Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091625\
Data File : PQ070889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 11:34
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 05:46:52 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	283.3E6	300.3E6	52.891	46.830
2)	SA Decachlor...	8.499	7.535	203.8E6	336.8E6	52.864	47.751
	Target Compounds						
3)	L1 AR-1016-1	4.482	3.778	88376370	98614594	533.077	459.862
4)	L1 AR-1016-2	4.500	3.793	141.2E6	153.0E6	529.377	470.614
5)	L1 AR-1016-3	4.558	3.954	88844337	84478009	536.575	464.860
6)	L1 AR-1016-4	4.647	4.003	72886780	74146486	538.384	467.815
7)	L1 AR-1016-5	4.932	4.197	72093392	88210277	539.108	473.338
31)	L7 AR-1260-1	6.021	5.189	136.5E6	167.8E6	557.544	470.240
32)	L7 AR-1260-2	6.277	5.379	163.0E6	197.8E6	543.911	465.068
33)	L7 AR-1260-3	6.628	5.520	116.9E6	187.9E6	545.730	464.553
34)	L7 AR-1260-4	6.841	5.980	127.5E6	168.3E6	536.119	475.433
35)	L7 AR-1260-5	7.147	6.224	252.9E6	386.4E6	529.325	470.644

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

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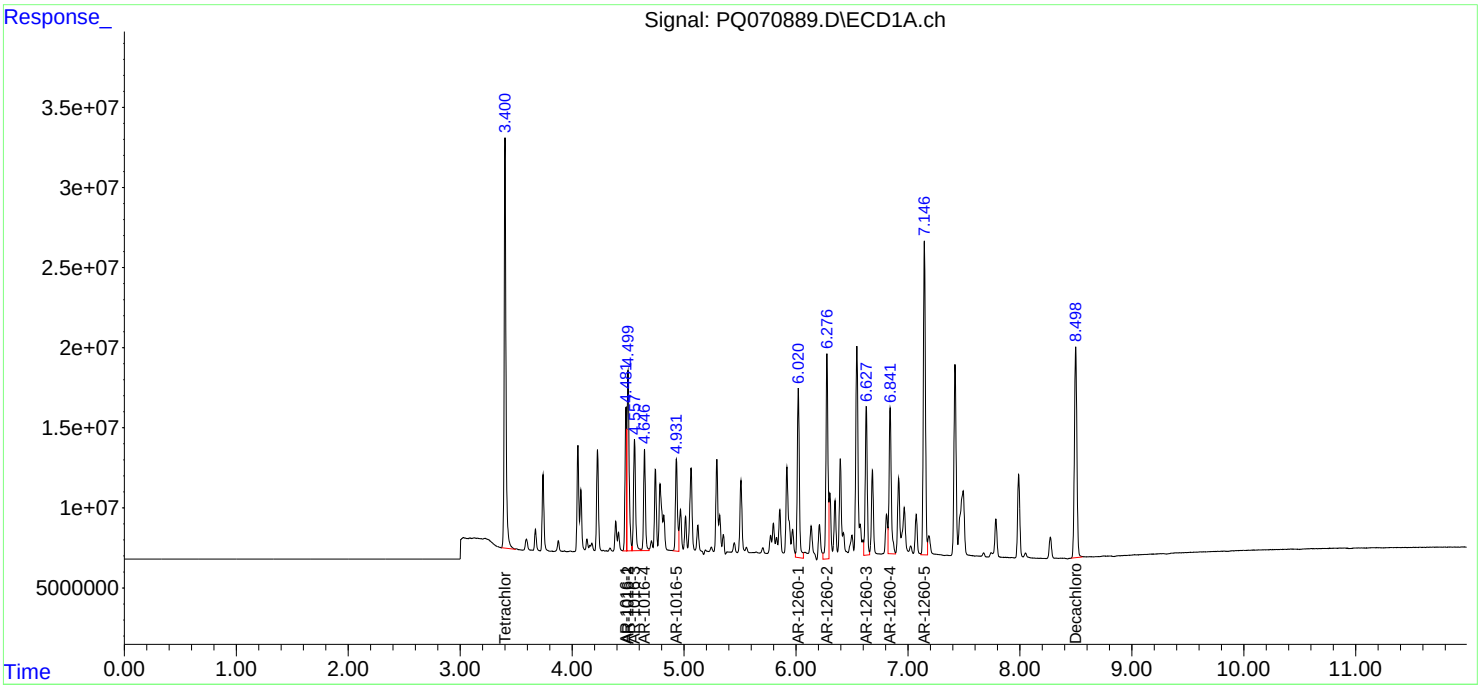
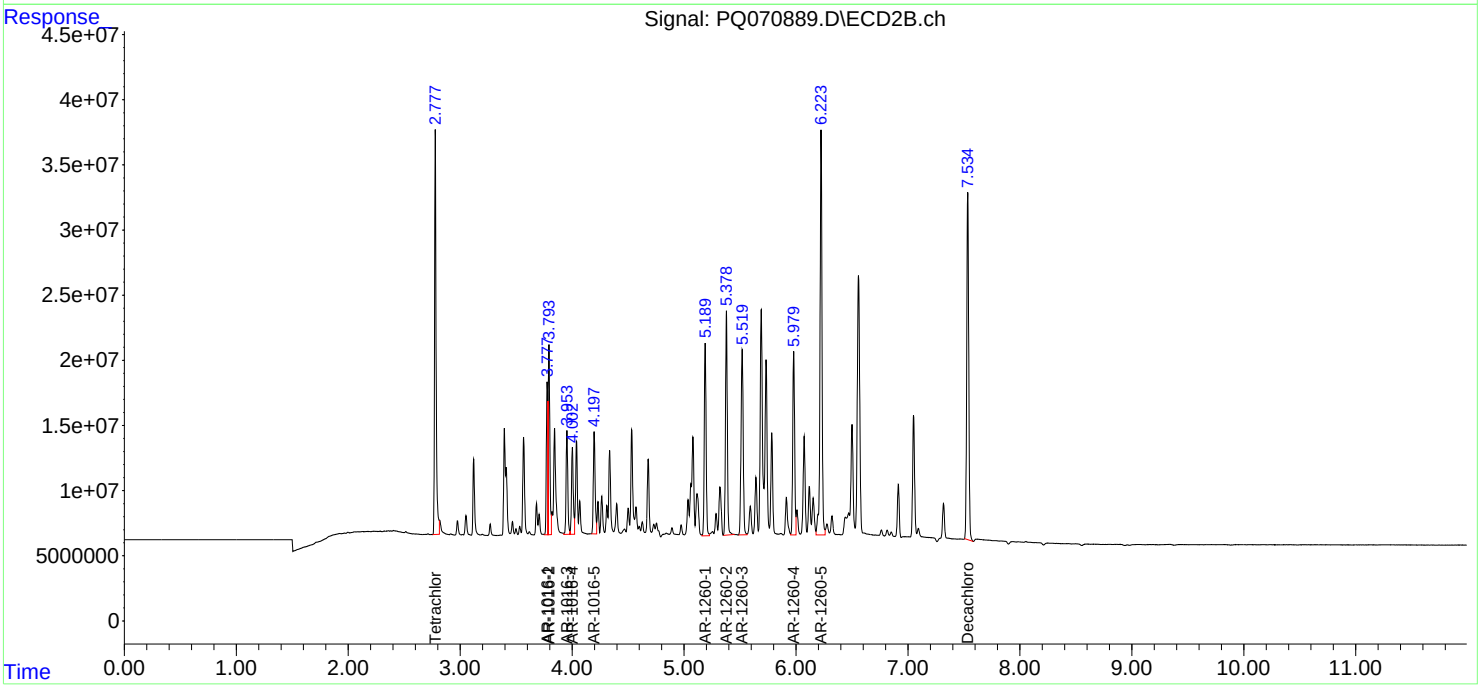
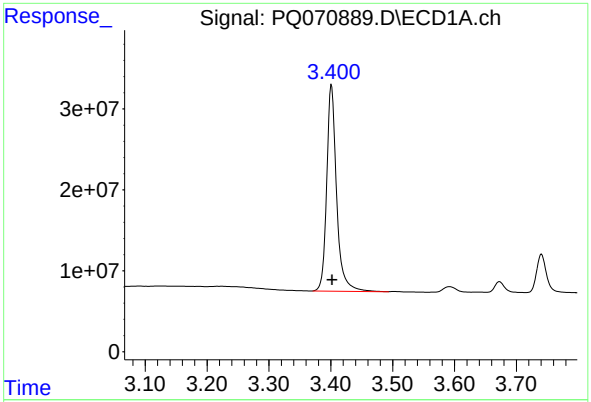


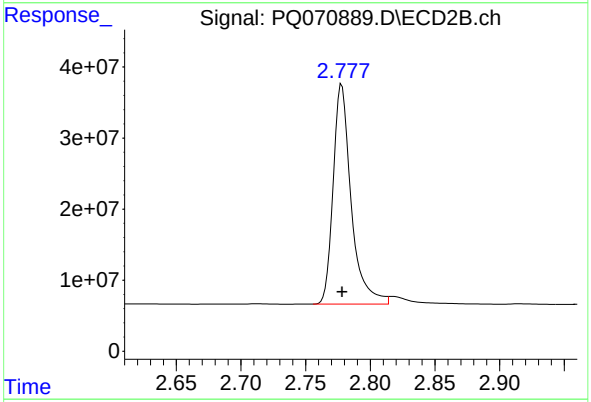




#1 Tetrachloro-m-xylene

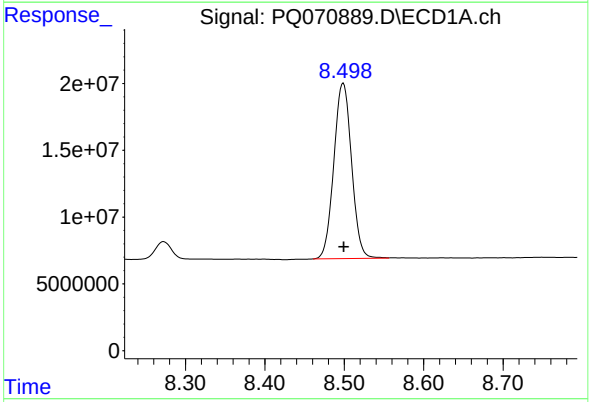
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 283288018
Conc: 52.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



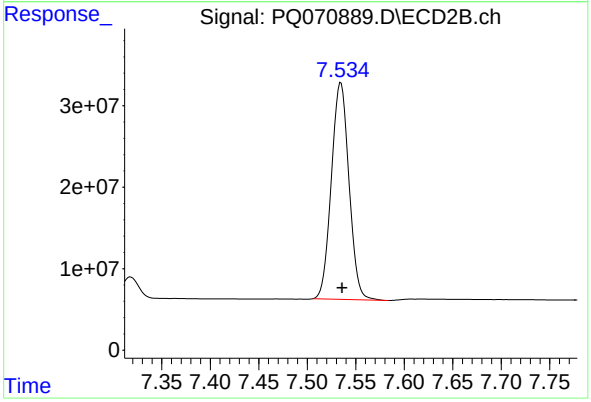
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 300296036
Conc: 46.83 ng/ml



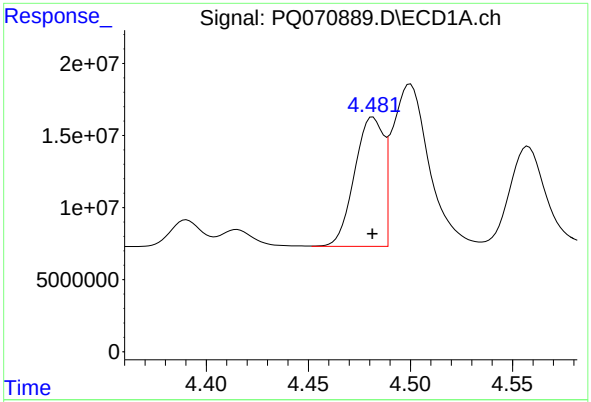
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 203840441
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

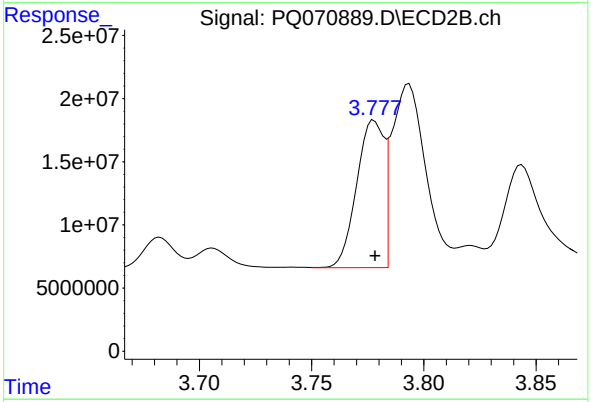
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 336778980
Conc: 47.75 ng/ml



#3 AR-1016-1

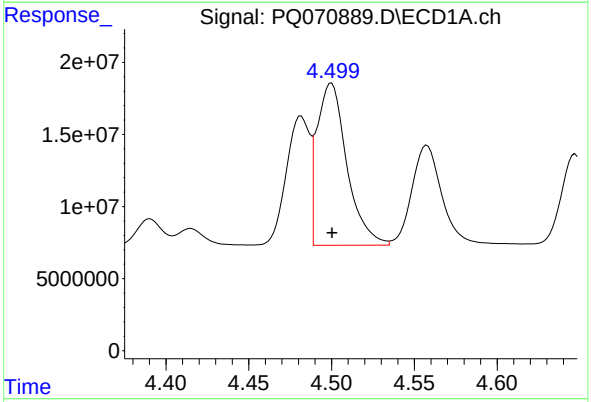
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 88376370
Conc: 533.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



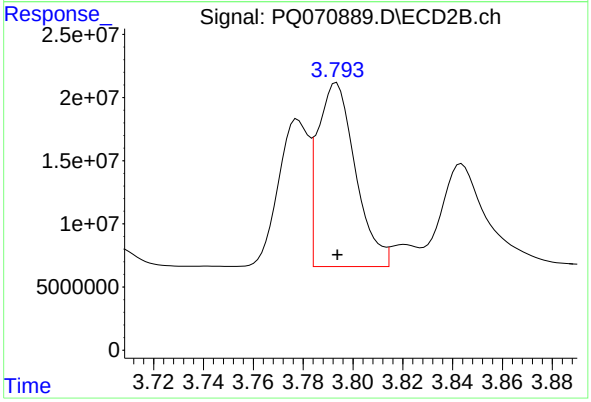
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 98614594
Conc: 459.86 ng/ml



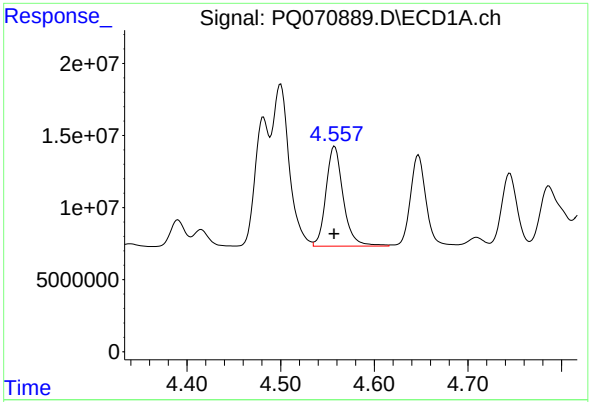
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 141208675
Conc: 529.38 ng/ml



#4 AR-1016-2

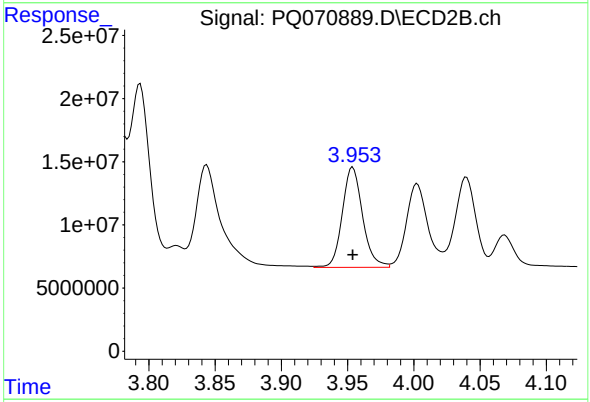
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 153006077
Conc: 470.61 ng/ml



#5 AR-1016-3

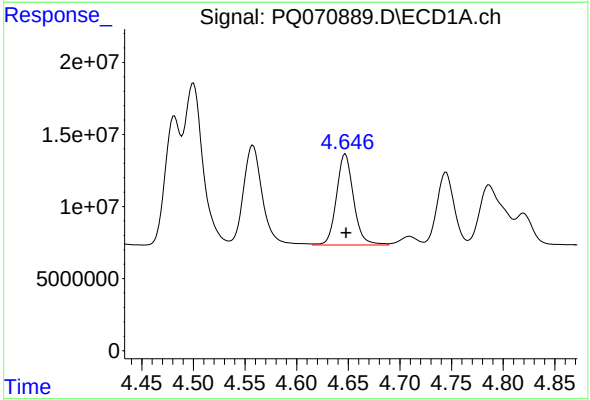
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 88844337
Conc: 536.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



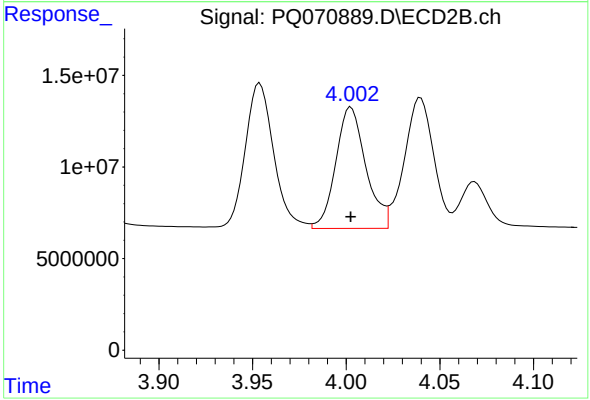
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 84478009
Conc: 464.86 ng/ml



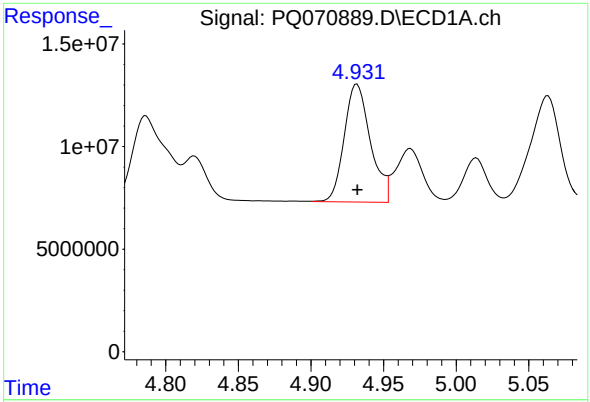
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 72886780
Conc: 538.38 ng/ml



#6 AR-1016-4

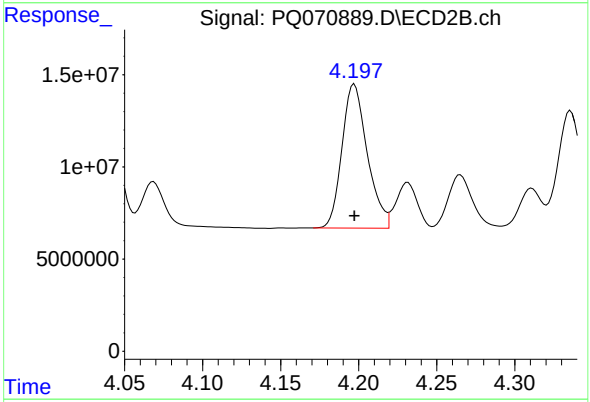
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 74146486
Conc: 467.82 ng/ml



#7 AR-1016-5

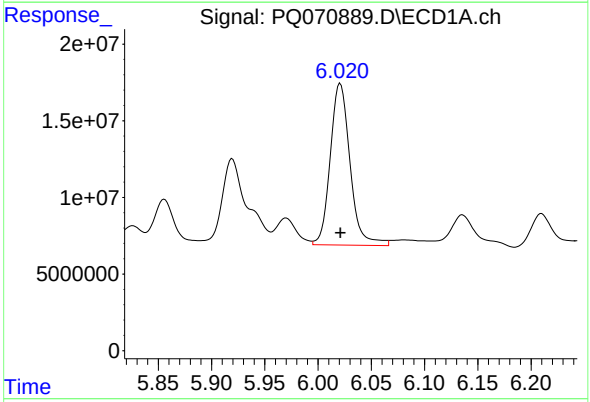
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 72093392
Conc: 539.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



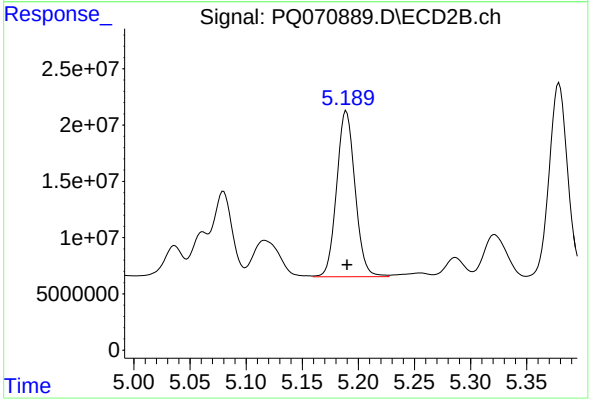
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 88210277
Conc: 473.34 ng/ml



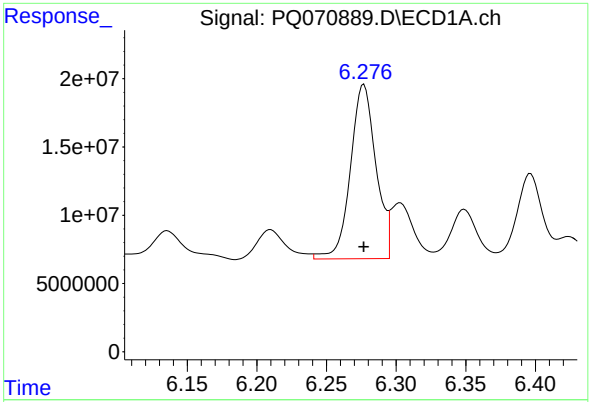
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 136544903
Conc: 557.54 ng/ml



#31 AR-1260-1

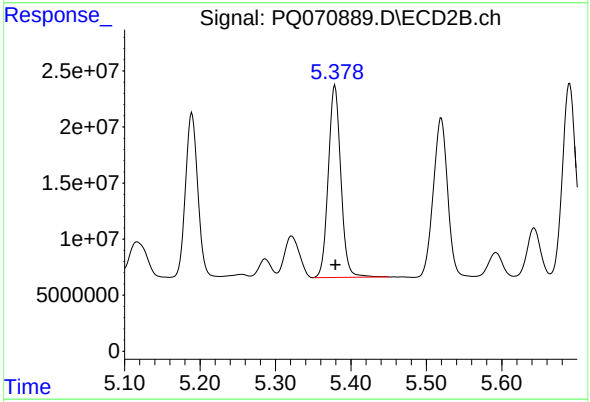
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 167838979
Conc: 470.24 ng/ml



#32 AR-1260-2

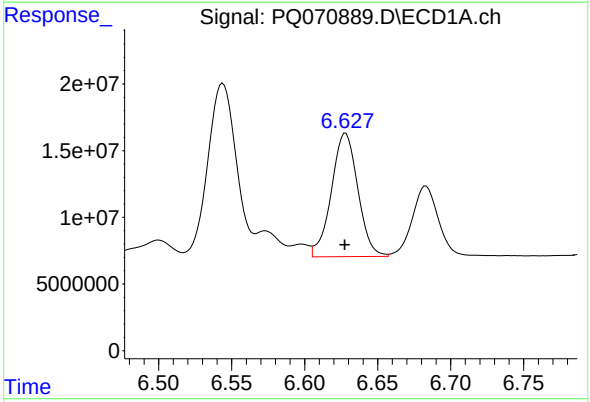
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 162968037
Conc: 543.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



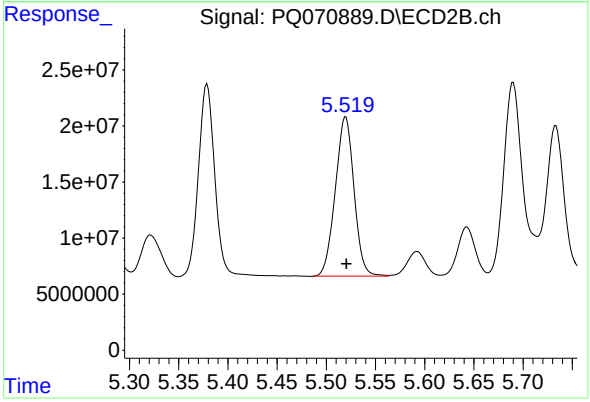
#32 AR-1260-2

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 197836001
Conc: 465.07 ng/ml



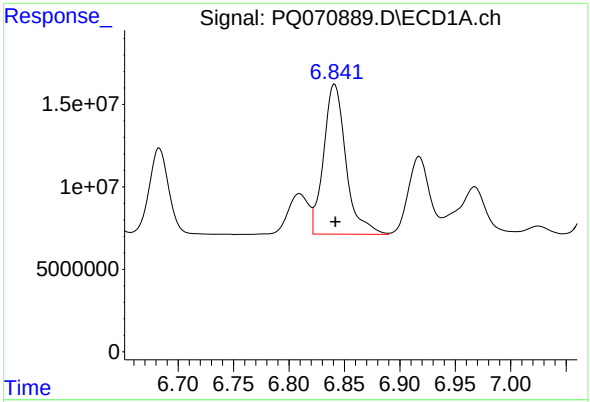
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 116886804
Conc: 545.73 ng/ml



#33 AR-1260-3

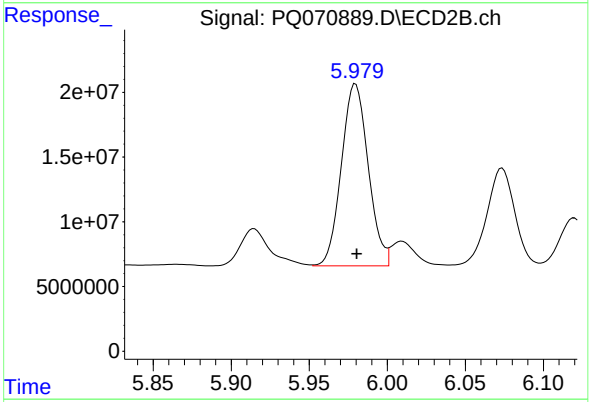
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 187914205
Conc: 464.55 ng/ml



#34 AR-1260-4

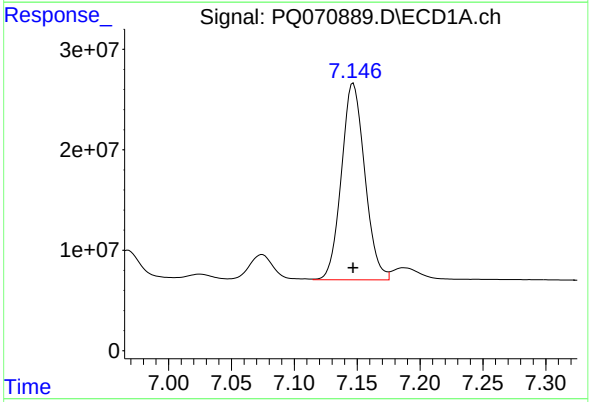
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 127464429
Conc: 536.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



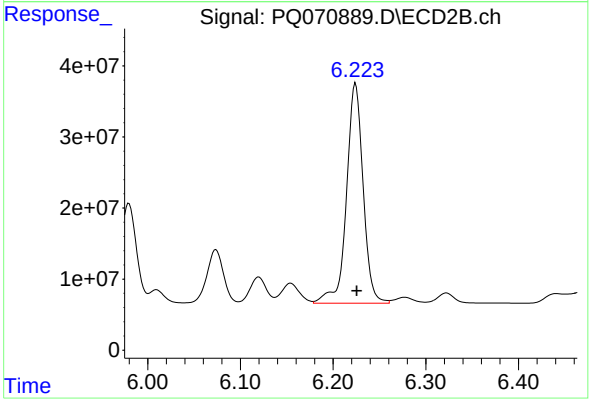
#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 168305620
Conc: 475.43 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 252902220
Conc: 529.32 ng/ml



#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 386381653
Conc: 470.64 ng/ml