Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 09:55
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 10:12:00 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...	3.402	2.778	277.1E6	301.2E6	51.744	46.970
2)	SA Decachlor...	8.498	7.534	198.7E6	339.3E6	51.533	48.110
	Target Compounds						
3)	L1 AR-1016-1	4.482	3.778	87068872	99672910	525.190	464.797
4)	L1 AR-1016-2	4.500	3.793	135.1E6	152.6E6	506.422	469.264
5)	L1 AR-1016-3	4.558	3.954	85479609	84238275	516.253	463.540
6)	L1 AR-1016-4	4.647	4.003	70468622	73770057	520.522	465.440
7)	L1 AR-1016-5	4.932	4.197	69079873	88294439	516.573	473.789
31)	L7 AR-1260-1	6.021	5.190	127.2E6	170.2E6	519.331	476.887
32)	L7 AR-1260-2	6.277	5.379	151.3E6	200.6E6	505.086	471.514
33)	L7 AR-1260-3	6.628	5.519	112.8E6	190.8E6	526.493	471.701
34)	L7 AR-1260-4	6.842	5.980	123.3E6	167.7E6	518.464	473.616
35)	L7 AR-1260-5	7.148	6.225	245.2E6	389.2E6	513.100	474.051

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

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Data File : PQ070866.D
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Acq On : 11 Sep 2025 09:55
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
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ECD_Q
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Quant Time: Sep 11 10:12:00 2025
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Quant Title : GC EXTRACTABLES
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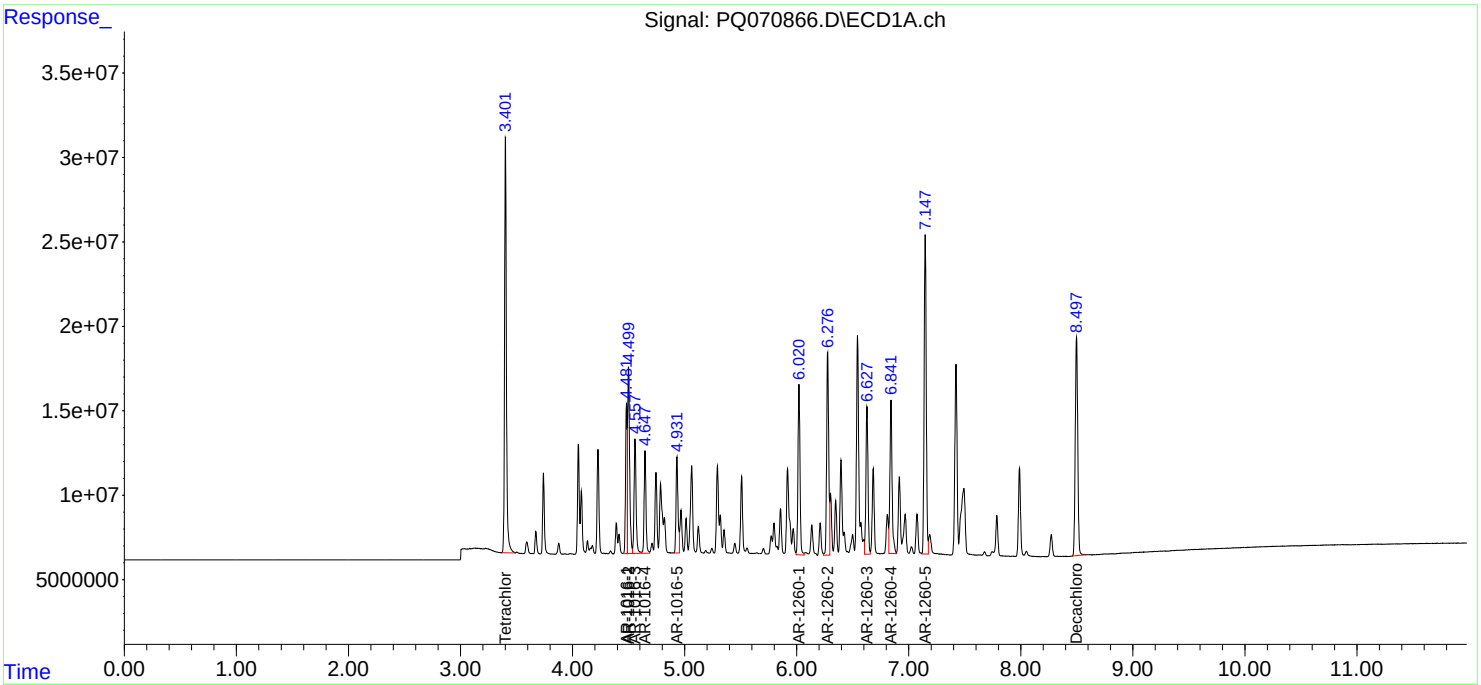
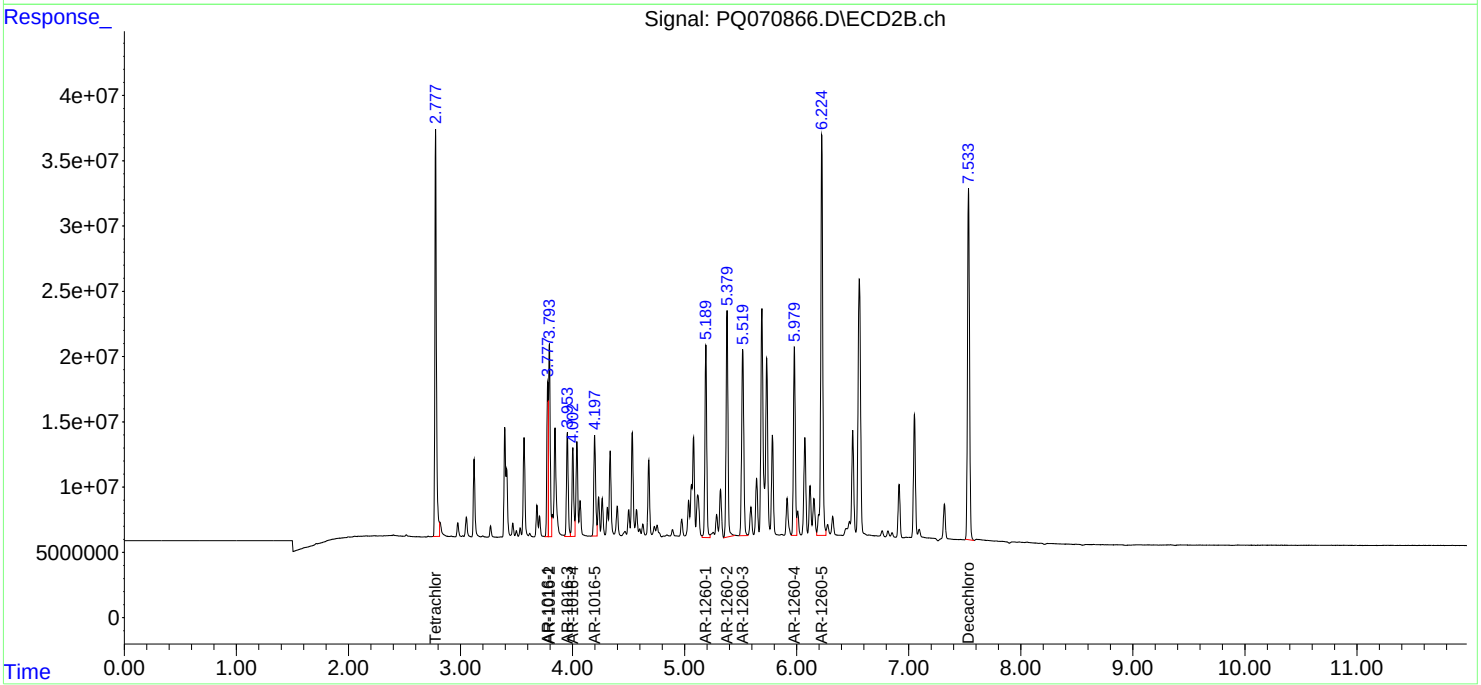
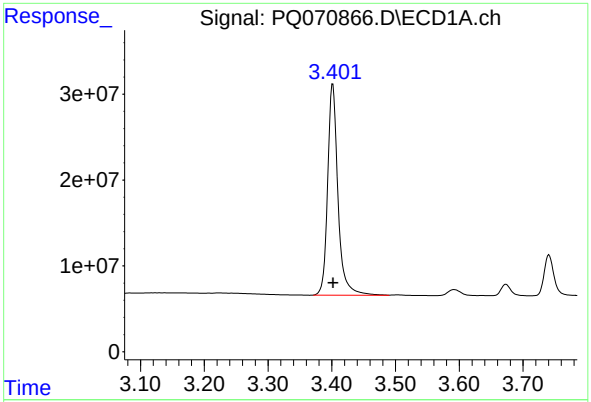
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



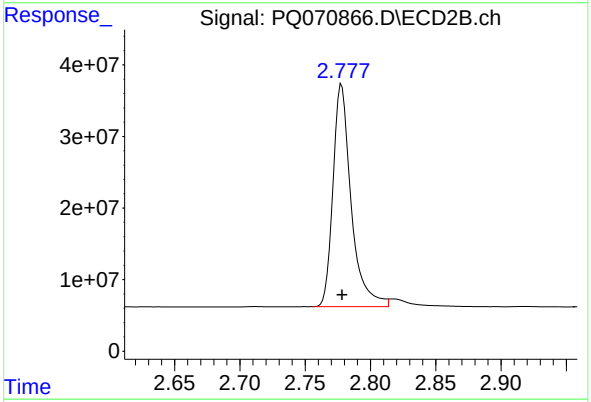




#1 Tetrachloro-m-xylene

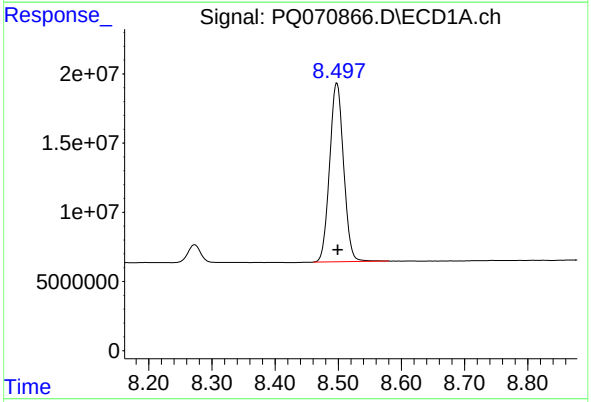
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 277142876
Conc: 51.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



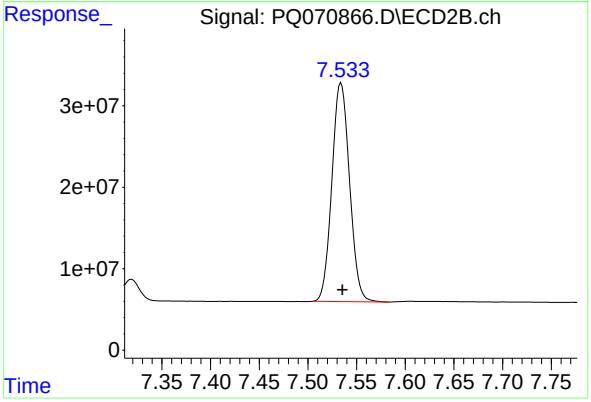
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 301193313
Conc: 46.97 ng/ml



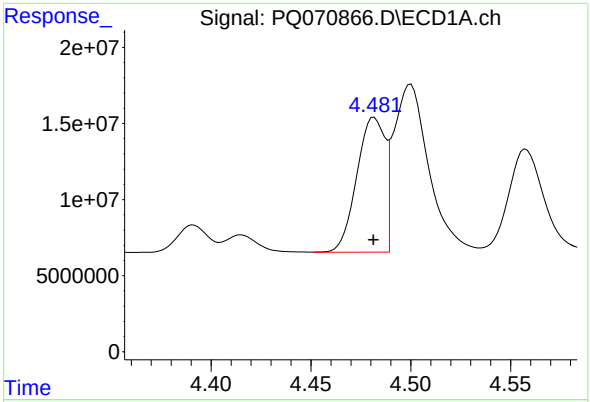
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 198706078
Conc: 51.53 ng/ml



#2 Decachlorobiphenyl

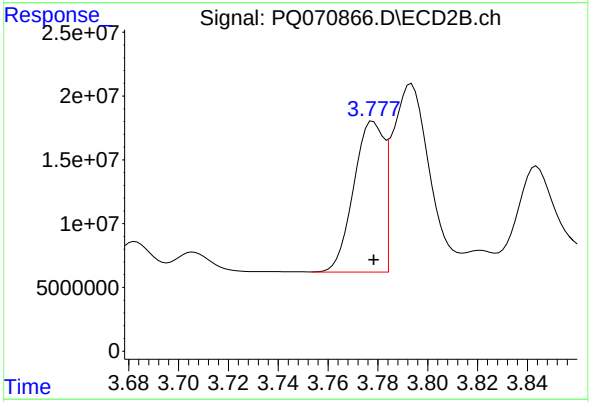
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 339309656
Conc: 48.11 ng/ml



#3 AR-1016-1

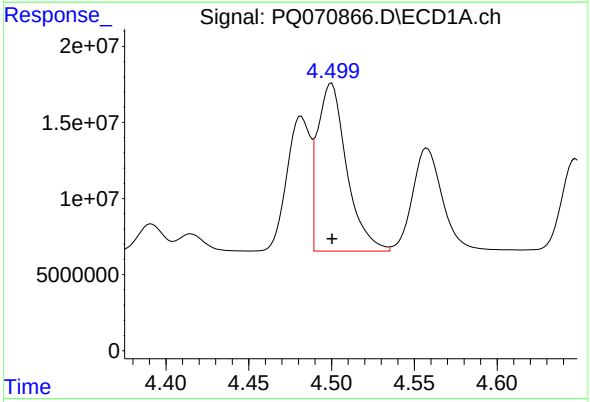
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 87068872
Conc: 525.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



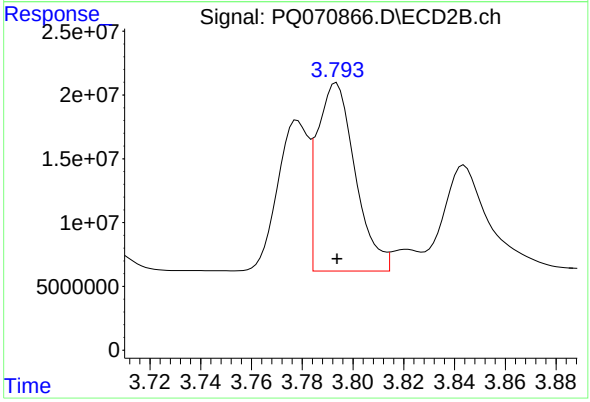
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 99672910
Conc: 464.80 ng/ml



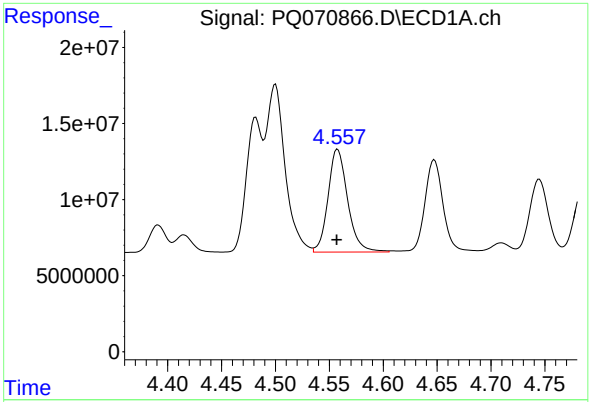
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 135085534
Conc: 506.42 ng/ml



#4 AR-1016-2

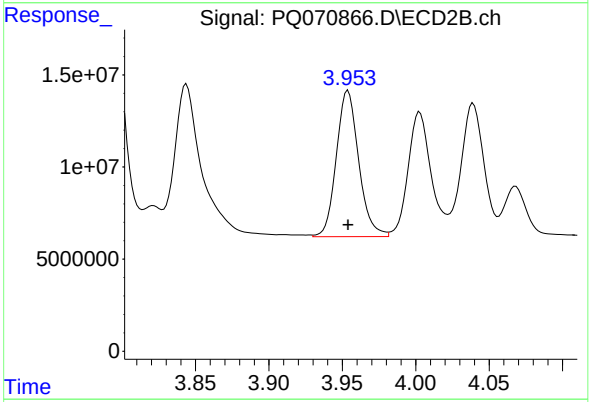
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 152567221
Conc: 469.26 ng/ml



#5 AR-1016-3

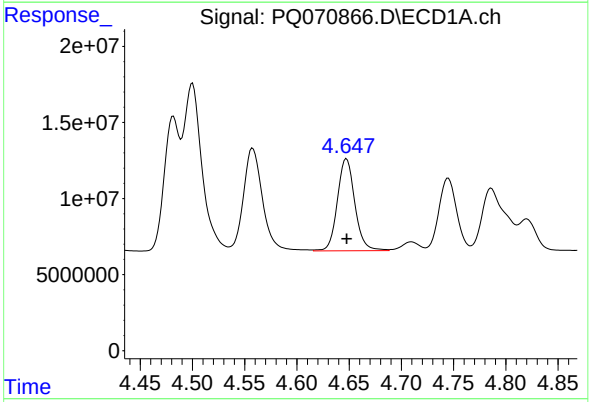
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 85479609
Conc: 516.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



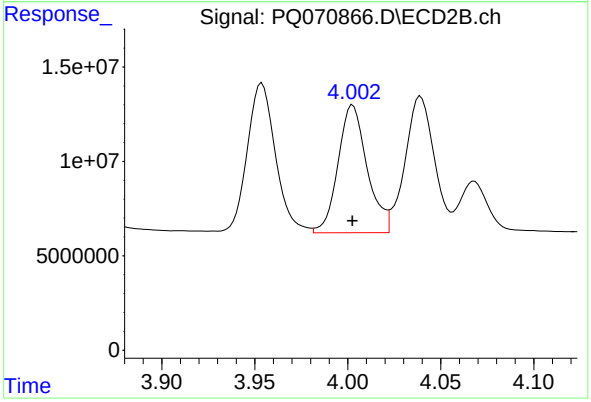
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 84238275
Conc: 463.54 ng/ml



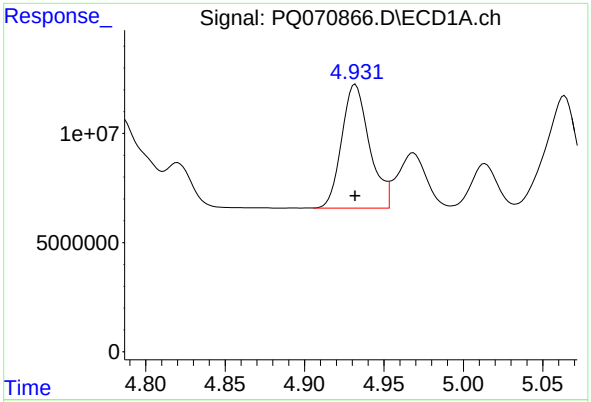
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 70468622
Conc: 520.52 ng/ml



#6 AR-1016-4

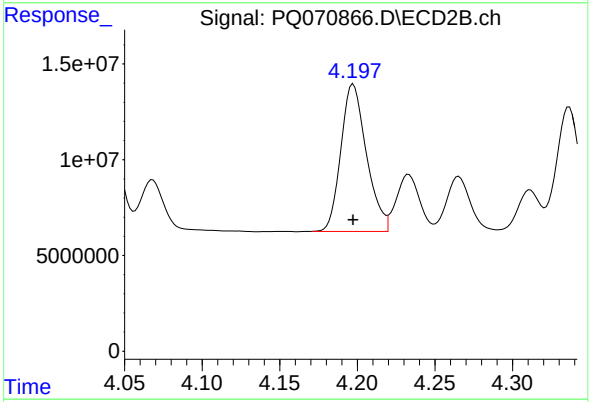
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 73770057
Conc: 465.44 ng/ml



#7 AR-1016-5

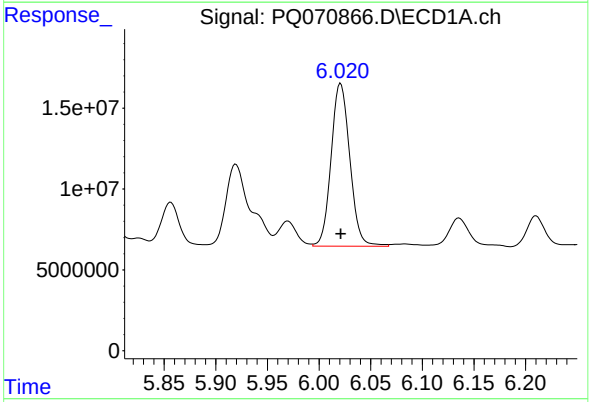
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 69079873
Conc: 516.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



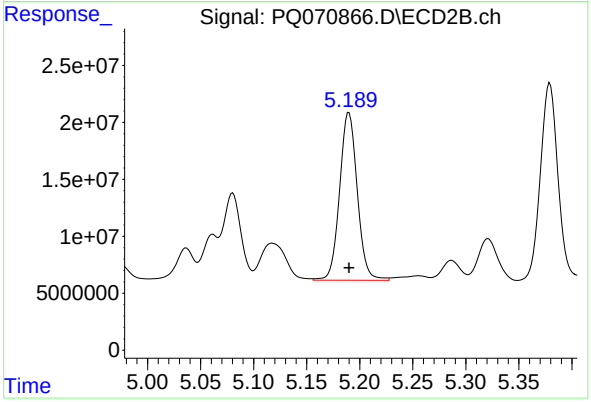
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 88294439
Conc: 473.79 ng/ml



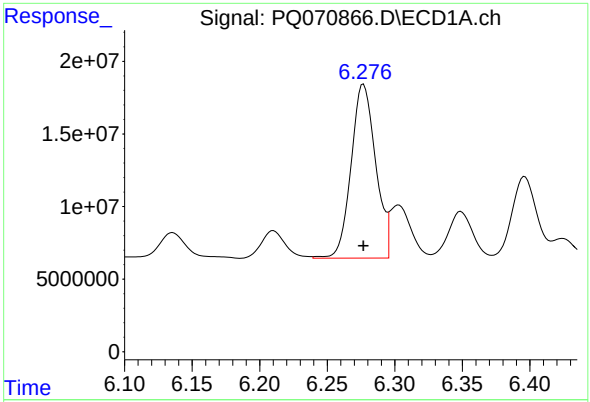
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 127186229
Conc: 519.33 ng/ml



#31 AR-1260-1

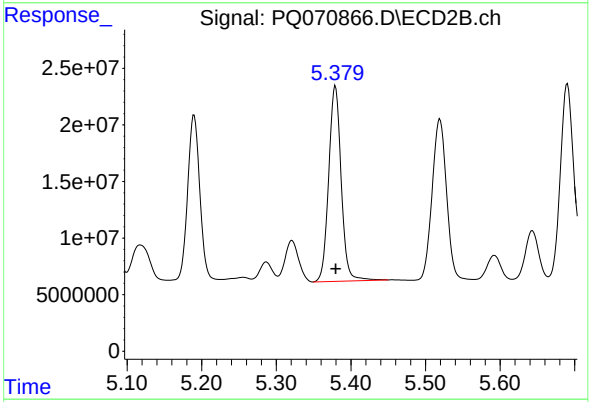
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 170211559
Conc: 476.89 ng/ml



#32 AR-1260-2

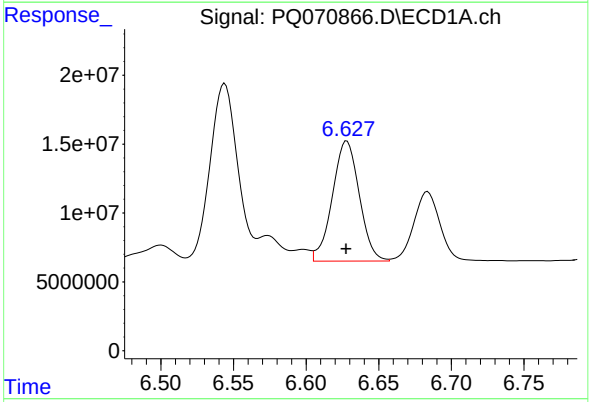
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 151335183
Conc: 505.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



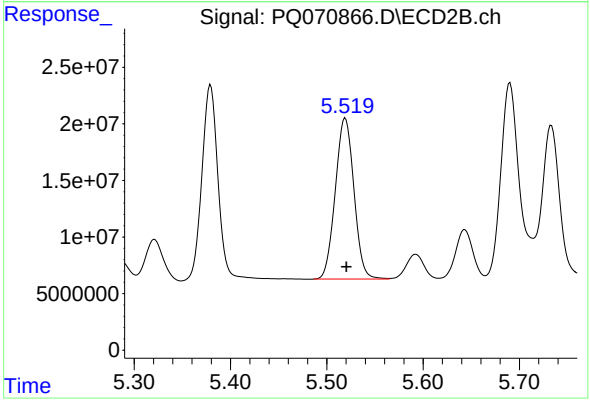
#32 AR-1260-2

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 200578260
Conc: 471.51 ng/ml



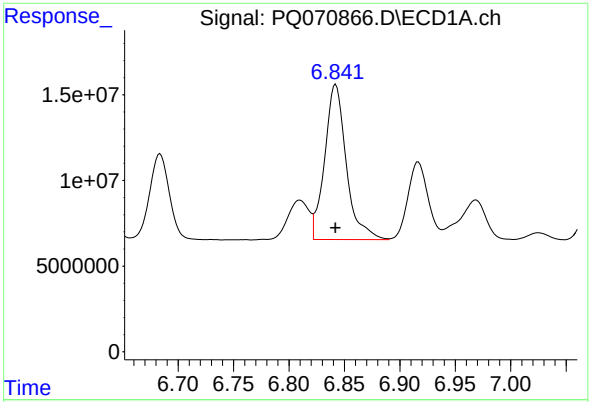
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 112766718
Conc: 526.49 ng/ml



#33 AR-1260-3

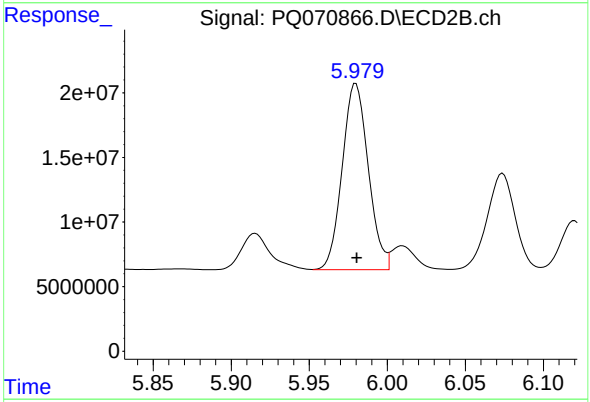
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 190805732
Conc: 471.70 ng/ml



#34 AR-1260-4

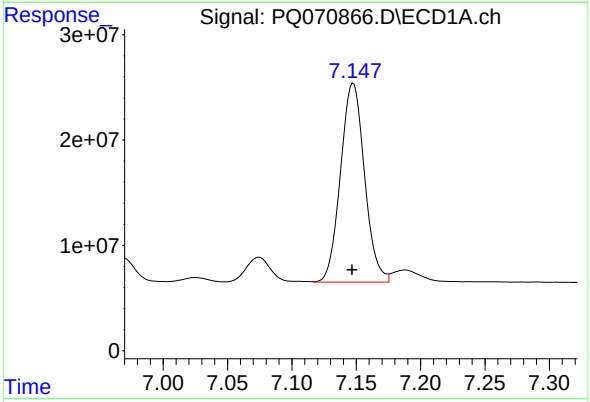
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 123266822
Conc: 518.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



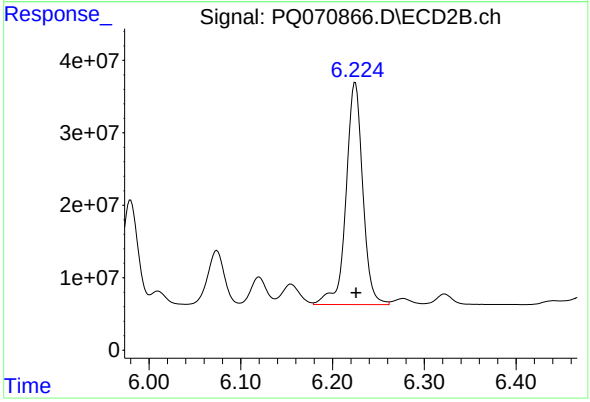
#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 167662487
Conc: 473.62 ng/ml



#35 AR-1260-5

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 245150449
Conc: 513.10 ng/ml



#35 AR-1260-5

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 389179356
Conc: 474.05 ng/ml