

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 17:32
 Operator : DD\AJ
 Sample : M1270-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RS-SP1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:08:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 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...	5.234	4.253	394.8E6	140.1E6	17.369	19.233
2)	SA Decachlor...	11.424	9.597	391.1E6	146.5E6	19.841	21.242
Target Compounds							
3)	L1 AR-1016-1	6.555	5.509	346.8E6	130.4E6	435.221m	496.554
4)	L1 AR-1016-2	6.579	5.530	506.1E6	186.0E6	425.001m	496.369
5)	L1 AR-1016-3	6.646	5.722	300.4E6	99380825	414.188m	516.012m
6)	L1 AR-1016-4	6.754	5.773	250.8E6	82658315	417.853m	538.169m#
7)	L1 AR-1016-5	7.068	6.002	230.0E6	93838461	391.451	481.010m
31)	L7 AR-1260-1	8.243	7.098	483.3E6	177.1E6	455.097	480.505
32)	L7 AR-1260-2	8.506	7.294	614.1E6	229.5E6	485.350	500.338
33)	L7 AR-1260-3	8.872	7.450	411.0E6	214.4E6	426.503	506.092
34)	L7 AR-1260-4	9.116	7.934	548.7E6	168.6E6	494.645	470.932
35)	L7 AR-1260-5	9.463	8.179	1111.5E6	451.1E6	513.988	525.066

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

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Sample : M1270-01MSD
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ALS Vial : 21 Sample Multiplier: 1

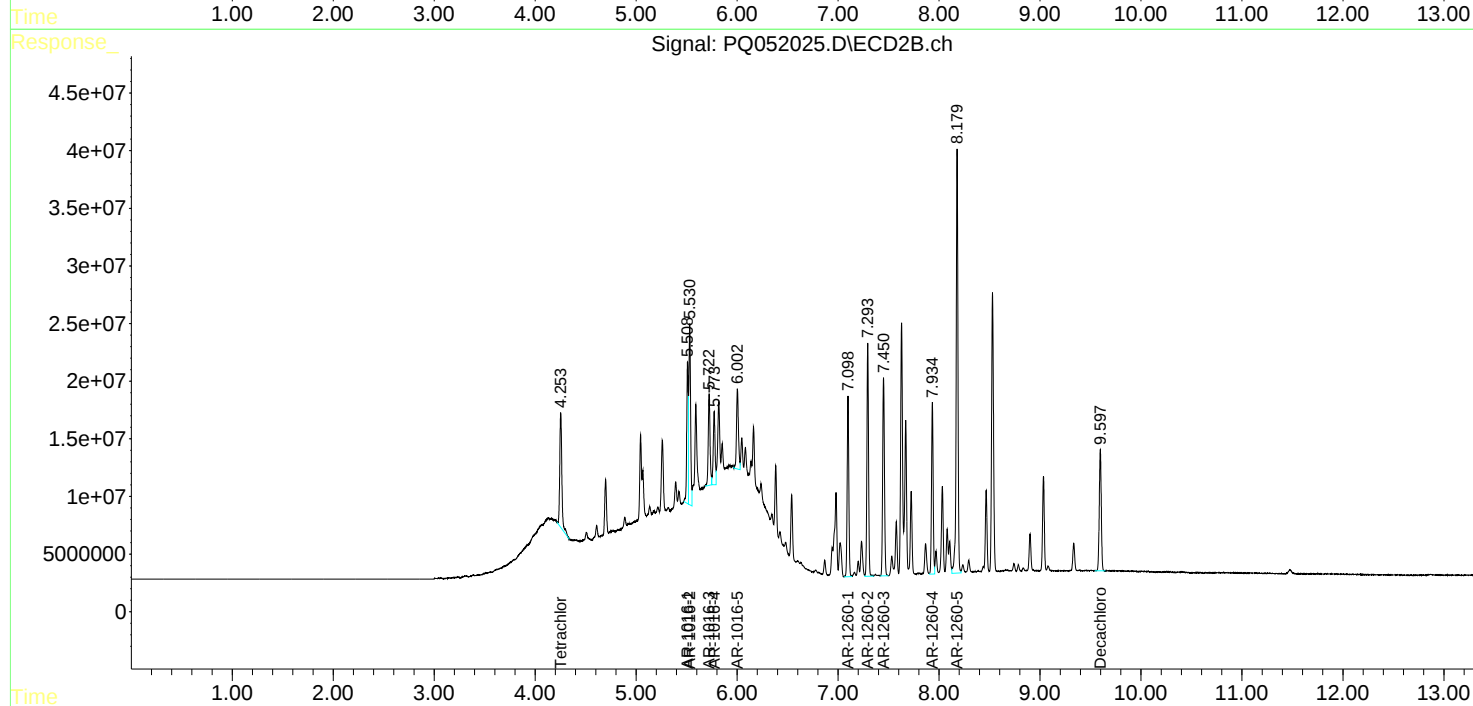
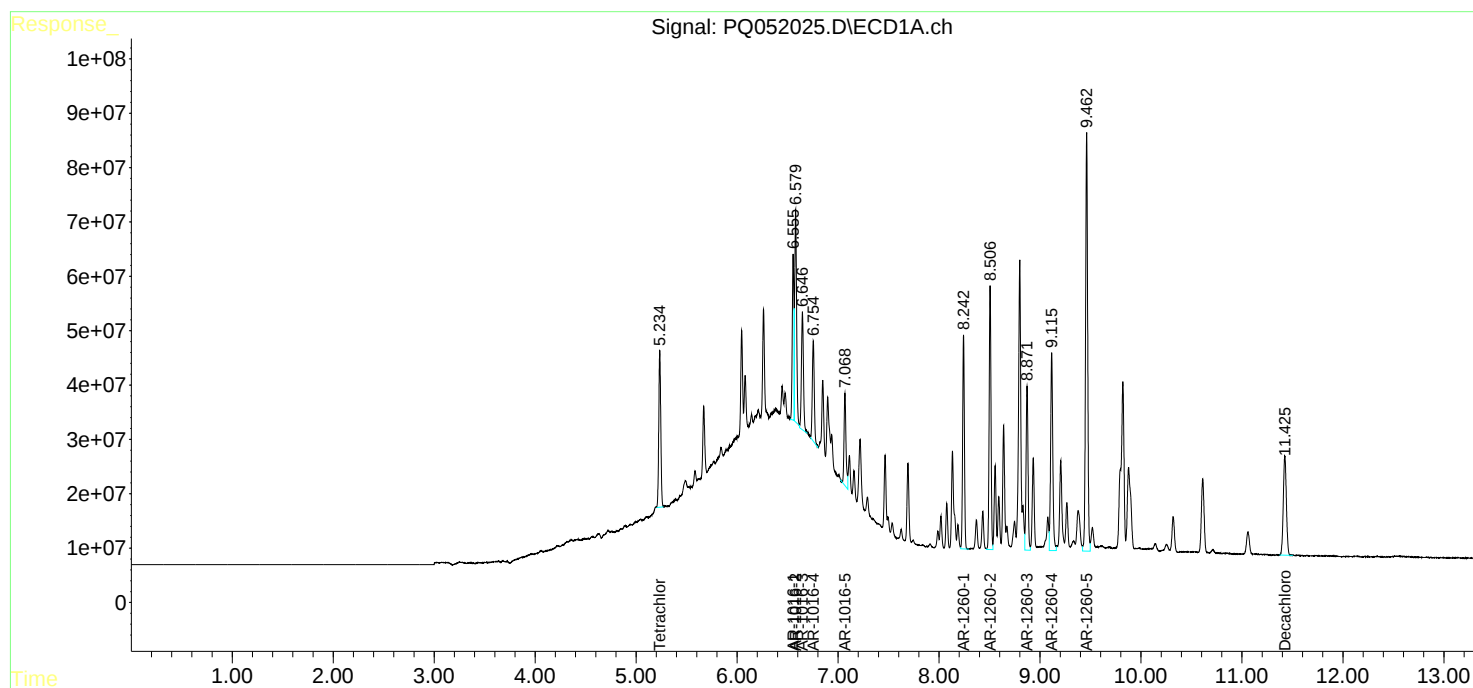
Instrument :
ECD_Q
ClientSampled :
RS-SP1MSD

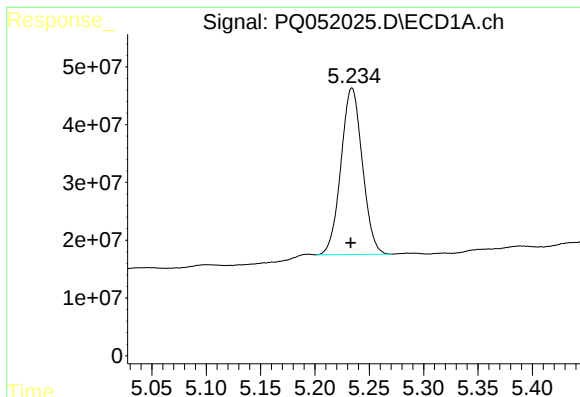
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Integration File signal 1: autoint1.e
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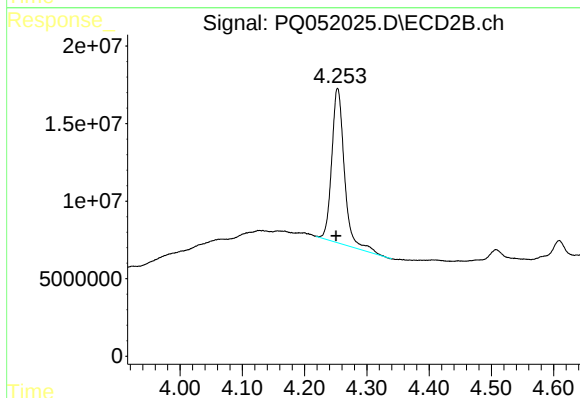
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 394760280
Conc: 17.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RS-SP1MSD

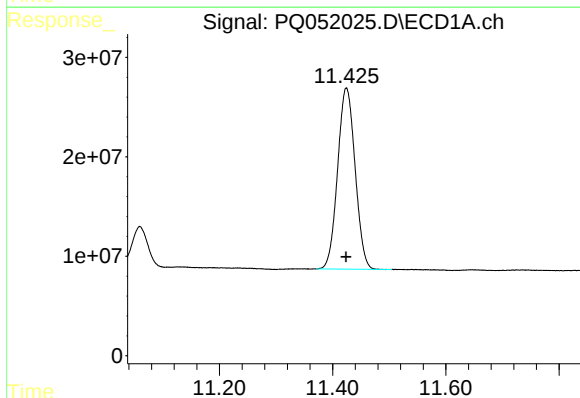
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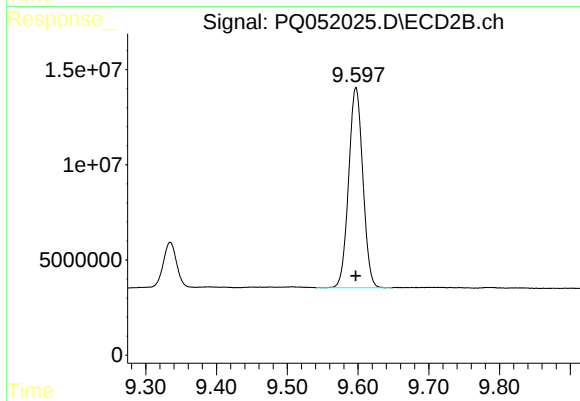
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 140082413
Conc: 19.23 ng/ml



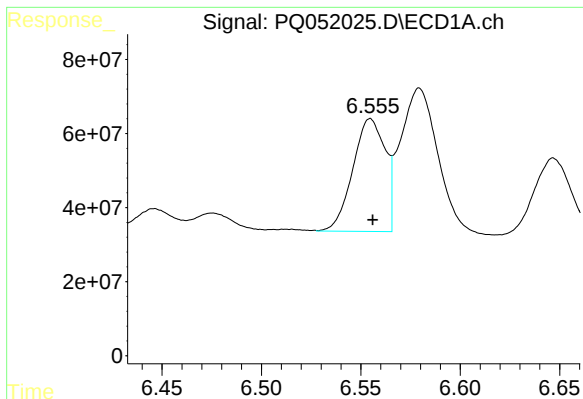
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 391063160
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 146500676
Conc: 21.24 ng/ml



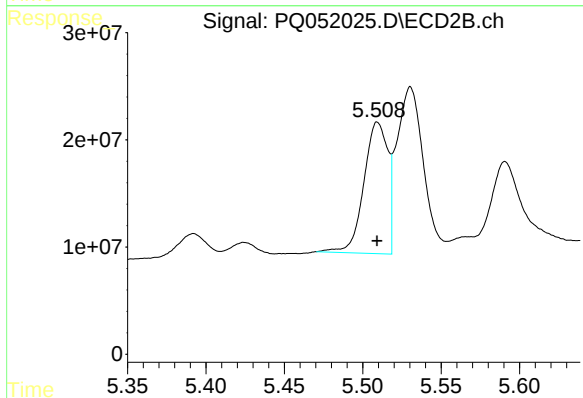
#3 AR-1016-1

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 346814038
Conc: 435.22 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
RS-SP1MSD

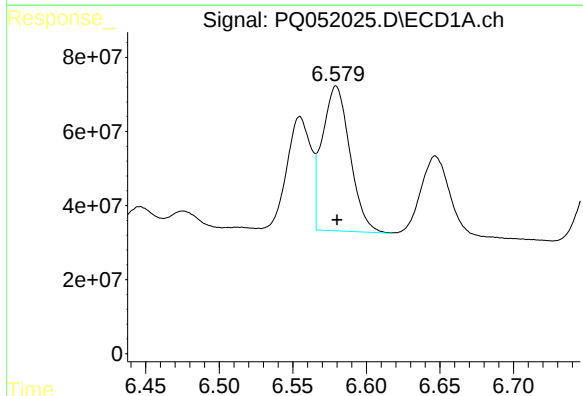
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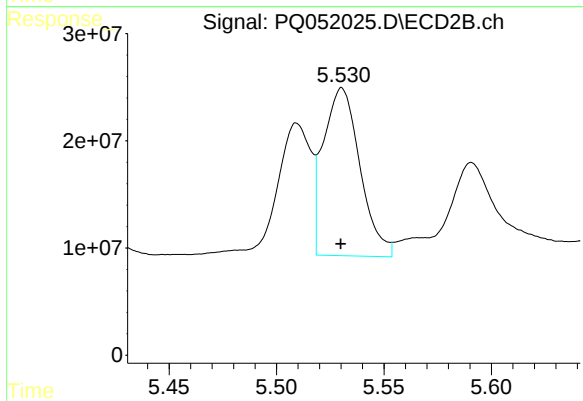
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 130360930
Conc: 496.55 ng/ml



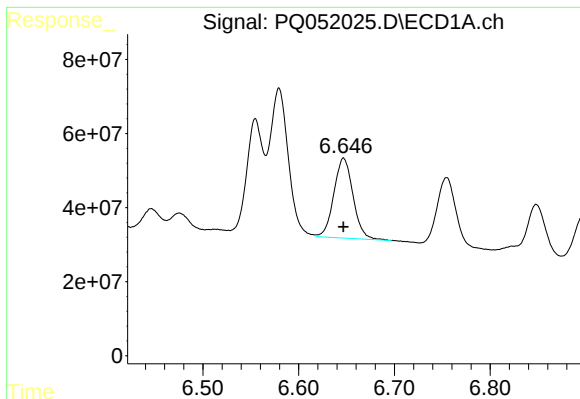
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 506139848
Conc: 425.00 ng/ml m



#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 186034038
Conc: 496.37 ng/ml



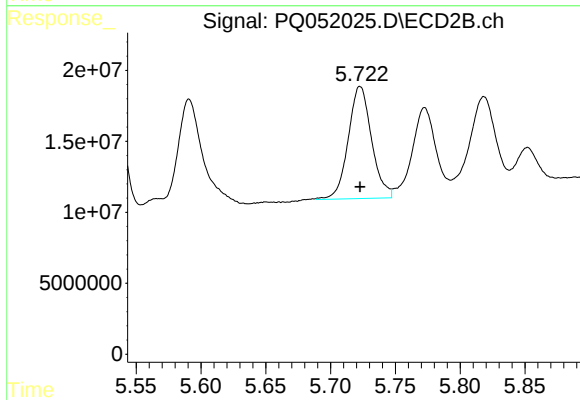
#5 AR-1016-3

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 300423167
Conc: 414.19 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
RS-SP1MSD

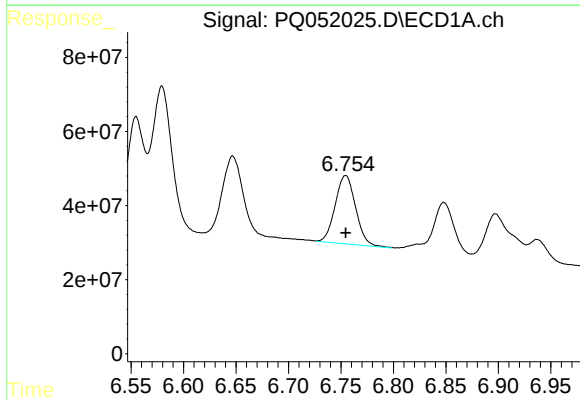
Manual Integrations
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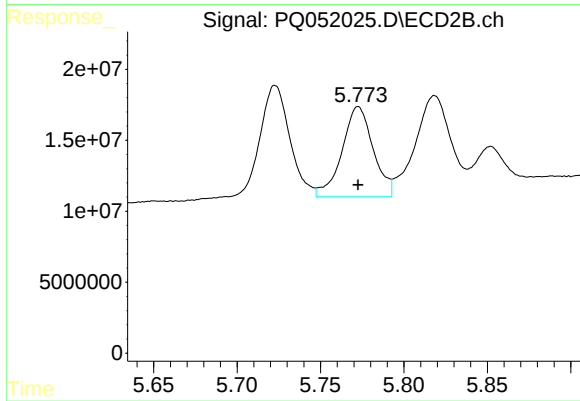
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 99380825
Conc: 516.01 ng/ml m



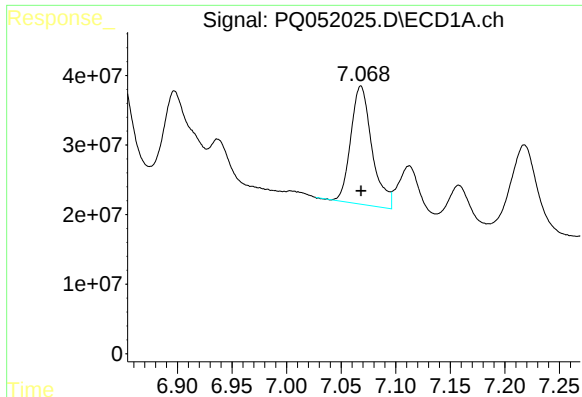
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 250769394
Conc: 417.85 ng/ml m



#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 82658315
Conc: 538.17 ng/ml m



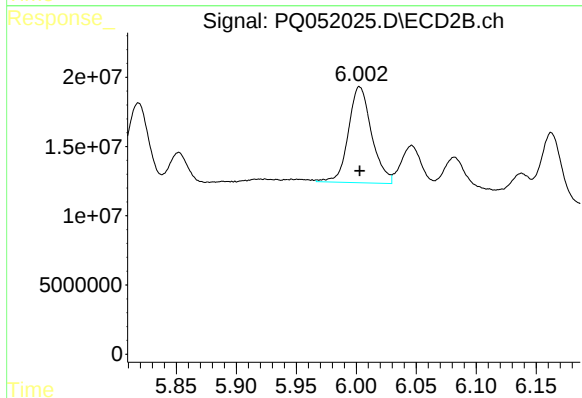
#7 AR-1016-5

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 230034255
Conc: 391.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RS-SP1MSD

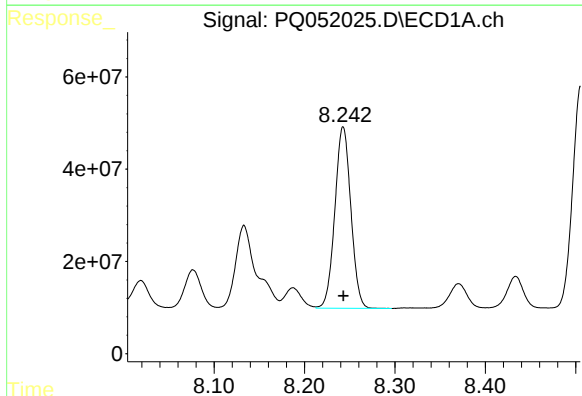
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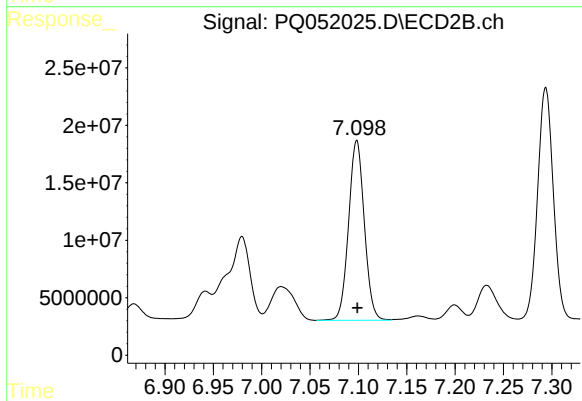
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 93838461
Conc: 481.01 ng/ml m



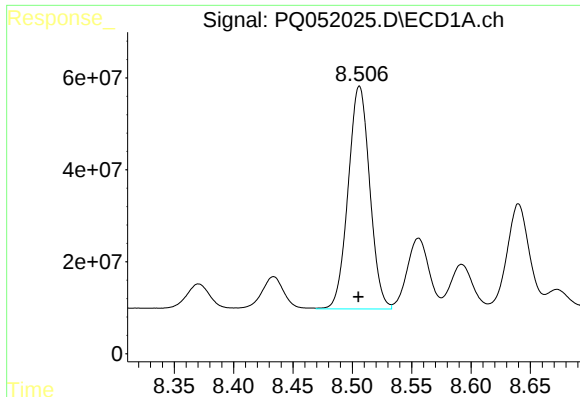
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 483312370
Conc: 455.10 ng/ml



#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 177132650
Conc: 480.51 ng/ml



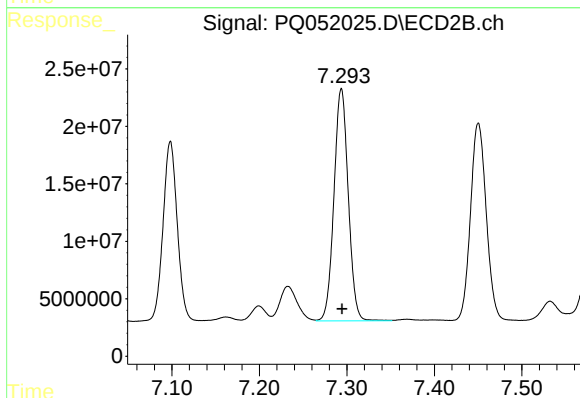
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 614121998
Conc: 485.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RS-SP1MSD

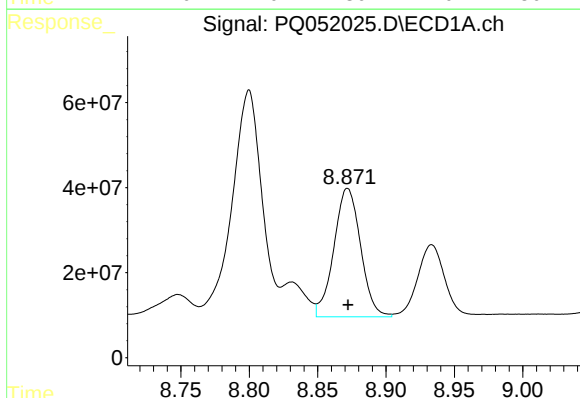
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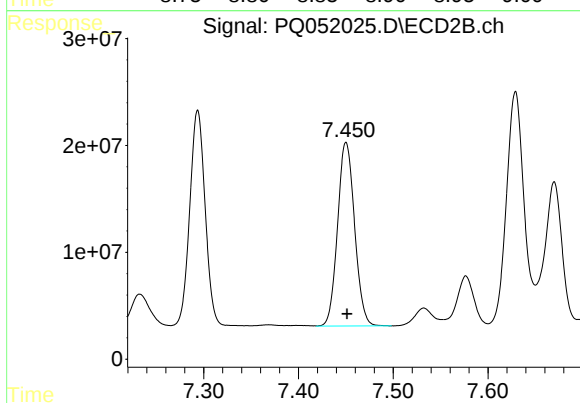
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 229501342
Conc: 500.34 ng/ml



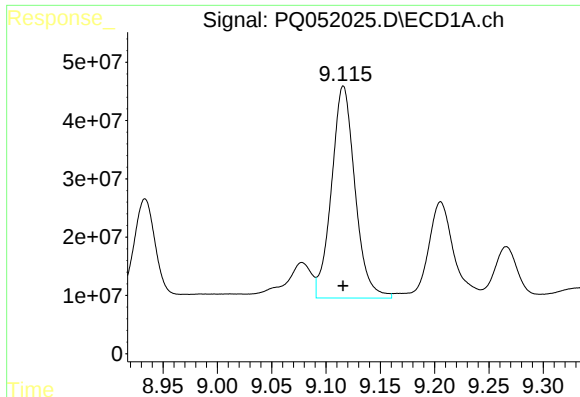
#33 AR-1260-3

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 411041305
Conc: 426.50 ng/ml



#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 214442217
Conc: 506.09 ng/ml



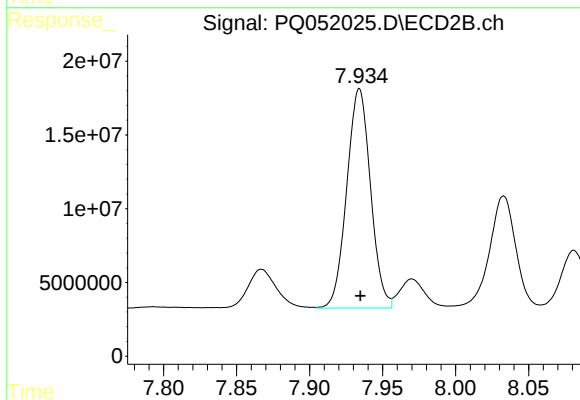
#34 AR-1260-4

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 548684084
Conc: 494.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RS-SP1MSD

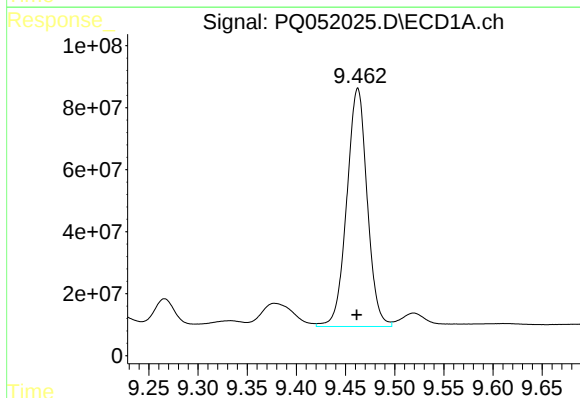
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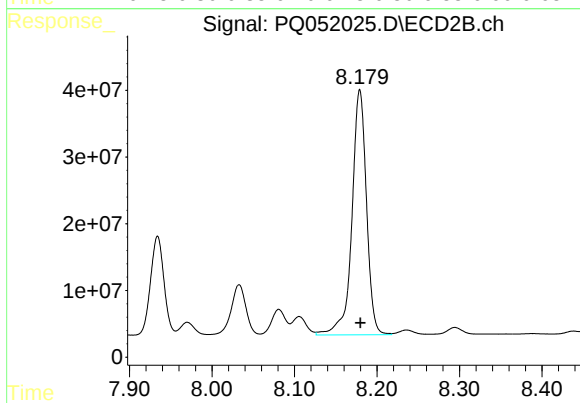
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 168631388
Conc: 470.93 ng/ml



#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: 0.001 min
Response: 1111457827
Conc: 513.99 ng/ml



#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 451105425
Conc: 525.07 ng/ml