Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 15:02
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 12 01:57:46 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	273.2E6	294.7E6	51.008	45.964
2)	SA Decachlor...	8.498	7.535	197.3E6	334.4E6	51.160	47.409
	Target Compounds						
3)	L1 AR-1016-1	4.481	3.778	85160601	96831852	513.680	451.549
4)	L1 AR-1016-2	4.500	3.794	133.4E6	149.9E6	500.198	461.113
5)	L1 AR-1016-3	4.558	3.954	84633264	82146751	511.142	452.031
6)	L1 AR-1016-4	4.647	4.003	68931435	72040244	509.167	454.526
7)	L1 AR-1016-5	4.932	4.198	68399000	86327718	511.482	463.236
31)	L7 AR-1260-1	6.021	5.190	127.9E6	164.5E6	522.196	460.755
32)	L7 AR-1260-2	6.277	5.380	152.8E6	195.0E6	510.103	458.357
33)	L7 AR-1260-3	6.627	5.521	111.7E6	186.5E6	521.539	461.067
34)	L7 AR-1260-4	6.841	5.980	122.2E6	164.4E6	513.807	464.472
35)	L7 AR-1260-5	7.148	6.224	243.7E6	382.7E6	510.158	466.171

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

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Acq On : 11 Sep 2025 15:02
Operator : YP\AJ
Sample : AR1660CCC500
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Quant Time: Sep 12 01:57:46 2025
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Volume Inj. : 2 µl
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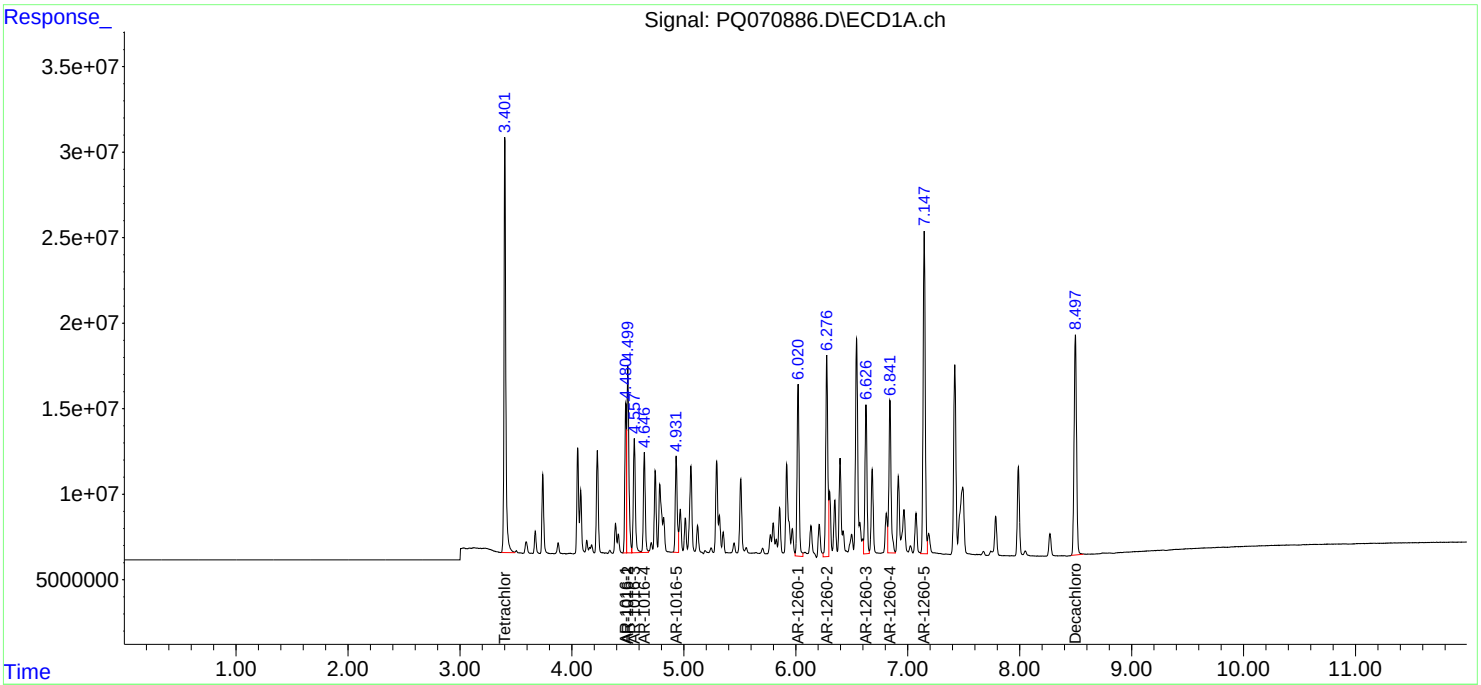
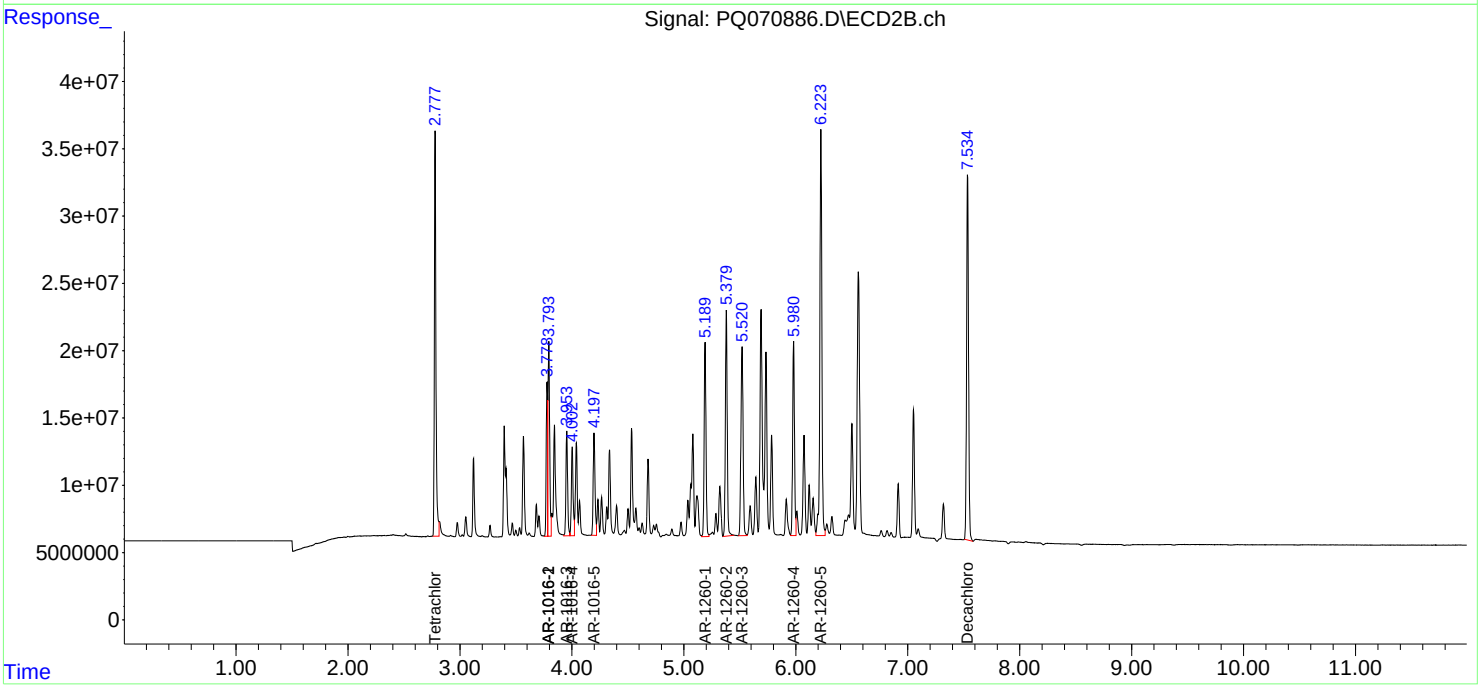
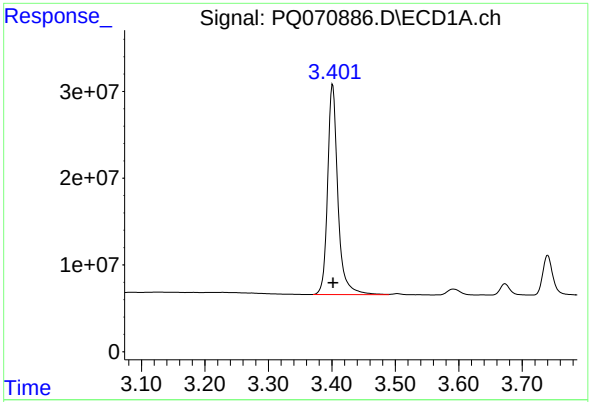
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



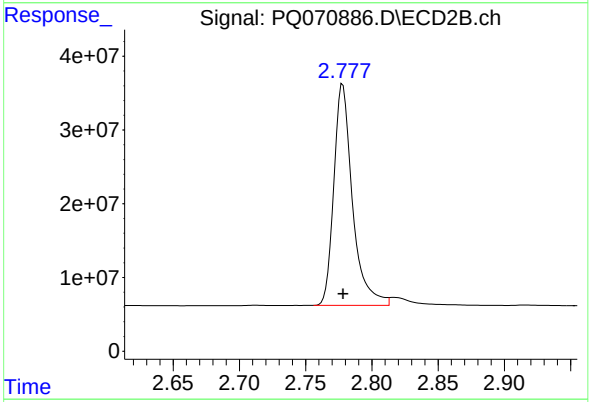




#1 Tetrachloro-m-xylene

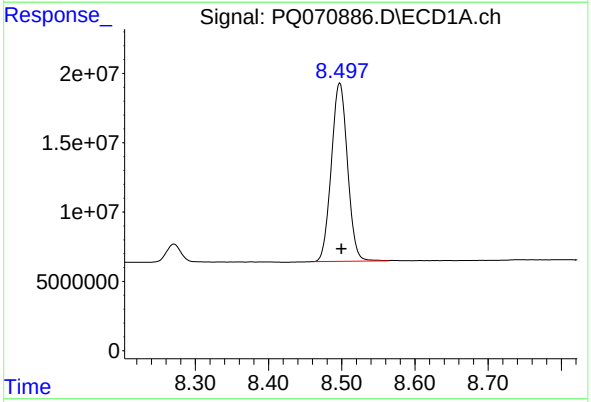
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 273202800
Conc: 51.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



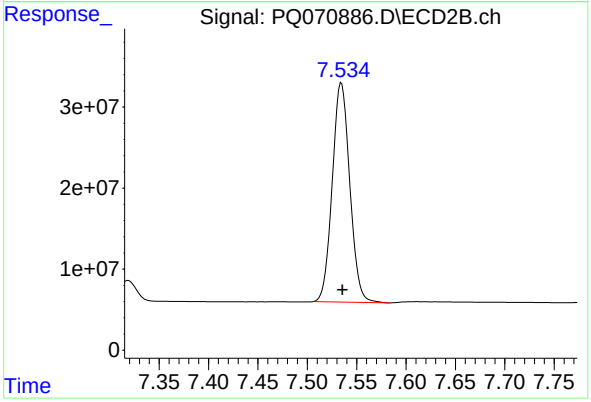
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 294742179
Conc: 45.96 ng/ml



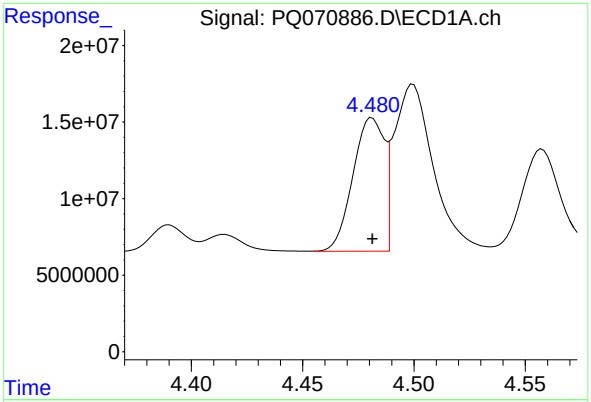
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 197268041
Conc: 51.16 ng/ml



#2 Decachlorobiphenyl

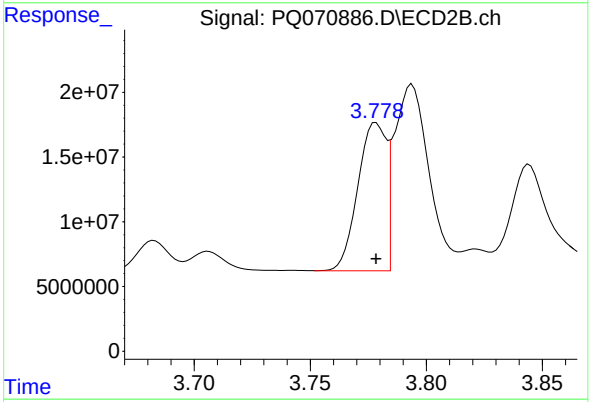
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 334363451
Conc: 47.41 ng/ml



#3 AR-1016-1

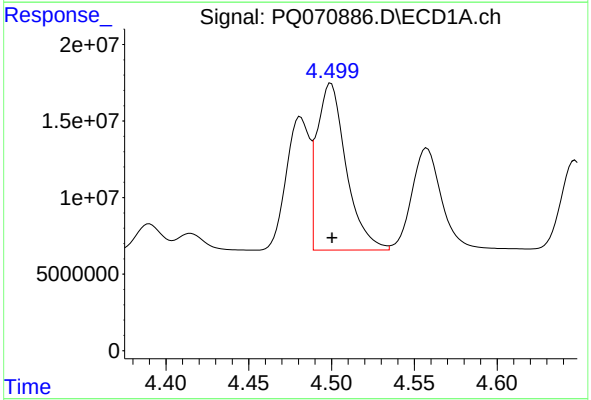
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 85160601
Conc: 513.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



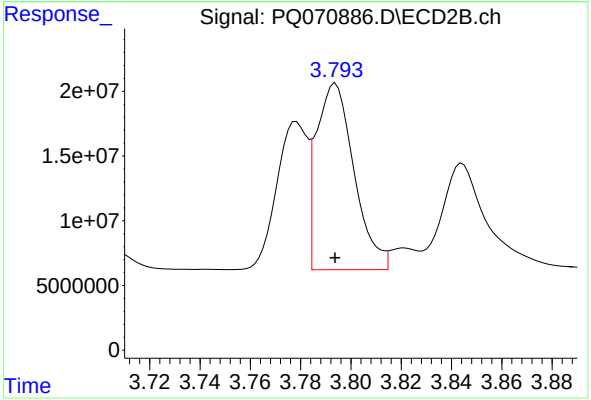
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 96831852
Conc: 451.55 ng/ml



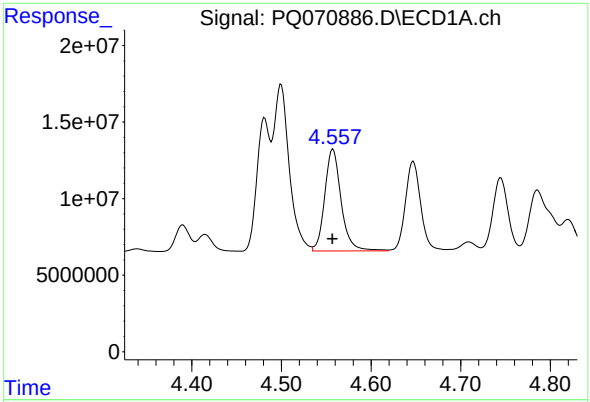
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 133425225
Conc: 500.20 ng/ml



#4 AR-1016-2

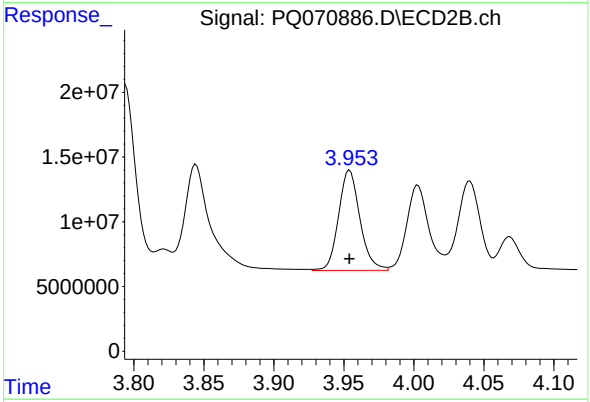
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 149916964
Conc: 461.11 ng/ml



#5 AR-1016-3

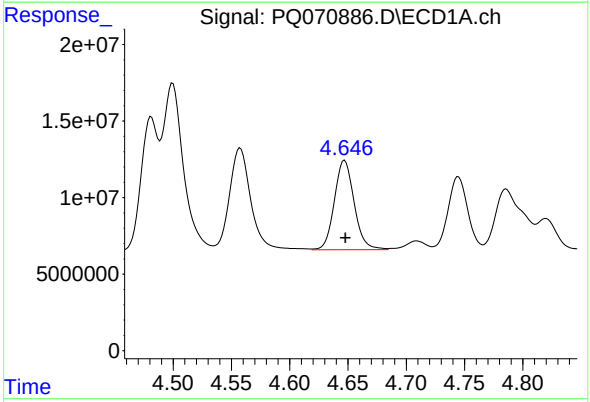
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 84633264
Conc: 511.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



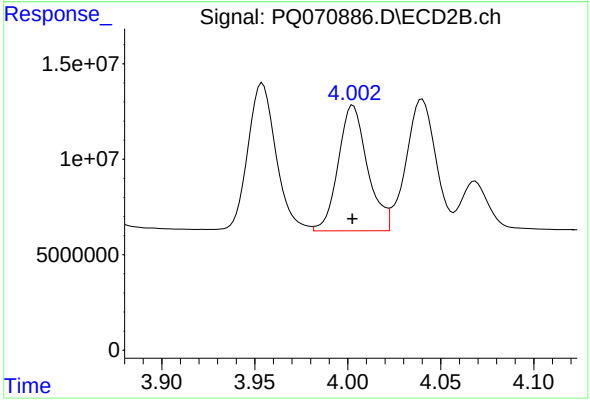
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 82146751
Conc: 452.03 ng/ml



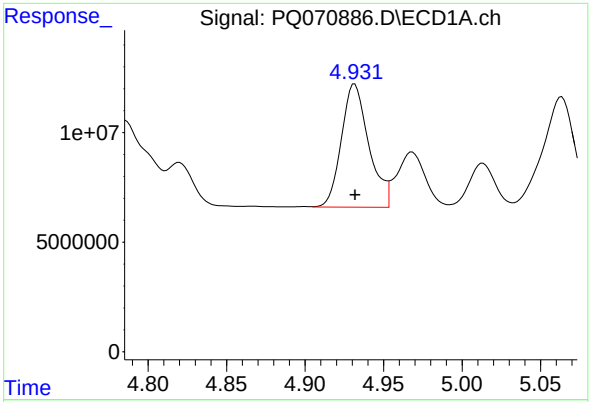
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 68931435
Conc: 509.17 ng/ml



#6 AR-1016-4

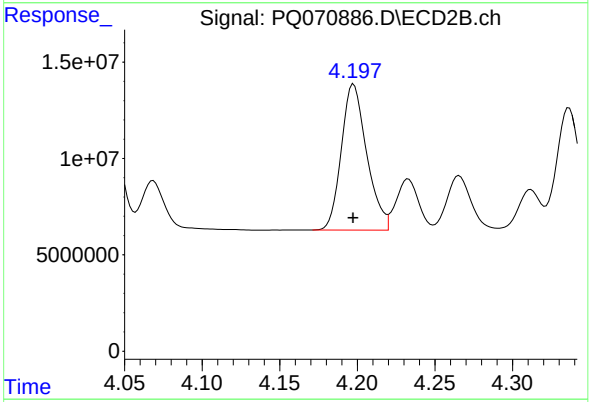
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 72040244
Conc: 454.53 ng/ml



#7 AR-1016-5

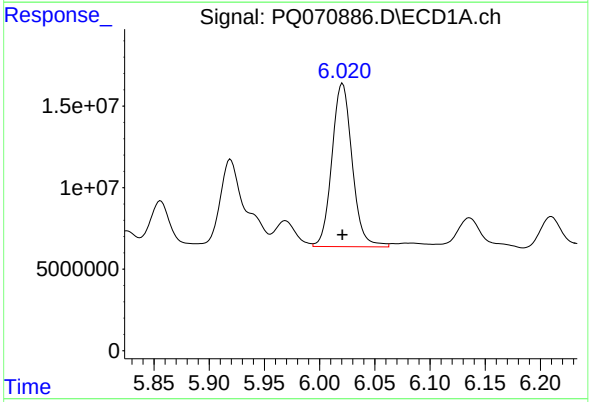
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 68399000
Conc: 511.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



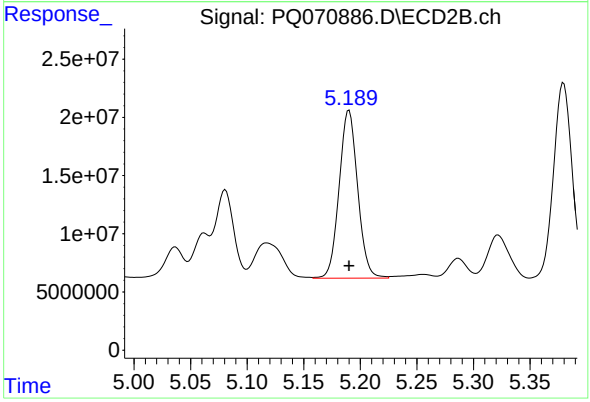
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 86327718
Conc: 463.24 ng/ml



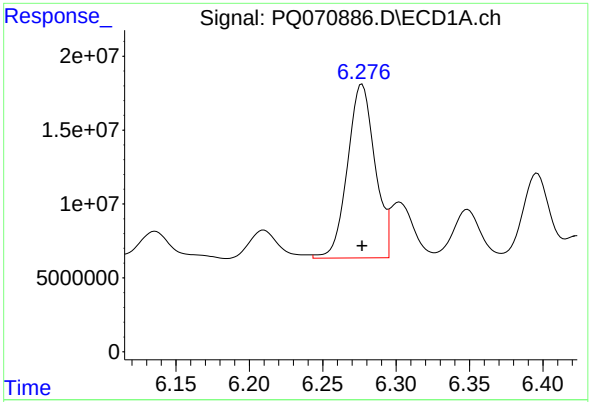
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 127887918
Conc: 522.20 ng/ml



#31 AR-1260-1

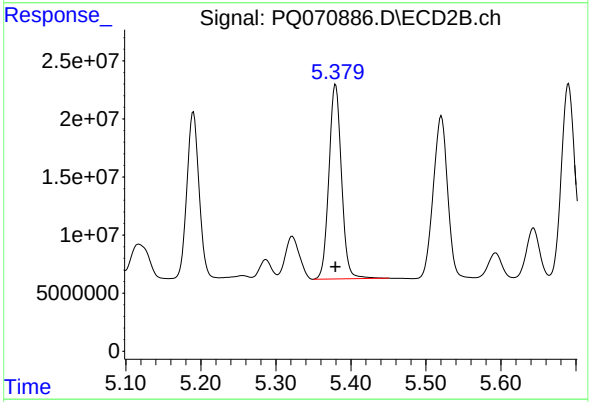
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 164453501
Conc: 460.75 ng/ml



#32 AR-1260-2

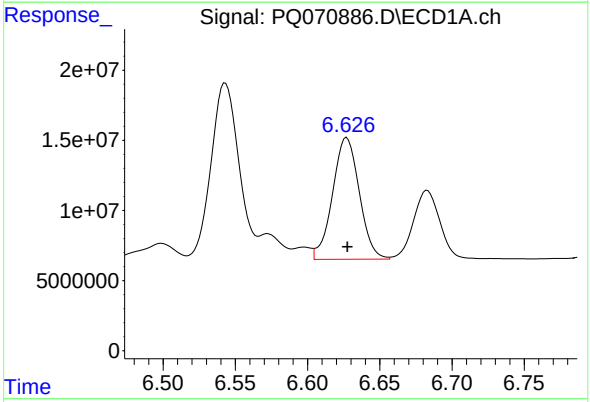
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 152838519
Conc: 510.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



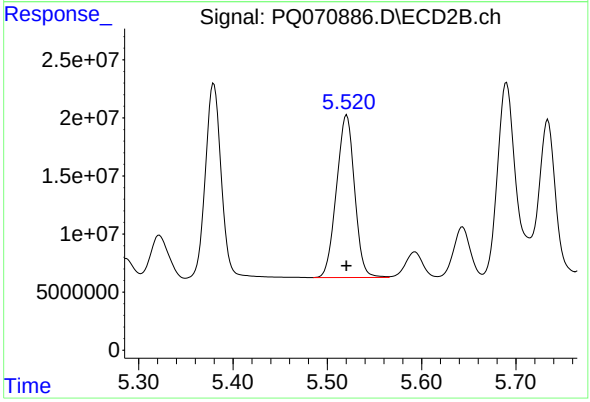
#32 AR-1260-2

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 194981407
Conc: 458.36 ng/ml



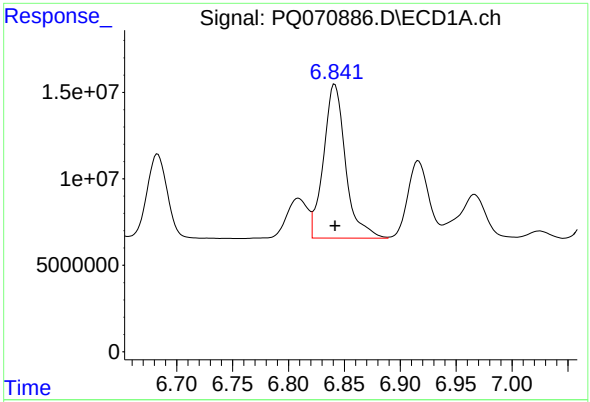
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 111705554
Conc: 521.54 ng/ml



#33 AR-1260-3

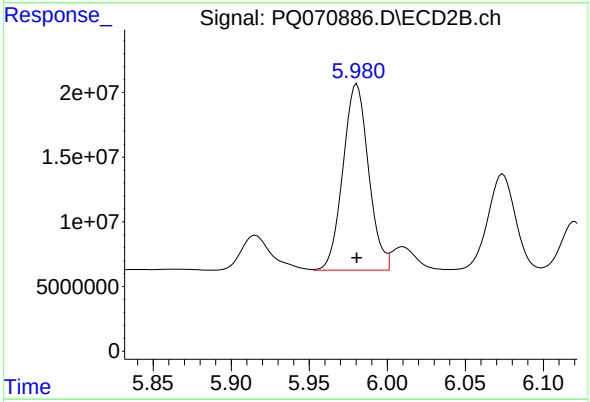
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 186504300
Conc: 461.07 ng/ml



#34 AR-1260-4

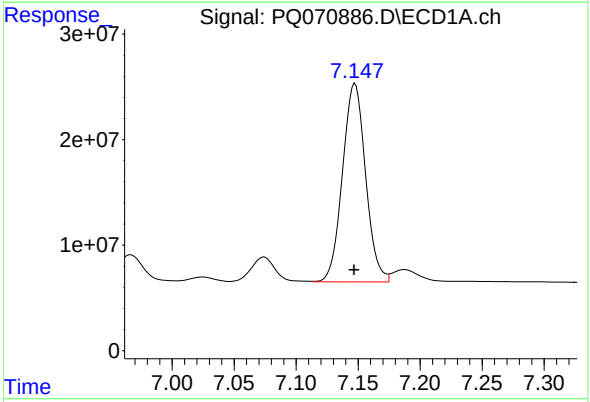
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 122159529
Conc: 513.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



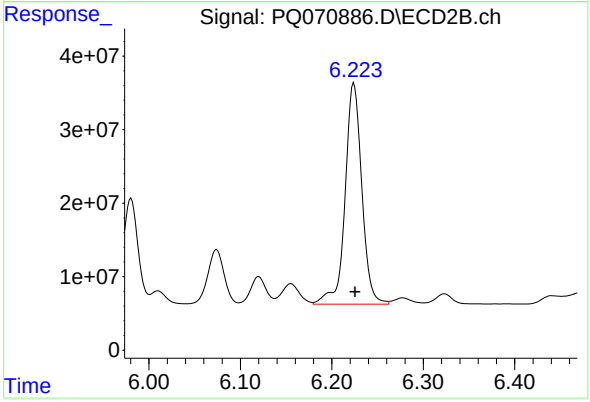
#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 164425496
Conc: 464.47 ng/ml



#35 AR-1260-5

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 243744481
Conc: 510.16 ng/ml



#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 382709979
Conc: 466.17 ng/ml