Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091925\
Data File : PQ070913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2025 19:16
Operator : YP\AJ
Sample : Q3147-27MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S-27MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:56:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.401	2.779	64849674	60273424	12.108	9.399	
2)	SA Decachlor...	8.496	7.534	55626634	80582112	14.426	11.426	
	Target Compounds							
3)	L1 AR-1016-1	4.480	3.779	58166181	65493541	350.852	305.411	
4)	L1 AR-1016-2	4.500	3.794	87826908	96502908	329.254	296.822	
5)	L1 AR-1016-3	4.557	3.954	54134741	51983797	326.946	286.053	
6)	L1 AR-1016-4	4.647	4.003	45142156	49536229	333.446	312.541	
7)	L1 AR-1016-5	4.931	4.198	44708977	55335569	334.330	296.931	
31)	L7 AR-1260-1	6.021	5.190	734.4E6	910.2E6	2998.687	2550.056	
32)	L7 AR-1260-2	6.276	5.379	678.4E6	853.6E6	2264.158	2006.654	
33)	L7 AR-1260-3	6.628	5.517	406.0E6	1048.4E6	1895.348	2591.691	#
34)	L7 AR-1260-4	6.841	5.980	535.0E6	621.5E6	2250.375	1755.557	
35)	L7 AR-1260-5	7.147	6.225	1201.3E6	1677.6E6	2514.410	2043.505	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091925\
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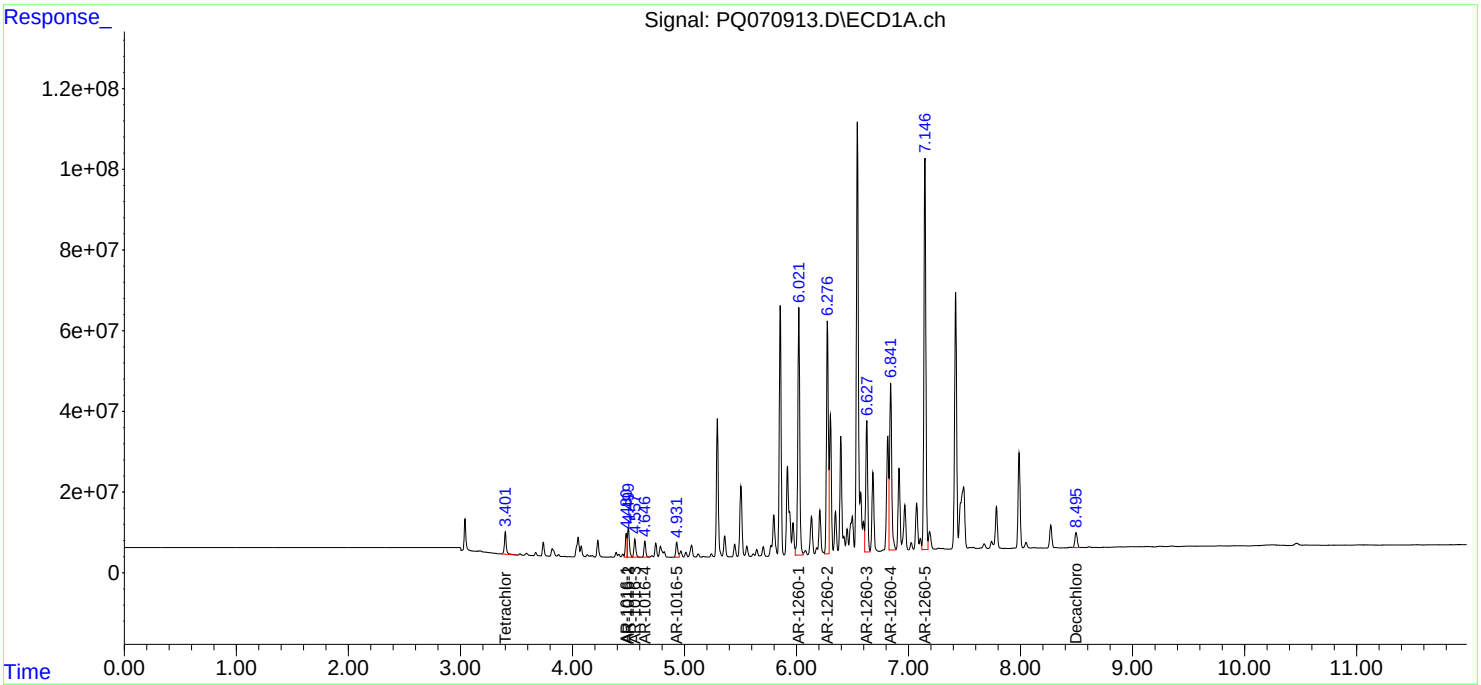
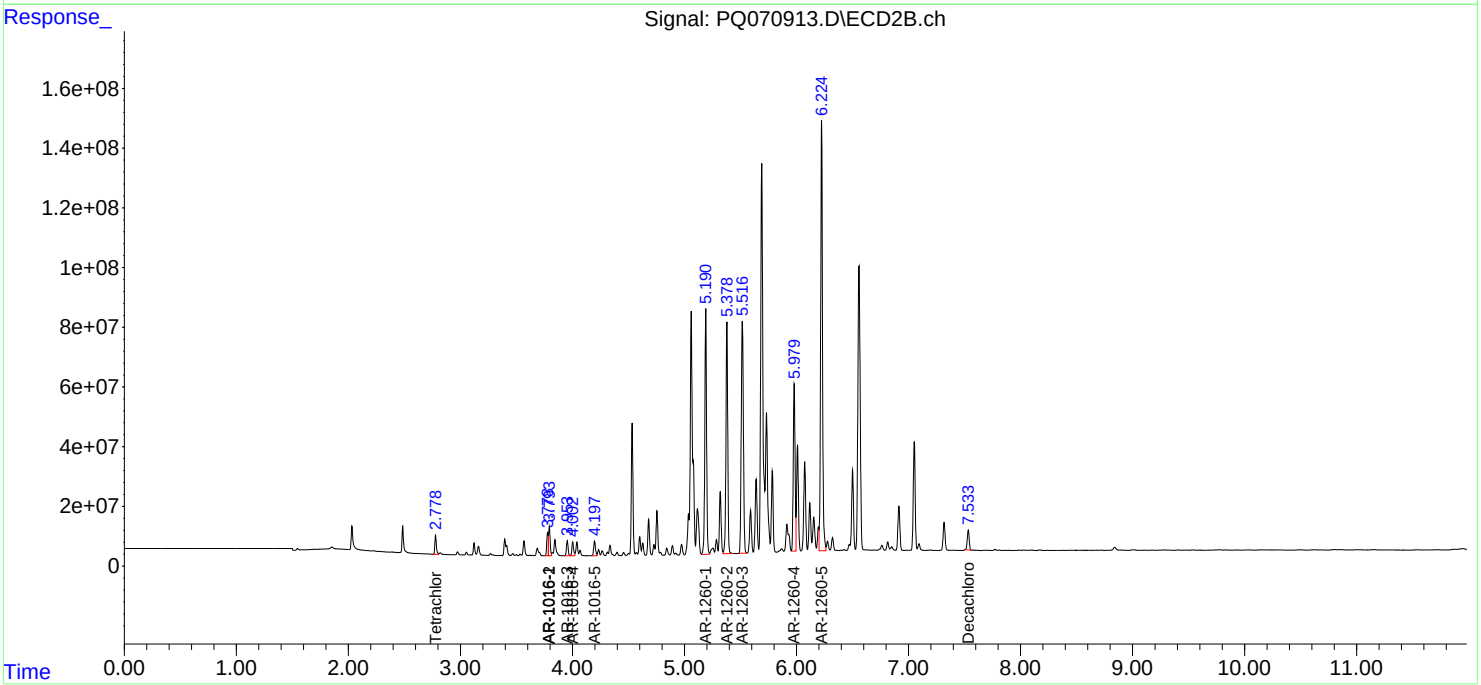
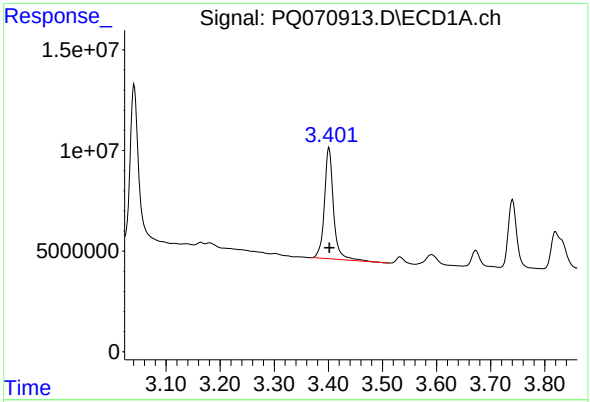
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



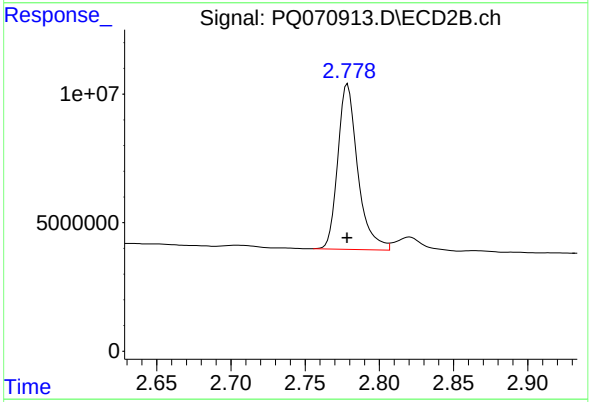




#1 Tetrachloro-m-xylene

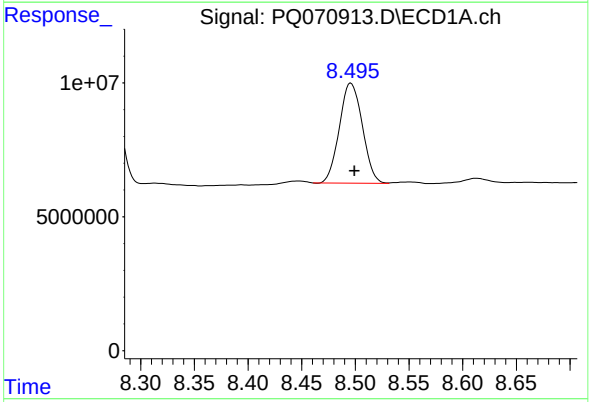
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 64849674
Conc: 12.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-27MS



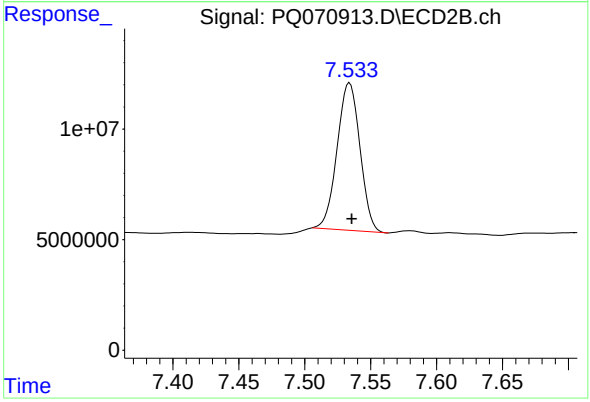
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 60273424
Conc: 9.40 ng/ml



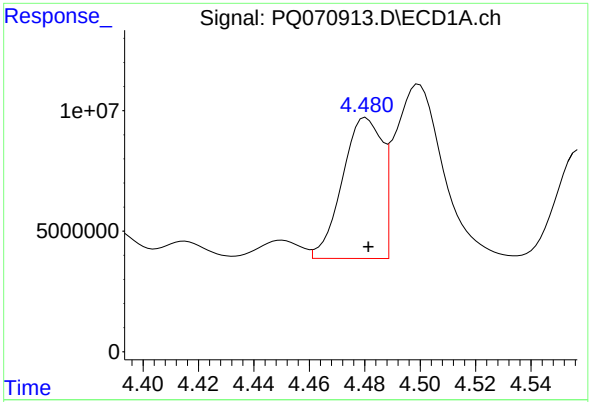
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 55626634
Conc: 14.43 ng/ml



#2 Decachlorobiphenyl

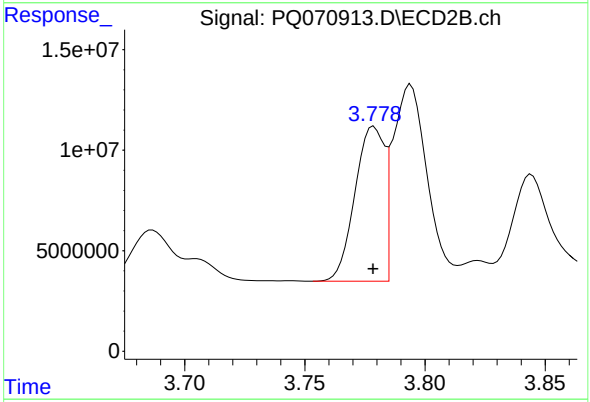
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 80582112
Conc: 11.43 ng/ml



#3 AR-1016-1

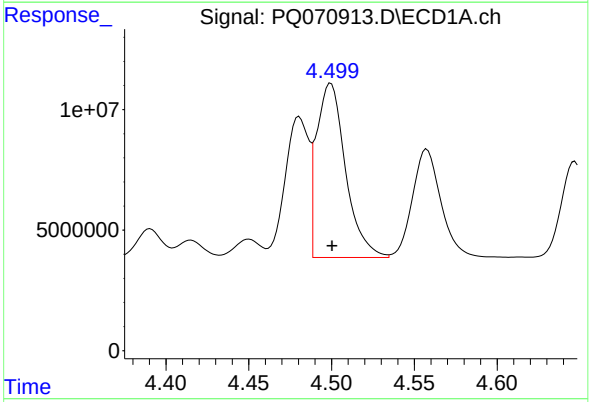
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 58166181
Conc: 350.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-27MS



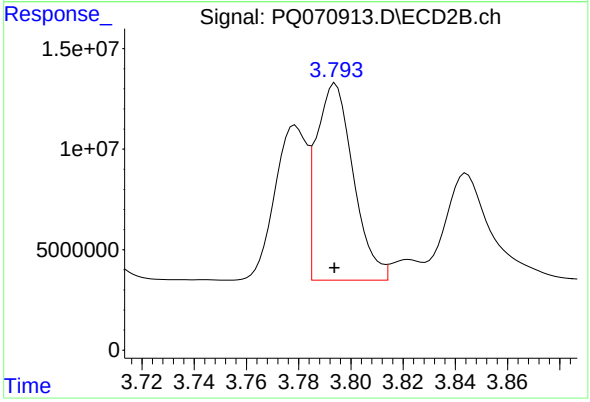
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 65493541
Conc: 305.41 ng/ml



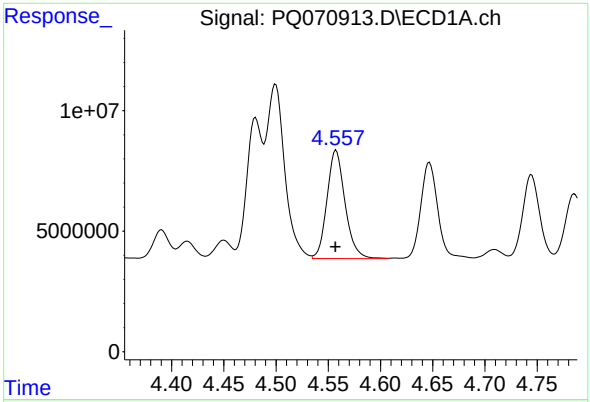
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 87826908
Conc: 329.25 ng/ml



#4 AR-1016-2

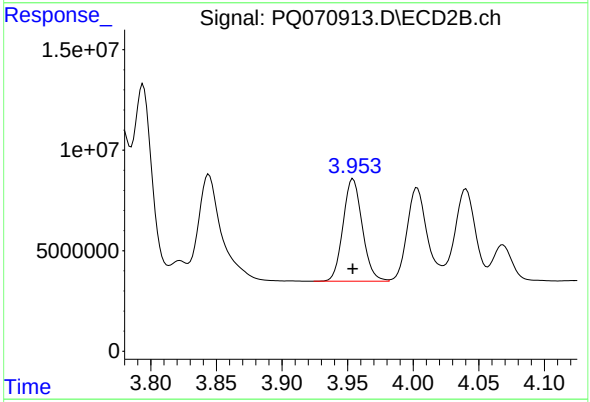
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 96502908
Conc: 296.82 ng/ml



#5 AR-1016-3

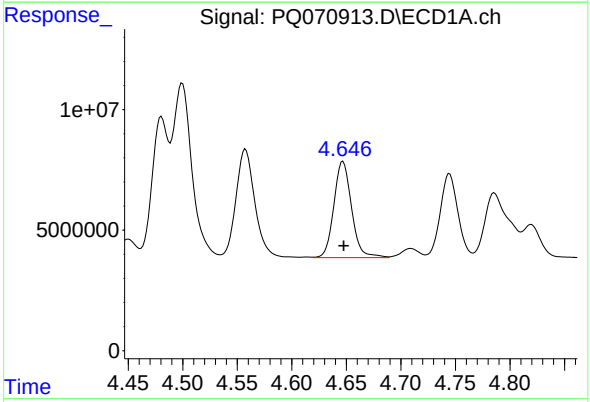
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 54134741
Conc: 326.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-27MS



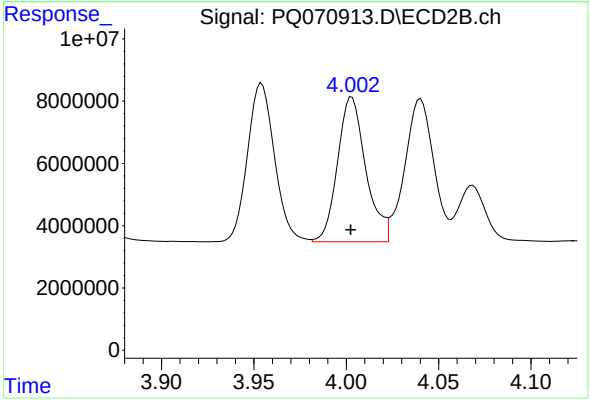
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 51983797
Conc: 286.05 ng/ml



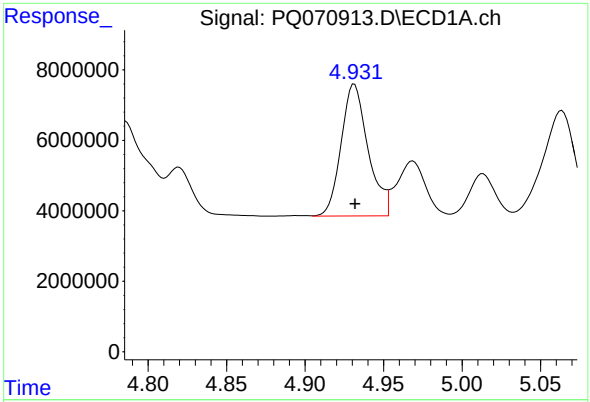
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 45142156
Conc: 333.45 ng/ml



#6 AR-1016-4

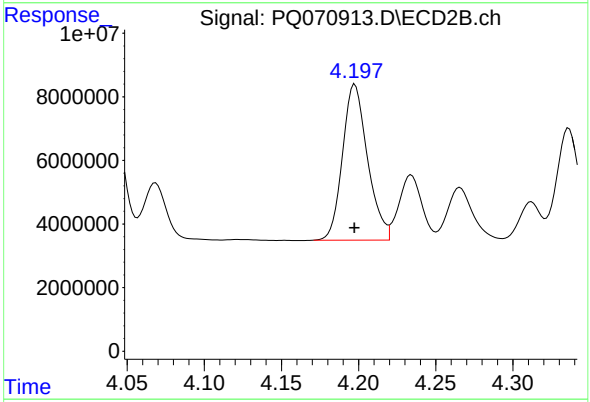
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 49536229
Conc: 312.54 ng/ml



#7 AR-1016-5

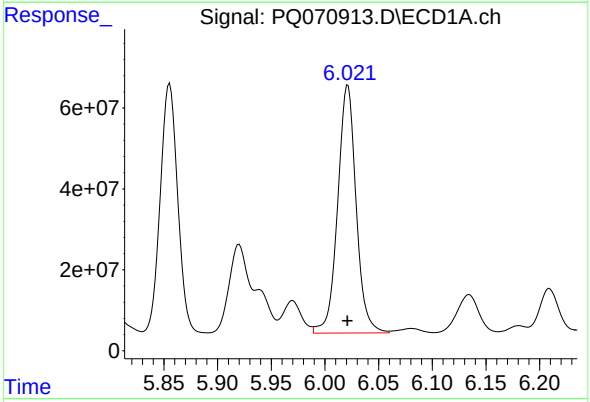
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 44708977
Conc: 334.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-27MS



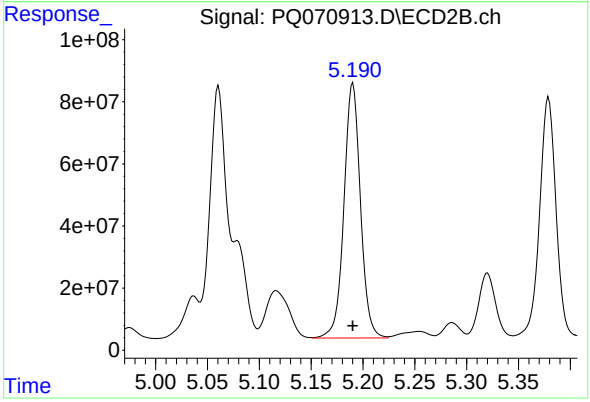
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 55335569
Conc: 296.93 ng/ml



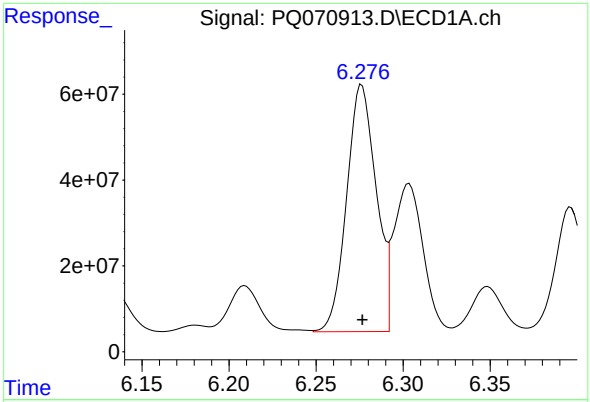
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 734390666
Conc: 2998.69 ng/ml



#31 AR-1260-1

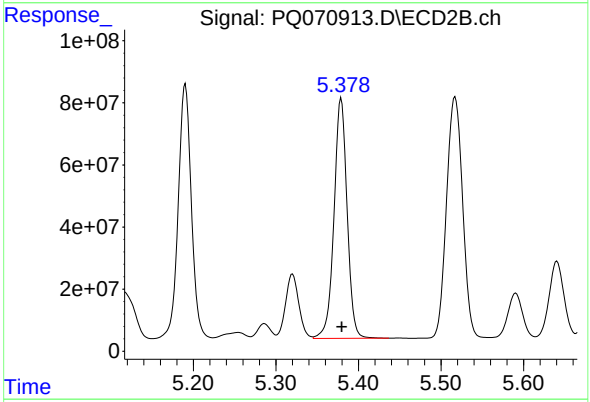
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 910170708
Conc: 2550.06 ng/ml



#32 AR-1260-2

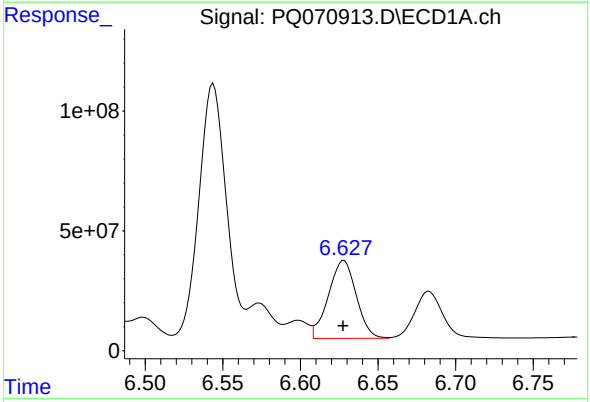
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 678393507
Conc: 2264.16 ng/m

Instrument :
ECD_Q
ClientSampleId :
S-27MS



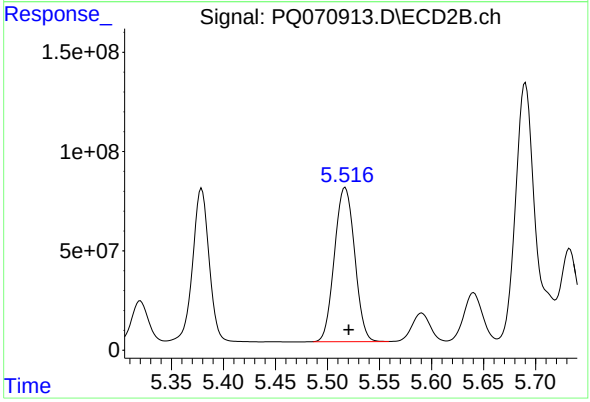
#32 AR-1260-2

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 853613774
Conc: 2006.65 ng/ml



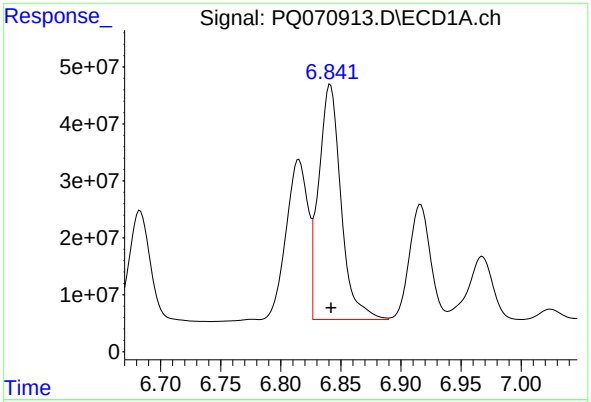
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 405954054
Conc: 1895.35 ng/ml



#33 AR-1260-3

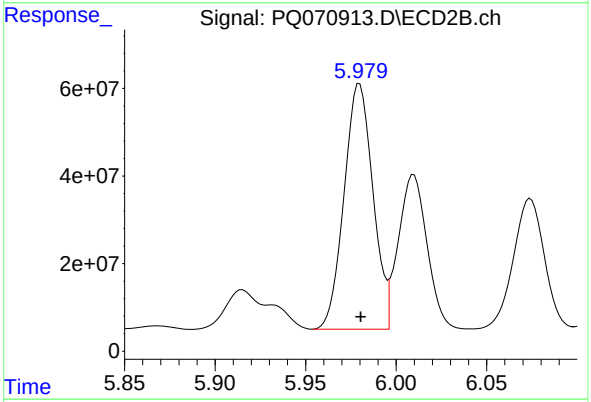
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 1048353936
Conc: 2591.69 ng/ml



#34 AR-1260-4

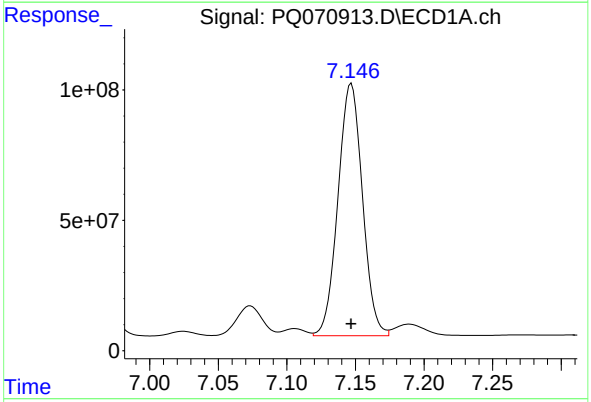
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 535035375
Conc: 2250.38 ng/m

Instrument :
ECD_Q
ClientSampleId :
S-27MS



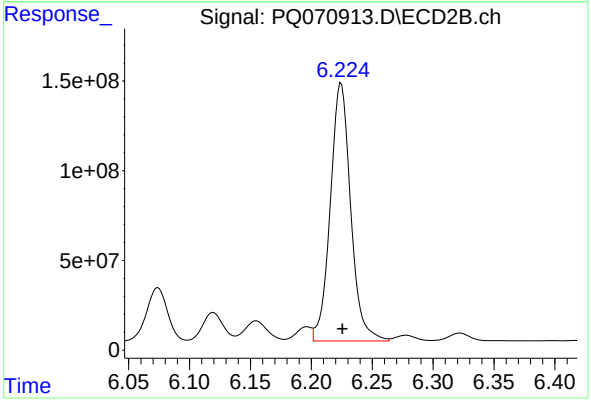
#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 621476351
Conc: 1755.56 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 1201341479
Conc: 2514.41 ng/ml



#35 AR-1260-5

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 1677644767
Conc: 2043.50 ng/ml