Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
Data File : PQ045299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 04:37
Operator : SM\AJ
Sample : K5851-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : C0AA9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 06:00:11 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	4.302	103.8E6	76622466	13.074	16.250	
2)	SA Decachlor...	11.149	9.716	151.7E6	130.8E6	21.898	19.284	
	Target Compounds							
9)	L2 AR-1221-2	0.000	4.667	0	1261271	N.D.	31.947	#
10)	L2 AR-1221-3	0.000	4.811	0	1064958	N.D.	8.147	#
11)	L3 AR-1232-1	0.000	4.811	0	1064958	N.D.	9.233	#
20)	L4 AR-1242-5	0.000	6.464	0	1606157	N.D.	9.782	#
21)	L5 AR-1248-1	0.000	5.518	0	49155	N.D.	0.395	#
25)	L5 AR-1248-5	0.000	6.464	0	1606157	N.D.	7.203	#
26)	L6 AR-1254-1	0.000	6.464	0	1606157	N.D.	4.415	#
27)	L6 AR-1254-2	7.549	6.619	1794003	826125	3.613	2.565	#
28)	L6 AR-1254-3	7.932	7.061	2040379	2370980	3.833	4.274	
29)	L6 AR-1254-4	0.000	7.285	0	2514308	N.D.	7.035	#
30)	L6 AR-1254-5	8.649	7.719	6443151	5073021	14.915	10.146	#
31)	L7 AR-1260-1	8.092	7.184	5687623	7656814	18.211	24.992	#
32)	L7 AR-1260-2	8.354	7.379	4813084	4051662	11.755	10.261	
33)	L7 AR-1260-3	8.723	7.539	2555568	4011177	7.828	11.708	#
34)	L7 AR-1260-4	8.956	8.024	6773812	2927738	17.813	9.547	#
35)	L7 AR-1260-5	9.289	8.273	4538814	6309773	5.896	8.062	#
36)	L8 AR-1262-1	8.785	7.719	2905648	5073021	13.930	20.044	#
37)	L8 AR-1262-2	9.289	8.273	4538814	6309773	5.025	6.395	#
38)	L8 AR-1262-3	9.625	8.561	3334814	1777666	5.468	4.614	
39)	L8 AR-1262-4	0.000	8.627	0	5124514	N.D.	6.956	#
40)	L8 AR-1262-5	0.000	9.139	0	2178275	N.D.	6.256	#
41)	L9 AR-1268-1	9.625	8.561	3334814	1777666	2.986	1.478	#
42)	L9 AR-1268-2	0.000	8.627	0	5124514	N.D.	4.602	#
43)	L9 AR-1268-3	0.000	8.833	0	2888016	N.D.	3.105	#
44)	L9 AR-1268-4	0.000	9.139	0	2178275	N.D.	5.408	#
45)	L9 AR-1268-5	0.000	9.447	0	1753565	N.D.	0.580	#

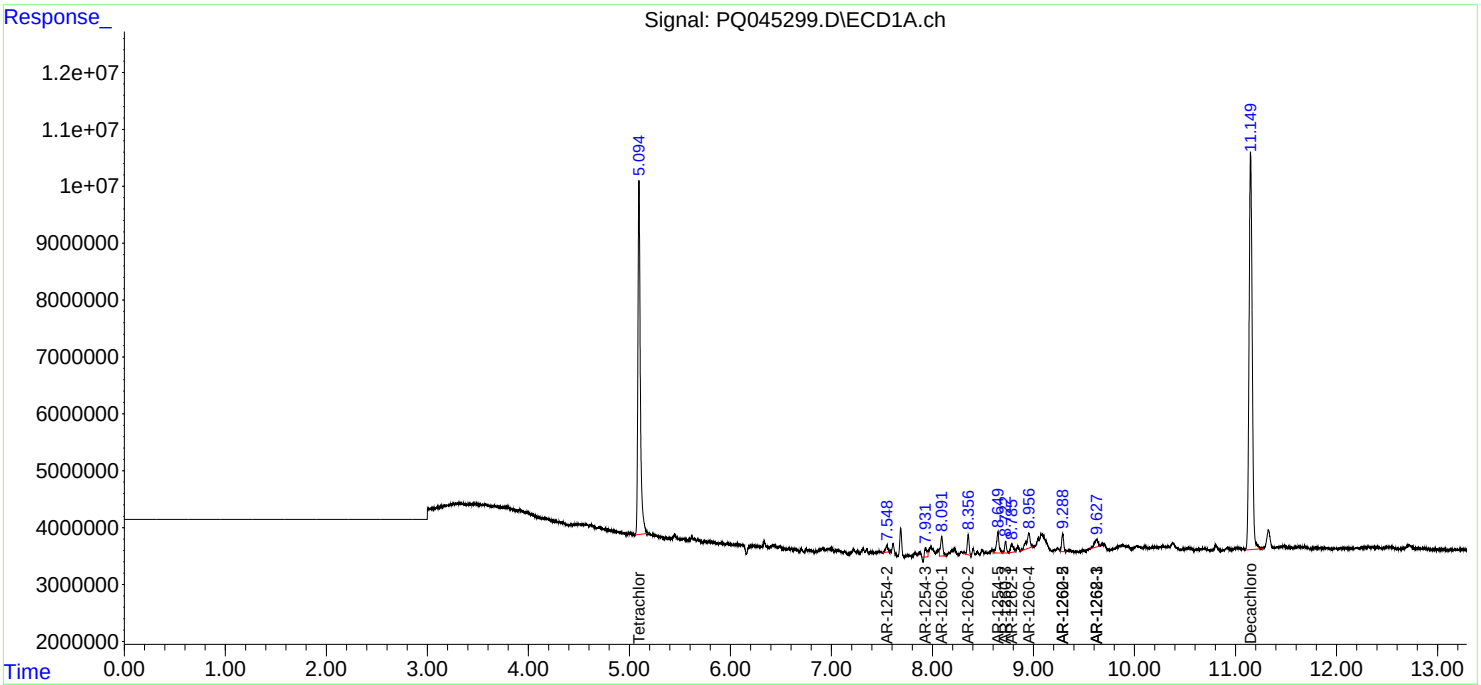
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

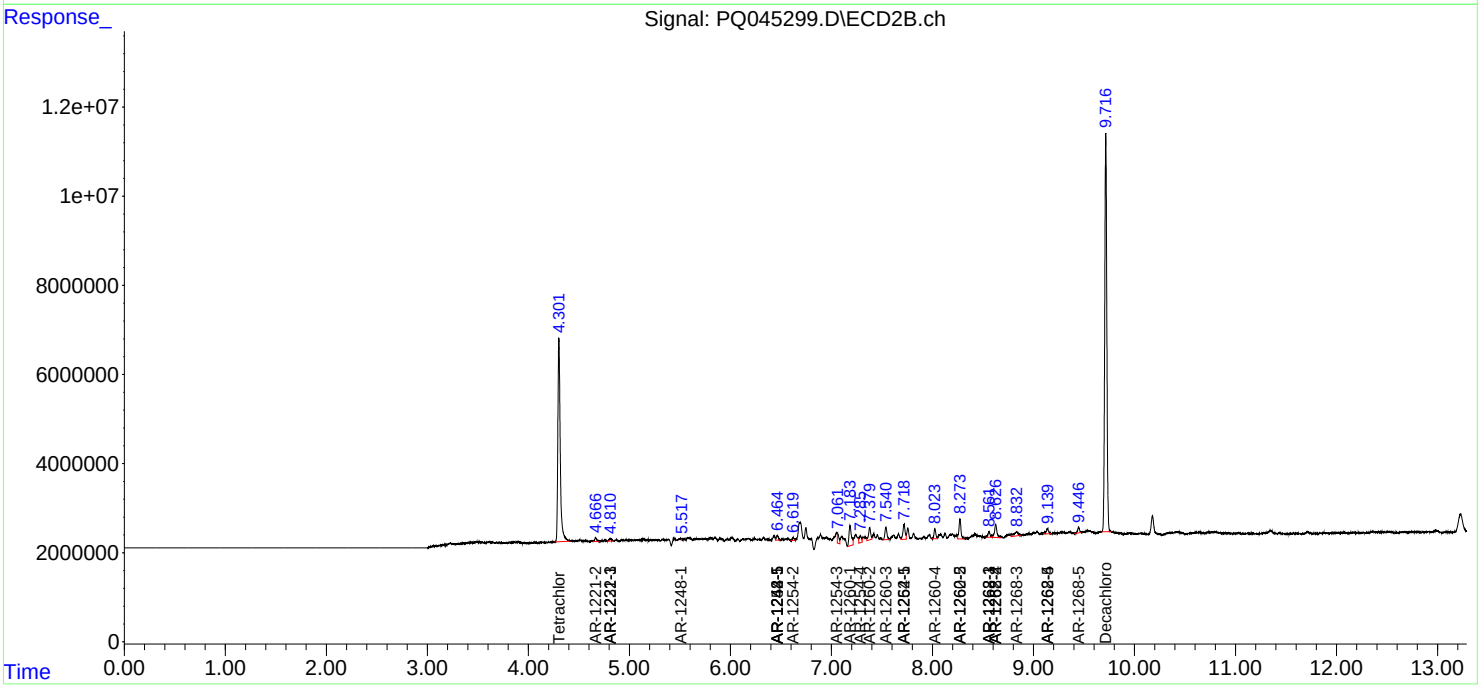
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
Data File : PQ045299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 04:37
Operator : SM\AJ
Sample : K5851-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

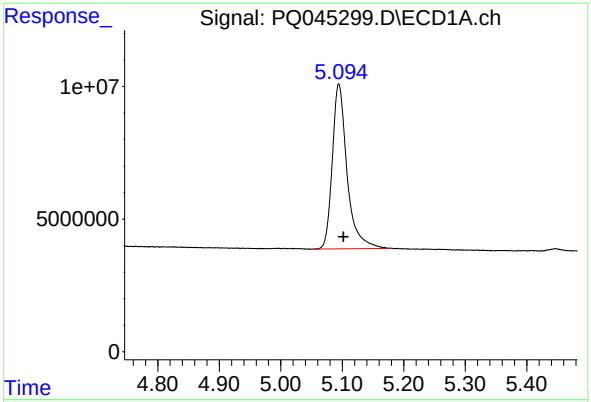
Instrument :
ECD_Q
ClientSampleId :
C0AA9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 06:00:11 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



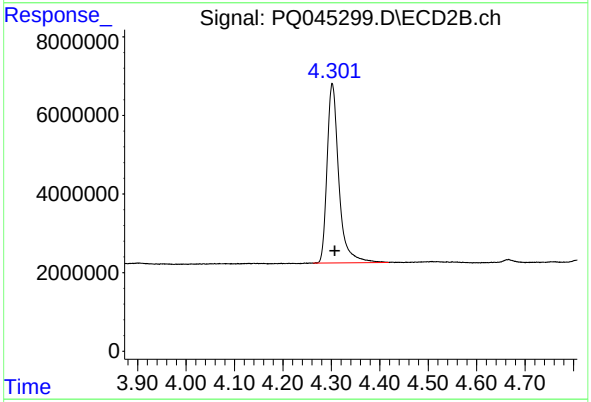




#1 Tetrachloro-m-xylene

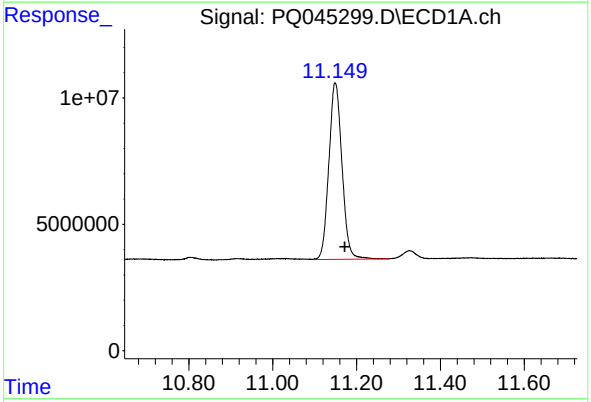
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 103782969
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA9



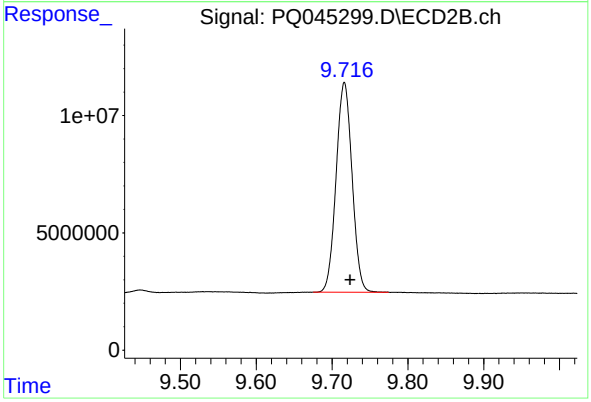
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 76622466
Conc: 16.25 ng/ml



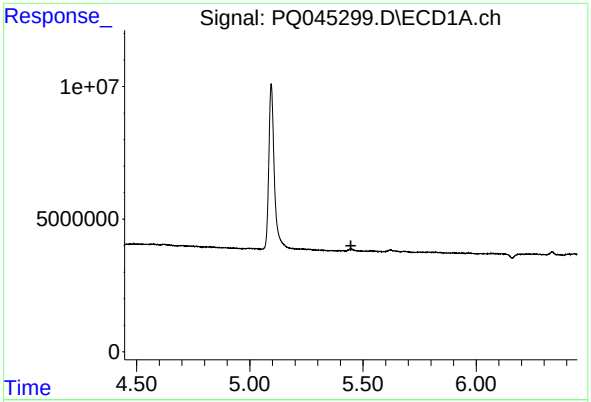
#2 Decachlorobiphenyl

R.T.: 11.149 min
Delta R.T.: -0.023 min
Response: 151660983
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

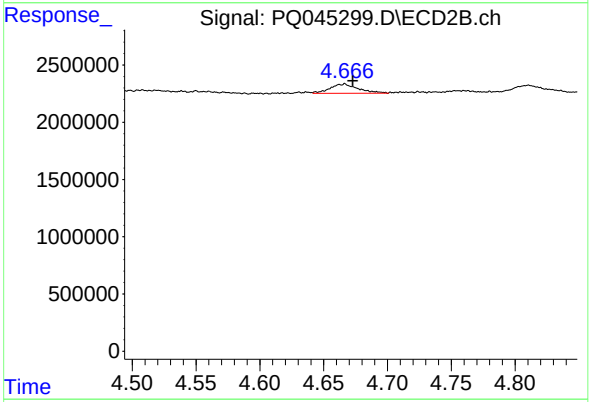
R.T.: 9.716 min
Delta R.T.: -0.007 min
Response: 130844205
Conc: 19.28 ng/ml



#9 AR-1221-2

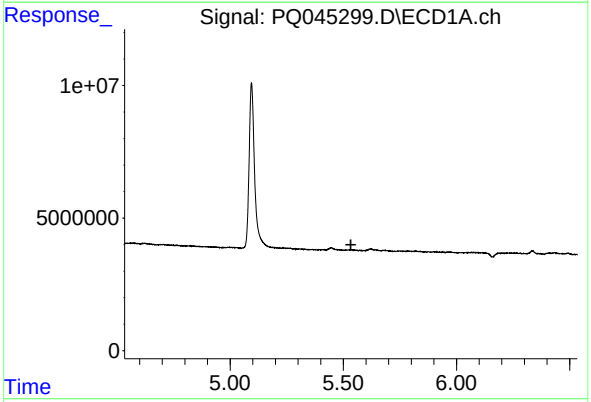
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AA9



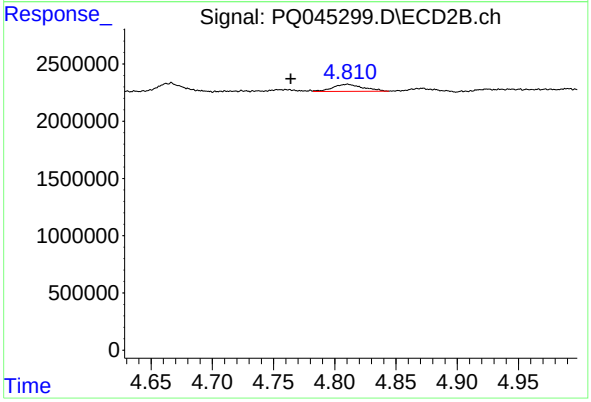
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 1261271
Conc: 31.95 ng/ml



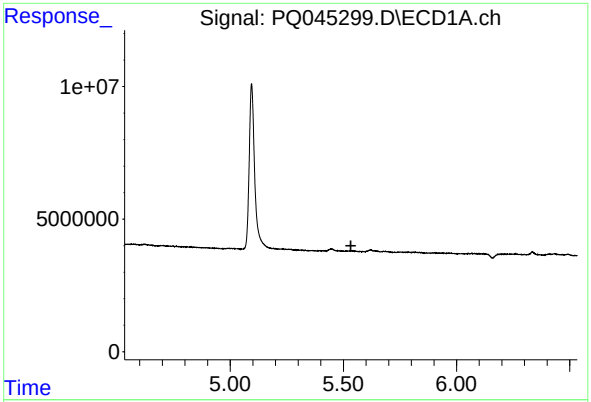
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#10 AR-1221-3

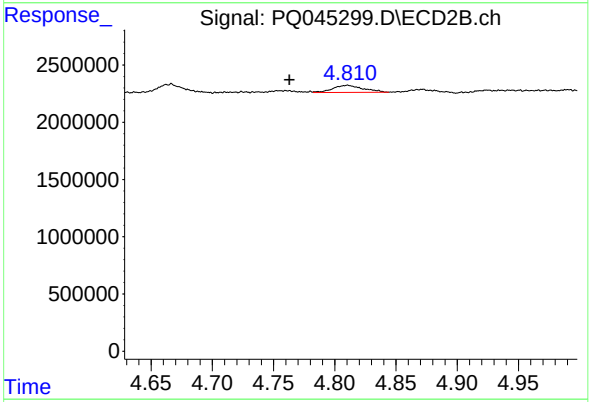
R.T.: 4.811 min
Delta R.T.: 0.046 min
Response: 1064958
Conc: 8.15 ng/ml



#11 AR-1232-1

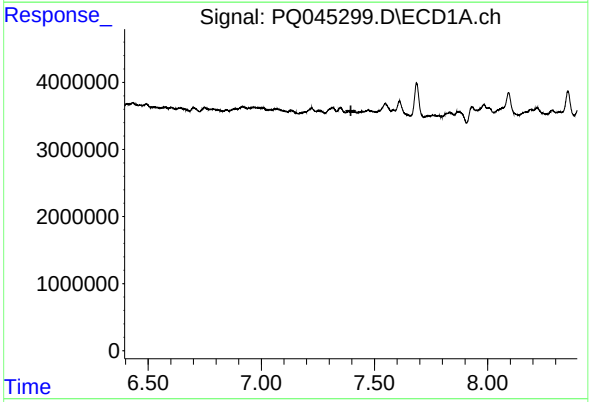
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AA9



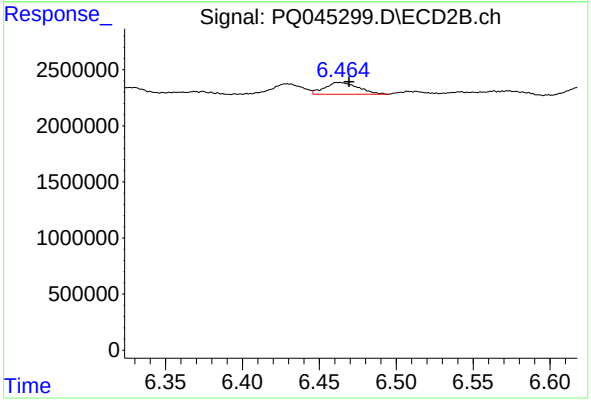
#11 AR-1232-1

R.T.: 4.811 min
Delta R.T.: 0.048 min
Response: 1064958
Conc: 9.23 ng/ml



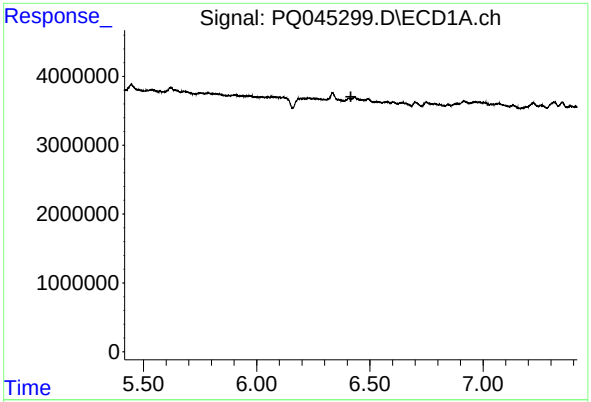
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 AR-1242-5

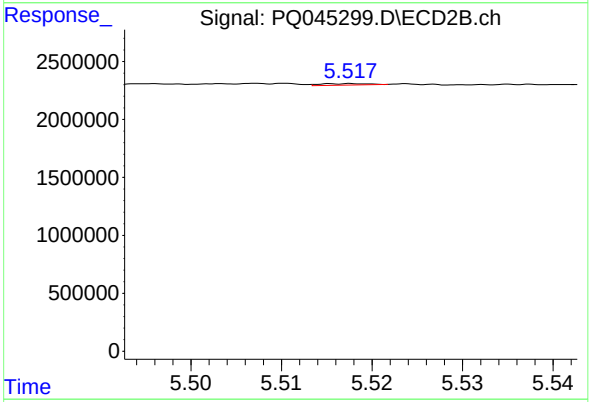
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 1606157
Conc: 9.78 ng/ml



#21 AR-1248-1

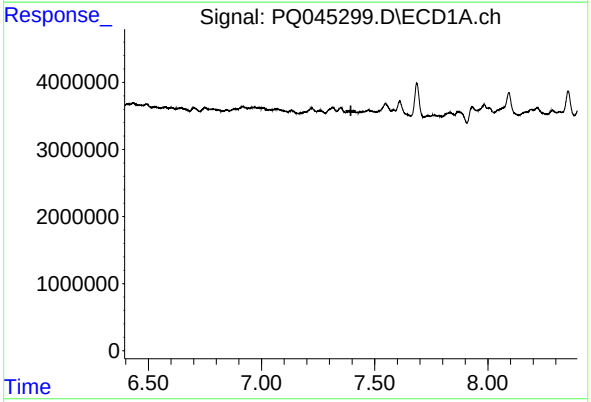
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AA9



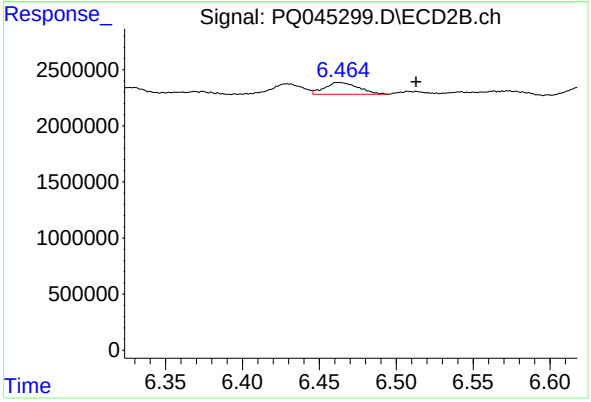
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.070 min
Response: 49155
Conc: 0.39 ng/ml



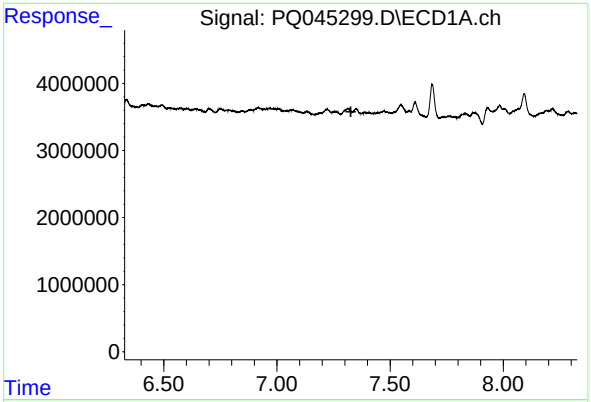
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#25 AR-1248-5

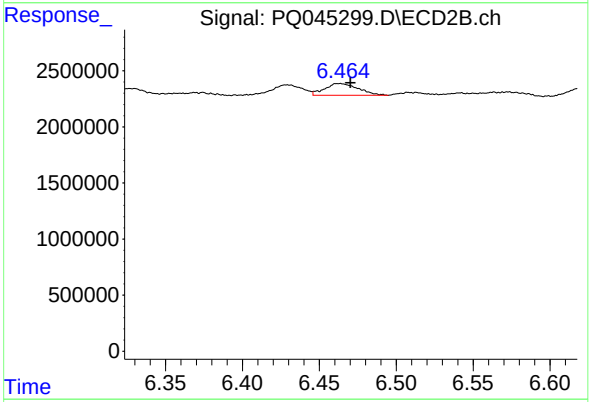
R.T.: 6.464 min
Delta R.T.: -0.049 min
Response: 1606157
Conc: 7.20 ng/ml



#26 AR-1254-1

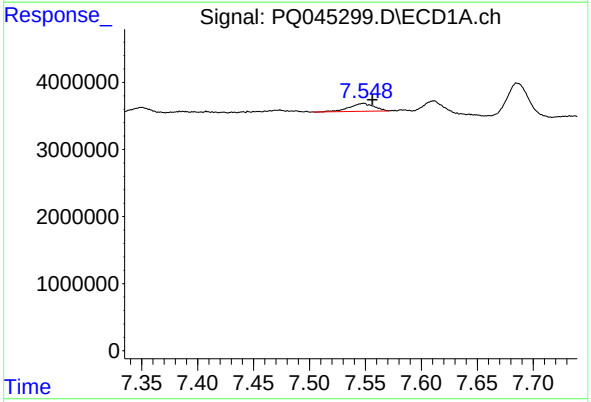
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AA9



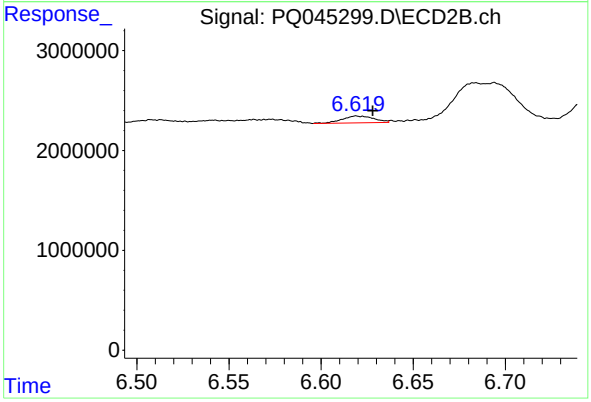
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 1606157
Conc: 4.42 ng/ml



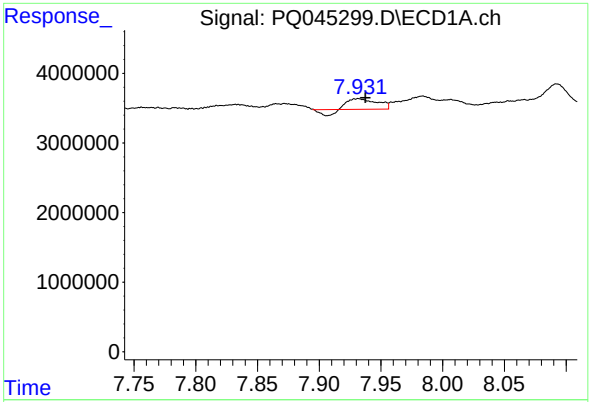
#27 AR-1254-2

R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 1794003
Conc: 3.61 ng/ml



#27 AR-1254-2

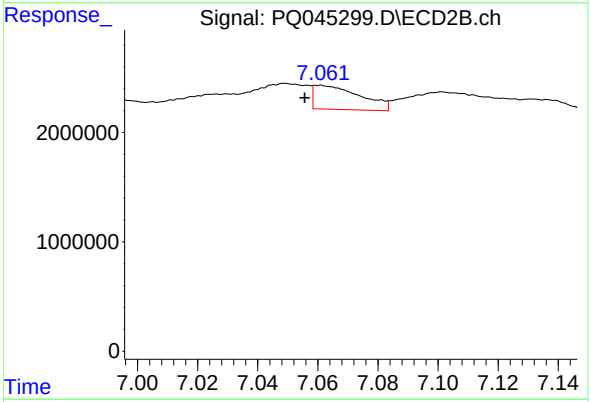
R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 826125
Conc: 2.56 ng/ml



#28 AR-1254-3

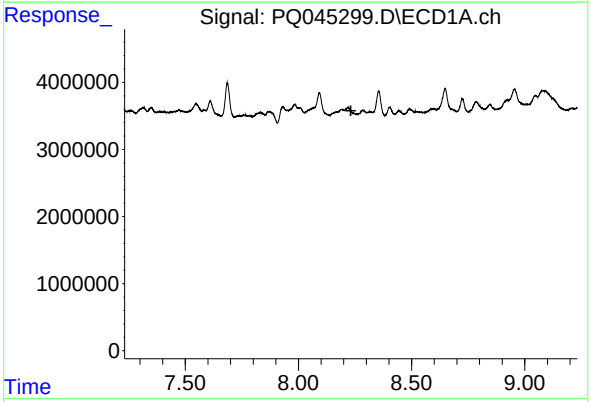
R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 2040379
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA9



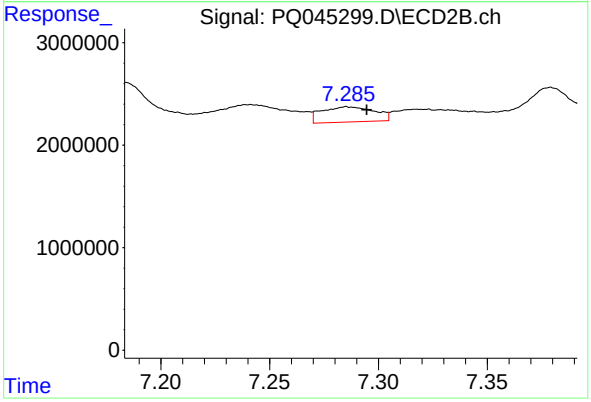
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 2370980
Conc: 4.27 ng/ml



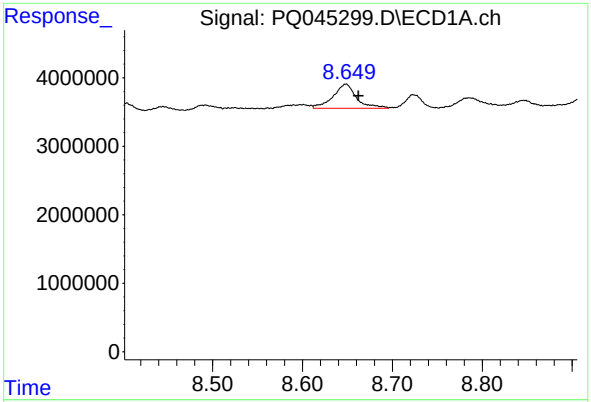
#29 AR-1254-4

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



#29 AR-1254-4

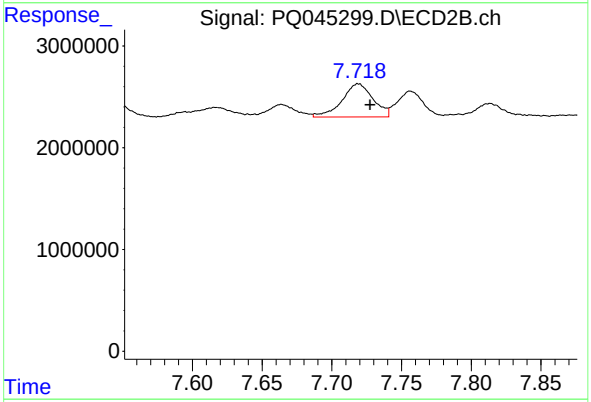
R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 2514308
Conc: 7.03 ng/ml



#30 AR-1254-5

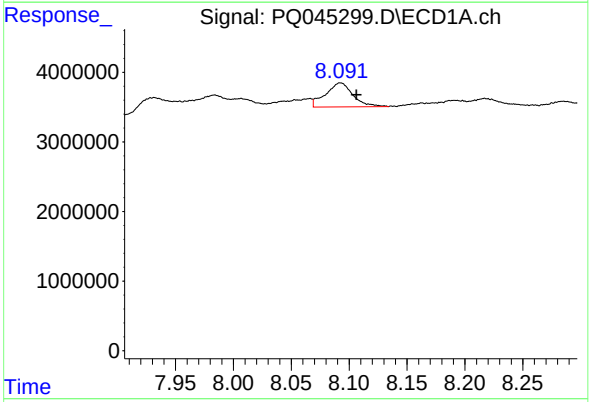
R.T.: 8.649 min
Delta R.T.: -0.013 min
Response: 6443151
Conc: 14.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA9



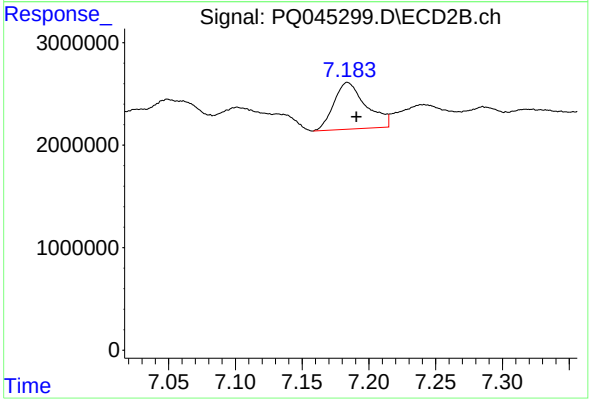
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 5073021
Conc: 10.15 ng/ml



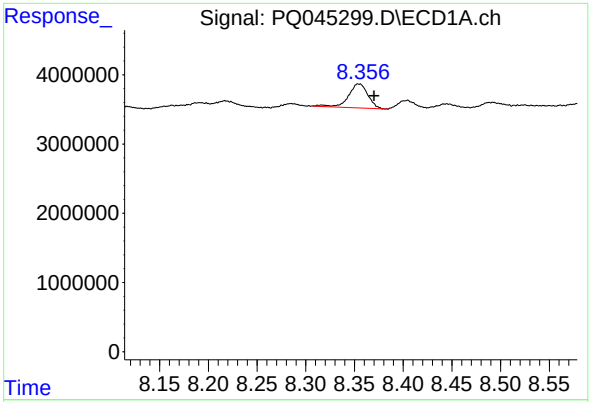
#31 AR-1260-1

R.T.: 8.092 min
Delta R.T.: -0.014 min
Response: 5687623
Conc: 18.21 ng/ml



#31 AR-1260-1

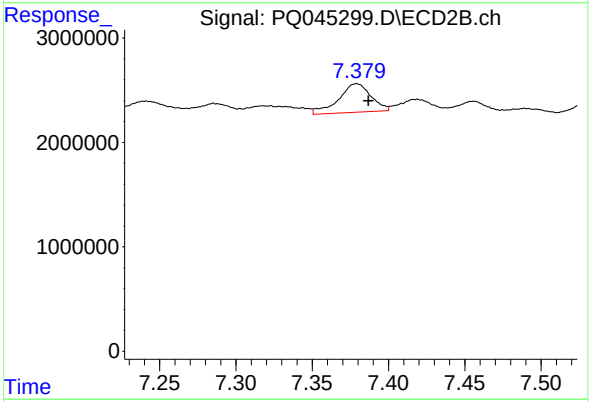
R.T.: 7.184 min
Delta R.T.: -0.007 min
Response: 7656814
Conc: 24.99 ng/ml



#32 AR-1260-2

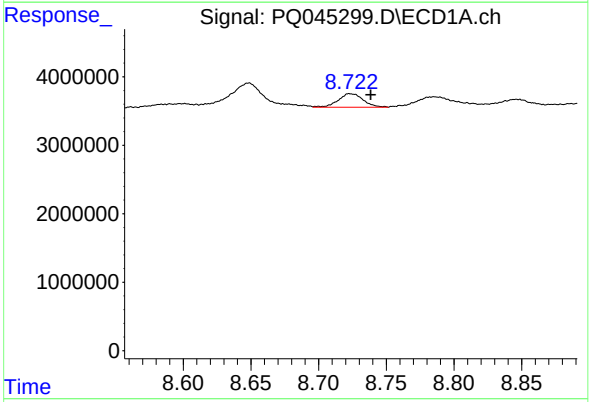
R.T.: 8.354 min
Delta R.T.: -0.017 min
Response: 4813084
Conc: 11.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA9



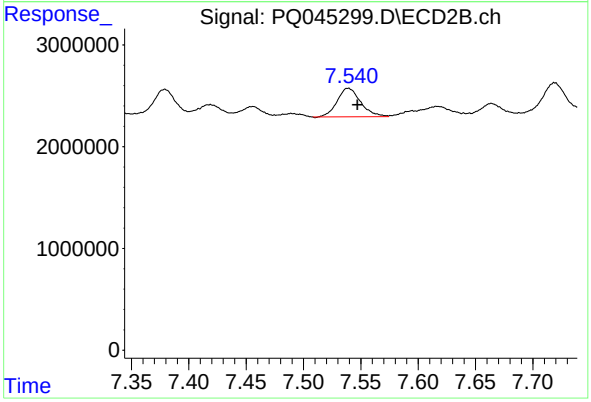
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 4051662
Conc: 10.26 ng/ml



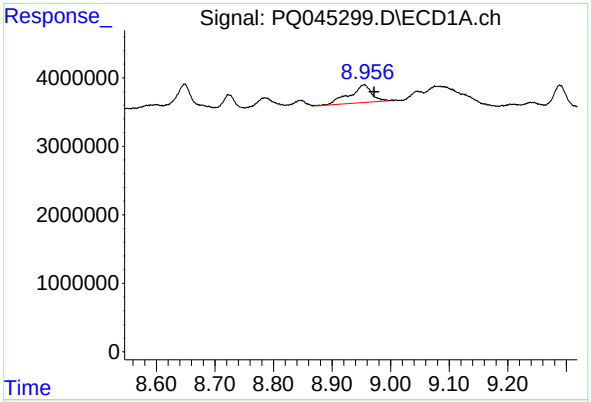
#33 AR-1260-3

R.T.: 8.723 min
Delta R.T.: -0.016 min
Response: 2555568
Conc: 7.83 ng/ml



#33 AR-1260-3

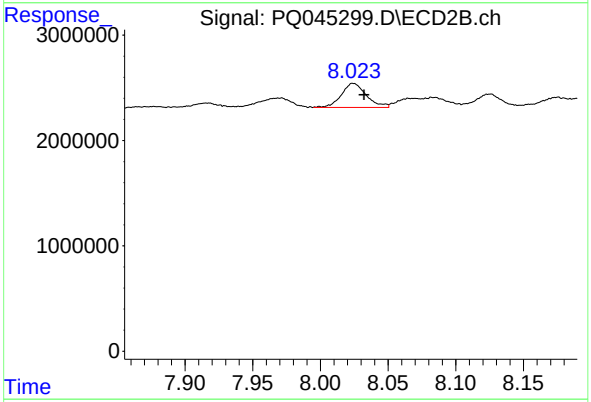
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 4011177
Conc: 11.71 ng/ml



#34 AR-1260-4

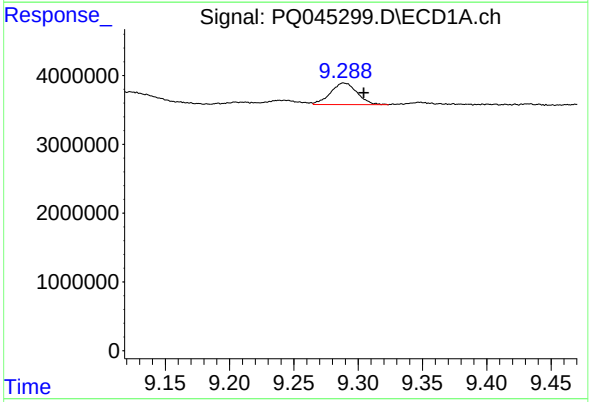
R.T.: 8.956 min
Delta R.T.: -0.016 min
Response: 6773812
Conc: 17.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA9



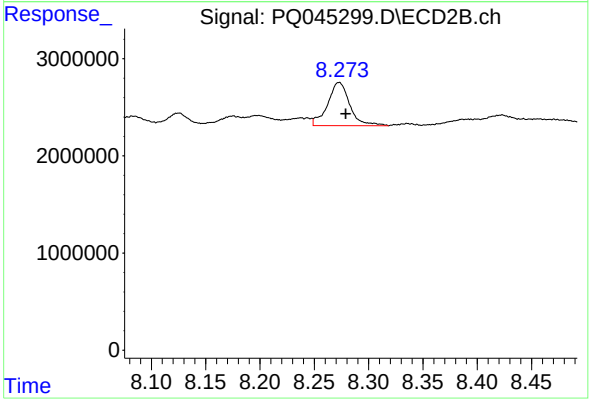
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 2927738
Conc: 9.55 ng/ml



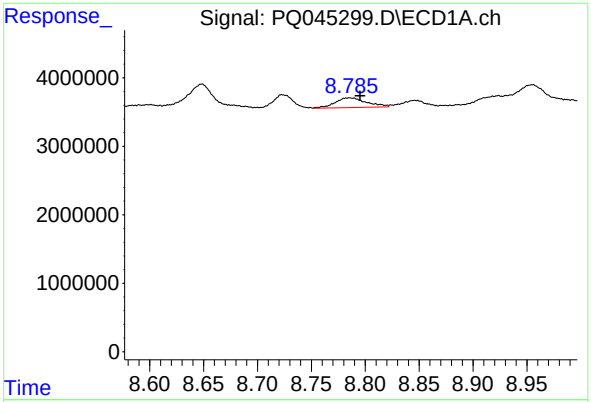
#35 AR-1260-5

R.T.: 9.289 min
Delta R.T.: -0.016 min
Response: 4538814
Conc: 5.90 ng/ml



#35 AR-1260-5

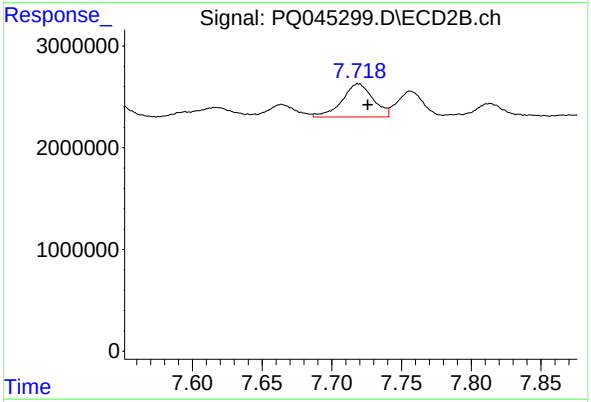
R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 6309773
Conc: 8.06 ng/ml



#36 AR-1262-1

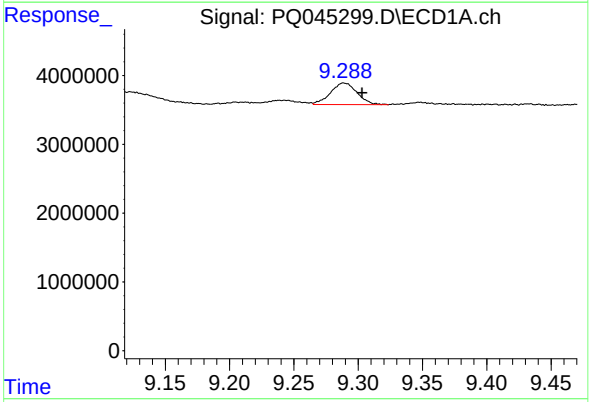
R.T.: 8.785 min
Delta R.T.: -0.010 min
Response: 2905648
Conc: 13.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA9



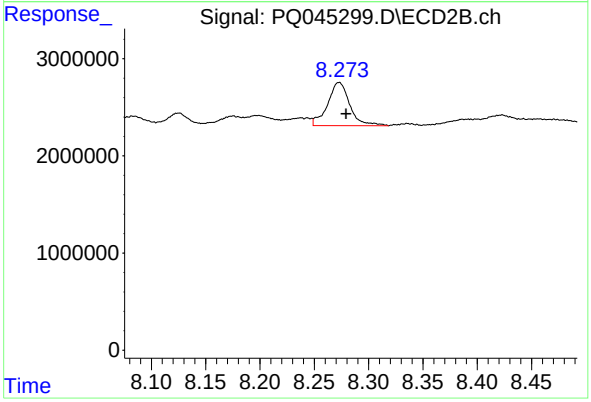
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 5073021
Conc: 20.04 ng/ml



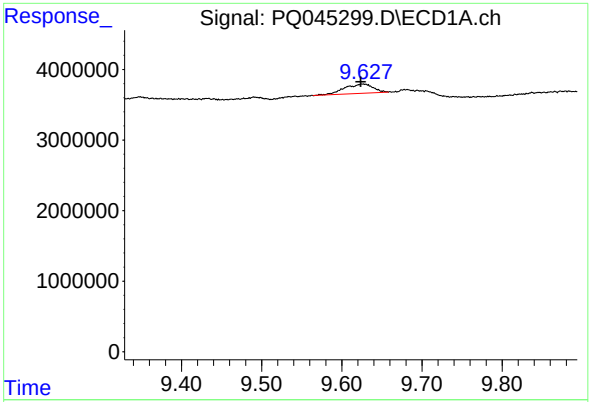
#37 AR-1262-2

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 4538814
Conc: 5.03 ng/ml



#37 AR-1262-2

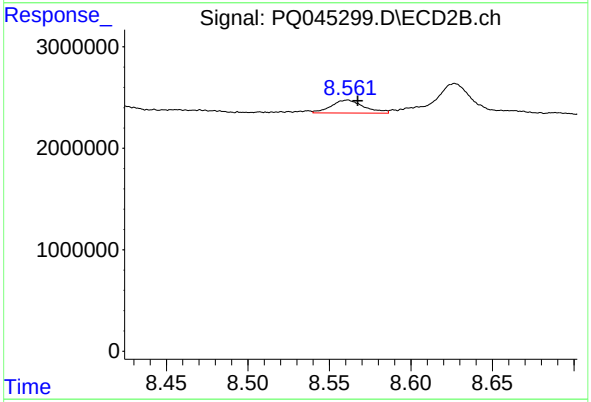
R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 6309773
Conc: 6.39 ng/ml



#38 AR-1262-3

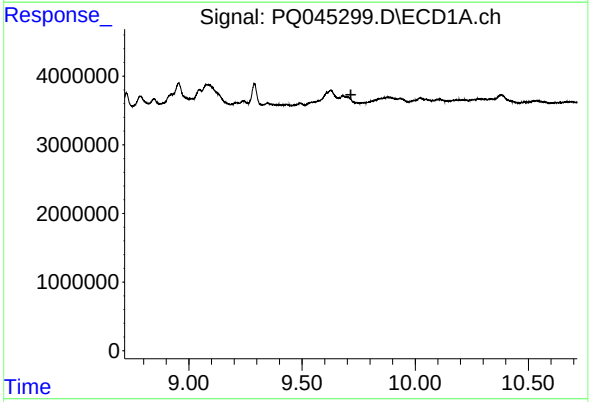
R.T.: 9.625 min
Delta R.T.: 0.002 min
Response: 3334814
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA9



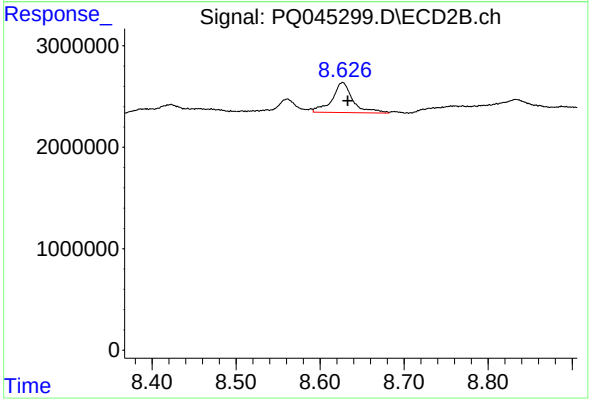
#38 AR-1262-3

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 1777666
Conc: 4.61 ng/ml



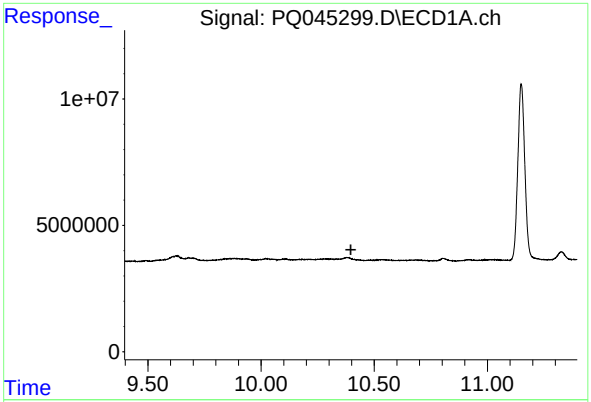
#39 AR-1262-4

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



#39 AR-1262-4

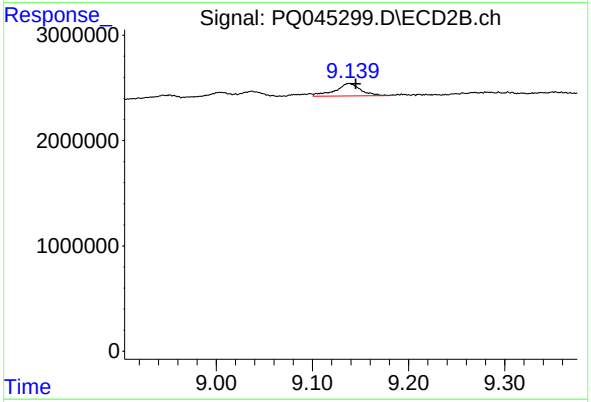
R.T.: 8.627 min
Delta R.T.: -0.006 min
Response: 5124514
Conc: 6.96 ng/ml



#40 AR-1262-5

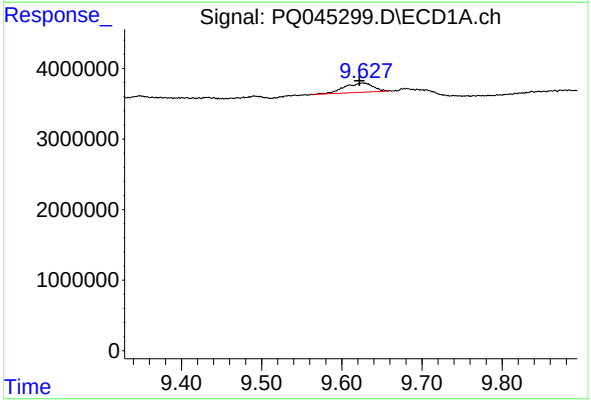
R.T.: 0.000 min
Exp R.T. : 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AA9



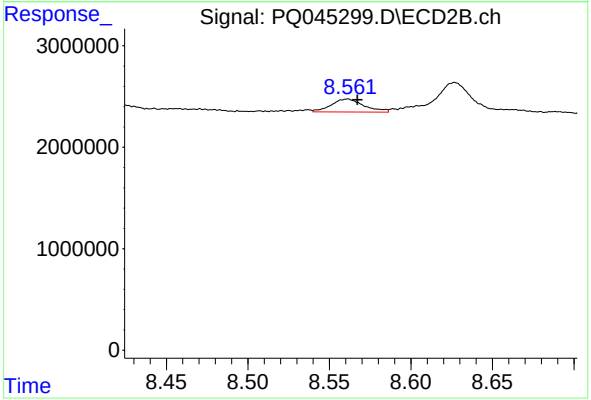
#40 AR-1262-5

R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 2178275
Conc: 6.26 ng/ml



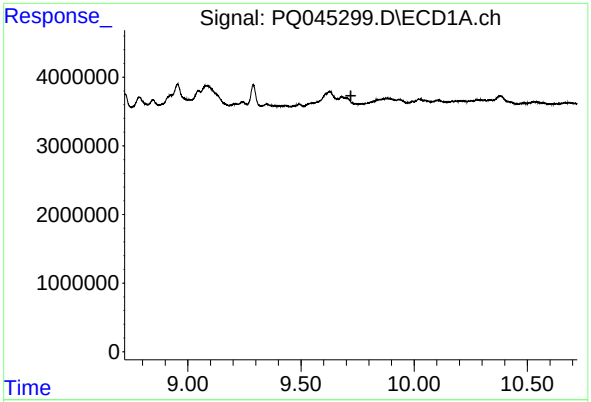
#41 AR-1268-1

R.T.: 9.625 min
Delta R.T.: 0.003 min
Response: 3334814
Conc: 2.99 ng/ml



#41 AR-1268-1

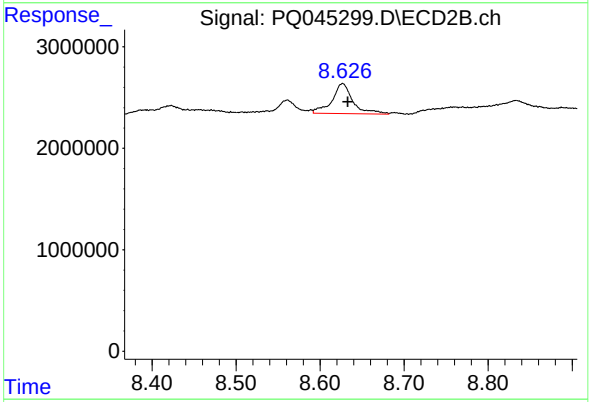
R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 1777666
Conc: 1.48 ng/ml



#42 AR-1268-2

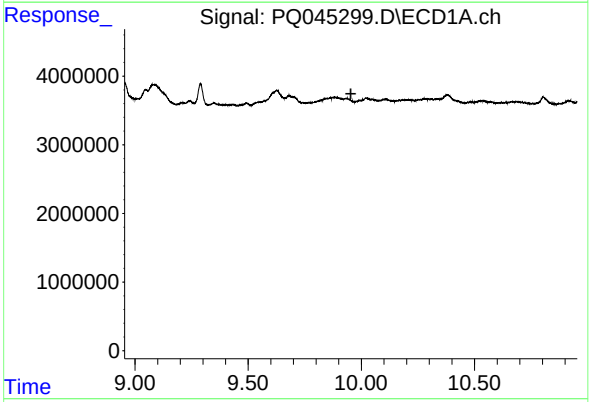
R.T.: 0.000 min
Exp R.T. : 9.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AA9



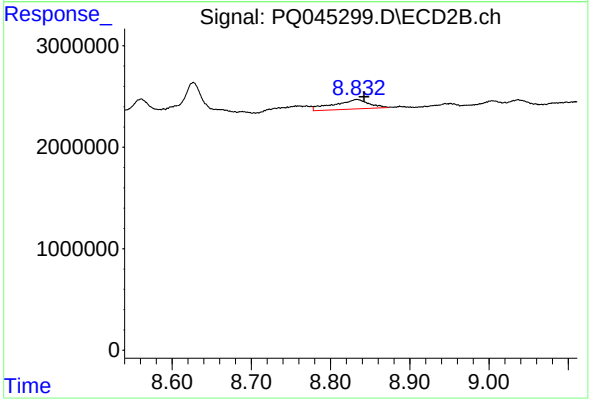
#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.006 min
Response: 5124514
Conc: 4.60 ng/ml



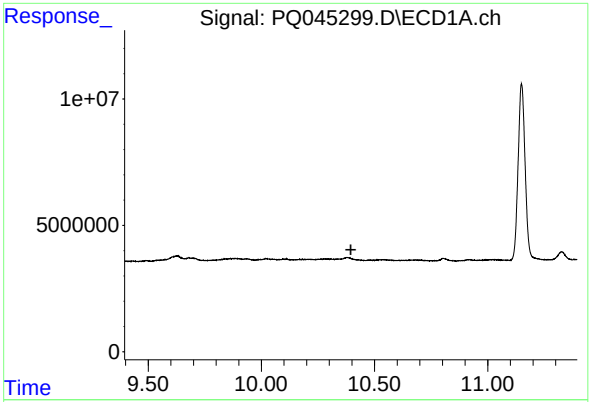
#43 AR-1268-3

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



#43 AR-1268-3

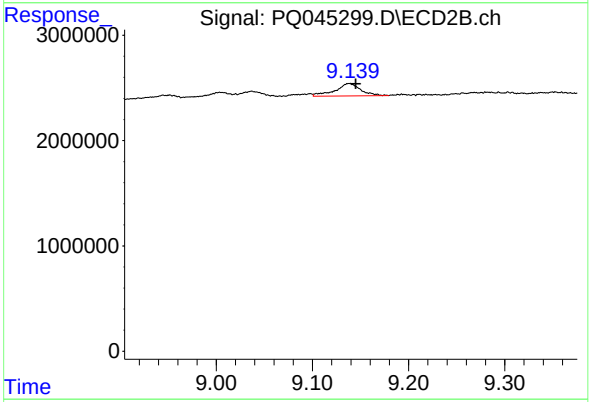
R.T.: 8.833 min
Delta R.T.: -0.009 min
Response: 2888016
Conc: 3.10 ng/ml



#44 AR-1268-4

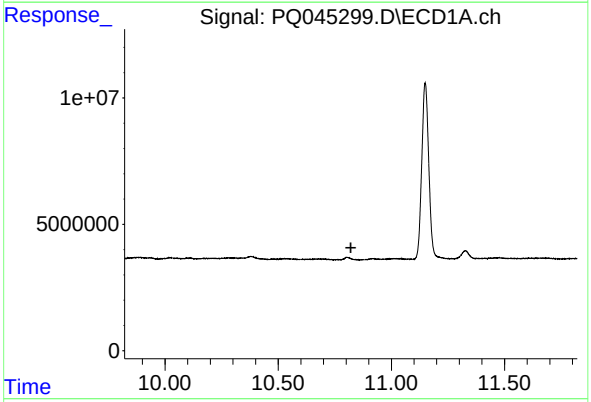
R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AA9



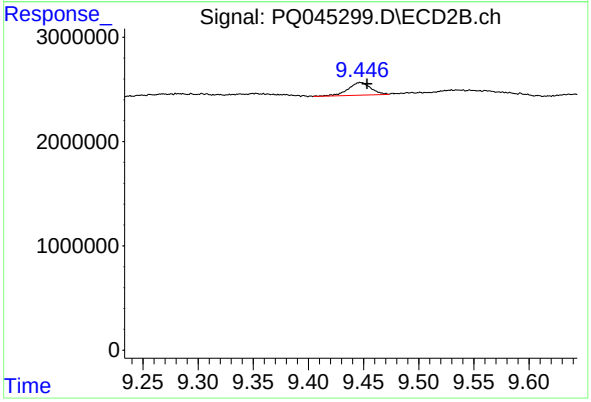
#44 AR-1268-4

R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 2178275
Conc: 5.41 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.447 min
Delta R.T.: -0.006 min
Response: 1753565
Conc: 0.58 ng/ml