

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 21:56
 Operator : AJ\MA
 Sample : L1743-04MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C-8MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 06:01:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.003	482.4E6	218.4E6	26.976	40.746 #
2)	SA Decachlor...	8.258	9.069	221.2E6	111.2E6	11.135m	26.278 #
Target Compounds							
2)	A alpha-BHC	3.937	4.397	1421.8E6	3012.8E6	46.707	365.658 #
3)	MA gamma-BHC...	4.221	4.675	1887.8E6	467.2E6	65.674	60.937m
4)	MA Heptachlor	4.514	5.181	33977.5E6	21727.9E6	1208.654	3378.042m#
5)	MB Aldrin	4.779	5.517	8644.4E6	1008.7E6	307.771	151.864 #
6)	B beta-BHC	4.471	4.871	636.3E6	132.9E6	56.393	39.839 #
7)	B delta-BHC	4.678	5.063	14870.7E6	427.6E6	529.309	67.750m#
8)	B Heptachlo...	5.225	5.892	1519.6E6	6930.5E6	57.517m	1161.987 #
9)	A Endosulfan I	5.534	6.226	13892.8E6	926.5E6	558.217m	165.131 #
10)	B gamma-Chl...	0.000	6.101f	0	34427.2E6	N.D.	5744.043 #
11)	B alpha-Chl...	0.000	6.184	0	37828.1E6	N.D.	6358.762 #
12)	B 4,4'-DDE	5.668	6.368	2070.4E6	241.4E6	80.446m	41.468 #
13)	MA Dieldrin	5.786	6.485	9664.0E6	4679.2E6	356.579	786.118 #
14)	MA Endrin	6.048	6.730	11996.3E6	1986.4E6	492.412	386.797
15)	B Endosulfa...	6.334	6.926	38932.7E6	2011.1E6	1808.567	376.792 #
16)	A 4,4'-DDD	6.182	6.846	736.6E6	4737.9E6	37.432	984.895 #
17)	MA 4,4'-DDT	6.423	7.138	2659.9E6	1364.7E6	132.488	298.977 #
18)	B Endrin al...	6.501	7.031f	1814.3E6	2356.9E6	91.702	534.415 #
19)	B Endosulfa...	6.712	7.265	2601.4E6	875.3E6	122.160m	181.187 #
20)	A Methoxychlor	6.971	7.614	877.3E6	219.0E6	84.688	93.633
21)	B Endrin ke...	7.200	7.746	1642.7E6	508.4E6	66.690	98.773 #
22)	Mirex	7.390	8.189	562.4E6	284.1E6	39.657m	84.300 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 21:56
Operator : AJ\MA
Sample : L1743-04MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

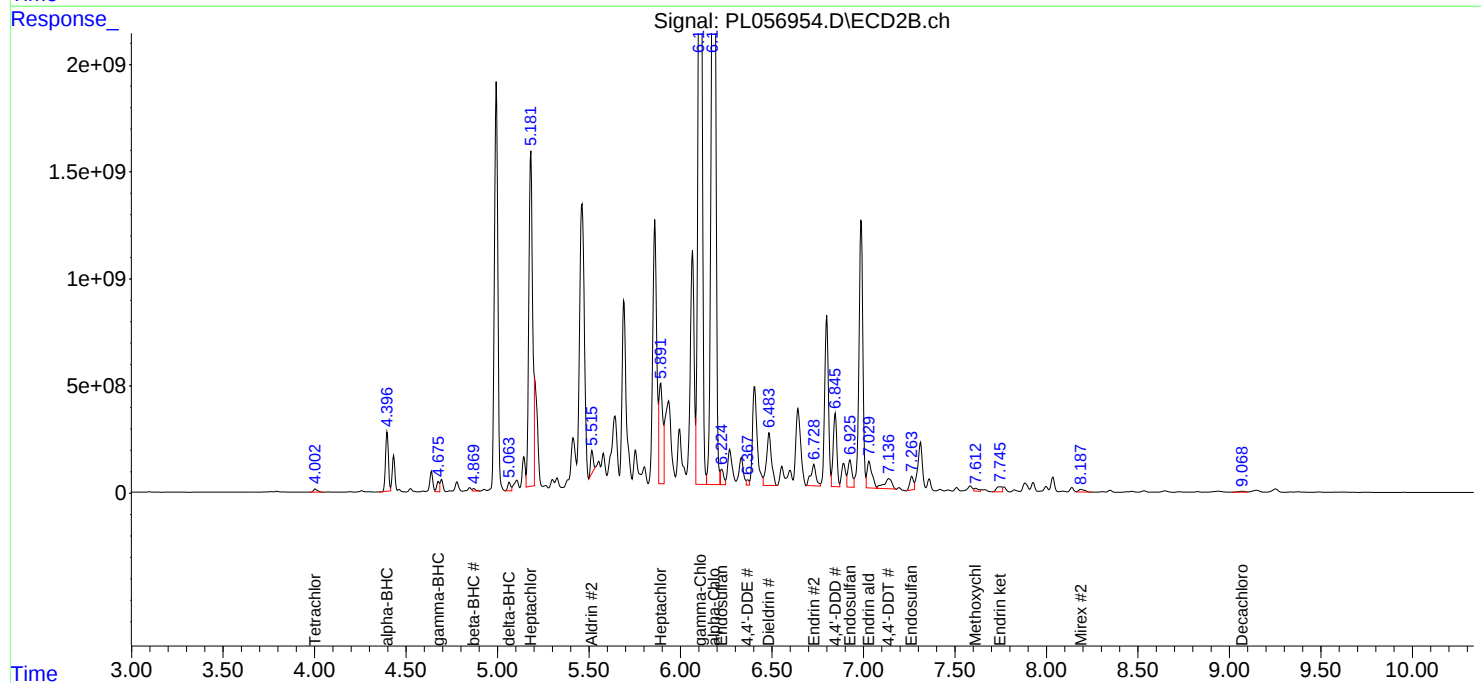
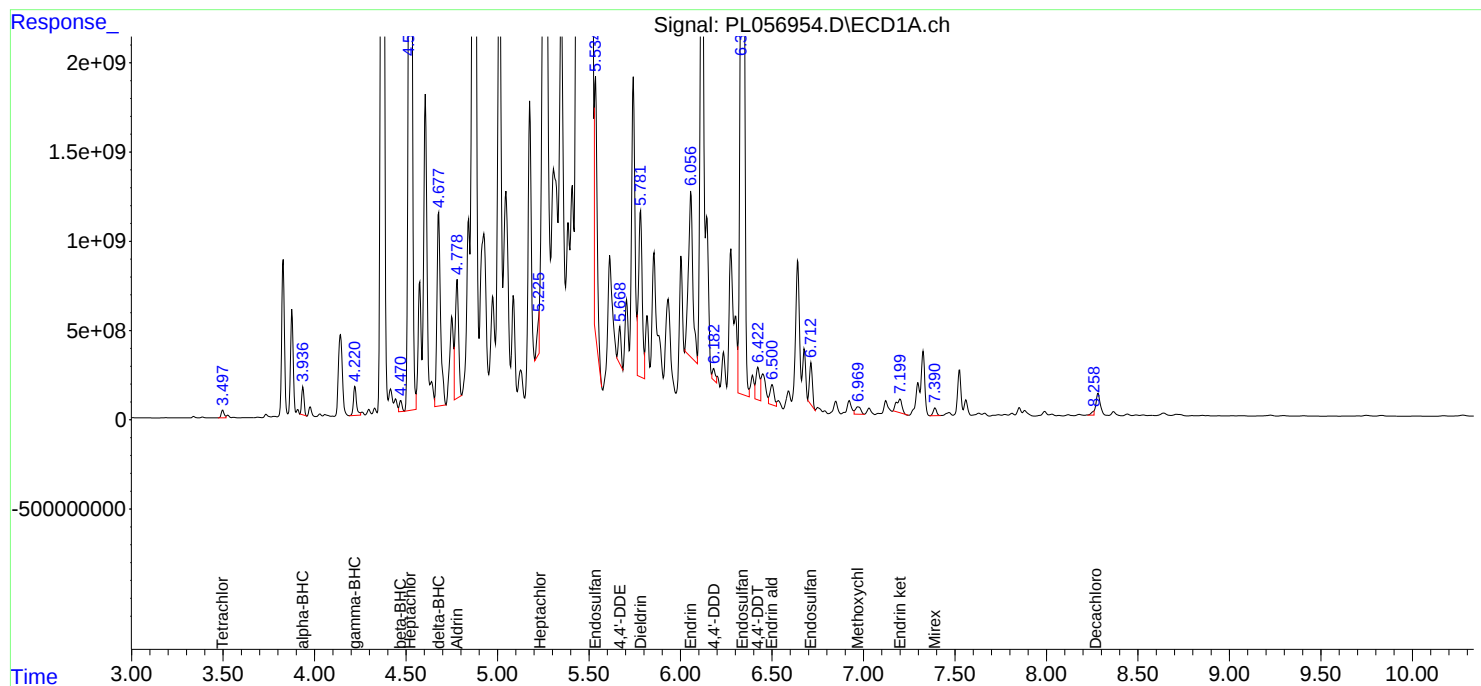
Instrument :
ECD_L
ClientSampleId :
C-8MSD

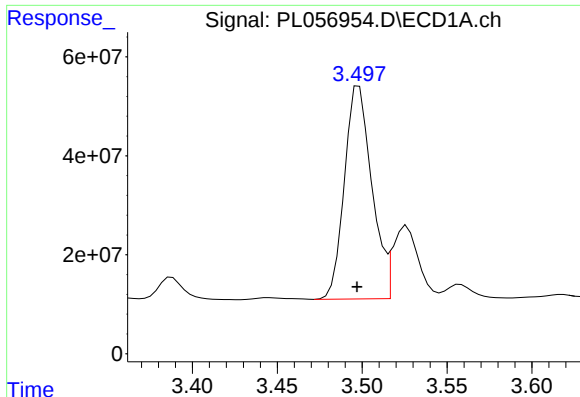
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 06:01:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





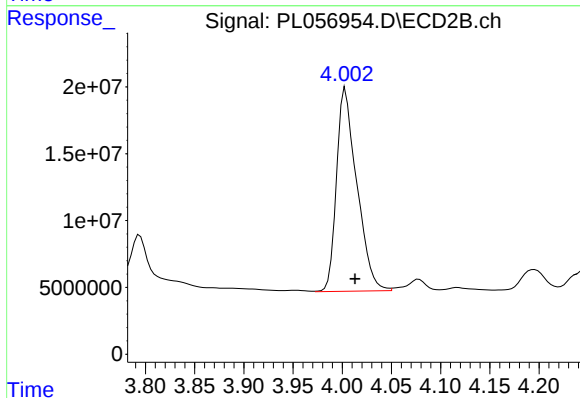
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 482414288
Conc: 26.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MSD

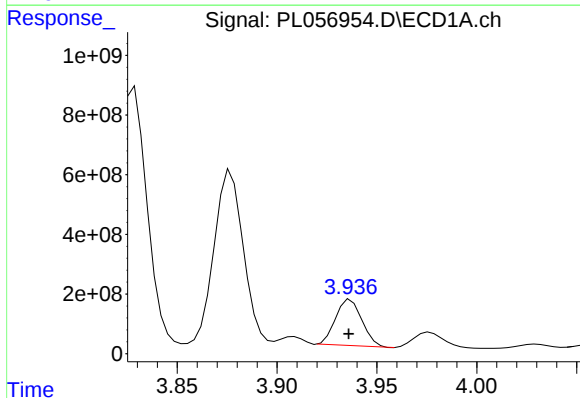
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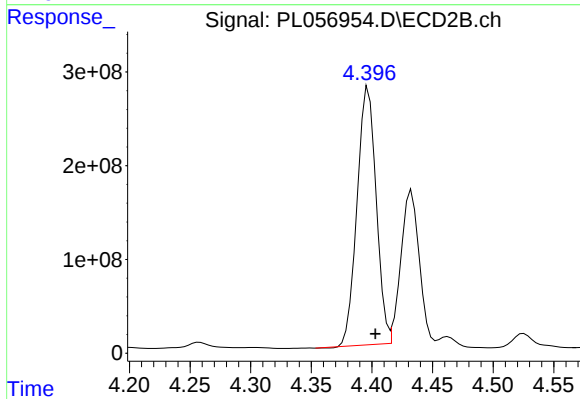
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.010 min
Response: 218353668
Conc: 40.75 ng/ml



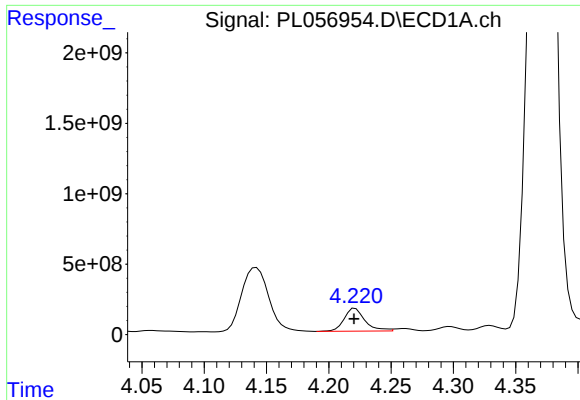
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 1421788832
Conc: 46.71 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: -0.006 min
Response: 3012835695
Conc: 365.66 ng/ml



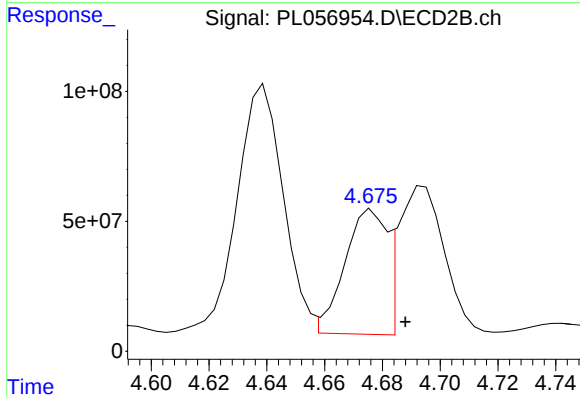
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 1887757763
Conc: 65.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MSD

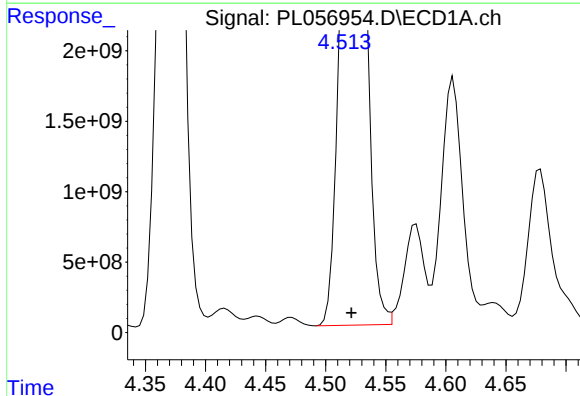
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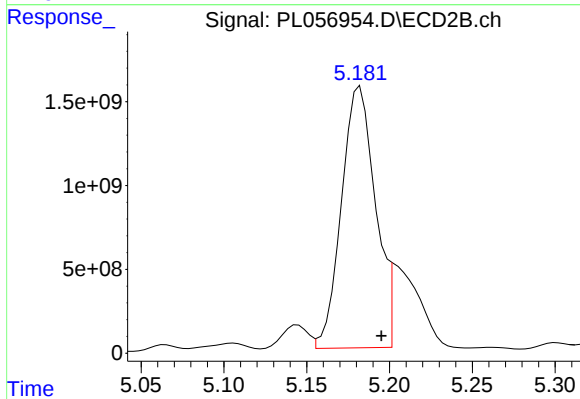
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: -0.013 min
Response: 467196761
Conc: 60.94 ng/ml m



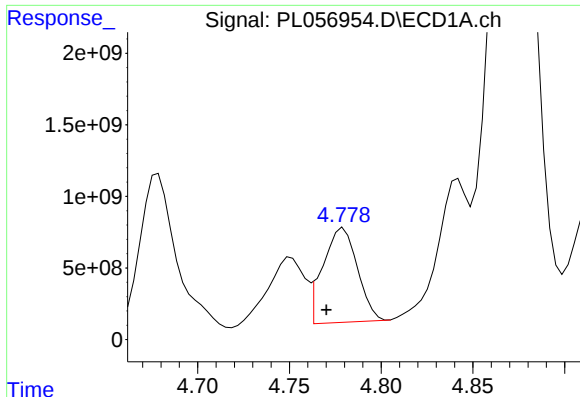
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: -0.007 min
Response: 33977547229
Conc: 1208.65 ng/ml



#4 Heptachlor

R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 21727943722
Conc: 3378.04 ng/ml m



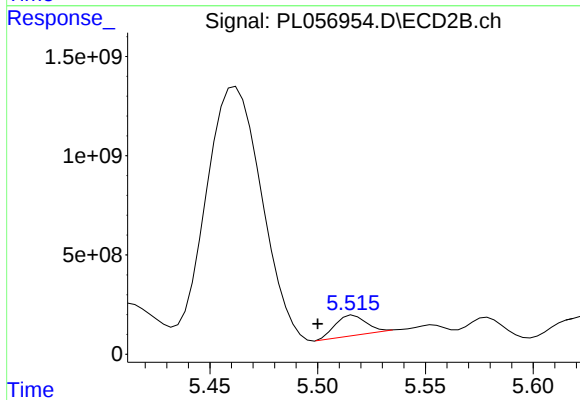
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: 0.009 min
Response: 8644410259
Conc: 307.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MSD

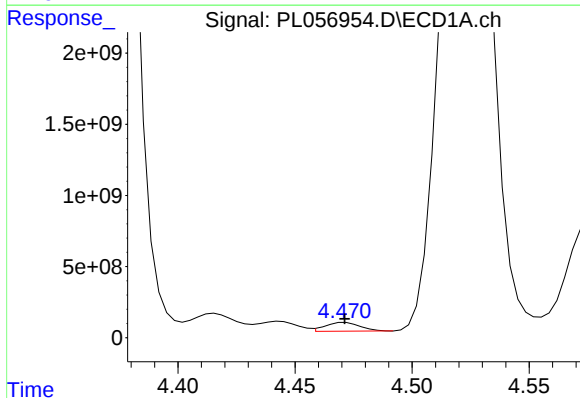
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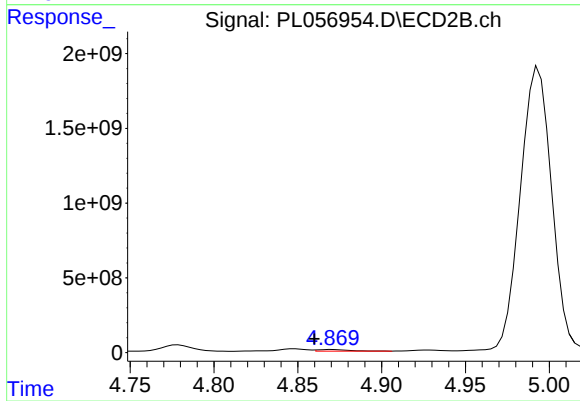
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.017 min
Response: 1008673790
Conc: 151.86 ng/ml



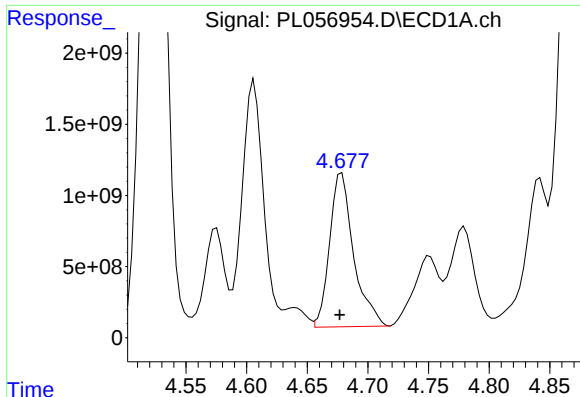
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 636267157
Conc: 56.39 ng/ml



#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.011 min
Response: 132886098
Conc: 39.84 ng/ml



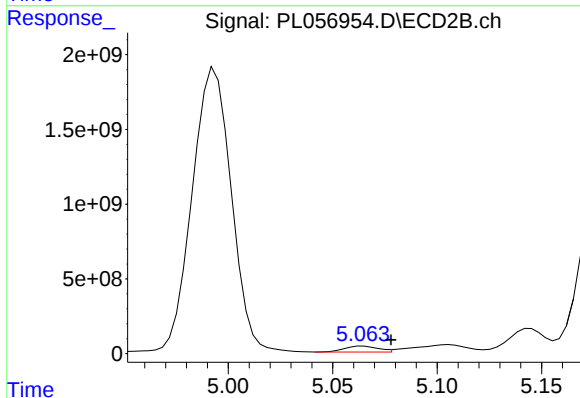
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 14870696154
Conc: 529.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MSD

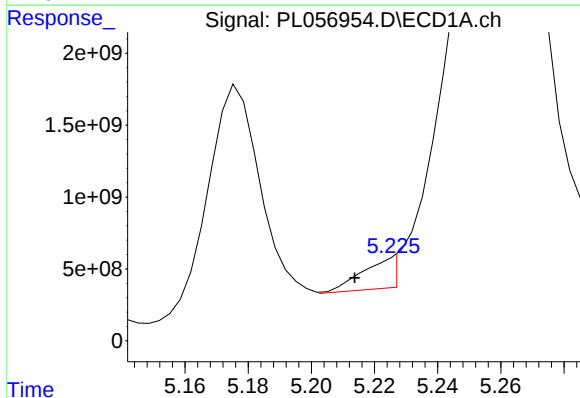
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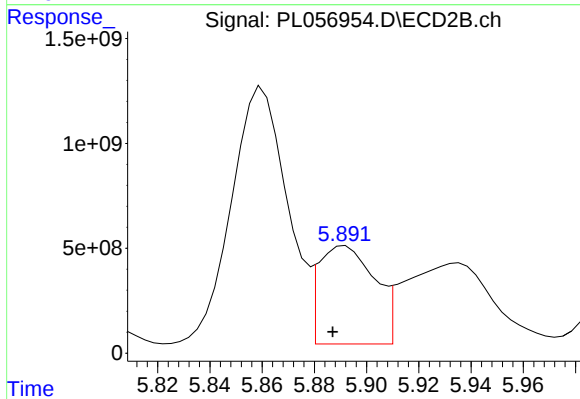
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.015 min
Response: 427624545
Conc: 67.75 ng/ml m



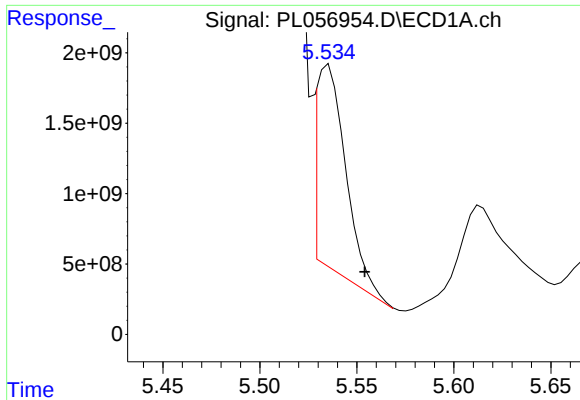
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 1519607028
Conc: 57.52 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 6930477517
Conc: 1161.99 ng/ml



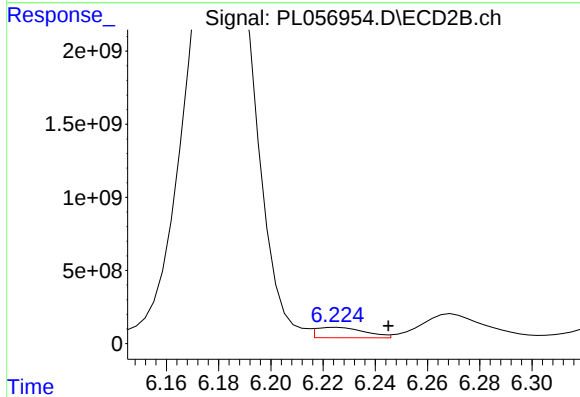
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: -0.020 min
Response: 13892808481
Conc: 558.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
C-8MSD

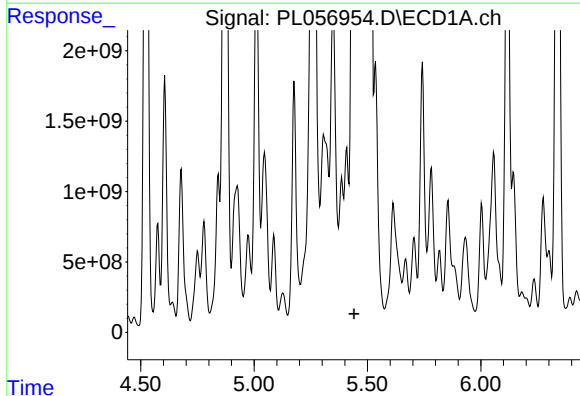
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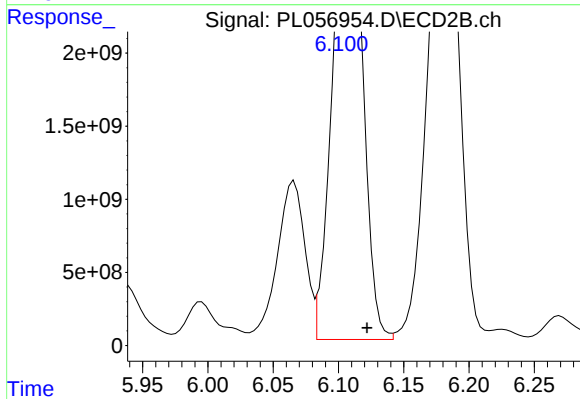
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: -0.019 min
Response: 926549865
Conc: 165.13 ng/ml



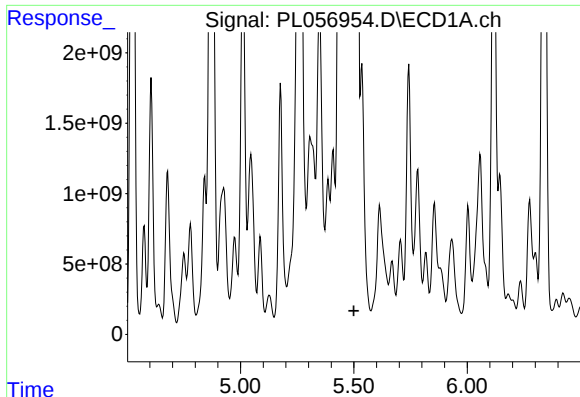
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.021 min
Response: 34427192782
Conc: 5744.04 ng/ml



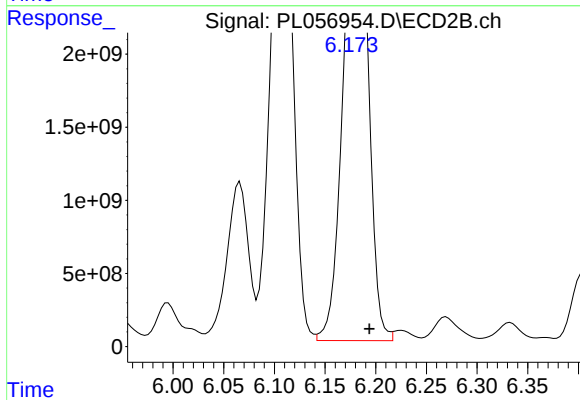
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C-8MSD

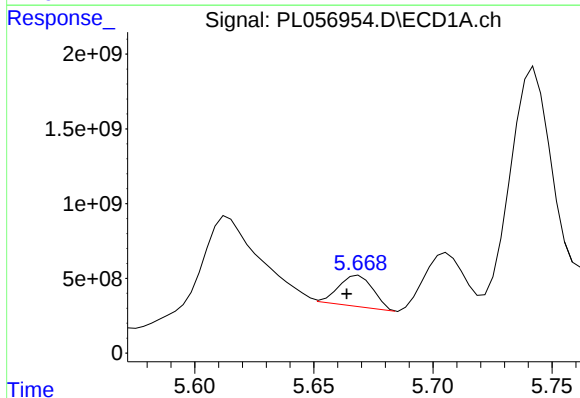
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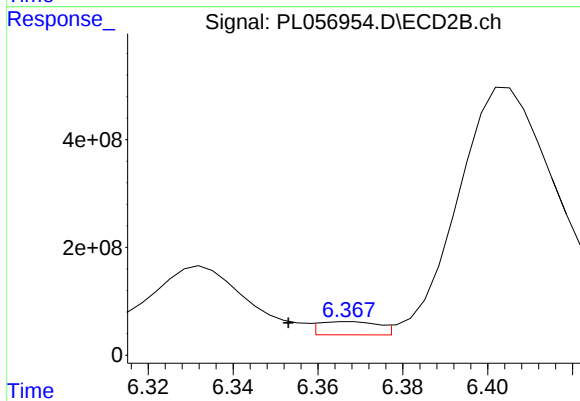
#11 alpha-Chlordane

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 37828073448
Conc: 6358.76 ng/ml



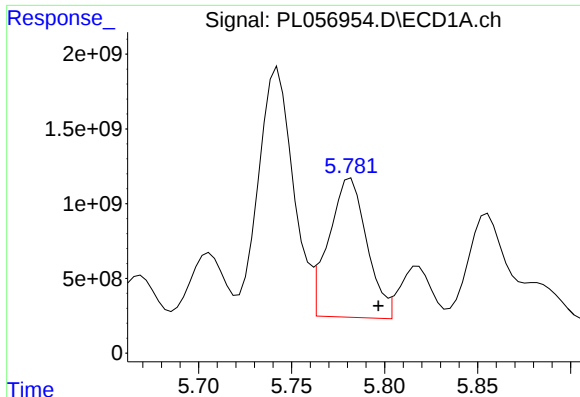
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 2070372935
Conc: 80.45 ng/ml m



#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 241425747
Conc: 41.47 ng/ml



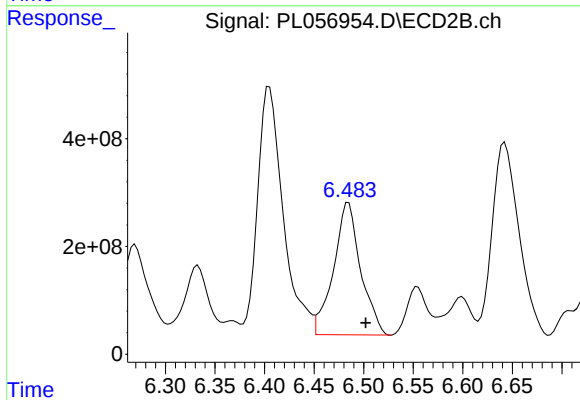
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 9663998346
Conc: 356.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MSD

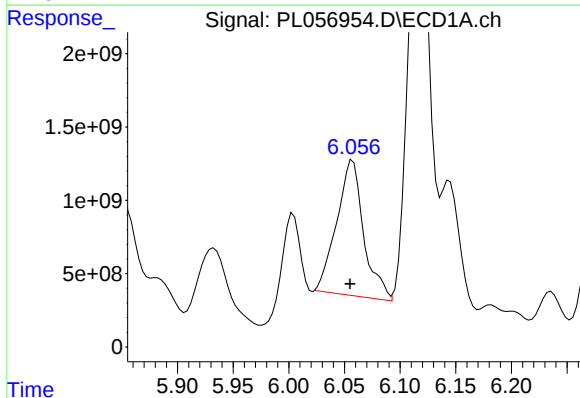
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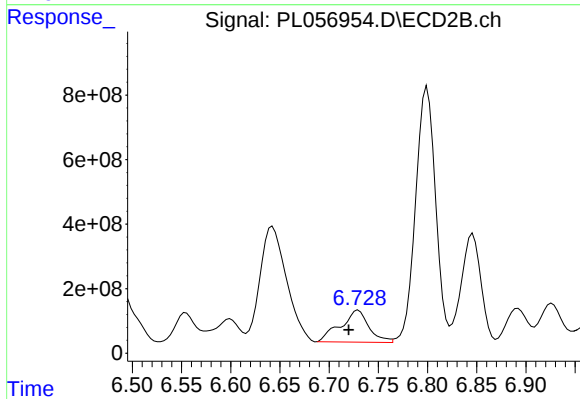
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 4679225527
Conc: 786.12 ng/ml



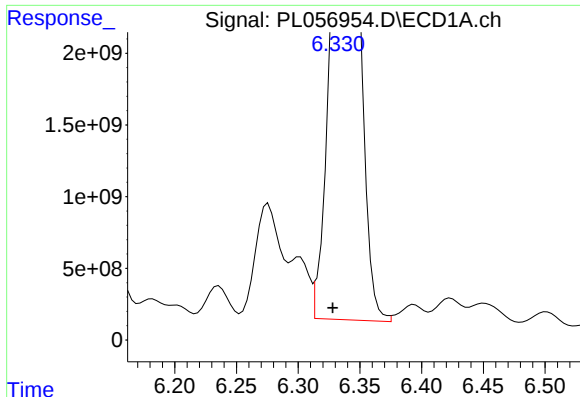
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 11996331689
Conc: 492.41 ng/ml



#14 Endrin

R.T.: 6.730 min
Delta R.T.: 0.010 min
Response: 1986406533
Conc: 386.80 ng/ml



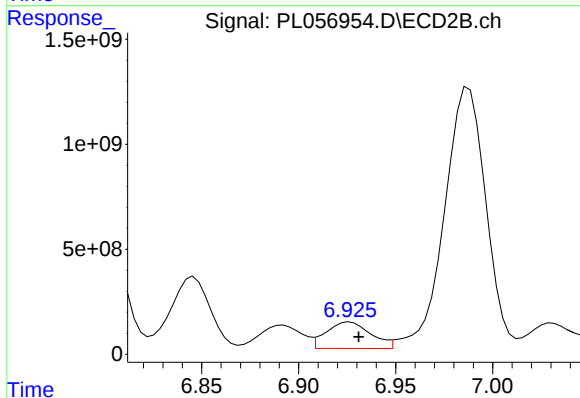
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 38932730701
Conc: 1808.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MSD

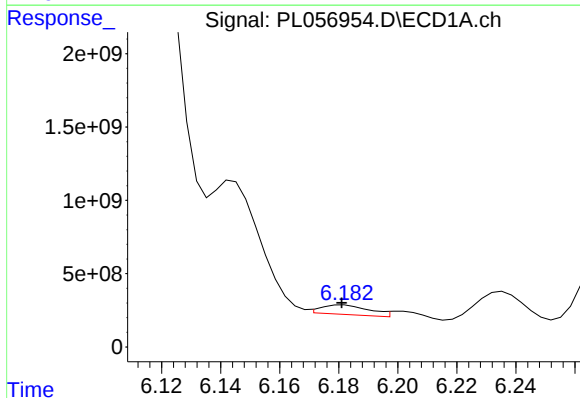
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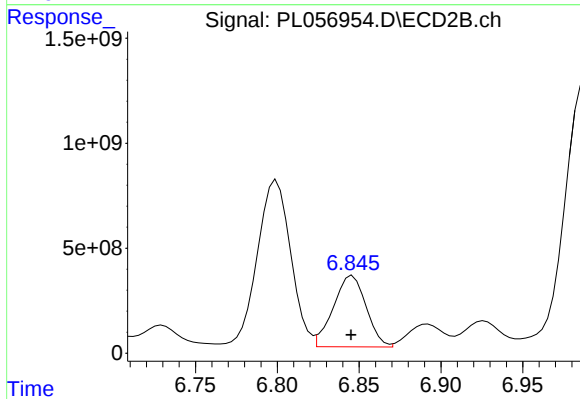
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 2011078410
Conc: 376.79 ng/ml



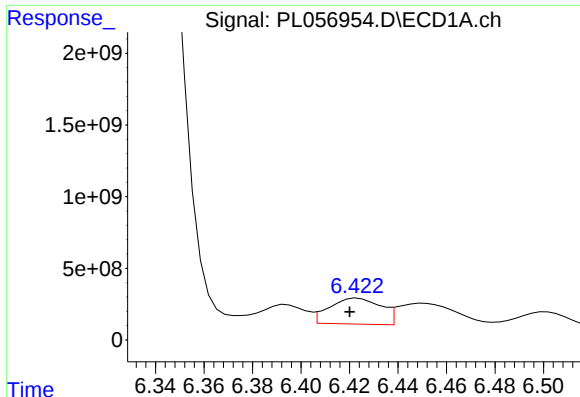
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 736623986
Conc: 37.43 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 4737857498
Conc: 984.90 ng/ml



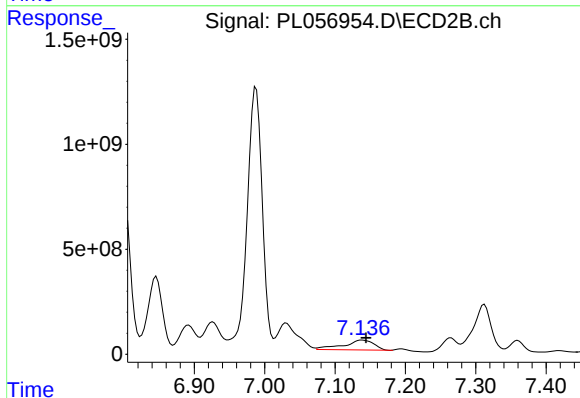
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 2659890141
Conc: 132.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MSD

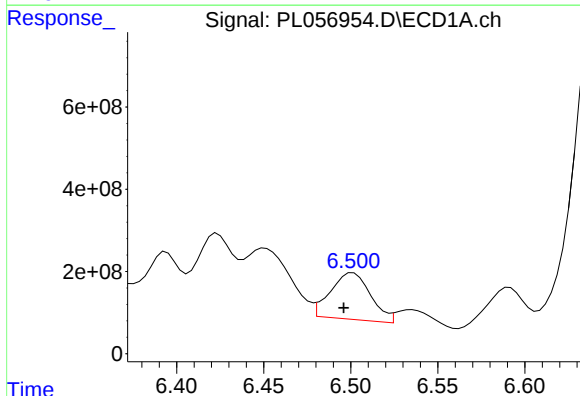
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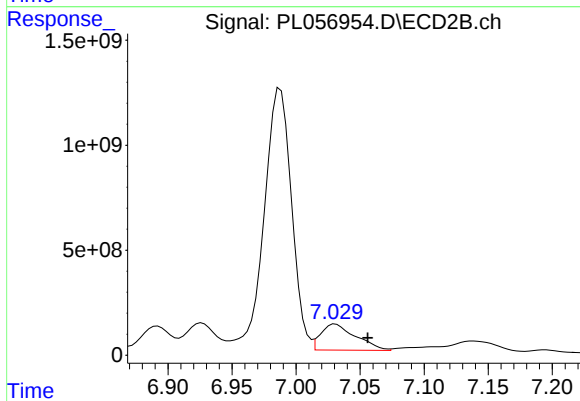
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 1364670721
Conc: 298.98 ng/ml



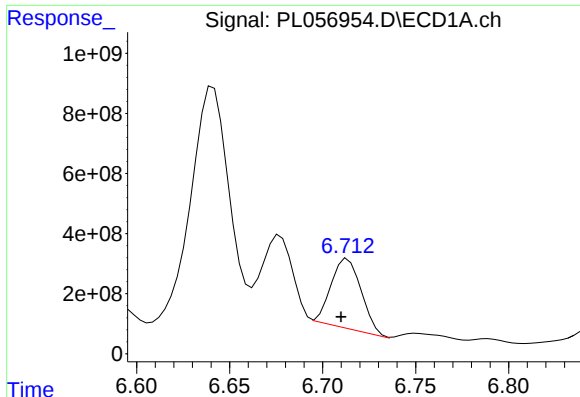
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 1814318609
Conc: 91.70 ng/ml



#18 Endrin aldehyde

R.T.: 7.031 min
Delta R.T.: -0.025 min
Response: 2356922247
Conc: 534.41 ng/ml



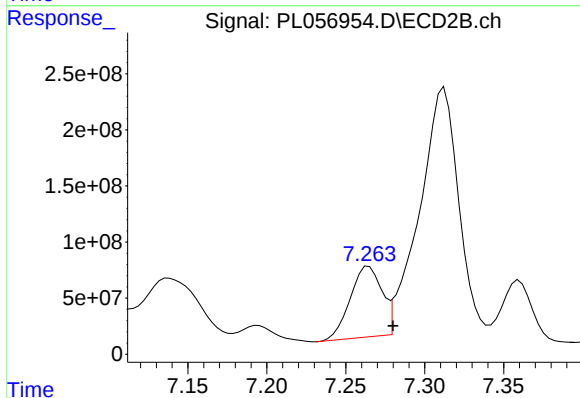
#19 Endosulfan Sulfate

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 2601429933
Conc: 122.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
C-8MSD

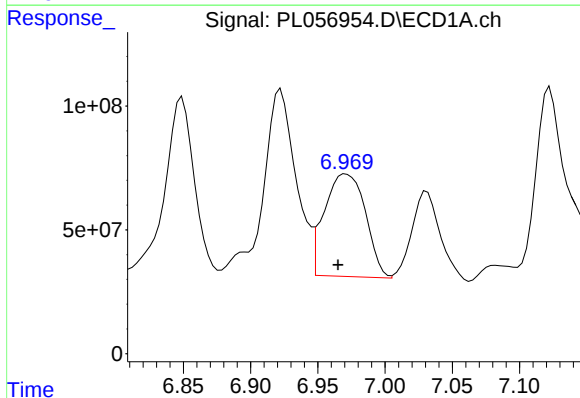
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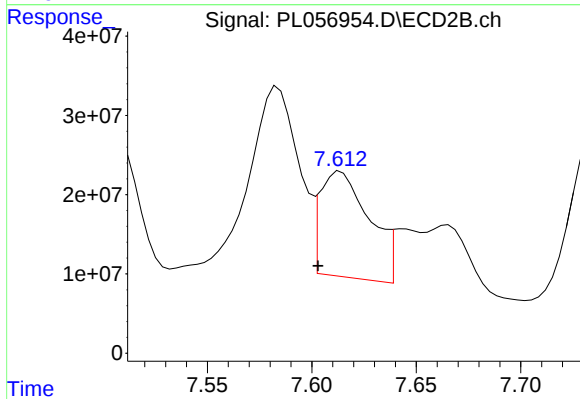
#19 Endosulfan Sulfate

R.T.: 7.265 min
Delta R.T.: -0.015 min
Response: 875331202
Conc: 181.19 ng/ml



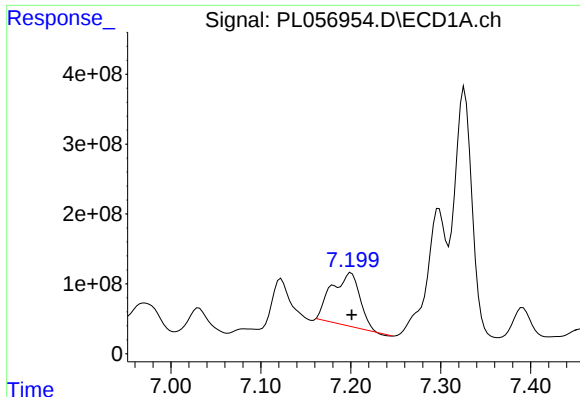
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 877341168
Conc: 84.69 ng/ml



#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: 0.011 min
Response: 218994789
Conc: 93.63 ng/ml



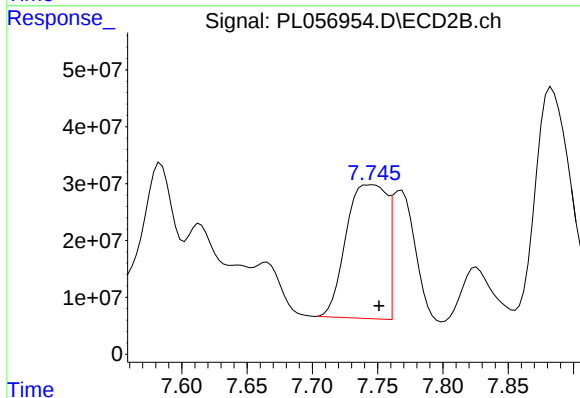
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1642745940
Conc: 66.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MSD

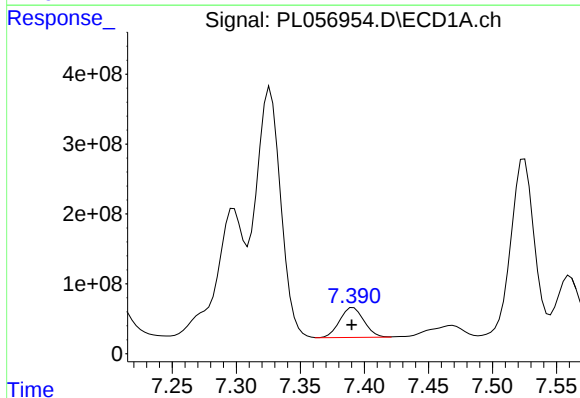
Manual Integrations
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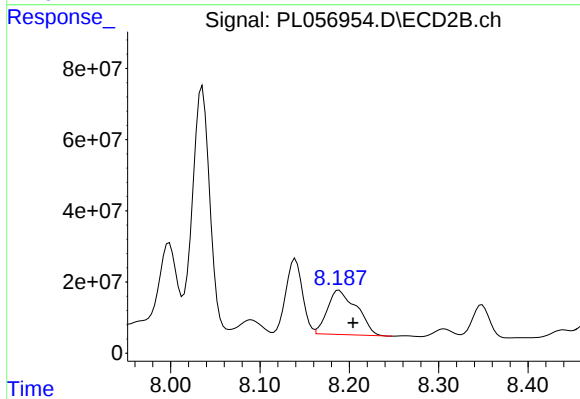
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 508421932
Conc: 98.77 ng/ml



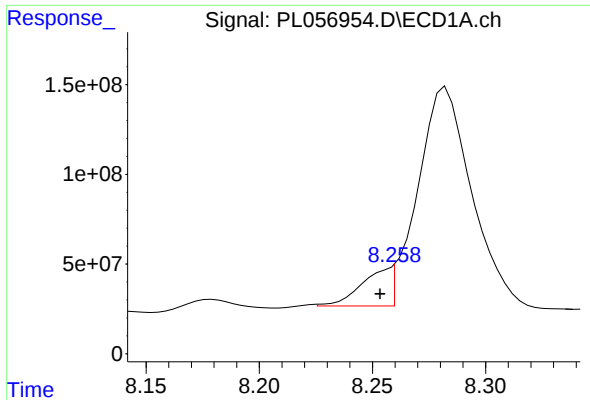
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 562410822
Conc: 39.66 ng/ml m



#22 Mirex

R.T.: 8.189 min
Delta R.T.: -0.015 min
Response: 284132034
Conc: 84.30 ng/ml



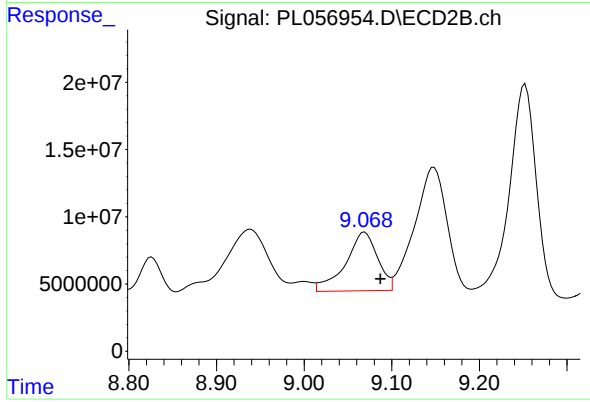
#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.005 min
Response: 221180935
Conc: 11.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
C-8MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.018 min
Response: 111217959
Conc: 26.28 ng/ml