Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092225\
Data File : PQ070921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 09:02
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 13:03:38 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	2.778	284.6E6	314.0E6	53.129	48.968
2)	SA Decachlor...	8.498	7.534	198.0E6	329.5E6	51.353	46.714
	Target Compounds						
3)	L1 AR-1016-1	4.481	3.778	89846598	106.5E6	541.945	496.497
4)	L1 AR-1016-2	4.500	3.793	139.6E6	158.6E6	523.481	487.752
5)	L1 AR-1016-3	4.557	3.953	87644730	87588893	529.330	481.978
6)	L1 AR-1016-4	4.647	4.002	71899762	76356435	531.093	481.759
7)	L1 AR-1016-5	4.931	4.197	71026556	92969142	531.131	498.874
31)	L7 AR-1260-1	6.021	5.189	126.7E6	172.9E6	517.196	484.460
32)	L7 AR-1260-2	6.277	5.378	149.7E6	211.9E6	499.671	498.131
33)	L7 AR-1260-3	6.628	5.519	111.7E6	200.0E6	521.695	494.454
34)	L7 AR-1260-4	6.841	5.979	122.1E6	174.3E6	513.447	492.499
35)	L7 AR-1260-5	7.147	6.224	246.6E6	411.1E6	516.146	500.809

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092225\
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Acq On : 22 Sep 2025 09:02
Operator : YP\AJ
Sample : AR1660CCC500
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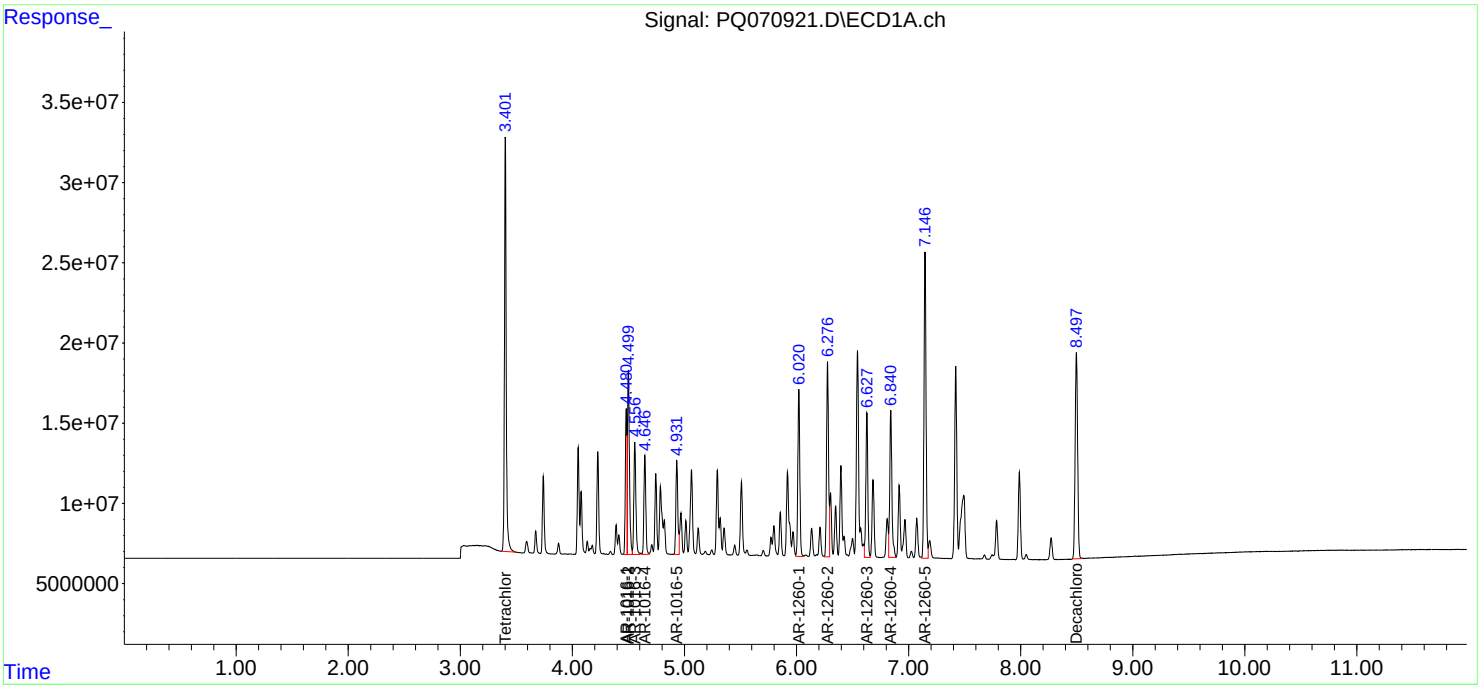
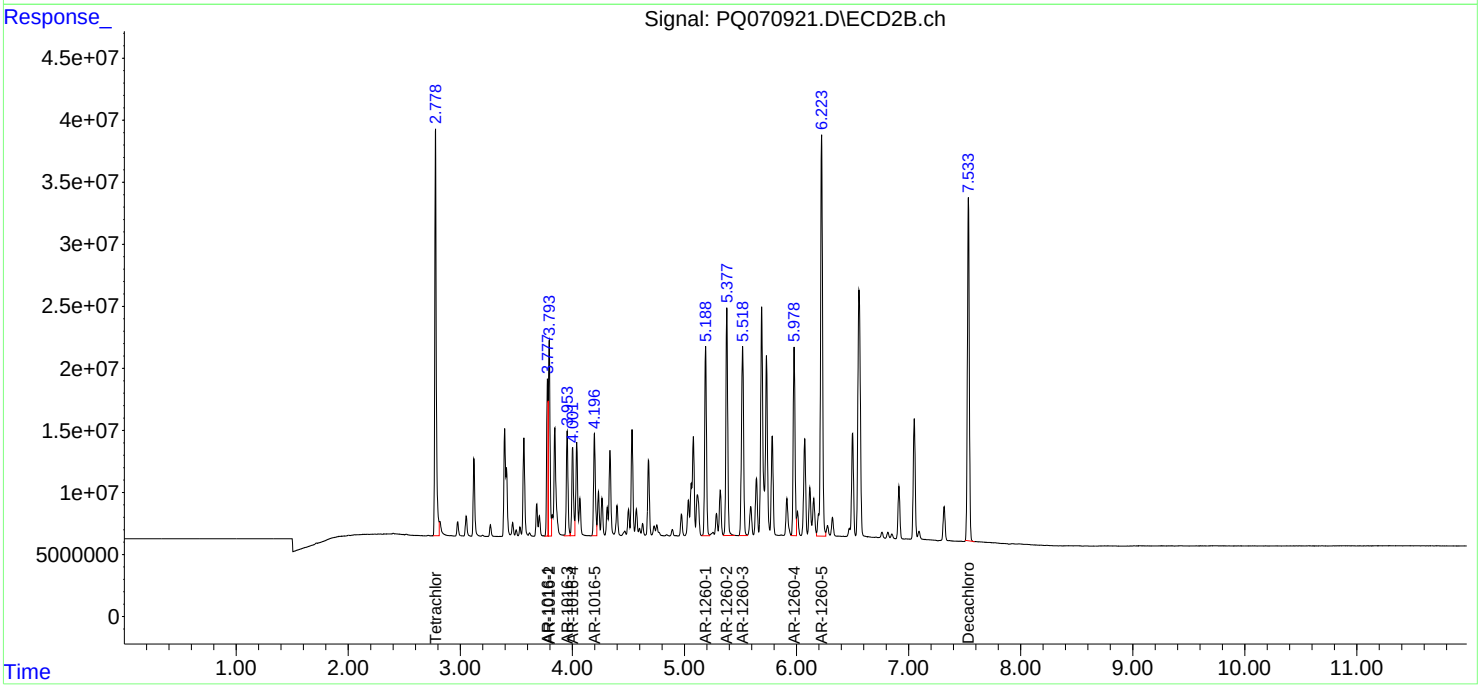
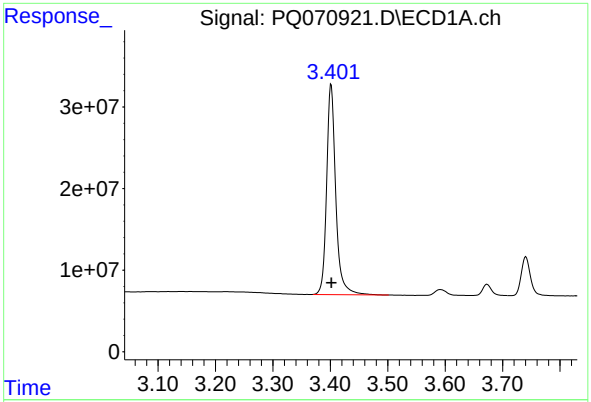
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



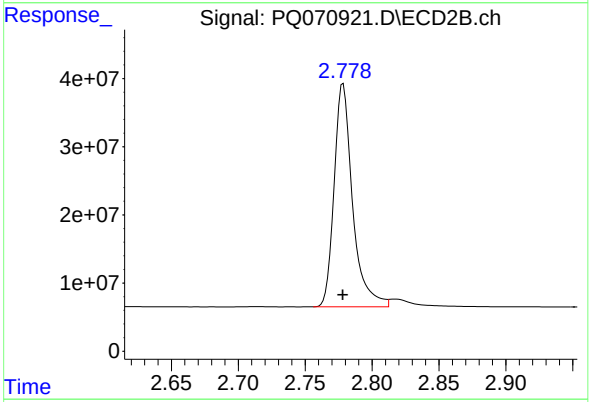




#1 Tetrachloro-m-xylene

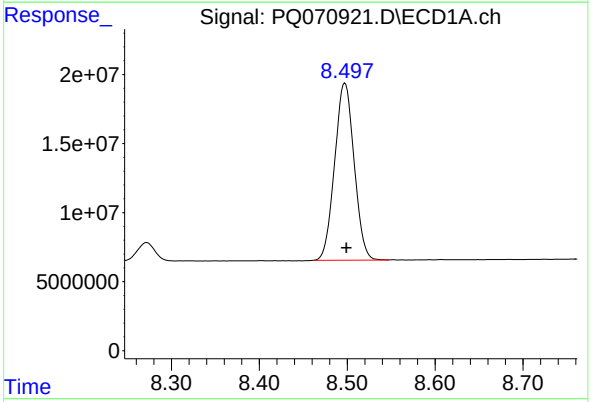
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 284561352
Conc: 53.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



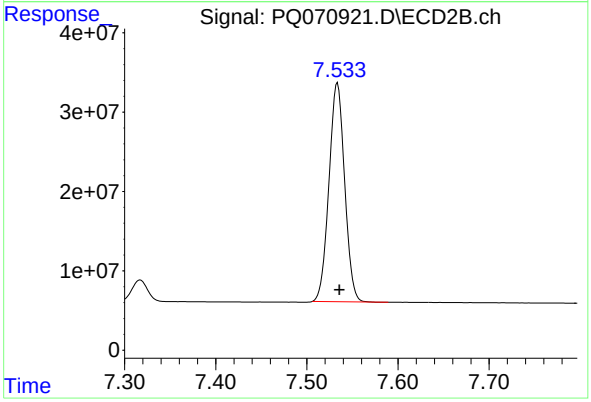
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 314001506
Conc: 48.97 ng/ml



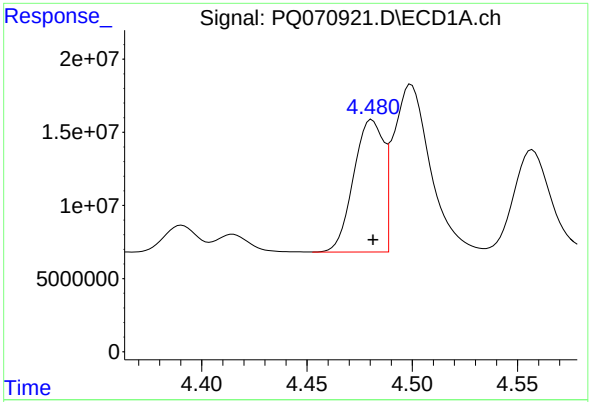
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 198012542
Conc: 51.35 ng/ml



#2 Decachlorobiphenyl

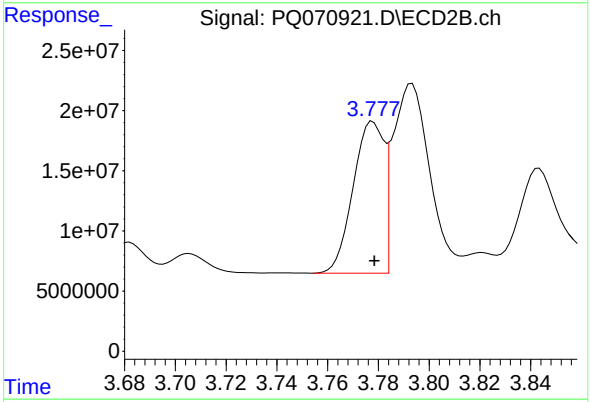
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 329466697
Conc: 46.71 ng/ml



#3 AR-1016-1

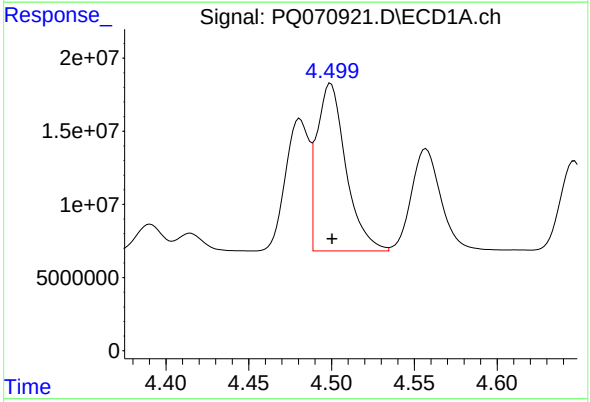
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 89846598
Conc: 541.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



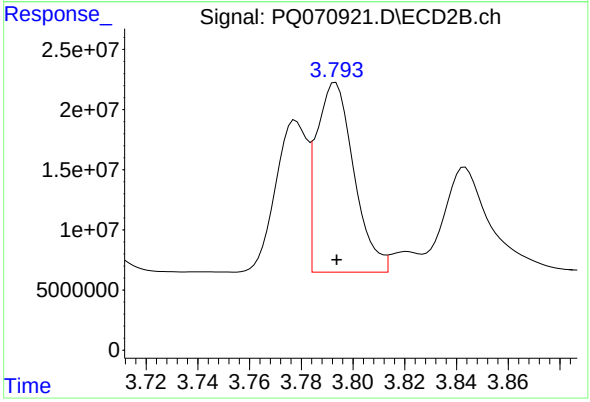
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 106470755
Conc: 496.50 ng/ml



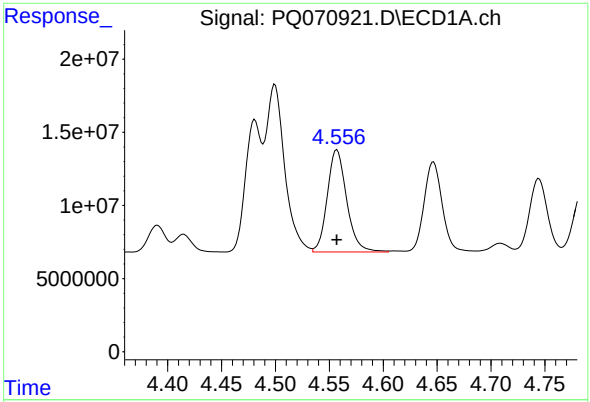
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 139635861
Conc: 523.48 ng/ml



#4 AR-1016-2

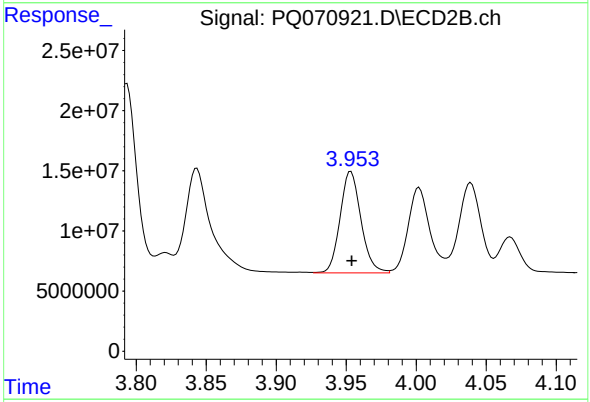
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 158578129
Conc: 487.75 ng/ml



#5 AR-1016-3

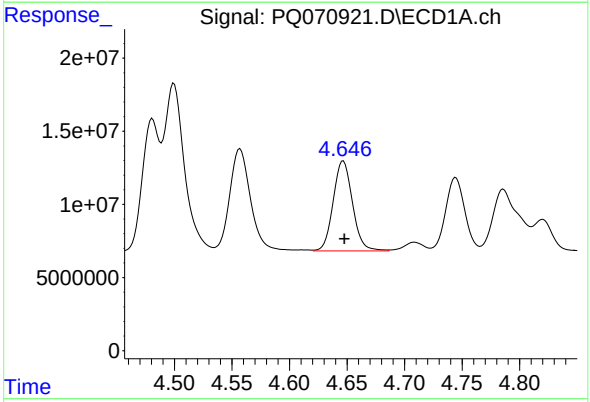
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 87644730
Conc: 529.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



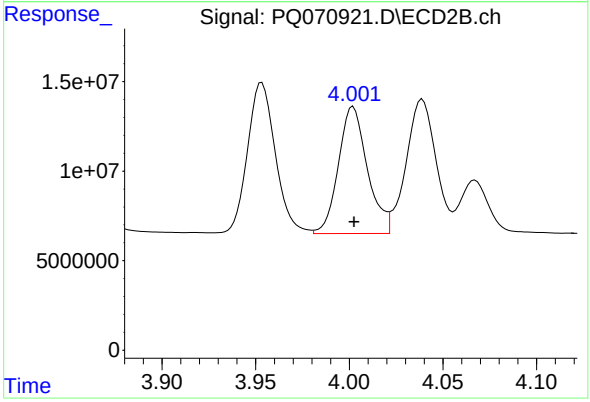
#5 AR-1016-3

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 87588893
Conc: 481.98 ng/ml



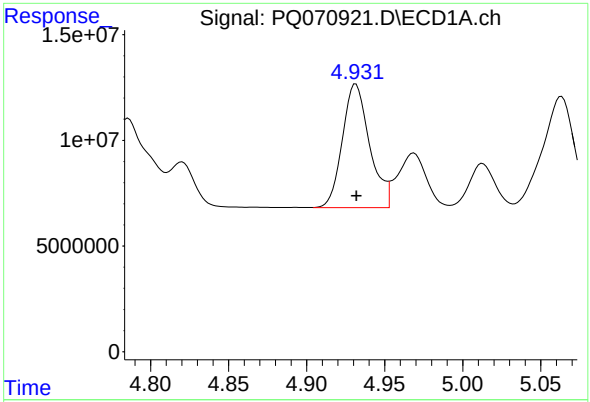
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 71899762
Conc: 531.09 ng/ml



#6 AR-1016-4

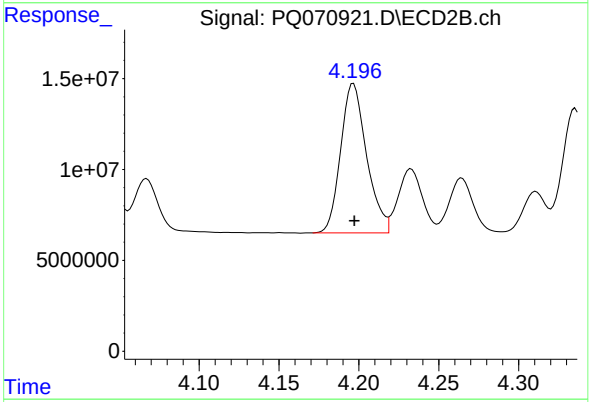
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 76356435
Conc: 481.76 ng/ml



#7 AR-1016-5

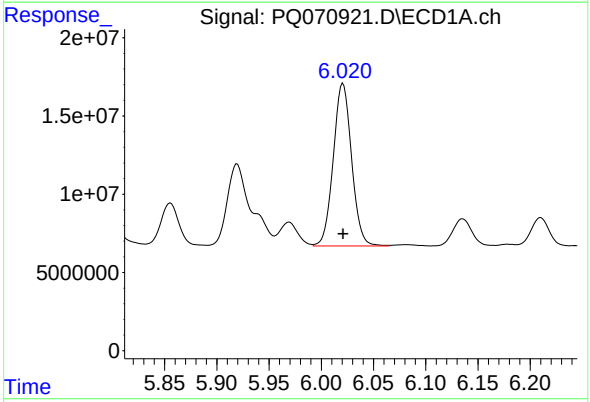
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 71026556
Conc: 531.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



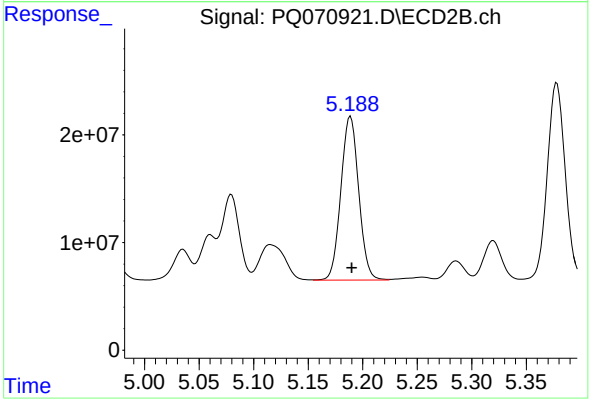
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 92969142
Conc: 498.87 ng/ml



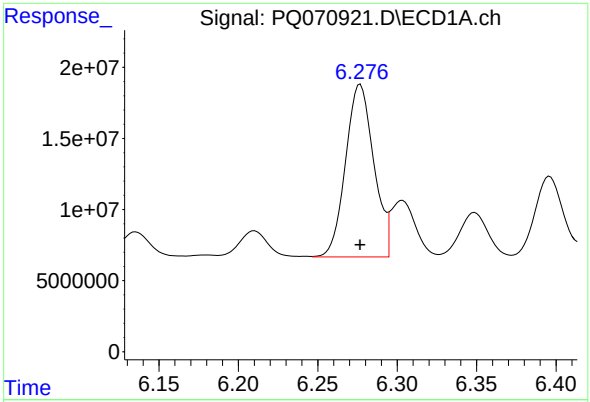
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 126663511
Conc: 517.20 ng/ml



#31 AR-1260-1

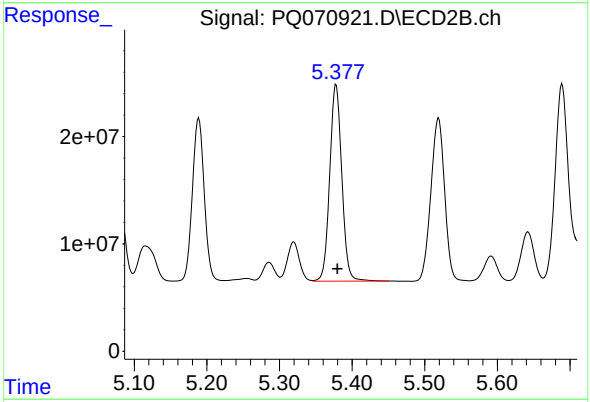
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 172914374
Conc: 484.46 ng/ml



#32 AR-1260-2

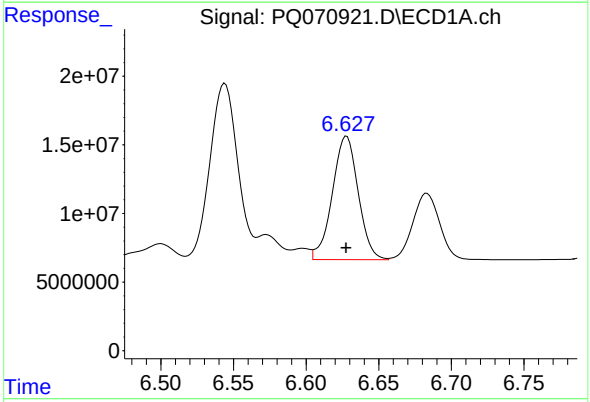
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 149712963
Conc: 499.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



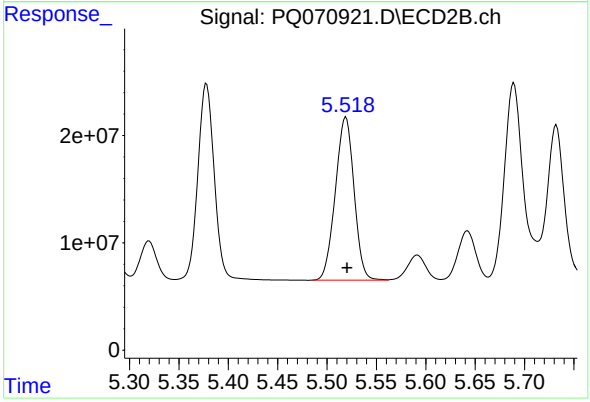
#32 AR-1260-2

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 211900824
Conc: 498.13 ng/ml



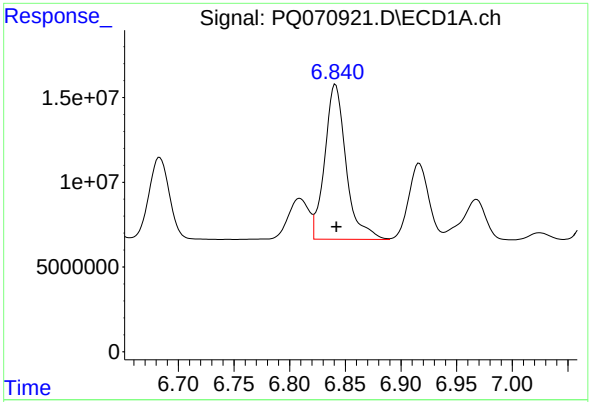
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 111738998
Conc: 521.70 ng/ml



#33 AR-1260-3

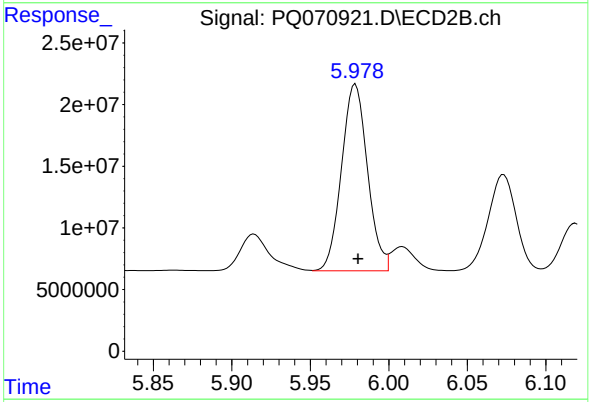
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 200009308
Conc: 494.45 ng/ml



#34 AR-1260-4

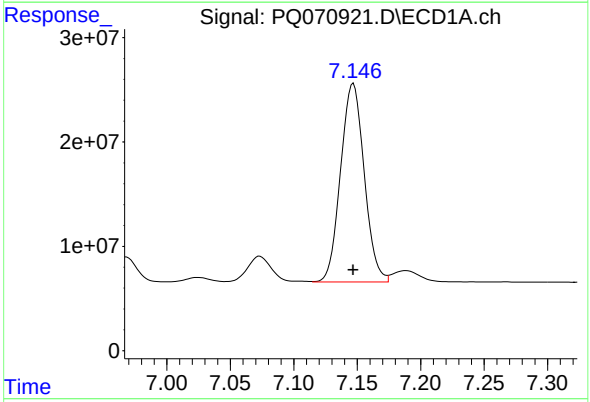
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 122074093
Conc: 513.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



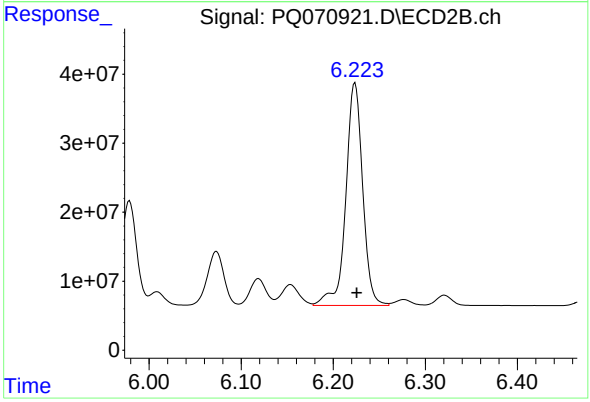
#34 AR-1260-4

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 174347362
Conc: 492.50 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 246605779
Conc: 516.15 ng/ml



#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 411146640
Conc: 500.81 ng/ml