

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 22:46
 Operator : AJ\MA
 Sample : L1431-07MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 06MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:31:59 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	4.016	199.8E6	63557189	19.081	21.736
28)	SA Decachlor...	8.253	9.096	174.9E6	43404436	16.609	19.189
Target Compounds							
2)	A alpha-BHC	3.936	4.407	844.9E6	231.6E6	47.410	52.922
3)	MA gamma-BHC...	4.220	4.690	778.9E6	218.8E6	47.572	53.363m
4)	MA Heptachlor	4.522	5.199	820.7E6	202.7E6	51.120	56.666
5)	MB Aldrin	4.771	5.504	781.2E6	186.2E6	48.021	52.987
6)	B beta-BHC	4.470	4.864	312.7E6	84153978	47.469	51.331
7)	B delta-BHC	4.676	5.081	765.5E6	177.1E6	47.744	55.211
8)	B Heptachlor...	5.214	5.892	737.5E6	162.1E6	47.952	52.078
9)	A Endosulfan I	5.554	6.250	639.8E6	157.9E6	44.087	52.745
10)	B gamma-Chl...	5.441	6.127	757.1E6	168.7E6	48.277	53.040
11)	B alpha-Chl...	5.499	6.199	736.5E6	169.5E6	47.875	53.461
12)	B 4,4'-DDE	5.662	6.358	723.0E6	157.8E6	49.883	52.680
13)	MA Dieldrin	5.796	6.508	766.4E6	167.3E6	49.831	53.882
14)	MA Endrin	6.055	6.726	678.6E6	144.2E6	48.294	55.042
15)	B Endosulfa...	6.327	6.937	610.0E6	147.5E6	46.639	54.772
16)	A 4,4'-DDD	6.178	6.850	517.1E6	132.2E6	48.103	56.022
17)	MA 4,4'-DDT	6.419	7.149	559.9E6	132.1E6	51.230	57.528
18)	B Endrin al...	6.495	7.062	528.5E6	123.1E6	48.305	54.205
19)	B Endosulfa...	6.708	7.285	610.4E6	134.7E6	50.209	53.218
20)	A Methoxychlor	6.963	7.609	297.4E6	70478442	55.978	57.482
21)	B Endrin ke...	7.200	7.757	660.7E6	144.4E6	50.491	54.139
22)	Mirex	7.390	8.212	441.2E6	94452924	47.751	51.959

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2020 22:46
Operator : AJ\MA
Sample : L1431-07MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

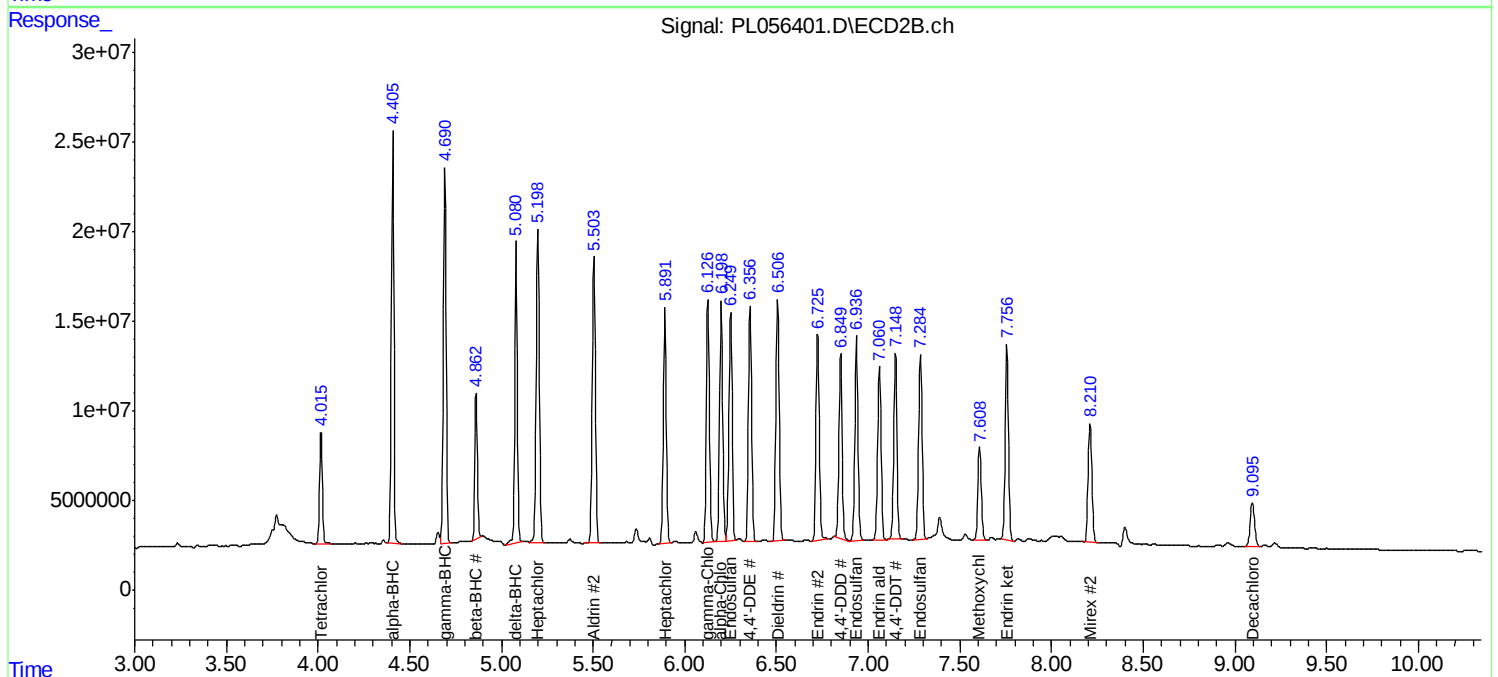
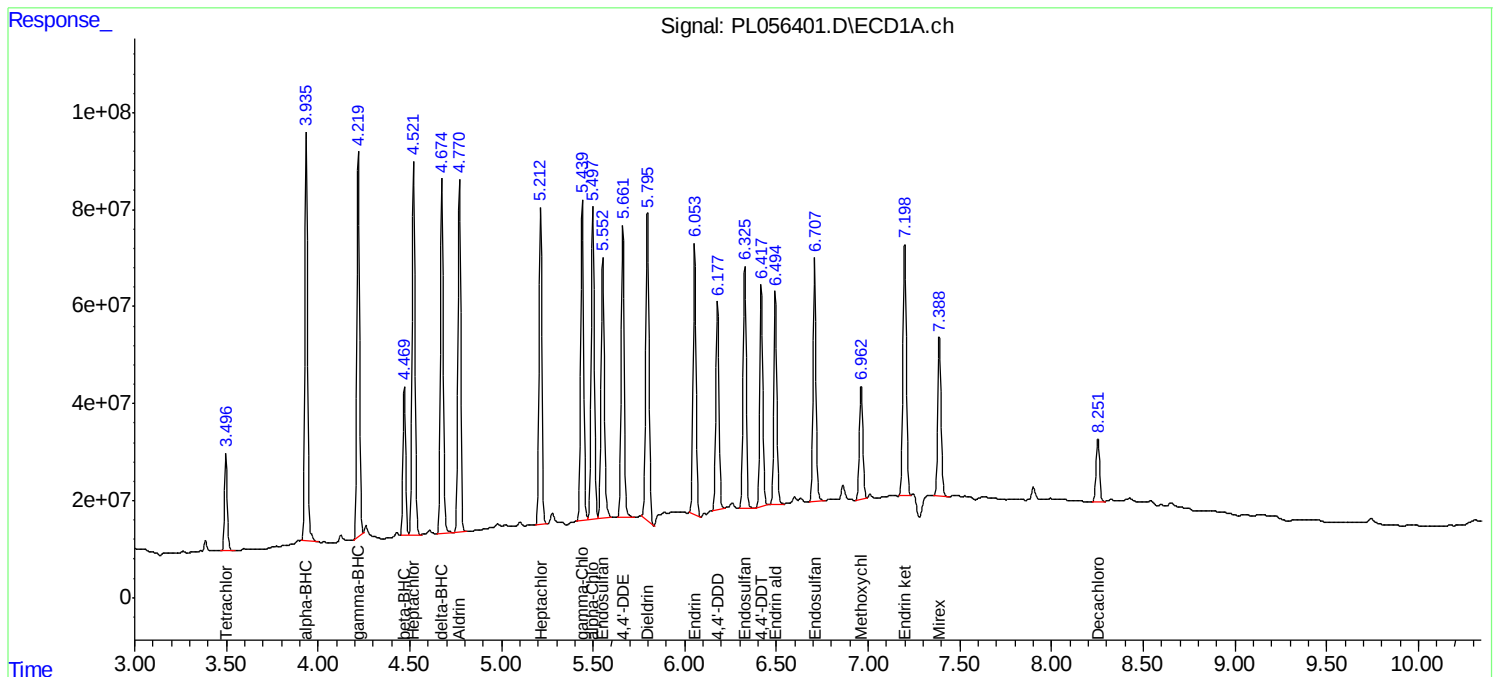
Instrument :
ECD_L
ClientSampleId :
06MS

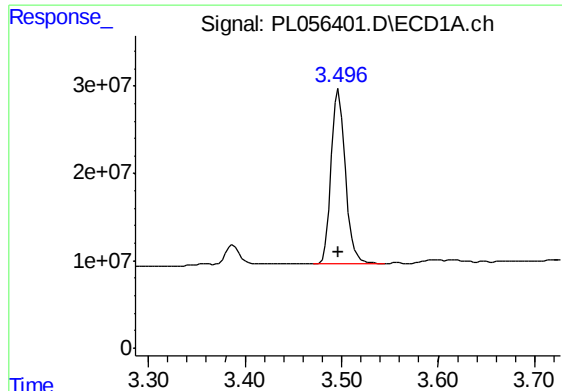
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:31:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





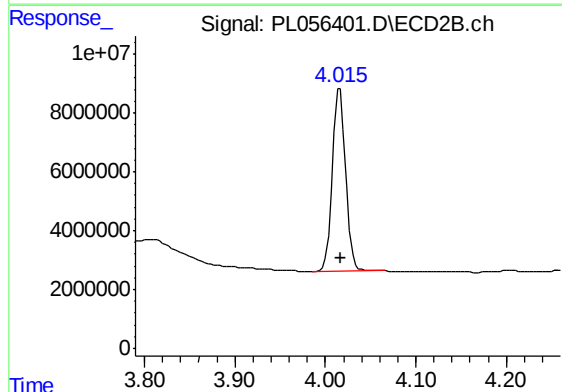
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 199834283
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
06MS

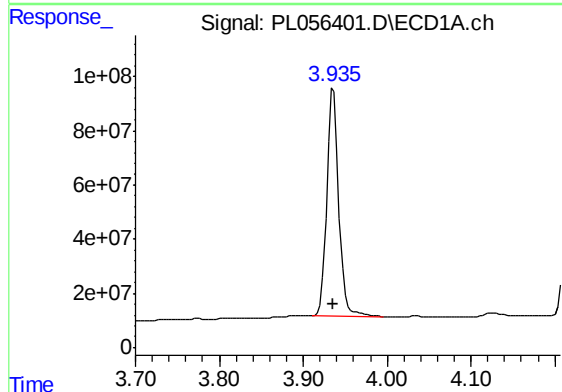
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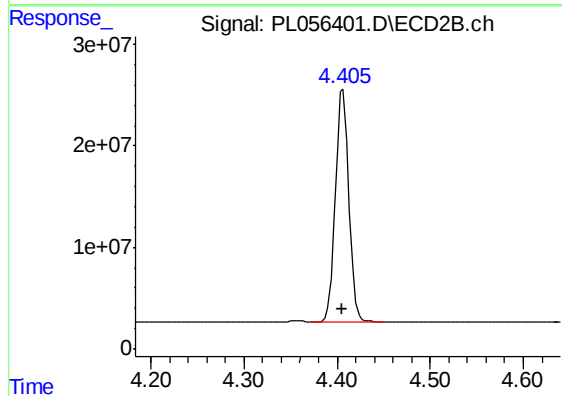
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 63557189
Conc: 21.74 ng/ml



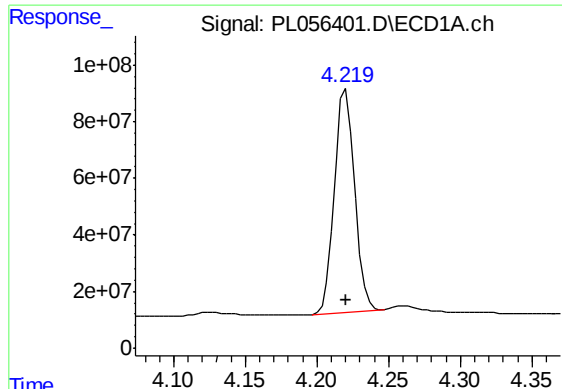
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 844852727
Conc: 47.41 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.001 min
Response: 231649532
Conc: 52.92 ng/ml



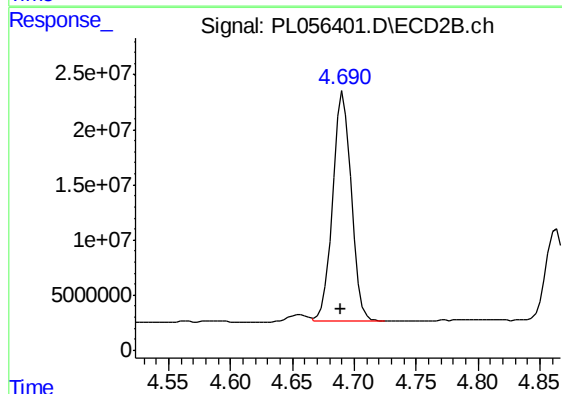
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 778949674
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
06MS

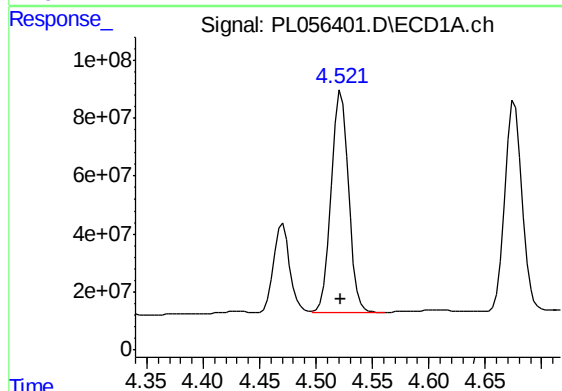
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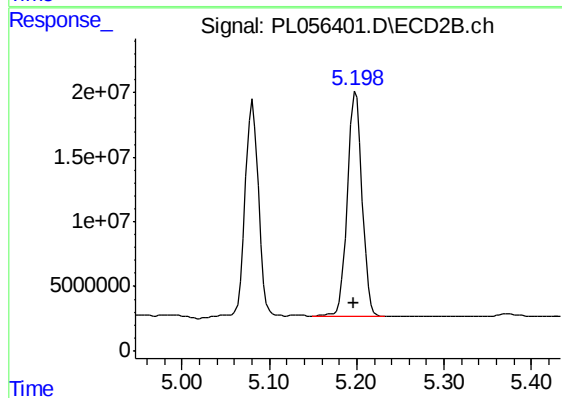
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 218829020
Conc: 53.36 ng/ml m



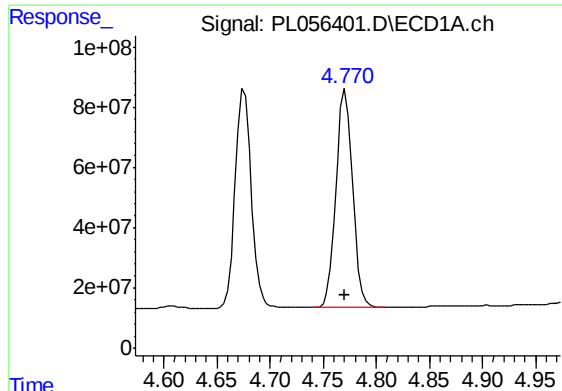
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 820708451
Conc: 51.12 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 202736624
Conc: 56.67 ng/ml



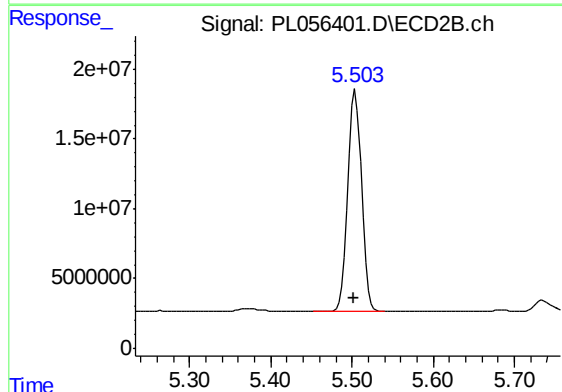
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 781172927
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
06MS

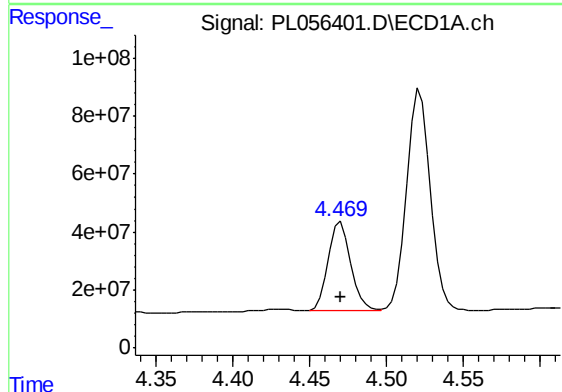
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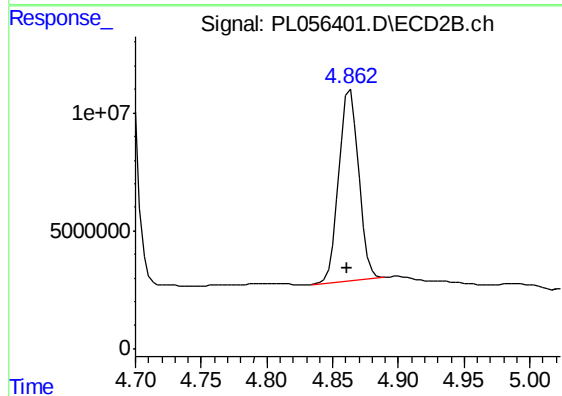
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 186229859
Conc: 52.99 ng/ml



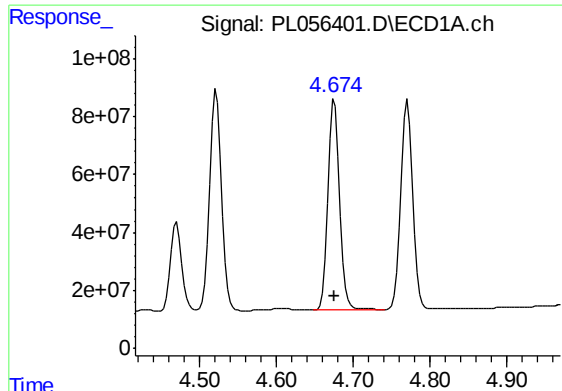
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 312673900
Conc: 47.47 ng/ml



#6 beta-BHC

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 84153978
Conc: 51.33 ng/ml



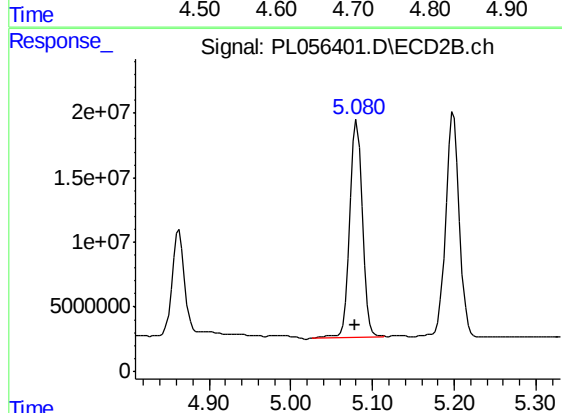
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 765450944
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
06MS

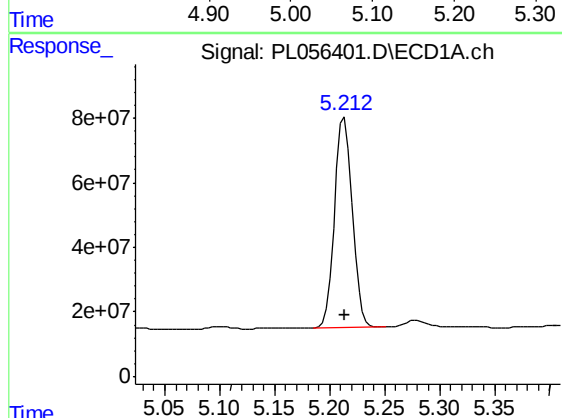
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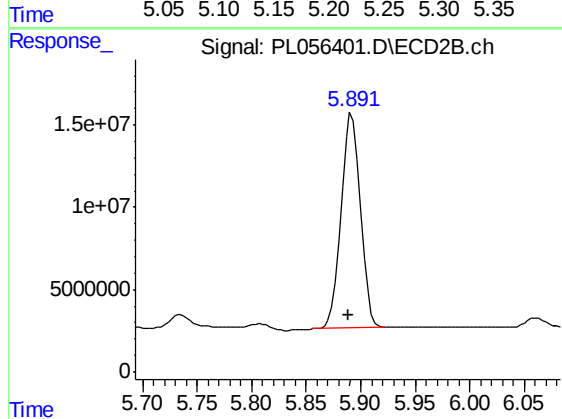
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.003 min
Response: 177067878
Conc: 55.21 ng/ml



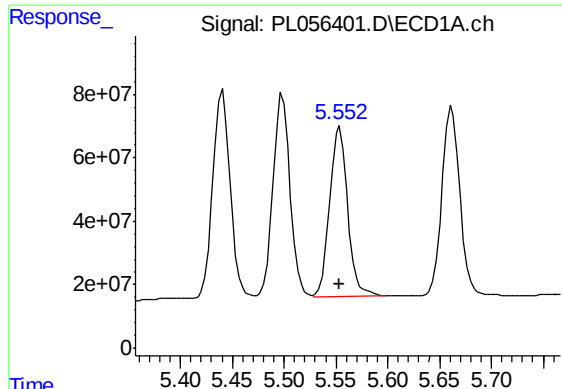
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 737536781
Conc: 47.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 162094268
Conc: 52.08 ng/ml



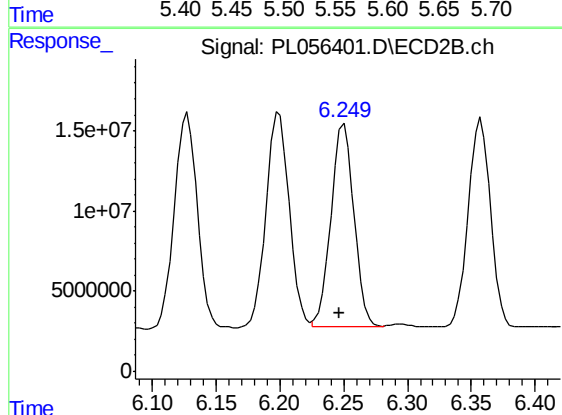
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 639772506
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
06MS

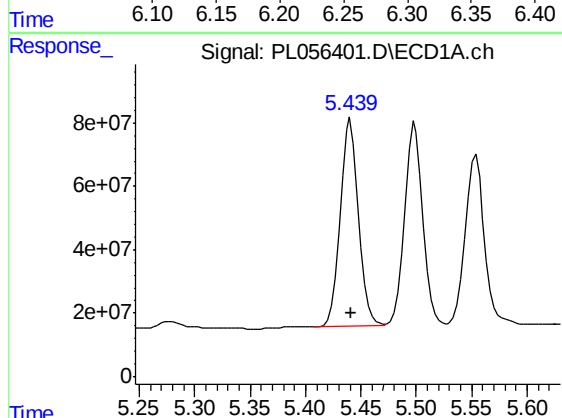
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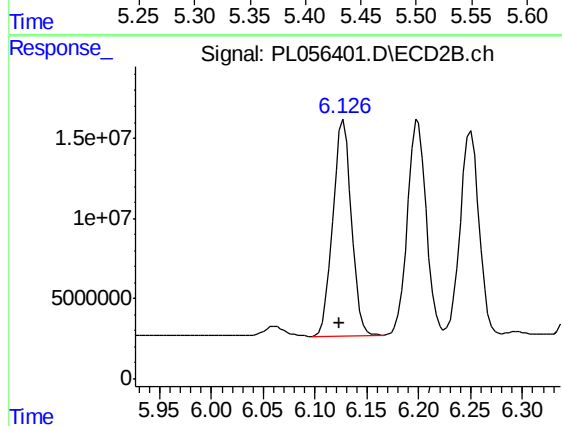
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 157851700
Conc: 52.74 ng/ml



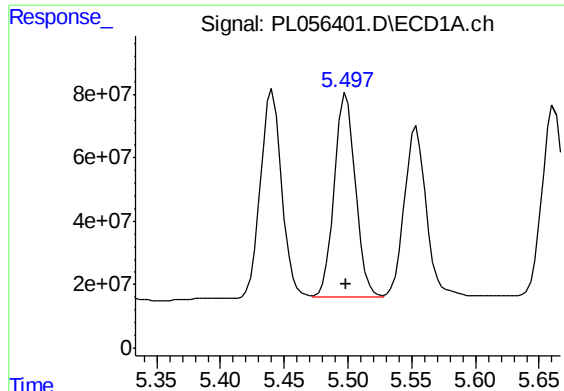
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 757124582
Conc: 48.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 168675503
Conc: 53.04 ng/ml



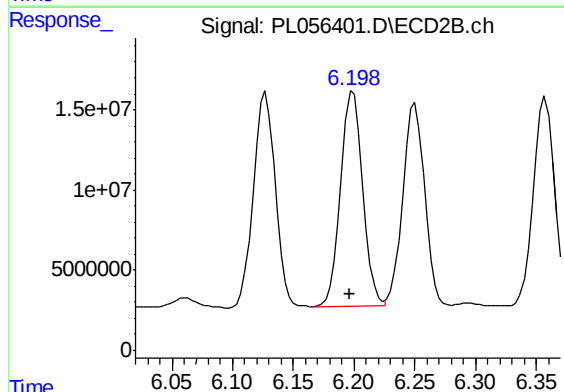
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 736463848
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
06MS

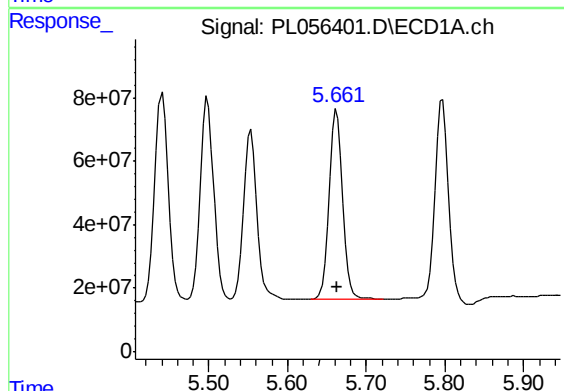
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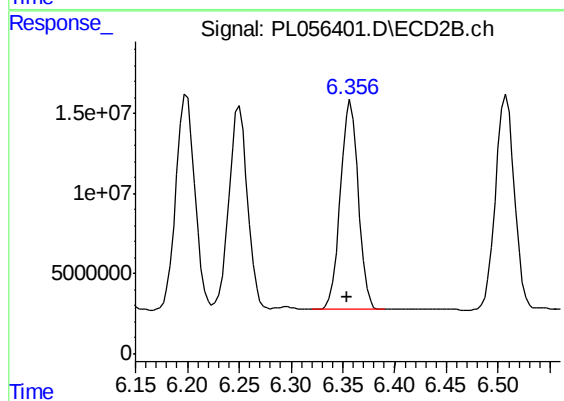
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 169457091
Conc: 53.46 ng/ml



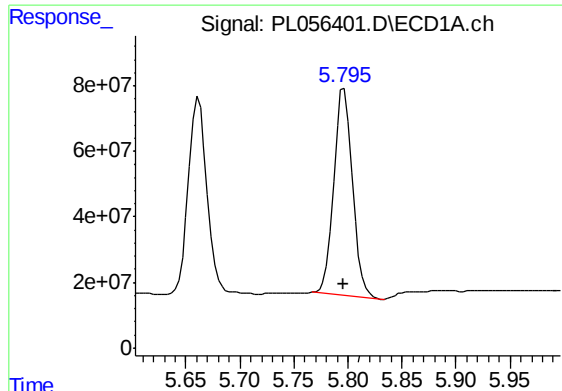
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 722979890
Conc: 49.88 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 157796242
Conc: 52.68 ng/ml



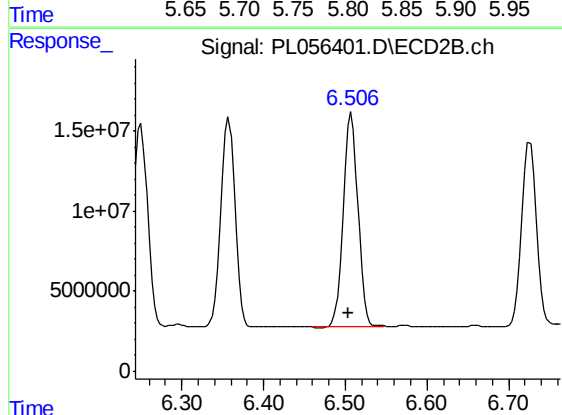
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 766396484
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
06MS

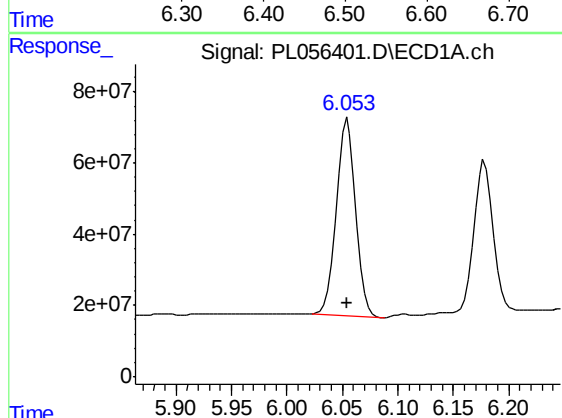
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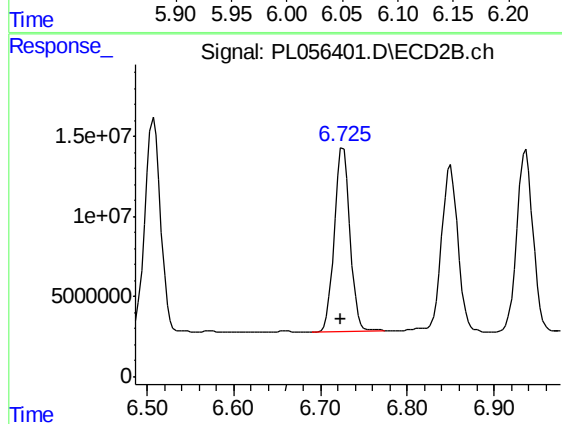
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 167250517
Conc: 53.88 ng/ml



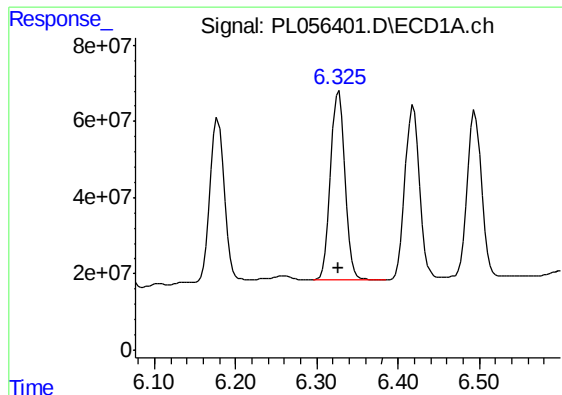
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 678614775
Conc: 48.29 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 144247772
Conc: 55.04 ng/ml



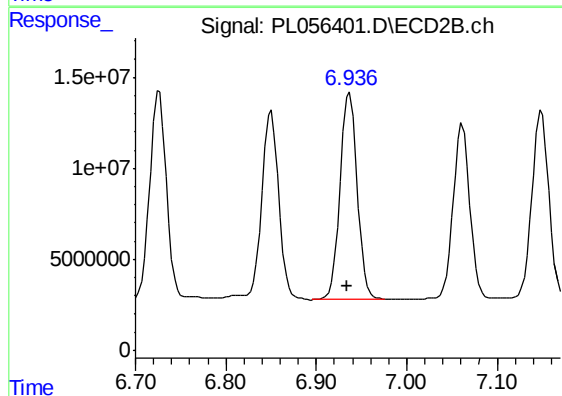
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 609968684
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
06MS

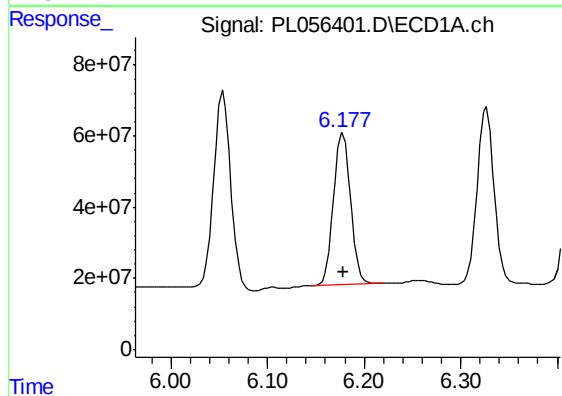
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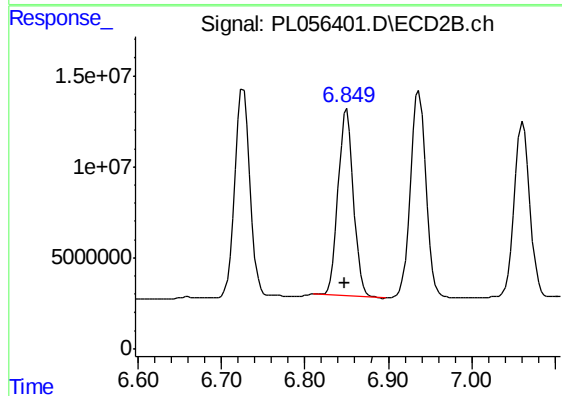
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 147450203
Conc: 54.77 ng/ml



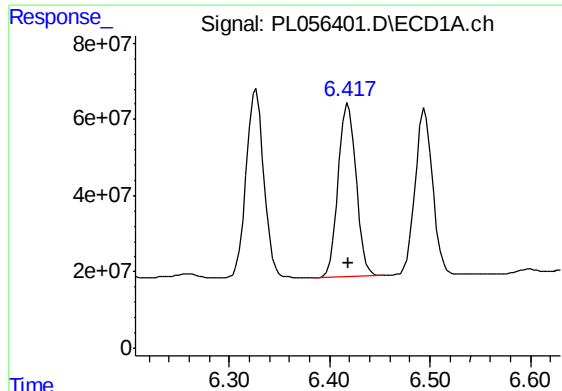
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 517063136
Conc: 48.10 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 132181602
Conc: 56.02 ng/ml



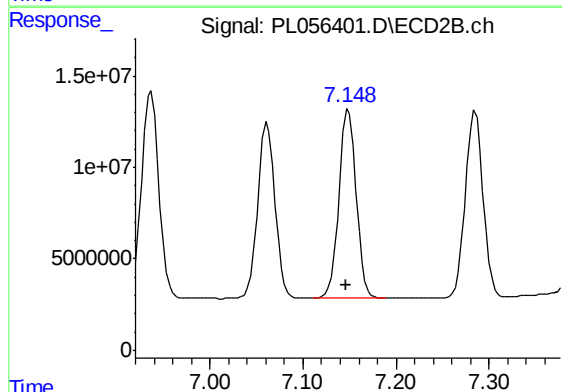
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 559878507
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
06MS

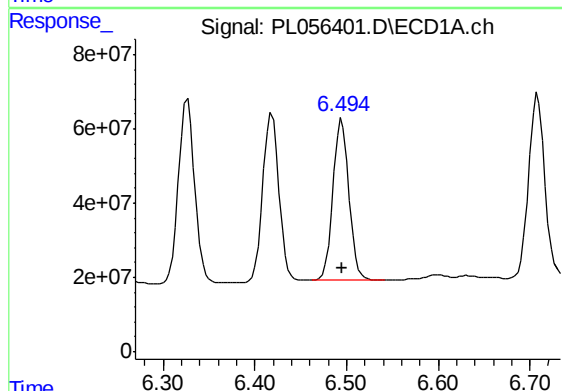
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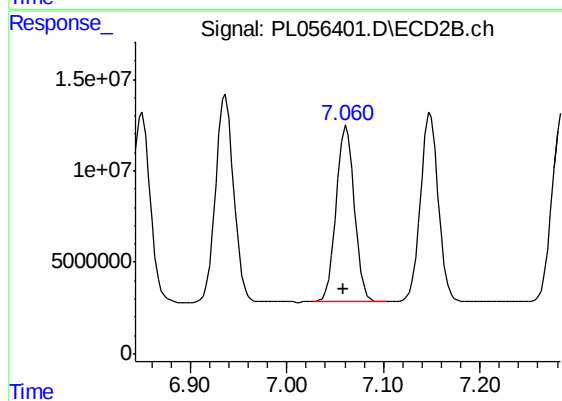
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 132069612
Conc: 57.53 ng/ml



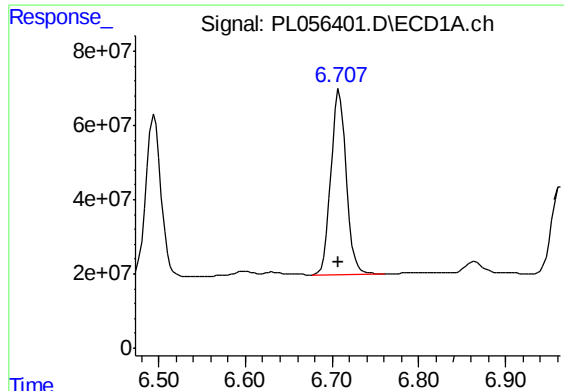
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 528490504
Conc: 48.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 123057134
Conc: 54.20 ng/ml



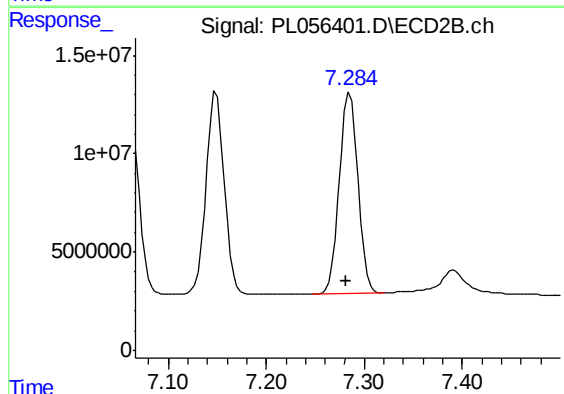
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 610428693
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
06MS

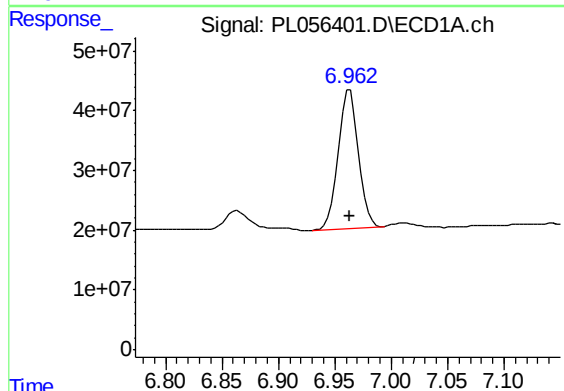
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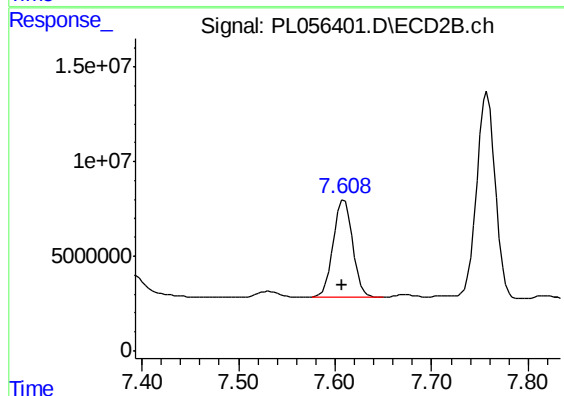
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 134681713
Conc: 53.22 ng/ml



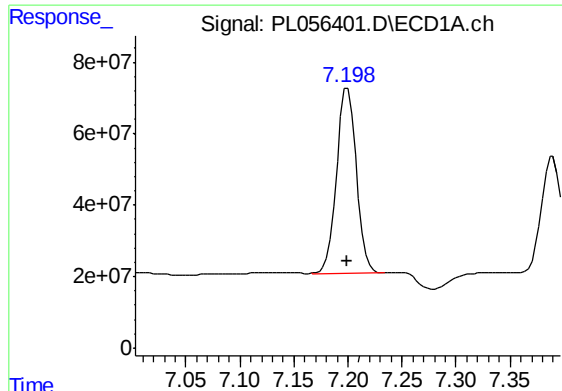
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 297365247
Conc: 55.98 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 70478442
Conc: 57.48 ng/ml



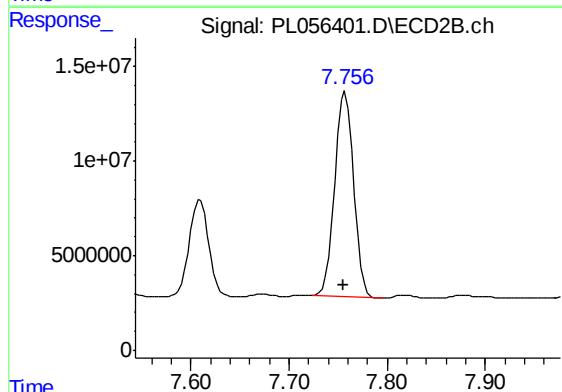
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 660683745
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
06MS

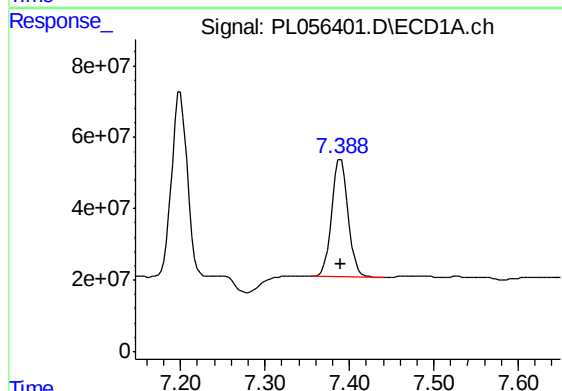
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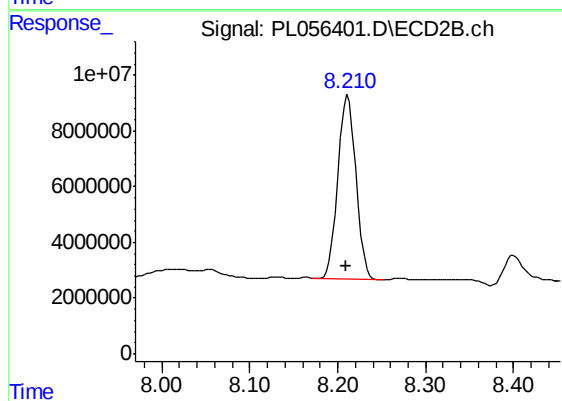
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 144381944
Conc: 54.14 ng/ml



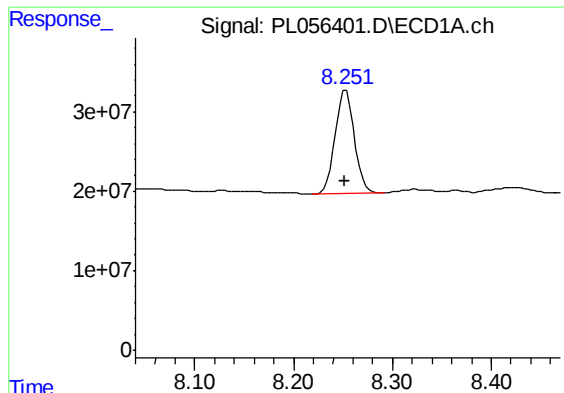
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 441198138
Conc: 47.75 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 94452924
Conc: 51.96 ng/ml



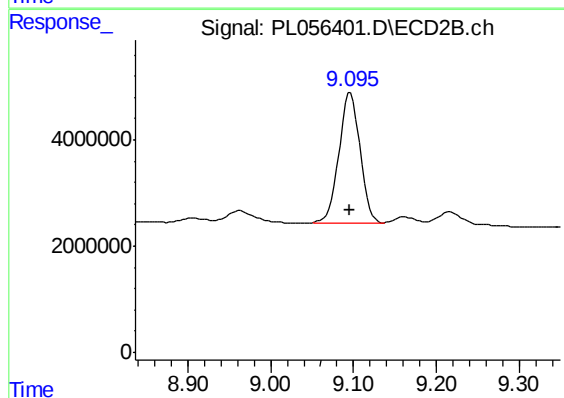
#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 174861029
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
06MS

Manual Integrations
APPROVED

mohammad
2/11/2020 11:06:27 AM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 43404436
Conc: 19.19 ng/ml