

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 22:54
 Operator : DD\AJ
 Sample : M1190-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 41641MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:49:49 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	469.5E6	157.4E6	20.656	21.616
2)	SA Decachlor...	11.439f	9.612f	297.9E6	100.3E6	15.112	14.543
Target Compounds							
3)	L1 AR-1016-1	6.557	5.514	280.8E6	88313322	352.344	336.392m
4)	L1 AR-1016-2	6.582	5.535	400.1E6	131.0E6	335.936	349.402m
5)	L1 AR-1016-3	6.648	5.728	248.5E6	71178044	342.648	369.576
6)	L1 AR-1016-4	6.766	5.781	704.3E6	78516316	1173.546	511.201 #
7)	L1 AR-1016-5	7.071	6.011	195.2E6	120.0E6	332.253	615.006m#
31)	L7 AR-1260-1	8.252	7.116f	329.0E6	123.2E6	309.771	334.227
32)	L7 AR-1260-2	8.518	7.315f	390.9E6	147.0E6	308.907	320.445
33)	L7 AR-1260-3	8.884	7.468f	230.7E6	132.0E6	239.372	311.607 #
34)	L7 AR-1260-4	9.127	7.952f	299.4E6	89618739	269.923	250.276
35)	L7 AR-1260-5	9.475	8.199f	612.7E6	232.8E6	283.333	270.960

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

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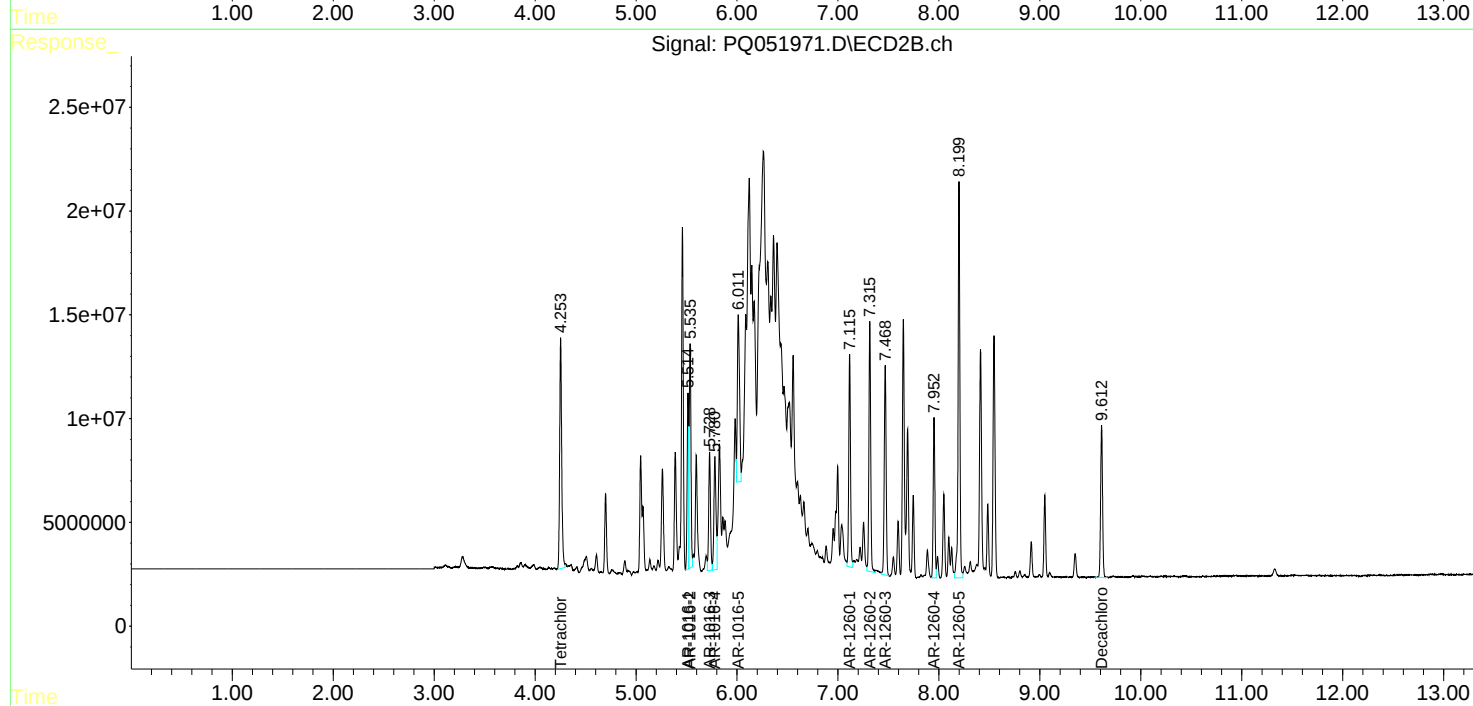
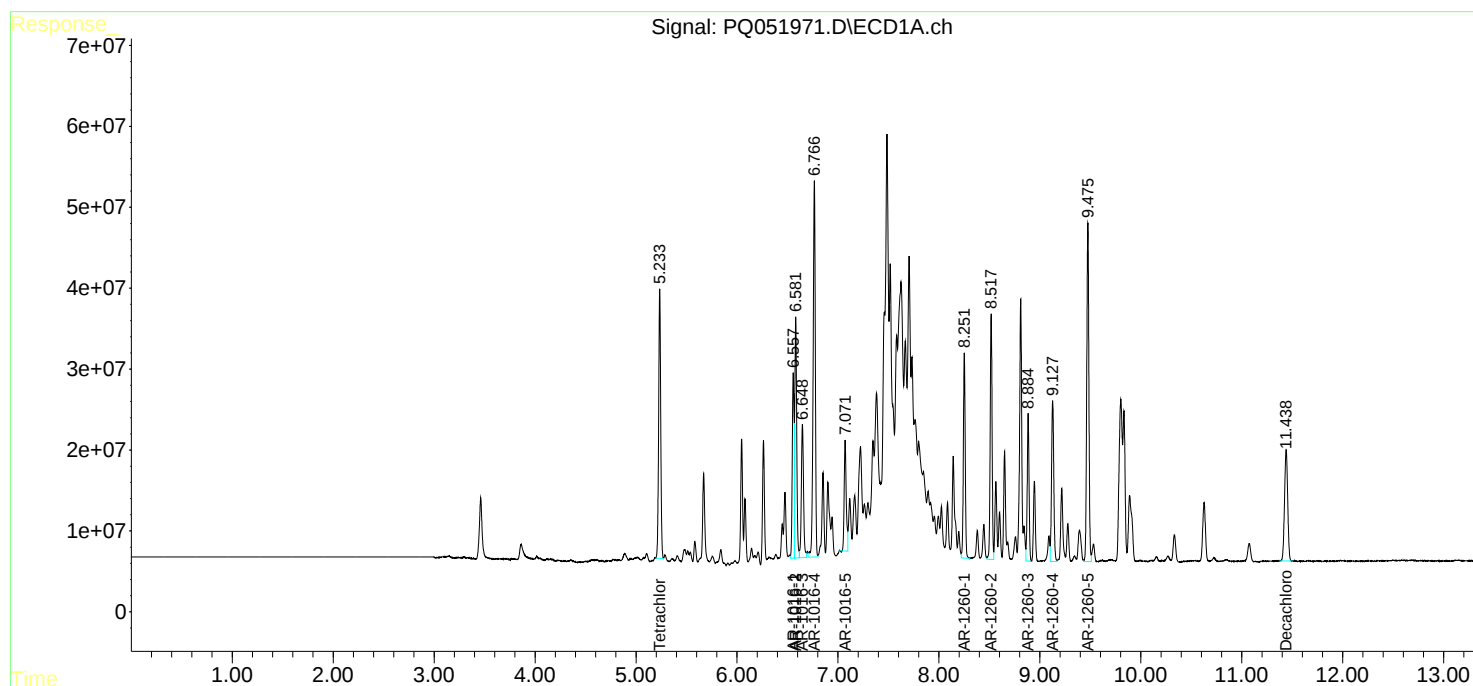
Instrument :
ECD_Q
ClientSampleId :
41641MSD

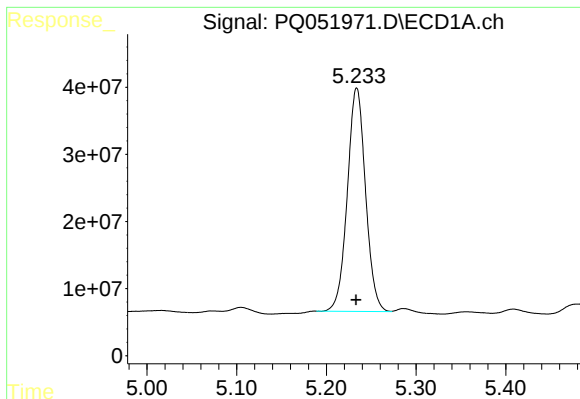
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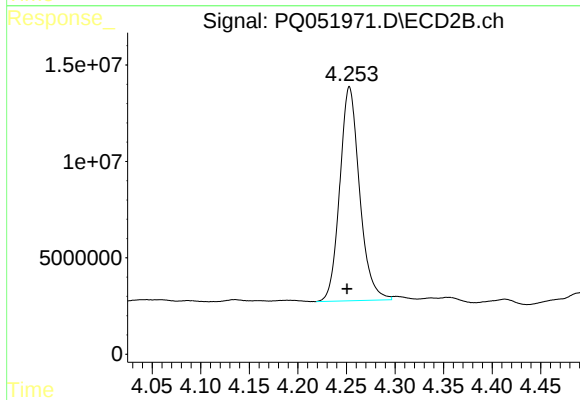
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 469458316
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641MSD

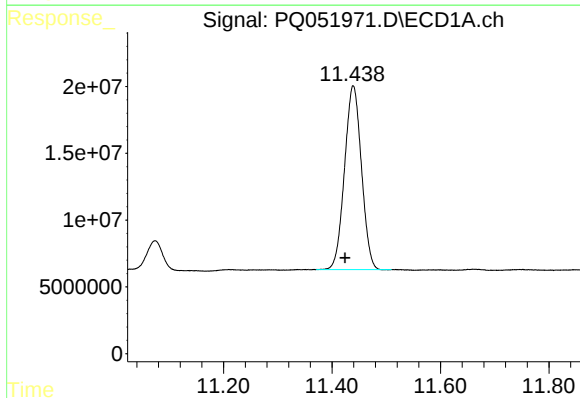
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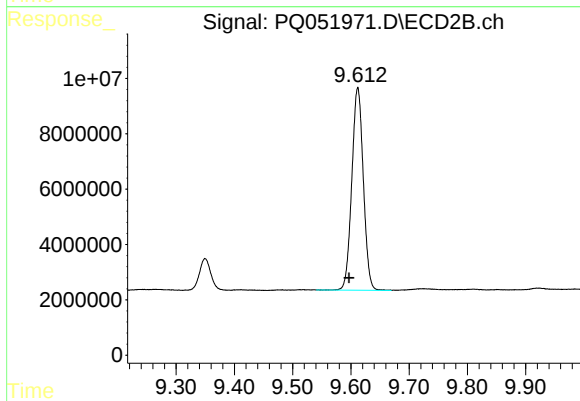
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 157437062
Conc: 21.62 ng/ml



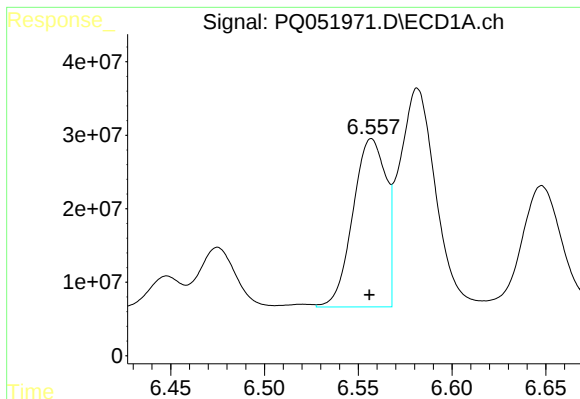
#2 Decachlorobiphenyl

R.T.: 11.439 min
Delta R.T.: 0.015 min
Response: 297855775
Conc: 15.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.612 min
Delta R.T.: 0.015 min
Response: 100300730
Conc: 14.54 ng/ml



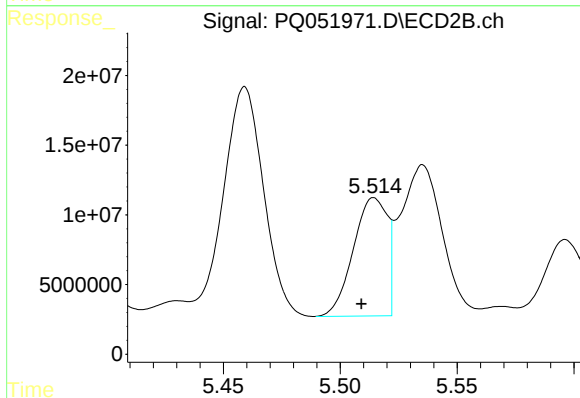
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 280771901
Conc: 352.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641MSD

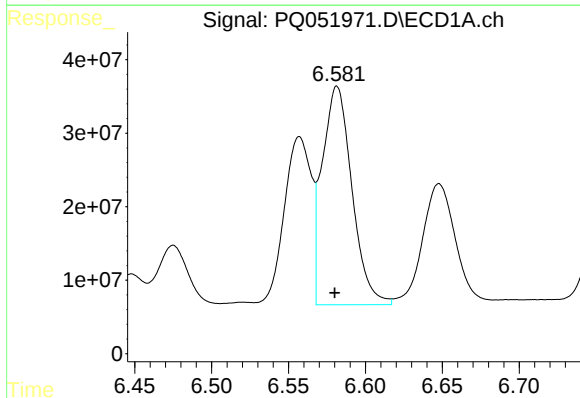
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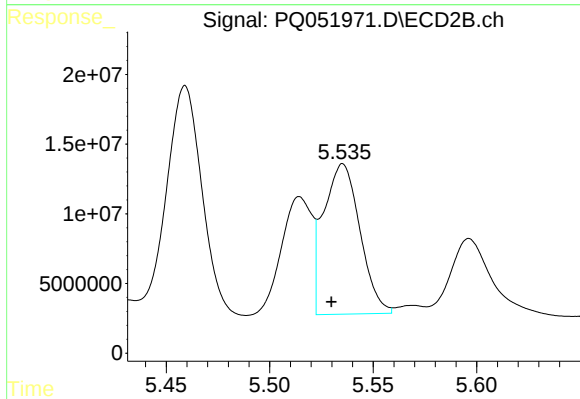
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 88313322
Conc: 336.39 ng/ml m



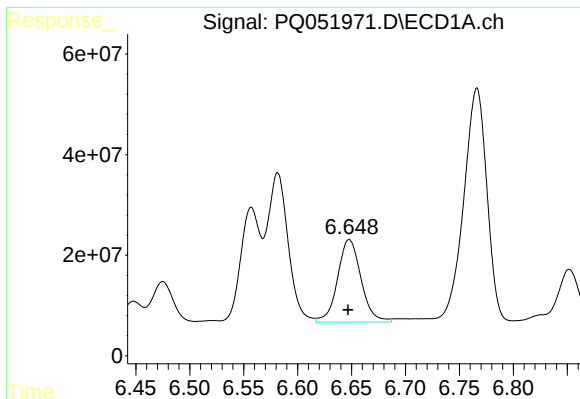
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 400071642
Conc: 335.94 ng/ml



#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 130952312
Conc: 349.40 ng/ml m



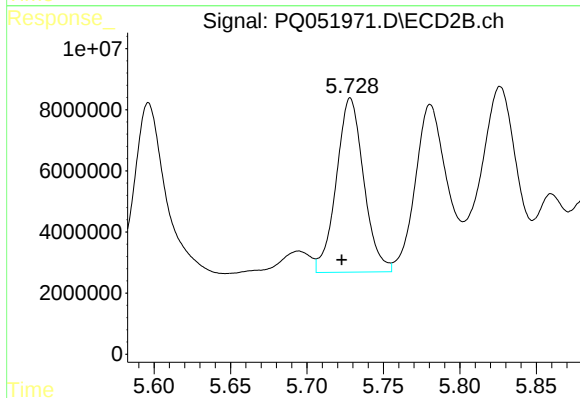
#5 AR-1016-3

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 248533005
Conc: 342.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641MSD

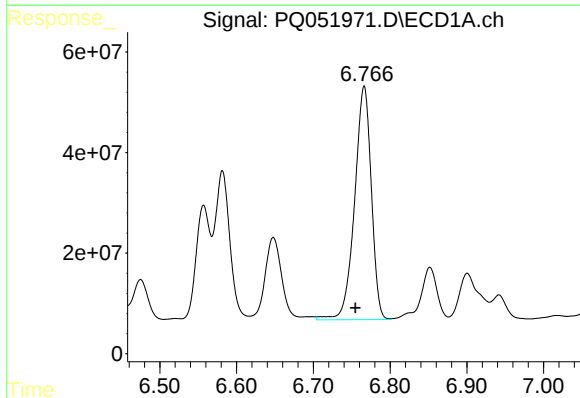
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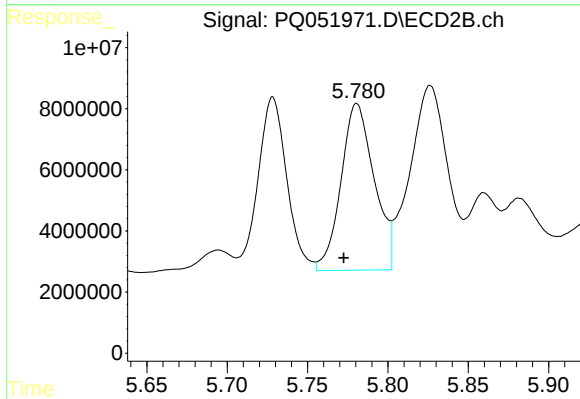
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.006 min
Response: 71178044
Conc: 369.58 ng/ml



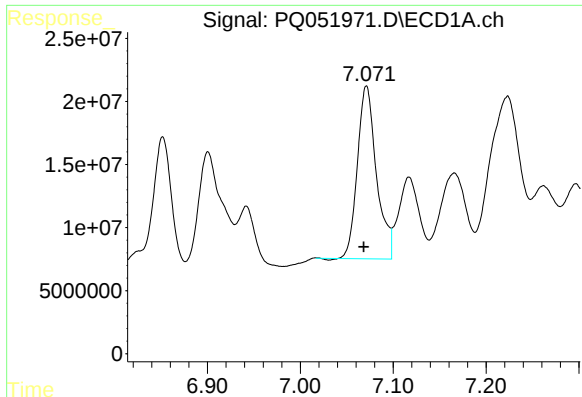
#6 AR-1016-4

R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 704289526
Conc: 1173.55 ng/ml



#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 78516316
Conc: 511.20 ng/ml



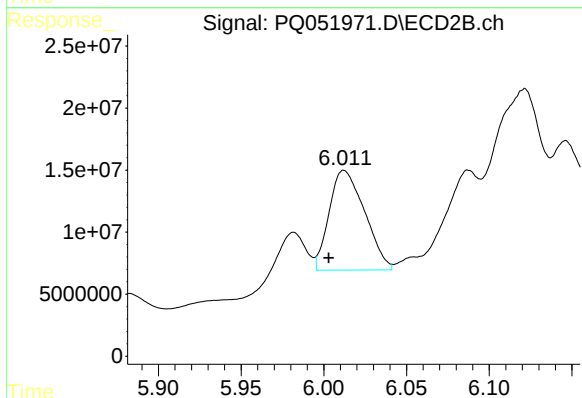
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 195246829
Conc: 332.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641MSD

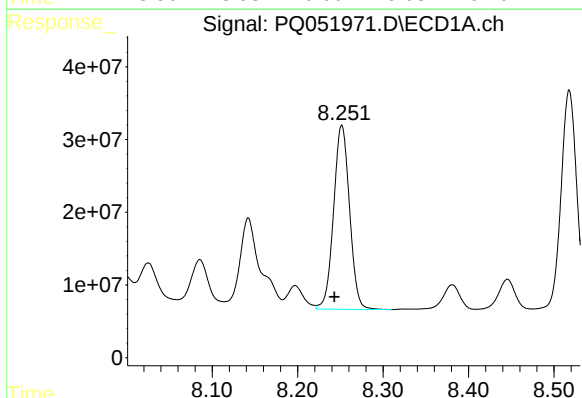
Manual Integrations
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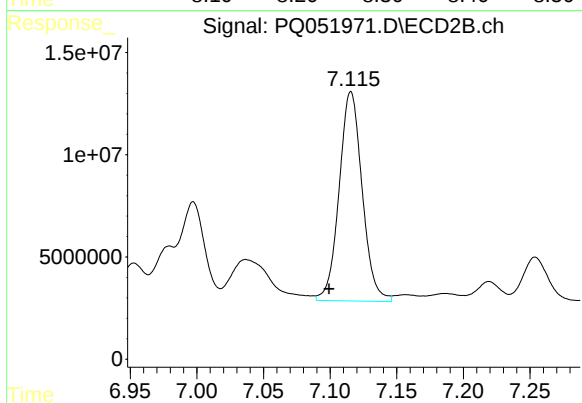
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 119979465
Conc: 615.01 ng/ml m



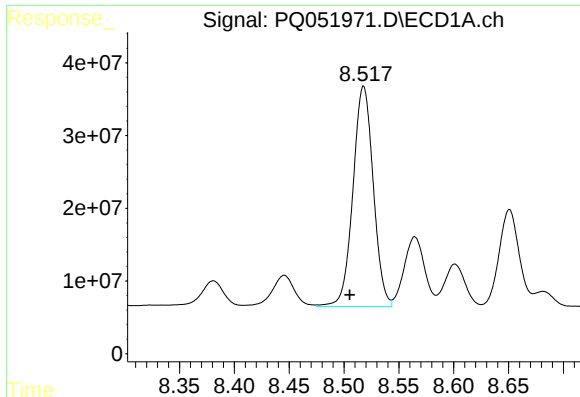
#31 AR-1260-1

R.T.: 8.252 min
Delta R.T.: 0.009 min
Response: 328976272
Conc: 309.77 ng/ml



#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: 0.016 min
Response: 123208804
Conc: 334.23 ng/ml



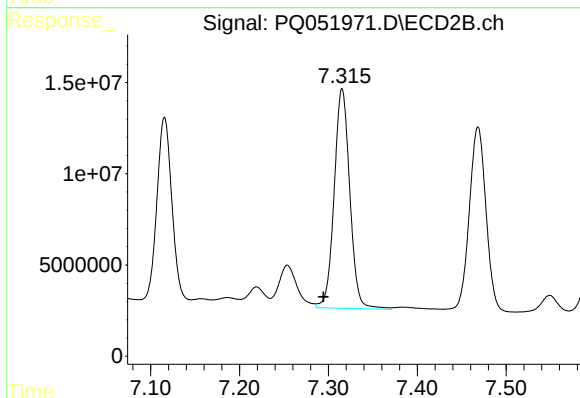
#32 AR-1260-2

R.T.: 8.518 min
Delta R.T.: 0.013 min
Response: 390865599
Conc: 308.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641MSD

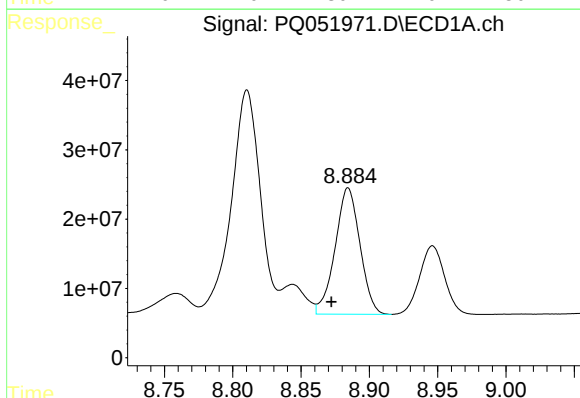
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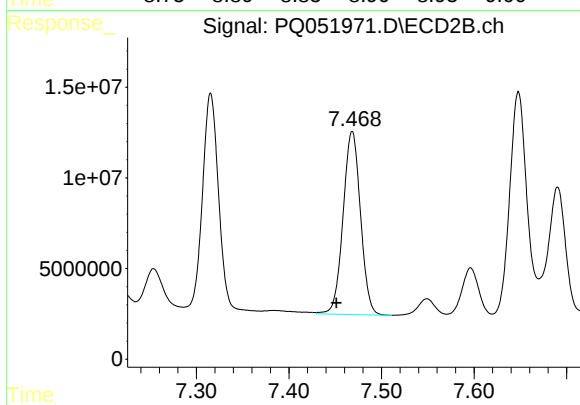
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: 0.021 min
Response: 146985791
Conc: 320.45 ng/ml



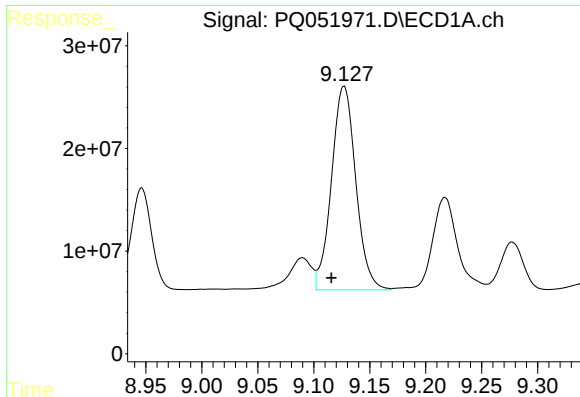
#33 AR-1260-3

R.T.: 8.884 min
Delta R.T.: 0.012 min
Response: 230694036
Conc: 239.37 ng/ml



#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: 0.017 min
Response: 132034634
Conc: 311.61 ng/ml



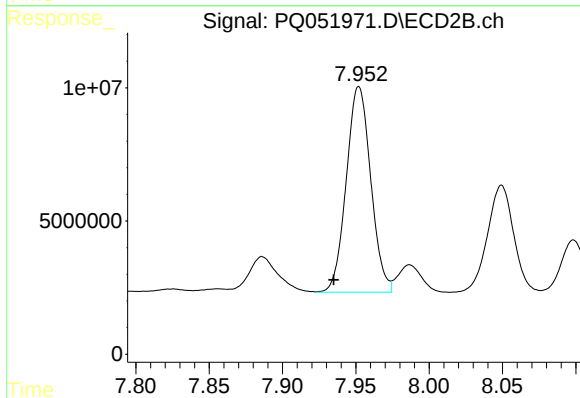
#34 AR-1260-4

R.T.: 9.127 min
Delta R.T.: 0.011 min
Response: 299411500
Conc: 269.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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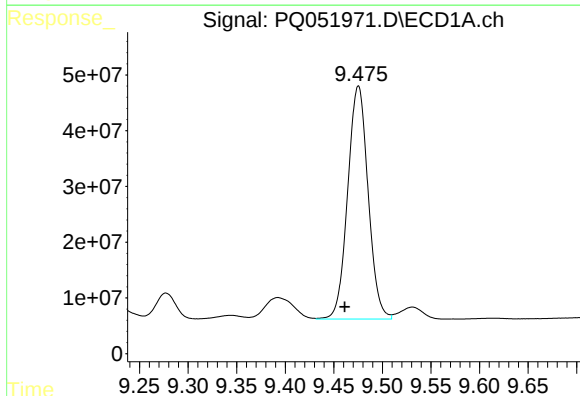
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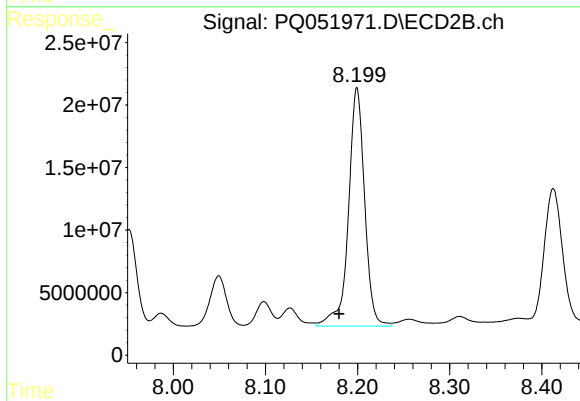
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: 0.017 min
Response: 89618739
Conc: 250.28 ng/ml



#35 AR-1260-5

R.T.: 9.475 min
Delta R.T.: 0.014 min
Response: 612684925
Conc: 283.33 ng/ml



#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: 0.020 min
Response: 232792980
Conc: 270.96 ng/ml