Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 14:08
Operator : SM\AJ
Sample : K4633-04 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : F2D02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:57:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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...	5.699	4.784	8124500	3169827	2.153	2.375	
2)	SA Decachlor...	12.092	10.562	361.3E6	182.2E6	39.464	40.200	
	Target Compounds							
7)	L1 AR-1016-5	7.685	0.000	2634361	0	21.926	N.D.	#
23)	L5 AR-1248-3	7.685	0.000	2634361	0	13.473	N.D.	#
26)	L6 AR-1254-1	8.055	0.000	533565	0	2.476	N.D.	#
27)	L6 AR-1254-2	8.342	0.000	8149307	0	22.894	N.D.	#
28)	L6 AR-1254-3	8.733	7.828	31264288	2292098	76.057	10.092	#
29)	L6 AR-1254-4	9.033	0.000	4353022	0	13.421	N.D.	#
30)	L6 AR-1254-5	9.457	8.508	29669364	4598028	80.245	19.659	#
31)	L7 AR-1260-1	8.901	7.952	44066418	2586239	173.161	19.681	#
32)	L7 AR-1260-2	9.177	8.154	29952843	11898753	91.973	70.402	
33)	L7 AR-1260-3	9.552	8.328	329.3E6	13342810	1252.373	83.866	#
34)	L7 AR-1260-4	9.814	8.820	284.6E6	115.9E6	883.227	755.018	
35)	L7 AR-1260-5	10.139	9.070	893.0E6	394.2E6	1258.117	973.388	
36)	L8 AR-1262-1	9.552	8.602	329.3E6	40426704	710.652	406.862	#
37)	L8 AR-1262-2	10.139	9.070	893.0E6	394.2E6	965.496	780.177	
38)	L8 AR-1262-3	10.473	9.365	1972.8E6	955.3E6	2956.579	4488.148	#
39)	L8 AR-1262-4	10.574	9.432	2397.8E6	1210.3E6	4824.992	3014.920	#
40)	L8 AR-1262-5	11.280	9.957	2111.6E6	1109.4E6	5050.186	5676.222	
41)	L9 AR-1268-1	10.473	9.365	1972.8E6	955.3E6	1797.695	1690.414	
42)	L9 AR-1268-2	10.574	9.432	2397.8E6	1210.3E6	2321.867	2325.215	
43)	L9 AR-1268-3	10.820	9.649	579.0E6	291.5E6	669.143	708.520	
44)	L9 AR-1268-4	11.280	9.957	2111.6E6	1109.4E6	4873.169	5452.715	
45)	L9 AR-1268-5	11.726	10.279	4604.8E6	2354.7E6	1338.088	1484.398	

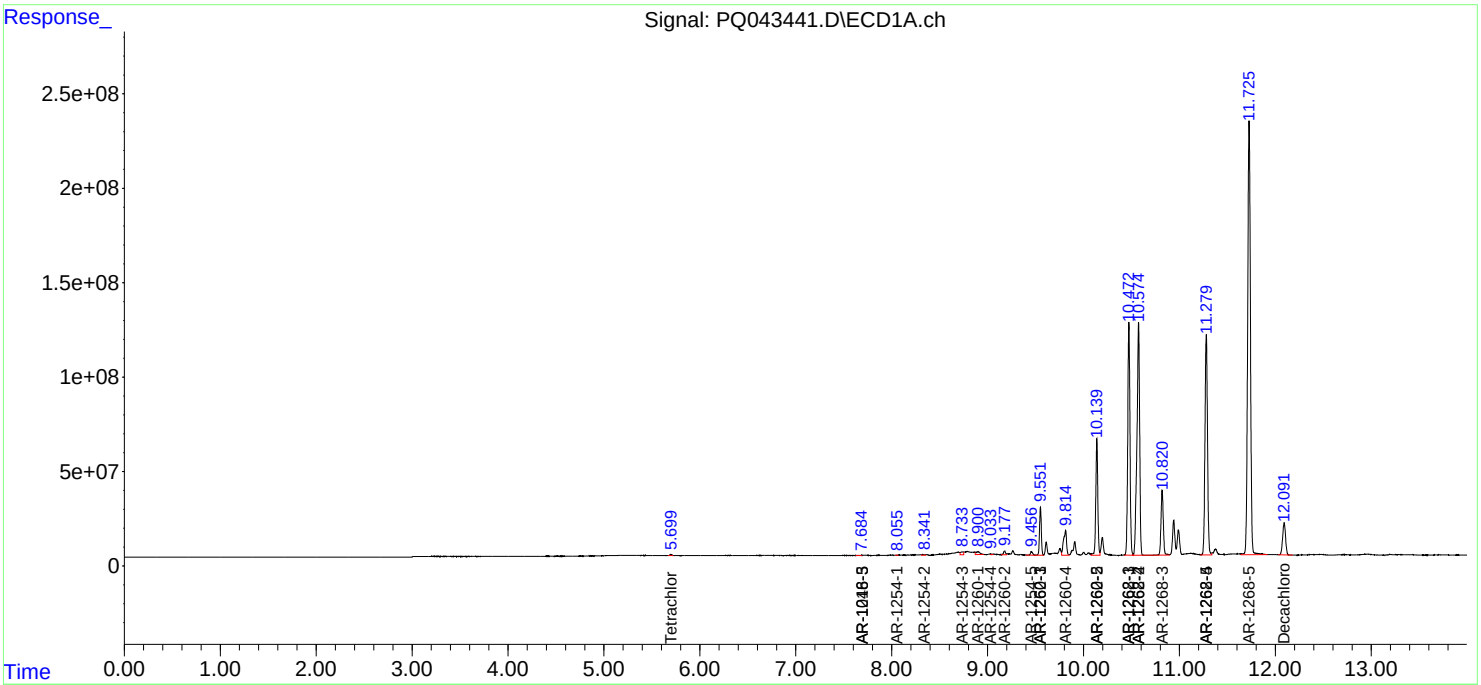
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

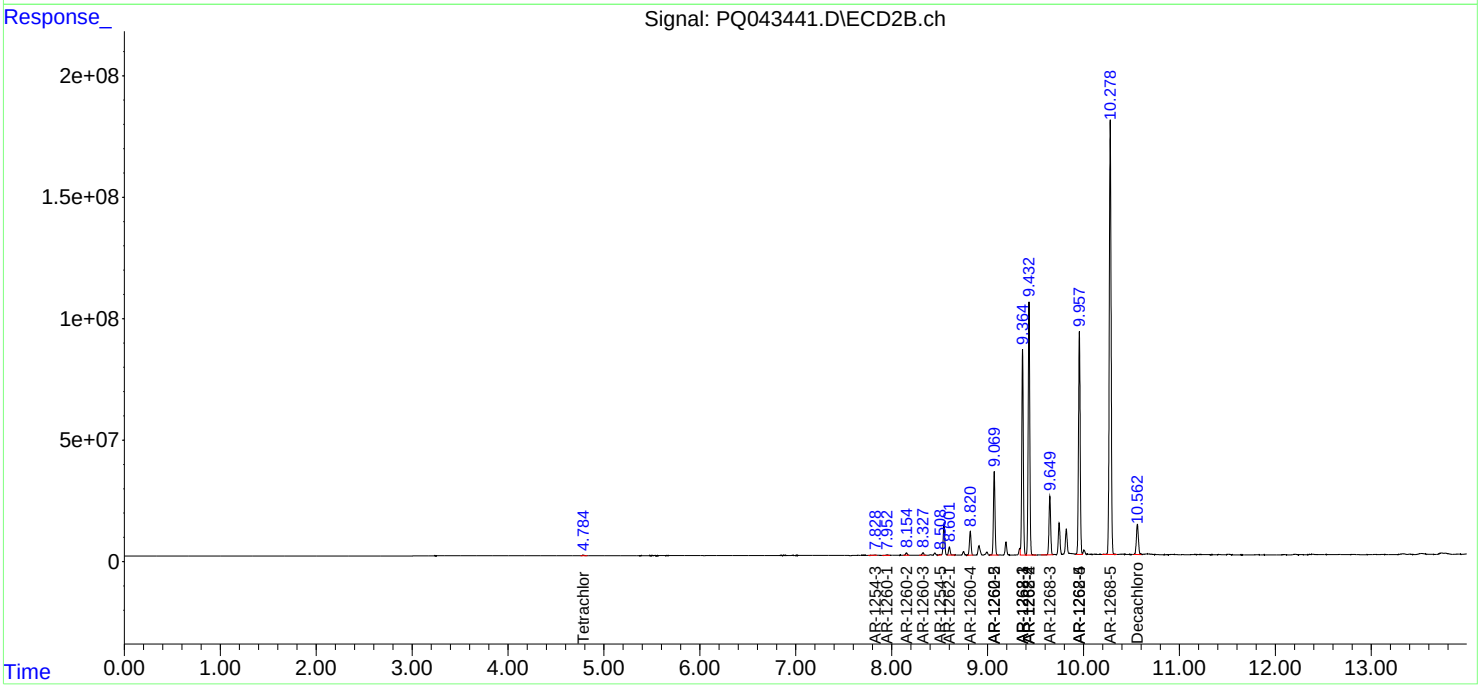
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 14:08
Operator : SM\AJ
Sample : K4633-04 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

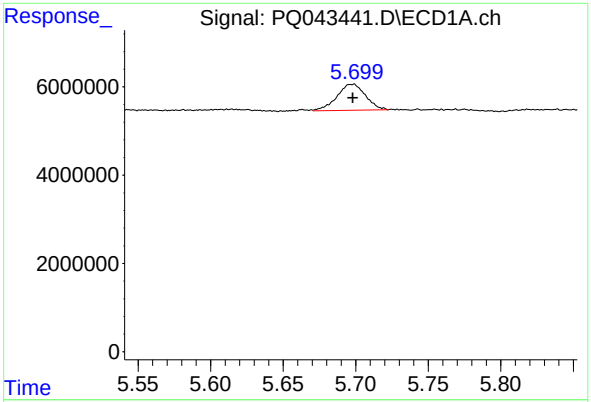
Instrument :
ECD_Q
ClientSampleId :
F2D02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:57:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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



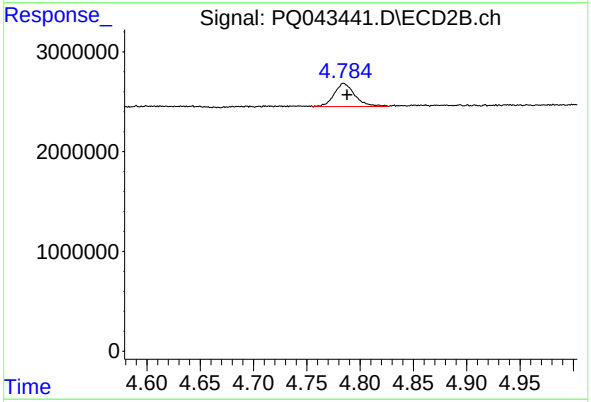




#1 Tetrachloro-m-xylene

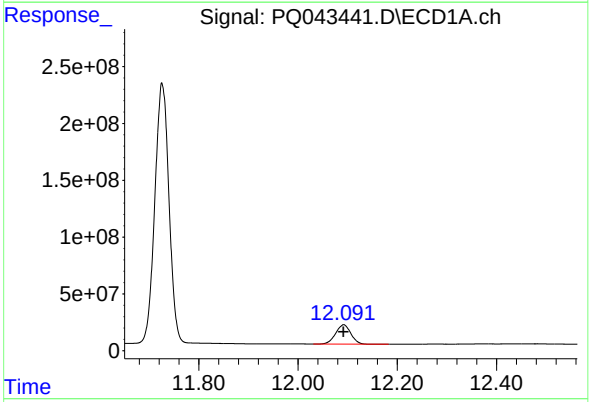
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 8124500
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D02



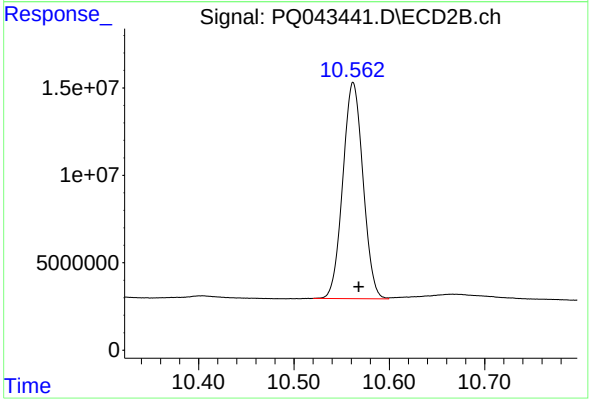
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 3169827
Conc: 2.38 ng/ml



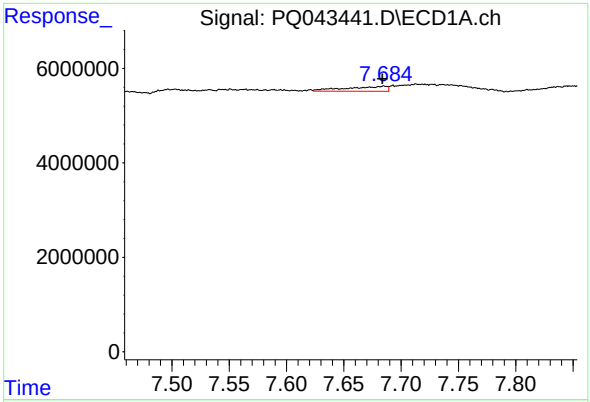
#2 Decachlorobiphenyl

R.T.: 12.092 min
Delta R.T.: 0.000 min
Response: 361273607
Conc: 39.46 ng/ml



#2 Decachlorobiphenyl

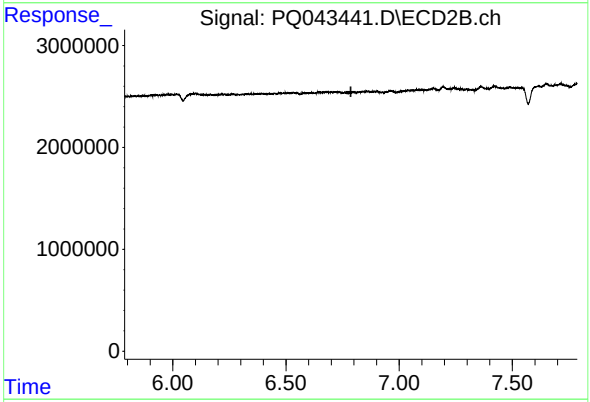
R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 182185326
Conc: 40.20 ng/ml



#7 AR-1016-5

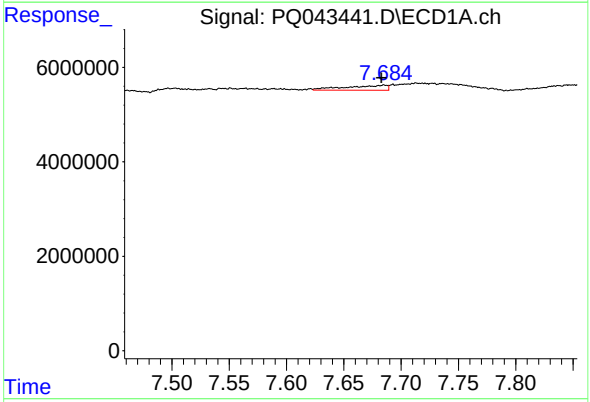
R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 2634361
Conc: 21.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D02



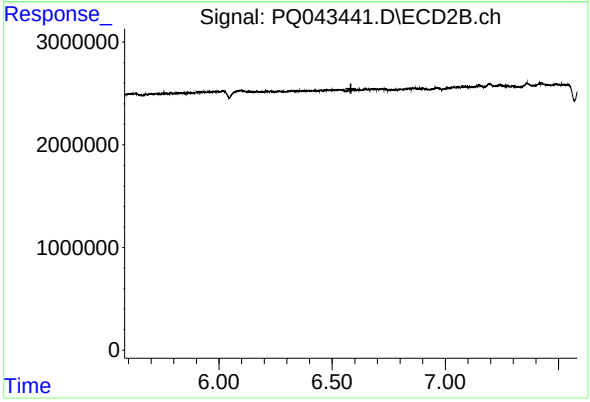
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



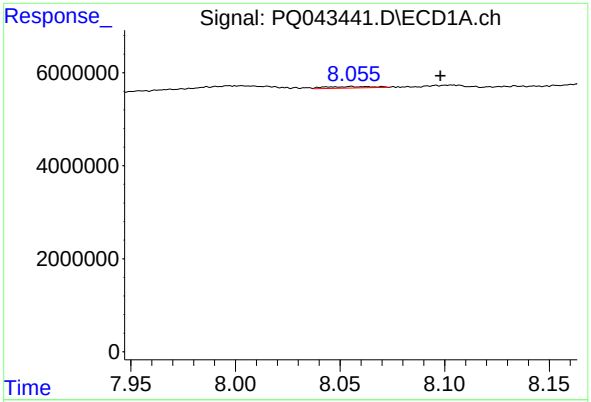
#23 AR-1248-3

R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 2634361
Conc: 13.47 ng/ml



#23 AR-1248-3

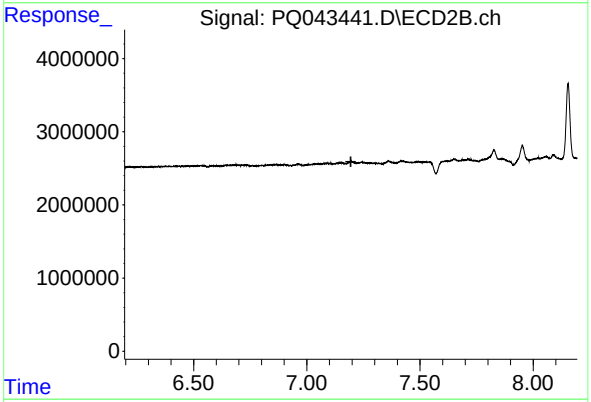
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#26 AR-1254-1

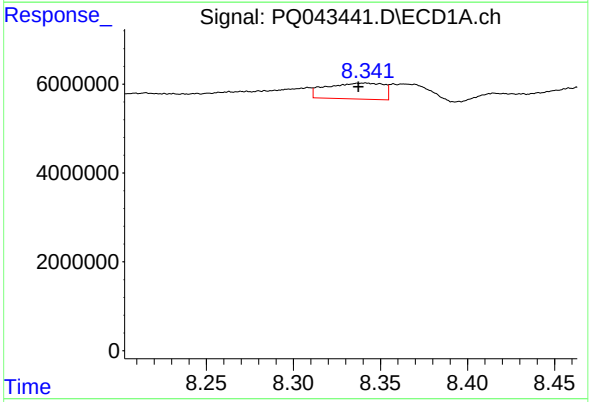
R.T.: 8.055 min
Delta R.T.: -0.042 min
Response: 533565
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D02



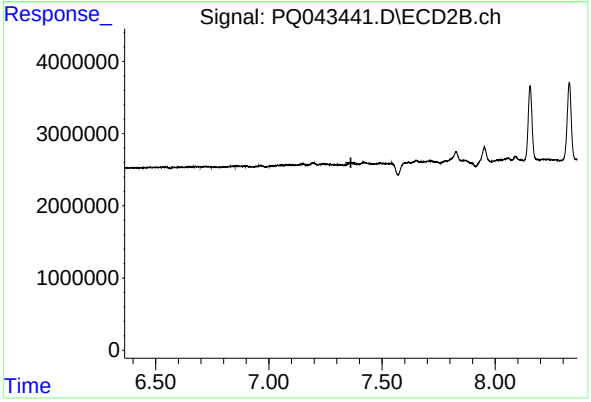
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



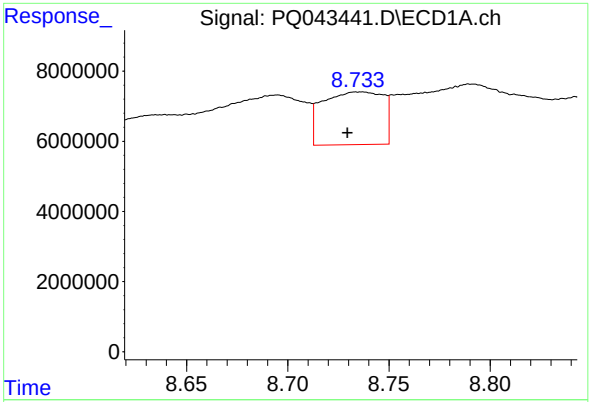
#27 AR-1254-2

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 8149307
Conc: 22.89 ng/ml



#27 AR-1254-2

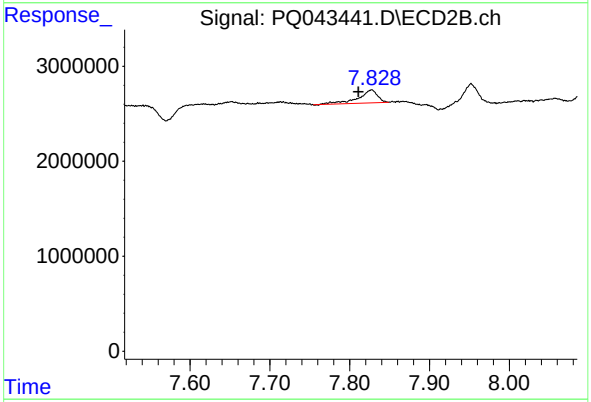
R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



#28 AR-1254-3

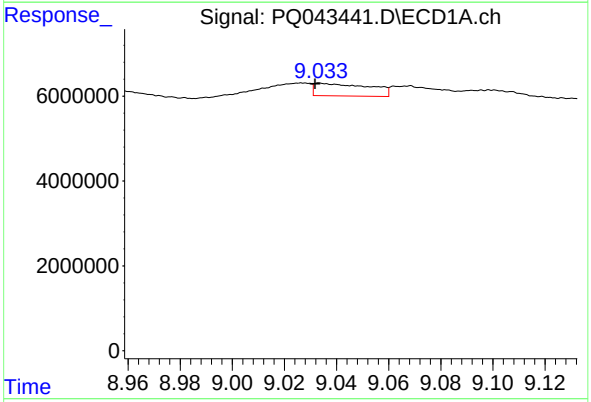
R.T.: 8.733 min
Delta R.T.: 0.004 min
Response: 31264288
Conc: 76.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D02



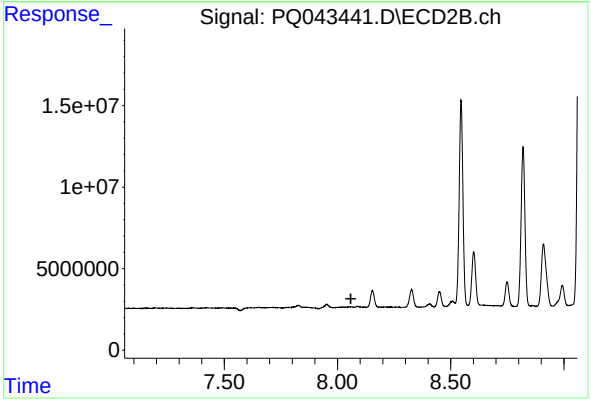
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: 0.017 min
Response: 2292098
Conc: 10.09 ng/ml



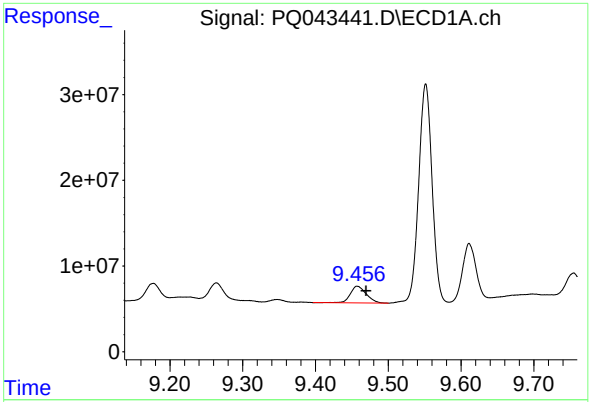
#29 AR-1254-4

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 4353022
Conc: 13.42 ng/ml



#29 AR-1254-4

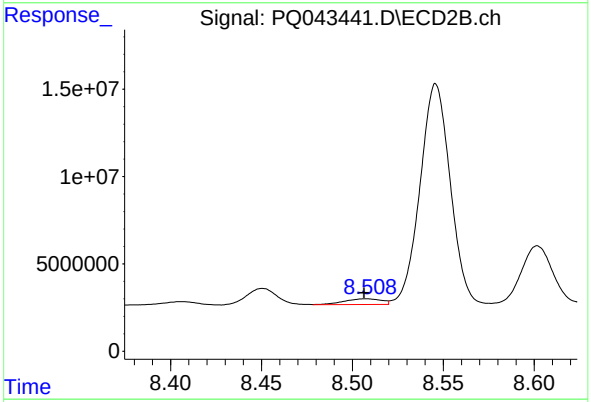
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#30 AR-1254-5

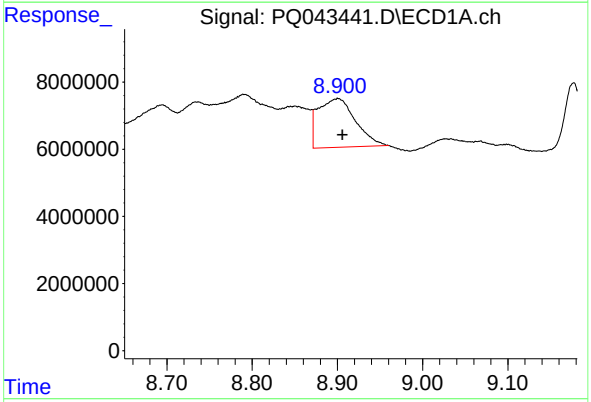
R.T.: 9.457 min
Delta R.T.: -0.013 min
Response: 29669364
Conc: 80.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D02



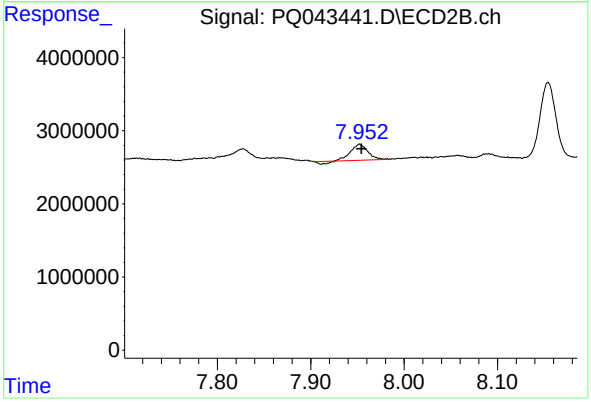
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 4598028
Conc: 19.66 ng/ml



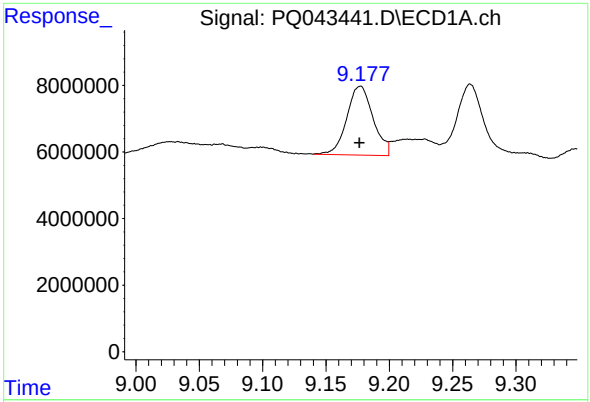
#31 AR-1260-1

R.T.: 8.901 min
Delta R.T.: -0.005 min
Response: 44066418
Conc: 173.16 ng/ml



#31 AR-1260-1

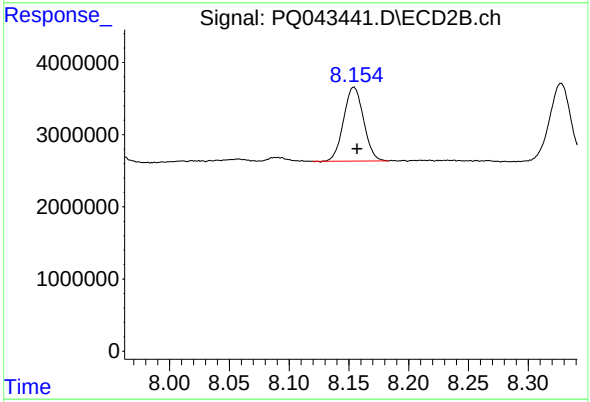
R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 2586239
Conc: 19.68 ng/ml



#32 AR-1260-2

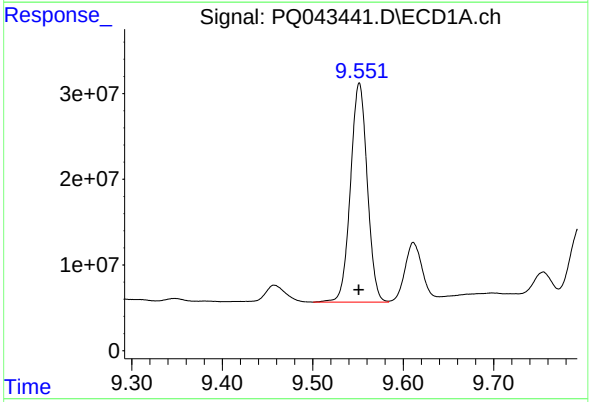
R.T.: 9.177 min
Delta R.T.: 0.001 min
Response: 29952843
Conc: 91.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D02



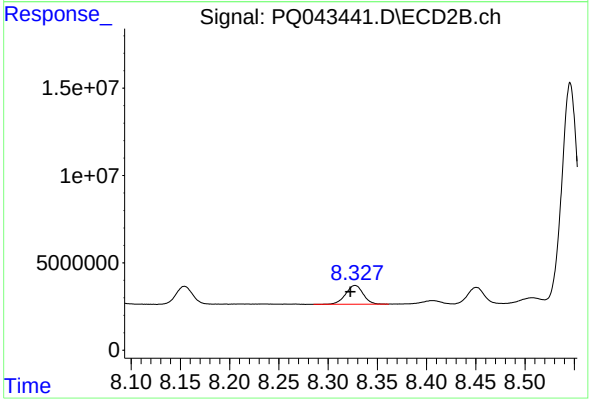
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 11898753
Conc: 70.40 ng/ml



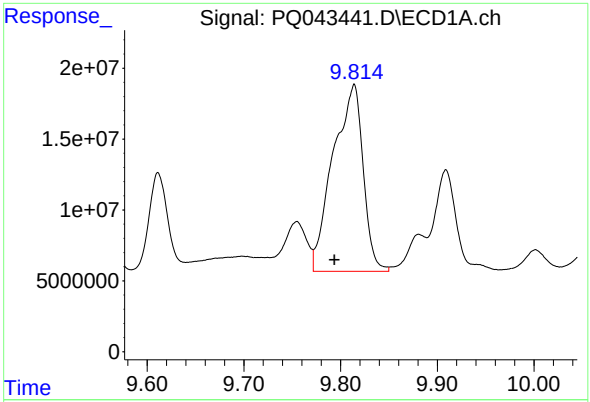
#33 AR-1260-3

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 329261012
Conc: 1252.37 ng/ml



#33 AR-1260-3

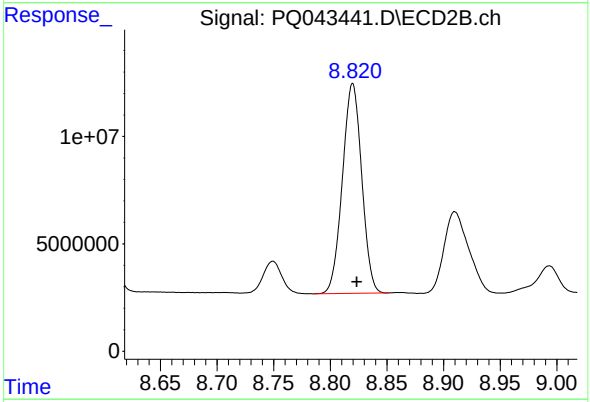
R.T.: 8.328 min
Delta R.T.: 0.005 min
Response: 13342810
Conc: 83.87 ng/ml



#34 AR-1260-4

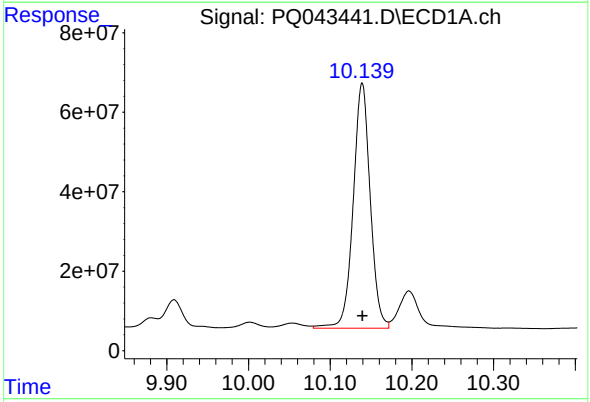
R.T.: 9.814 min
Delta R.T.: 0.021 min
Response: 284576690
Conc: 883.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D02



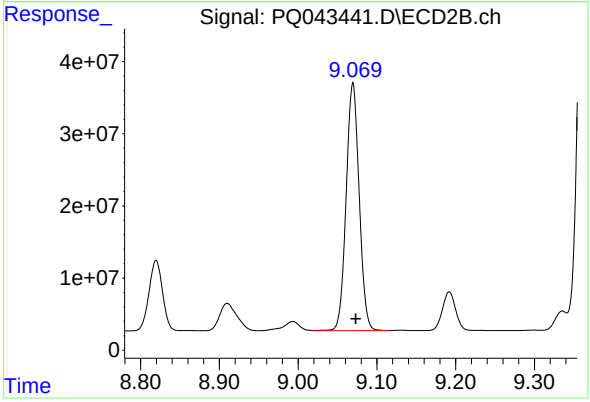
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 115869945
Conc: 755.02 ng/ml



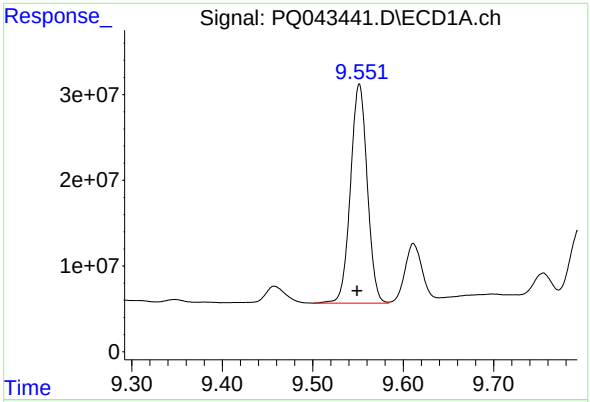
#35 AR-1260-5

R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 893034315
Conc: 1258.12 ng/ml



#35 AR-1260-5

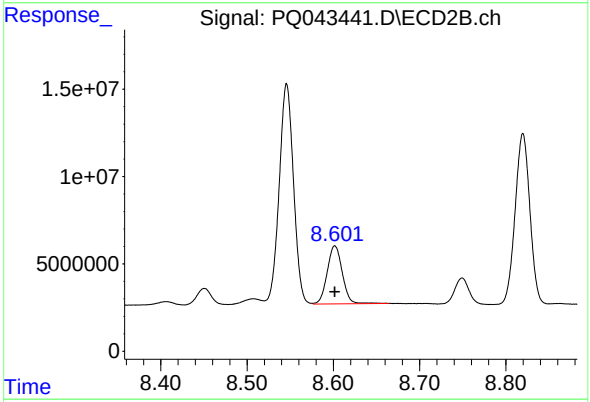
R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 394177210
Conc: 973.39 ng/ml



#36 AR-1262-1

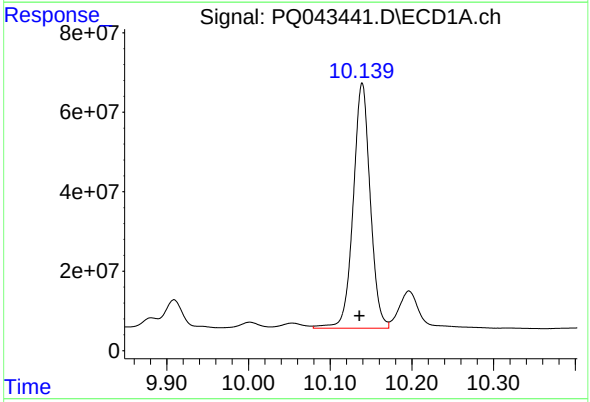
R.T.: 9.552 min
Delta R.T.: 0.003 min
Response: 329261012
Conc: 710.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D02



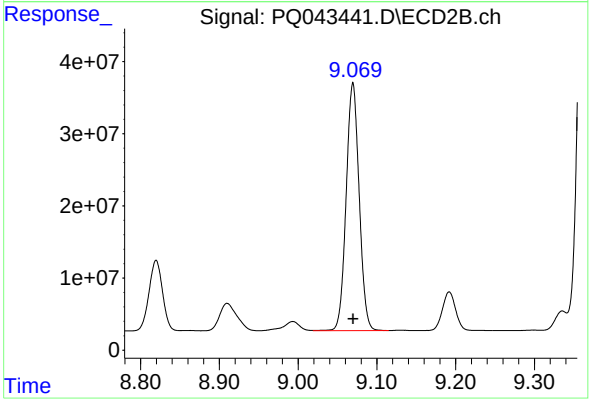
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 40426704
Conc: 406.86 ng/ml



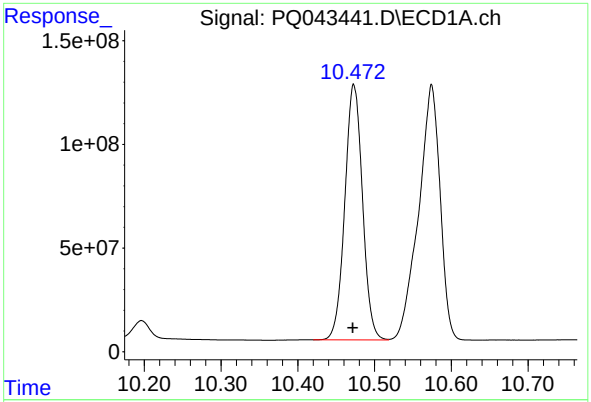
#37 AR-1262-2

R.T.: 10.139 min
Delta R.T.: 0.004 min
Response: 893034315
Conc: 965.50 ng/ml



#37 AR-1262-2

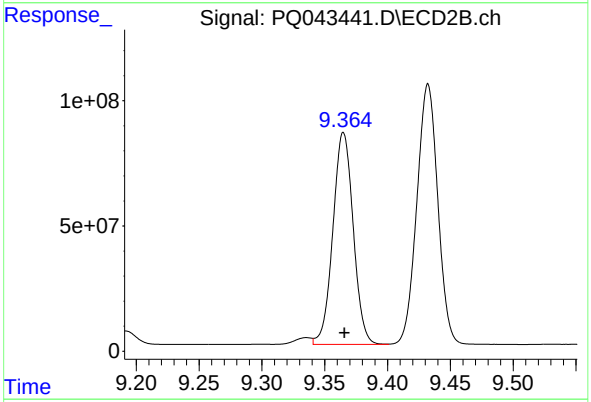
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 394177210
Conc: 780.18 ng/ml



#38 AR-1262-3

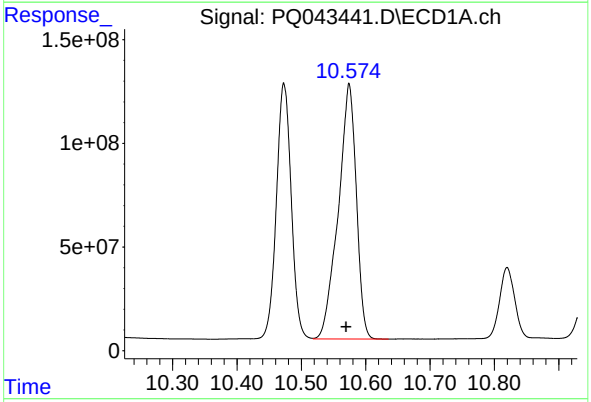
R.T.: 10.473 min
Delta R.T.: 0.001 min
Response: 1972803238
Conc: 2956.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D02



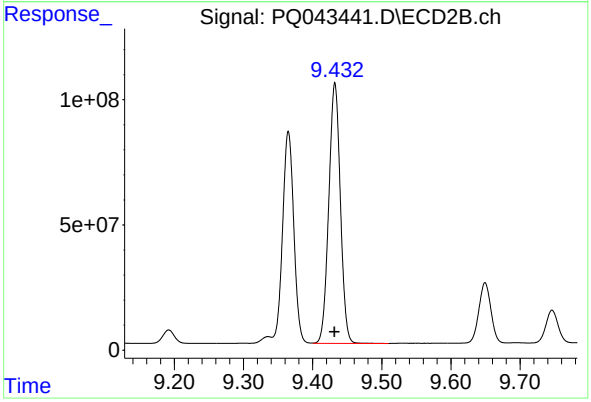
#38 AR-1262-3

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 955299829
Conc: 4488.15 ng/ml



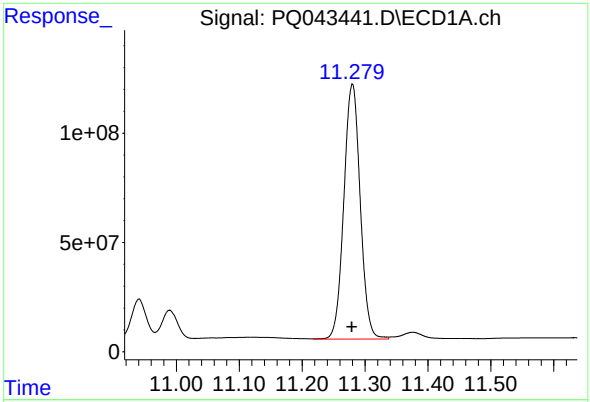
#39 AR-1262-4

R.T.: 10.574 min
Delta R.T.: 0.004 min
Response: 2397802227
Conc: 4824.99 ng/ml



#39 AR-1262-4

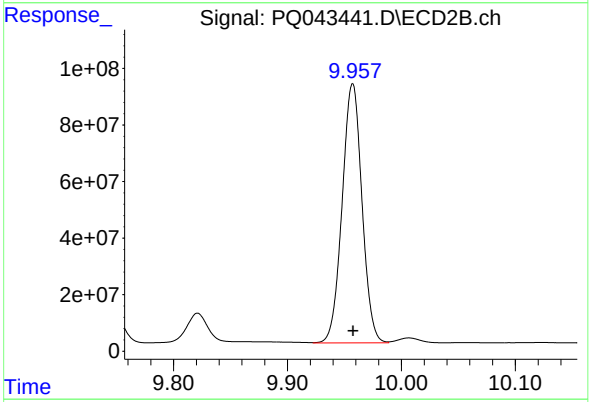
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 1210326759
Conc: 3014.92 ng/ml



#40 AR-1262-5

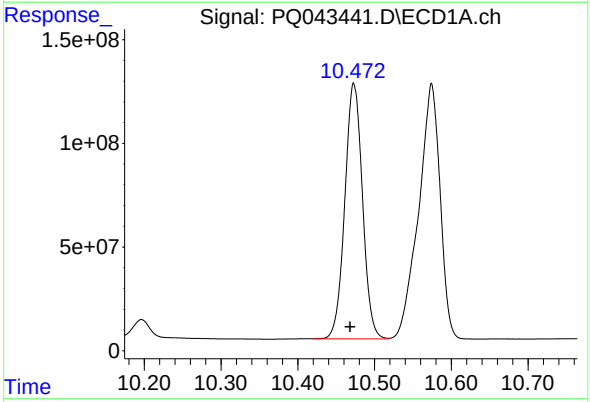
R.T.: 11.280 min
Delta R.T.: 0.001 min
Response: 2111625908
Conc: 5050.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D02



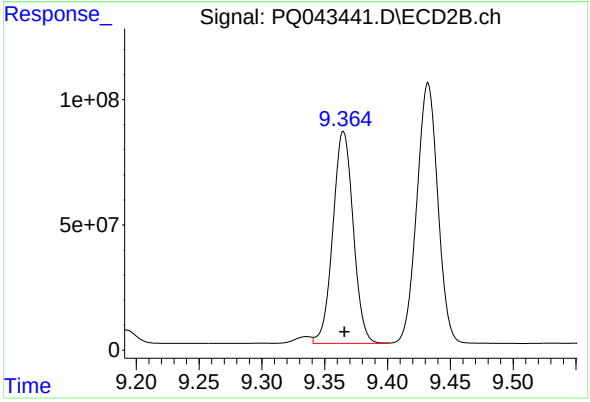
#40 AR-1262-5

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 1109361483
Conc: 5676.22 ng/ml



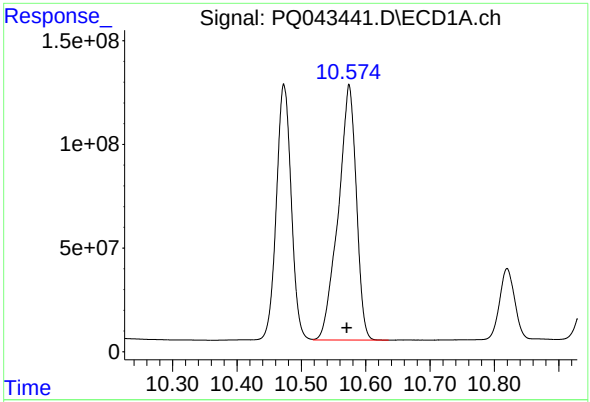
#41 AR-1268-1

R.T.: 10.473 min
Delta R.T.: 0.005 min
Response: 1972803238
Conc: 1797.70 ng/ml



#41 AR-1268-1

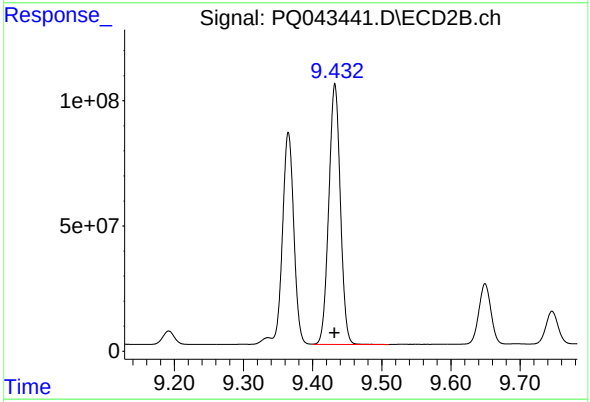
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 955299829
Conc: 1690.41 ng/ml



#42 AR-1268-2

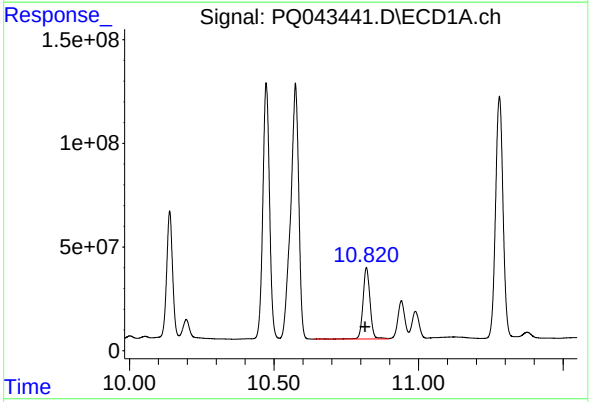
R.T.: 10.574 min
Delta R.T.: 0.004 min
Response: 2397802227
Conc: 2321.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D02



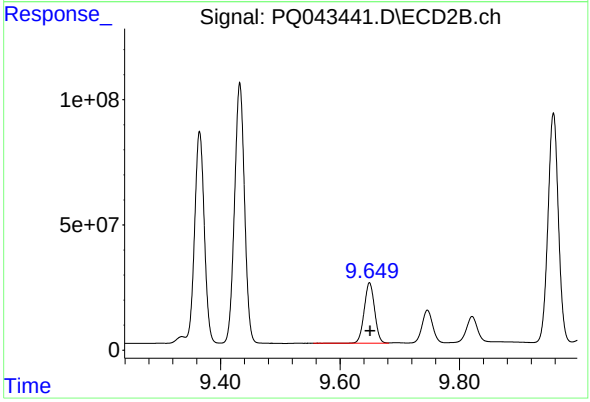
#42 AR-1268-2

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 1210326759
Conc: 2325.21 ng/ml



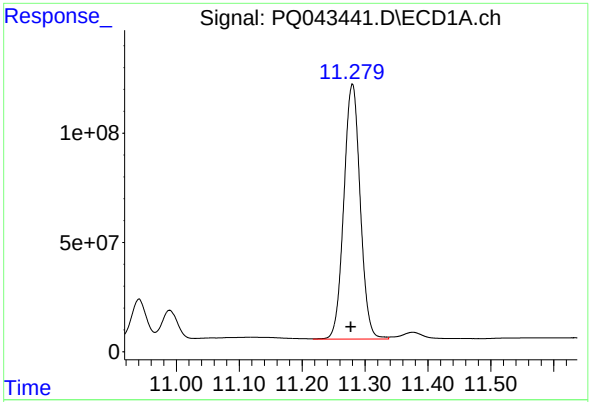
#43 AR-1268-3

R.T.: 10.820 min
Delta R.T.: 0.004 min
Response: 578951235
Conc: 669.14 ng/ml



#43 AR-1268-3

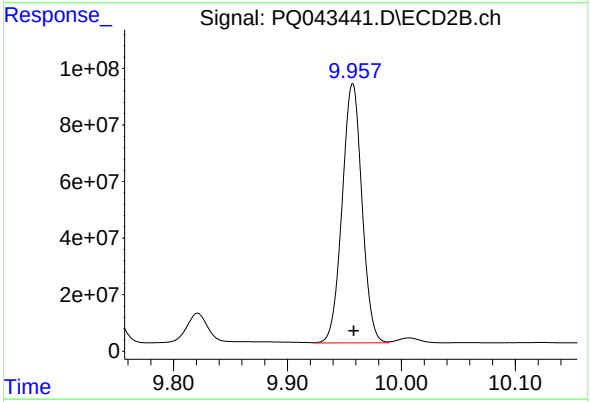
R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 291468559
Conc: 708.52 ng/ml



#44 AR-1268-4

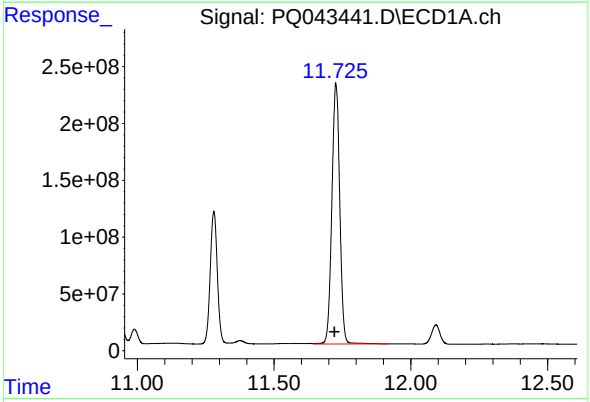
R.T.: 11.280 min
Delta R.T.: 0.003 min
Response: 2111625908
Conc: 4873.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D02



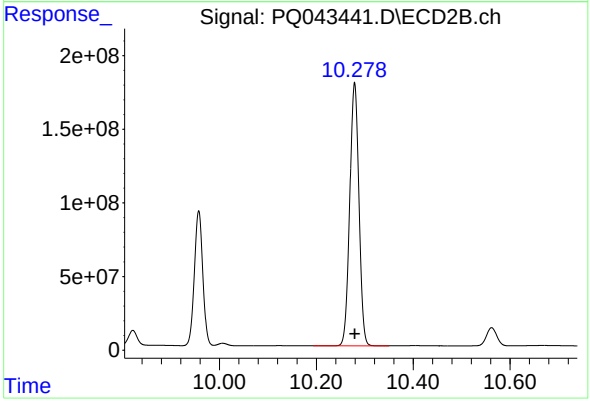
#44 AR-1268-4

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 1109361483
Conc: 5452.72 ng/ml



#45 AR-1268-5

R.T.: 11.726 min
Delta R.T.: 0.005 min
Response: 4604758909
Conc: 1338.09 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 2354696787
Conc: 1484.40 ng/ml