

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
 Data File : PL056211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 12:59
 Operator : AJ\MA
 Sample : L1313-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-56MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:36:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.014	186.8E6	58197696	17.840	19.903
28)	SA Decachlor...	8.250	9.089	179.1E6	41109926	17.012	18.175
Target Compounds							
2)	A alpha-BHC	3.935	4.403	833.1E6	222.5E6	46.752	50.829
3)	MA gamma-BHC...	4.219	4.687	777.0E6	206.4E6	47.453	50.341m
4)	MA Heptachlor	4.521	5.195	769.2E6	181.6E6	47.910	50.755
5)	MB Aldrin	4.770	5.500	748.7E6	172.7E6	46.025	49.150
6)	B beta-BHC	4.469	4.860	310.3E6	76523663	47.104	46.677
7)	B delta-BHC	4.674	5.077	687.9E6	143.4E6	42.905	44.707
8)	B Heptachlo...	5.212	5.888	717.1E6	143.7E6	46.625	46.170
9)	A Endosulfan I	5.552	6.245	595.1E6	142.2E6	41.010	47.518
10)	B gamma-Chl...	5.439	6.122	719.7E6	155.3E6	45.888	48.830
11)	B alpha-Chl...	5.497	6.195	703.0E6	153.7E6	45.699	48.478
12)	B 4,4'-DDE	5.660	6.352	917.3E6	187.3E6	63.294	62.537
13)	MA Dieldrin	5.794	6.502	737.0E6	151.4E6	47.920	48.779
14)	MA Endrin	6.052	6.721	673.3E6	131.7E6	47.912	50.252
15)	B Endosulfa...	6.325	6.932	612.8E6	130.1E6	46.855	48.310
16)	A 4,4'-DDD	6.176	6.844	536.3E6	121.3E6	49.896	51.414
17)	MA 4,4'-DDT	6.417	7.143	663.6E6	135.2E6	60.716	58.870
18)	B Endrin al...	6.493	7.056	511.6E6	105.9E6	46.764	46.635
19)	B Endosulfa...	6.706	7.279	543.6E6	113.9E6	44.713	45.003
20)	A Methoxychlor	6.961	7.603	257.0E6	59014839	48.379	48.132
21)	B Endrin ke...	7.198	7.751	559.1E6	123.0E6	42.726	46.110
22)	Mirex	7.387	8.205	375.7E6	85180200	40.664	46.858

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
 Data File : PL056211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 12:59
 Operator : AJ\MA
 Sample : L1313-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

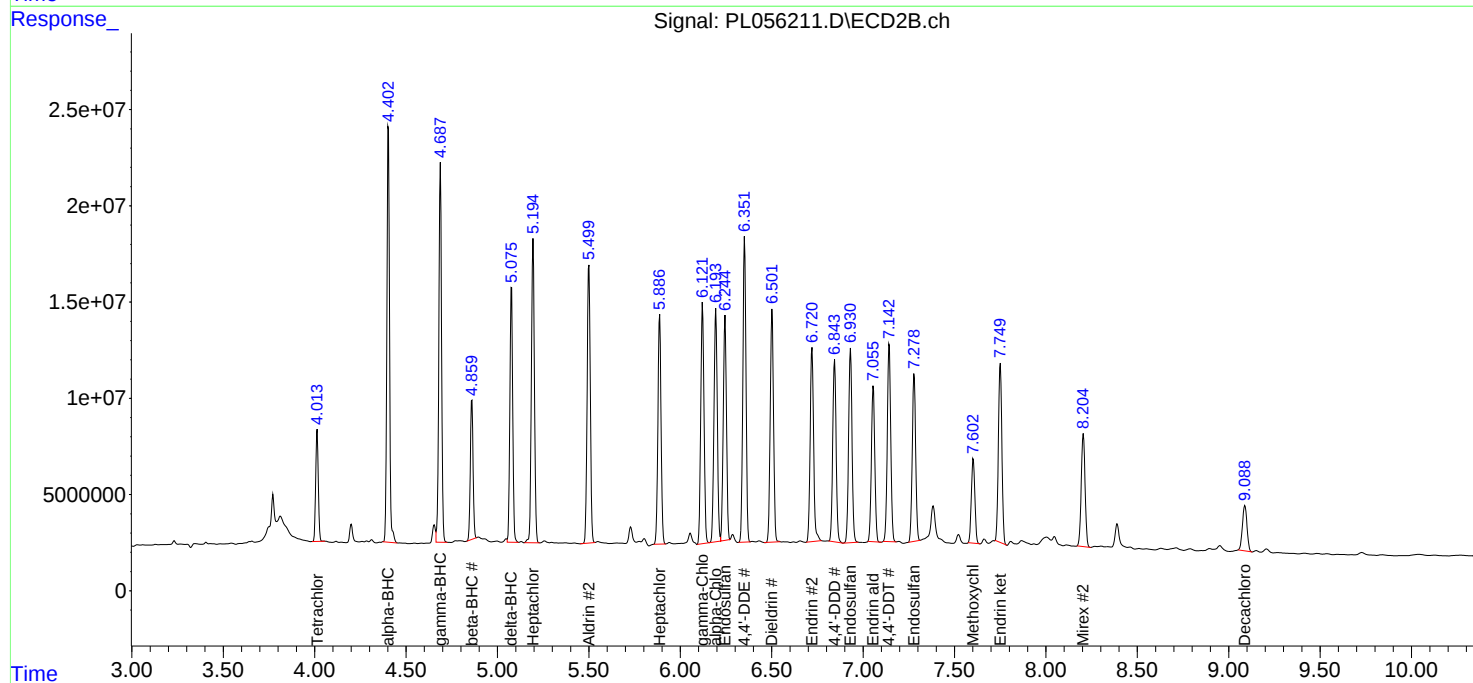
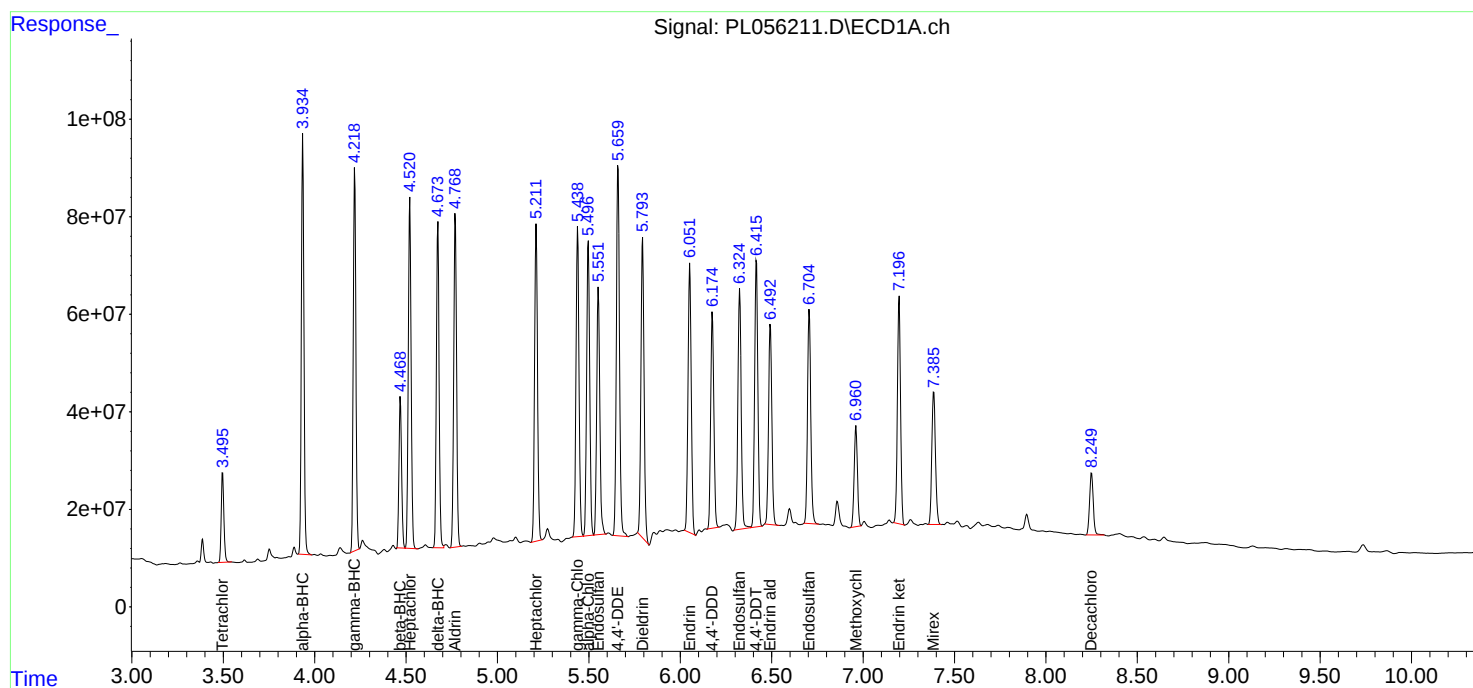
Instrument :
 ECD_L
 ClientSampleId :
 RBR-56MS

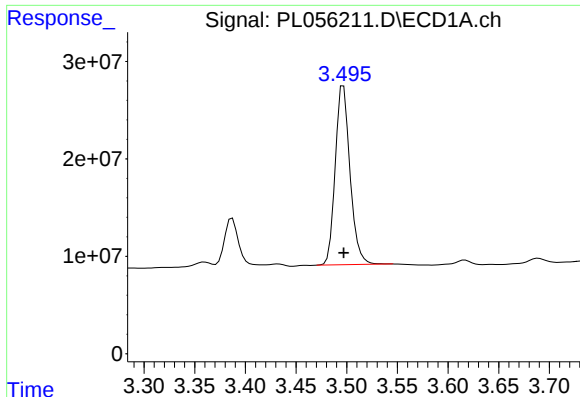
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:36:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
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 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





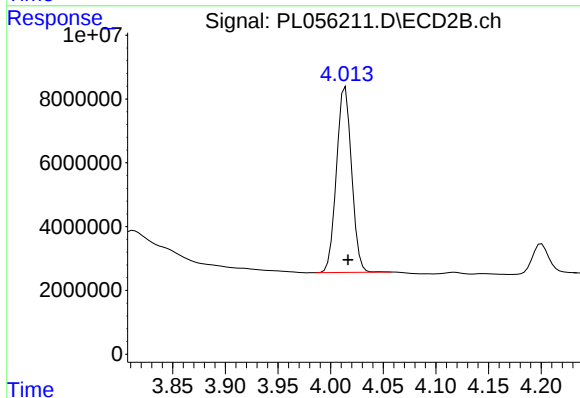
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 186836721
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MS

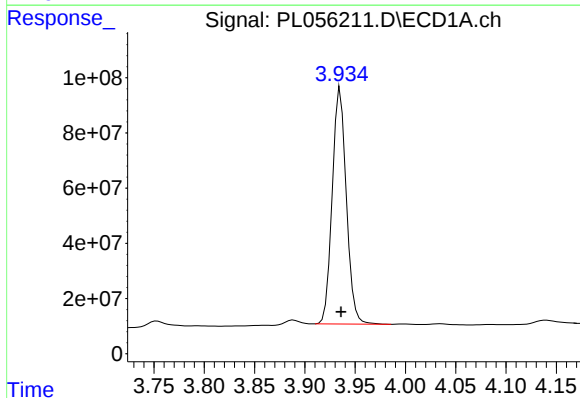
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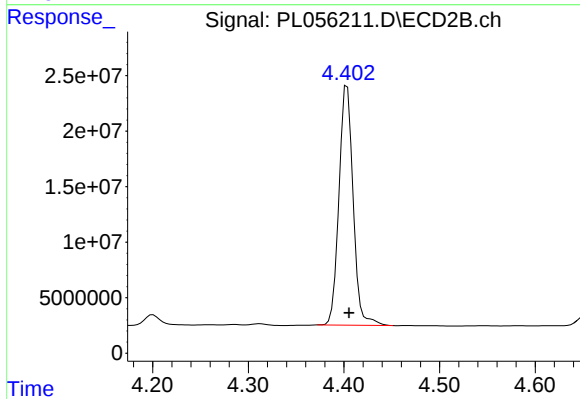
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 58197696
Conc: 19.90 ng/ml



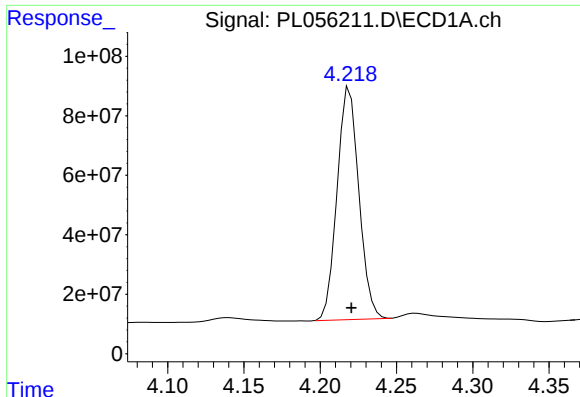
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 833125399
Conc: 46.75 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 222487184
Conc: 50.83 ng/ml



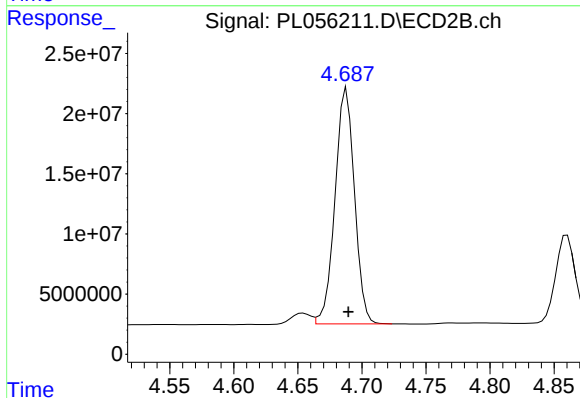
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 776995282
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MS

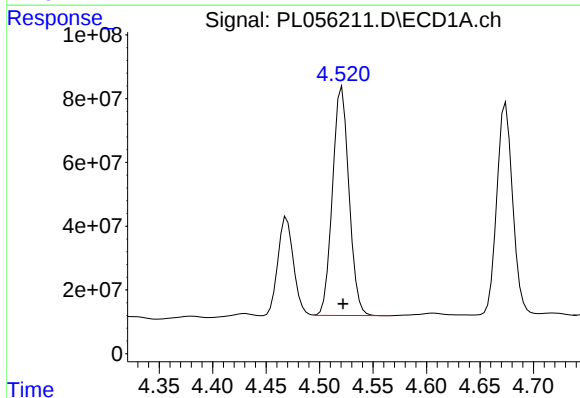
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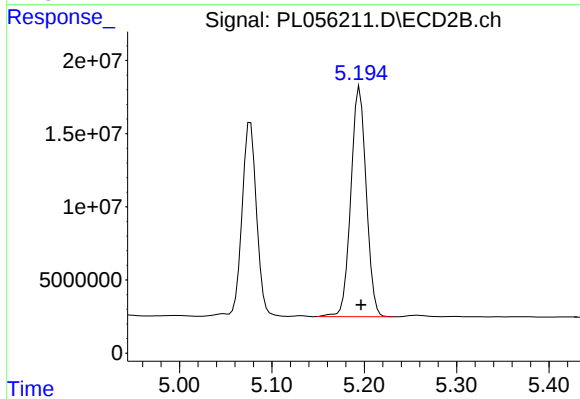
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 206436879
Conc: 50.34 ng/ml m



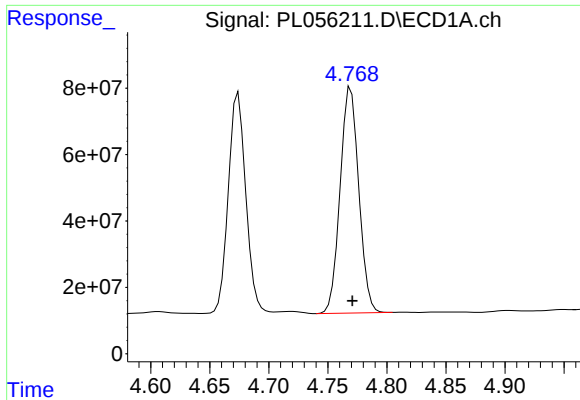
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 769185769
Conc: 47.91 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 181588241
Conc: 50.76 ng/ml



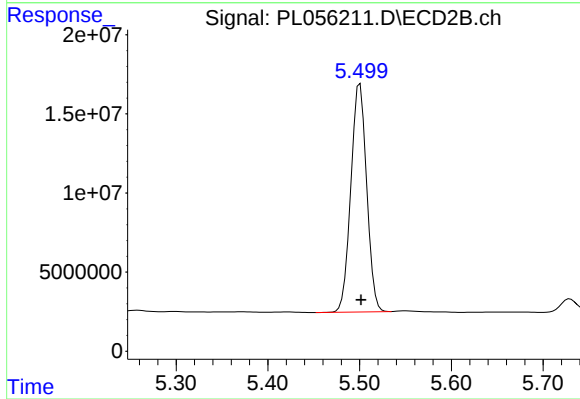
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 748710903
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MS

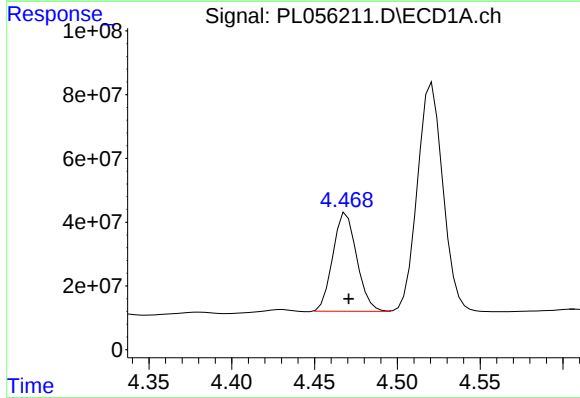
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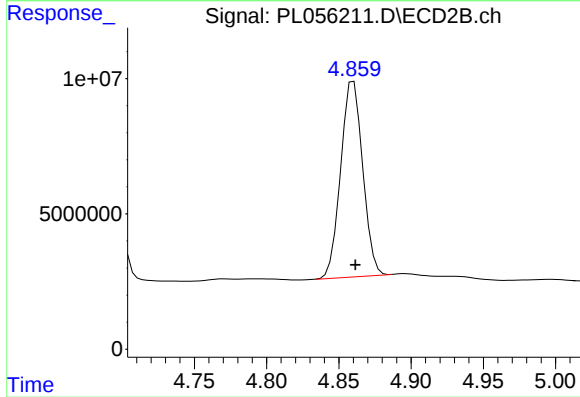
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 172745142
Conc: 49.15 ng/ml



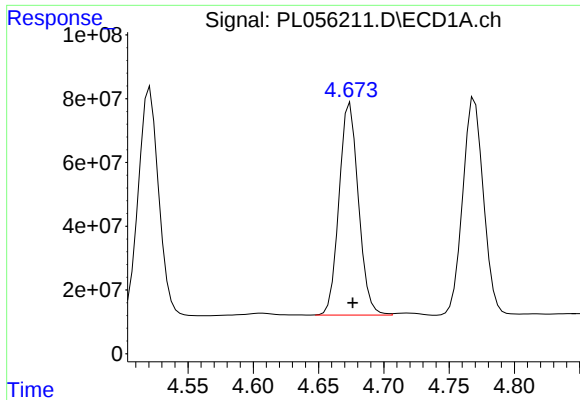
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 310266068
Conc: 47.10 ng/ml



#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 76523663
Conc: 46.68 ng/ml



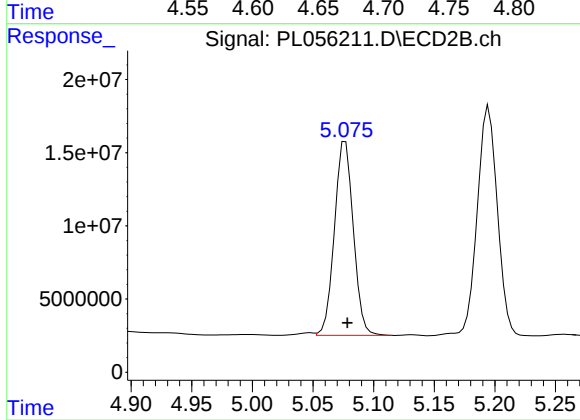
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 687857012
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MS

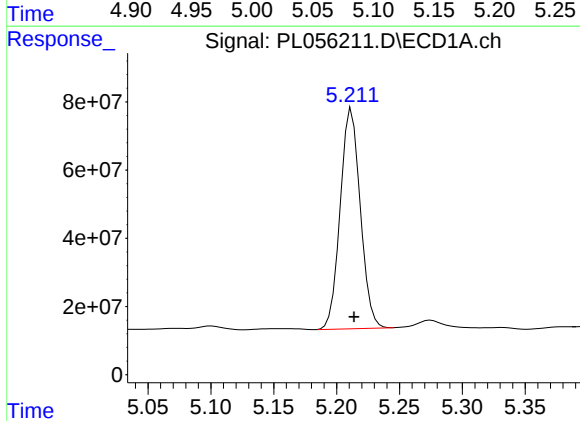
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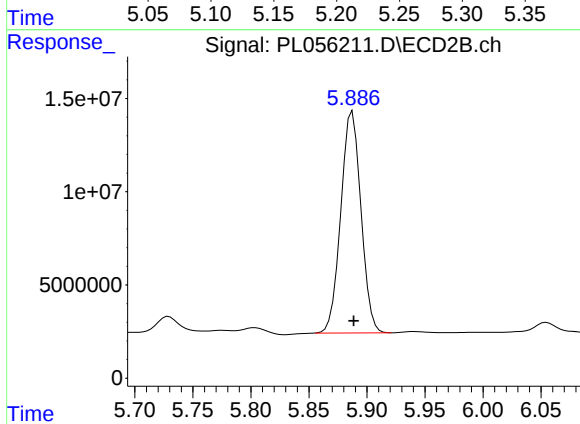
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 143380446
Conc: 44.71 ng/ml



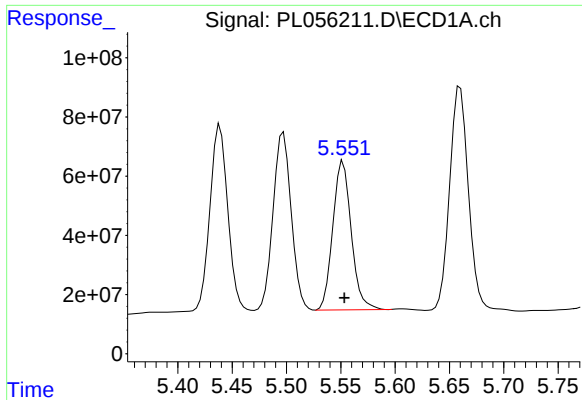
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 717124324
Conc: 46.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 143707188
Conc: 46.17 ng/ml



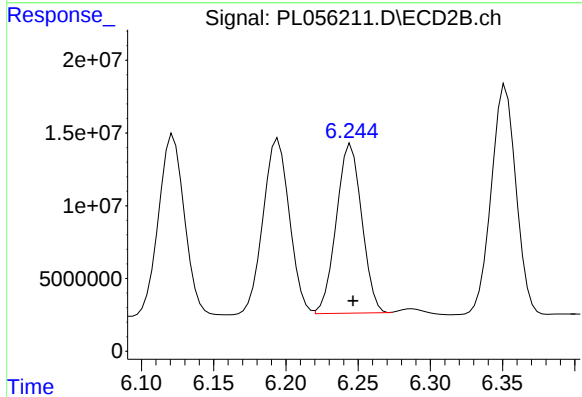
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 595112771
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MS

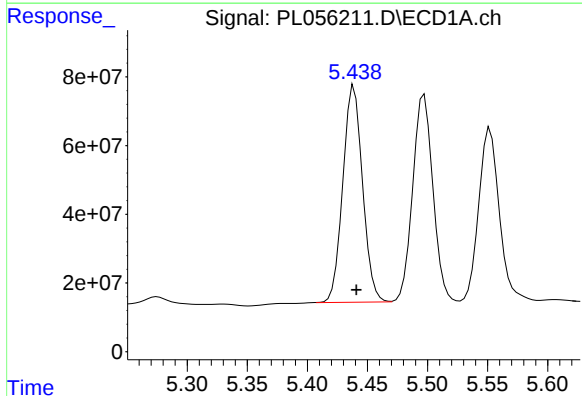
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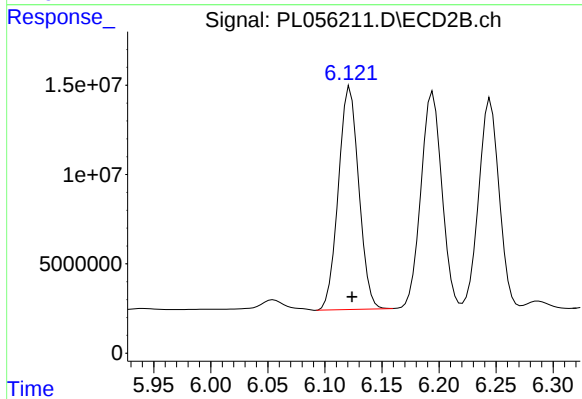
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 142210529
Conc: 47.52 ng/ml



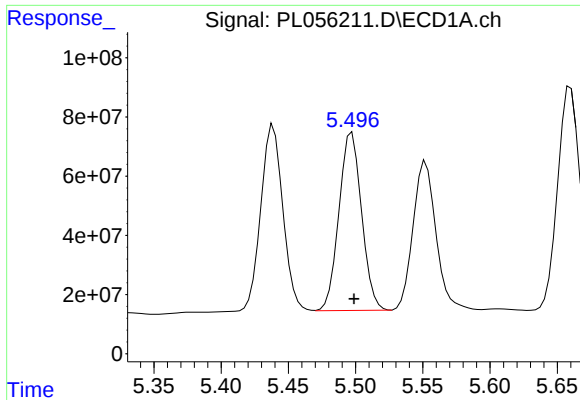
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 719654607
Conc: 45.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 155286816
Conc: 48.83 ng/ml



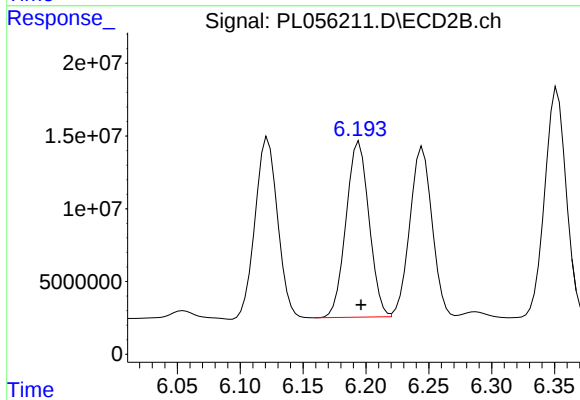
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 702993662
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MS

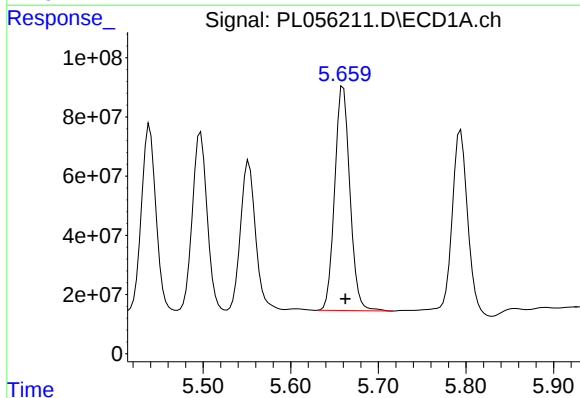
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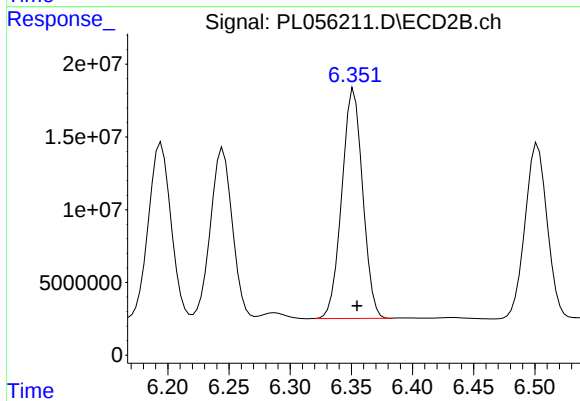
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 153660547
Conc: 48.48 ng/ml



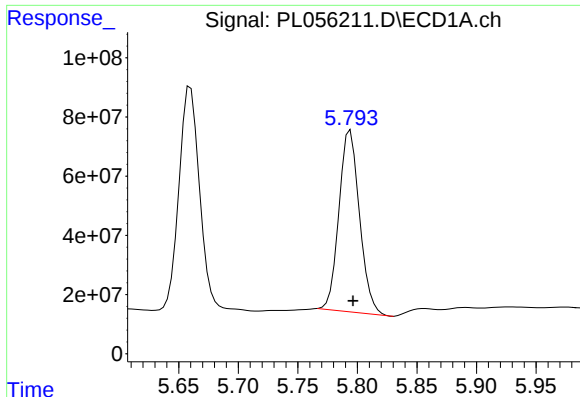
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 917349639
Conc: 63.29 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 187322067
Conc: 62.54 ng/ml



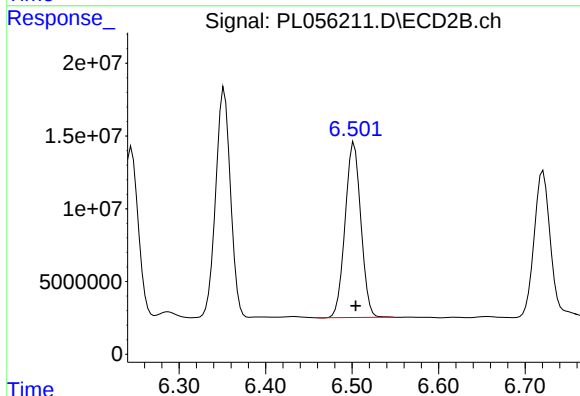
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 736994749
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MS

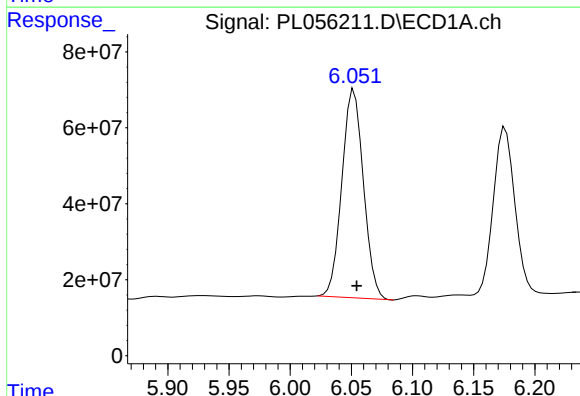
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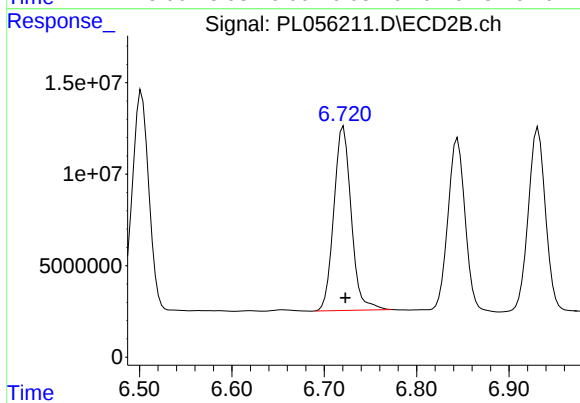
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 151409338
Conc: 48.78 ng/ml



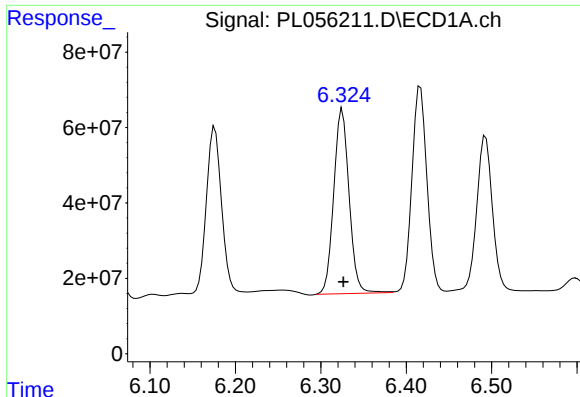
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 673256402
Conc: 47.91 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 131693428
Conc: 50.25 ng/ml



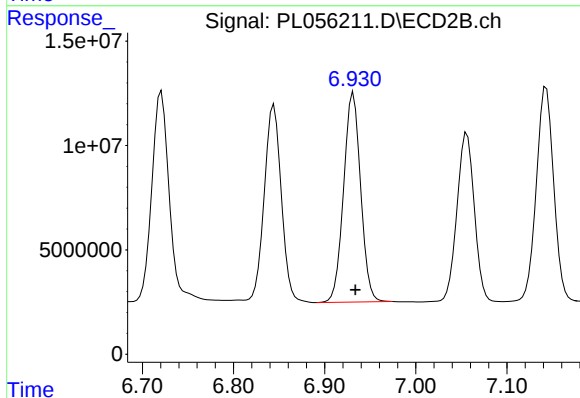
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 612784059
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MS

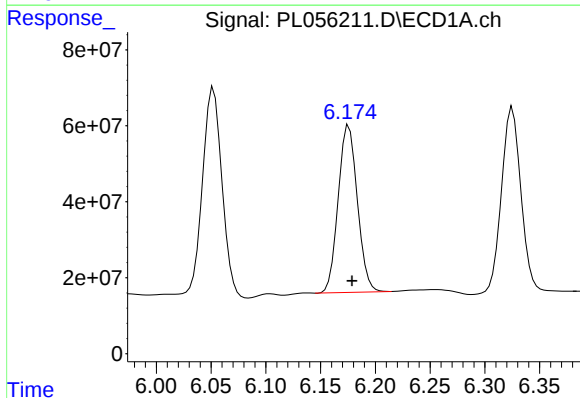
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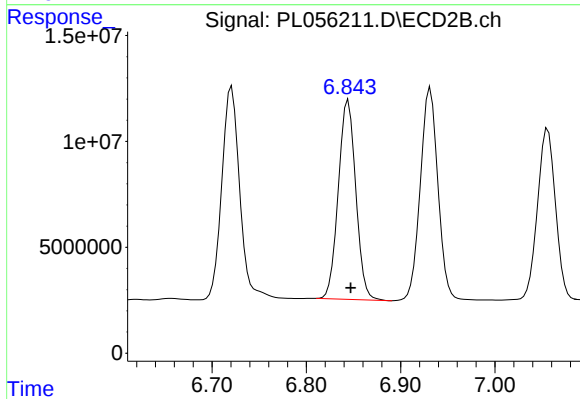
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 130054108
Conc: 48.31 ng/ml



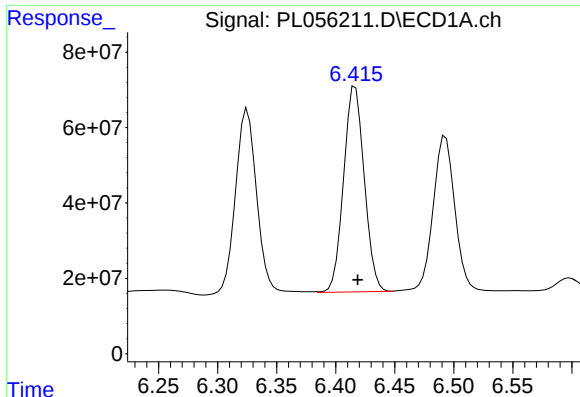
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 536332892
Conc: 49.90 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 121309087
Conc: 51.41 ng/ml



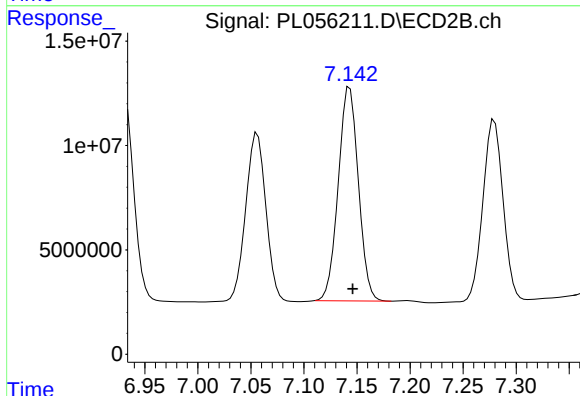
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 663552130
Conc: 60.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MS

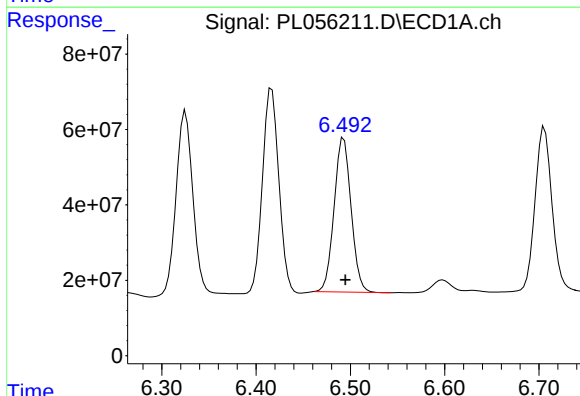
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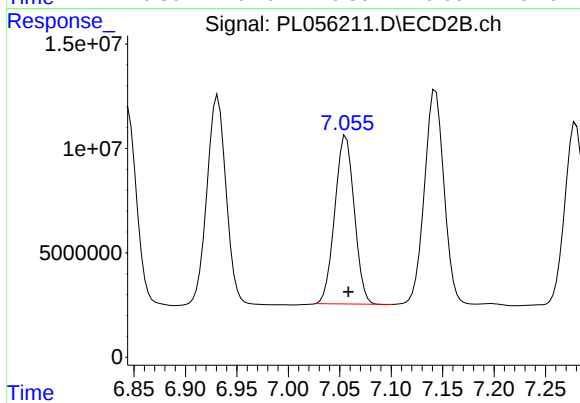
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 135152561
Conc: 58.87 ng/ml



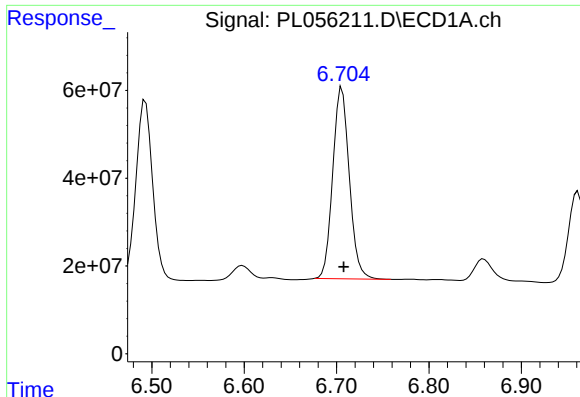
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 511637418
Conc: 46.76 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 105872466
Conc: 46.64 ng/ml



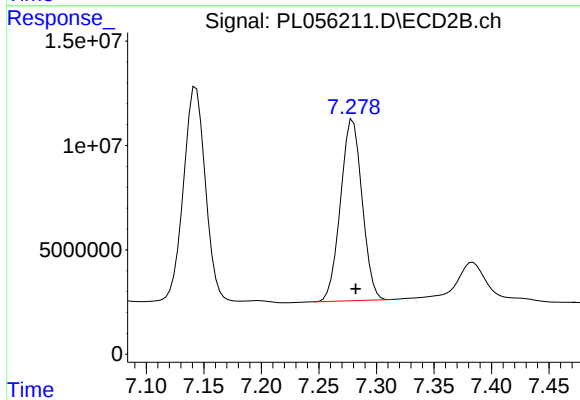
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 543615576
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MS

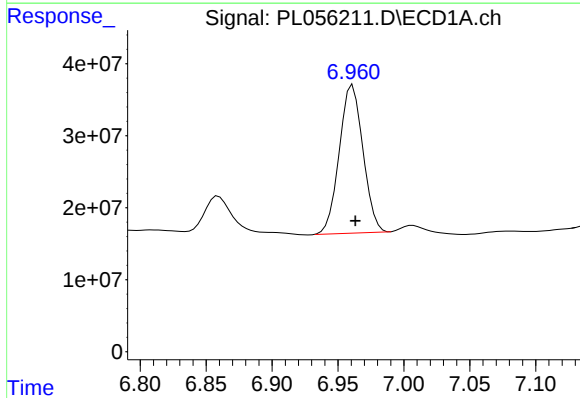
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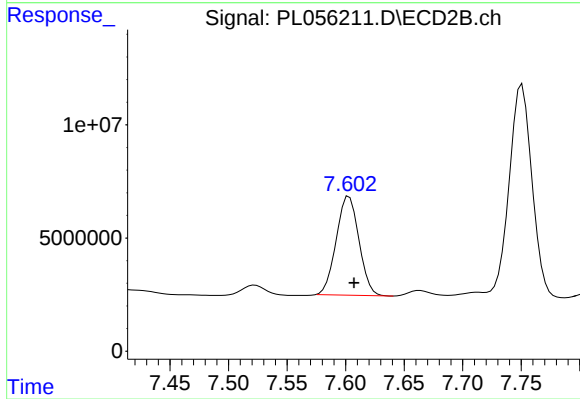
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 113890315
Conc: 45.00 ng/ml



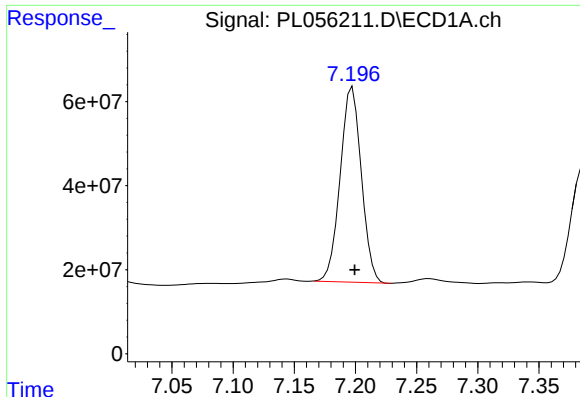
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 256998510
Conc: 48.38 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 59014839
Conc: 48.13 ng/ml



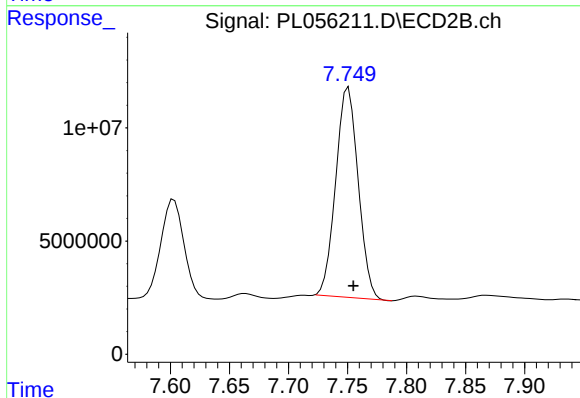
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 559070764
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MS

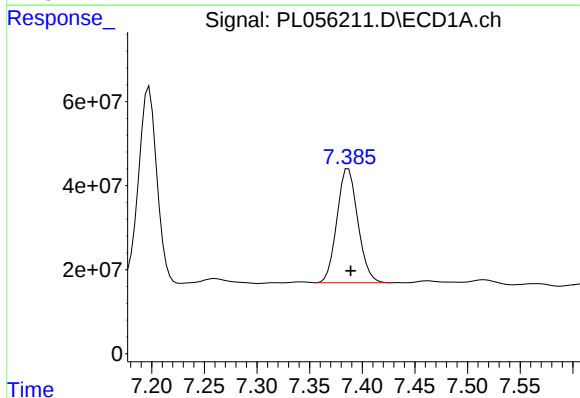
Manual Integrations
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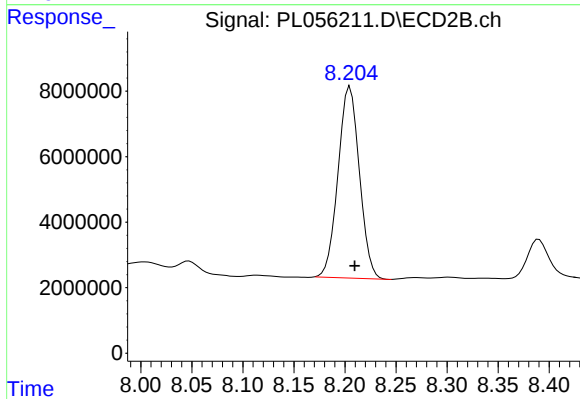
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 122968977
Conc: 46.11 ng/ml



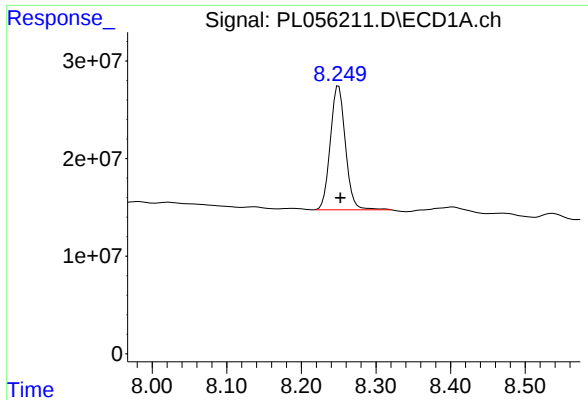
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 375711375
Conc: 40.66 ng/ml



#22 Mirex

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 85180200
Conc: 46.86 ng/ml



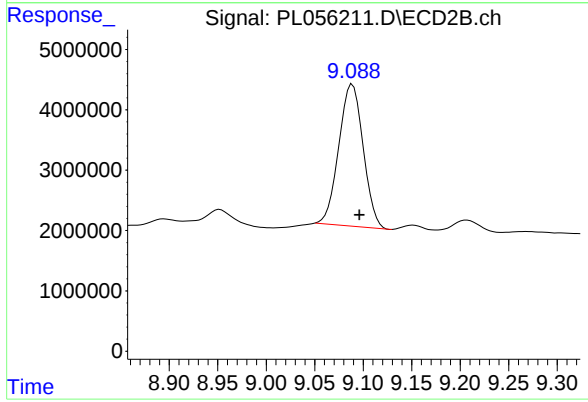
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 179104346
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 41109926
Conc: 18.17 ng/ml