

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 06:23
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 144 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 09:38:44 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	4.208	1204.1E6	588.5E6	51.562	41.627
2)	SA Decachlor...	11.376	9.544	907.2E6	633.1E6	53.916	50.191
Target Compounds							
3)	L1 AR-1016-1	6.529	5.471	386.1E6	190.6E6	526.756	421.050
4)	L1 AR-1016-2	6.553	5.491	583.3E6	307.2E6	519.311	414.382
5)	L1 AR-1016-3	6.620	5.685	365.6E6	156.5E6	530.051	434.157
6)	L1 AR-1016-4	6.729	5.735	298.7E6	121.7E6	524.993	426.496
7)	L1 AR-1016-5	7.041	5.965	275.0E6	150.8E6	508.000	413.971
31)	L7 AR-1260-1	8.214	7.060	507.0E6	338.8E6	516.344	452.054
32)	L7 AR-1260-2	8.477	7.256	597.9E6	480.6E6	526.620	460.126m
33)	L7 AR-1260-3	8.844	7.411	364.1E6	409.8E6	514.759	470.857m
34)	L7 AR-1260-4	9.086	7.894	479.8E6	310.5E6	542.371	498.752
35)	L7 AR-1260-5	9.430	8.140	935.5E6	839.2E6	555.704	489.767

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

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Acq On : 30 Jul 2021 06:23
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 144 Sample Multiplier: 1

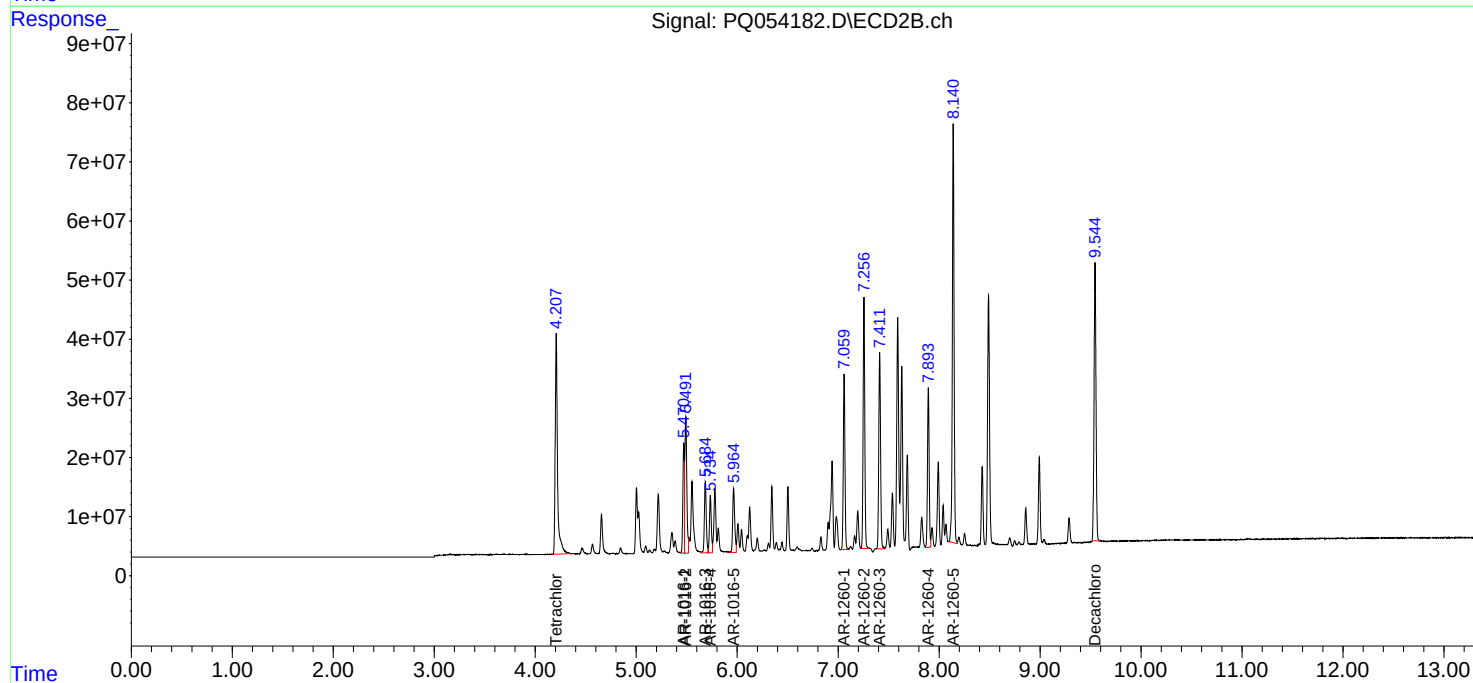
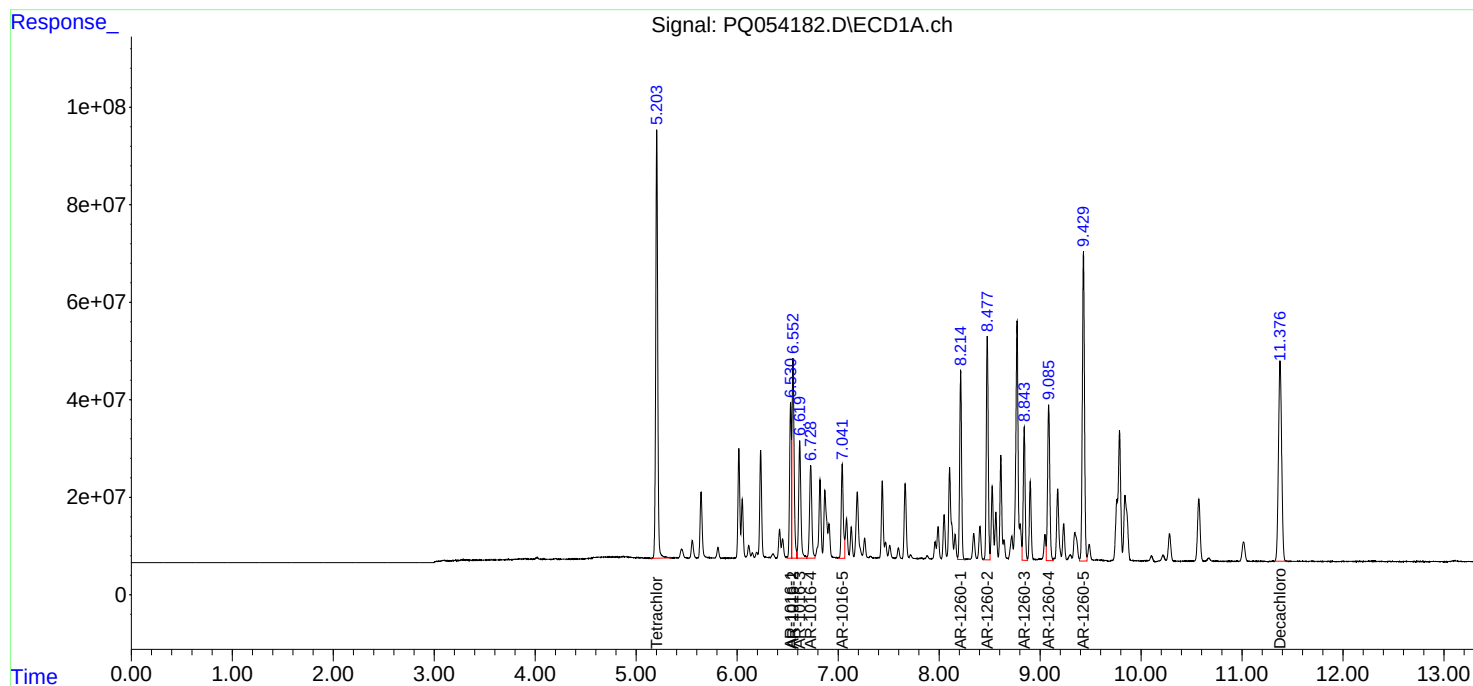
Instrument :
ECD_Q
ClientSampled :
AR1660CCC500

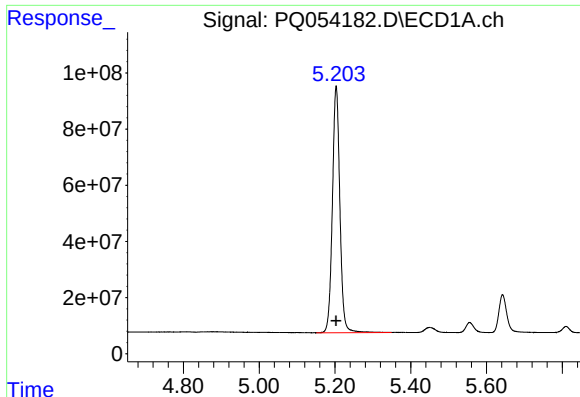
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:38:44 2021
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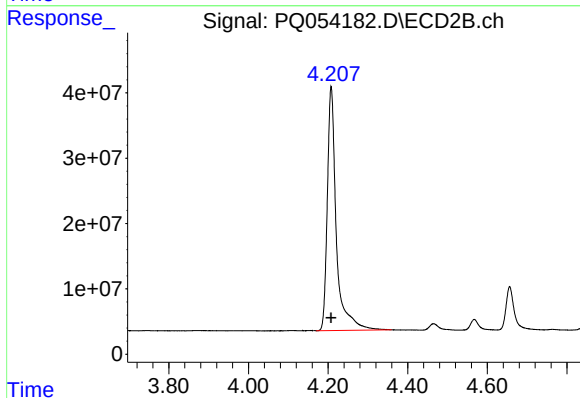
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 1204107094
Conc: 51.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

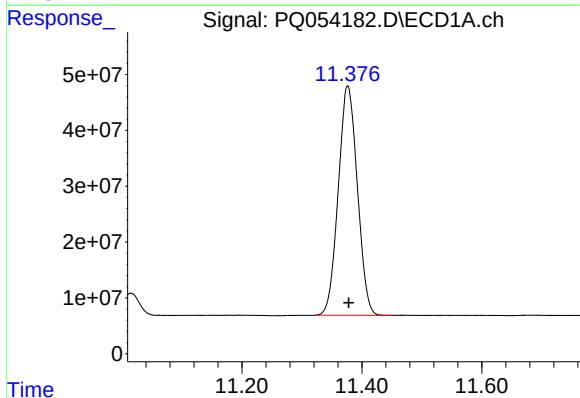
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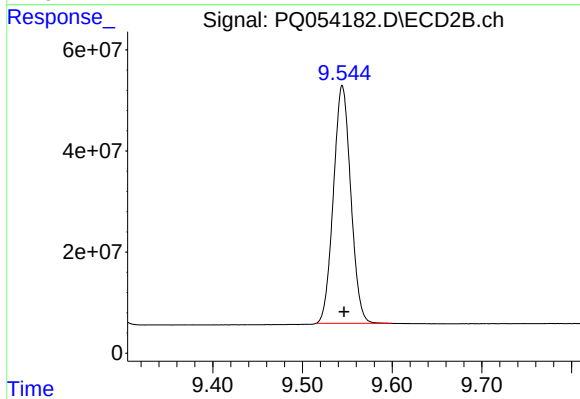
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 588483521
Conc: 41.63 ng/ml



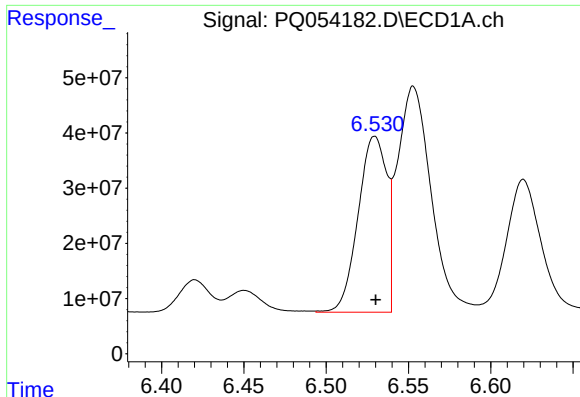
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.001 min
Response: 907184408
Conc: 53.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: -0.002 min
Response: 633115328
Conc: 50.19 ng/ml



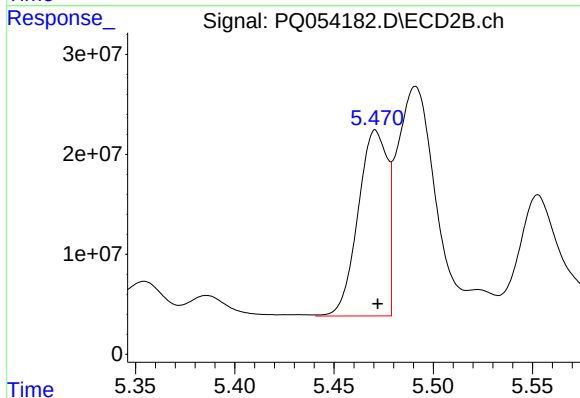
#3 AR-1016-1

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 386104788
Conc: 526.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

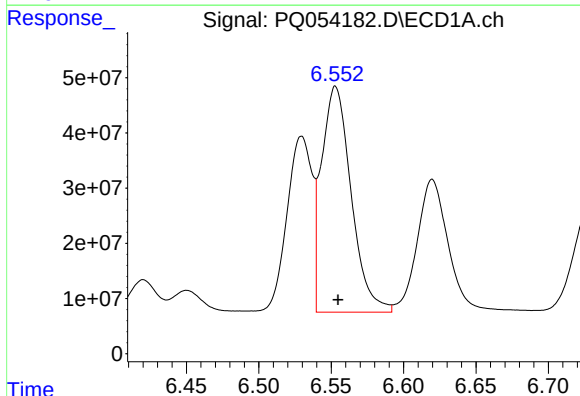
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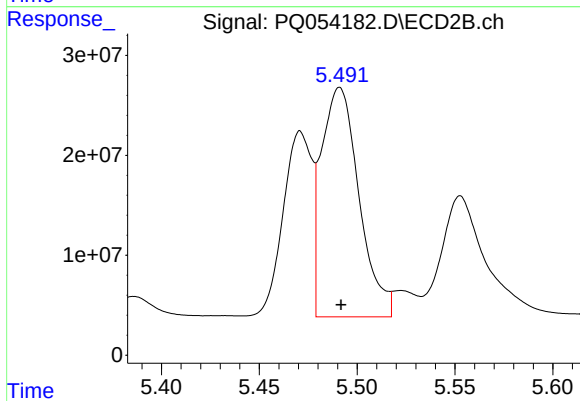
#3 AR-1016-1

R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 190605589
Conc: 421.05 ng/ml



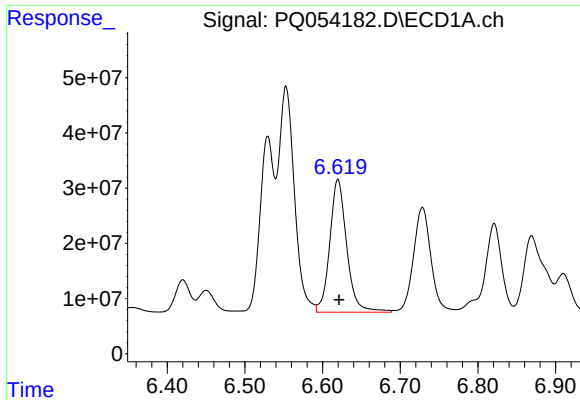
#4 AR-1016-2

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 583320476
Conc: 519.31 ng/ml



#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 307157474
Conc: 414.38 ng/ml



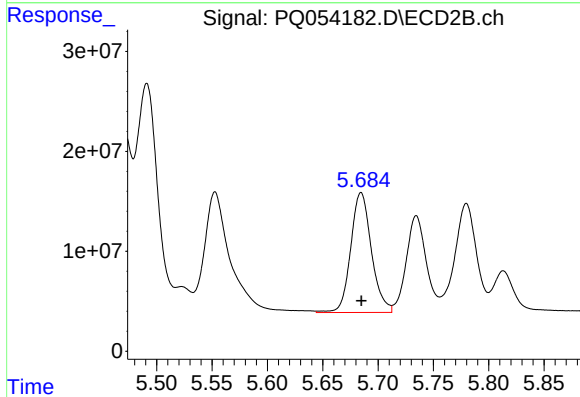
#5 AR-1016-3

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 365628673
Conc: 530.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

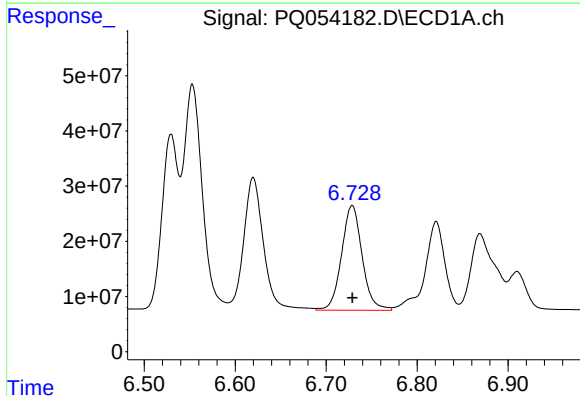
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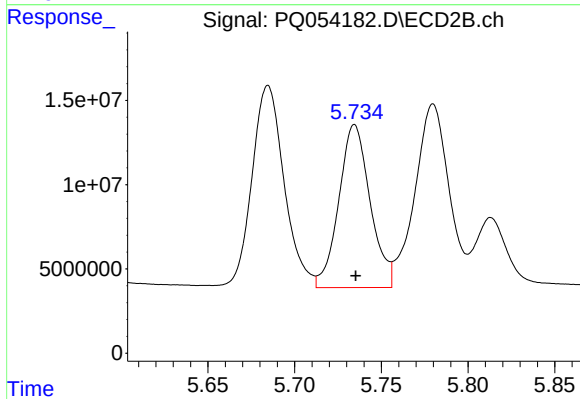
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 156517370
Conc: 434.16 ng/ml



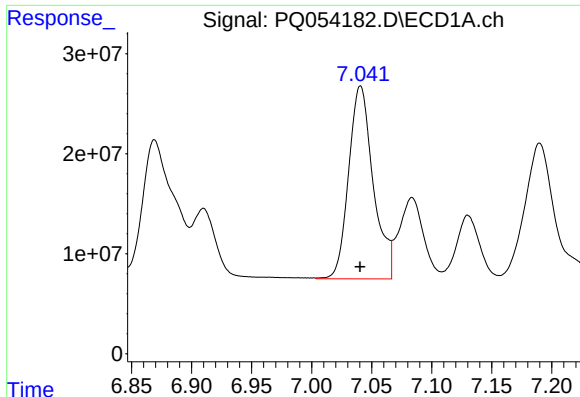
#6 AR-1016-4

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 298662510
Conc: 524.99 ng/ml



#6 AR-1016-4

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 121729110
Conc: 426.50 ng/ml



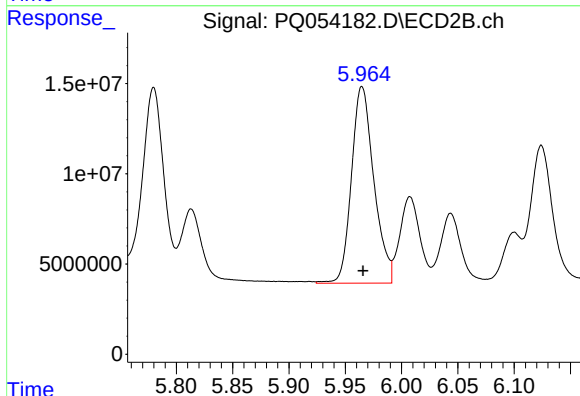
#7 AR-1016-5

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 274974759
Conc: 508.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

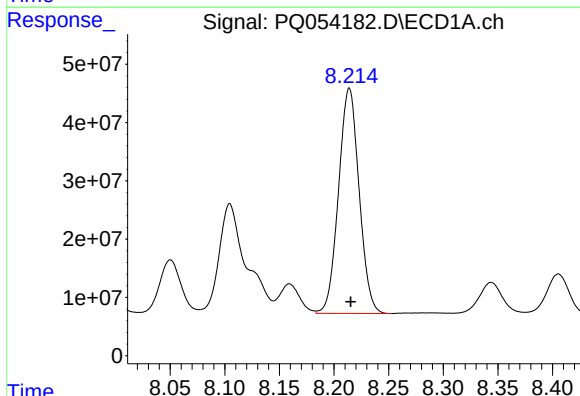
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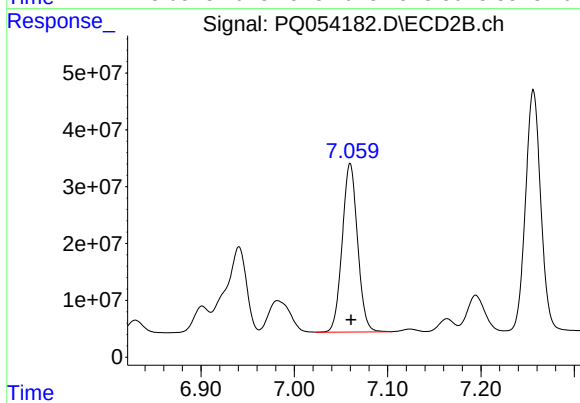
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 150831945
Conc: 413.97 ng/ml



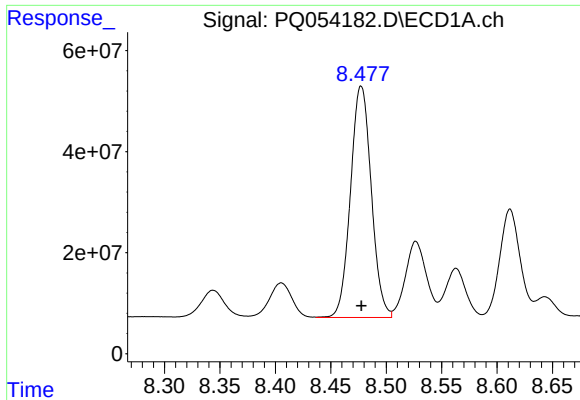
#31 AR-1260-1

R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 506968269
Conc: 516.34 ng/ml



#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 338844571
Conc: 452.05 ng/ml



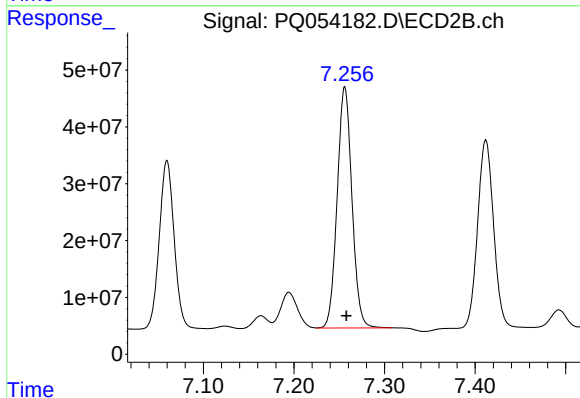
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 597905955
Conc: 526.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

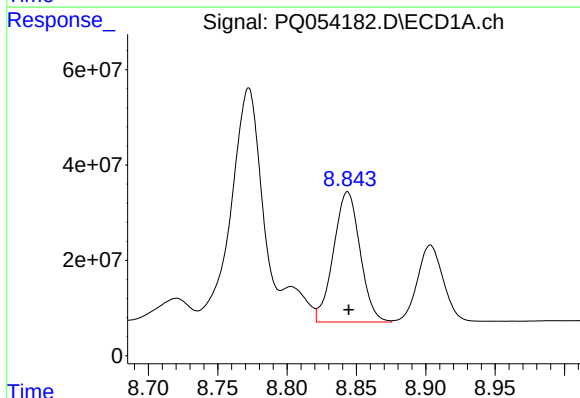
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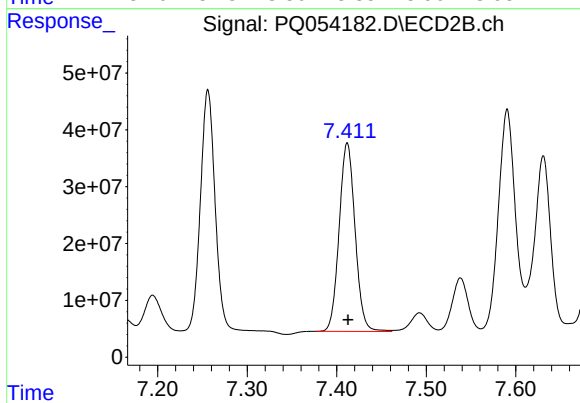
#32 AR-1260-2

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 480629673
Conc: 460.13 ng/ml m



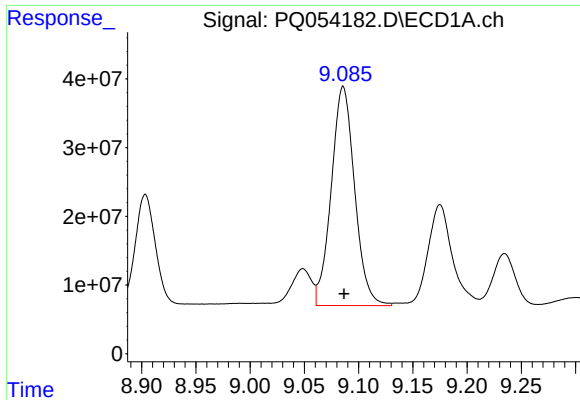
#33 AR-1260-3

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 364126404
Conc: 514.76 ng/ml



#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 409782906
Conc: 470.86 ng/ml m



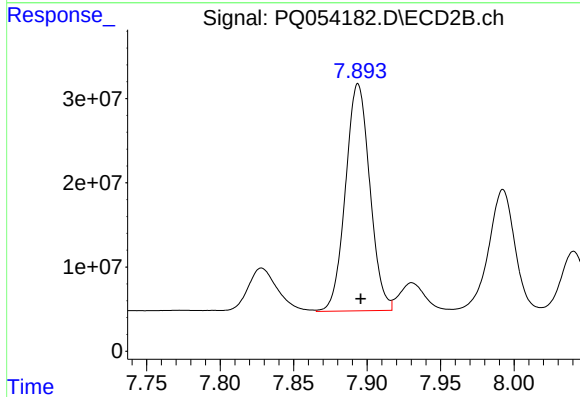
#34 AR-1260-4

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 479798490
Conc: 542.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

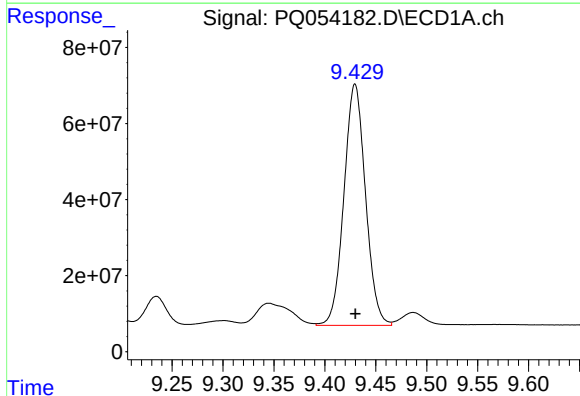
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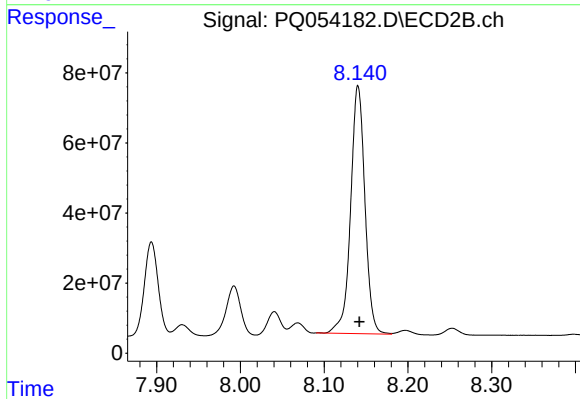
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 310540689
Conc: 498.75 ng/ml



#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 935549066
Conc: 555.70 ng/ml



#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 839150341
Conc: 489.77 ng/ml