Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 09:26
Operator : SM\AJ
Sample : K6007-16DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 10:06:55 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...	5.098	4.306	16264121	9108705	4.944	5.340	
2)	SA Decachlor...	11.151	9.717	64607700	50447687	9.901	9.642	
	Target Compounds							
8)	L2 AR-1221-1	0.000	4.556	0	826494	N.D.	39.544	#
15)	L3 AR-1232-5	6.705	0.000	983238	0	29.450	N.D.	#
20)	L4 AR-1242-5	7.388	6.464	1648614	10279948	17.568	148.134	#
22)	L5 AR-1248-2	6.705	0.000	983238	0	7.737	N.D.	#
24)	L5 AR-1248-4	7.318	0.000	16803322	0	103.489	N.D.	#
25)	L5 AR-1248-5	7.388	6.464	1648614	10279948	10.524	108.737	#
26)	L6 AR-1254-1	7.318	6.464	16803322	10279948	102.139	70.836	#
27)	L6 AR-1254-2	7.545	6.622	17397545	10839406	66.375	81.019	
28)	L6 AR-1254-3	7.928	7.064	14648388	46772709	51.236	195.126	#
29)	L6 AR-1254-4	8.220	7.289	11899274	3427041	54.915	20.525	#
30)	L6 AR-1254-5	8.650	7.721	178.6E6	134.4E6	725.834	521.509	#
31)	L7 AR-1260-1	8.095	7.185	108.7E6	81218969	508.921	530.594	
32)	L7 AR-1260-2	8.359	7.381	132.0E6	107.3E6	541.764	536.983	
33)	L7 AR-1260-3	8.726	7.542	101.9E6	94801521	514.131	515.264	
34)	L7 AR-1260-4	8.959	8.027	121.2E6	94539363	530.346	521.079	
35)	L7 AR-1260-5	9.291	8.275	246.0E6	251.1E6	472.798	490.740	
36)	L8 AR-1262-1	8.785	7.721	55514593	134.4E6	401.491	921.203	#
37)	L8 AR-1262-2	9.291	8.275	246.0E6	251.1E6	379.557	385.896	
38)	L8 AR-1262-3	9.631	8.564	161.7E6	48830540	353.383	183.303	#
39)	L8 AR-1262-4	9.686	8.629	95140712	190.5E6	260.958	363.966	#
40)	L8 AR-1262-5	10.382	9.142	66397458	60391842	232.957	219.596	
41)	L9 AR-1268-1	9.631	8.564	161.7E6	48830540	191.337	60.804	#
42)	L9 AR-1268-2	9.686	8.629	95140712	190.5E6	115.020	250.505	#
43)	L9 AR-1268-3	9.940	8.838	4095368	3338285	5.833	5.342	
44)	L9 AR-1268-4	10.382	9.142	66397458	60391842	201.979	189.763	
45)	L9 AR-1268-5	10.807	9.449	21941496	16935539	8.149	7.018	

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

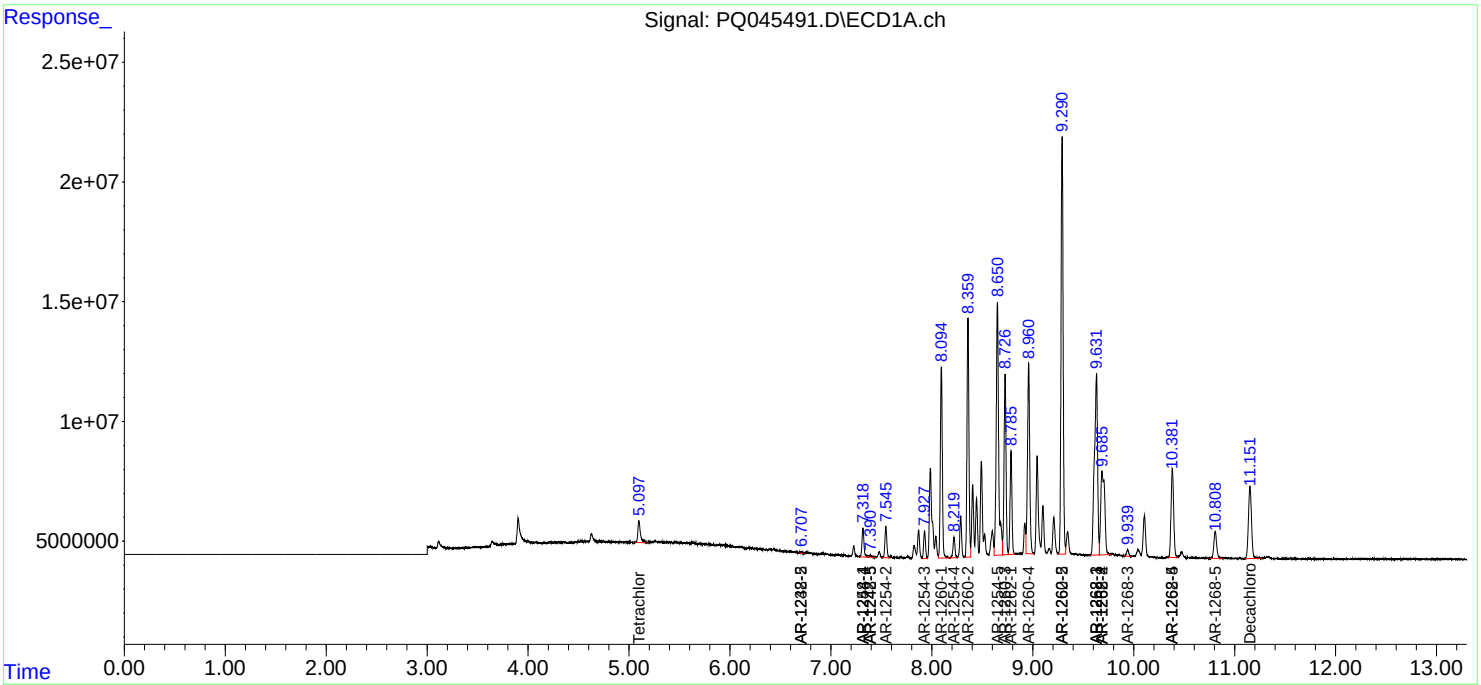
Quantitation Report (Not Reviewed)

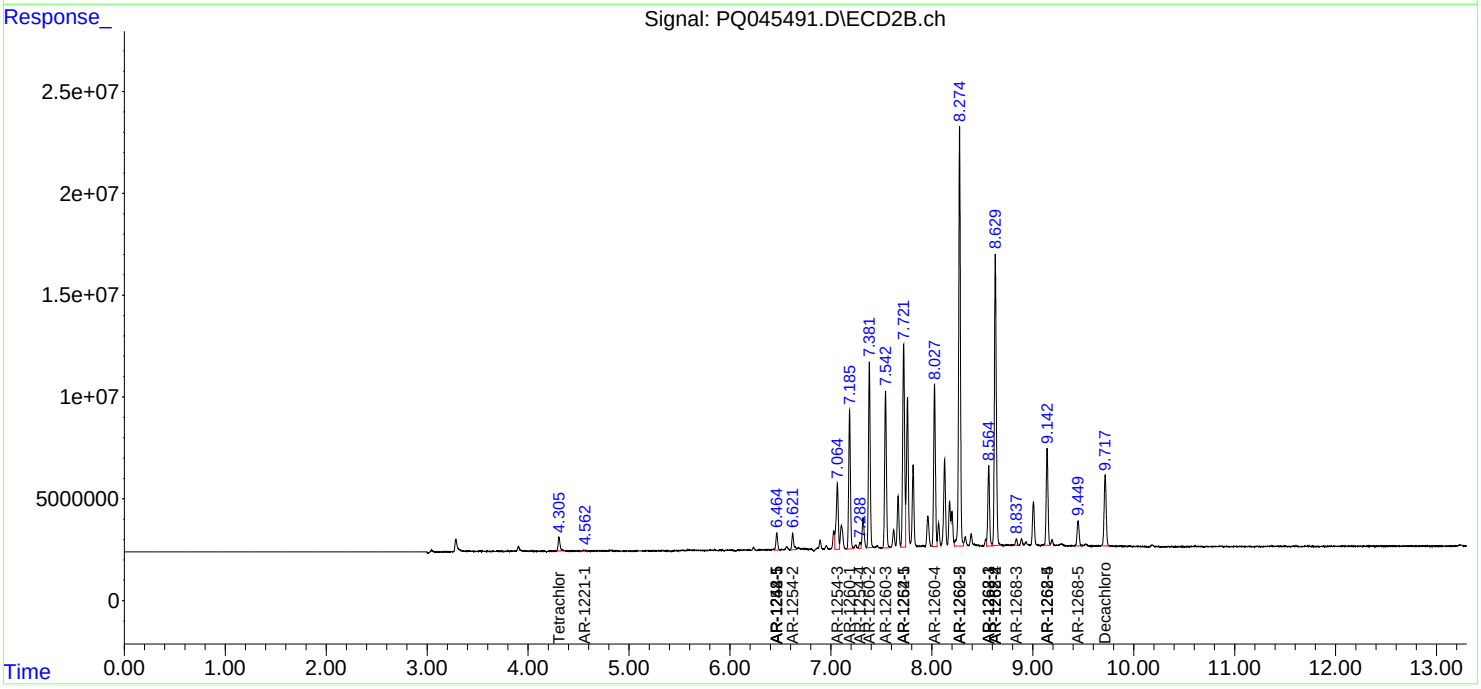
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 09:26
Operator : SM\AJ
Sample : K6007-16DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

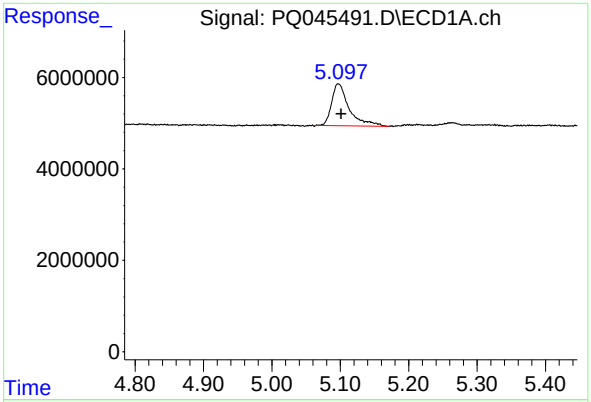
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 10:06:55 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



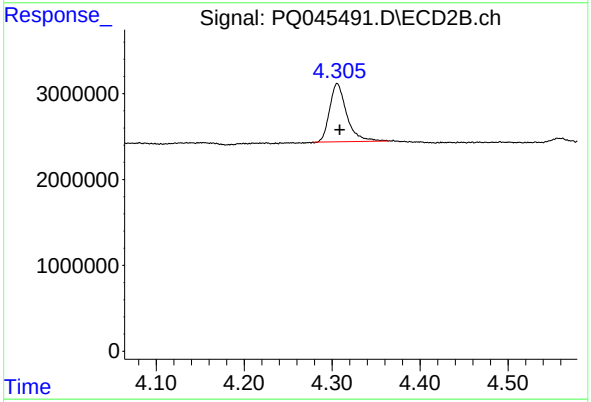




#1 Tetrachloro-m-xylene

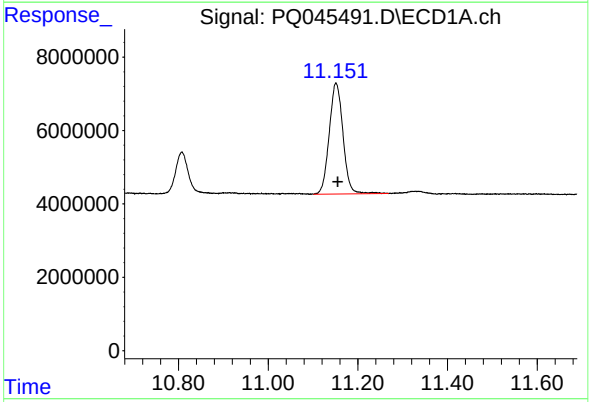
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 16264121
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



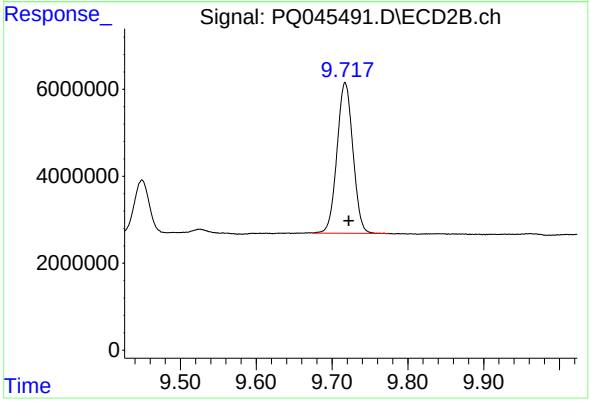
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 9108705
Conc: 5.34 ng/ml



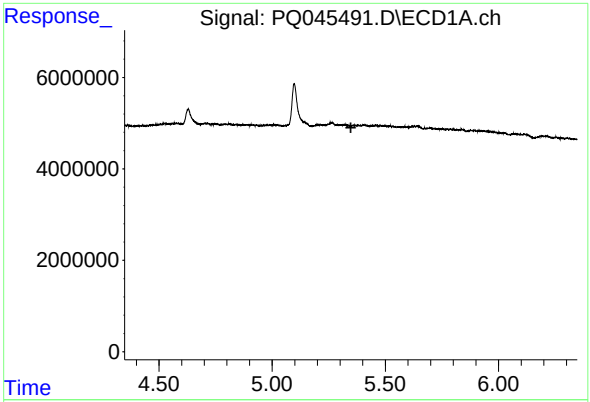
#2 Decachlorobiphenyl

R.T.: 11.151 min
Delta R.T.: -0.004 min
Response: 64607700
Conc: 9.90 ng/ml



#2 Decachlorobiphenyl

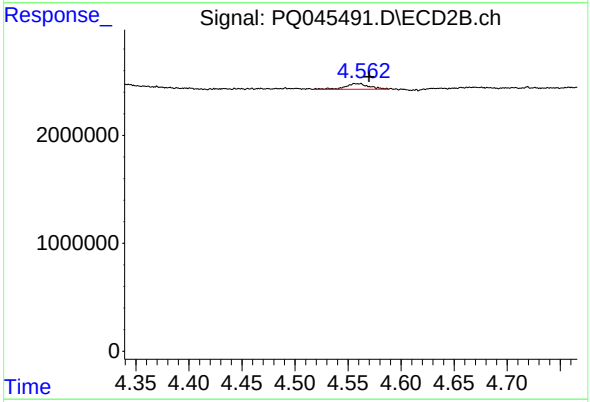
R.T.: 9.717 min
Delta R.T.: -0.005 min
Response: 50447687
Conc: 9.64 ng/ml



#8 AR-1221-1

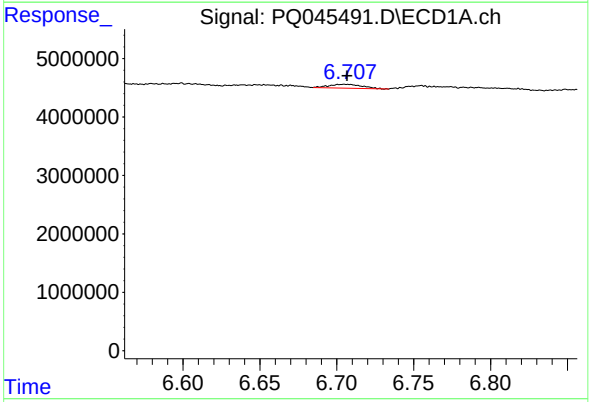
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



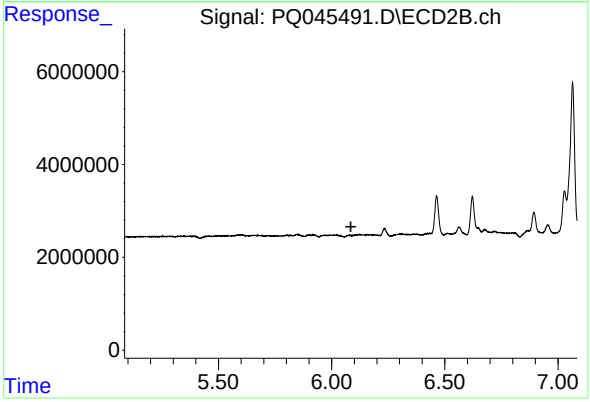
#8 AR-1221-1

R.T.: 4.556 min
Delta R.T.: -0.014 min
Response: 826494
Conc: 39.54 ng/ml



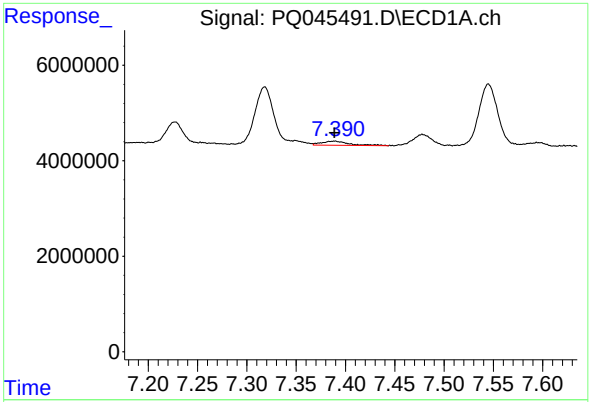
#15 AR-1232-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 983238
Conc: 29.45 ng/ml



#15 AR-1232-5

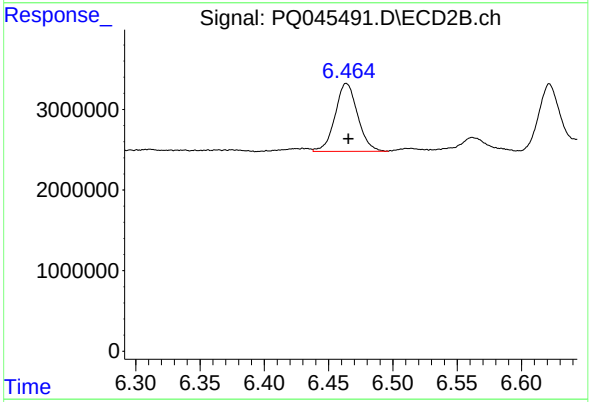
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#20 AR-1242-5

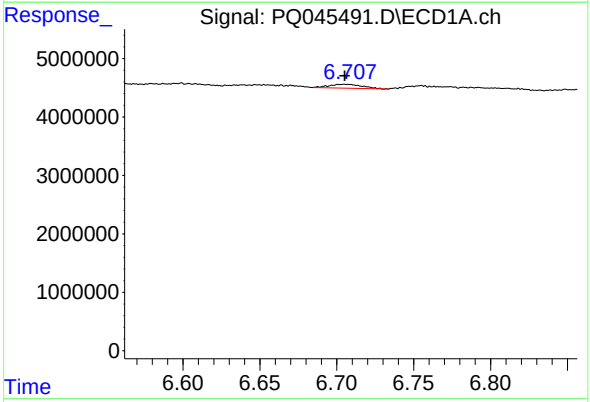
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1648614
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



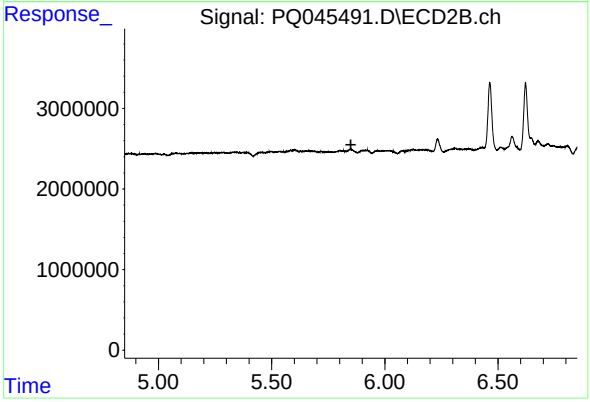
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 10279948
Conc: 148.13 ng/ml



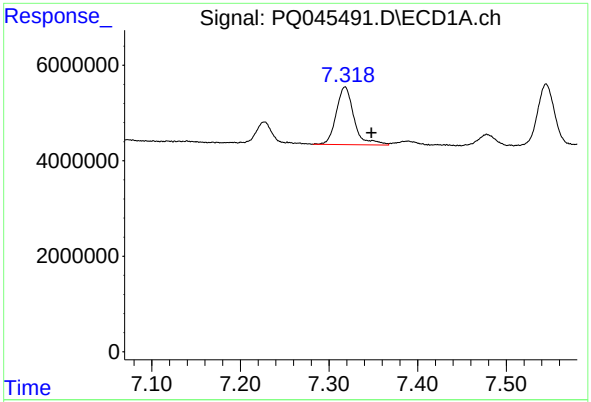
#22 AR-1248-2

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 983238
Conc: 7.74 ng/ml



#22 AR-1248-2

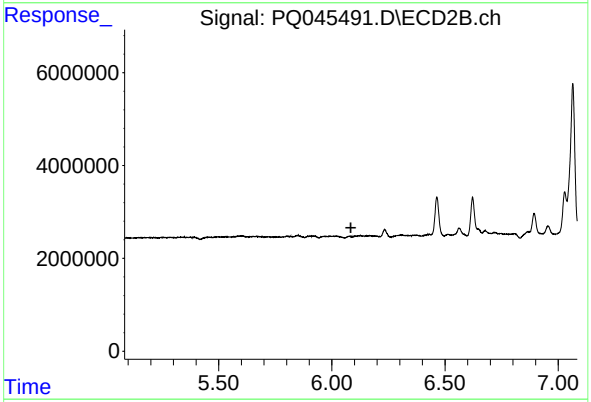
R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

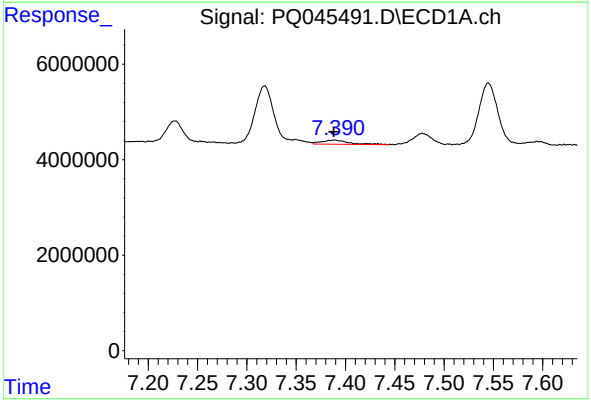
R.T.: 7.318 min
Delta R.T.: -0.030 min
Response: 16803322
Conc: 103.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



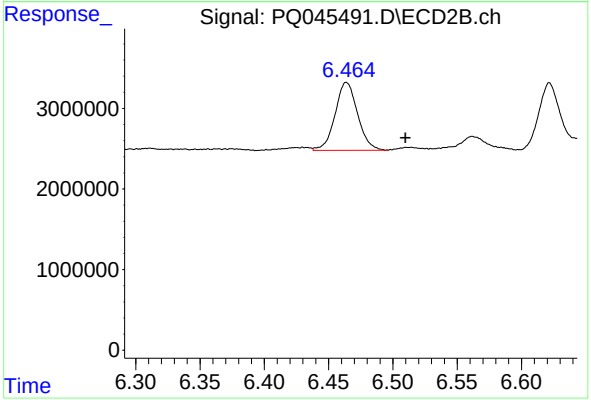
#24 AR-1248-4

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



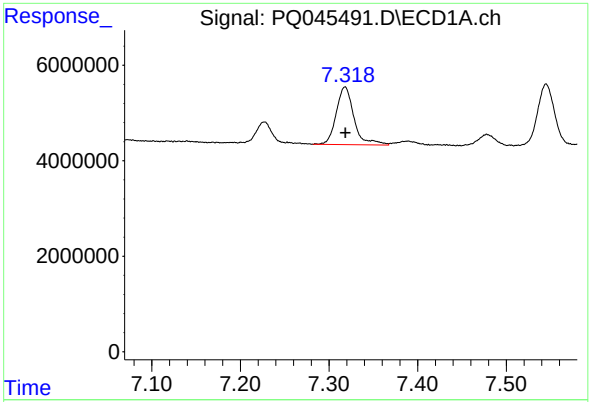
#25 AR-1248-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1648614
Conc: 10.52 ng/ml



#25 AR-1248-5

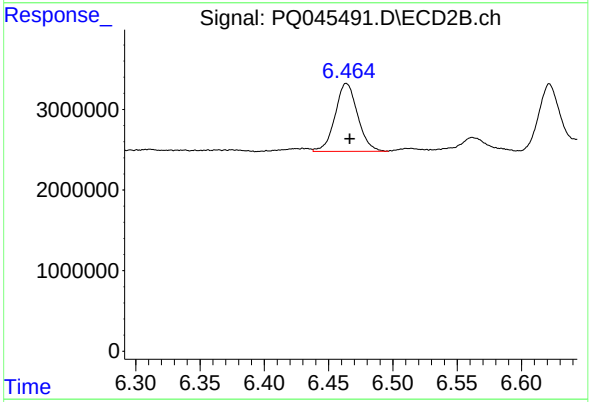
R.T.: 6.464 min
Delta R.T.: -0.046 min
Response: 10279948
Conc: 108.74 ng/ml



#26 AR-1254-1

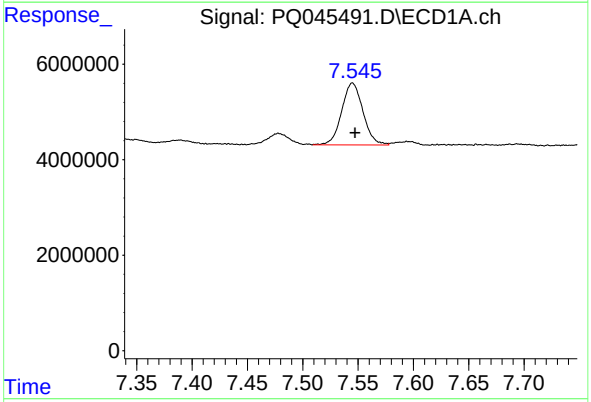
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 16803322
Conc: 102.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



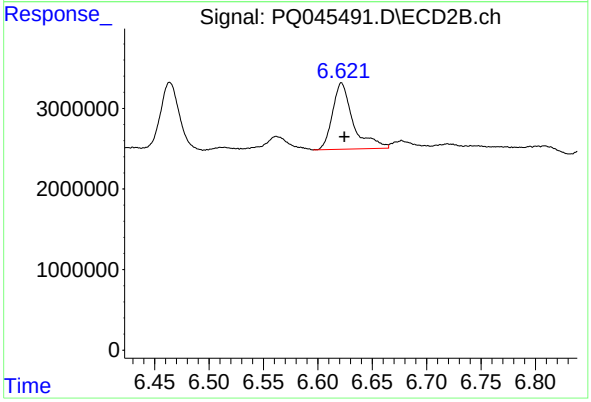
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 10279948
Conc: 70.84 ng/ml



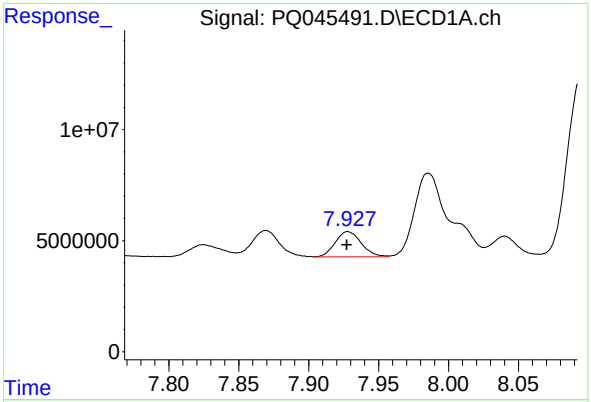
#27 AR-1254-2

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 17397545
Conc: 66.38 ng/ml



#27 AR-1254-2

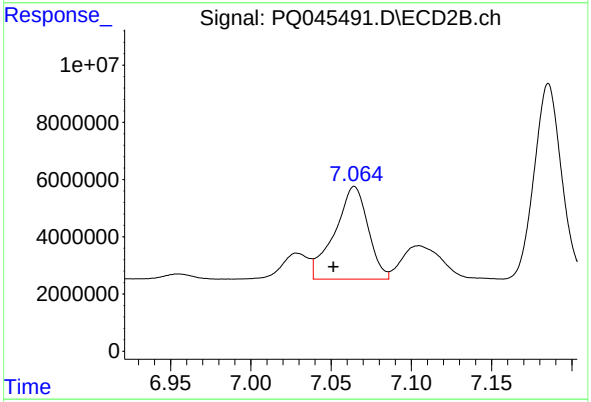
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 10839406
Conc: 81.02 ng/ml



#28 AR-1254-3

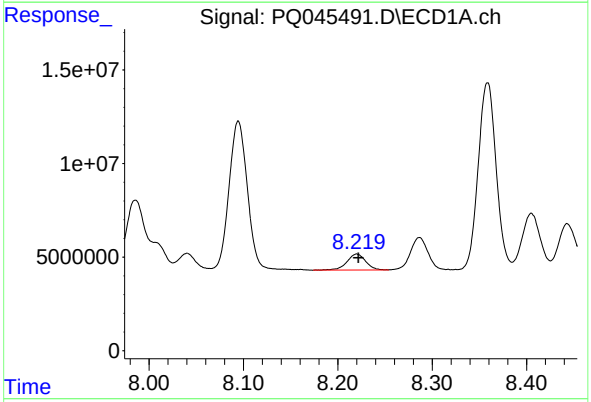
R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 14648388
Conc: 51.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



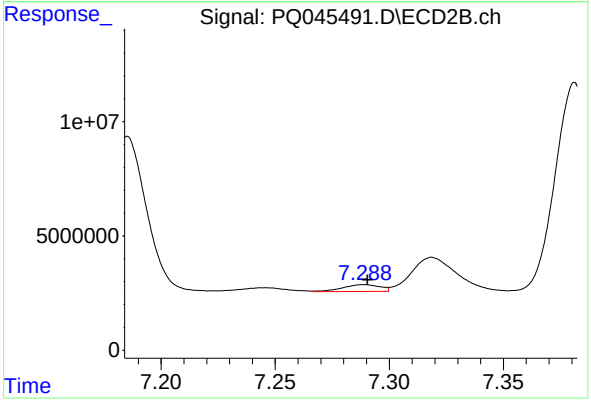
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.013 min
Response: 46772709
Conc: 195.13 ng/ml



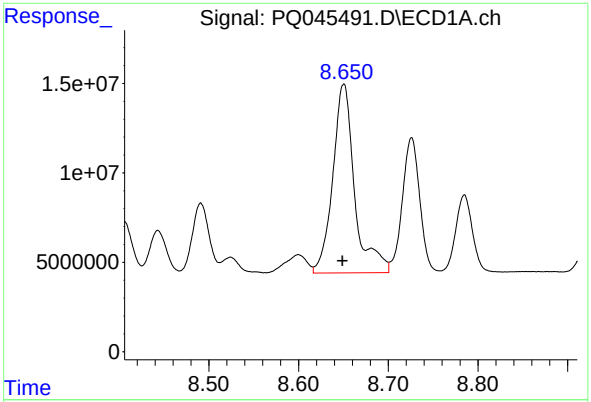
#29 AR-1254-4

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 11899274
Conc: 54.92 ng/ml



#29 AR-1254-4

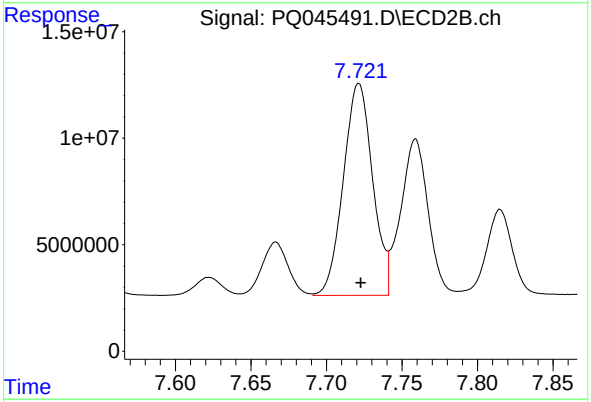
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 3427041
Conc: 20.52 ng/ml



#30 AR-1254-5

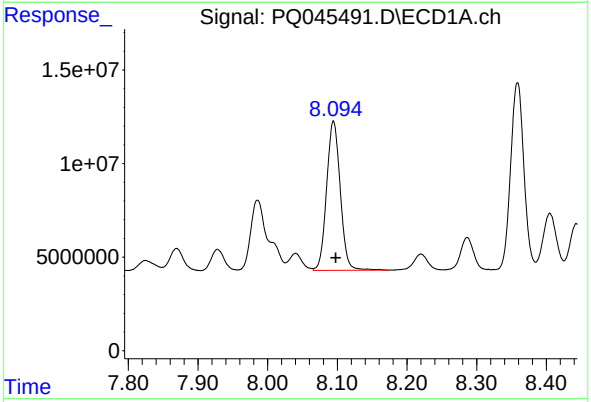
R.T.: 8.650 min
Delta R.T.: 0.001 min
Response: 178610073
Conc: 725.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



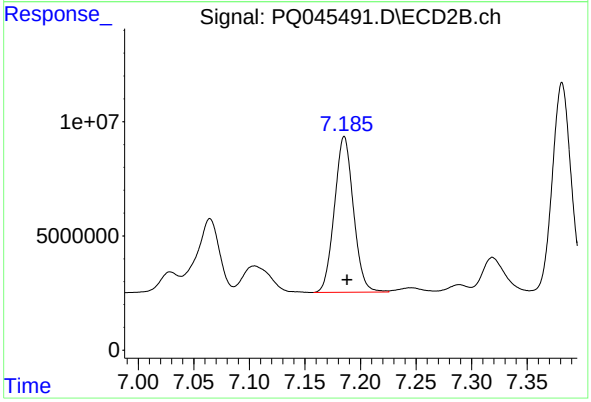
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 134383171
Conc: 521.51 ng/ml



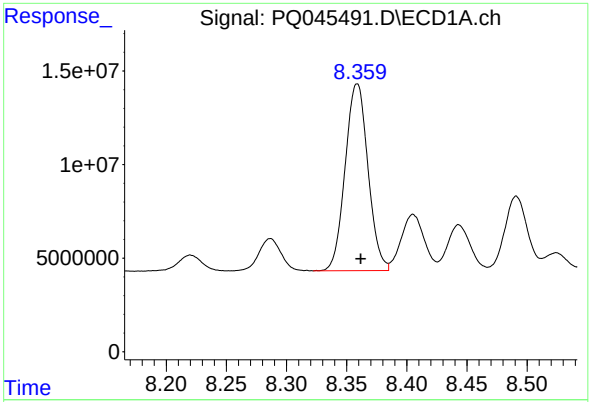
#31 AR-1260-1

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 108725958
Conc: 508.92 ng/ml



#31 AR-1260-1

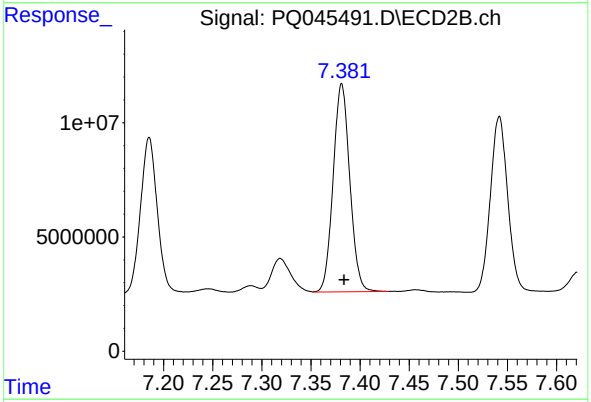
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 81218969
Conc: 530.59 ng/ml



#32 AR-1260-2

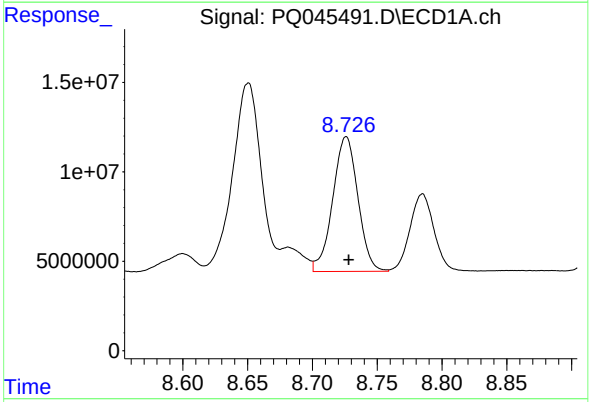
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 132017686
Conc: 541.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



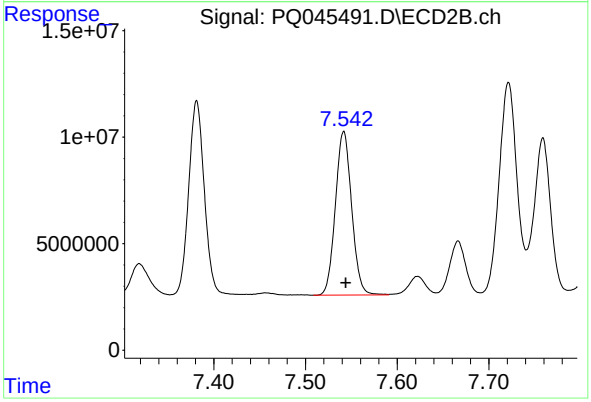
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 107268604
Conc: 536.98 ng/ml



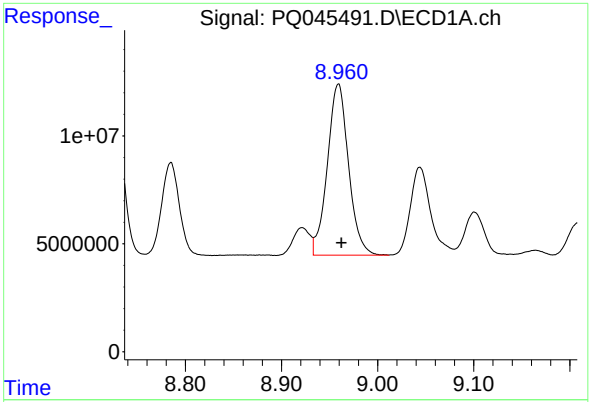
#33 AR-1260-3

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 101920209
Conc: 514.13 ng/ml



#33 AR-1260-3

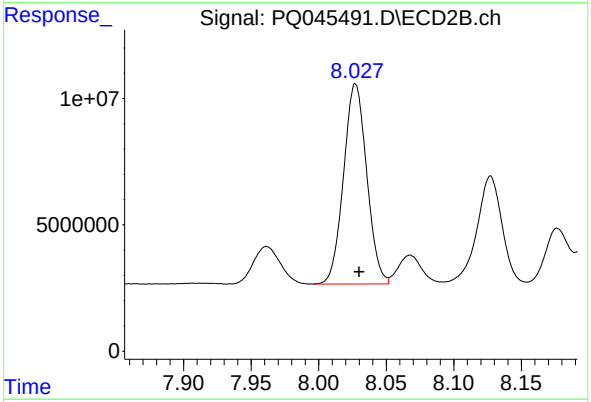
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 94801521
Conc: 515.26 ng/ml



#34 AR-1260-4

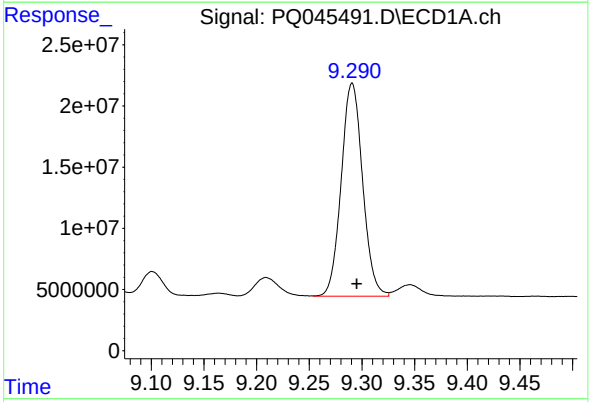
R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 121245478
Conc: 530.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



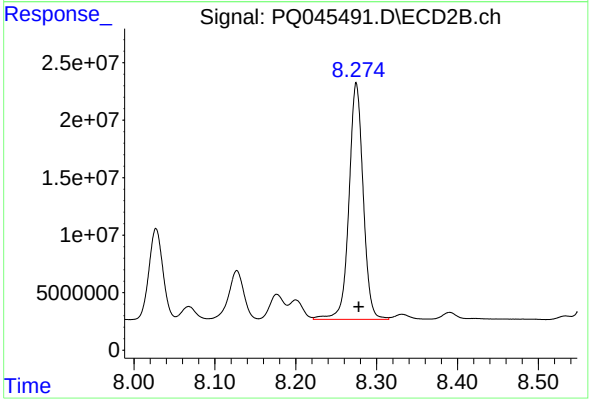
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 94539363
Conc: 521.08 ng/ml



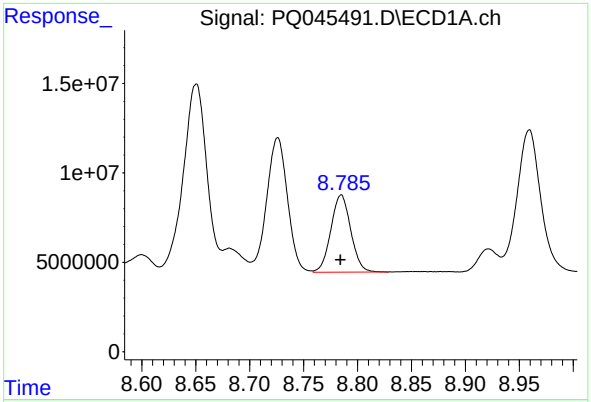
#35 AR-1260-5

R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 246036559
Conc: 472.80 ng/ml



#35 AR-1260-5

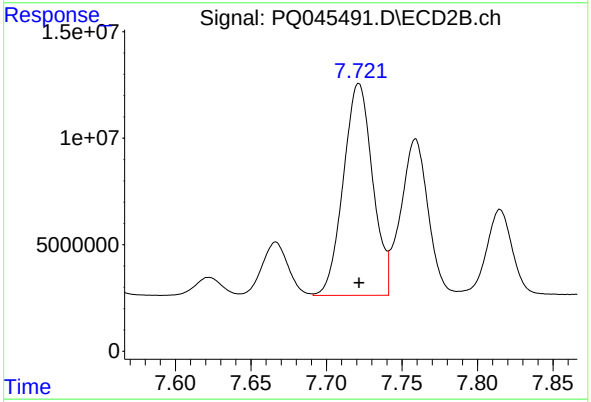
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 251074847
Conc: 490.74 ng/ml



#36 AR-1262-1

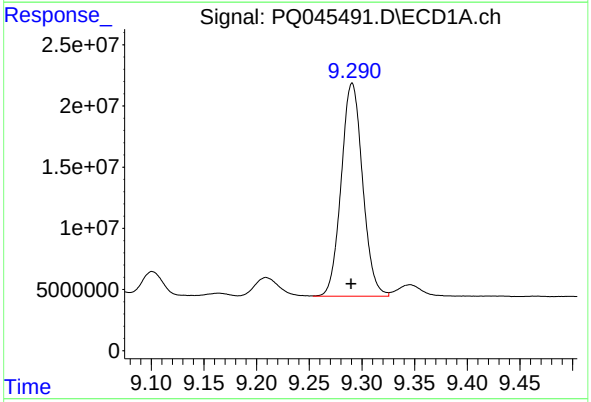
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 55514593
Conc: 401.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



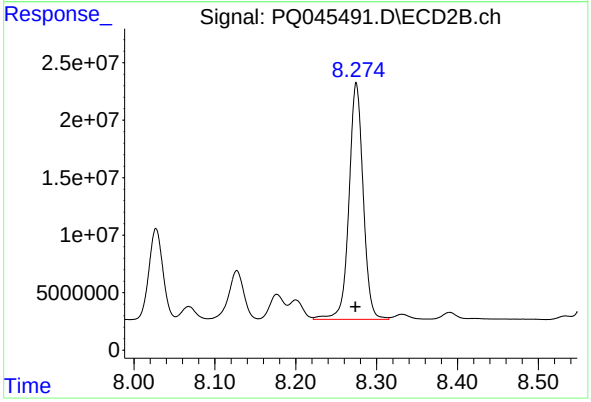
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 134383171
Conc: 921.20 ng/ml



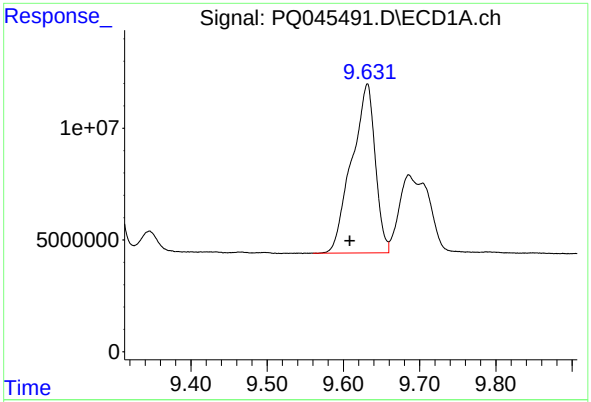
#37 AR-1262-2

R.T.: 9.291 min
Delta R.T.: 0.001 min
Response: 246036559
Conc: 379.56 ng/ml



#37 AR-1262-2

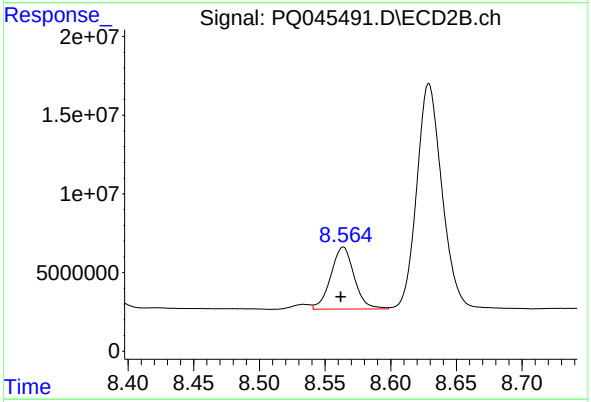
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 251074847
Conc: 385.90 ng/ml



#38 AR-1262-3

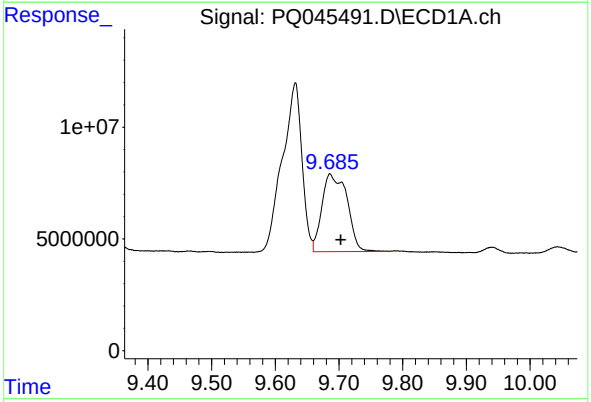
R.T.: 9.631 min
Delta R.T.: 0.023 min
Response: 161680994
Conc: 353.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



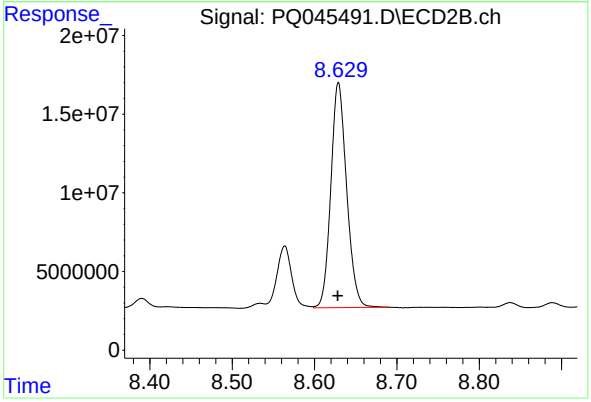
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 48830540
Conc: 183.30 ng/ml



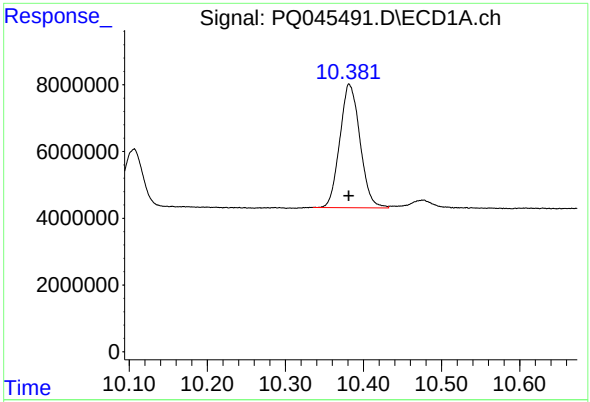
#39 AR-1262-4

R.T.: 9.686 min
Delta R.T.: -0.017 min
Response: 95140712
Conc: 260.96 ng/ml



#39 AR-1262-4

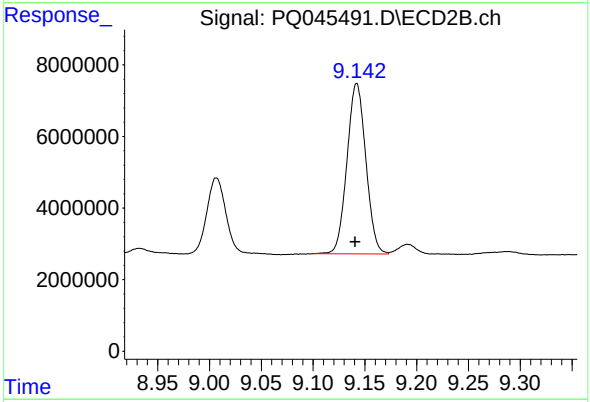
R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 190536117
Conc: 363.97 ng/ml



#40 AR-1262-5

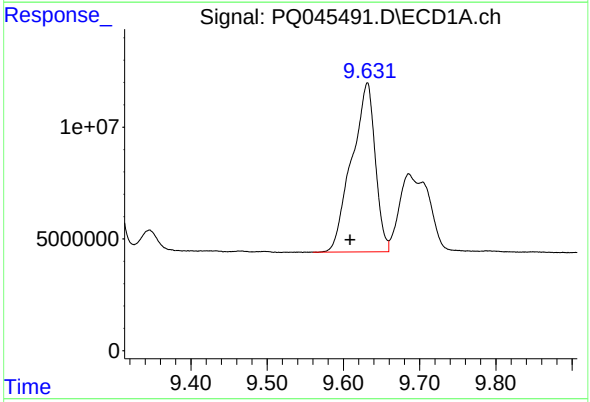
R.T.: 10.382 min
Delta R.T.: 0.001 min
Response: 66397458
Conc: 232.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



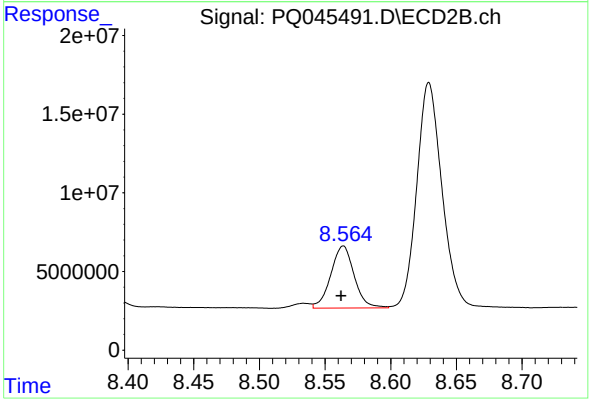
#40 AR-1262-5

R.T.: 9.142 min
Delta R.T.: 0.002 min
Response: 60391842
Conc: 219.60 ng/ml



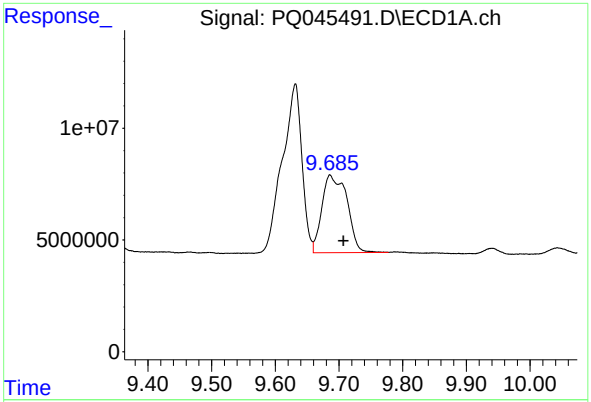
#41 AR-1268-1

R.T.: 9.631 min
Delta R.T.: 0.022 min
Response: 161680994
Conc: 191.34 ng/ml



#41 AR-1268-1

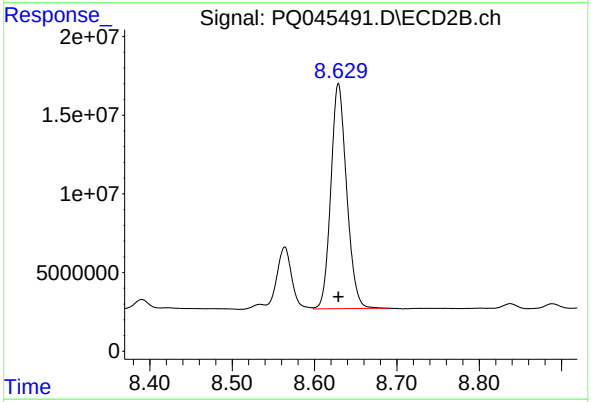
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 48830540
Conc: 60.80 ng/ml



#42 AR-1268-2

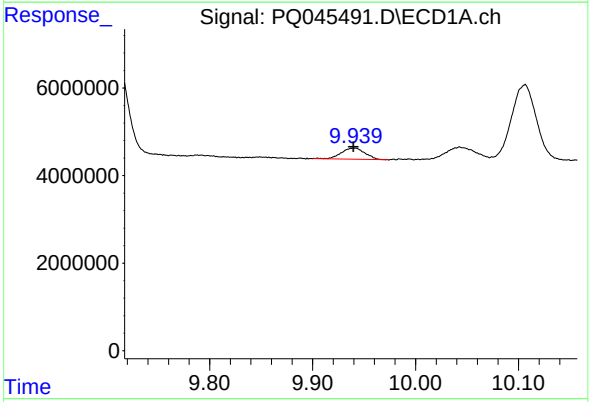
R.T.: 9.686 min
Delta R.T.: -0.021 min
Response: 95140712
Conc: 115.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



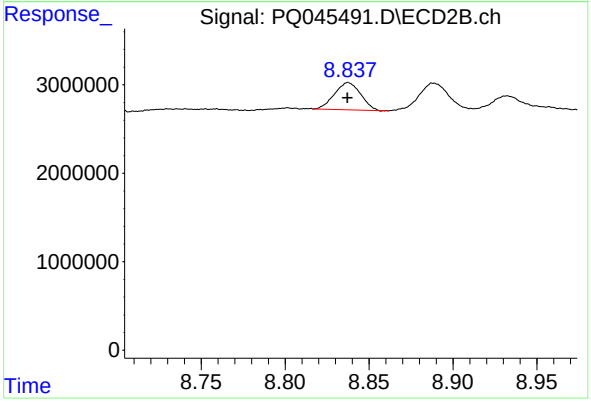
#42 AR-1268-2

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 190536117
Conc: 250.50 ng/ml



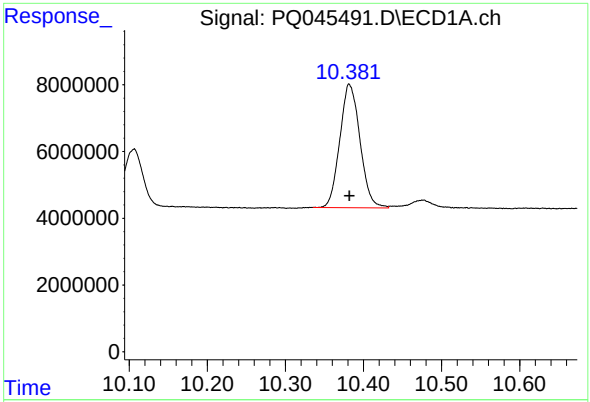
#43 AR-1268-3

R.T.: 9.940 min
Delta R.T.: 0.000 min
Response: 4095368
Conc: 5.83 ng/ml



#43 AR-1268-3

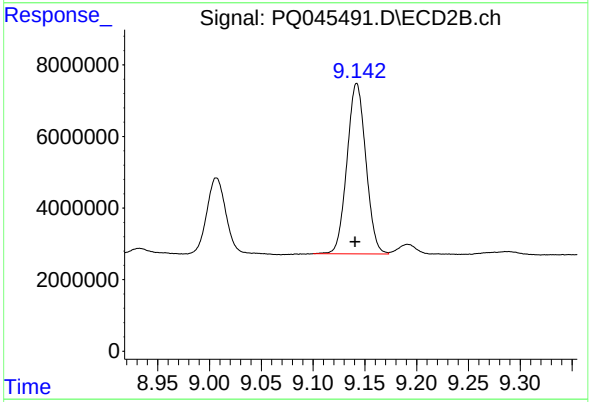
R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 3338285
Conc: 5.34 ng/ml



#44 AR-1268-4

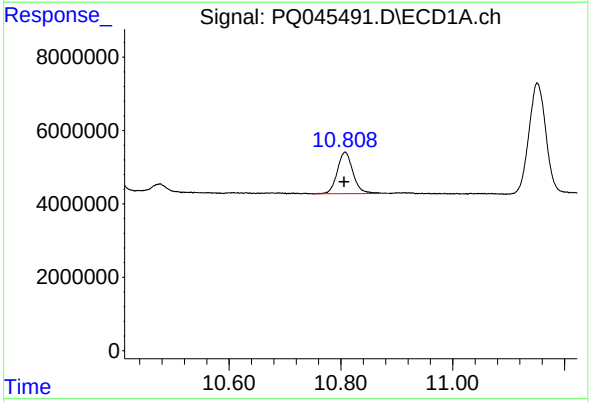
R.T.: 10.382 min
Delta R.T.: 0.000 min
Response: 66397458
Conc: 201.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



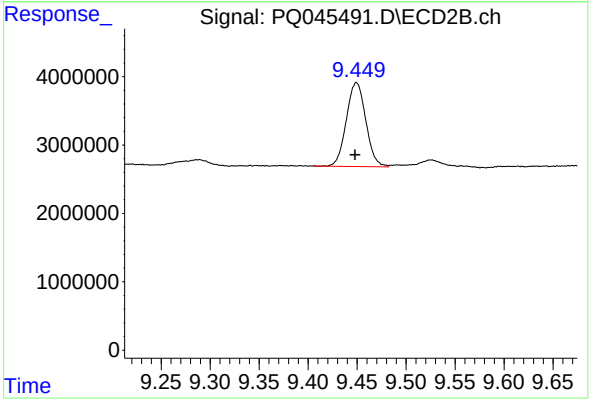
#44 AR-1268-4

R.T.: 9.142 min
Delta R.T.: 0.001 min
Response: 60391842
Conc: 189.76 ng/ml



#45 AR-1268-5

R.T.: 10.807 min
Delta R.T.: 0.002 min
Response: 21941496
Conc: 8.15 ng/ml



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 16935539
Conc: 7.02 ng/ml