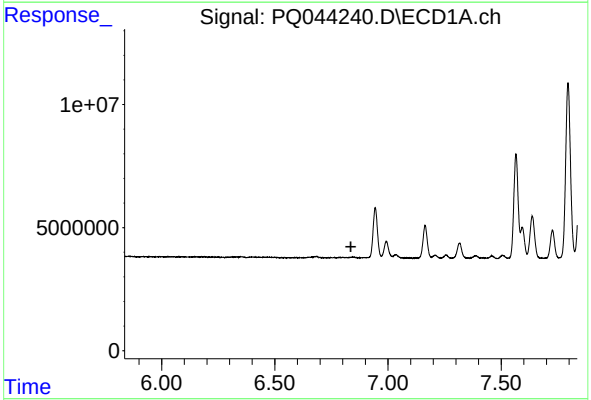
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



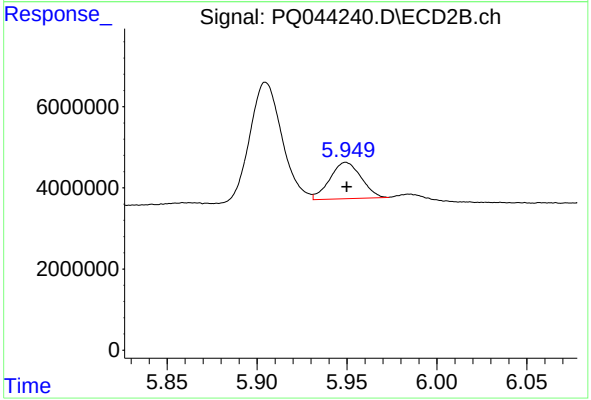
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.048 min
Response: 36170246
Conc: 391.08 ng/ml



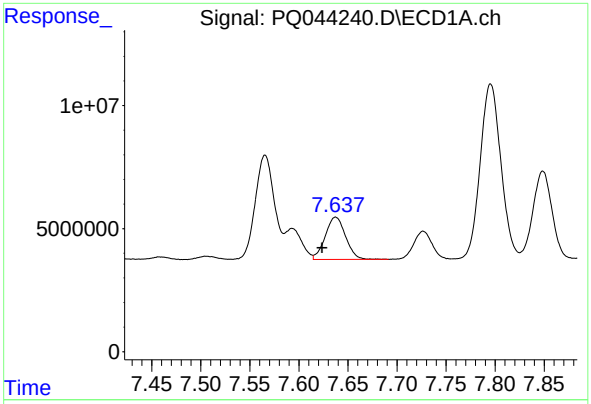
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

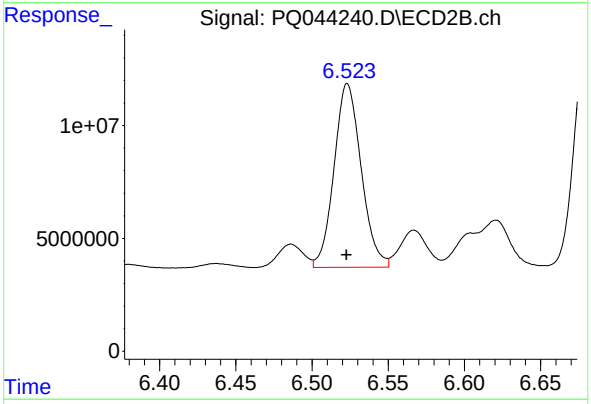
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 10845424
Conc: 110.34 ng/ml



#20 AR-1242-5

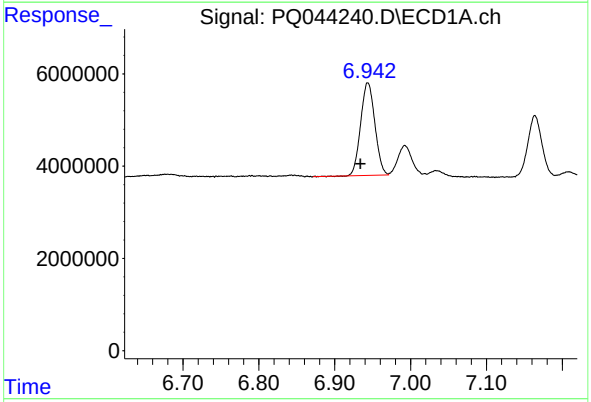
R.T.: 7.638 min
Delta R.T.: 0.014 min
Response: 24770056
Conc: 325.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



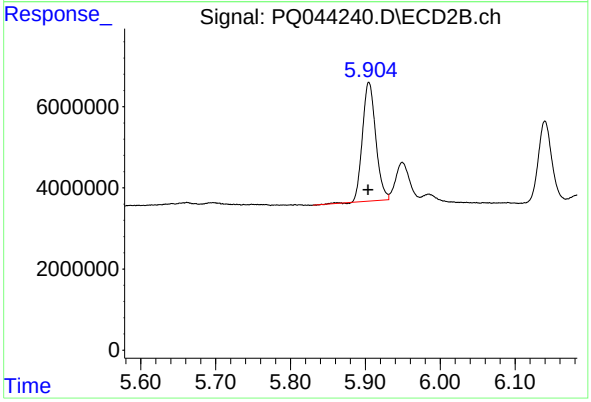
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 100814610
Conc: 791.17 ng/ml



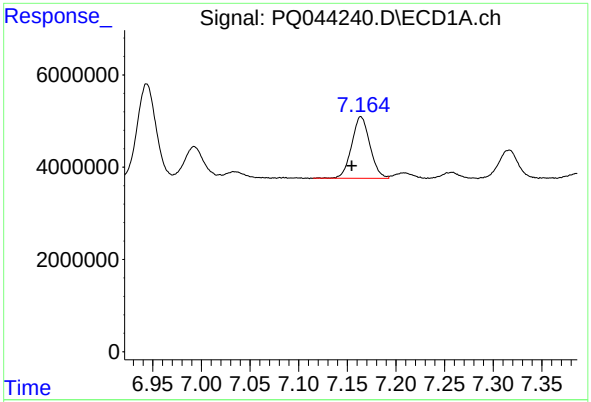
#22 AR-1248-2

R.T.: 6.944 min
Delta R.T.: 0.010 min
Response: 26096051
Conc: 263.44 ng/ml



#22 AR-1248-2

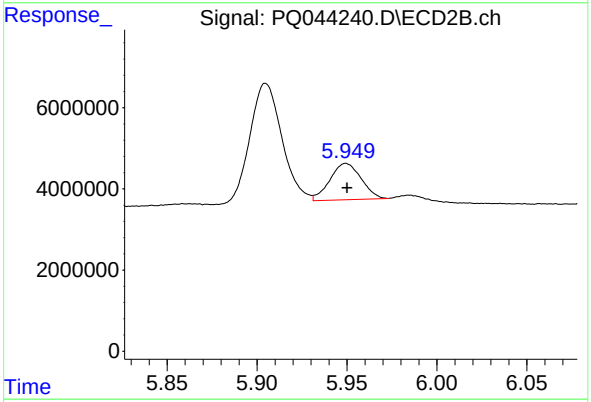
R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 36170246
Conc: 260.96 ng/ml



#23 AR-1248-3

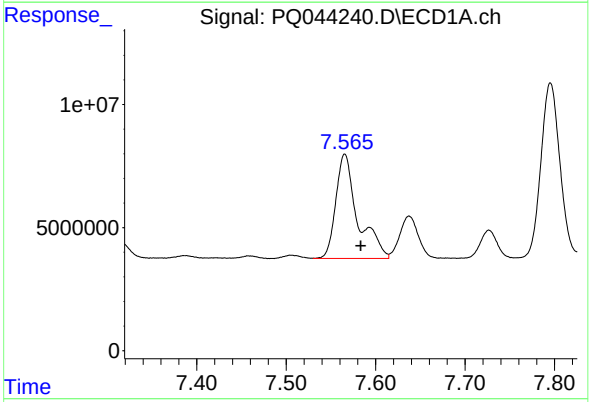
R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 17487572
Conc: 161.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



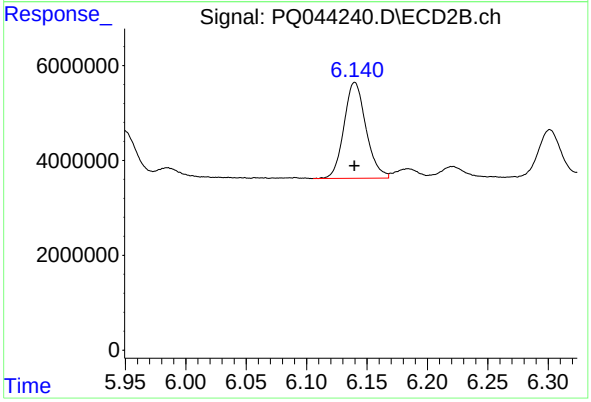
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 10845424
Conc: 76.69 ng/ml



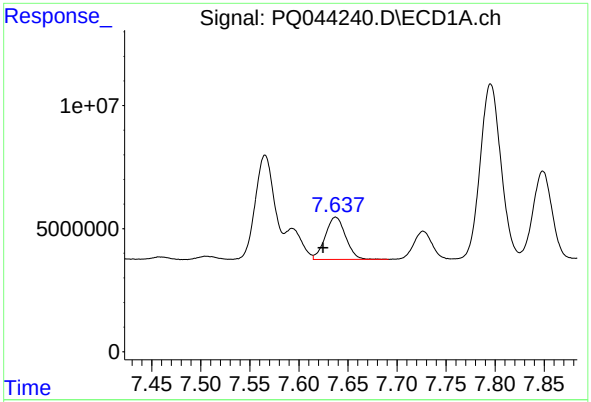
#24 AR-1248-4

R.T.: 7.566 min
Delta R.T.: -0.018 min
Response: 72105859
Conc: 572.72 ng/ml



#24 AR-1248-4

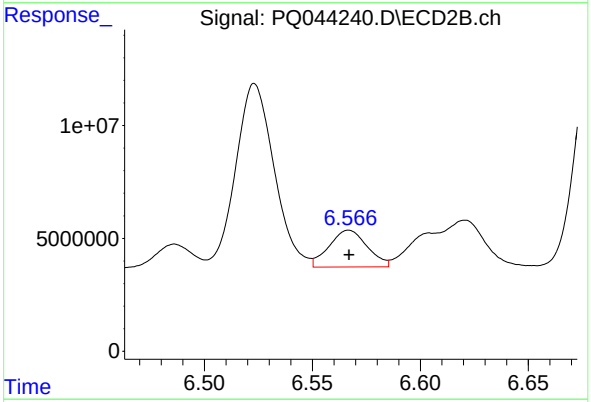
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 25660216
Conc: 149.39 ng/ml



#25 AR-1248-5

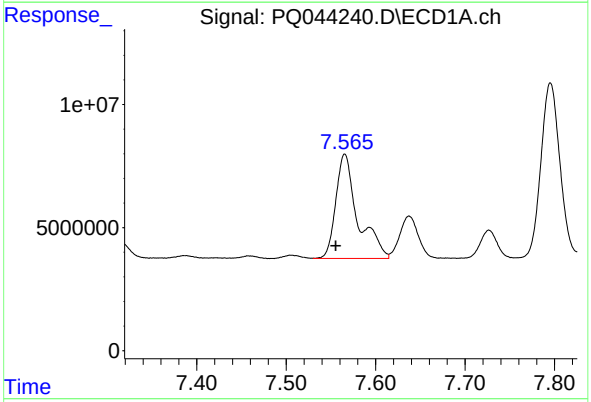
R.T.: 7.638 min
Delta R.T.: 0.013 min
Response: 24770056
Conc: 204.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



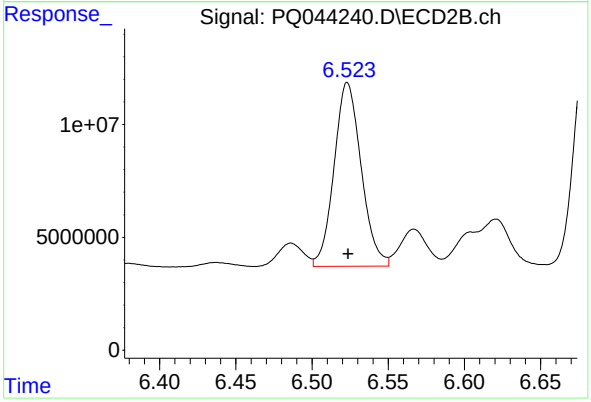
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 20019167
Conc: 119.57 ng/ml



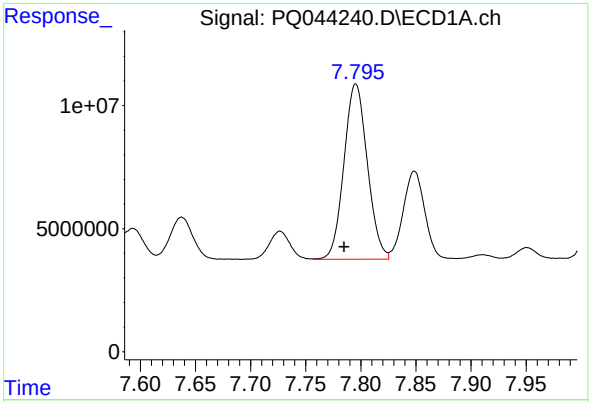
#26 AR-1254-1

R.T.: 7.566 min
Delta R.T.: 0.010 min
Response: 72105859
Conc: 535.87 ng/ml



#26 AR-1254-1

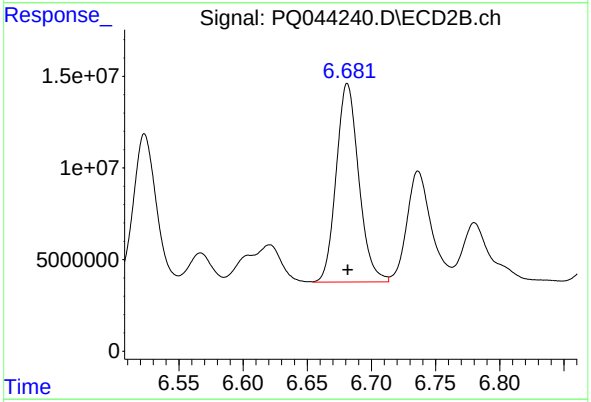
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 100814610
Conc: 345.65 ng/ml



#27 AR-1254-2

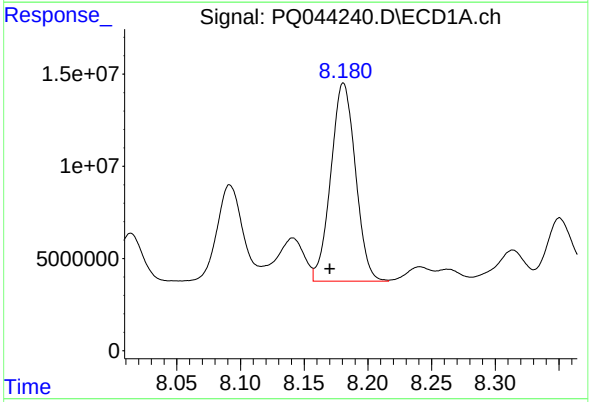
R.T.: 7.795 min
Delta R.T.: 0.011 min
Response: 105147849
Conc: 492.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



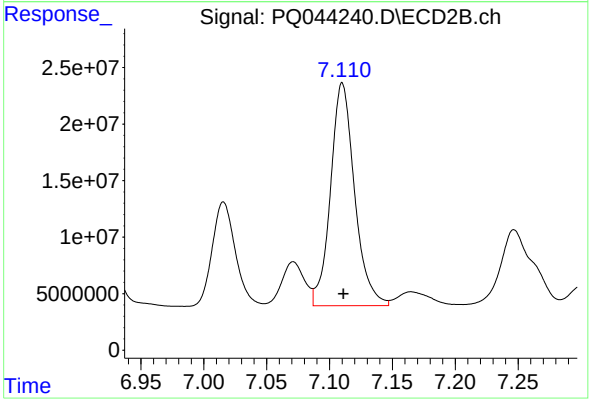
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 132614288
Conc: 507.91 ng/ml



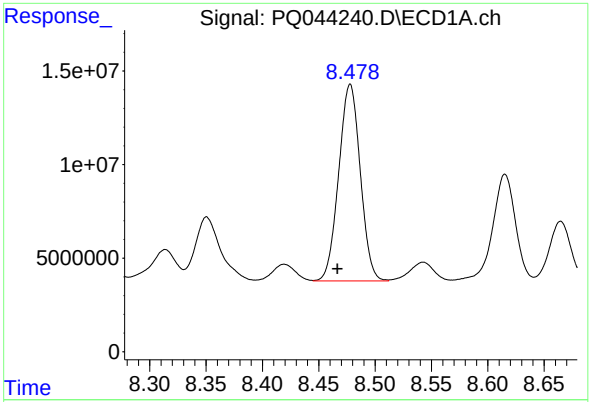
#28 AR-1254-3

R.T.: 8.181 min
Delta R.T.: 0.011 min
Response: 144726188
Conc: 588.20 ng/ml



#28 AR-1254-3

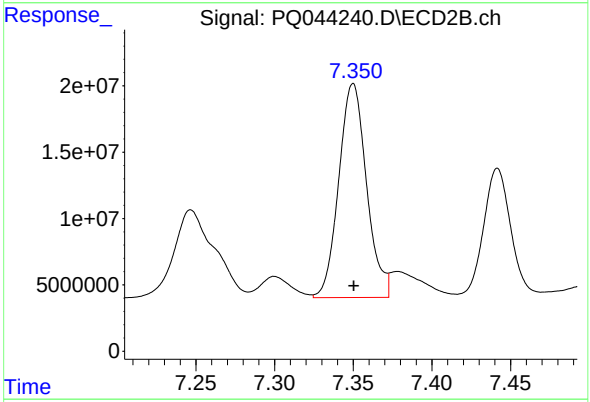
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 262647714
Conc: 601.15 ng/ml



#29 AR-1254-4

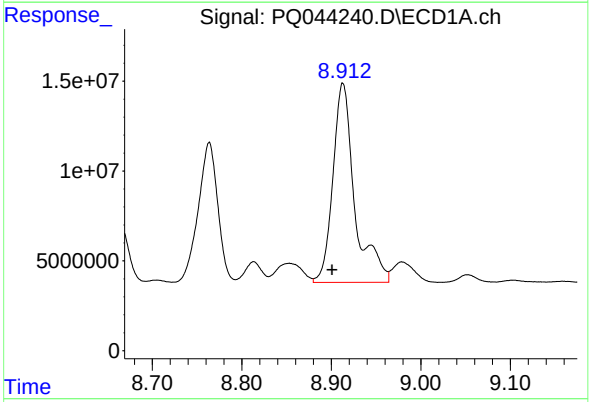
R.T.: 8.478 min
Delta R.T.: 0.011 min
Response: 140021334
Conc: 698.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



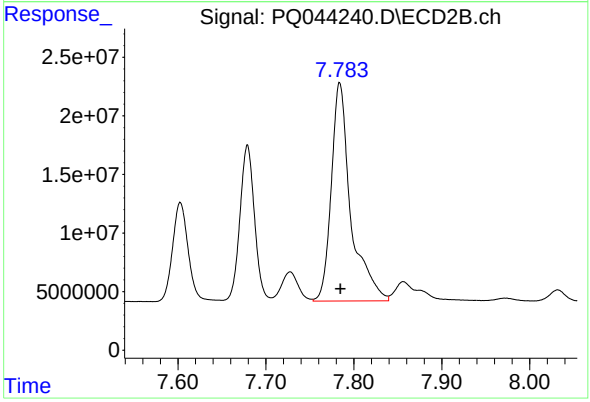
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 198301483
Conc: 738.21 ng/ml



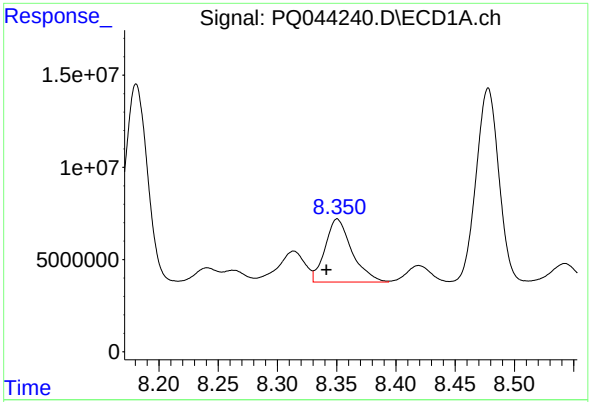
#30 AR-1254-5

R.T.: 8.913 min
Delta R.T.: 0.012 min
Response: 187878545
Conc: 784.97 ng/ml



#30 AR-1254-5

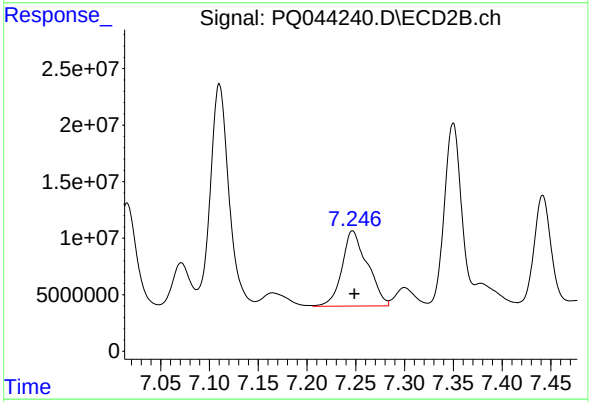
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 287171666
Conc: 718.17 ng/ml



#31 AR-1260-1

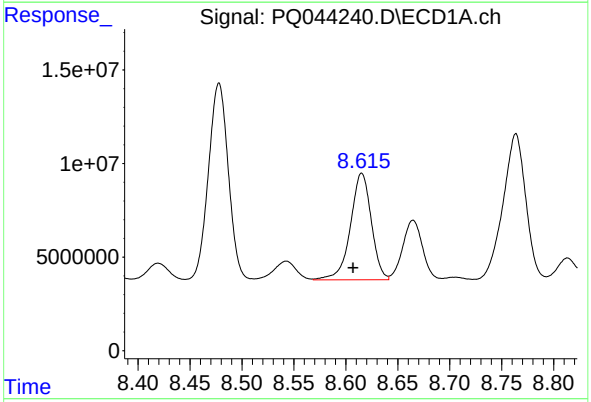
R.T.: 8.351 min
Delta R.T.: 0.009 min
Response: 53805646
Conc: 357.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



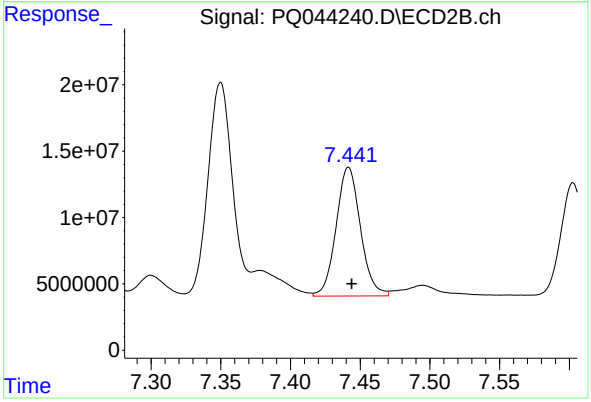
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 120401064
Conc: 495.19 ng/ml



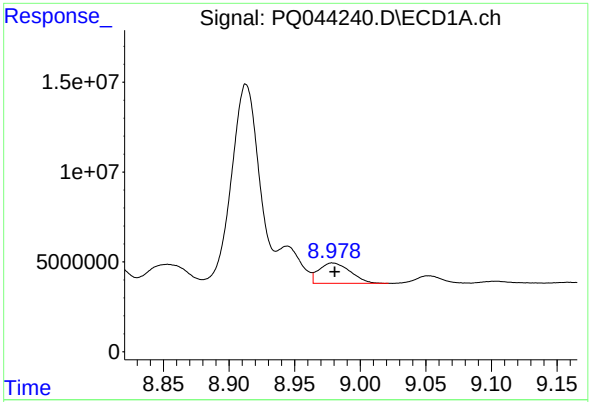
#32 AR-1260-2

R.T.: 8.615 min
Delta R.T.: 0.008 min
Response: 79708870
Conc: 405.00 ng/ml



#32 AR-1260-2

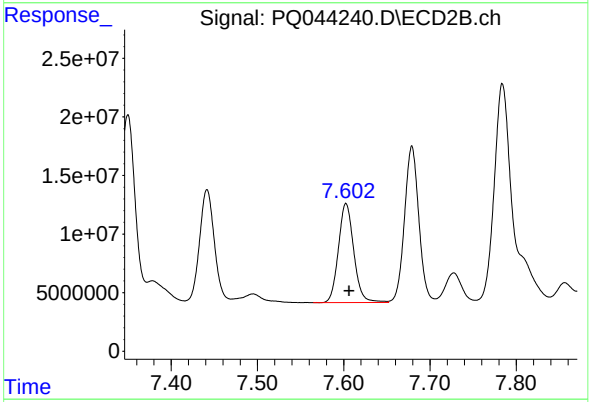
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 117813838
Conc: 390.30 ng/ml



#33 AR-1260-3

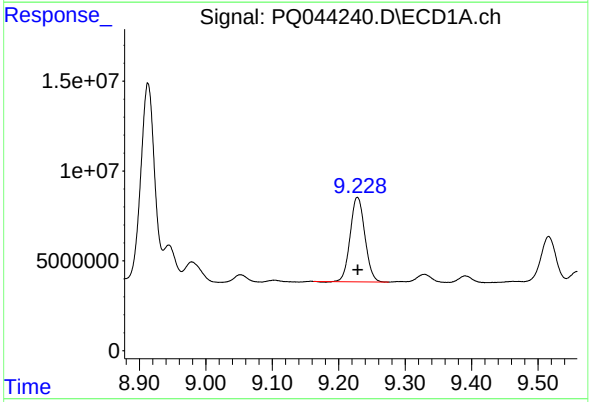
R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 18875530
Conc: 117.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



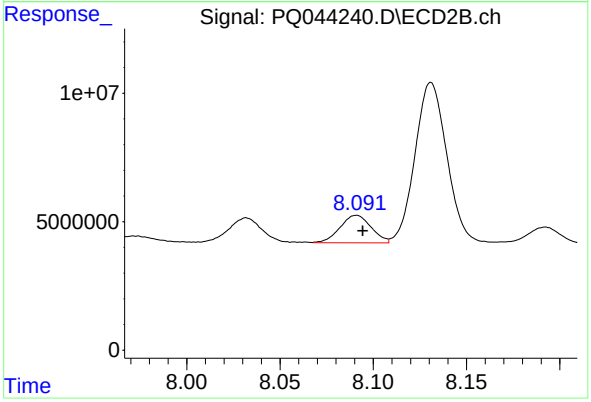
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 104512387
Conc: 371.38 ng/ml



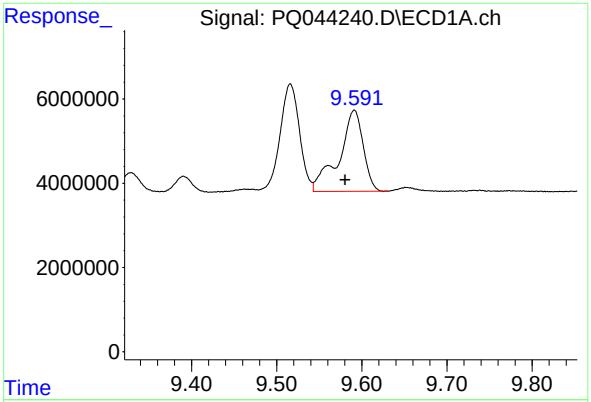
#34 AR-1260-4

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 71893256
Conc: 368.20 ng/ml



#34 AR-1260-4

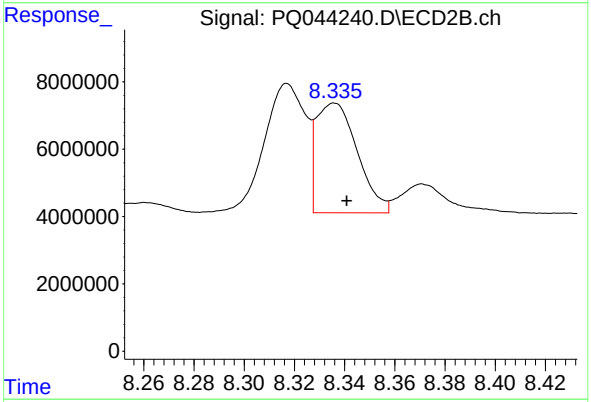
R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 12437717
Conc: 49.44 ng/ml



#35 AR-1260-5

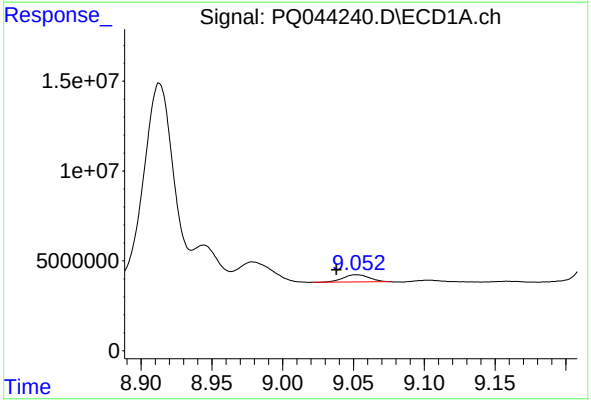
R.T.: 9.591 min
Delta R.T.: 0.011 min
Response: 38180477
Conc: 83.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



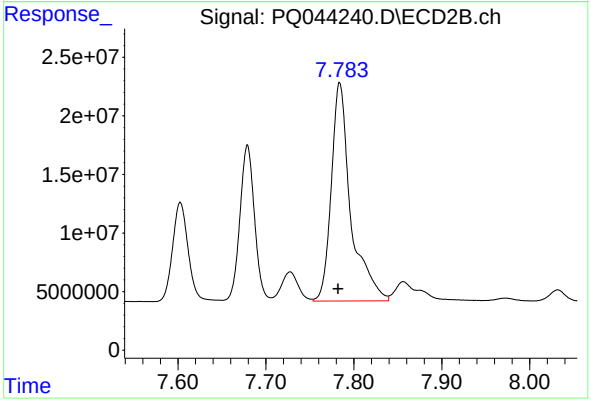
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 37088787
Conc: 57.87 ng/ml



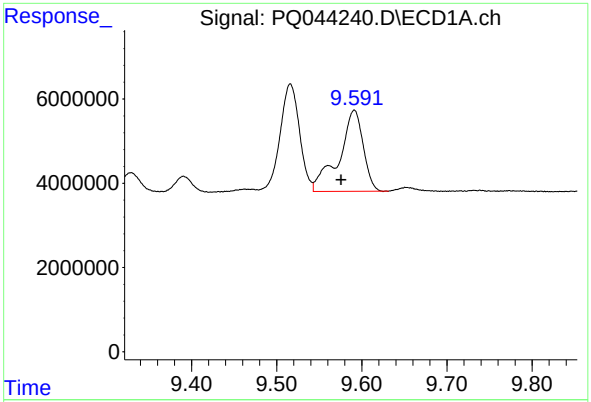
#36 AR-1262-1

R.T.: 9.052 min
Delta R.T.: 0.014 min
Response: 5235282
Conc: 48.20 ng/ml



#36 AR-1262-1

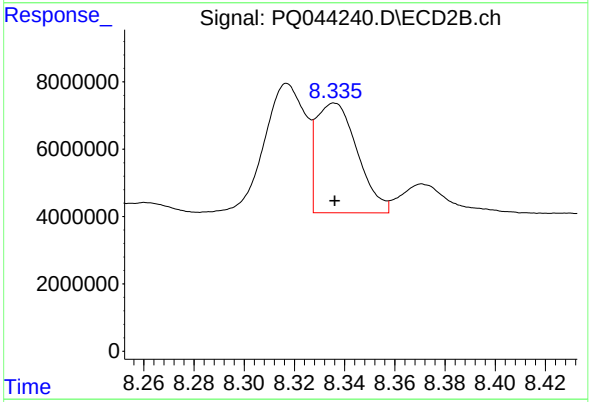
R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 287171666
Conc: 1471.56 ng/ml



#37 AR-1262-2

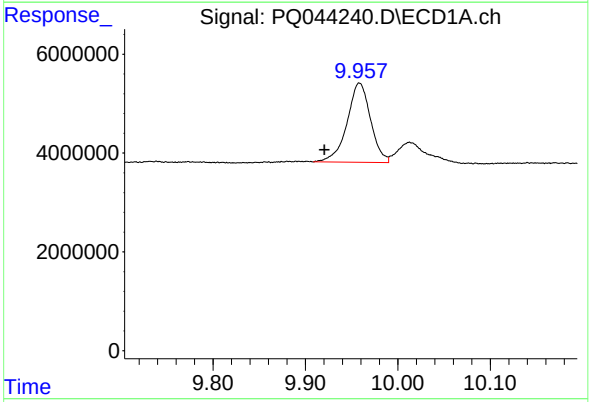
R.T.: 9.591 min
Delta R.T.: 0.015 min
Response: 38180477
Conc: 66.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



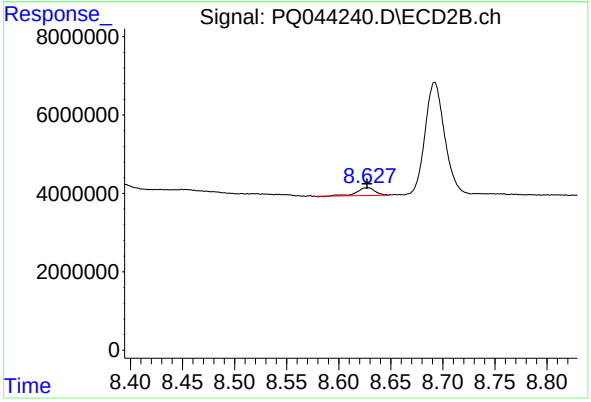
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 37088787
Conc: 46.88 ng/ml



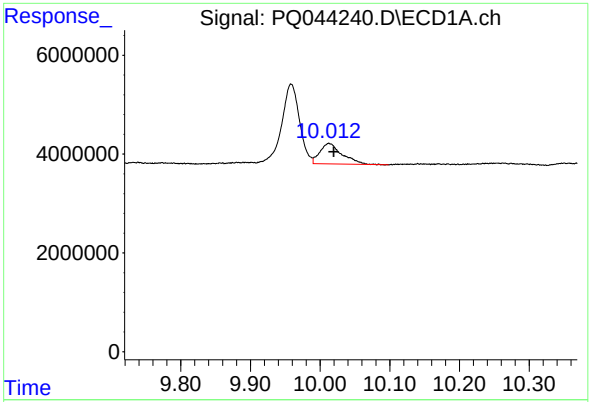
#38 AR-1262-3

R.T.: 9.959 min
Delta R.T.: 0.038 min
Response: 28357386
Conc: 68.35 ng/ml



#38 AR-1262-3

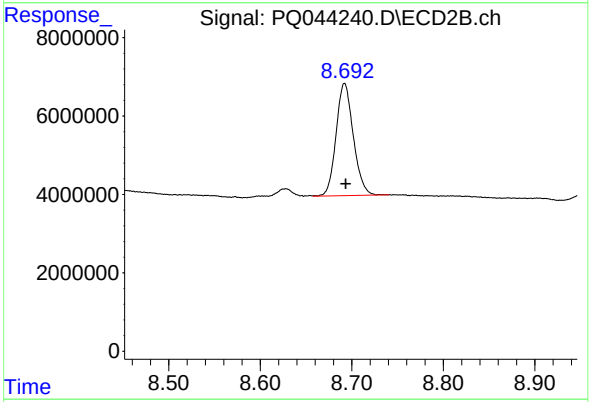
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 2394473
Conc: 7.55 ng/ml



#39 AR-1262-4

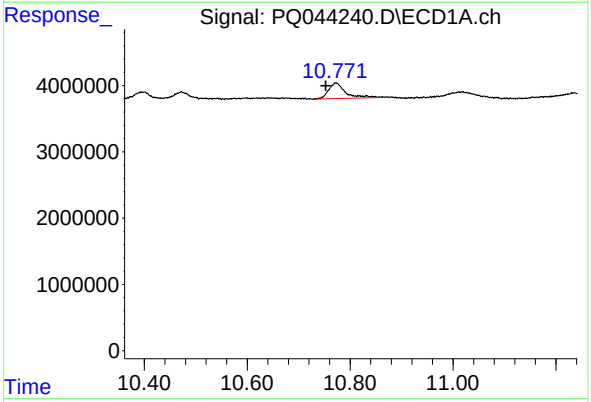
R.T.: 10.013 min
Delta R.T.: -0.007 min
Response: 9176462
Conc: 29.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



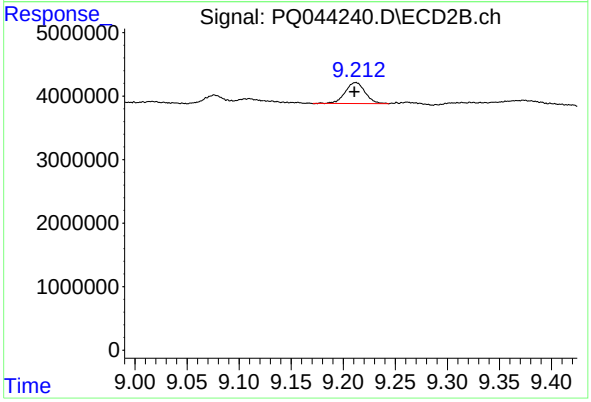
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 37465920
Conc: 61.48 ng/ml



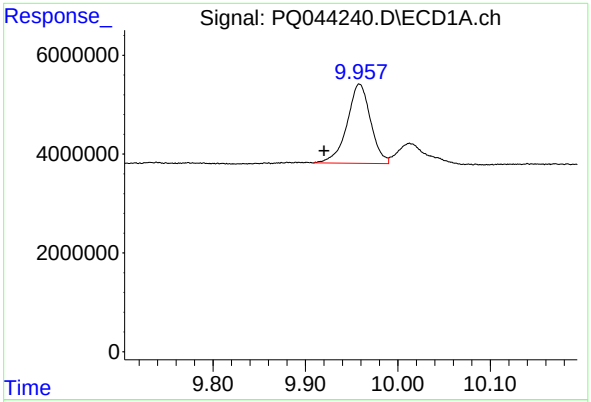
#40 AR-1262-5

R.T.: 10.773 min
Delta R.T.: 0.020 min
Response: 5391681
Conc: 21.21 ng/ml



#40 AR-1262-5

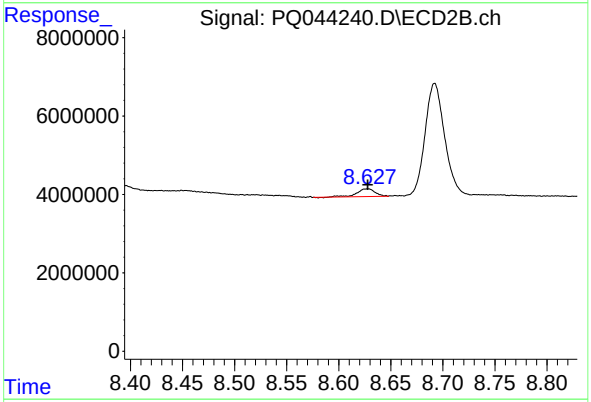
R.T.: 9.212 min
Delta R.T.: 0.001 min
Response: 4400916
Conc: 15.70 ng/ml



#41 AR-1268-1

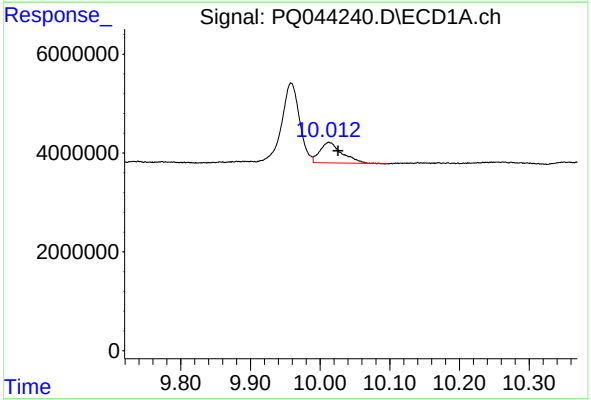
R.T.: 9.959 min
Delta R.T.: 0.038 min
Response: 28357386
Conc: 39.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



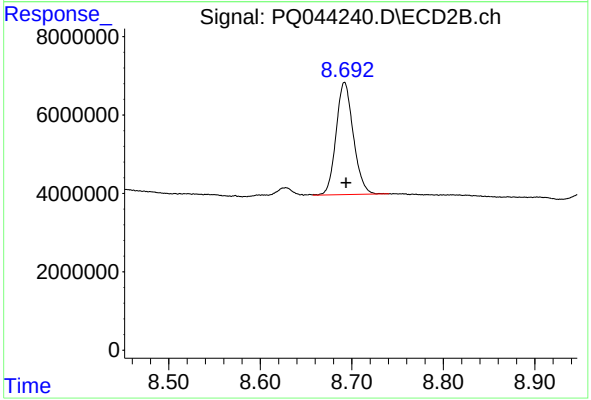
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 2394473
Conc: 2.48 ng/ml



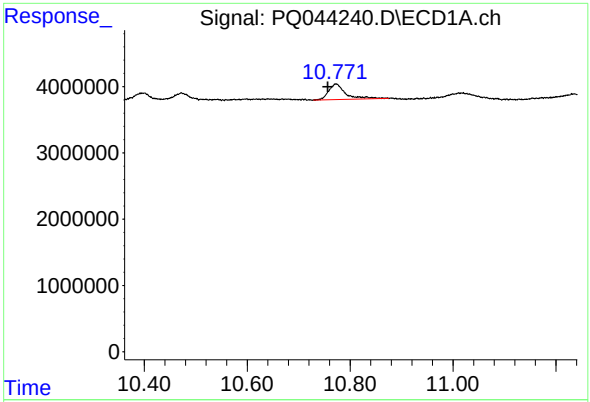
#42 AR-1268-2

R.T.: 10.013 min
Delta R.T.: -0.013 min
Response: 9176462
Conc: 13.50 ng/ml



#42 AR-1268-2

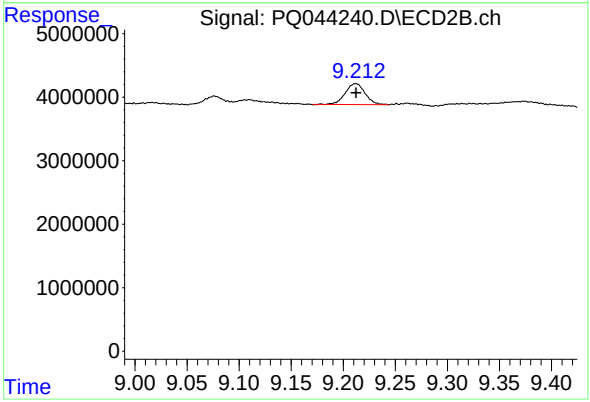
R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 37465920
Conc: 41.20 ng/ml



#44 AR-1268-4

R.T.: 10.773 min
Delta R.T.: 0.016 min
Response: 5391681
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL2



#44 AR-1268-4

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 4400916
Conc: 13.46 ng/ml