Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091625\
Data File : PQ070901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 15:31
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 05:49:43 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	270.4E6	296.8E6	50.491	46.280
2)	SA Decachlor...	8.498	7.534	186.8E6	306.1E6	48.458	43.404
	Target Compounds						
3)	L1 AR-1016-1	4.481	3.778	83266789	99501869	502.256	464.000
4)	L1 AR-1016-2	4.500	3.793	129.7E6	151.8E6	486.335	466.867
5)	L1 AR-1016-3	4.557	3.954	80467255	83557254	485.981	459.793
6)	L1 AR-1016-4	4.647	4.002	65651617	73016167	484.941	460.684
7)	L1 AR-1016-5	4.931	4.197	66425479	87687907	496.724	470.535
31)	L7 AR-1260-1	6.020	5.190	125.9E6	165.8E6	514.109	464.572
32)	L7 AR-1260-2	6.276	5.378	148.9E6	194.8E6	497.005	457.878
33)	L7 AR-1260-3	6.627	5.520	104.6E6	183.3E6	488.544	453.259
34)	L7 AR-1260-4	6.840	5.980	115.1E6	162.3E6	483.929	458.540
35)	L7 AR-1260-5	7.147	6.224	231.2E6	376.9E6	483.801	459.092

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091625\
Data File : PQ070901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 15:31
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
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Quant Time: Sep 17 05:49:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
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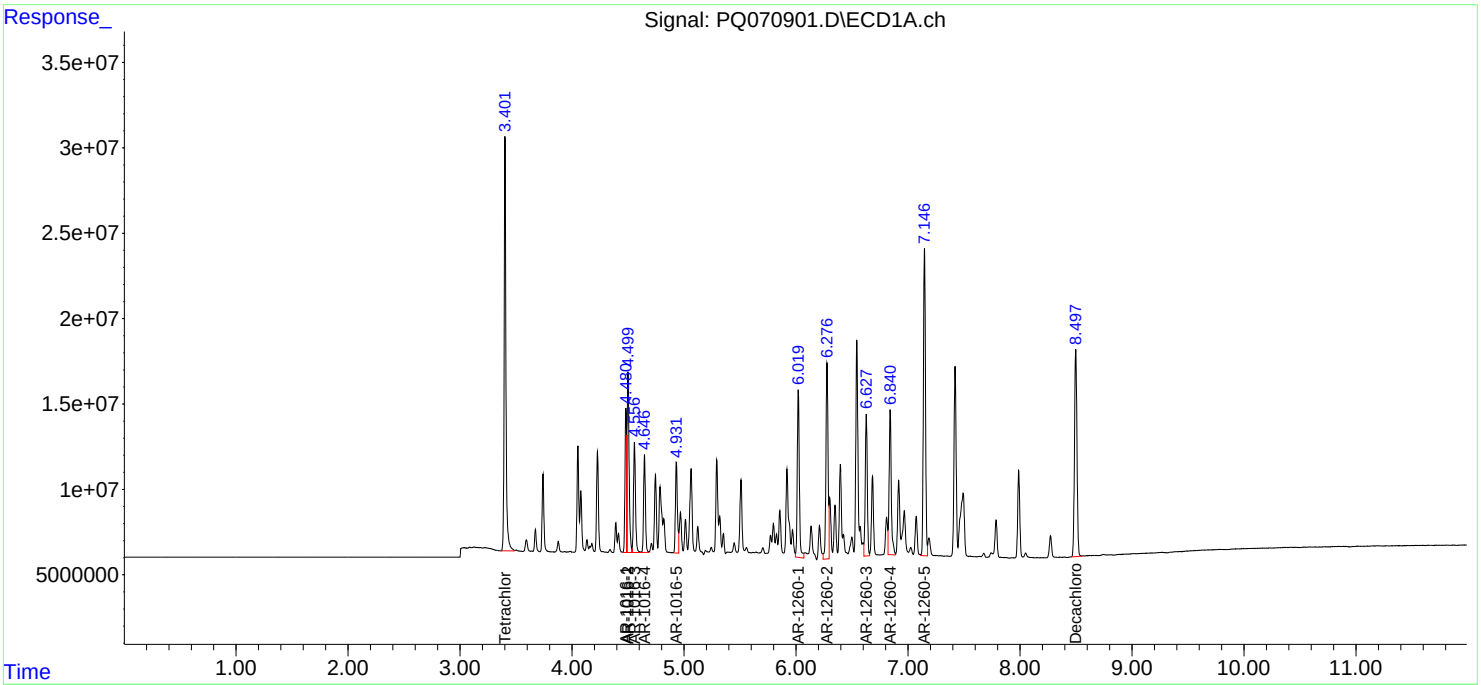
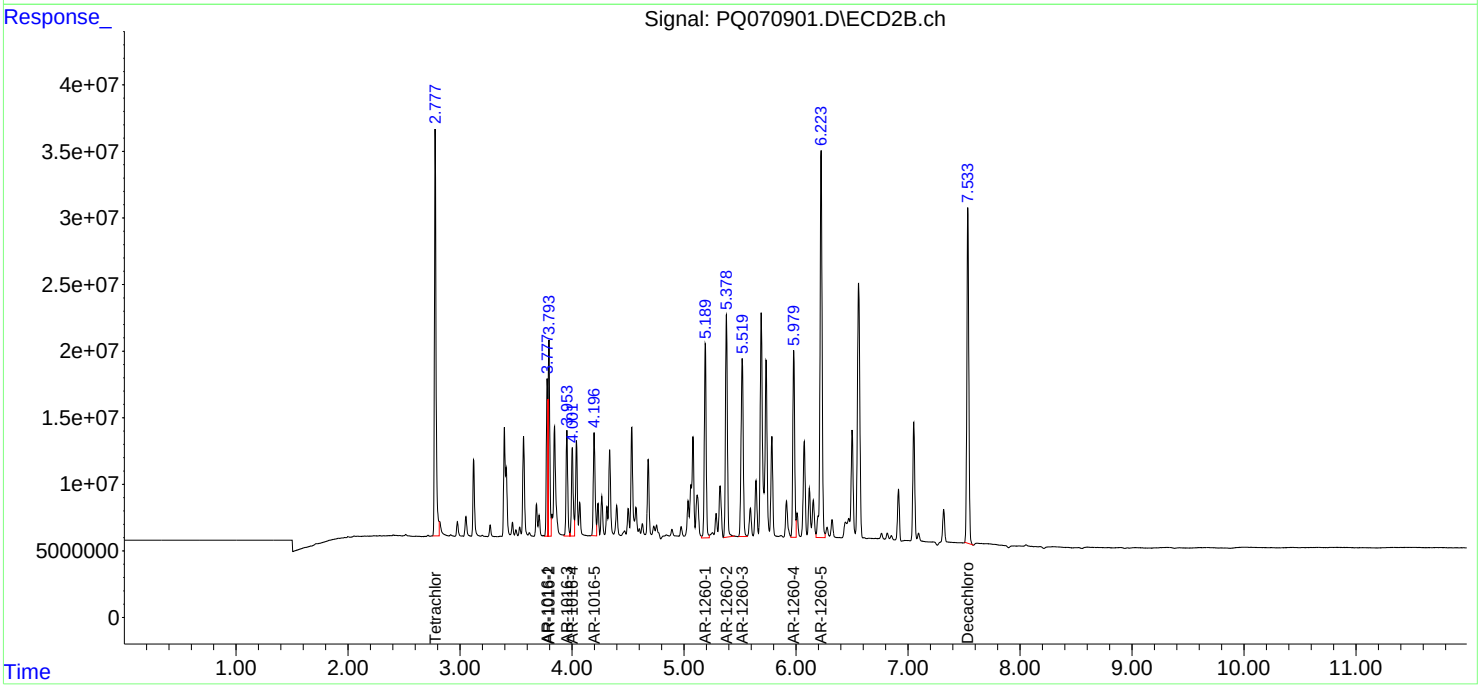
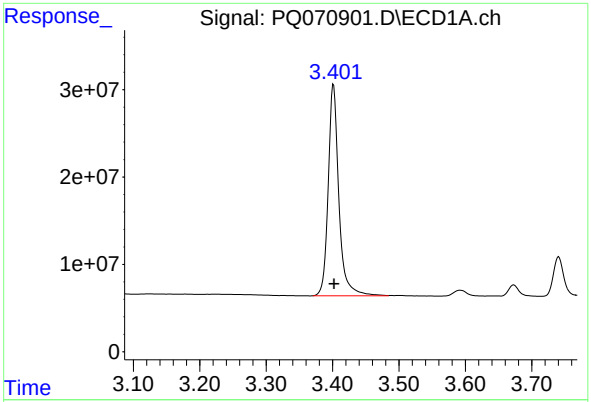
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



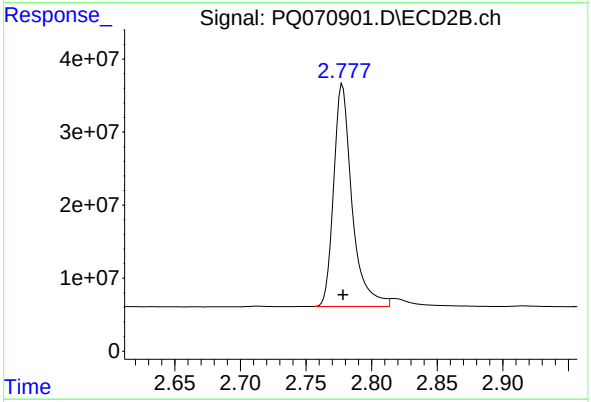




#1 Tetrachloro-m-xylene

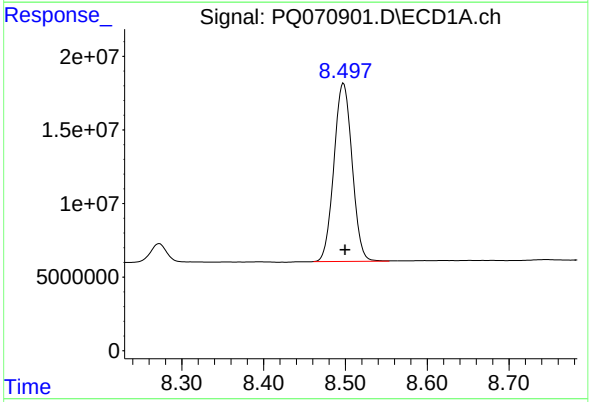
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 270434513
Conc: 50.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



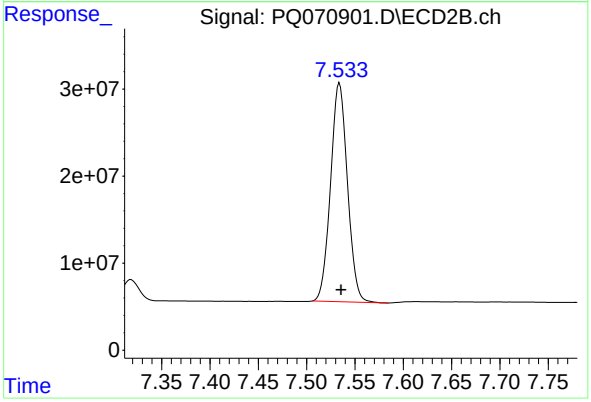
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 296768323
Conc: 46.28 ng/ml



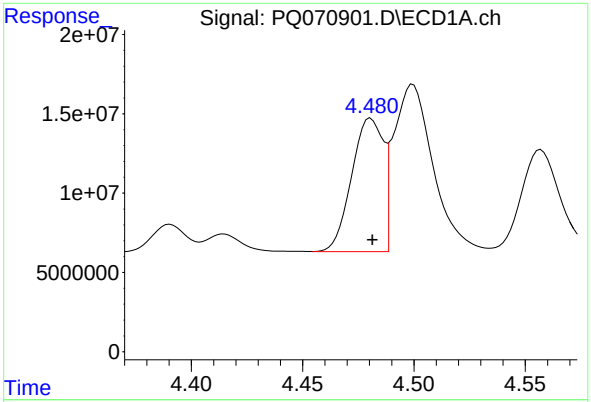
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 186847722
Conc: 48.46 ng/ml



#2 Decachlorobiphenyl

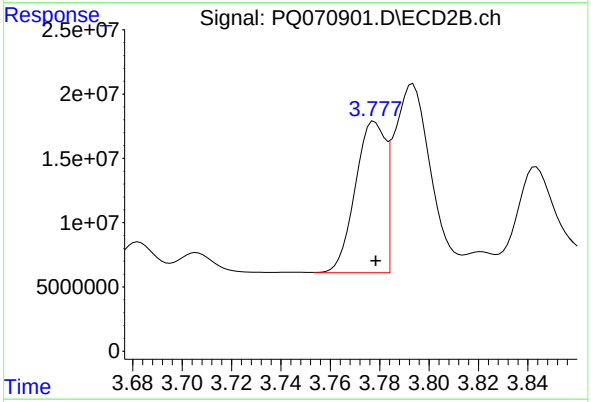
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 306119190
Conc: 43.40 ng/ml



#3 AR-1016-1

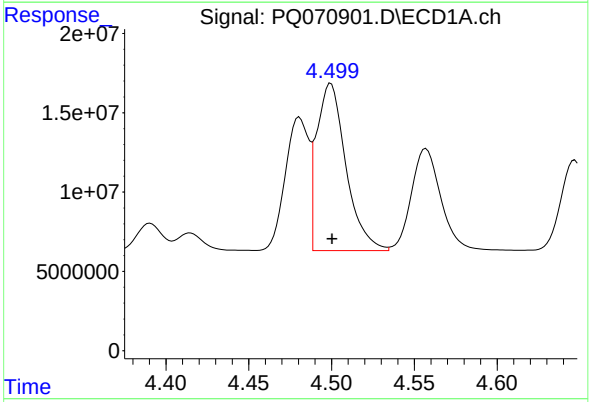
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 83266789
Conc: 502.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



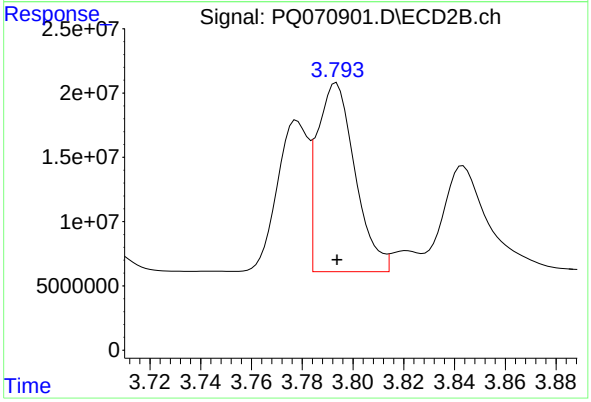
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 99501869
Conc: 464.00 ng/ml



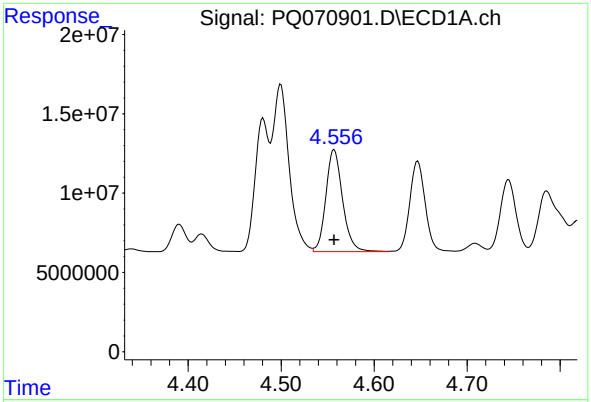
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 129727256
Conc: 486.33 ng/ml



#4 AR-1016-2

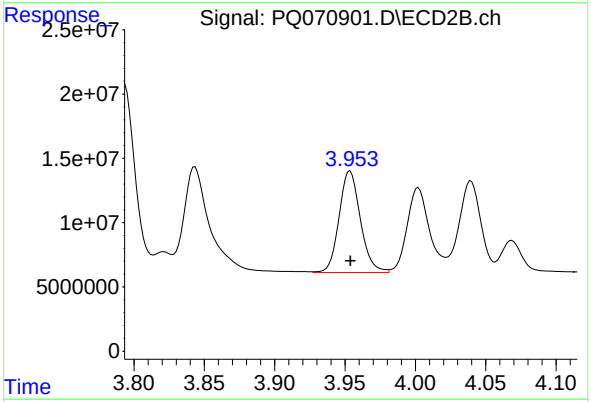
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 151787837
Conc: 466.87 ng/ml



#5 AR-1016-3

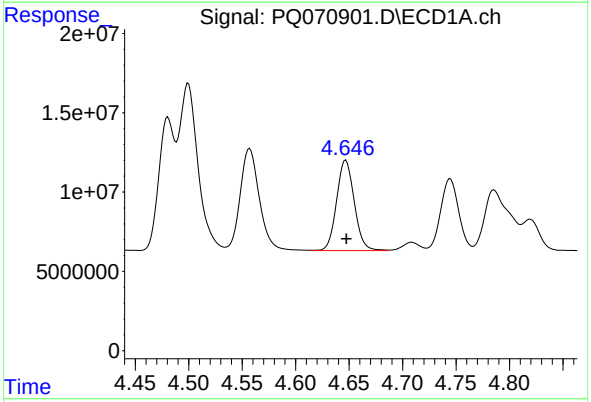
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 80467255
Conc: 485.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



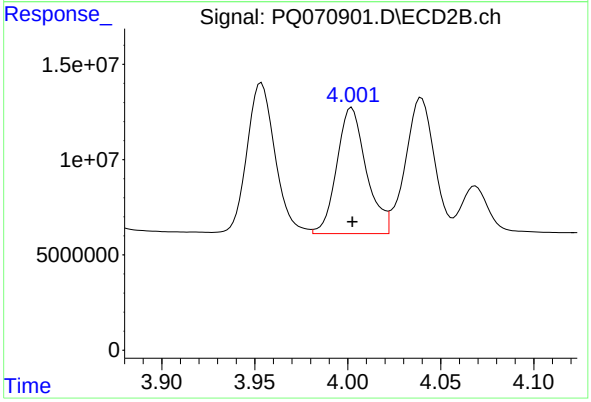
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 83557254
Conc: 459.79 ng/ml



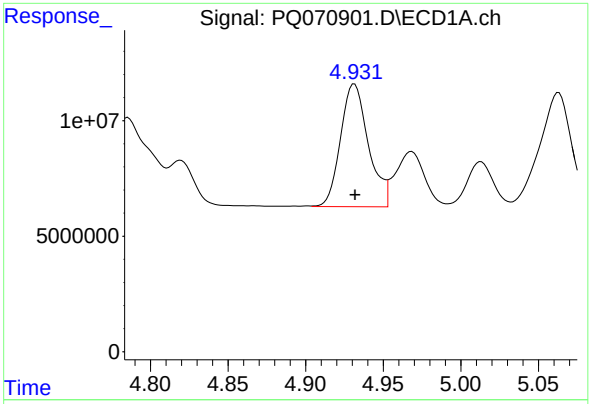
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 65651617
Conc: 484.94 ng/ml



#6 AR-1016-4

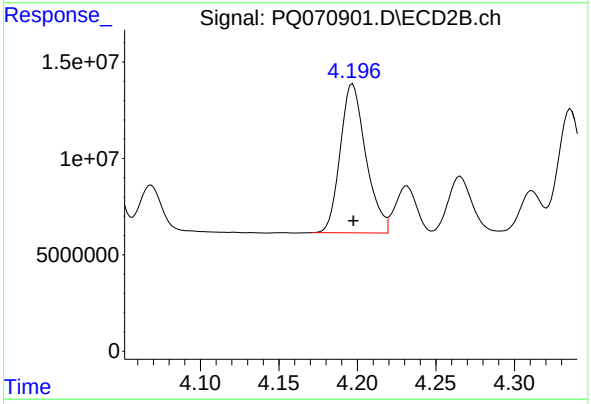
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 73016167
Conc: 460.68 ng/ml



#7 AR-1016-5

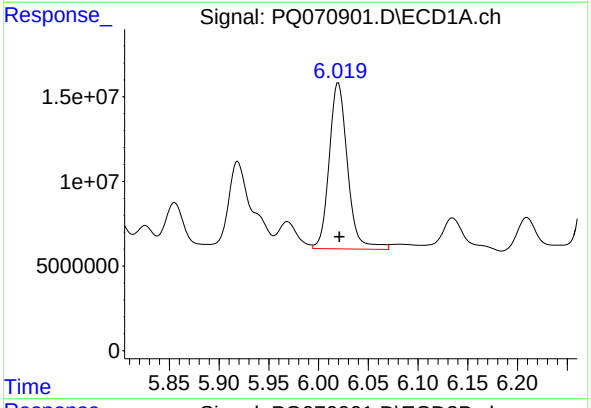
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 66425479
Conc: 496.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



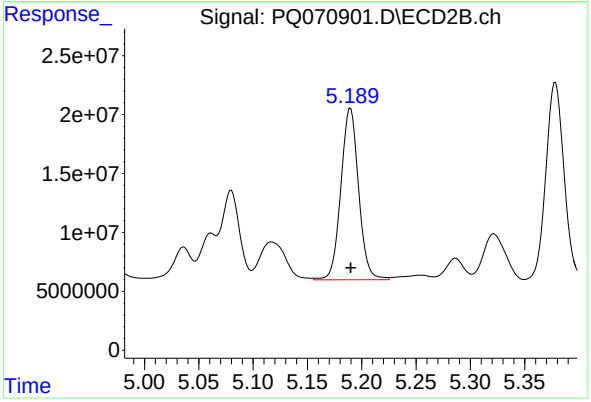
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 87687907
Conc: 470.53 ng/ml



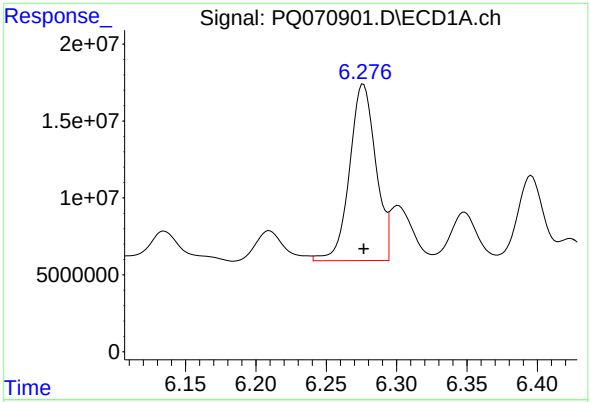
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 125907407
Conc: 514.11 ng/ml



#31 AR-1260-1

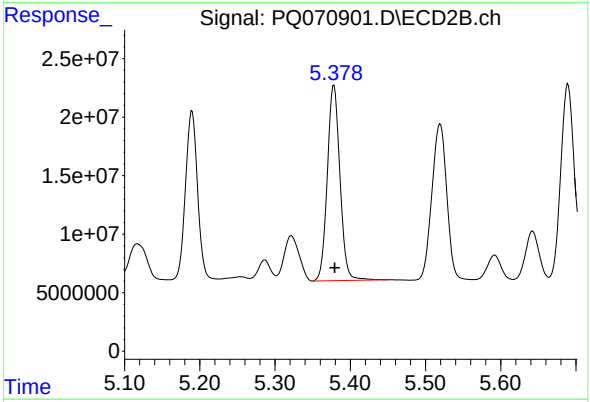
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 165815946
Conc: 464.57 ng/ml



#32 AR-1260-2

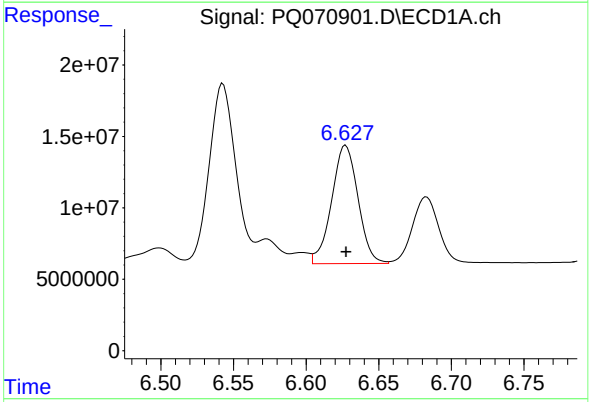
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 148913968
Conc: 497.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



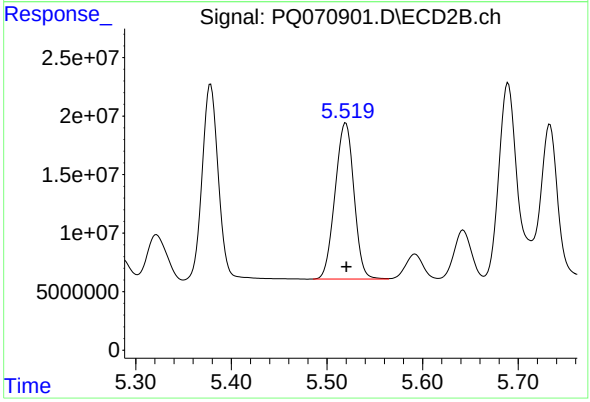
#32 AR-1260-2

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 194777591
Conc: 457.88 ng/ml



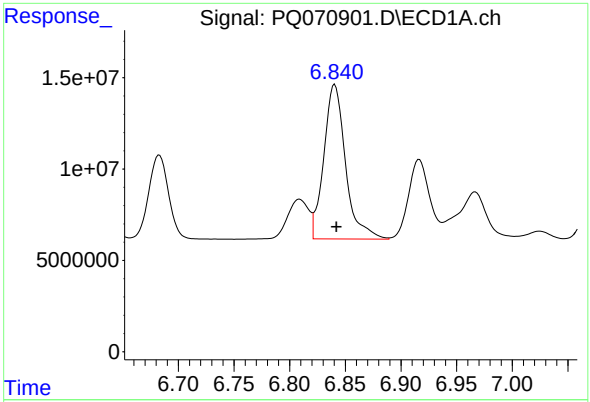
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 104638508
Conc: 488.54 ng/ml



#33 AR-1260-3

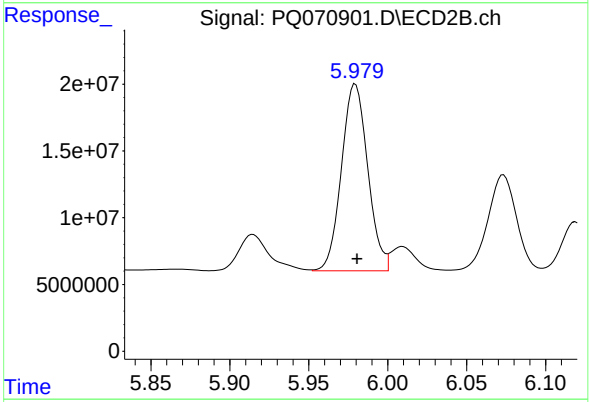
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 183346069
Conc: 453.26 ng/ml



#34 AR-1260-4

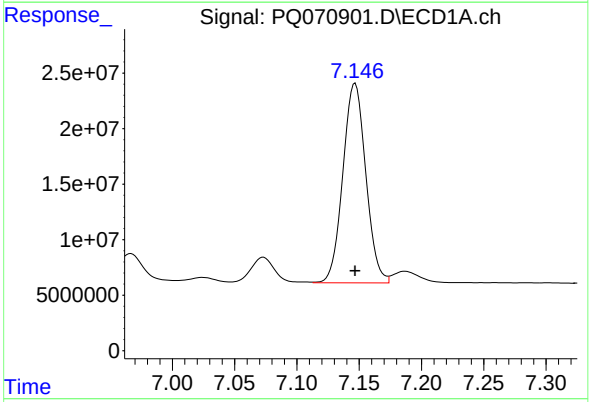
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 115056027
Conc: 483.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



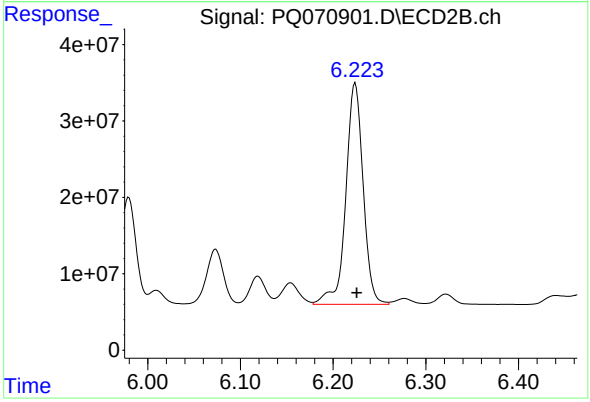
#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 162325502
Conc: 458.54 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 231151695
Conc: 483.80 ng/ml



#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 376897968
Conc: 459.09 ng/ml