Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 01:24
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:04:43 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	274.5E6	298.7E6	51.245	46.580
2)	SA Decachlor...	8.497	7.535	193.5E6	335.3E6	50.185	47.545
	Target Compounds						
3)	L1 AR-1016-1	4.481	3.778	82840388	97542479	499.684	454.862
4)	L1 AR-1016-2	4.500	3.794	134.0E6	152.3E6	502.391	468.454
5)	L1 AR-1016-3	4.558	3.954	84256298	83262484	508.865	458.171
6)	L1 AR-1016-4	4.648	4.003	68200433	72952734	503.768	460.284
7)	L1 AR-1016-5	4.932	4.197	68343931	87334445	511.070	468.638
31)	L7 AR-1260-1	6.022	5.190	123.6E6	168.4E6	504.555	471.717
32)	L7 AR-1260-2	6.277	5.380	146.7E6	197.4E6	489.570	464.126
33)	L7 AR-1260-3	6.628	5.521	109.7E6	188.7E6	512.120	466.535
34)	L7 AR-1260-4	6.842	5.981	120.7E6	165.8E6	507.679	468.442
35)	L7 AR-1260-5	7.147	6.225	239.0E6	374.4E6	500.292	456.054

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

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Data File : PQ070844.D
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Acq On : 11 Sep 2025 01:24
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Sep 11 04:04:43 2025
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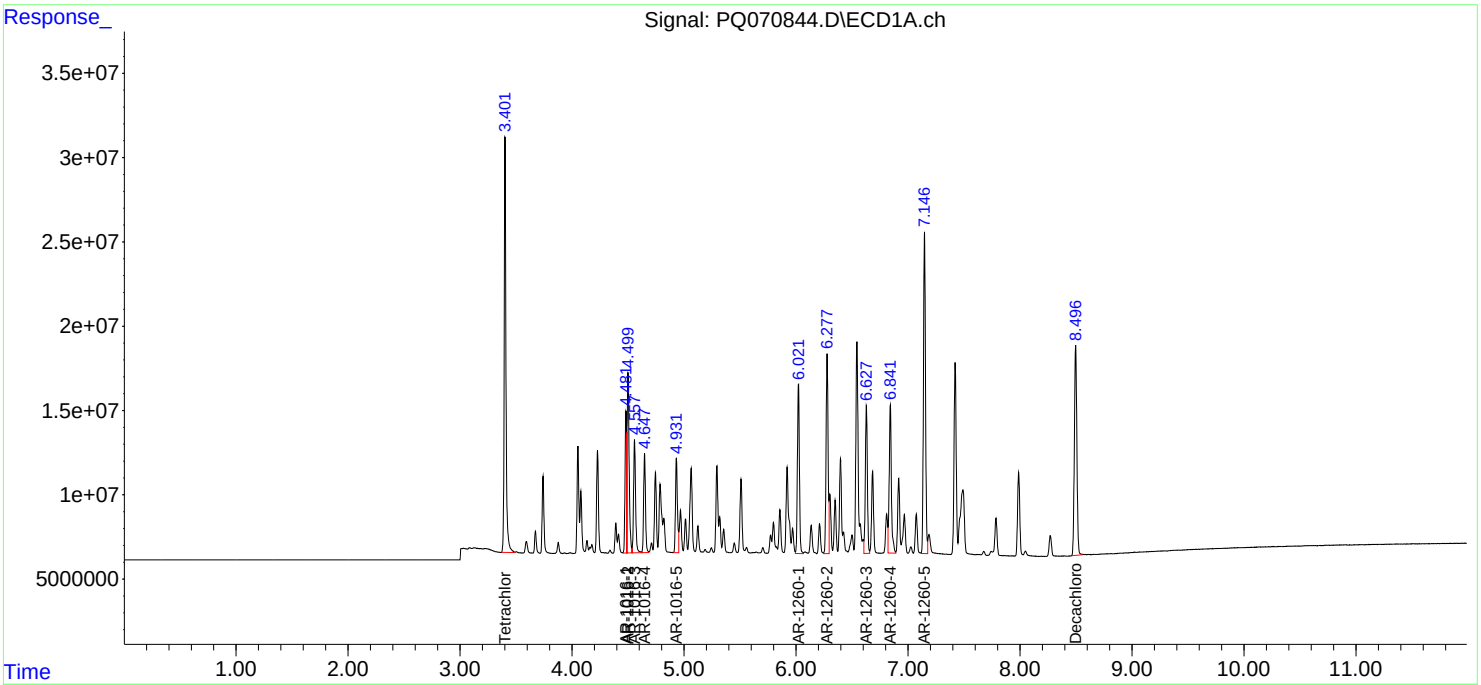
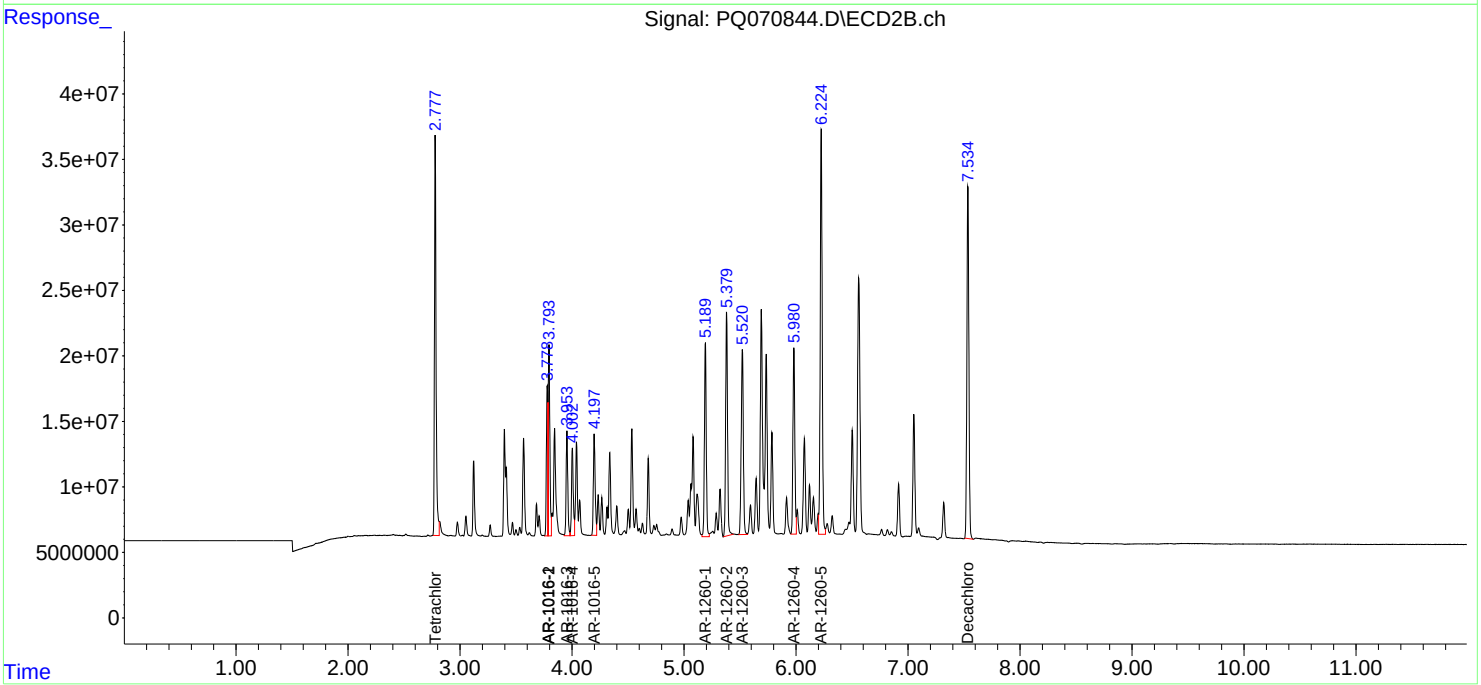
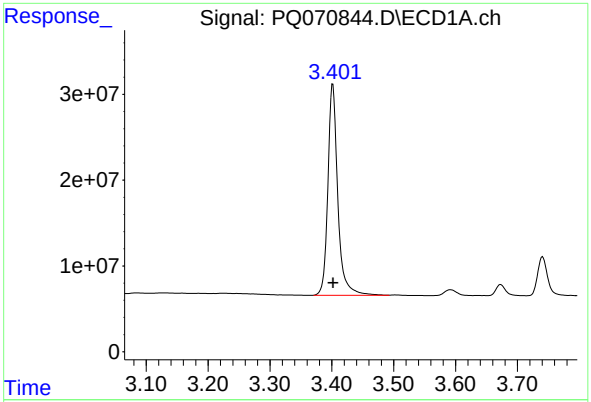
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



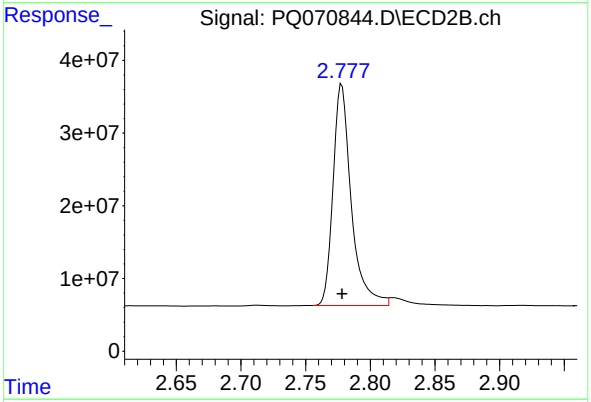




#1 Tetrachloro-m-xylene

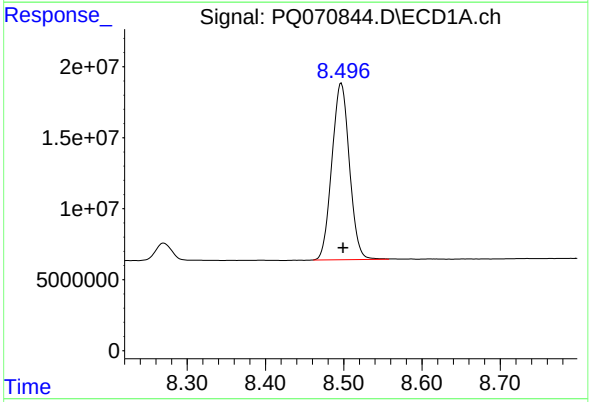
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 274472951
Conc: 51.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



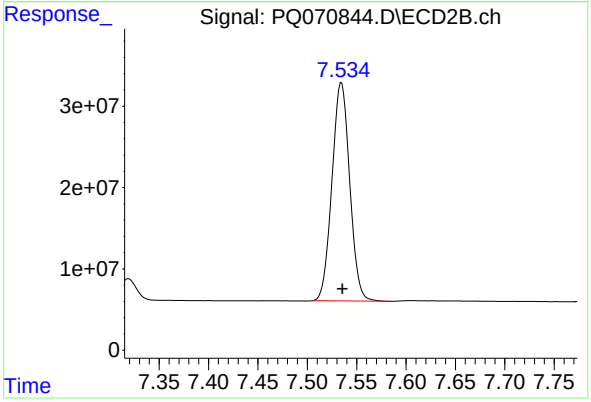
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 298687197
Conc: 46.58 ng/ml



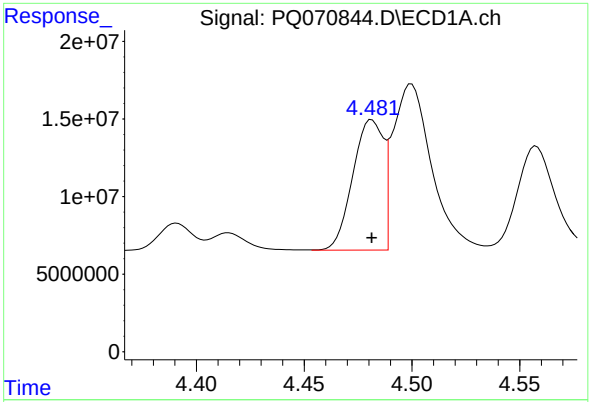
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 193509143
Conc: 50.19 ng/ml



#2 Decachlorobiphenyl

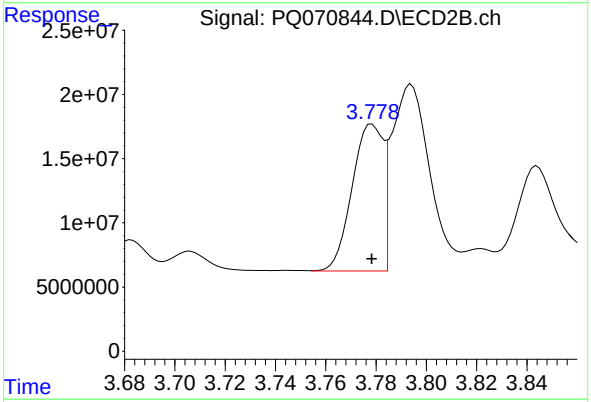
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 335329037
Conc: 47.55 ng/ml



#3 AR-1016-1

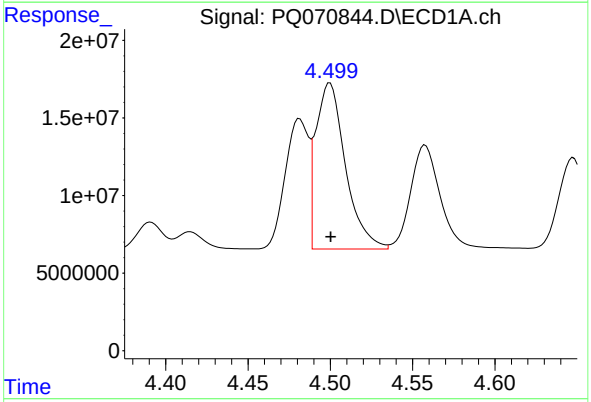
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 82840388
Conc: 499.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



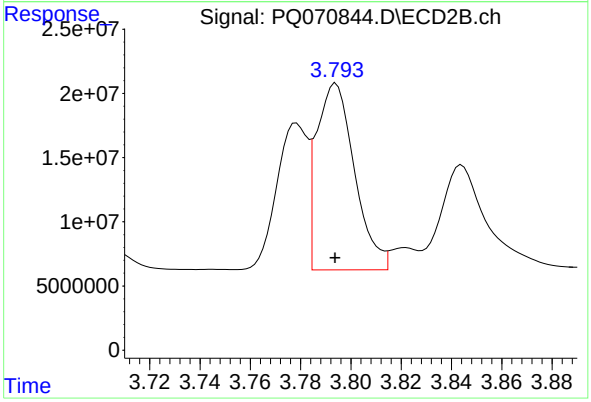
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 97542479
Conc: 454.86 ng/ml



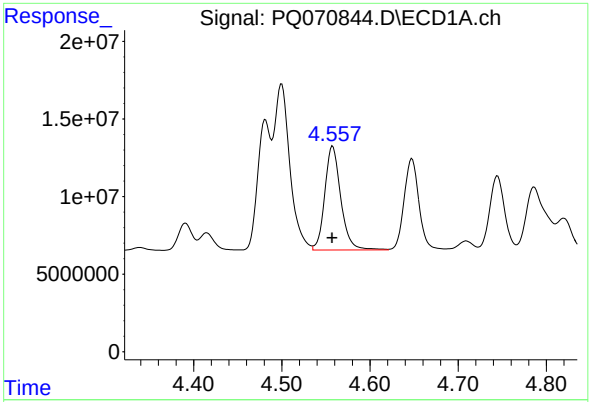
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 134010255
Conc: 502.39 ng/ml



#4 AR-1016-2

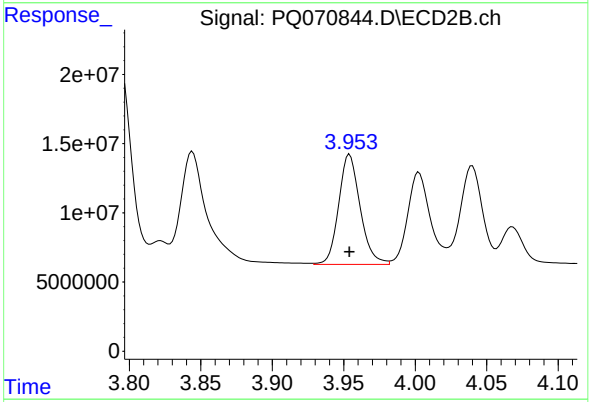
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 152303738
Conc: 468.45 ng/ml



#5 AR-1016-3

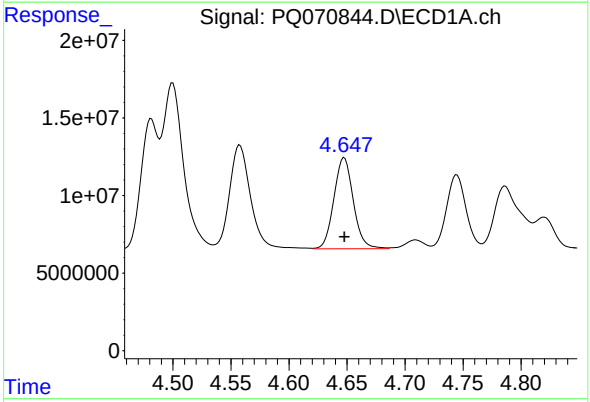
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 84256298
Conc: 508.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



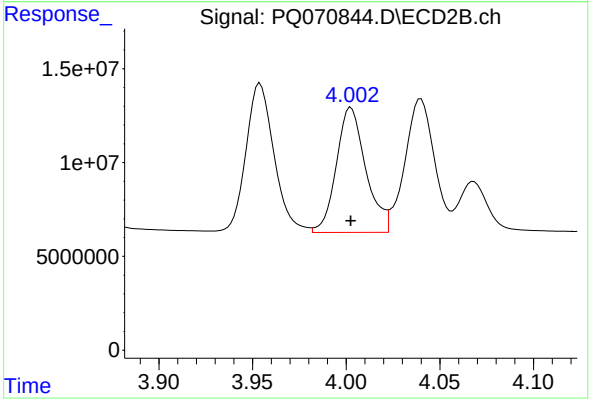
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 83262484
Conc: 458.17 ng/ml



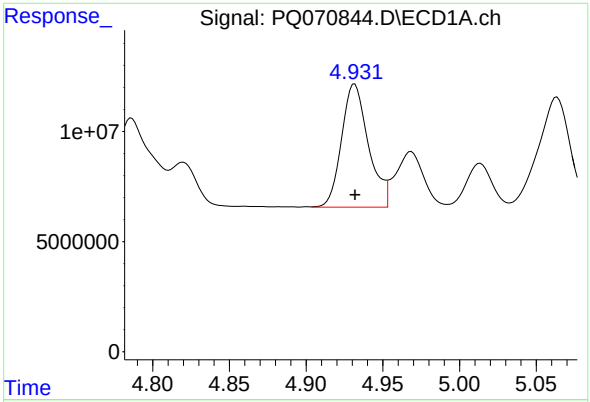
#6 AR-1016-4

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 68200433
Conc: 503.77 ng/ml



#6 AR-1016-4

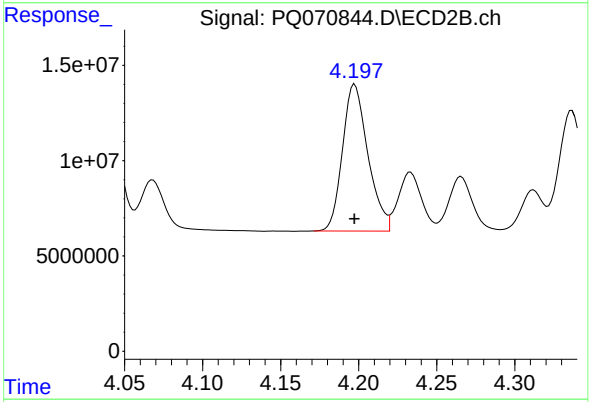
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 72952734
Conc: 460.28 ng/ml



#7 AR-1016-5

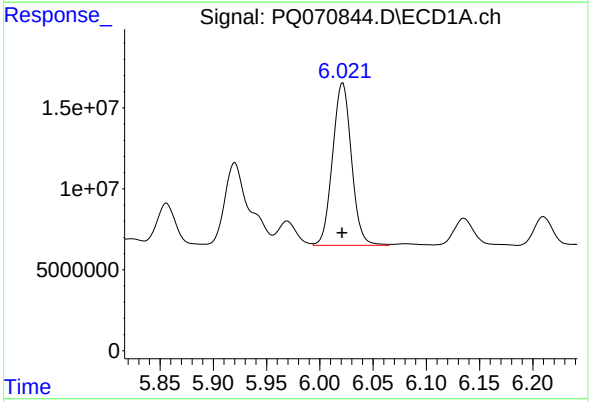
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 68343931
Conc: 511.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



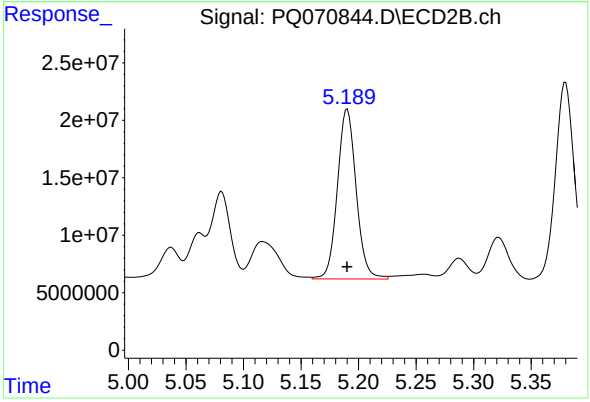
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 87334445
Conc: 468.64 ng/ml



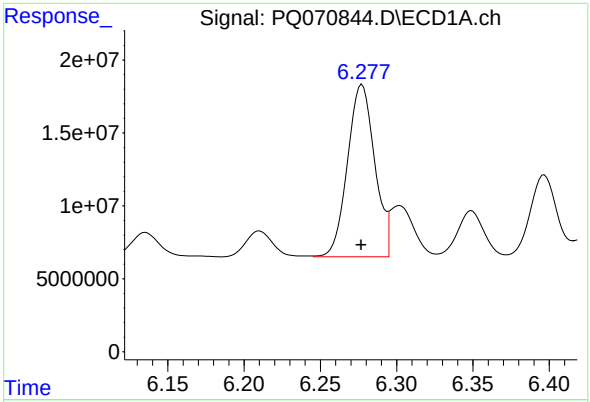
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 123567629
Conc: 504.56 ng/ml



#31 AR-1260-1

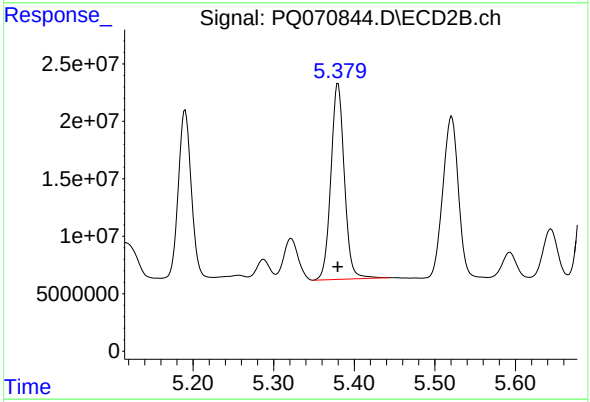
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 168366248
Conc: 471.72 ng/ml



#32 AR-1260-2

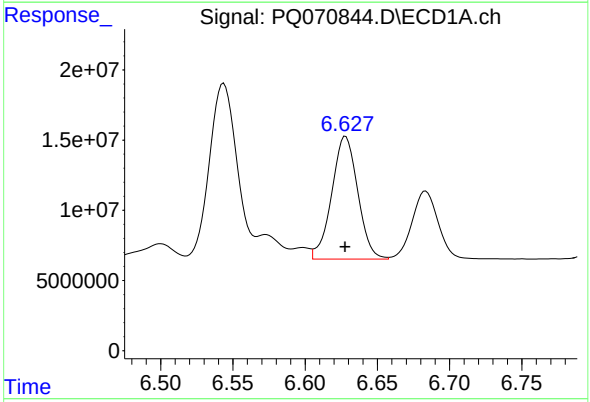
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 146686308
Conc: 489.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



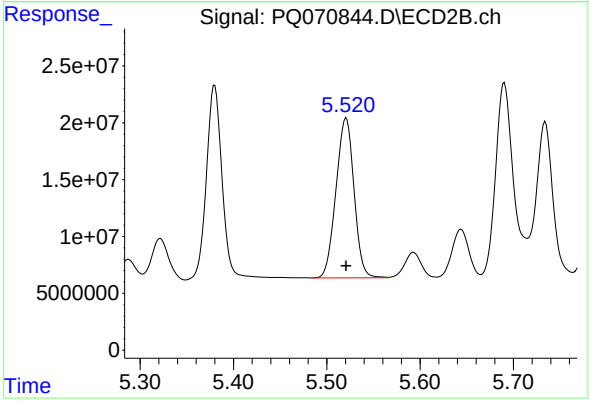
#32 AR-1260-2

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 197435374
Conc: 464.13 ng/ml



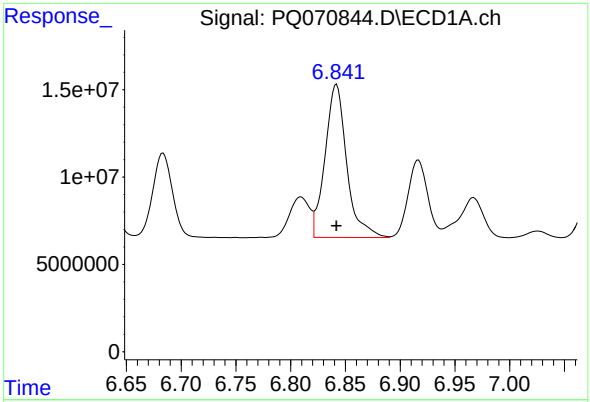
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 109688104
Conc: 512.12 ng/ml



#33 AR-1260-3

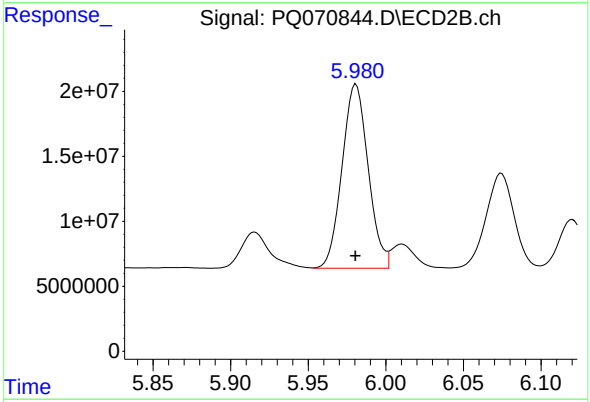
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 188716019
Conc: 466.53 ng/ml



#34 AR-1260-4

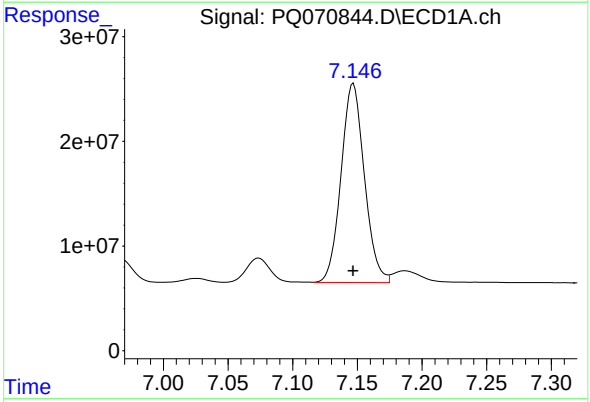
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 120702710
Conc: 507.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



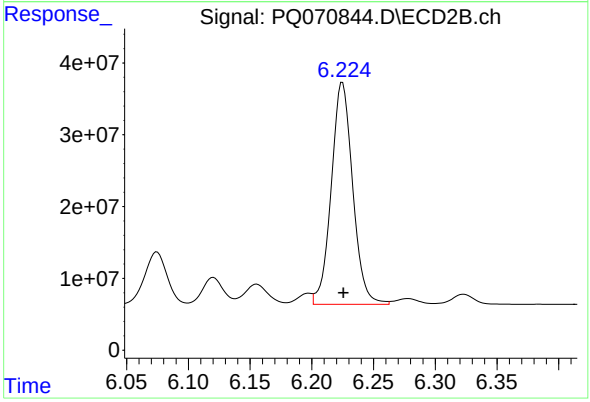
#34 AR-1260-4

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 165830962
Conc: 468.44 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 239030817
Conc: 500.29 ng/ml



#35 AR-1260-5

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 374404085
Conc: 456.05 ng/ml