

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
 Data File : PQ054624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 21:43
 Operator : AJ\MA
 Sample : M3838-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-02-092121MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 06:55:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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...	5.199	4.206	386.9E6	232.7E6	16.200	17.599
2) SA Decachlor...	11.367	9.535	240.7E6	166.0E6	14.261	12.250
Target Compounds						
3) L1 AR-1016-1	6.522	5.465	281.7E6	162.4E6	341.507m	357.764
4) L1 AR-1016-2	6.547	5.485	413.8E6	245.6E6	339.190m	346.014
5) L1 AR-1016-3	6.614	5.678	230.9E6	116.3E6	304.983m	339.494
6) L1 AR-1016-4	6.721	5.729	192.7E6	93479968	311.588m	336.563
7) L1 AR-1016-5	7.034	5.959	230.6E6	134.0E6	405.951m	388.160
31) L7 AR-1260-1	8.208	7.053	319.5E6	211.4E6	321.961	281.564
32) L7 AR-1260-2	8.472	7.249	461.1E6	307.3E6	391.873	296.906
33) L7 AR-1260-3	8.837	7.404	239.8E6	283.8E6	313.061	320.937
34) L7 AR-1260-4	9.079	7.886	310.9E6	192.6E6	332.818	278.290
35) L7 AR-1260-5	9.423	8.133	621.3E6	566.9E6	336.992	296.615

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

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Acq On : 22 Sep 2021 21:43
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ALS Vial : 37 Sample Multiplier: 1

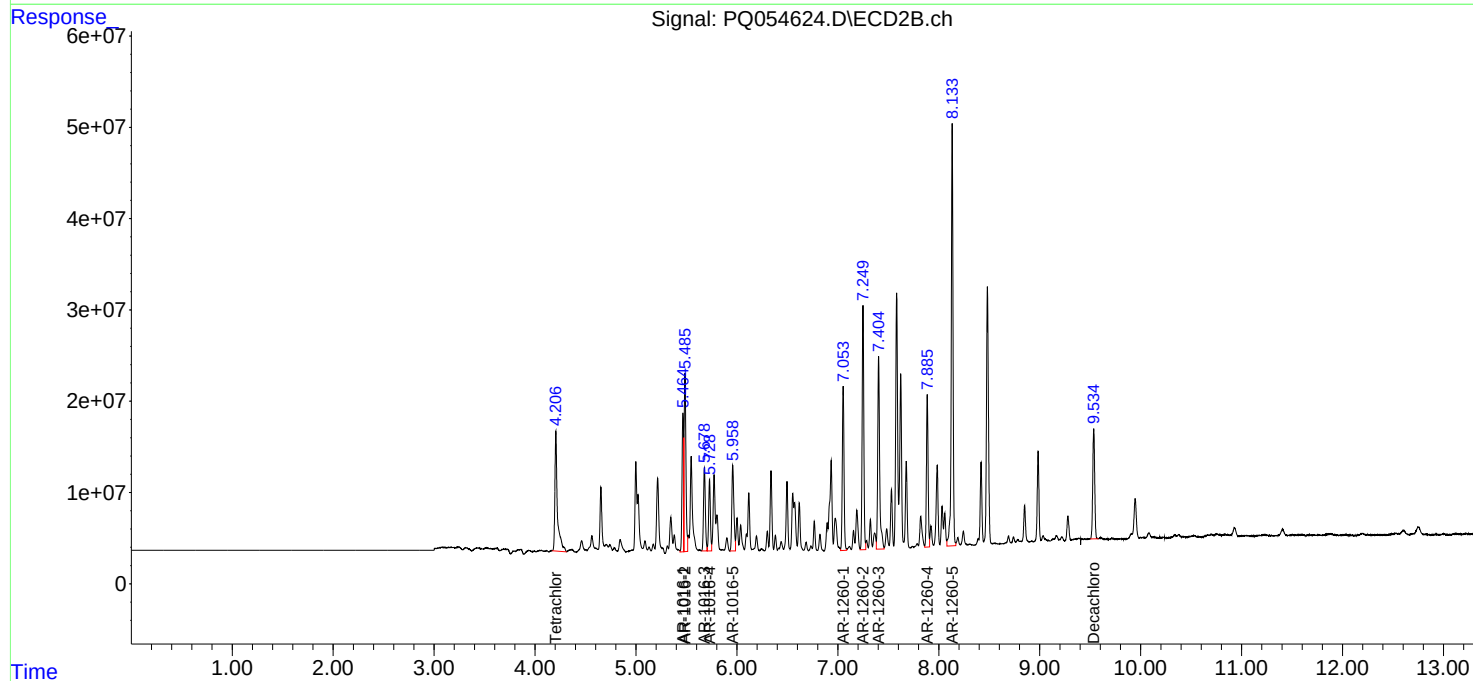
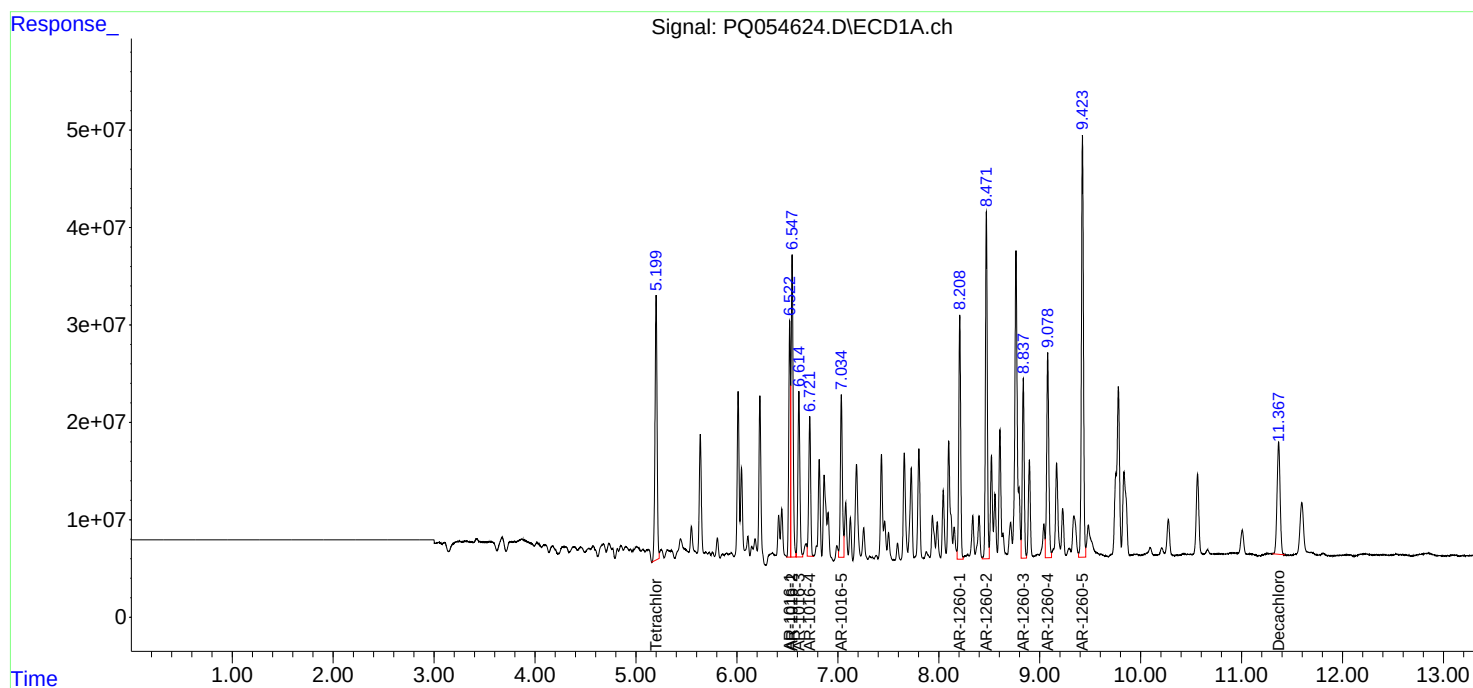
Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MSD

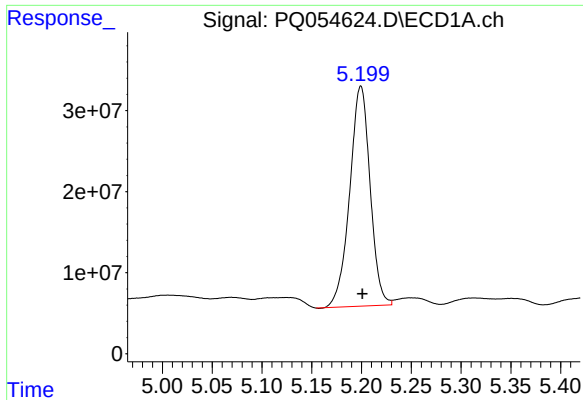
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Integration File signal 1: autoint1.e
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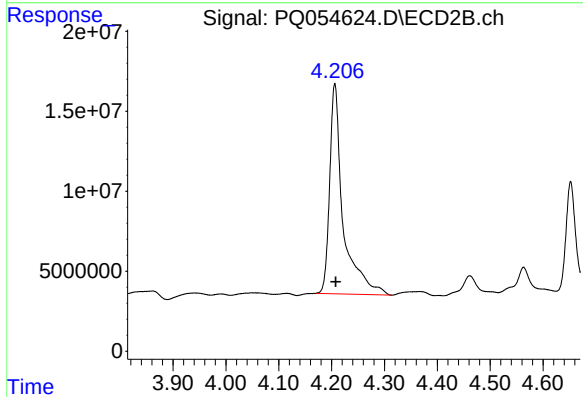
#1 Tetrachloro-m-xylene

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 386878560
Conc: 16.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MSD

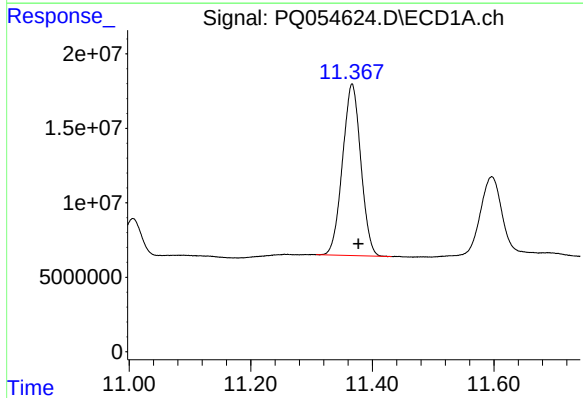
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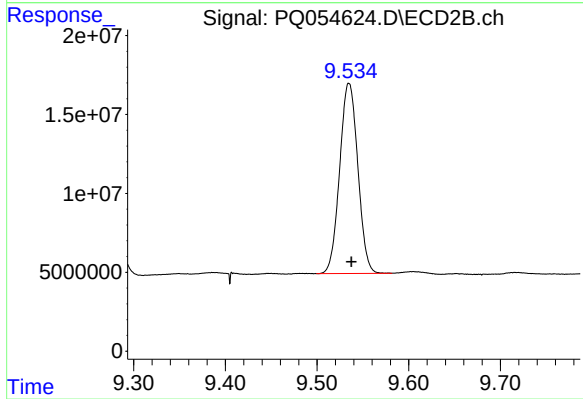
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 232650857
Conc: 17.60 ng/ml



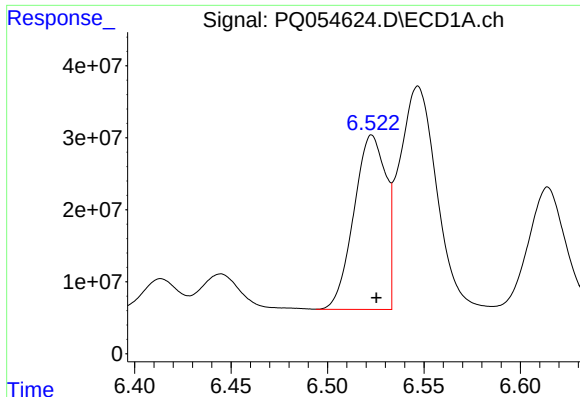
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.010 min
Response: 240694519
Conc: 14.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.003 min
Response: 166006895
Conc: 12.25 ng/ml



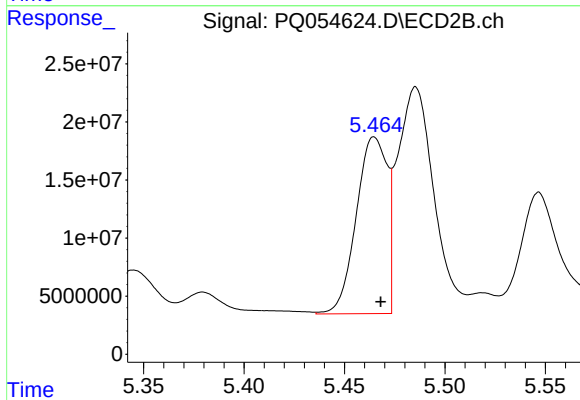
#3 AR-1016-1

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 281696997
Conc: 341.51 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MSD

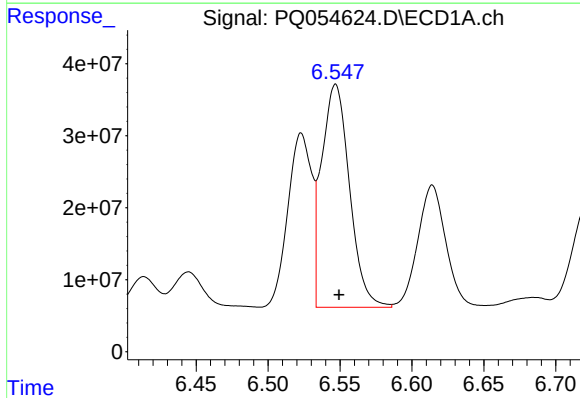
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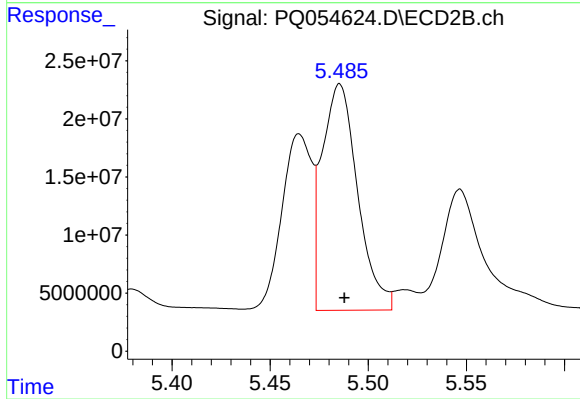
#3 AR-1016-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 162368553
Conc: 357.76 ng/ml



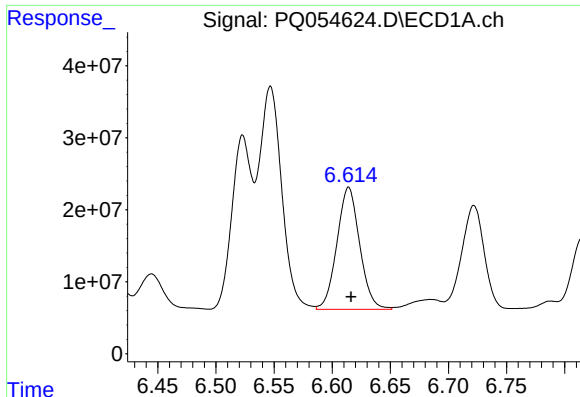
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 413755471
Conc: 339.19 ng/ml m



#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 245558707
Conc: 346.01 ng/ml



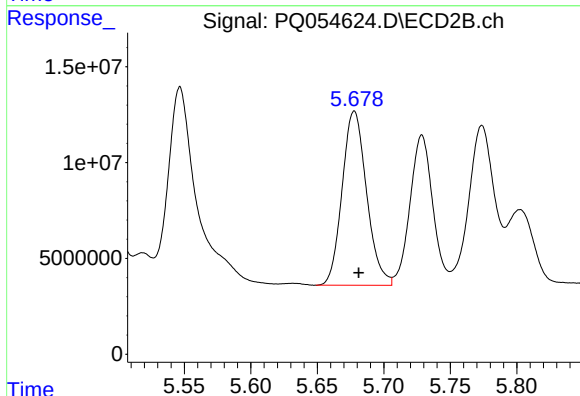
#5 AR-1016-3

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 230893646
Conc: 304.98 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MSD

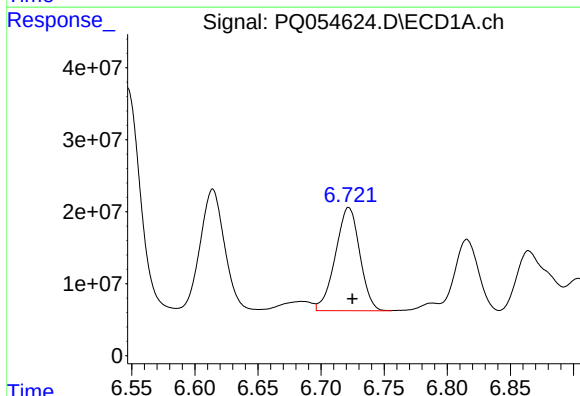
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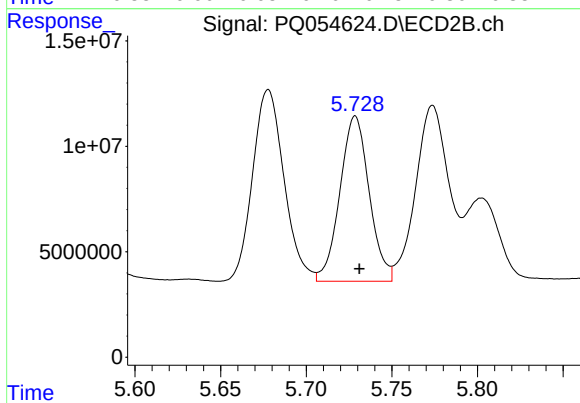
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 116268173
Conc: 339.49 ng/ml



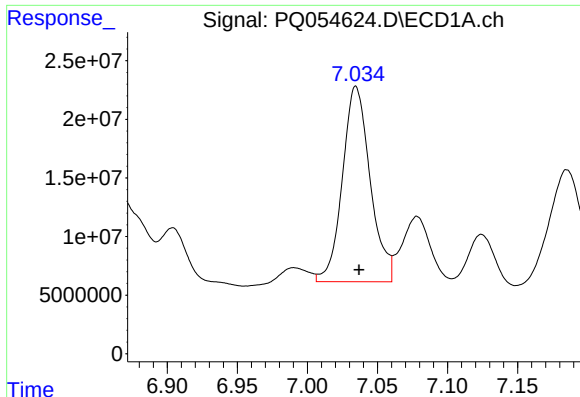
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 192658124
Conc: 311.59 ng/ml m



#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 93479968
Conc: 336.56 ng/ml



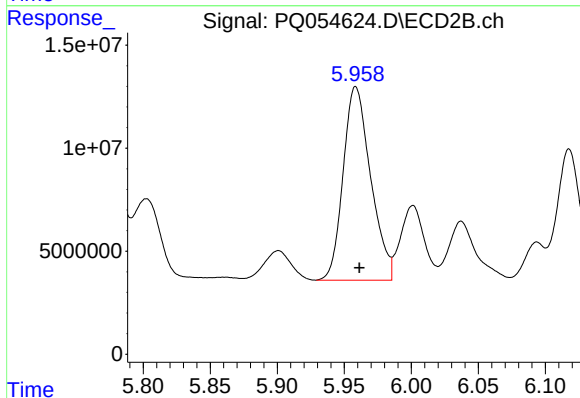
#7 AR-1016-5

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 230636200
Conc: 405.95 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MSD

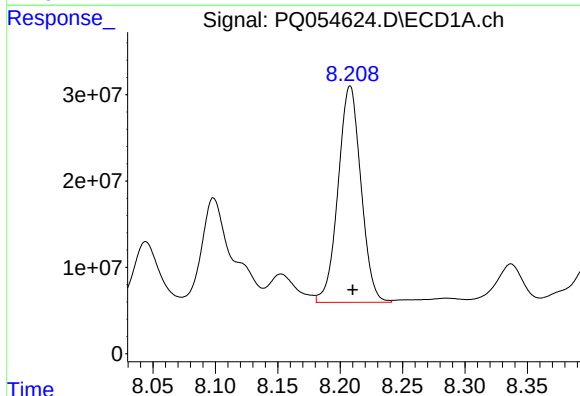
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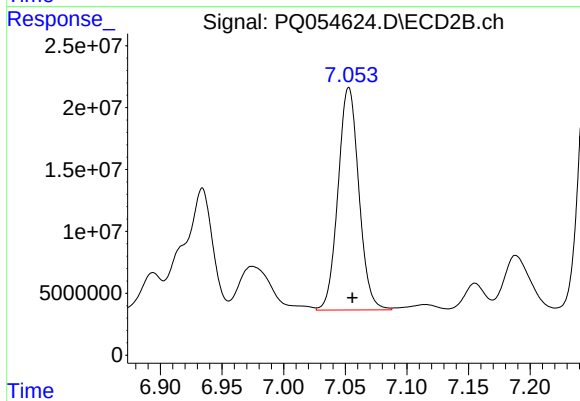
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 133983464
Conc: 388.16 ng/ml



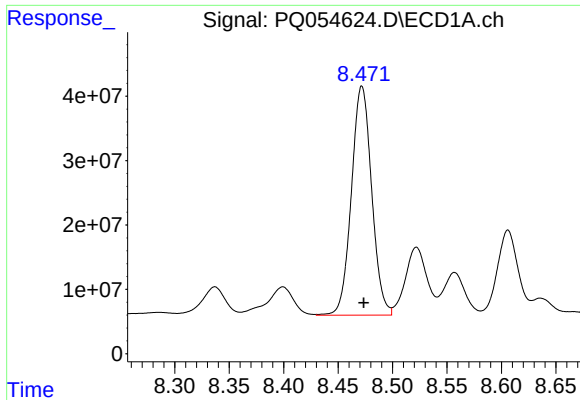
#31 AR-1260-1

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 319511843
Conc: 321.96 ng/ml



#31 AR-1260-1

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 211447960
Conc: 281.56 ng/ml



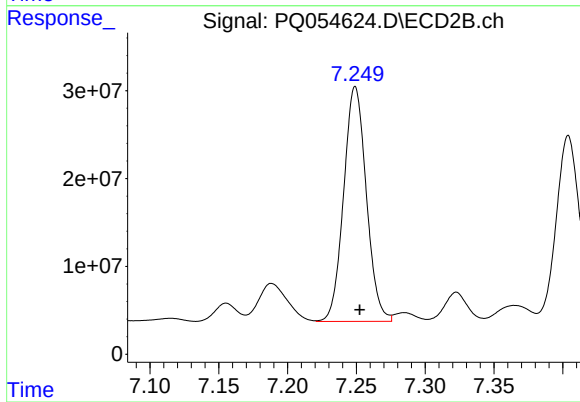
#32 AR-1260-2

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 461121080
Conc: 391.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MSD

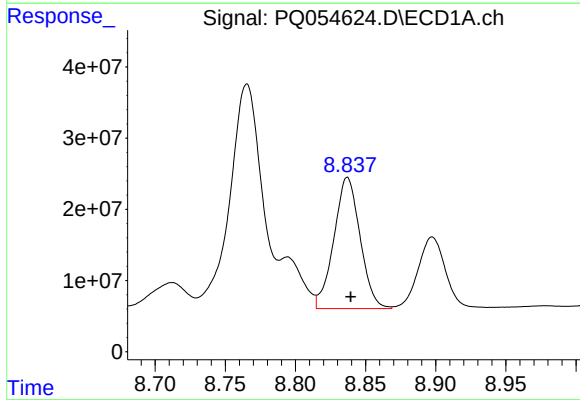
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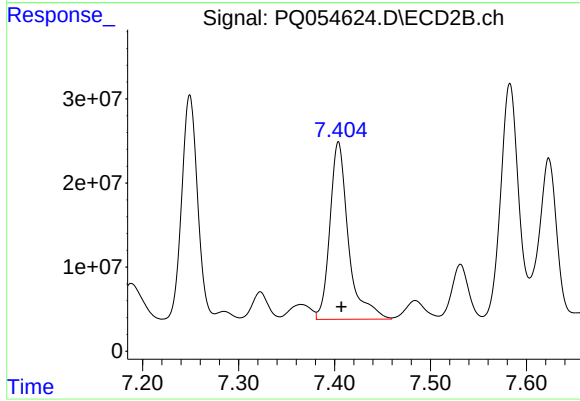
#32 AR-1260-2

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 307268190
Conc: 296.91 ng/ml



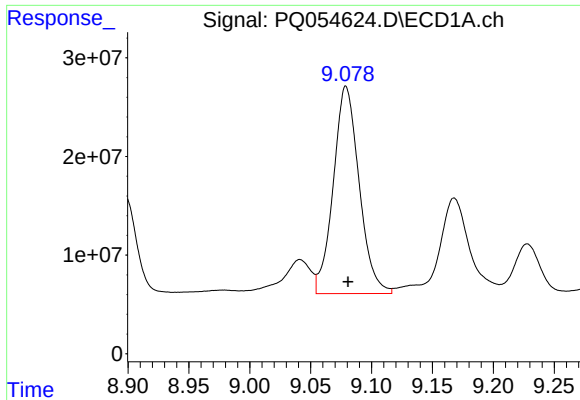
#33 AR-1260-3

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 239769901
Conc: 313.06 ng/ml



#33 AR-1260-3

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 283756523
Conc: 320.94 ng/ml



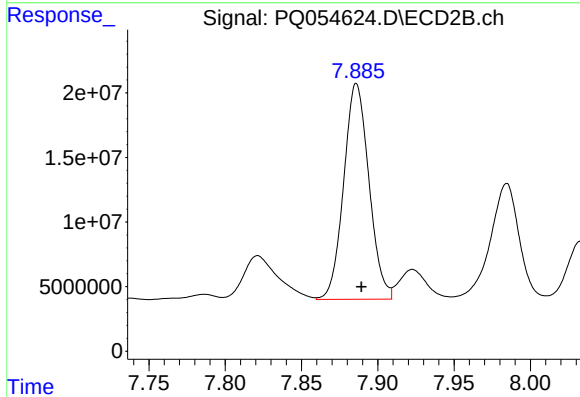
#34 AR-1260-4

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 310882618
Conc: 332.82 ng/ml

Instrument :
ECD_Q
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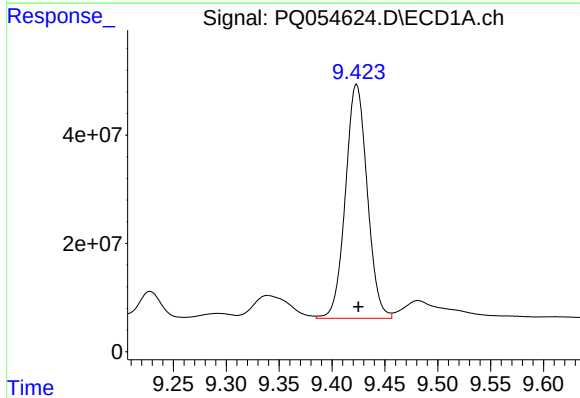
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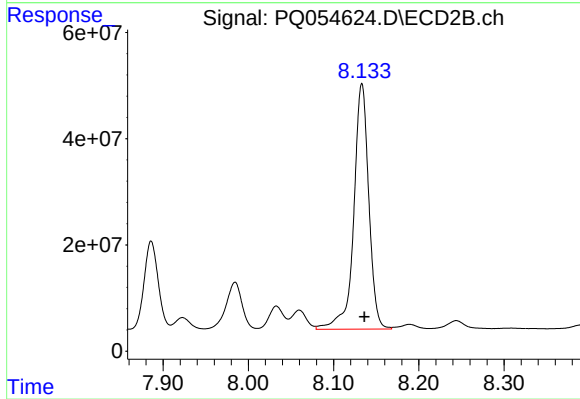
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 192568005
Conc: 278.29 ng/ml



#35 AR-1260-5

R.T.: 9.423 min
Delta R.T.: -0.002 min
Response: 621254260
Conc: 336.99 ng/ml



#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 566934490
Conc: 296.61 ng/ml