

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
 Data File : PL044810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 14:44
 Operator : AJ\SJ
 Sample : K1350-05MS 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-021319-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:07:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.984	27704929	9903932	3.893	4.216
28)	SA Decachlor...	8.050	9.044	28943768	8895251	3.968	4.016
Target Compounds							
2)	A alpha-BHC	3.796	4.374	88687132	26524689	8.304	8.708
3)	MA gamma-BHC...	4.073	4.659	86199610	25593016	8.761	8.834
4)	MA Heptachlor	4.361	5.167	90239565	28961118	8.760	9.508
5)	MB Aldrin	4.602	5.471	33075115	23301665	3.436	8.409 #
6)	B beta-BHC	4.326	4.830	42974302	14639629	10.170	11.049m
7)	B delta-BHC	4.521	5.046	64157914	10353419	7.970m	5.662m#
8)	B Heptachlo...	5.040	5.856	76698107	20255272	8.243	8.100
9)	A Endosulfan I	5.372	6.214	69878397	22045327	8.007	8.714
10)	B gamma-Chl...	5.262	6.092	77366008	24974075	8.016m	8.996
11)	B alpha-Chl...	5.320	6.164	72049872	25088413	7.536	9.055
12)	B 4,4'-DDE	5.486	6.322	62831062	20414951	7.245	8.550
13)	MA Dieldrin	5.612	6.470	71465933	24062471	7.614	9.327
14)	MA Endrin	5.866	6.688	69174924	19216149	7.897	8.552
15)	B Endosulfa...	6.139	6.898	64679408	20186860	7.649m	8.765
16)	A 4,4'-DDD	5.998	6.812	52383414	18284289	7.241	9.522 #
17)	MA 4,4'-DDT	6.234	7.110	48502443	18023602	6.763	9.187 #
18)	B Endrin al...	6.307	7.022	62103419	18380009	8.859	9.059
19)	B Endosulfa...	6.519	7.245	113.0E6	20566752	15.543m	9.747 #
20)	A Methoxychlor	6.779	7.567	28369395	10326852	7.069	8.644m
21)	B Endrin ke...	7.001	7.714	59886872	19856337	7.198m	8.749

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
Data File : PL044810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 14:44
Operator : AJ\SJ
Sample : K1350-05MS 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

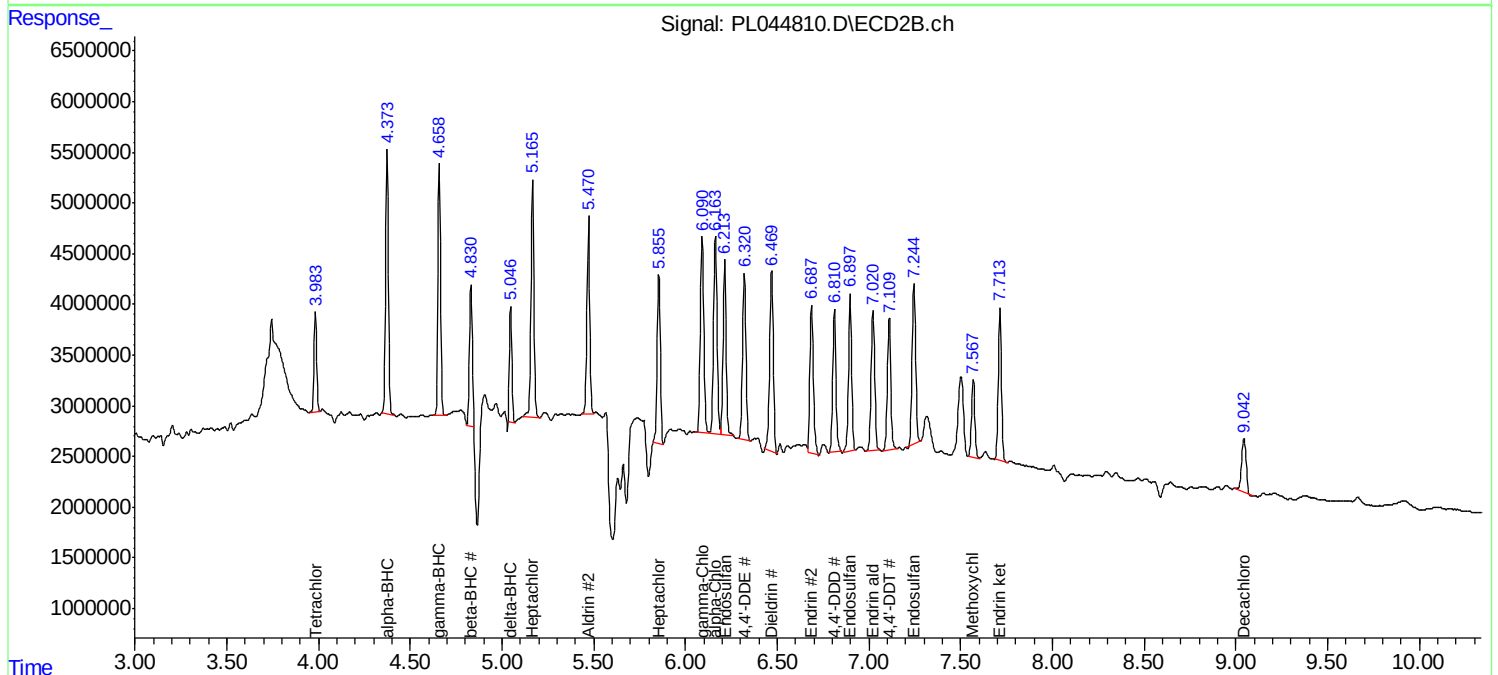
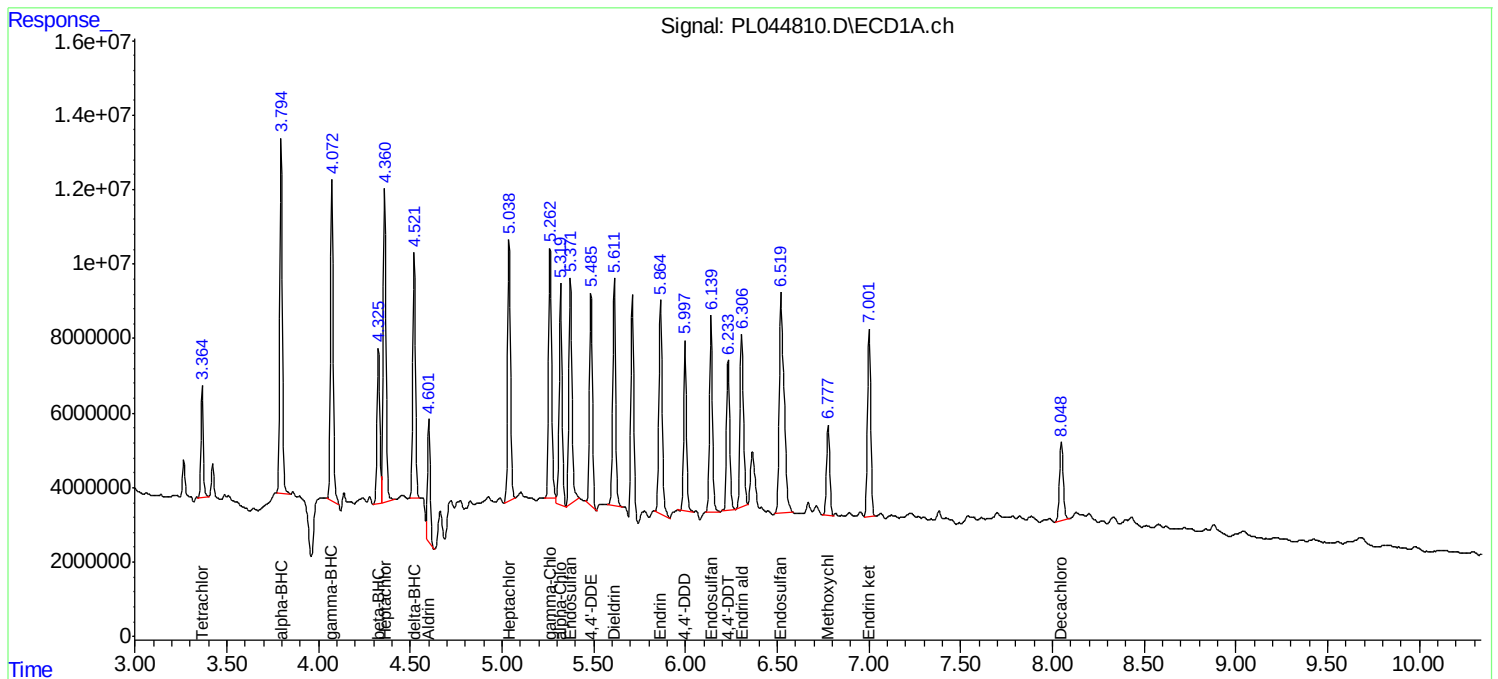
Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMS

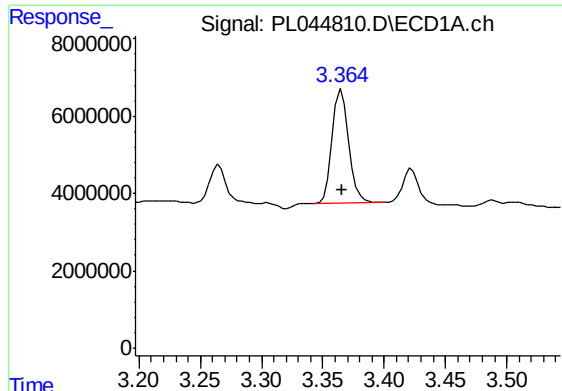
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:07:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





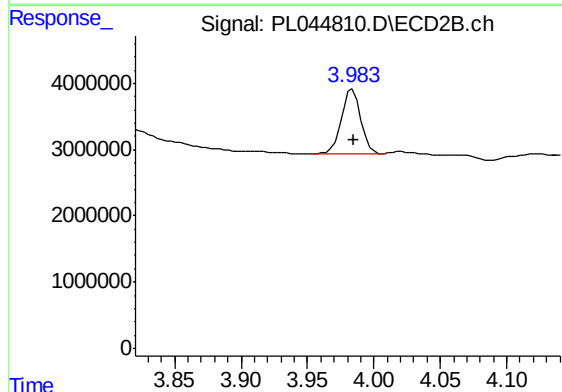
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 27704929
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMS

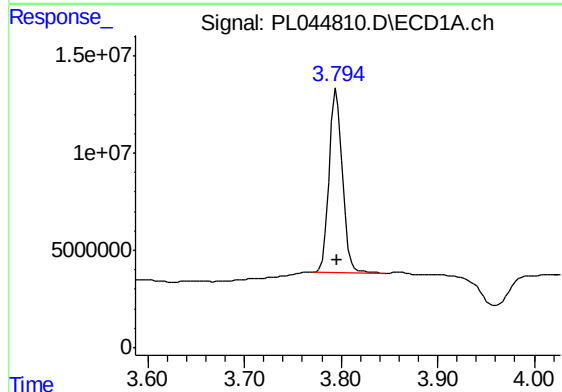
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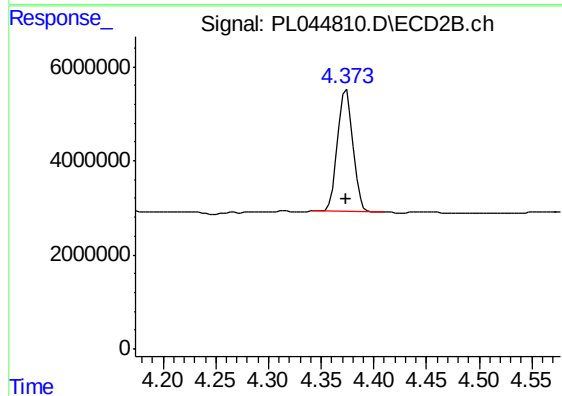
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 9903932
Conc: 4.22 ng/ml



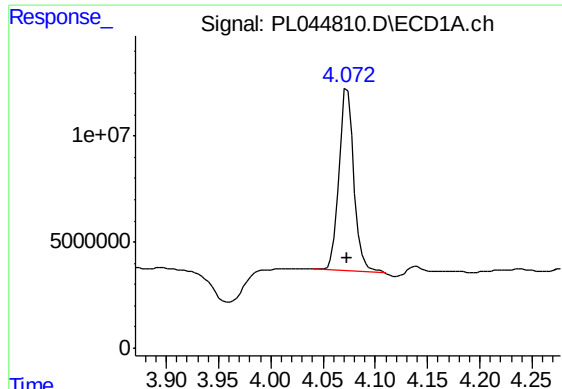
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 88687132
Conc: 8.30 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 26524689
Conc: 8.71 ng/ml



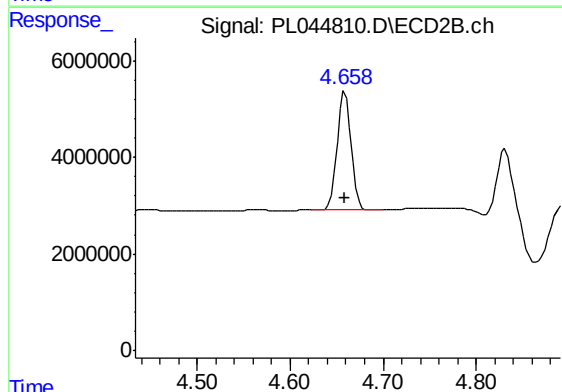
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 86199610
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMS

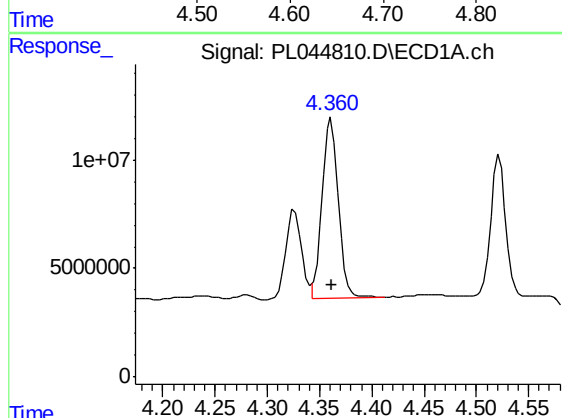
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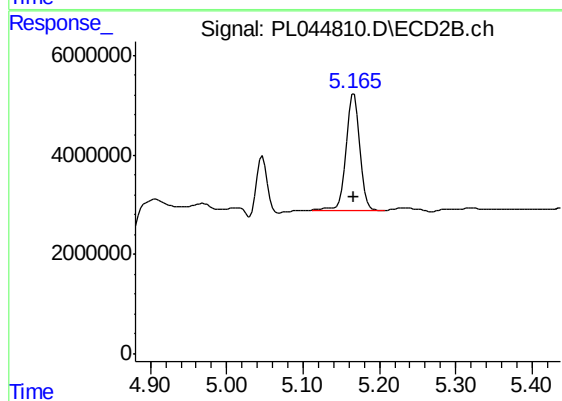
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 25593016
Conc: 8.83 ng/ml



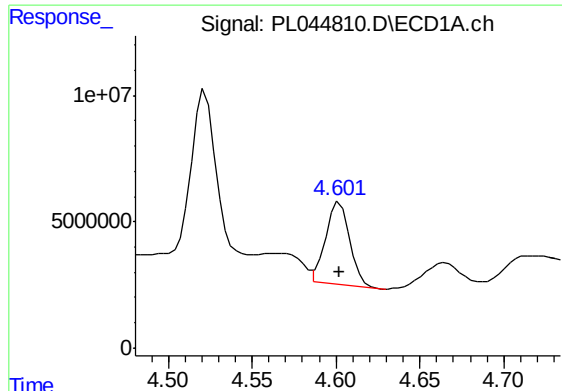
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 90239565
Conc: 8.76 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 28961118
Conc: 9.51 ng/ml



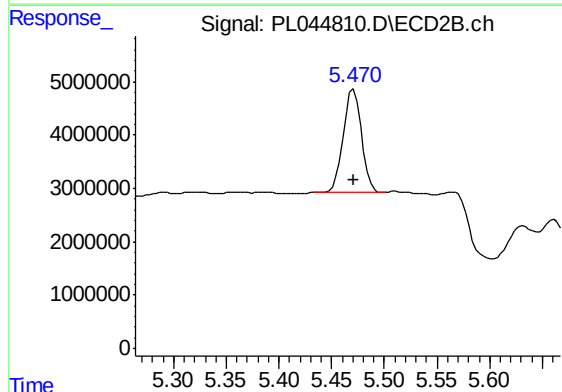
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 33075115
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMS

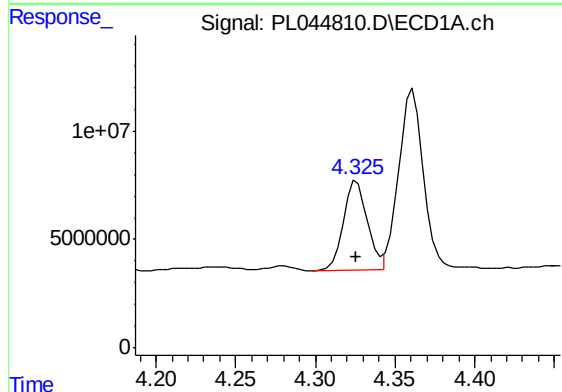
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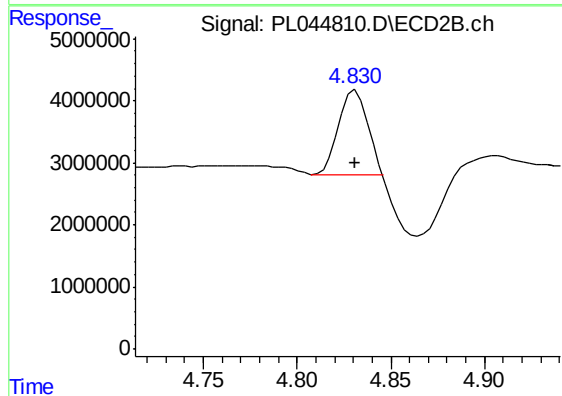
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 23301665
Conc: 8.41 ng/ml



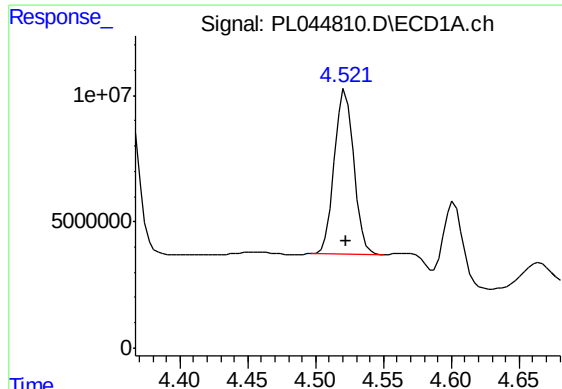
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 42974302
Conc: 10.17 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 14639629
Conc: 11.05 ng/ml m



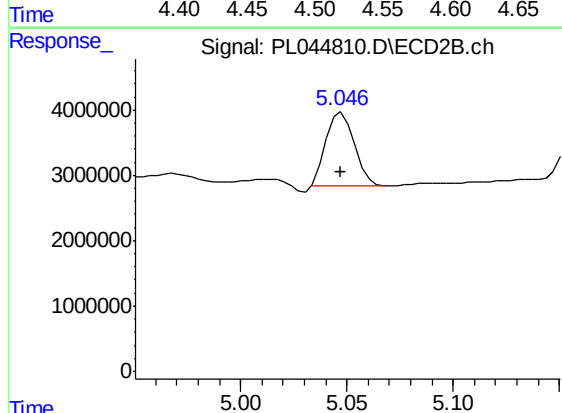
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 64157914
Conc: 7.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMS

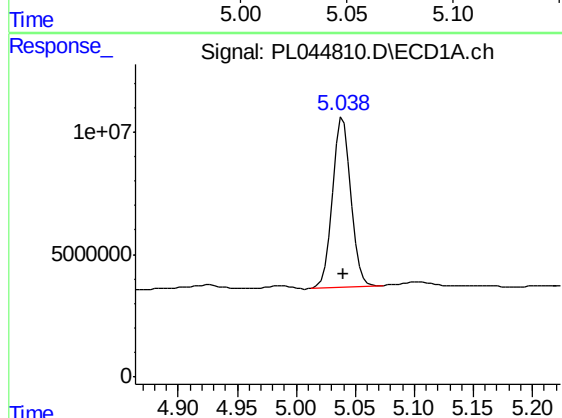
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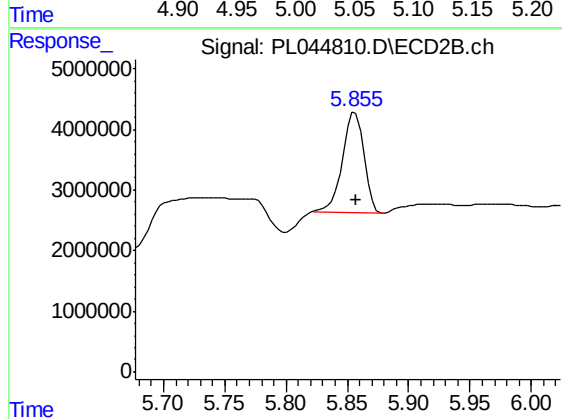
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 10353419
Conc: 5.66 ng/ml m



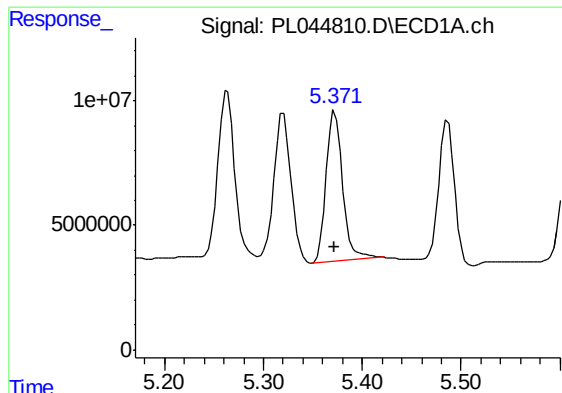
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 76698107
Conc: 8.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 20255272
Conc: 8.10 ng/ml



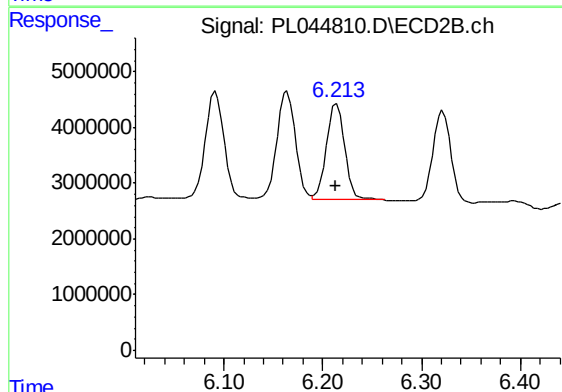
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 69878397
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMS

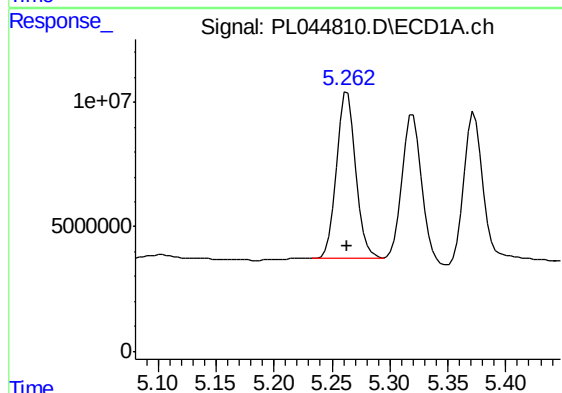
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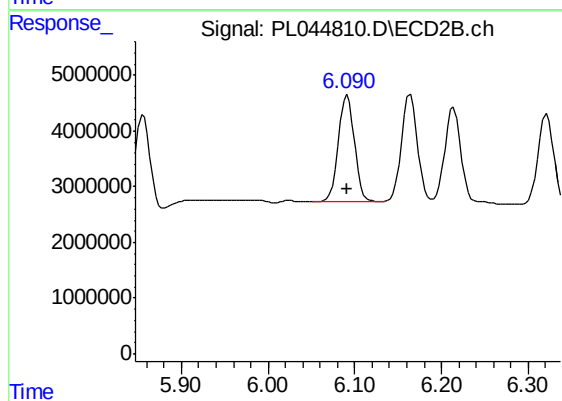
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 22045327
Conc: 8.71 ng/ml



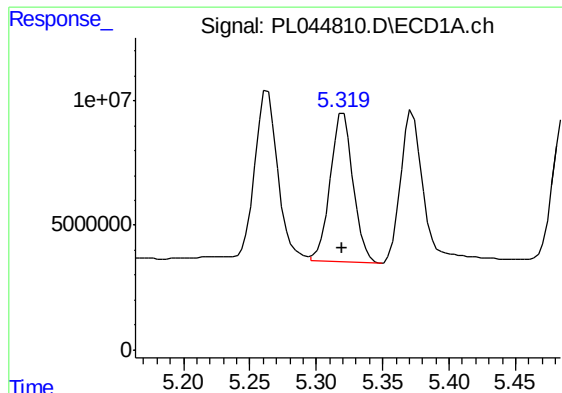
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 77366008
Conc: 8.02 ng/ml m



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 24974075
Conc: 9.00 ng/ml



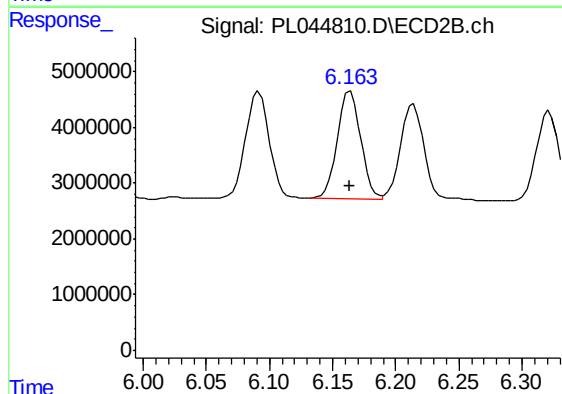
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 72049872
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMS

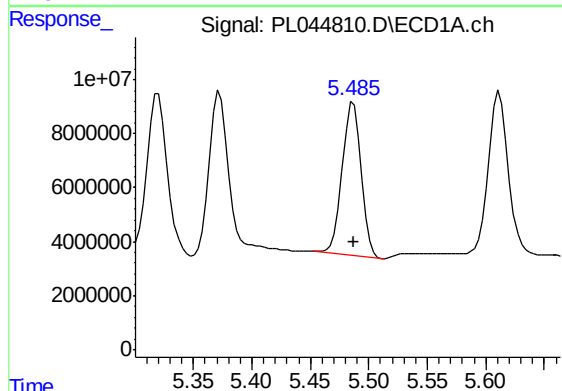
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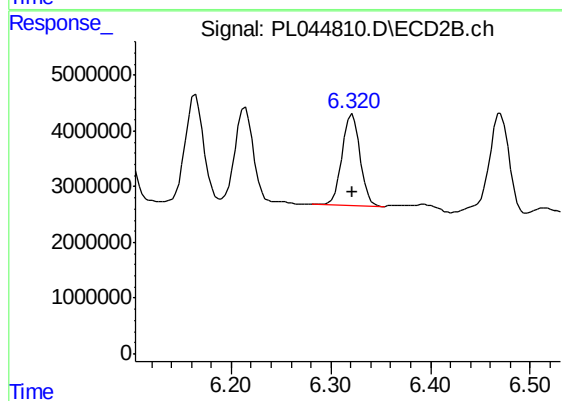
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 25088413
Conc: 9.05 ng/ml



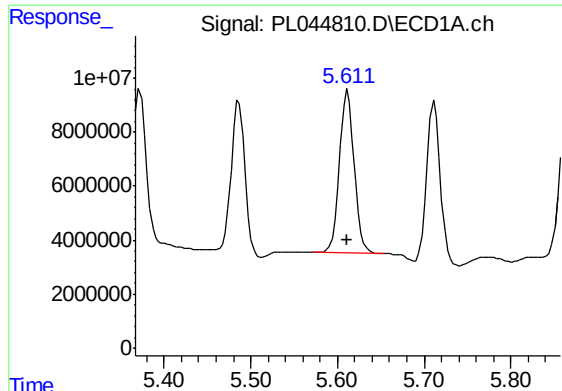
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 62831062
Conc: 7.25 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 20414951
Conc: 8.55 ng/ml



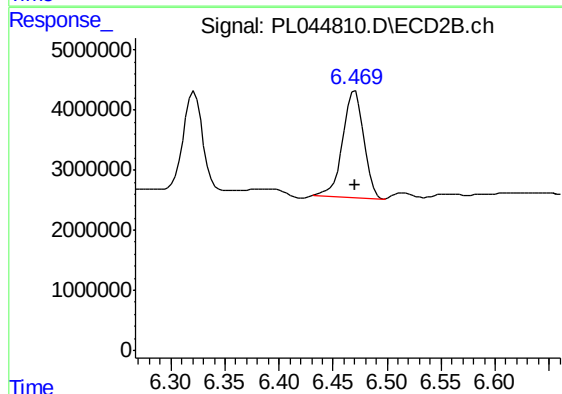
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 71465933
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
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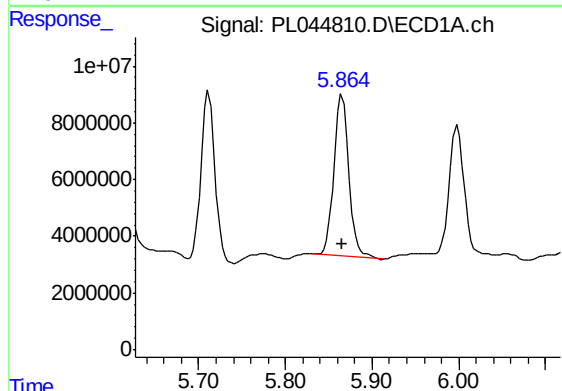
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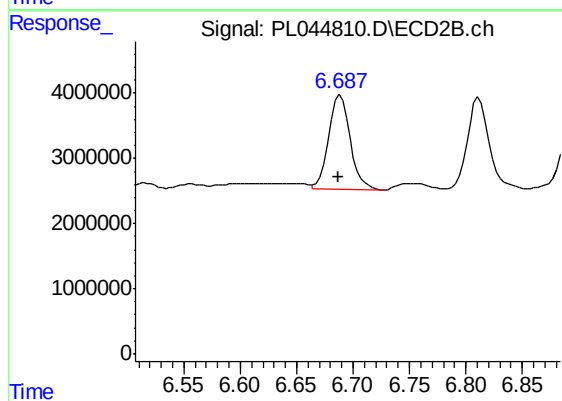
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 24062471
Conc: 9.33 ng/ml



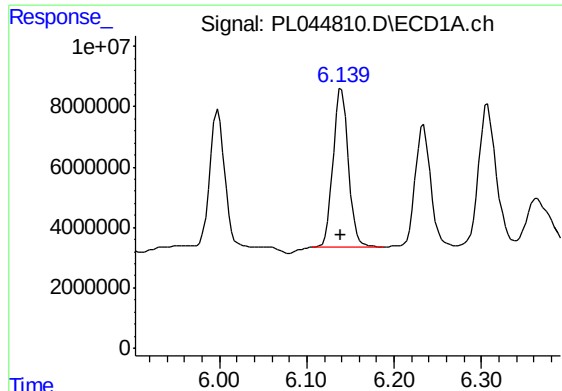
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 69174924
Conc: 7.90 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 19216149
Conc: 8.55 ng/ml



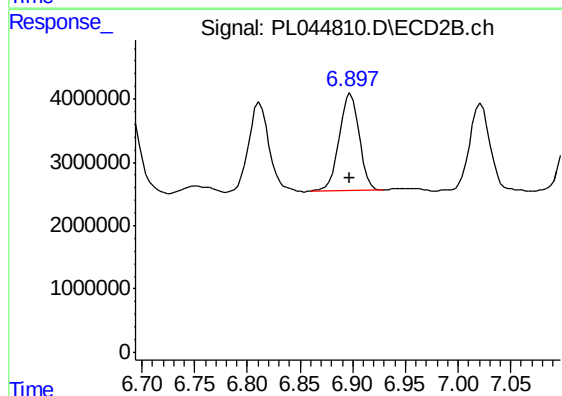
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 64679408
Conc: 7.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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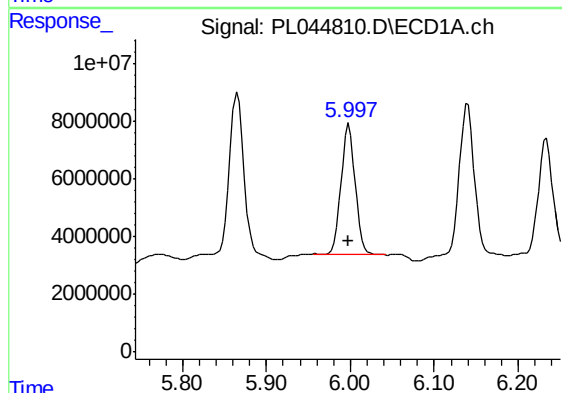
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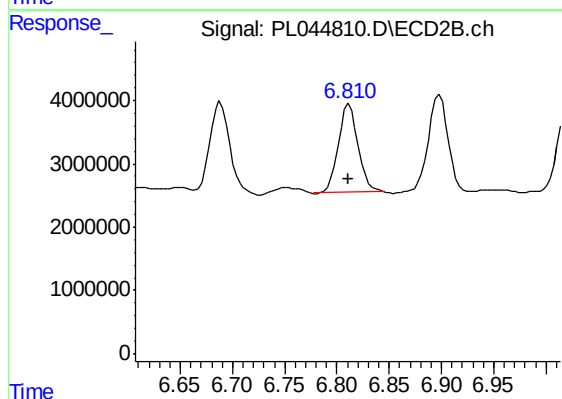
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 20186860
Conc: 8.76 ng/ml



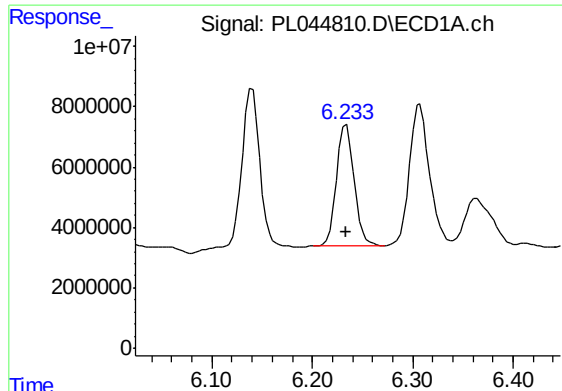
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 52383414
Conc: 7.24 ng/ml



#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 18284289
Conc: 9.52 ng/ml



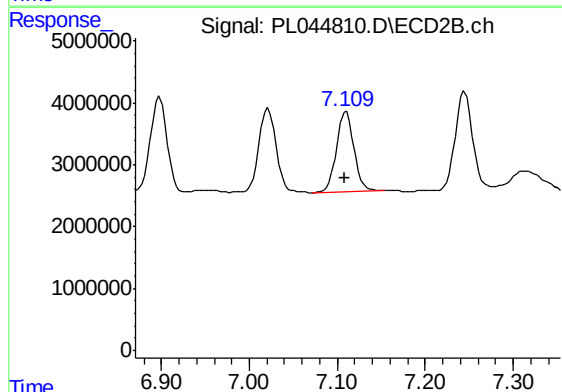
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 48502443
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMS

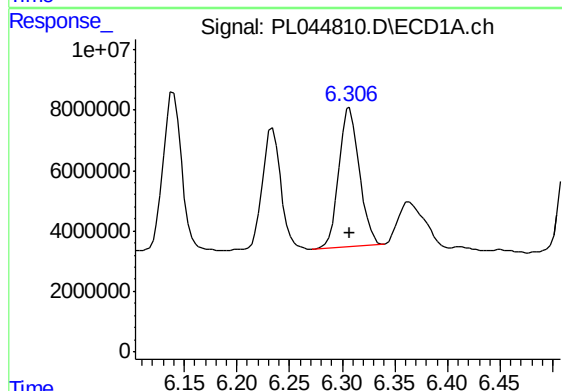
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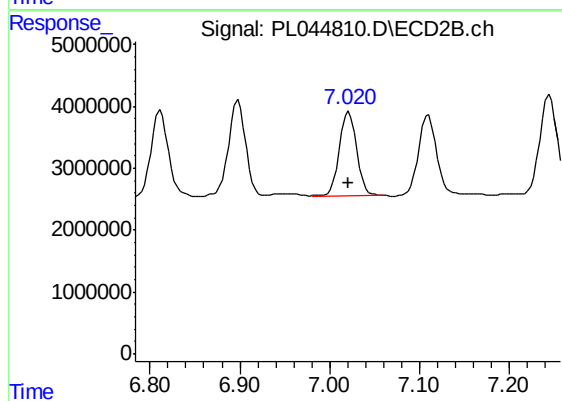
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 18023602
Conc: 9.19 ng/ml



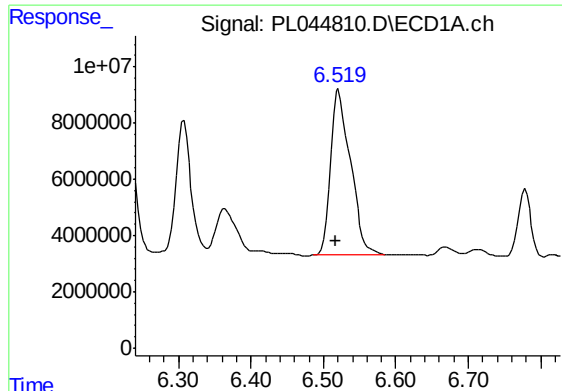
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 62103419
Conc: 8.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 18380009
Conc: 9.06 ng/ml



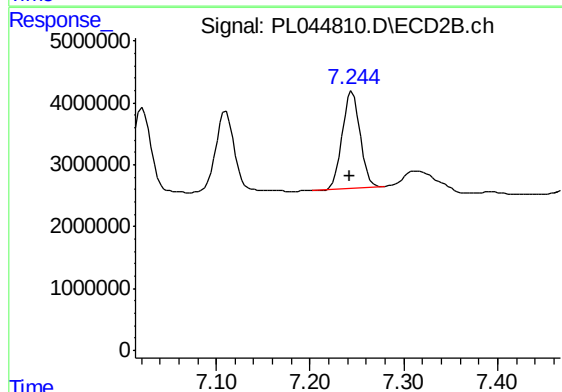
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 112966017
Conc: 15.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMS

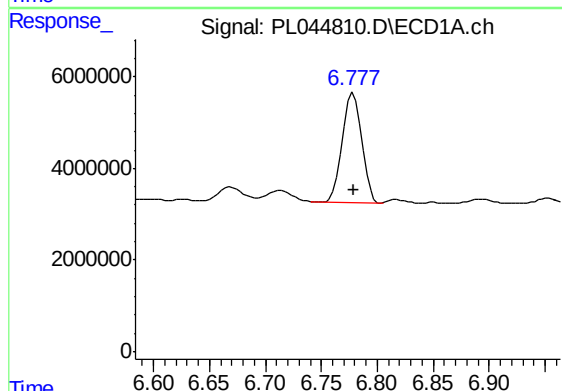
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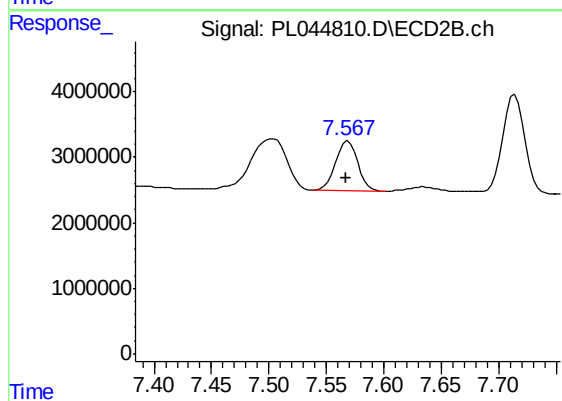
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 20566752
Conc: 9.75 ng/ml



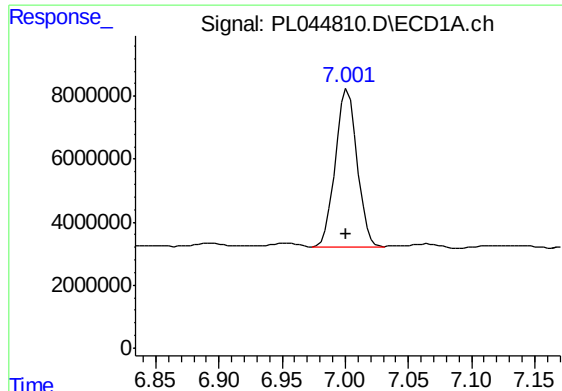
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 28369395
Conc: 7.07 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 10326852
Conc: 8.64 ng/ml m



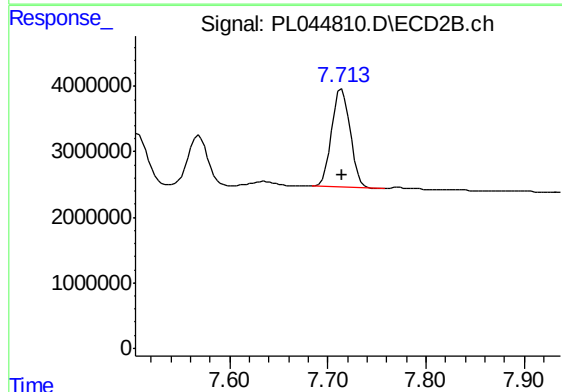
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 59886872
Conc: 7.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMS

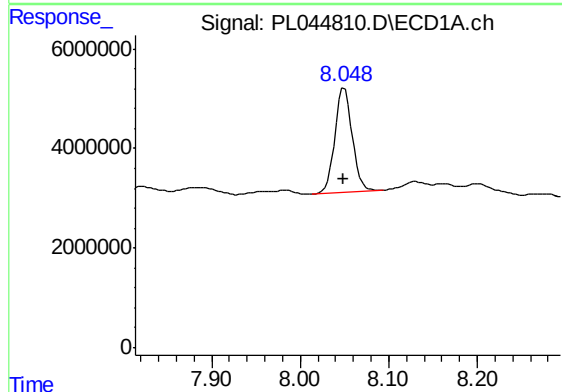
Manual Integrations
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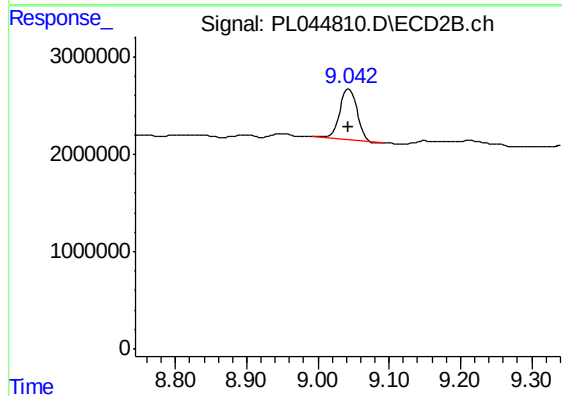
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 19856337
Conc: 8.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 28943768
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 8895251
Conc: 4.02 ng/ml