

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 20:48
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:18:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.203	4.207	1189.5E6	732.7E6	50.935	51.827
2)	SA Decachlor...	11.377	9.546	781.3E6	648.9E6	46.432	51.442
Target Compounds							
3)	L1 AR-1016-1	6.530	5.470	375.5E6	246.5E6	512.348	544.623m
4)	L1 AR-1016-2	6.553	5.490	589.9E6	359.0E6	525.149	484.264m
5)	L1 AR-1016-3	6.620	5.684	363.0E6	191.8E6	526.275	531.910
6)	L1 AR-1016-4	6.729	5.734	296.4E6	152.8E6	521.049	535.267
7)	L1 AR-1016-5	7.041	5.965	275.4E6	189.9E6	508.784	521.159
31)	L7 AR-1260-1	8.214	7.060	497.8E6	410.5E6	507.019	547.626
32)	L7 AR-1260-2	8.479	7.257	582.5E6	586.7E6	513.053	561.644
33)	L7 AR-1260-3	8.844	7.412	358.6E6	486.6E6	506.974	559.172
34)	L7 AR-1260-4	9.087	7.895	447.3E6	357.0E6	505.654	573.371
35)	L7 AR-1260-5	9.430	8.142	864.2E6	972.9E6	513.305	567.812

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 141 Sample Multiplier: 1

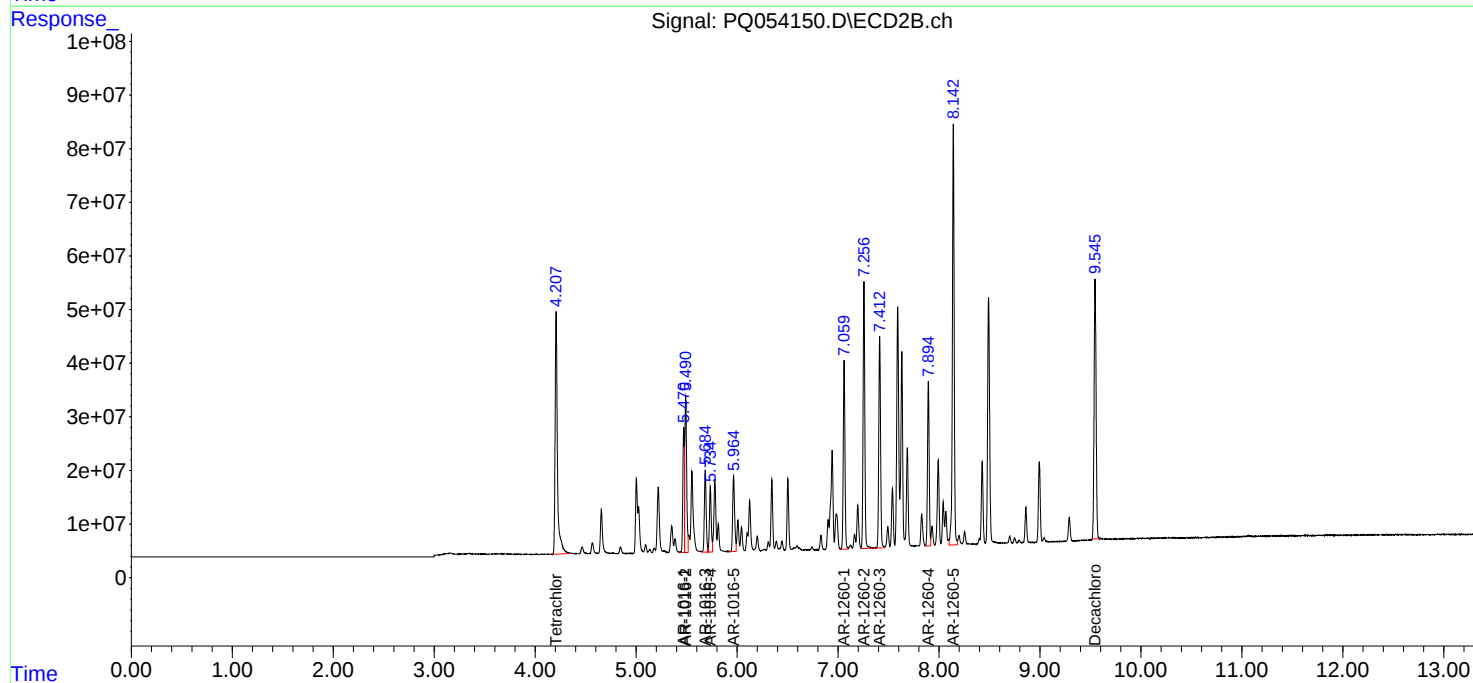
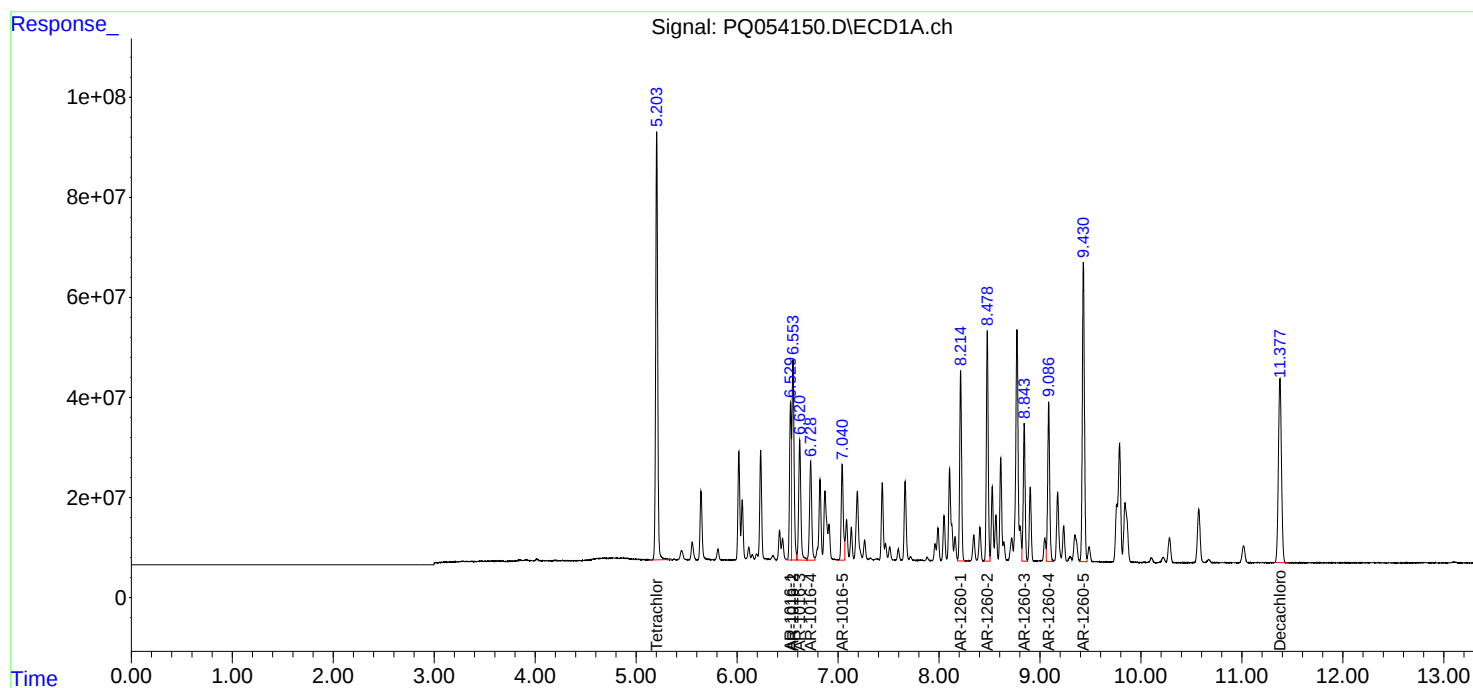
Instrument :
ECD_Q
ClientSampled :
AR1660CCC500

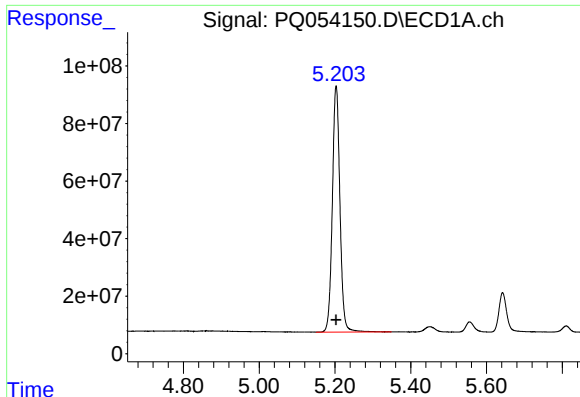
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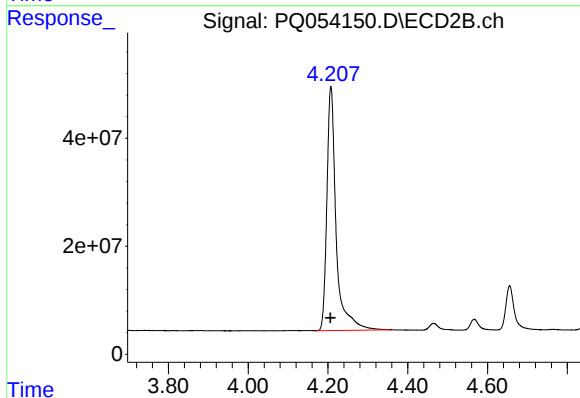
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 1189462451
Conc: 50.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

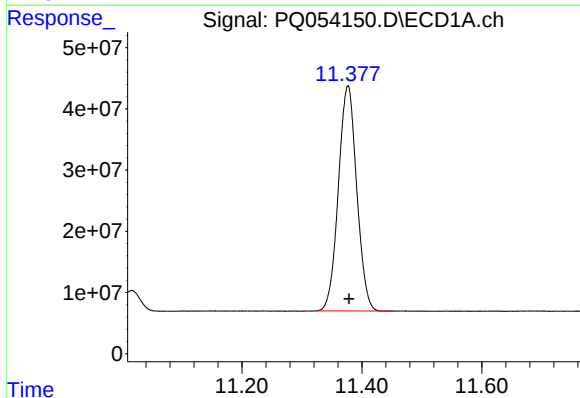
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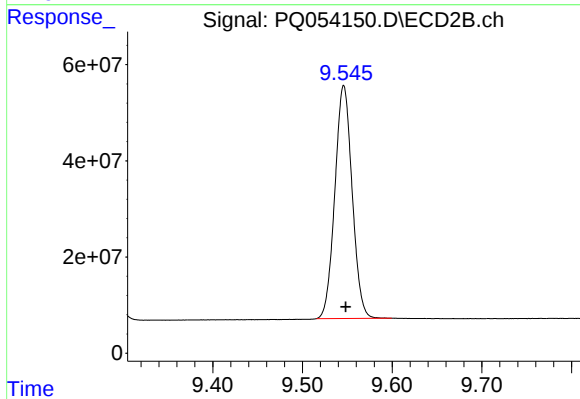
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 732691967
Conc: 51.83 ng/ml



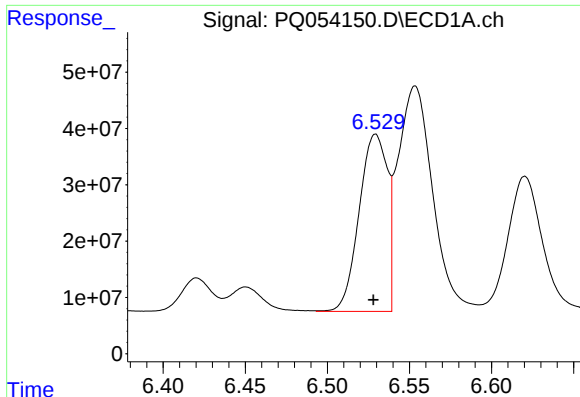
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 781262263
Conc: 46.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 648892008
Conc: 51.44 ng/ml



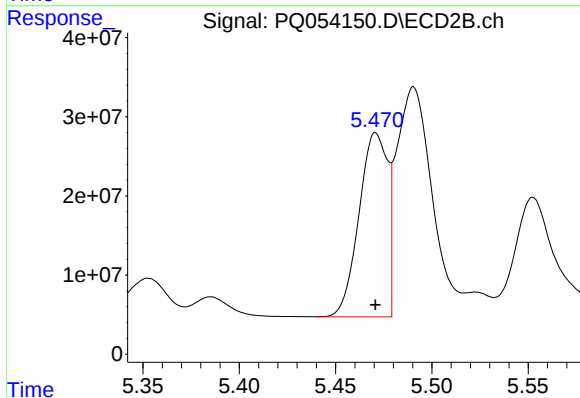
#3 AR-1016-1

R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 375543818
Conc: 512.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

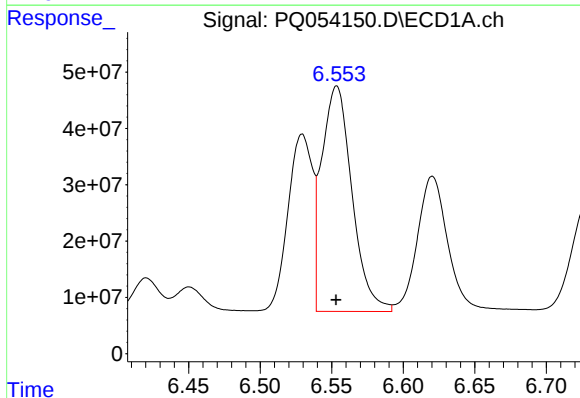
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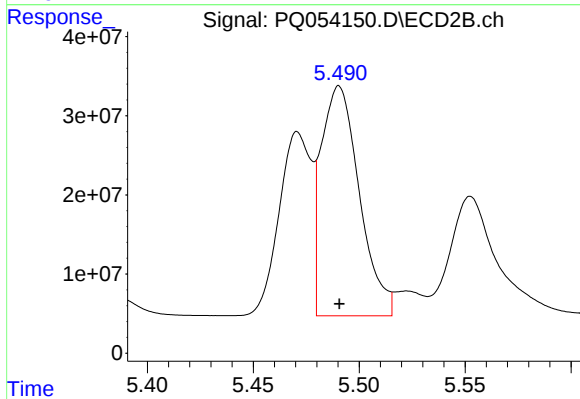
#3 AR-1016-1

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 246546183
Conc: 544.62 ng/ml m



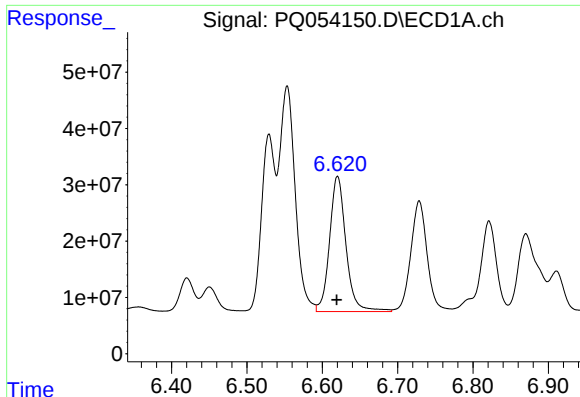
#4 AR-1016-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 589877807
Conc: 525.15 ng/ml



#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 358956959
Conc: 484.26 ng/ml m



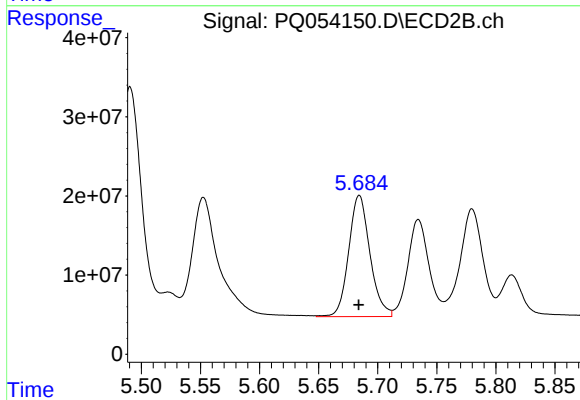
#5 AR-1016-3

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 363023833
Conc: 526.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

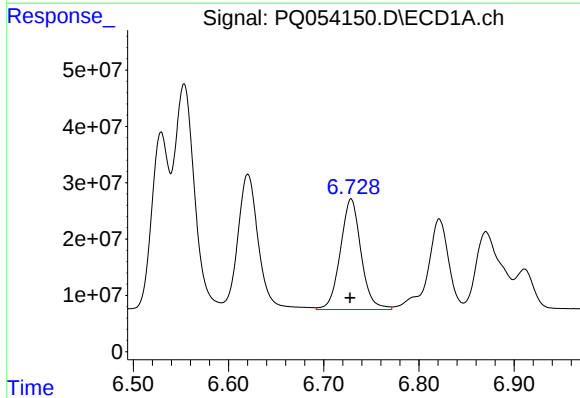
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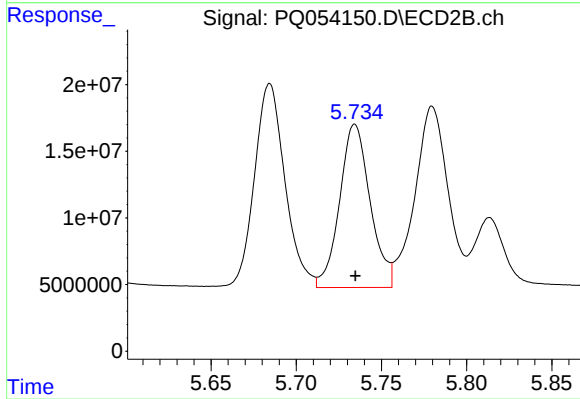
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 191758404
Conc: 531.91 ng/ml



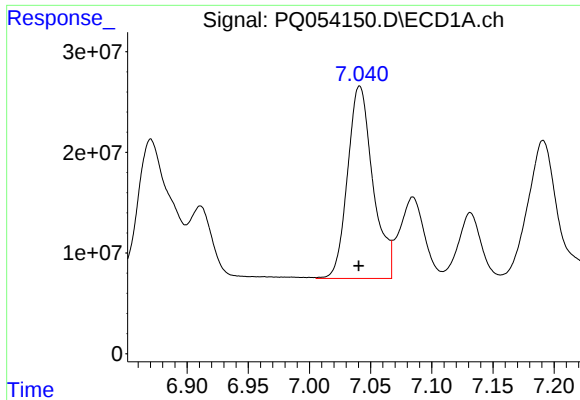
#6 AR-1016-4

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 296418754
Conc: 521.05 ng/ml



#6 AR-1016-4

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 152774210
Conc: 535.27 ng/ml



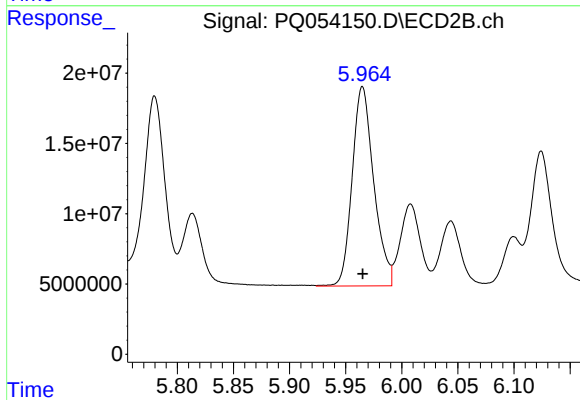
#7 AR-1016-5

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 275399340
Conc: 508.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

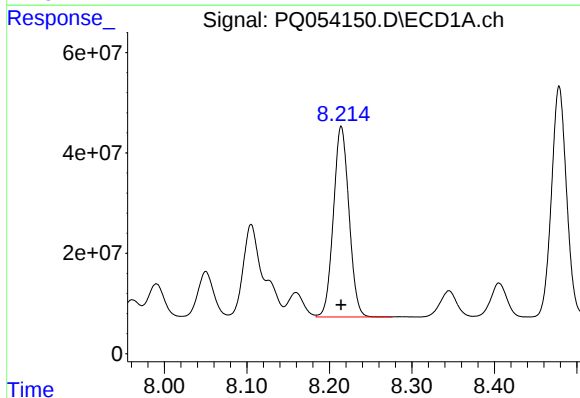
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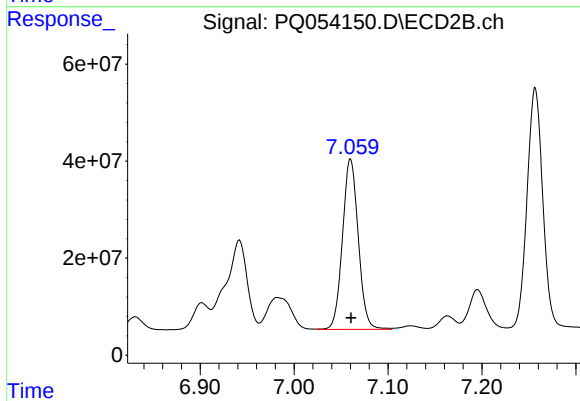
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 189886149
Conc: 521.16 ng/ml



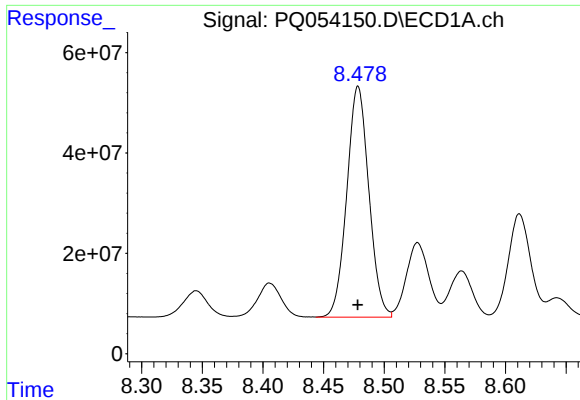
#31 AR-1260-1

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 497812163
Conc: 507.02 ng/ml



#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 410481628
Conc: 547.63 ng/ml



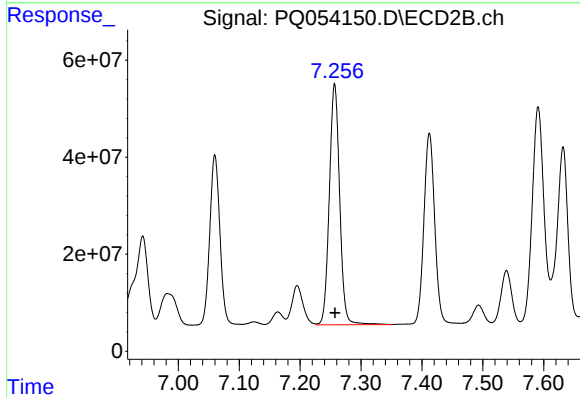
#32 AR-1260-2

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 582502905
Conc: 513.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

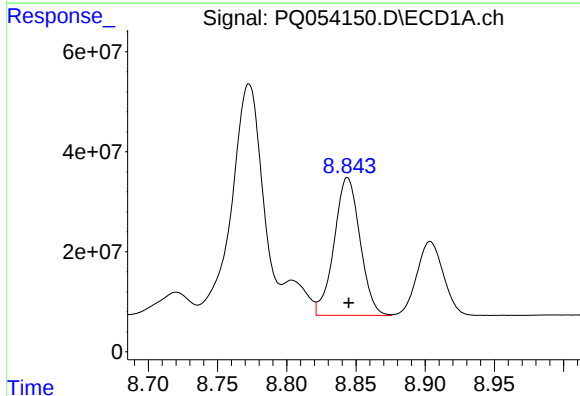
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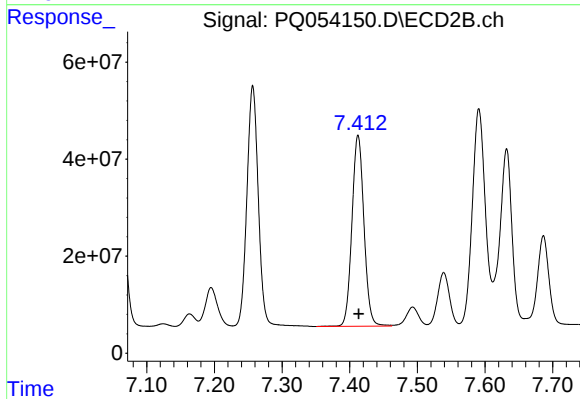
#32 AR-1260-2

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 586672256
Conc: 561.64 ng/ml



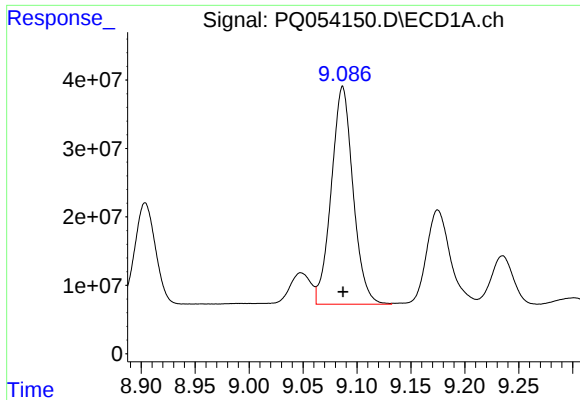
#33 AR-1260-3

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 358619176
Conc: 506.97 ng/ml



#33 AR-1260-3

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 486642115
Conc: 559.17 ng/ml



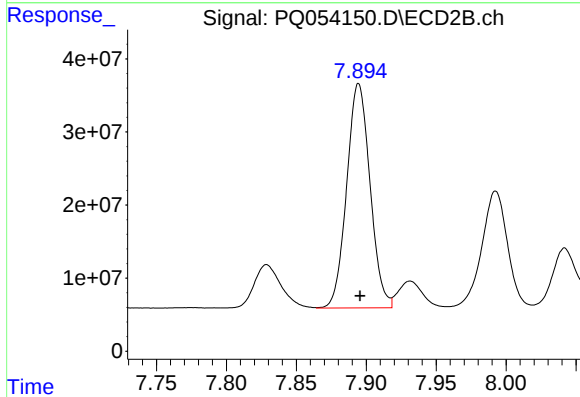
#34 AR-1260-4

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 447317204
Conc: 505.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

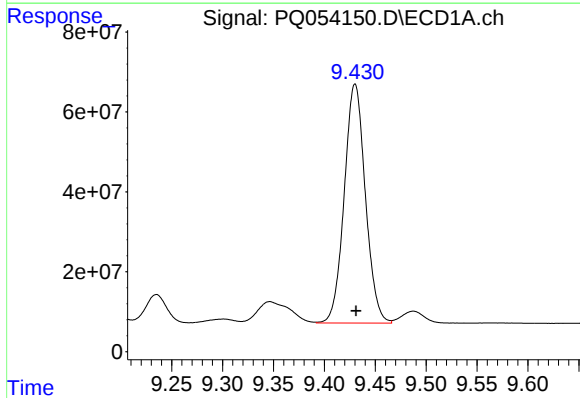
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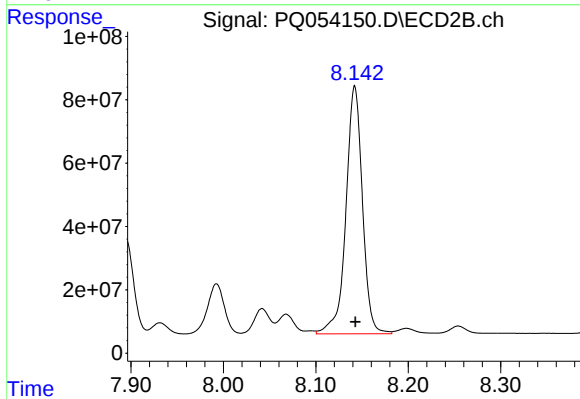
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 357001119
Conc: 573.37 ng/ml



#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 864168373
Conc: 513.30 ng/ml



#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 972869830
Conc: 567.81 ng/ml