

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
 Data File : PQ071160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 11:37
 Operator : YP\AJ
 Sample : Q3419-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PR-132-S16-015094-20251021MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 11:50:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 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...	3.399	2.776	107.8E6	107.7E6	24.774	21.200
2)	SA Decachlor...	8.495	7.531	75159632	119.5E6	25.882	23.662
Target Compounds							
3)	L1 AR-1016-1	4.479	3.775	86118430	98912318	524.652	441.569
4)	L1 AR-1016-2	4.498	3.791	136.8E6	146.8E6	533.788	431.747
5)	L1 AR-1016-3	4.555	3.951	82755564	83300667	520.088	458.051
6)	L1 AR-1016-4	4.645	4.000	71534116	70691013	550.562	449.081
7)	L1 AR-1016-5	4.930	4.195	66920778	83266936	519.560	434.039
16)	L4 AR-1242-1	4.479	3.775	86118430	98912318	723.976	607.336
17)	L4 AR-1242-2	4.498	3.791	136.8E6	146.8E6	717.344	608.377
18)	L4 AR-1242-3	4.555	3.951	82755564	83300667	696.032	631.925
19)	L4 AR-1242-4	4.645	4.037	71534116	77448284	718.533	675.994
20)	L4 AR-1242-5	5.352	4.530	14949710	68115955	189.905	391.156 #
31)	L7 AR-1260-1	6.019	5.188	113.9E6	148.9E6	485.701	413.017
32)	L7 AR-1260-2	6.275	5.376	136.7E6	177.1E6	494.342	402.438
33)	L7 AR-1260-3	6.626	5.517	84310248	169.3E6	423.014	407.955
34)	L7 AR-1260-4	6.839	5.977	96962252	126.0E6	451.232	350.197
35)	L7 AR-1260-5	7.145	6.221	193.7E6	283.8E6	446.595	337.775

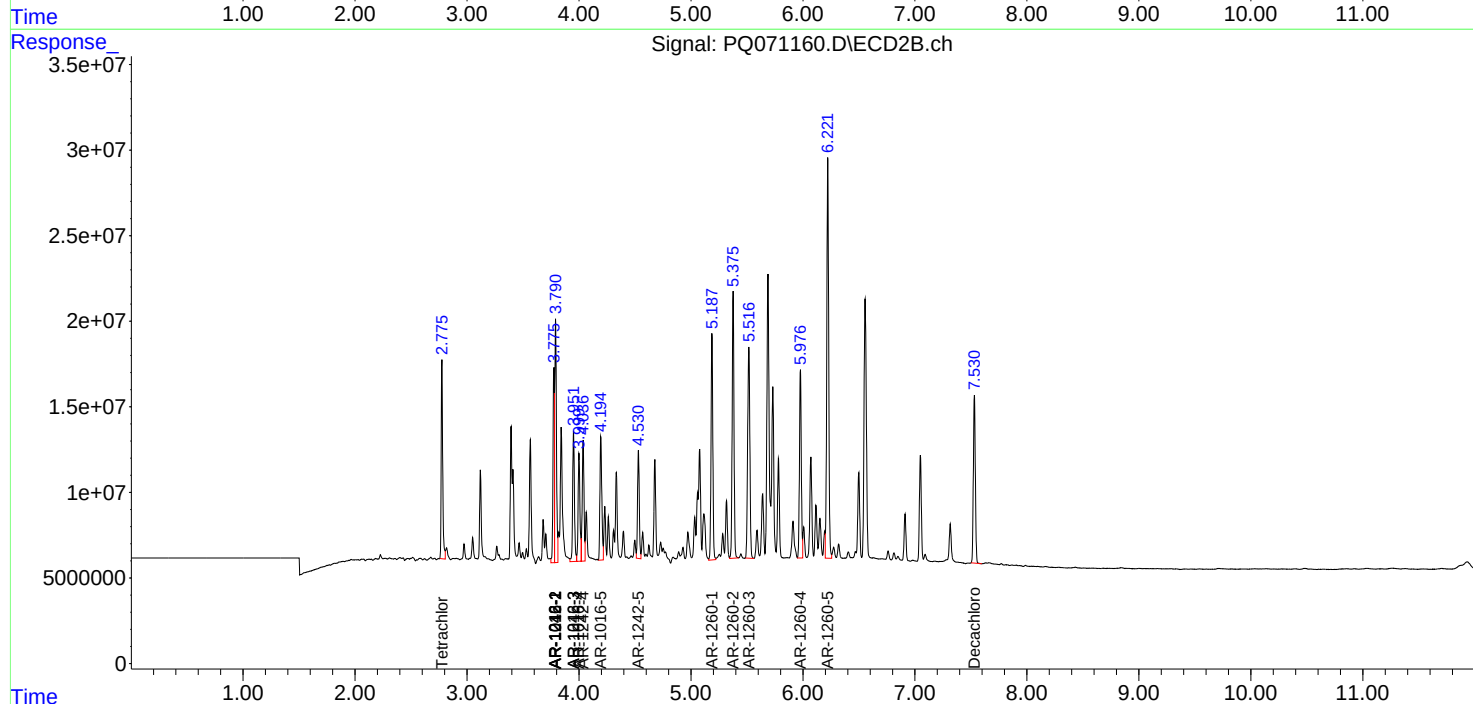
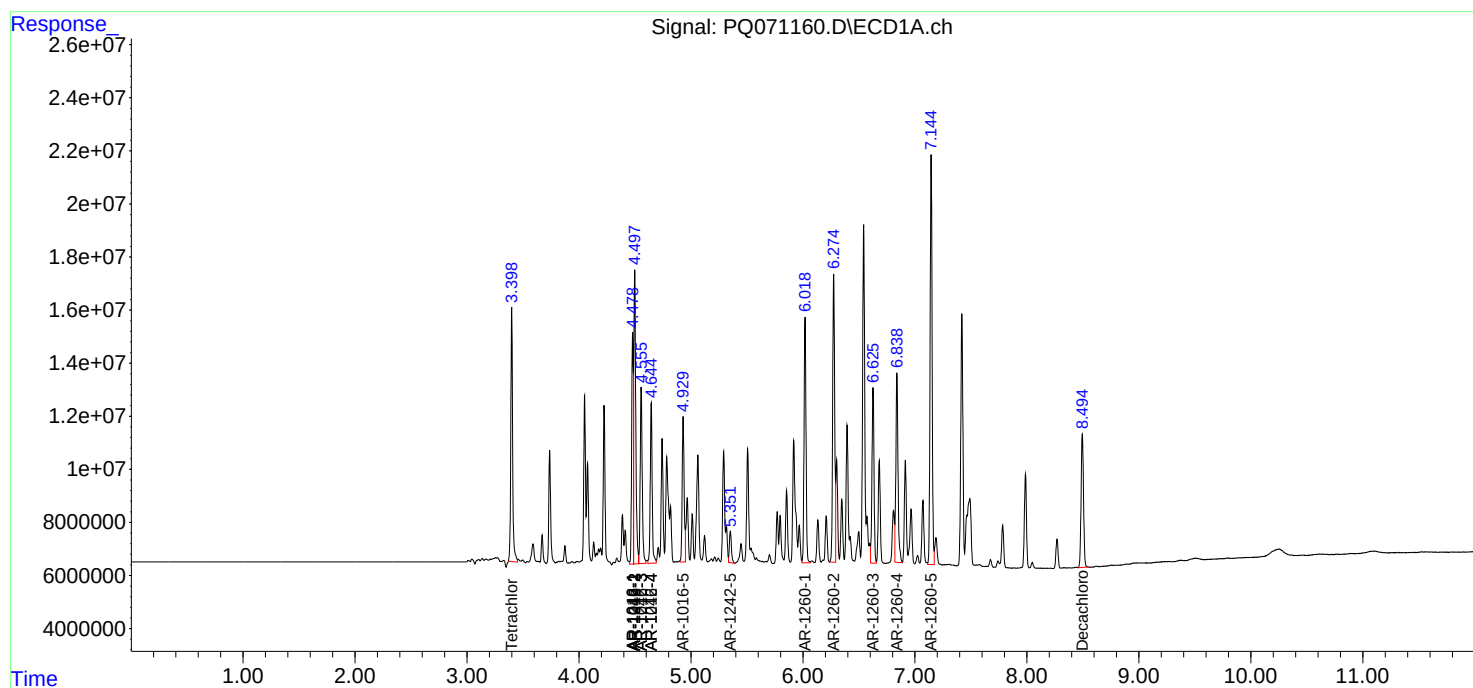
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

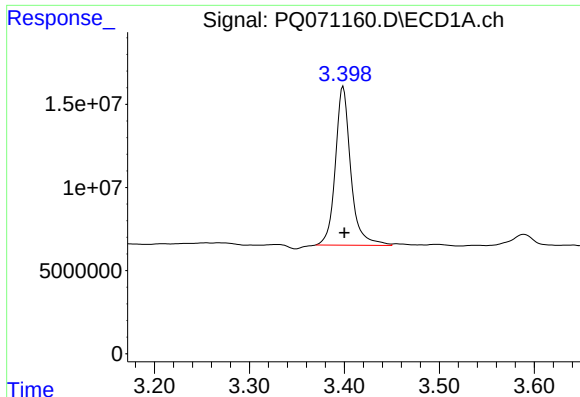
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
Data File : PQ071160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 11:37
Operator : YP\AJ
Sample : Q3419-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 11:50:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 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





#1 Tetrachloro-m-xylene

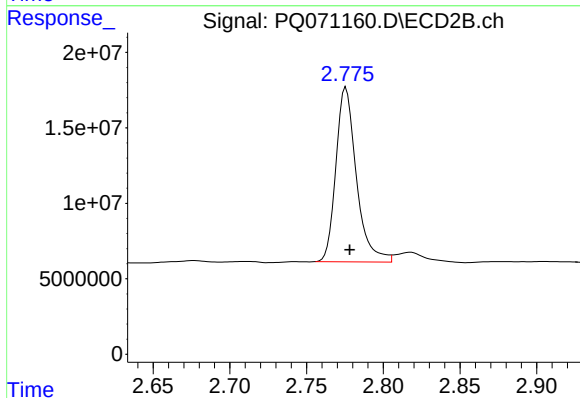
R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 107774123
Conc: 24.77 ng/ml

Instrument :

ECD_Q

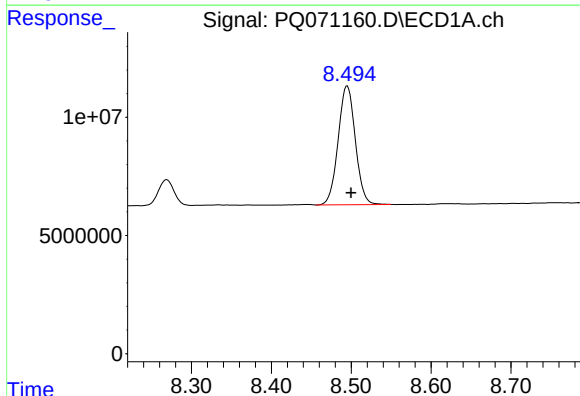
ClientSampleId :

PR-132-S16-015094-20251021MSD



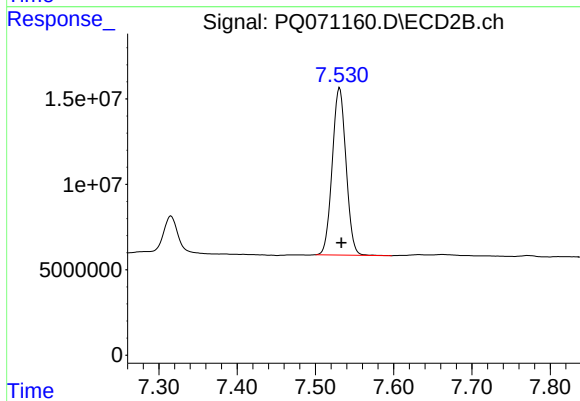
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.003 min
Response: 107697996
Conc: 21.20 ng/ml



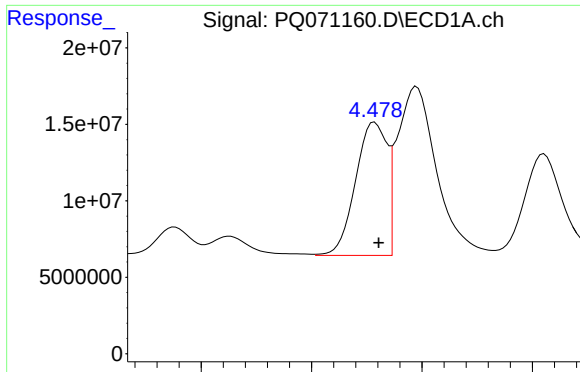
#2 Decachlorobiphenyl

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 75159632
Conc: 25.88 ng/ml



#2 Decachlorobiphenyl

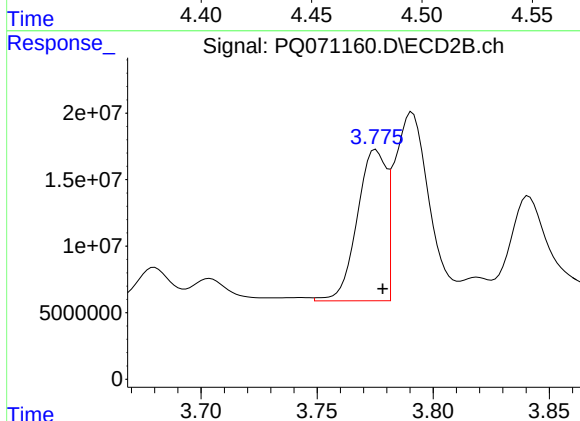
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 119480376
Conc: 23.66 ng/ml



#3 AR-1016-1

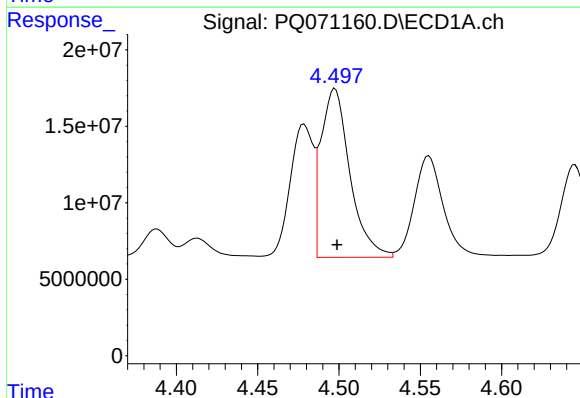
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 86118430
Conc: 524.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR-132-S16-015094-20251021MSD



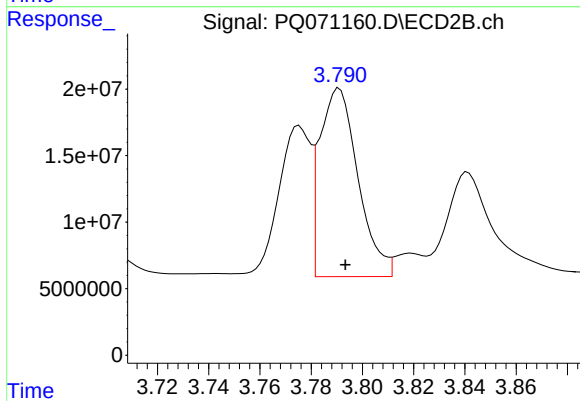
#3 AR-1016-1

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 98912318
Conc: 441.57 ng/ml



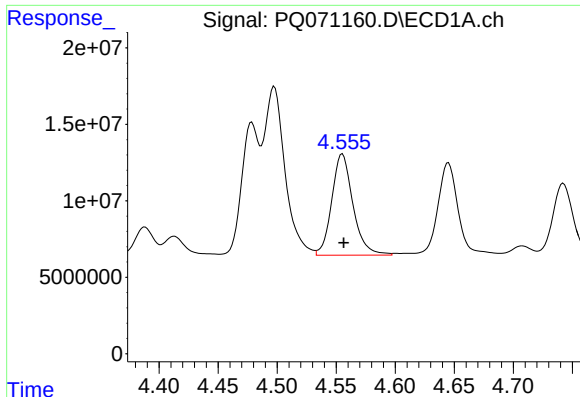
#4 AR-1016-2

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 136806748
Conc: 533.79 ng/ml



#4 AR-1016-2

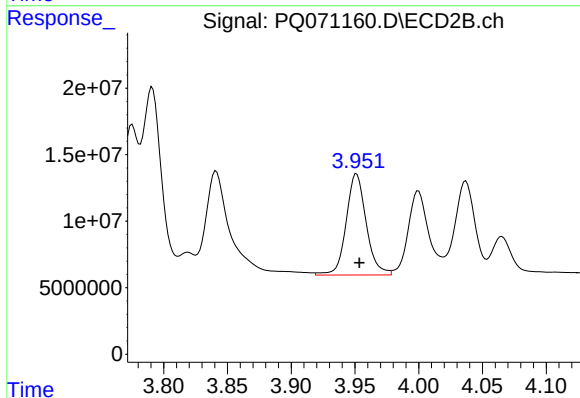
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 146847059
Conc: 431.75 ng/ml



#5 AR-1016-3

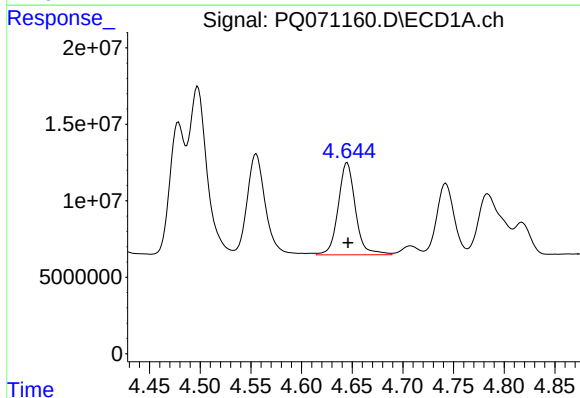
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 82755564
Conc: 520.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR-132-S16-015094-20251021MSD



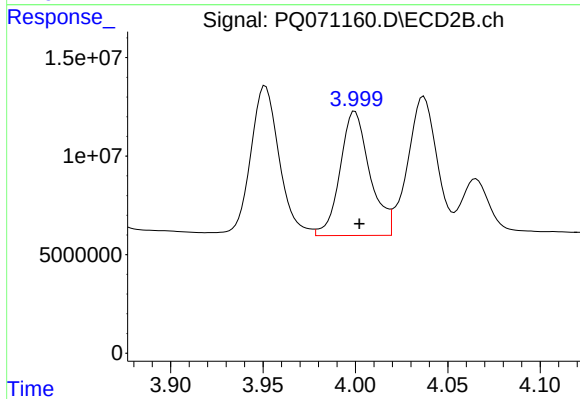
#5 AR-1016-3

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 83300667
Conc: 458.05 ng/ml



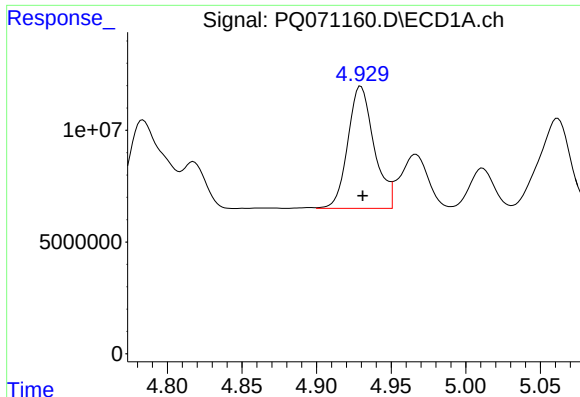
#6 AR-1016-4

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 71534116
Conc: 550.56 ng/ml



#6 AR-1016-4

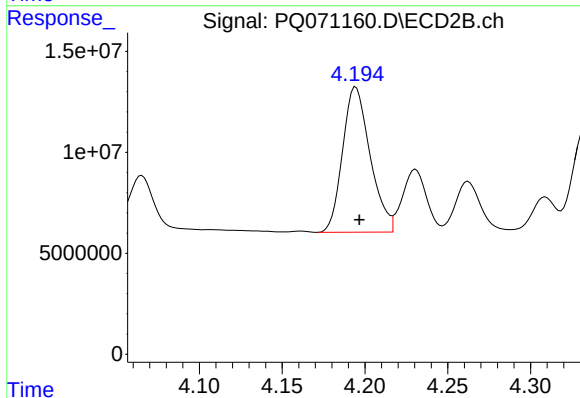
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 70691013
Conc: 449.08 ng/ml



#7 AR-1016-5

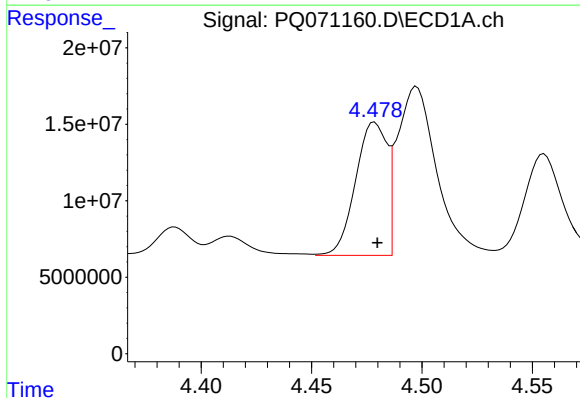
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 66920778
Conc: 519.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR-132-S16-015094-20251021MSD



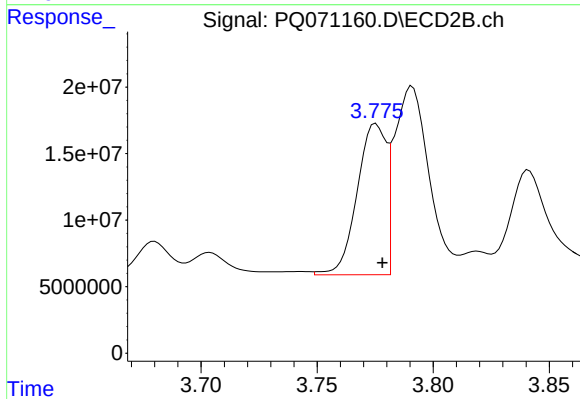
#7 AR-1016-5

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 83266936
Conc: 434.04 ng/ml



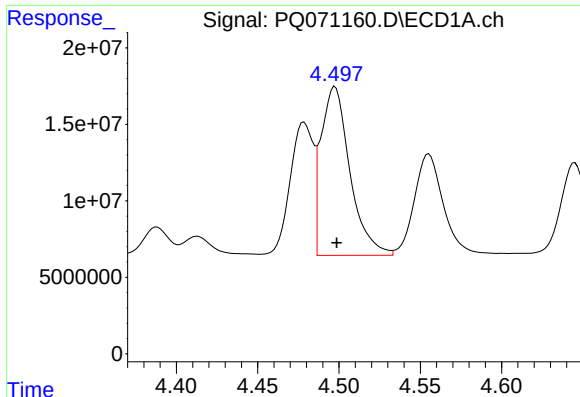
#16 AR-1242-1

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 86118430
Conc: 723.98 ng/ml



#16 AR-1242-1

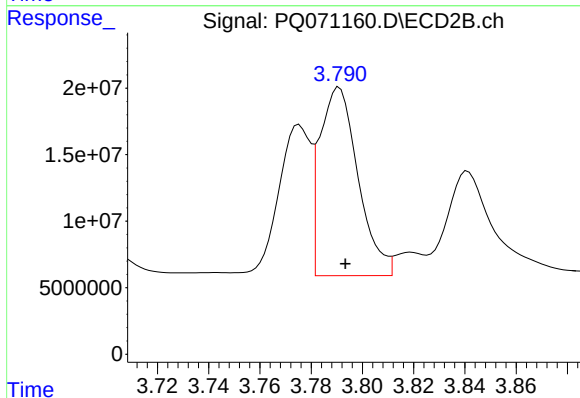
R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 98912318
Conc: 607.34 ng/ml



#17 AR-1242-2

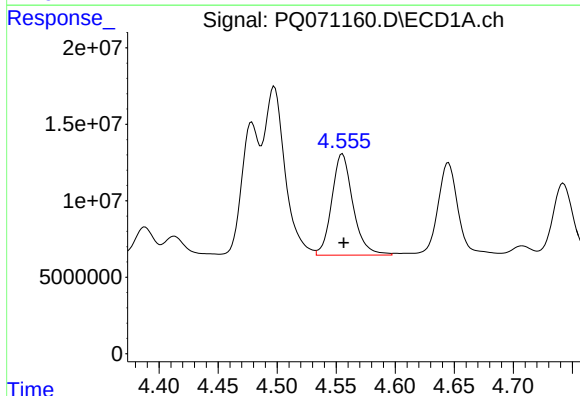
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 136806748
Conc: 717.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR-132-S16-015094-20251021MSD



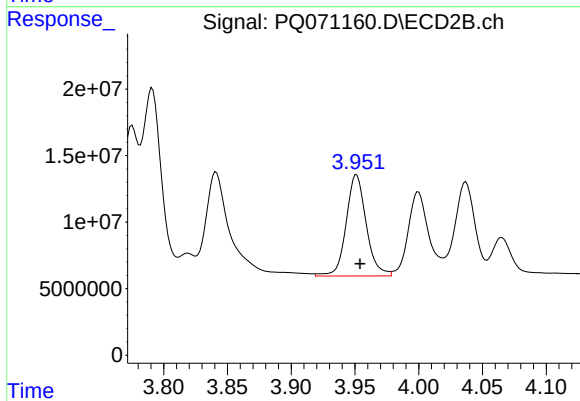
#17 AR-1242-2

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 146847059
Conc: 608.38 ng/ml



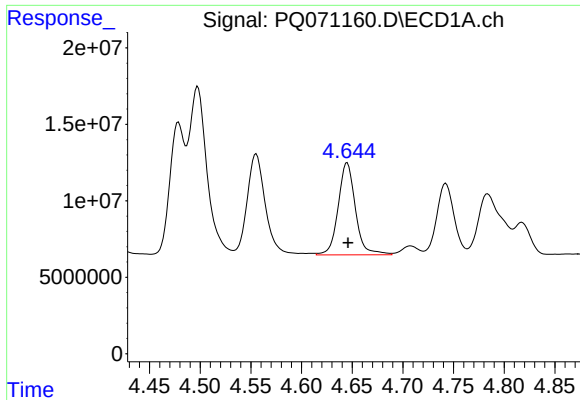
#18 AR-1242-3

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 82755564
Conc: 696.03 ng/ml



#18 AR-1242-3

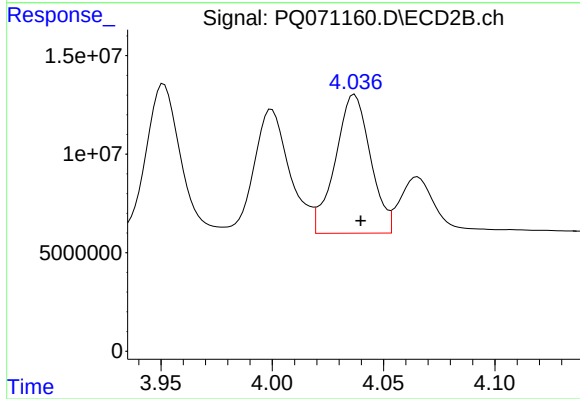
R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 83300667
Conc: 631.93 ng/ml



#19 AR-1242-4

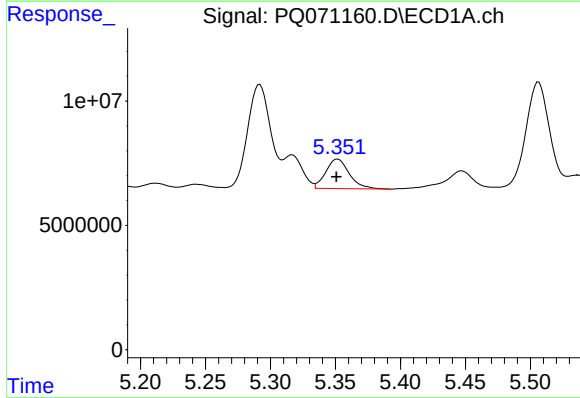
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 71534116
Conc: 718.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR-132-S16-015094-20251021MSD



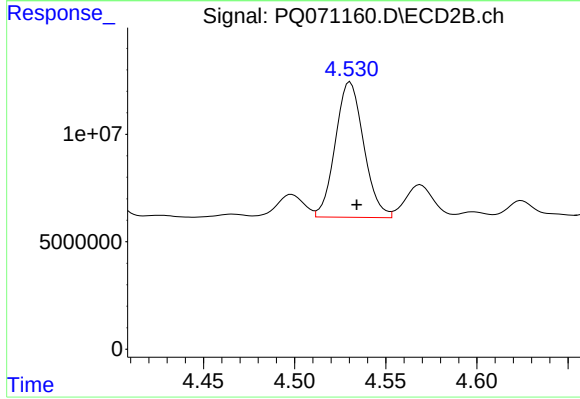
#19 AR-1242-4

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 77448284
Conc: 675.99 ng/ml



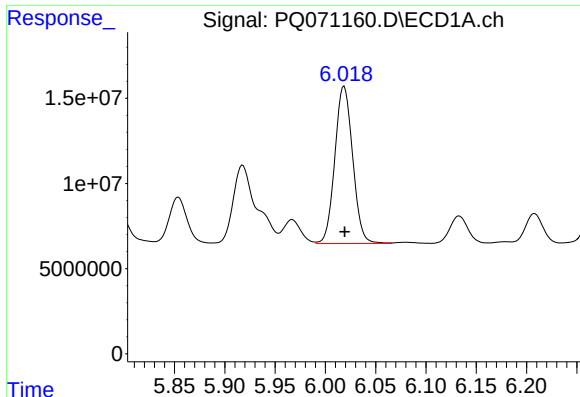
#20 AR-1242-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 14949710
Conc: 189.91 ng/ml



#20 AR-1242-5

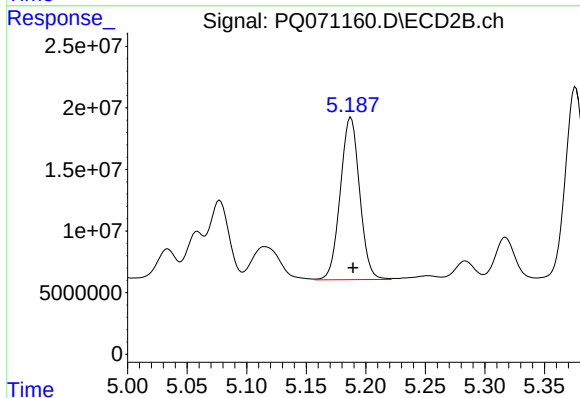
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 68115955
Conc: 391.16 ng/ml



#31 AR-1260-1

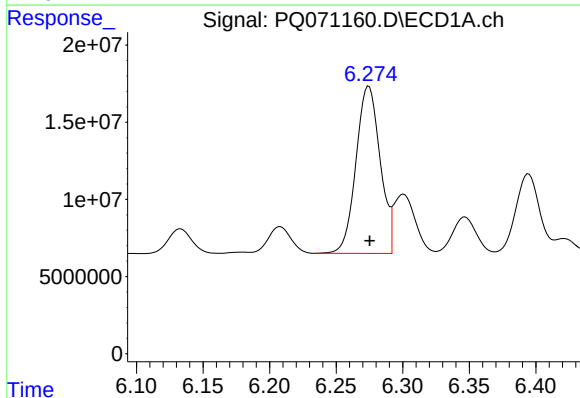
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 113882896
Conc: 485.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR-132-S16-015094-20251021MSD



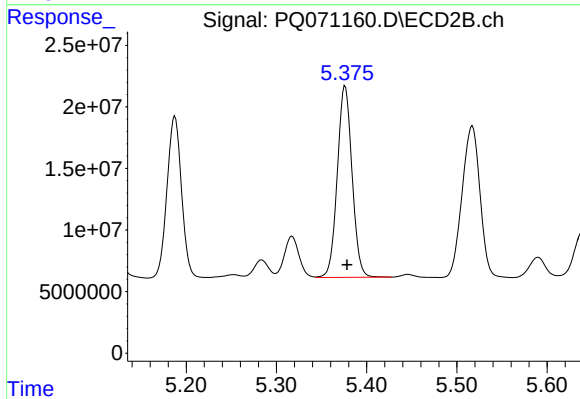
#31 AR-1260-1

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 148853666
Conc: 413.02 ng/ml



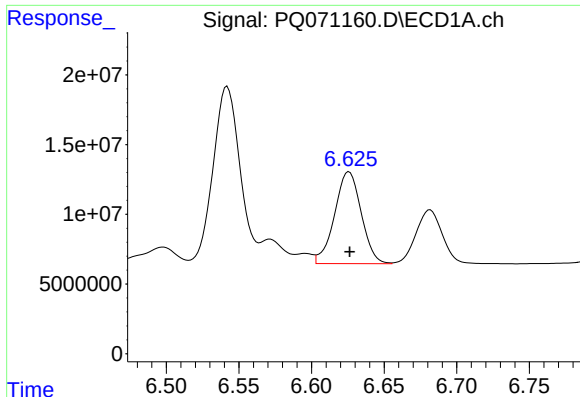
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 136739538
Conc: 494.34 ng/ml



#32 AR-1260-2

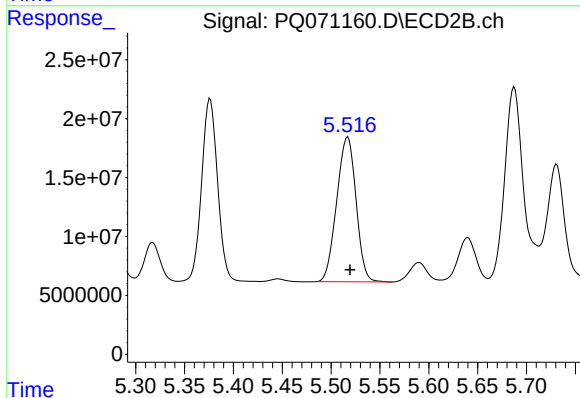
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 177070207
Conc: 402.44 ng/ml



#33 AR-1260-3

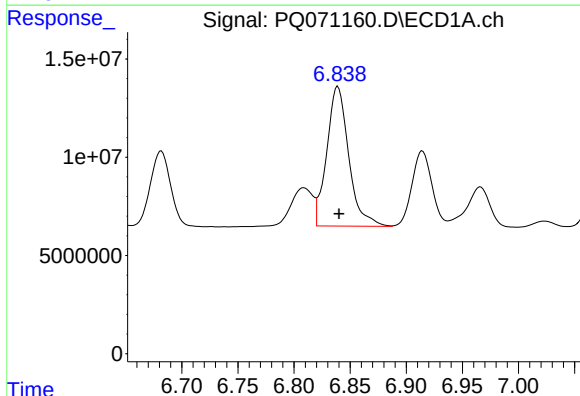
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 84310248
Conc: 423.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR-132-S16-015094-20251021MSD



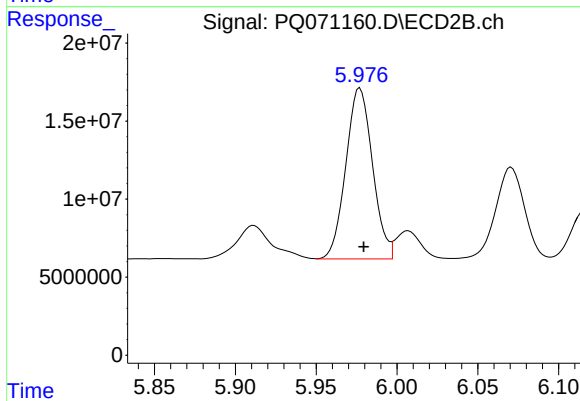
#33 AR-1260-3

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 169300962
Conc: 407.95 ng/ml



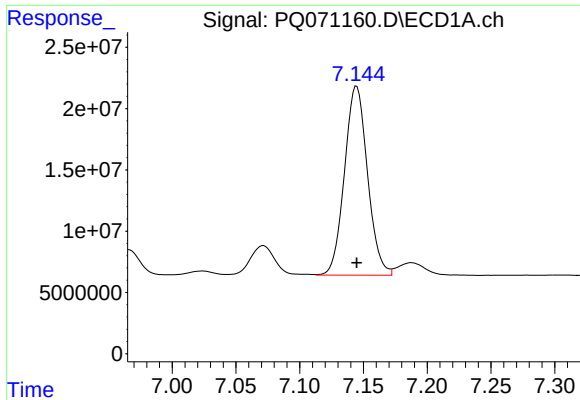
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 96962252
Conc: 451.23 ng/ml



#34 AR-1260-4

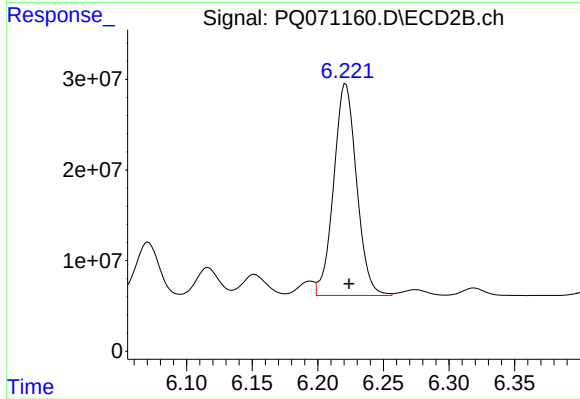
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 125987692
Conc: 350.20 ng/ml



#35 AR-1260-5

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 193722762
Conc: 446.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 283826217
Conc: 337.77 ng/ml