

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 13:59
 Operator : AJ\MA
 Sample : L2557-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-12AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:23:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	234.6E6	50279381	22.045	23.262
28)	SA Decachlor...	8.199	8.975	178.3E6	40206715	16.488	18.121
Target Compounds							
2)	A alpha-BHC	3.891	4.341	969.6E6	188.1E6	52.945	56.813
3)	MA gamma-BHC...	4.175	4.623	888.8E6	183.2E6	51.489	55.359
4)	MA Heptachlor	4.474	5.125	920.4E6	196.2E6	52.090	56.801
5)	MB Aldrin	4.722	5.426	859.3E6	188.3E6	51.809	55.727
6)	B beta-BHC	4.427	4.798	389.4E6	84572398	54.491	58.044
7)	B delta-BHC	4.630	5.012	848.7E6	137.6E6	49.955	54.735
8)	B Heptachlo...	5.163	5.811	786.6E6	163.5E6	51.787m	51.067
9)	A Endosulfan I	5.504	6.166	742.8E6	169.0E6	52.619	54.639
10)	B gamma-Chl...	5.390	6.045	793.5E6	182.7E6	51.533m	54.137
11)	B alpha-Chl...	5.450	6.116	791.8E6	181.1E6	52.213	53.253
12)	B 4,4'-DDE	5.613	6.276	768.0E6	166.8E6	50.795	54.690
13)	MA Dieldrin	5.746	6.422	765.5E6	171.3E6	51.342	54.731
14)	MA Endrin	6.003	6.638	701.4E6	138.8E6	51.600	54.004
15)	B Endosulfa...	6.277	6.848	605.5E6	134.3E6	47.855	50.387
16)	A 4,4'-DDD	6.129	6.764	588.0E6	124.4E6	50.139	54.749
17)	MA 4,4'-DDT	6.368	7.061	582.3E6	116.4E6	49.898	53.175
18)	B Endrin al...	6.444	6.973	514.9E6	120.7E6	48.539	55.352
19)	B Endosulfa...	6.657	7.195	579.4E6	124.7E6	49.954	52.747
20)	A Methoxychlor	6.912	7.521	288.1E6	64019908	48.494m	51.652
21)	B Endrin ke...	7.148	7.662	613.8E6	135.1E6	51.801	55.401
22)	Mirex	7.334	8.111	428.7E6	98176278	48.450	51.411

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 13:59
Operator : AJ\MA
Sample : L2557-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

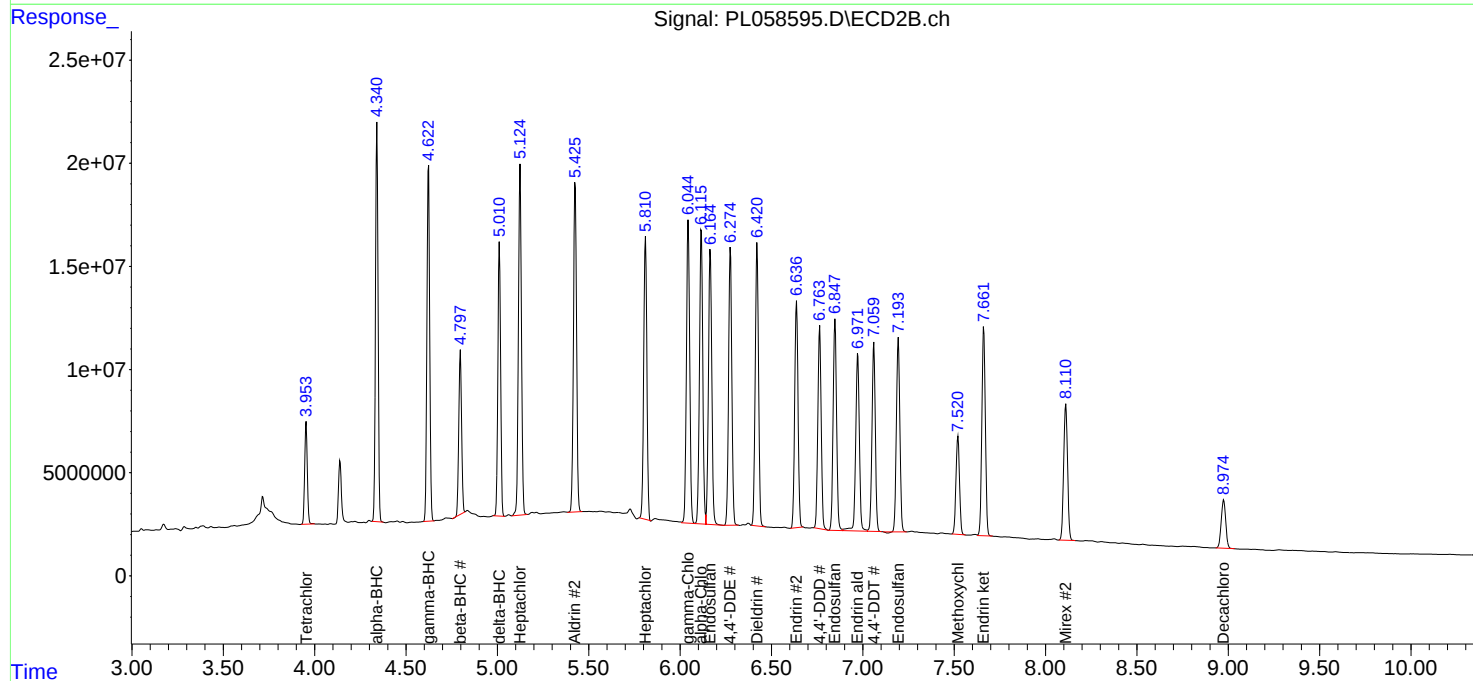
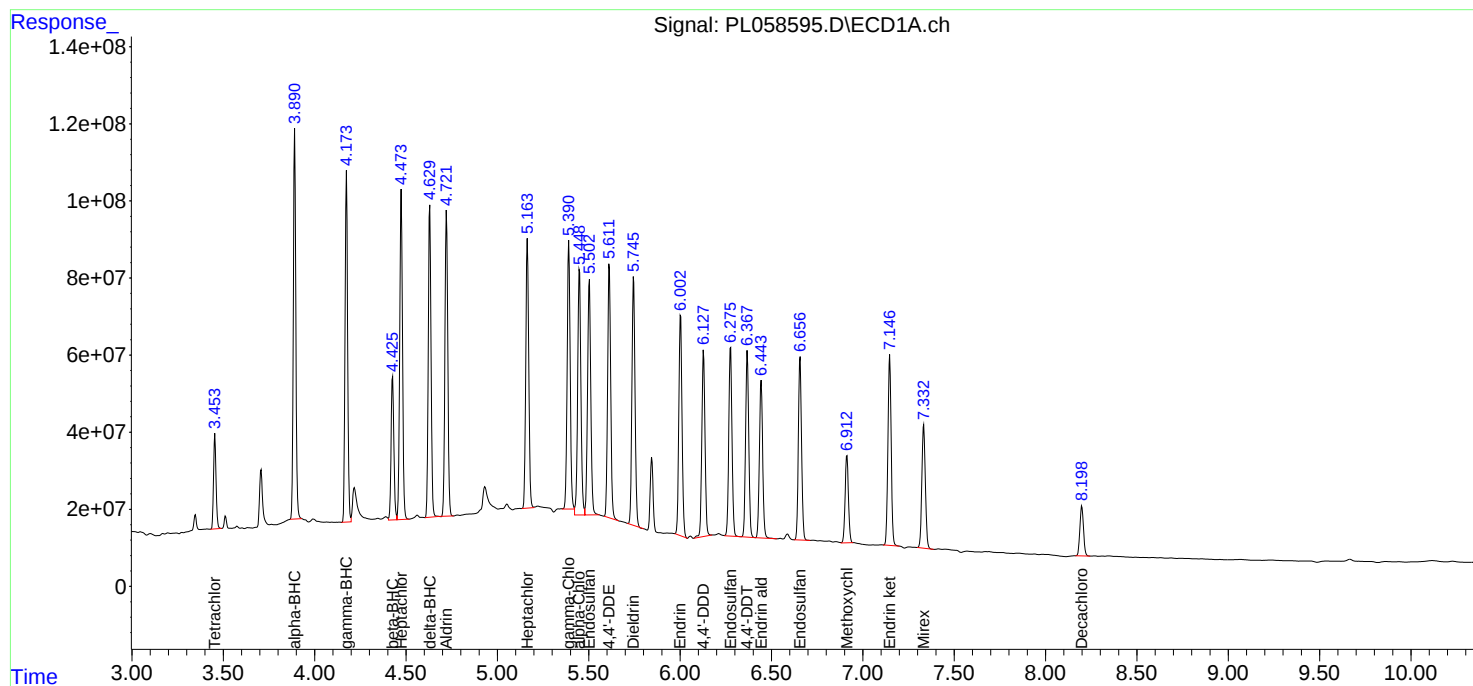
Instrument :
ECD_L
ClientSampleId :
TP-12AMS

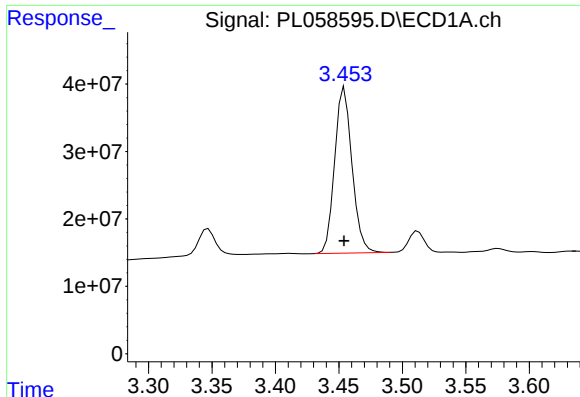
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:23:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





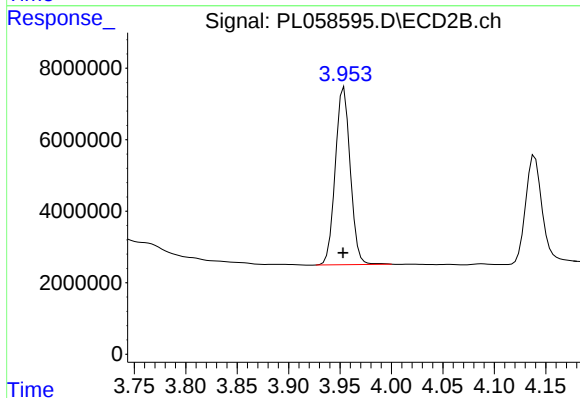
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 234604516
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMS

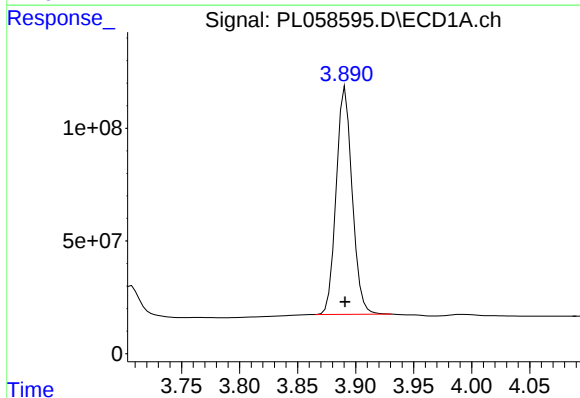
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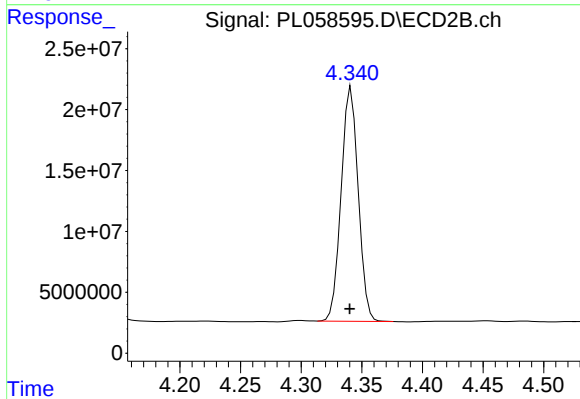
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 50279381
Conc: 23.26 ng/ml



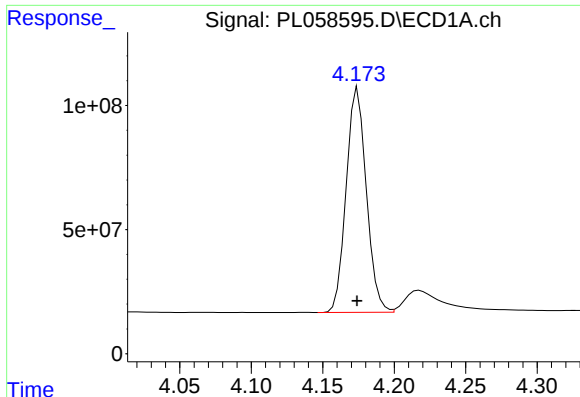
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 969637787
Conc: 52.95 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 188145907
Conc: 56.81 ng/ml



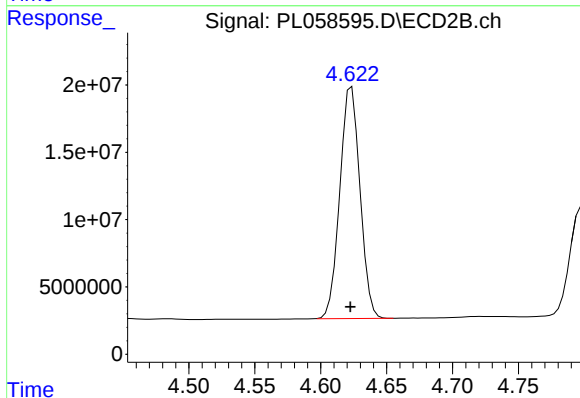
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 888849081
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMS

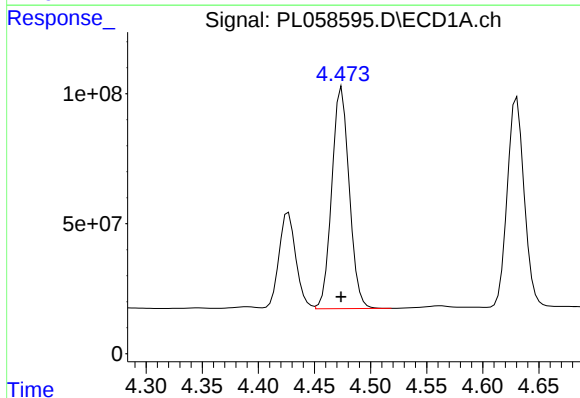
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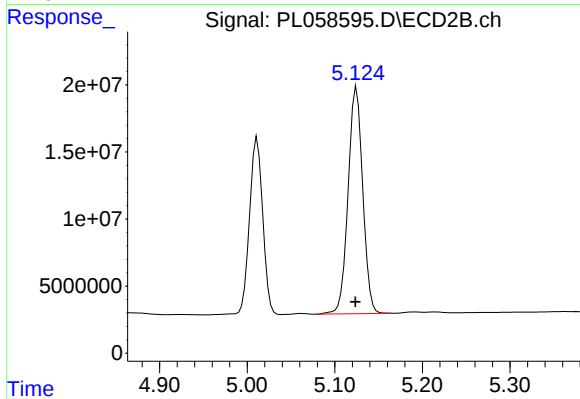
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.001 min
Response: 183159753
Conc: 55.36 ng/ml



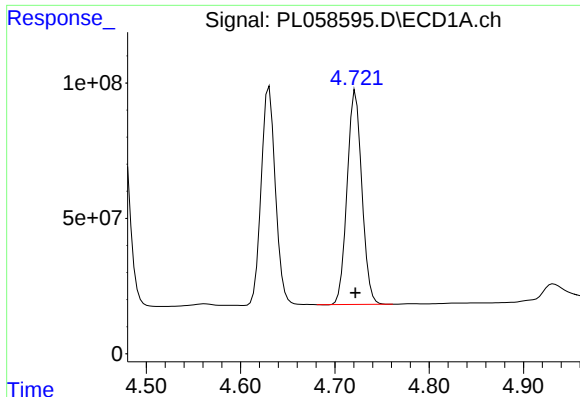
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 920421339
Conc: 52.09 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 196206970
Conc: 56.80 ng/ml



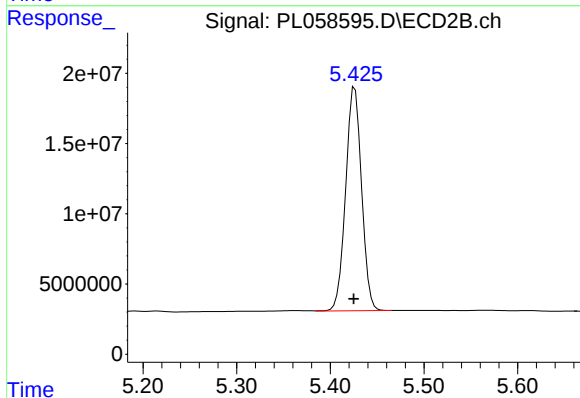
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 859324862
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMS

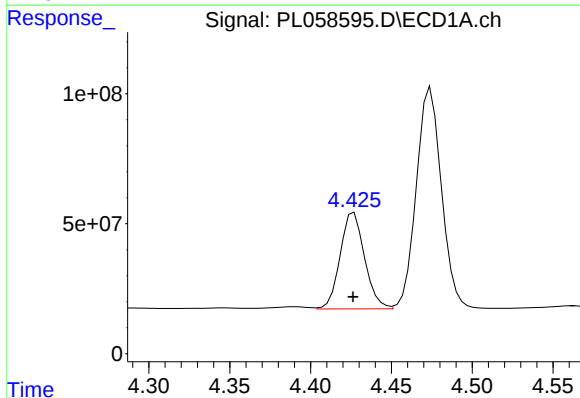
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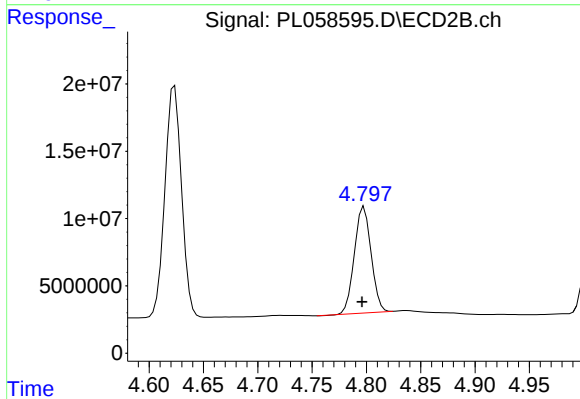
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 188326055
Conc: 55.73 ng/ml



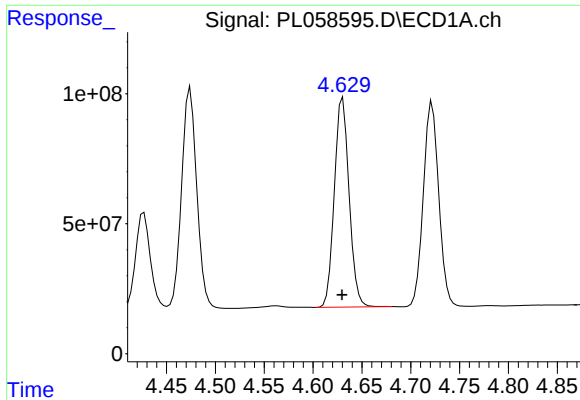
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 389439700
Conc: 54.49 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 84572398
Conc: 58.04 ng/ml



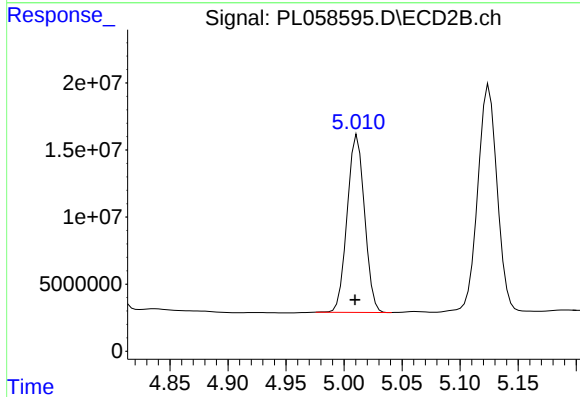
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 848686976
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMS

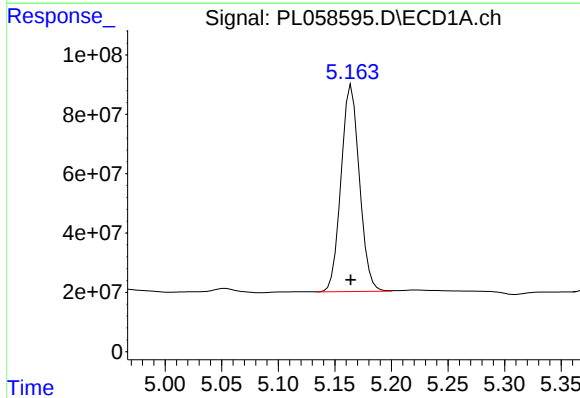
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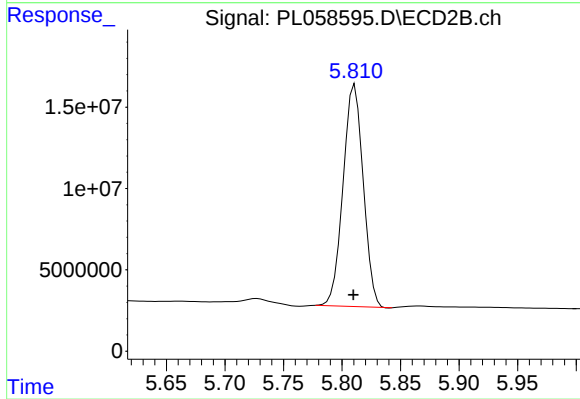
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 137609613
Conc: 54.74 ng/ml



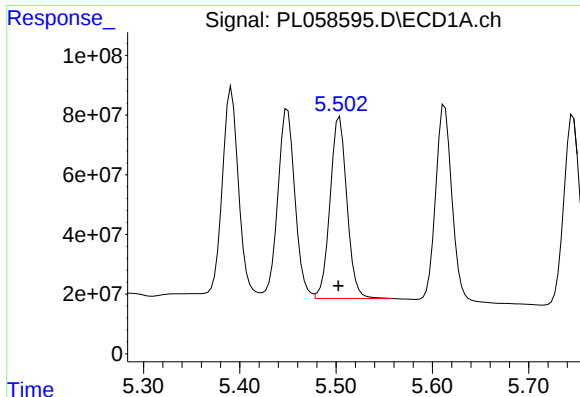
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 786569022
Conc: 51.79 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 163507076
Conc: 51.07 ng/ml



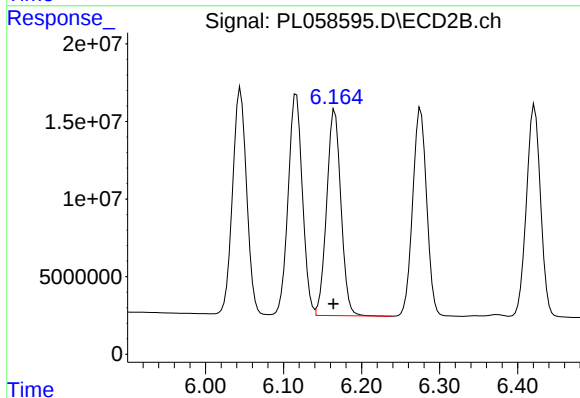
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 742777198
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMS

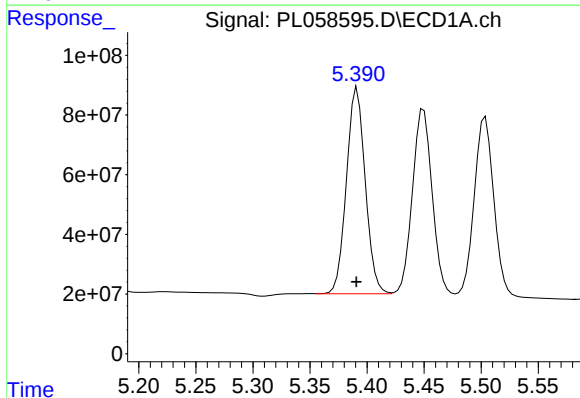
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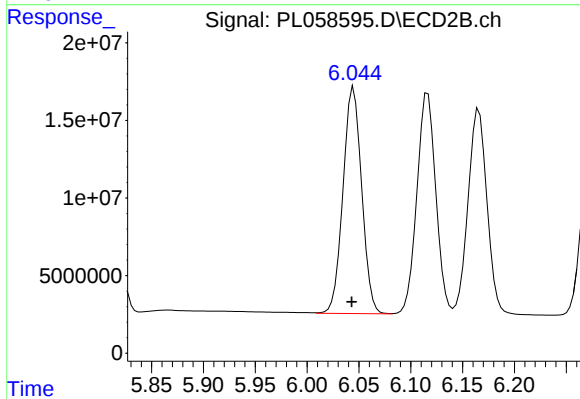
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 168995641
Conc: 54.64 ng/ml



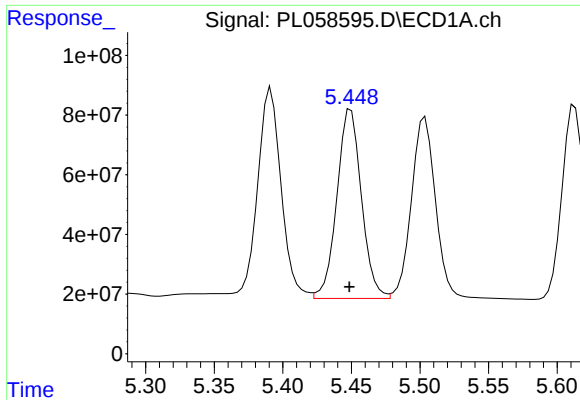
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 793520958
Conc: 51.53 ng/ml m



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 182749781
Conc: 54.14 ng/ml



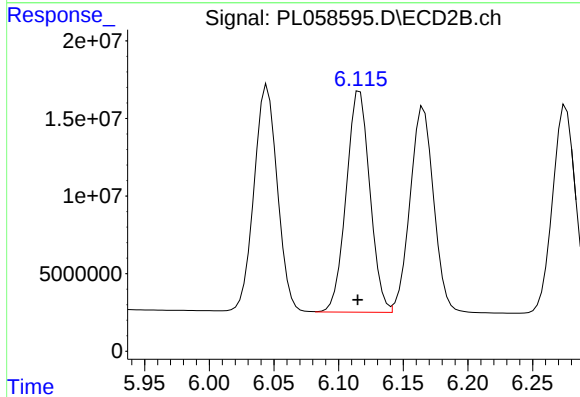
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 791829088
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMS

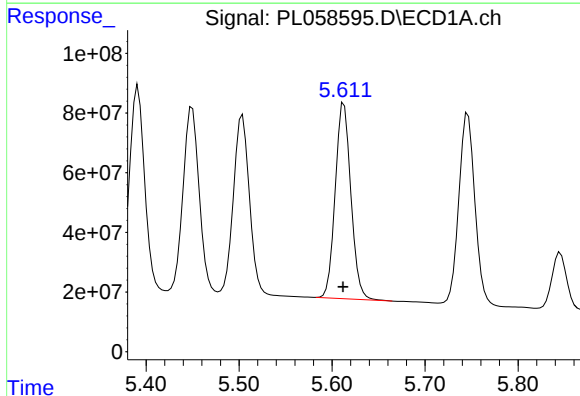
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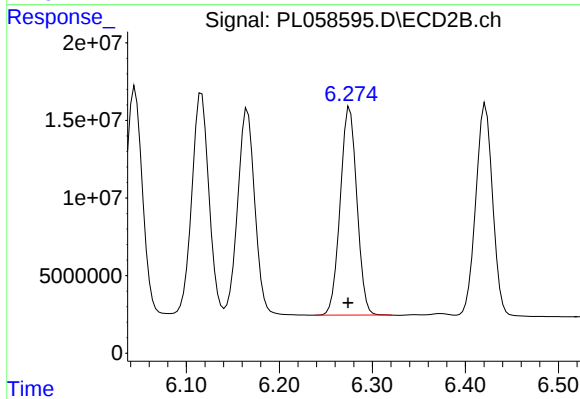
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 181088869
Conc: 53.25 ng/ml



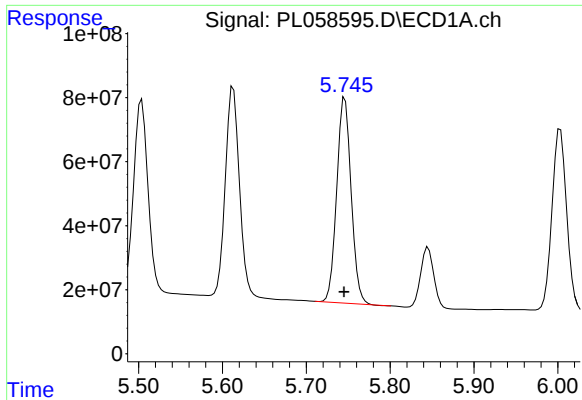
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 768028266
Conc: 50.80 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 166827872
Conc: 54.69 ng/ml



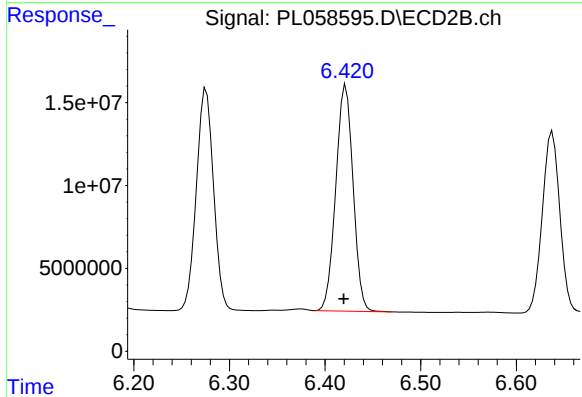
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 765462024
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMS

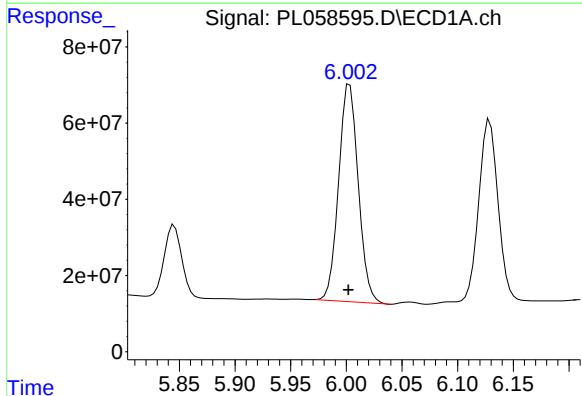
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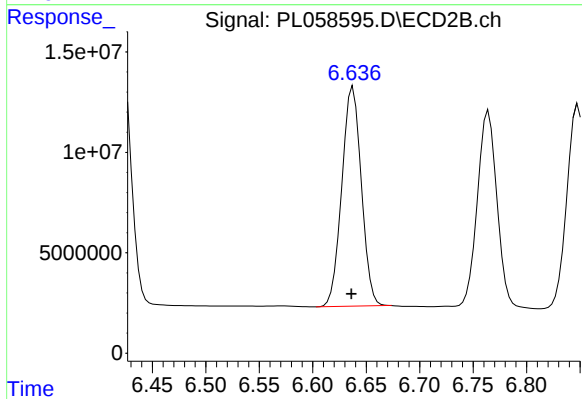
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 171300032
Conc: 54.73 ng/ml



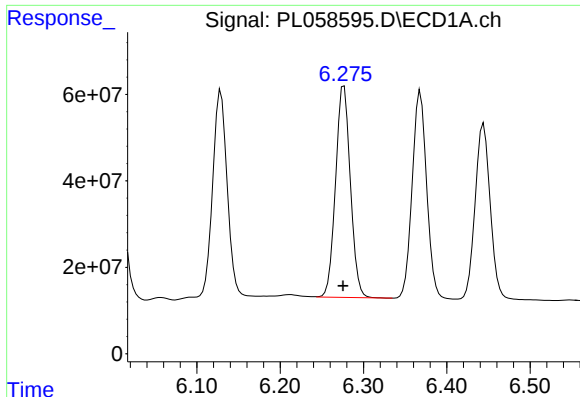
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 701437679
Conc: 51.60 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 138845953
Conc: 54.00 ng/ml



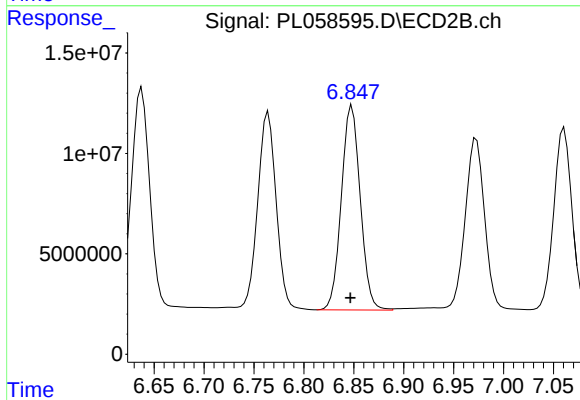
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 605480386
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMS

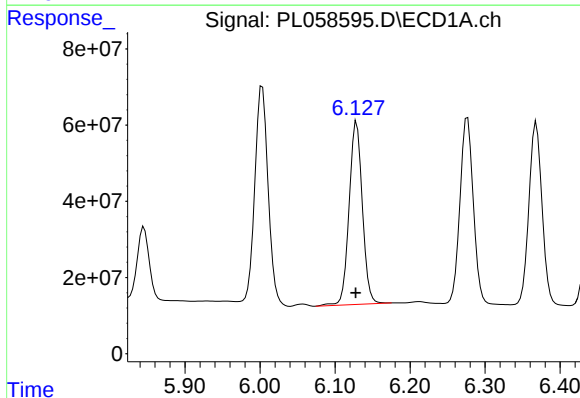
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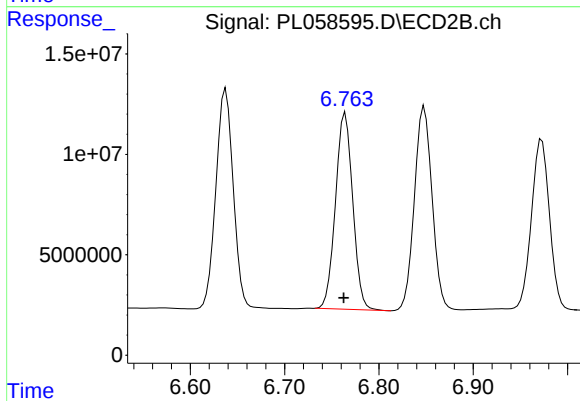
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 134263750
Conc: 50.39 ng/ml



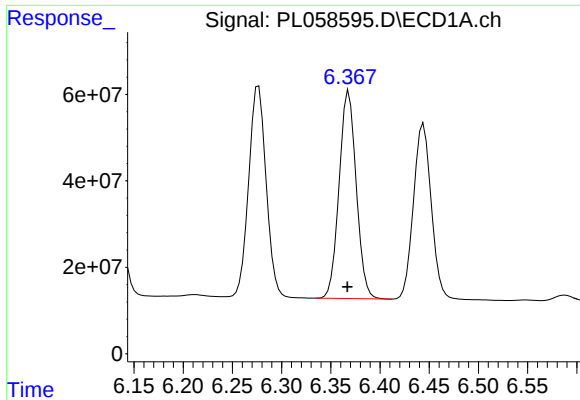
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 587977780
Conc: 50.14 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 124436275
Conc: 54.75 ng/ml



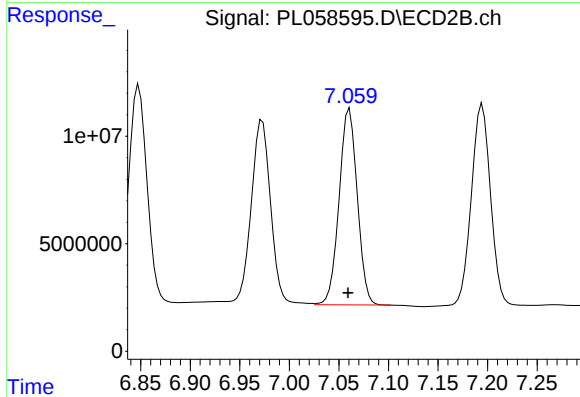
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 582255859
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMS

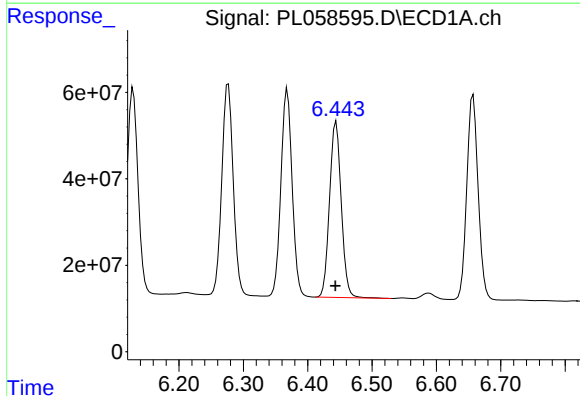
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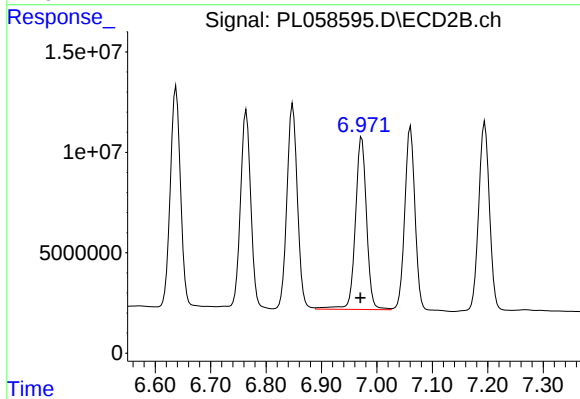
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 116433436
Conc: 53.17 ng/ml



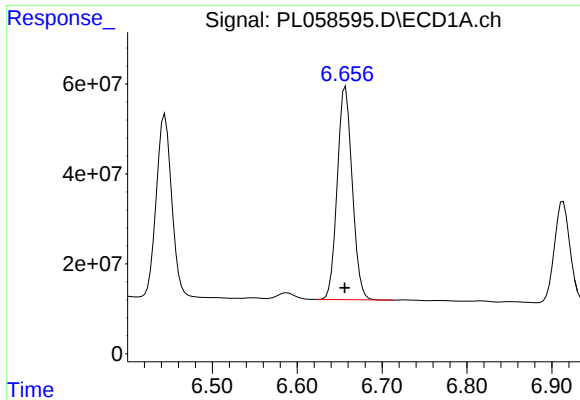
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 514866440
Conc: 48.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 120681617
Conc: 55.35 ng/ml



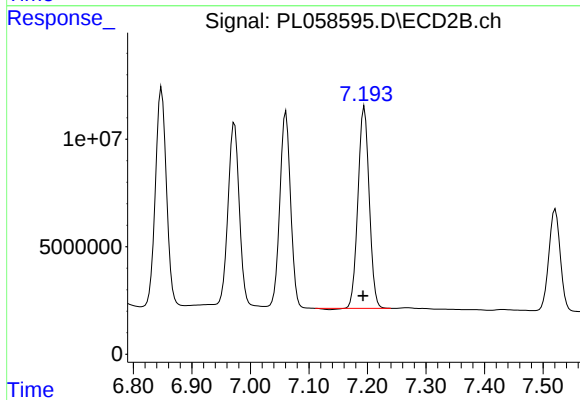
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 579411966
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMS

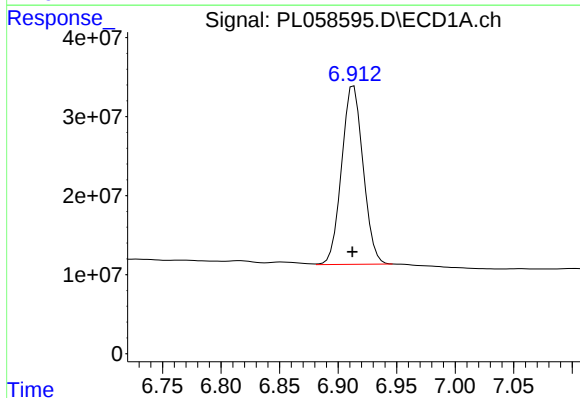
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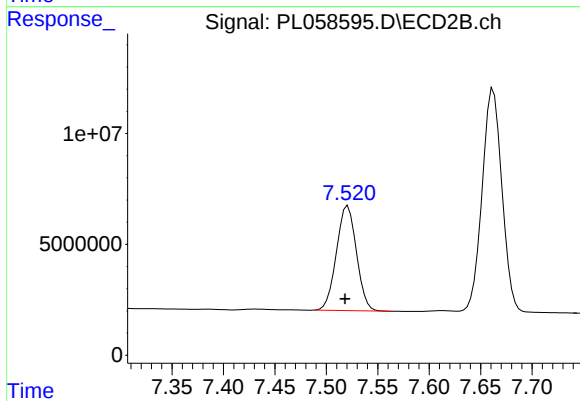
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 124739959
Conc: 52.75 ng/ml



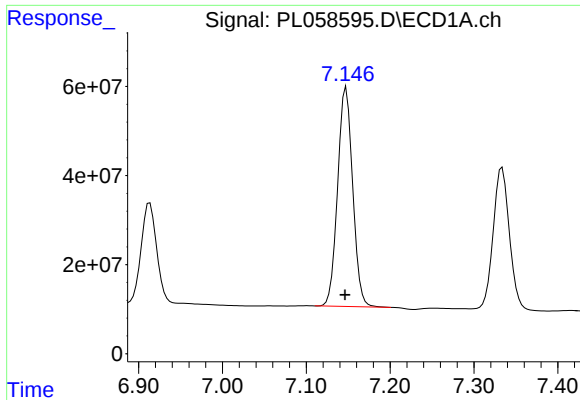
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 288138682
Conc: 48.49 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 64019908
Conc: 51.65 ng/ml



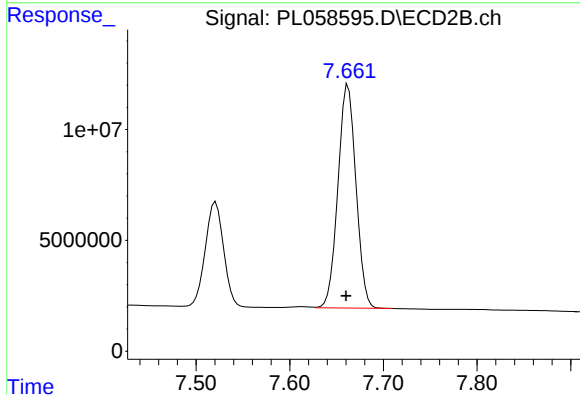
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 613792019
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMS

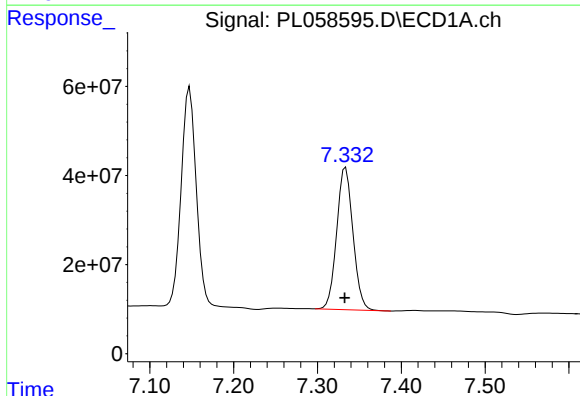
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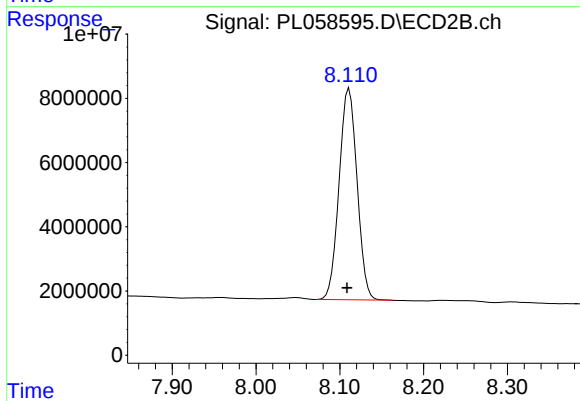
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 135057626
Conc: 55.40 ng/ml



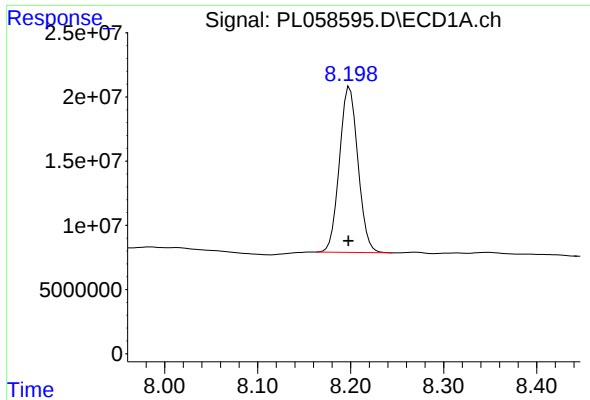
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 428684232
Conc: 48.45 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 98176278
Conc: 51.41 ng/ml



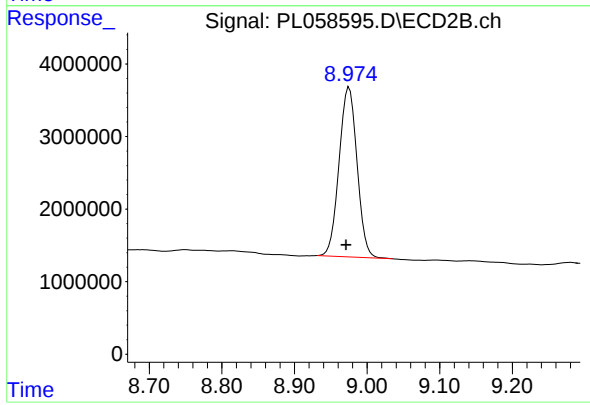
#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 178314088
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMS

Manual Integrations
APPROVED

mohammad
5/11/2020 11:43:15 AM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 40206715
Conc: 18.12 ng/ml