

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
 Data File : PQ070641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 10:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 10:59:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:47:21 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...	3.403	2.780	468.0E6	469.1E6	53.281	47.005
2) SA Decachlor...	8.501	7.540	213.5E6	313.7E6	43.532	35.912
Target Compounds						
3) L1 AR-1016-1	4.483	3.781	145.4E6	154.3E6	525.403	462.243
4) L1 AR-1016-2	4.502	3.797	216.3E6	225.3E6	508.140	457.375
5) L1 AR-1016-3	4.560	3.957	134.4E6	123.9E6	507.088	450.475
6) L1 AR-1016-4	4.649	4.005	110.8E6	106.8E6	511.784	443.086
7) L1 AR-1016-5	4.934	4.200	107.1E6	128.0E6	500.597	454.458
31) L7 AR-1260-1	6.023	5.193	169.6E6	215.9E6	466.557	423.095
32) L7 AR-1260-2	6.279	5.382	200.3E6	253.9E6	470.975	421.386
33) L7 AR-1260-3	6.630	5.524	146.8E6	238.9E6	458.868	414.227
34) L7 AR-1260-4	6.844	5.984	158.8E6	191.9E6	457.946	403.626
35) L7 AR-1260-5	7.150	6.229	310.8E6	430.5E6	462.584	394.281

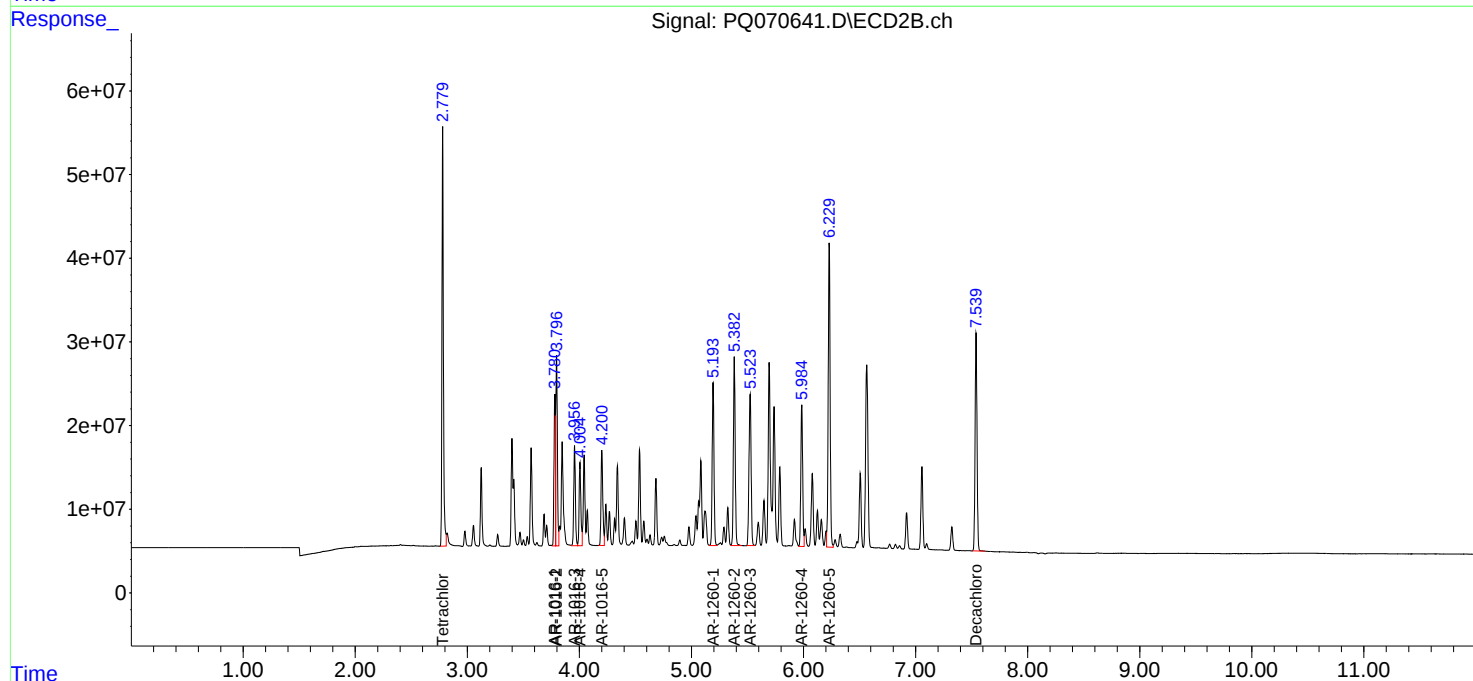
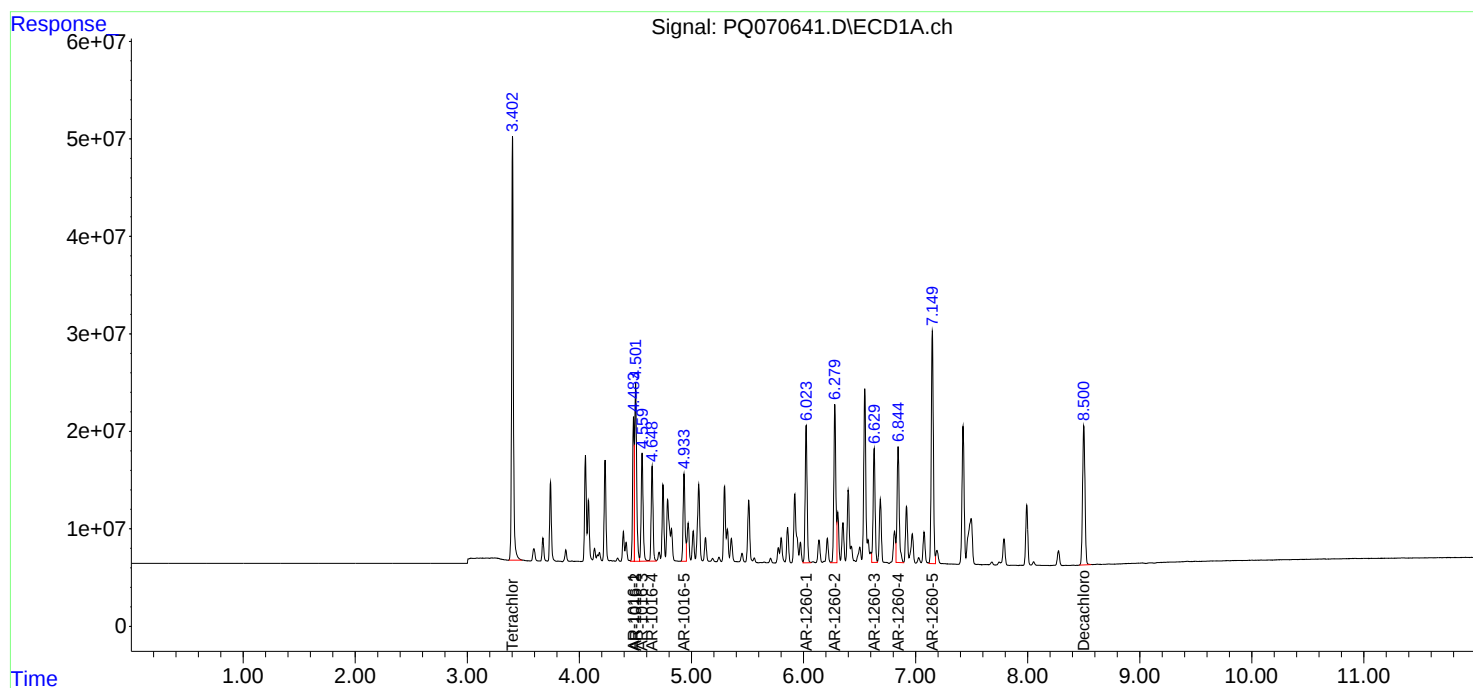
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

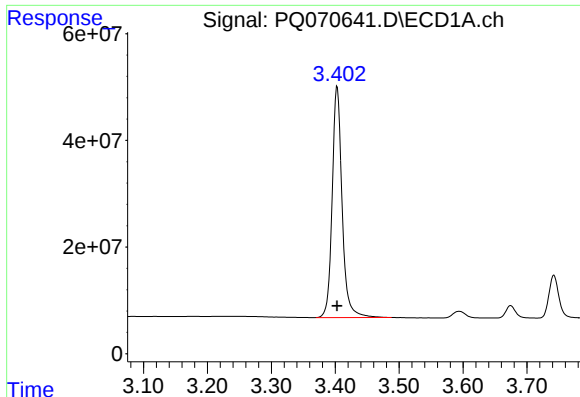
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

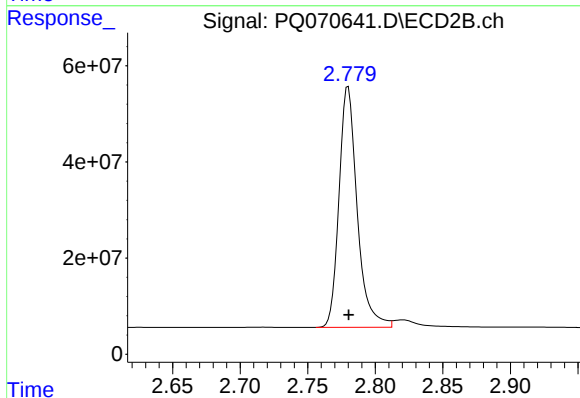




#1 Tetrachloro-m-xylene

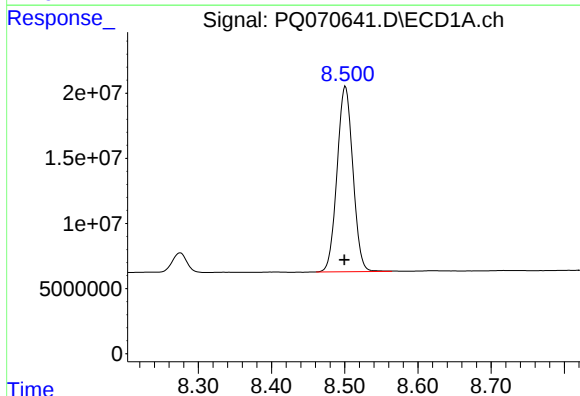
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 468037859
Conc: 53.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



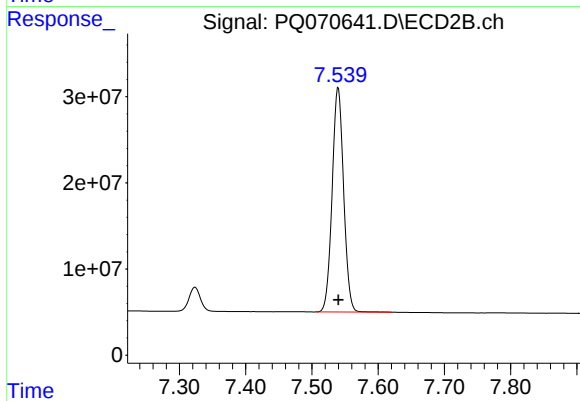
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 469054773
Conc: 47.00 ng/ml



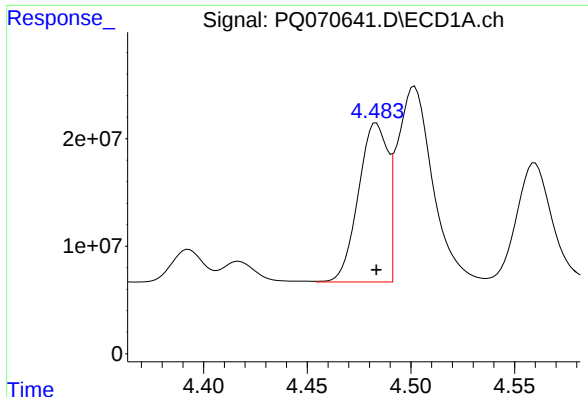
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.002 min
Response: 213464922
Conc: 43.53 ng/ml



#2 Decachlorobiphenyl

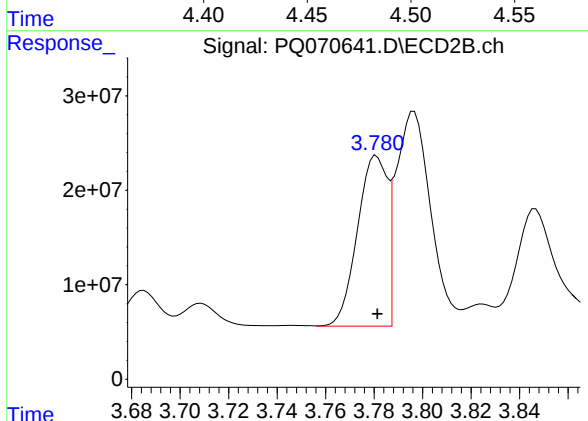
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 313737394
Conc: 35.91 ng/ml



#3 AR-1016-1

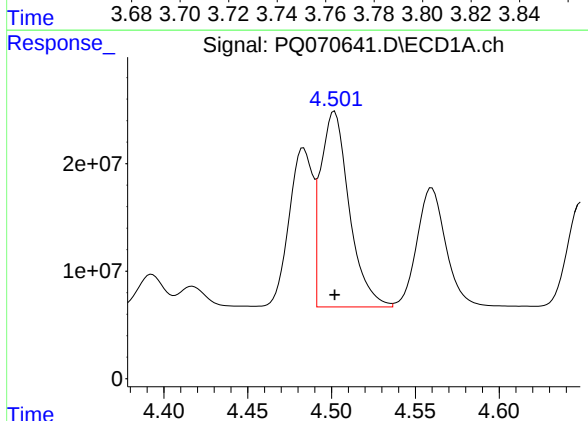
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 145385123
Conc: 525.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



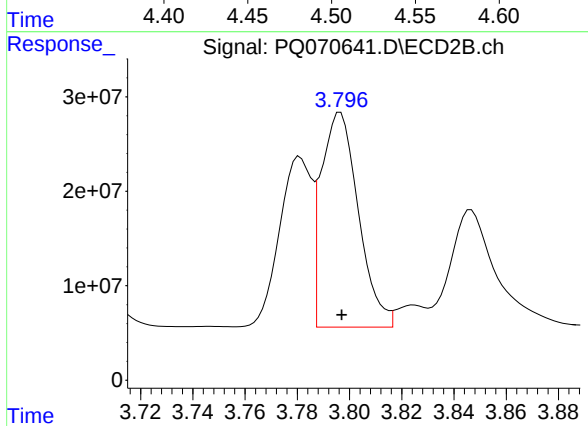
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 154319859
Conc: 462.24 ng/ml



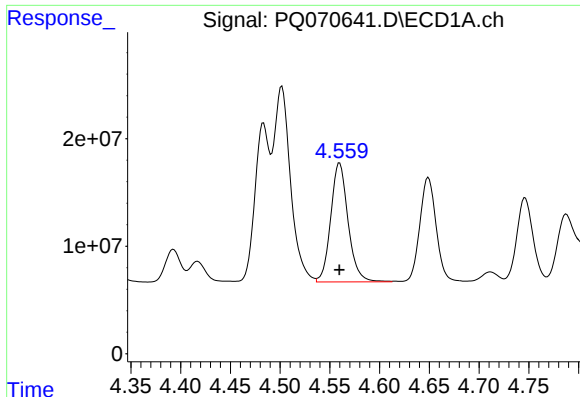
#4 AR-1016-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 216293221
Conc: 508.14 ng/ml



#4 AR-1016-2

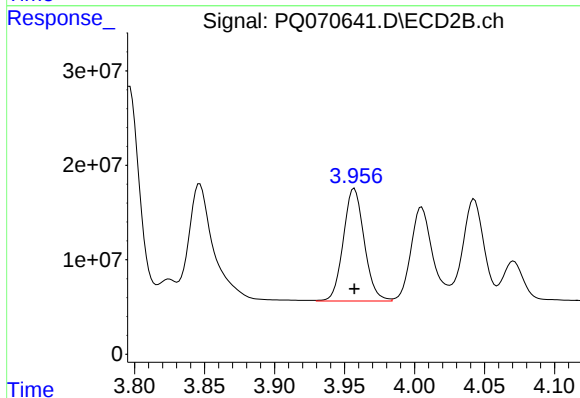
R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 225268432
Conc: 457.38 ng/ml



#5 AR-1016-3

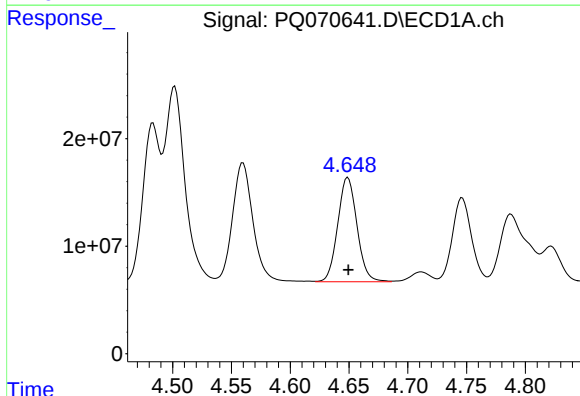
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 134420728
Conc: 507.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



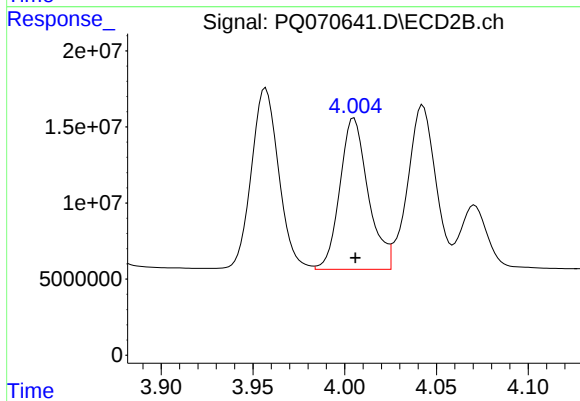
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 123894813
Conc: 450.48 ng/ml



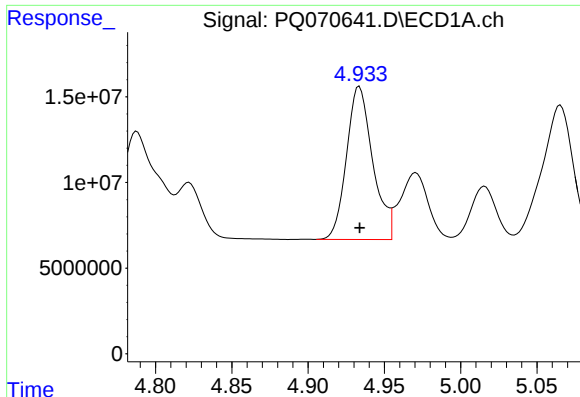
#6 AR-1016-4

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 110780481
Conc: 511.78 ng/ml



#6 AR-1016-4

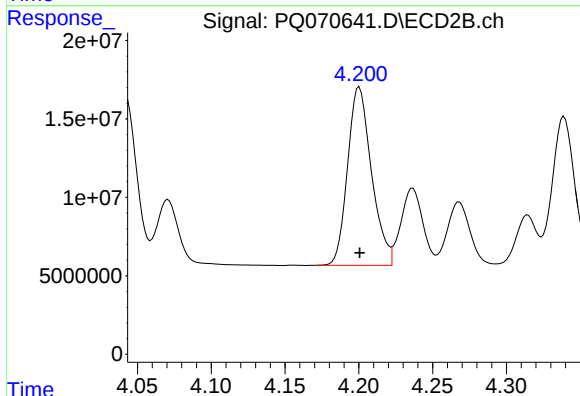
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 106827479
Conc: 443.09 ng/ml



#7 AR-1016-5

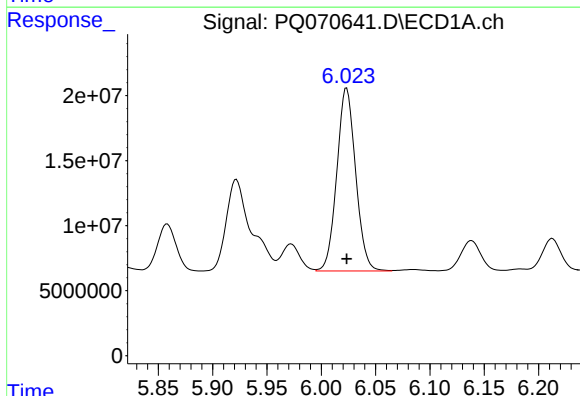
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 107074747
Conc: 500.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



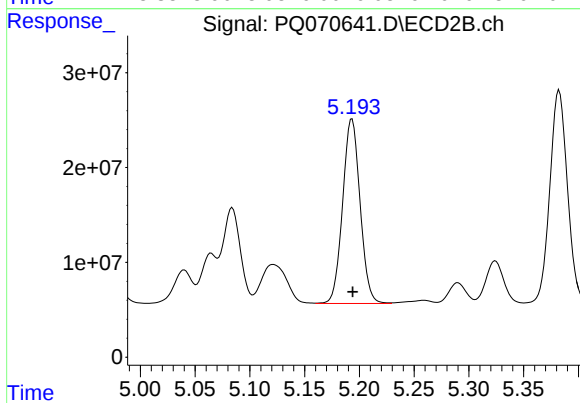
#7 AR-1016-5

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 127990265
Conc: 454.46 ng/ml



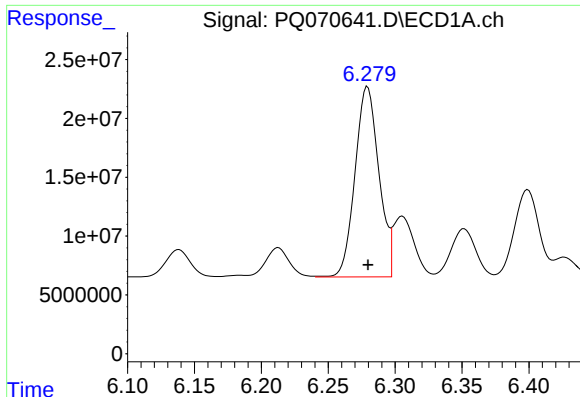
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 169647508
Conc: 466.56 ng/ml



#31 AR-1260-1

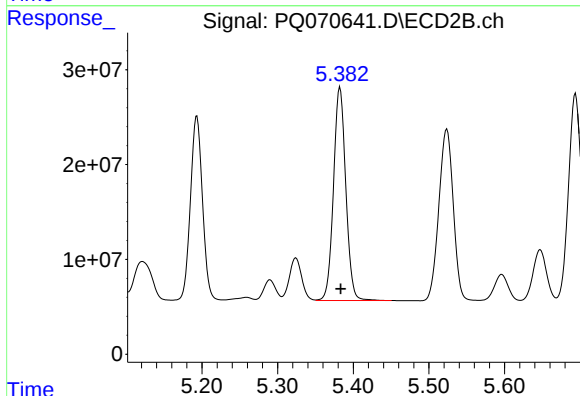
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 215865750
Conc: 423.10 ng/ml



#32 AR-1260-2

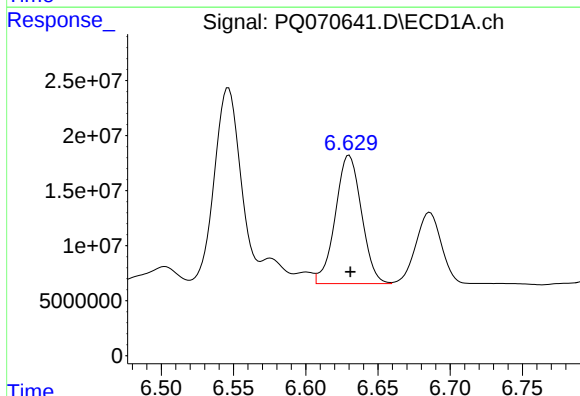
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 200297749
Conc: 470.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



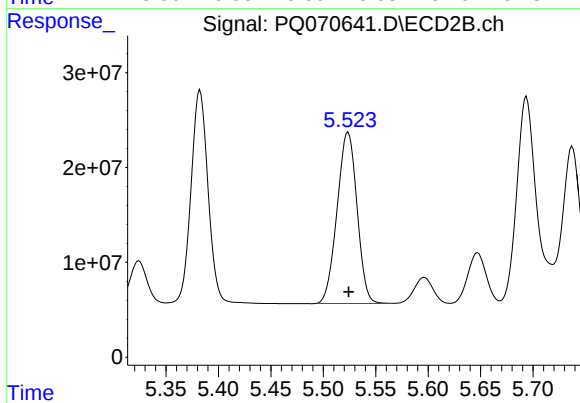
#32 AR-1260-2

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 253912319
Conc: 421.39 ng/ml



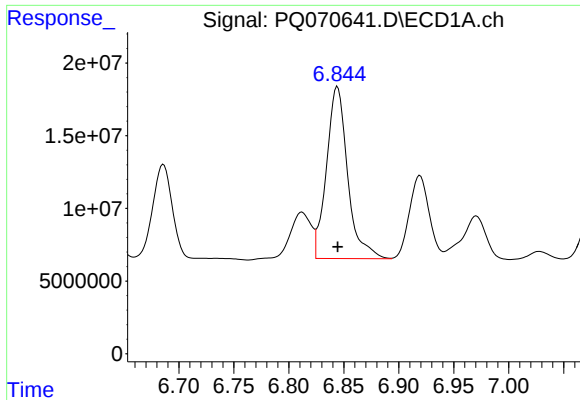
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 146846134
Conc: 458.87 ng/ml



#33 AR-1260-3

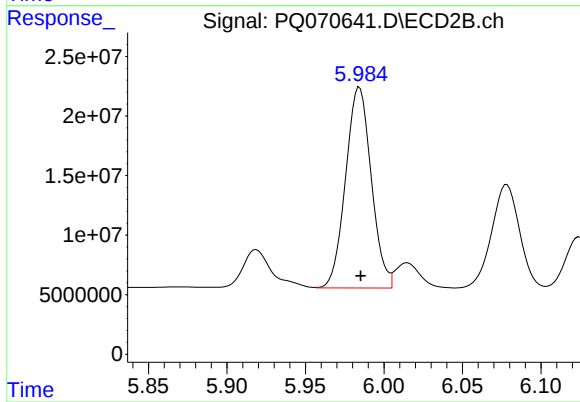
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 238876190
Conc: 414.23 ng/ml



#34 AR-1260-4

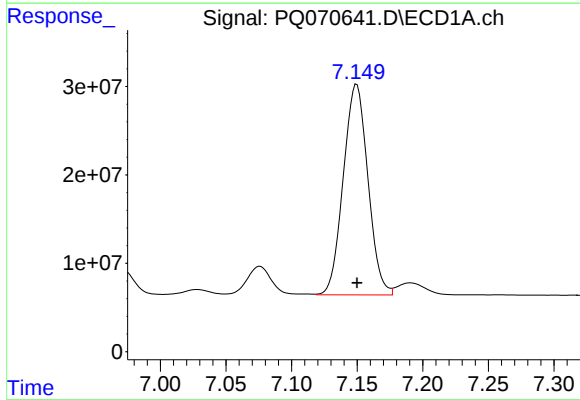
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 158762544
Conc: 457.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



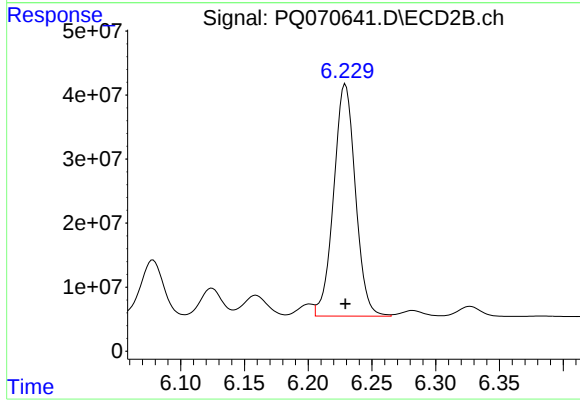
#34 AR-1260-4

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 191947568
Conc: 403.63 ng/ml



#35 AR-1260-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 310832440
Conc: 462.58 ng/ml



#35 AR-1260-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 430530361
Conc: 394.28 ng/ml