

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 15:01
 Operator : SG\AJ
 Sample : PB125841BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125841BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:06:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.534	4.047	167.8E6	46450148	15.959	17.580
28)	SA Decachlor...	8.313	9.148	172.4E6	39947960	18.577	18.097
Target Compounds							
2)	A alpha-BHC	3.977	4.439	828.8E6	188.2E6	47.642	51.090
3)	MA gamma-BHC...	4.264	4.724	763.5E6	173.7E6	46.303	50.818
4)	MA Heptachlor	4.569	5.233	804.4E6	162.8E6	49.265	51.748
5)	MB Aldrin	4.820	5.539	758.0E6	151.6E6	49.641	52.650
6)	B beta-BHC	4.515	4.895	326.6E6	78381845	47.630	47.730
7)	B delta-BHC	4.723	5.113	722.7E6	135.2E6	47.749	48.367
8)	B Heptachlo...	5.265	5.926	707.3E6	129.0E6	49.497	50.593
9)	A Endosulfan I	5.606	6.284	656.2E6	124.5E6	49.660	50.249
10)	B gamma-Chl...	5.492	6.161	722.9E6	135.8E6	49.614m	51.155
11)	B alpha-Chl...	5.552	6.233	697.1E6	134.2E6	49.512	51.179
12)	B 4,4'-DDE	5.714	6.391	672.6E6	126.3E6	50.473	51.796
13)	MA Dieldrin	5.851	6.542	705.1E6	133.0E6	50.511	52.106
14)	MA Endrin	6.109	6.761	651.4E6	113.3E6	51.251	52.792
15)	B Endosulfa...	6.382	6.971	594.8E6	120.1E6	50.677	50.675
16)	A 4,4'-DDD	6.232	6.883	497.0E6	100.5E6	51.746	52.885
17)	MA 4,4'-DDT	6.473	7.183	538.9E6	104.9E6	53.528	53.437
18)	B Endrin al...	6.550	7.096	496.1E6	98573390	50.937	51.076
19)	B Endosulfa...	6.764	7.320	537.4E6	106.6E6	53.430	51.037
20)	A Methoxychlor	7.018	7.643	265.3E6	57099973	55.048	52.906
21)	B Endrin ke...	7.257	7.794	574.5E6	115.6E6	54.805	51.914
22)	Mirex	7.449	8.251	430.8E6	90071078	56.554	54.323

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 15:01
 Operator : SG\AJ
 Sample : PB125841BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

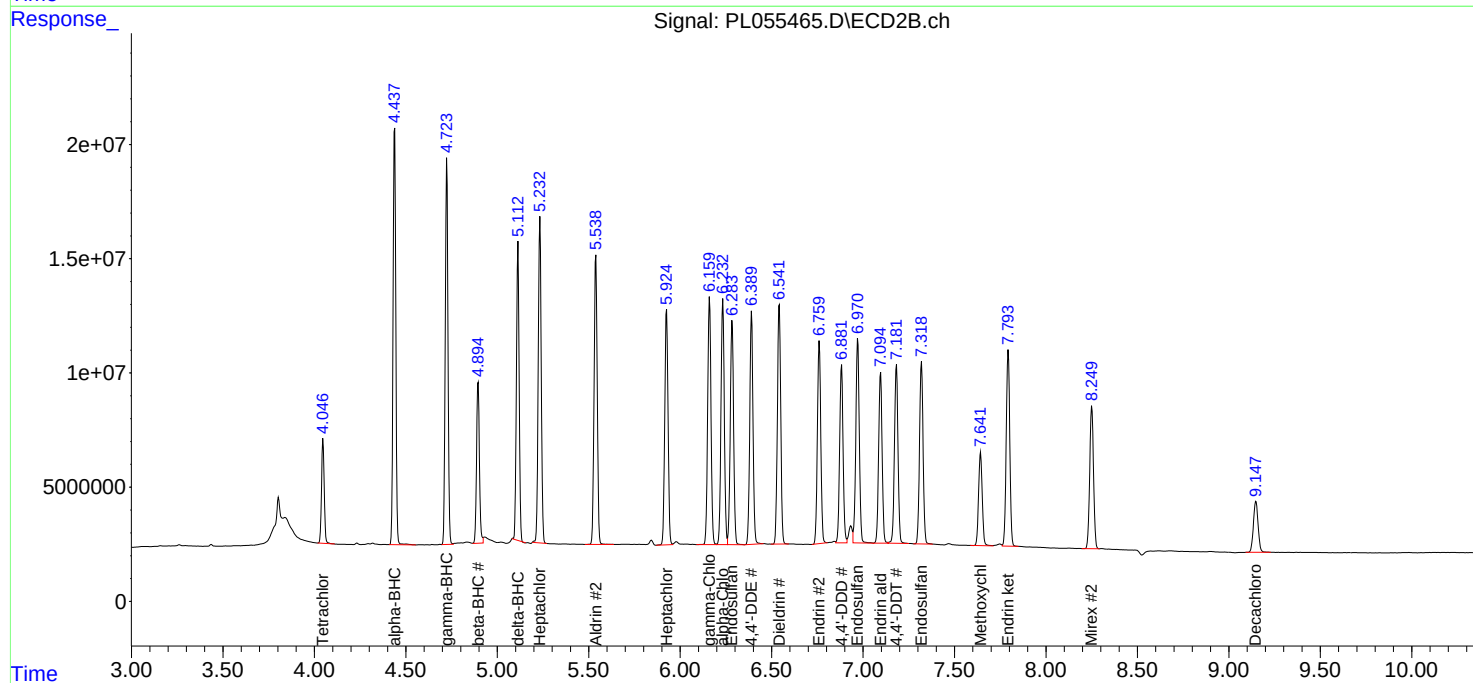
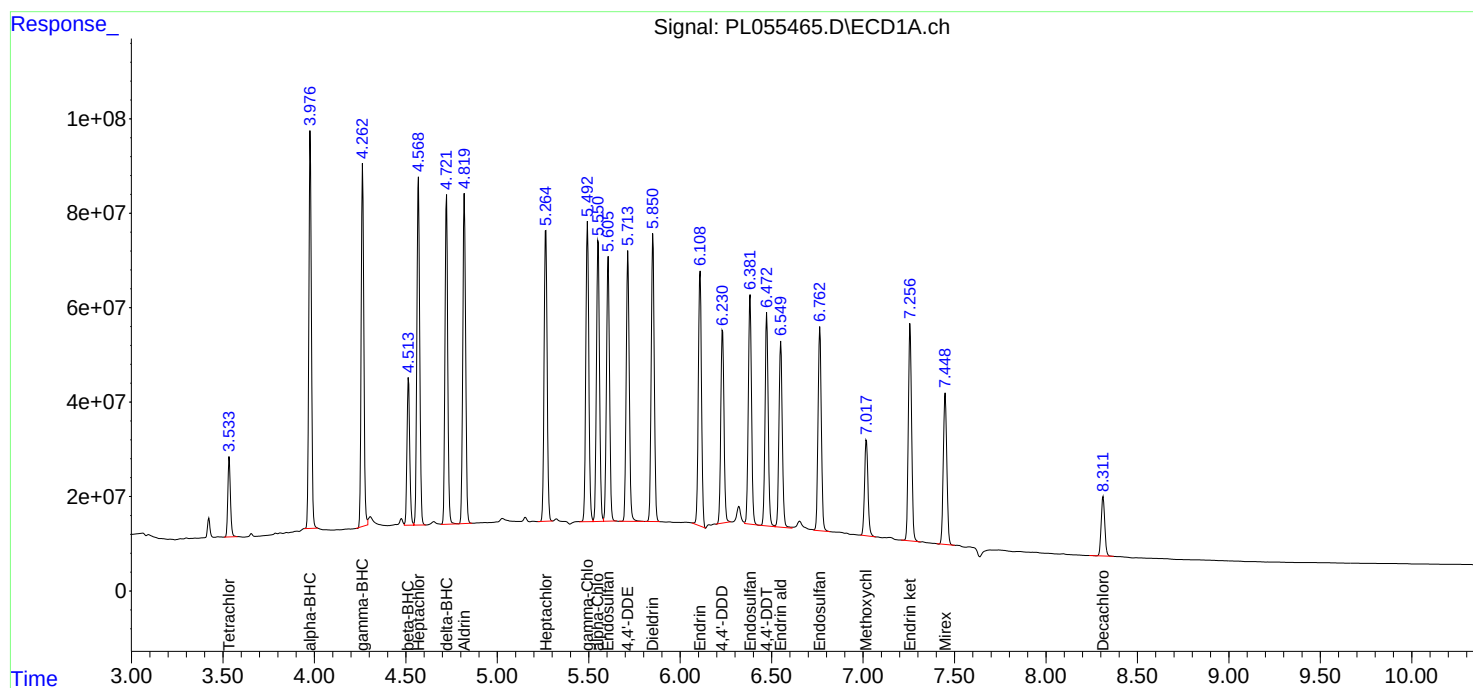
Instrument :
 ECD_L
 ClientSampleId :
 PB125841BS

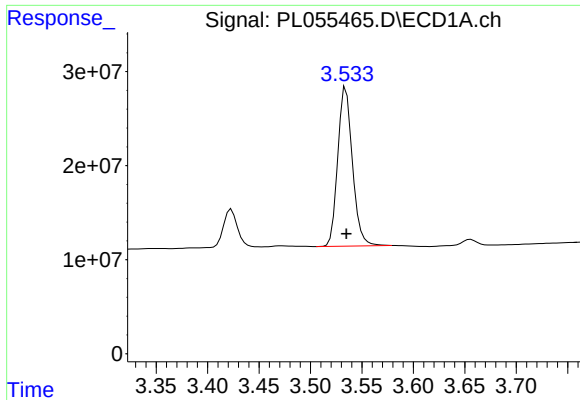
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:06:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 Response 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





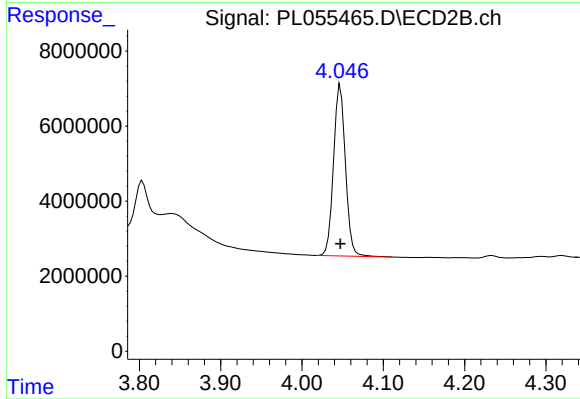
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 167828941
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125841BS

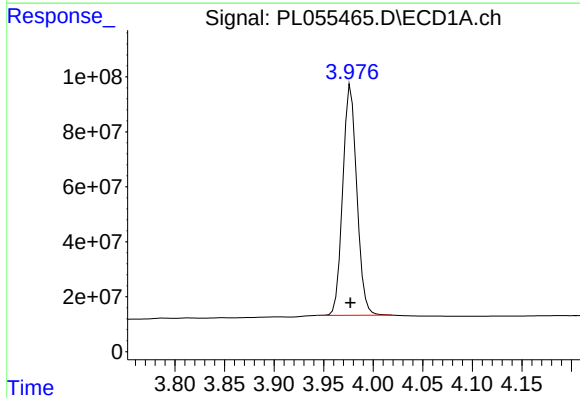
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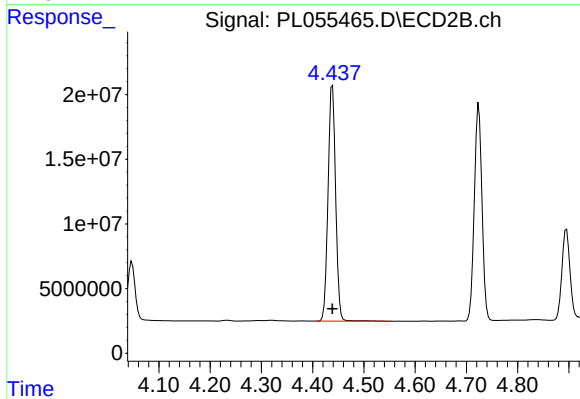
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46450148
Conc: 17.58 ng/ml



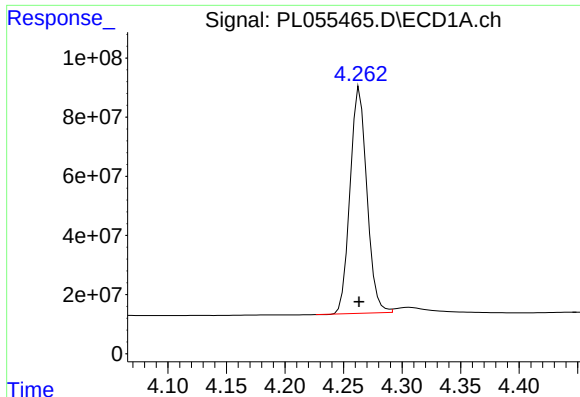
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 828839710
Conc: 47.64 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 188156169
Conc: 51.09 ng/ml



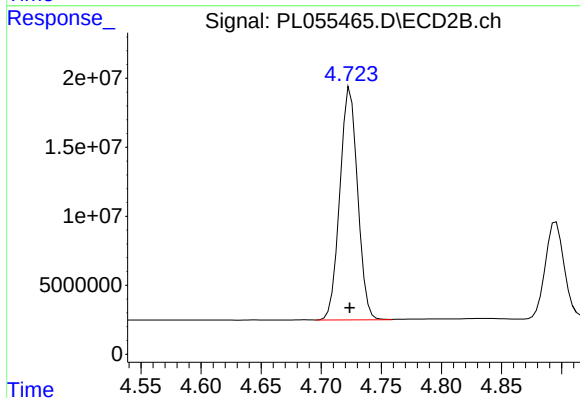
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 763451461
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125841BS

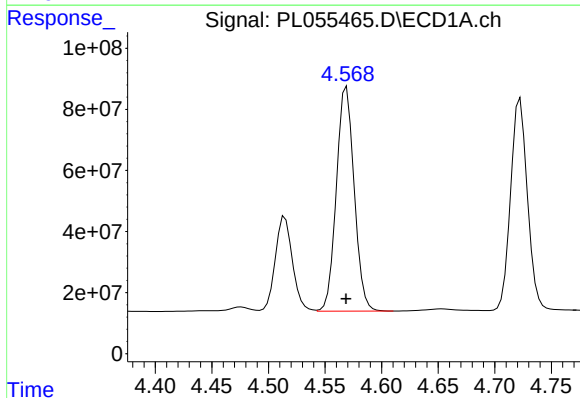
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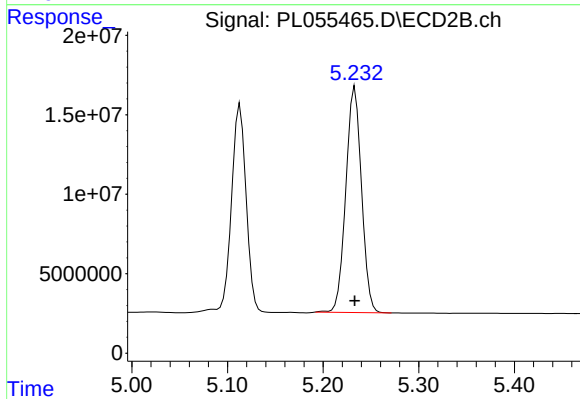
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 173727102
Conc: 50.82 ng/ml



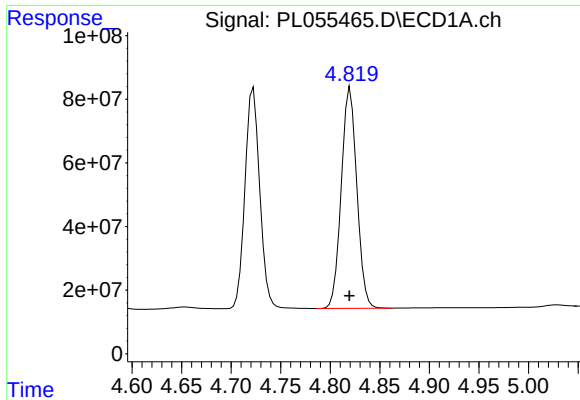
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 804364666
Conc: 49.26 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 162806390
Conc: 51.75 ng/ml



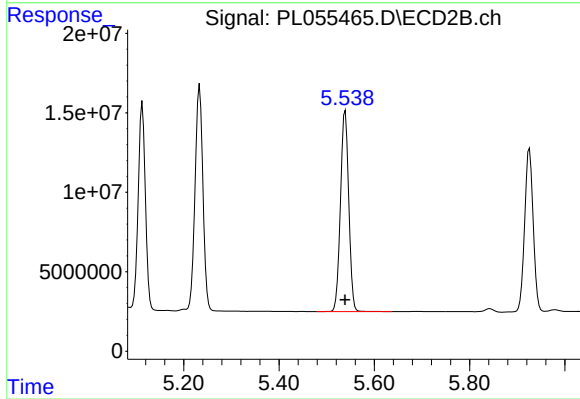
#5 Aldrin

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 757991306
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125841BS

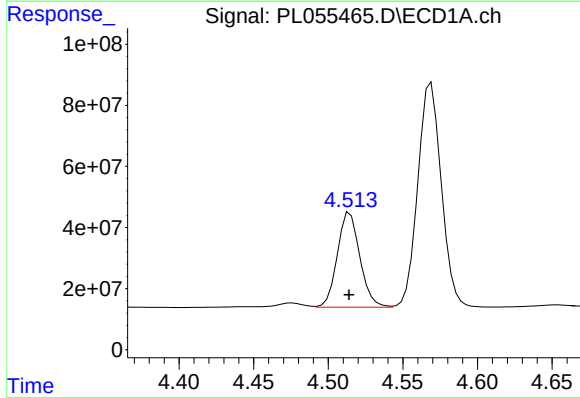
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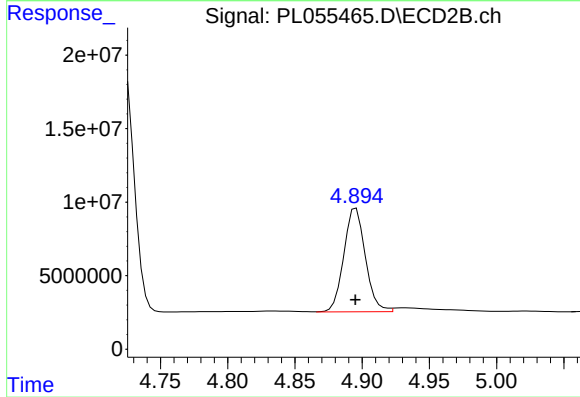
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 151604658
Conc: 52.65 ng/ml



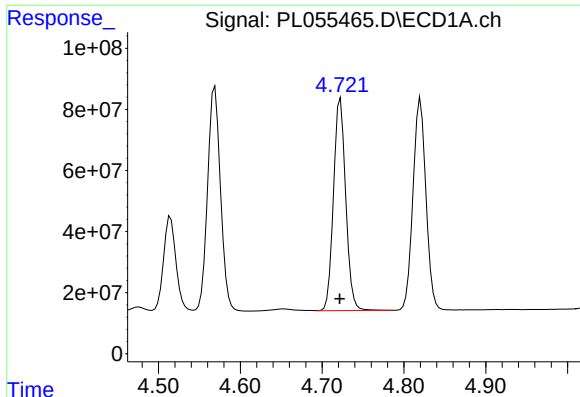
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 326621855
Conc: 47.63 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 78381845
Conc: 47.73 ng/ml



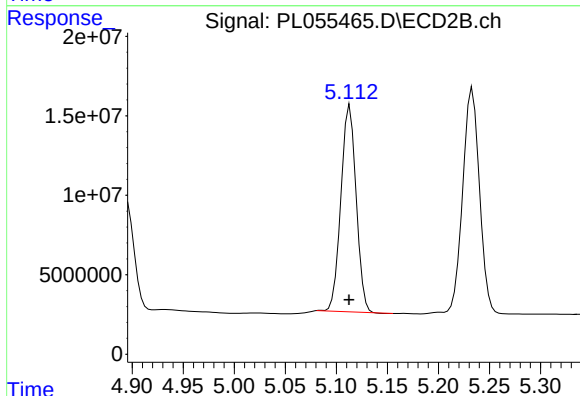
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 722731907
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125841BS

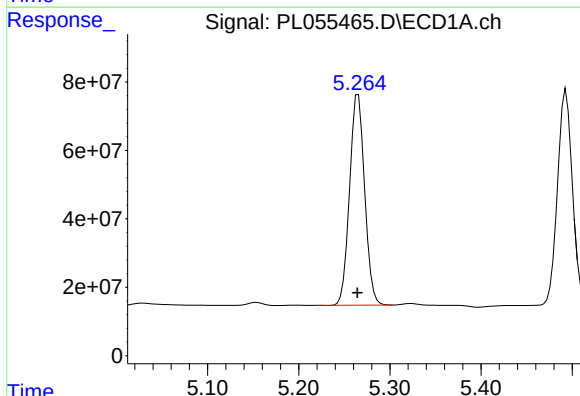
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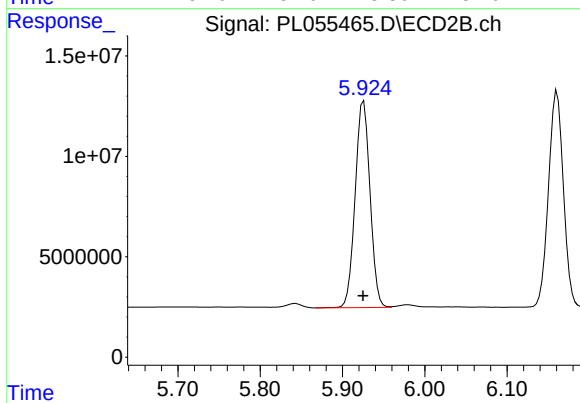
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 135248313
Conc: 48.37 ng/ml



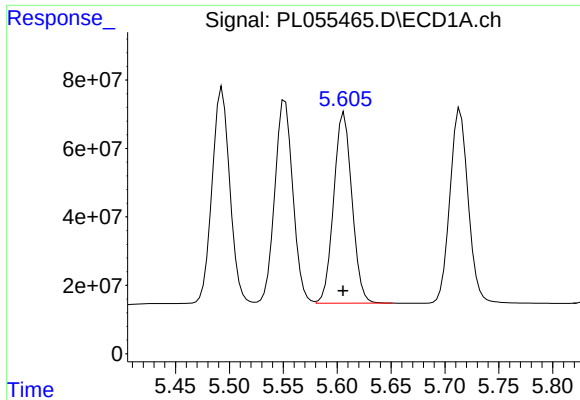
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 707269627
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 128951481
Conc: 50.59 ng/ml



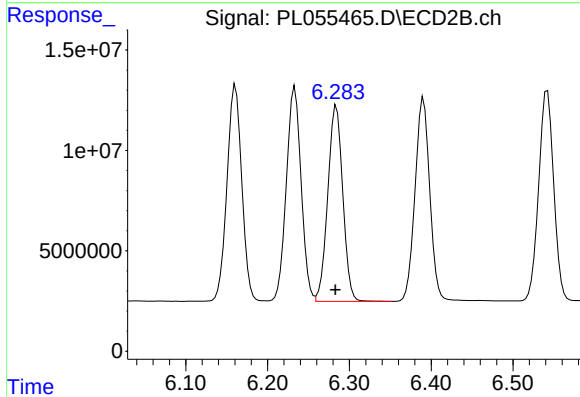
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 656162844
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125841BS

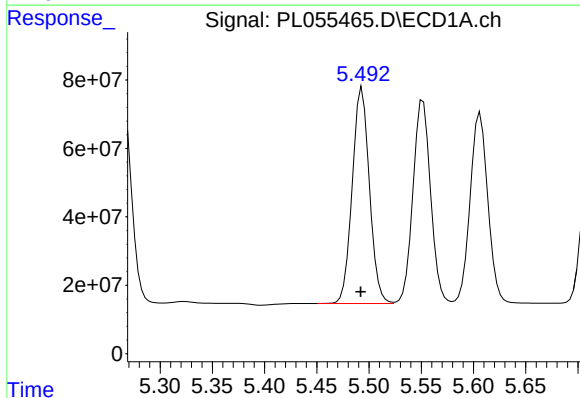
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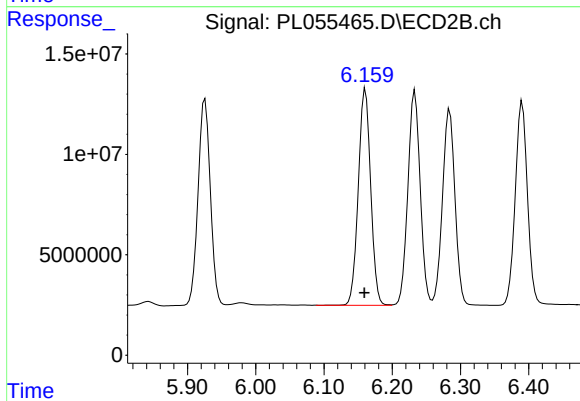
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 124458760
Conc: 50.25 ng/ml



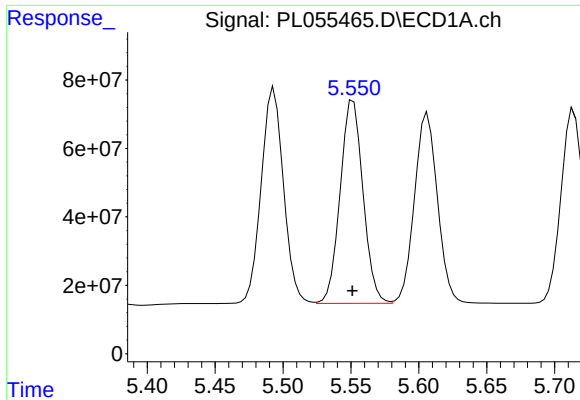
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 722883039
Conc: 49.61 ng/ml m



#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 135771935
Conc: 51.15 ng/ml



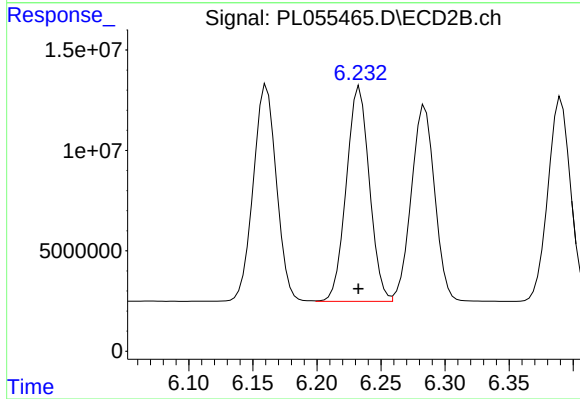
#11 alpha-Chlordane

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 697077201
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125841BS

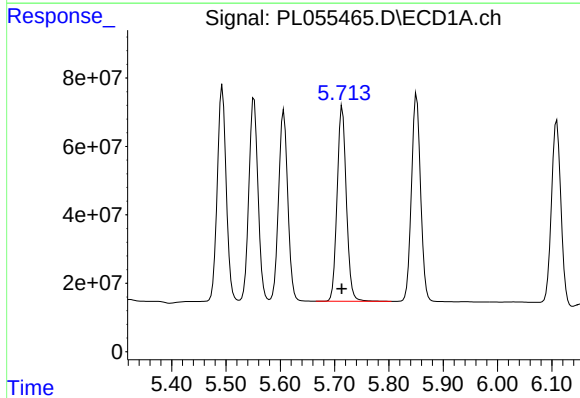
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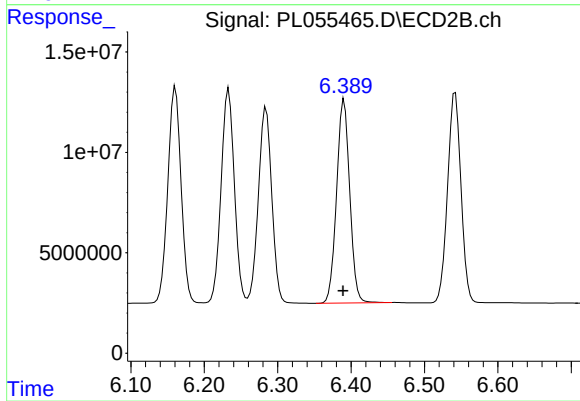
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 134206468
Conc: 51.18 ng/ml



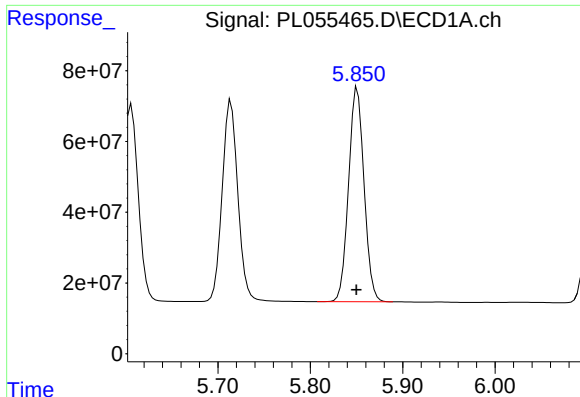
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 672611534
Conc: 50.47 ng/ml



#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 126291375
Conc: 51.80 ng/ml



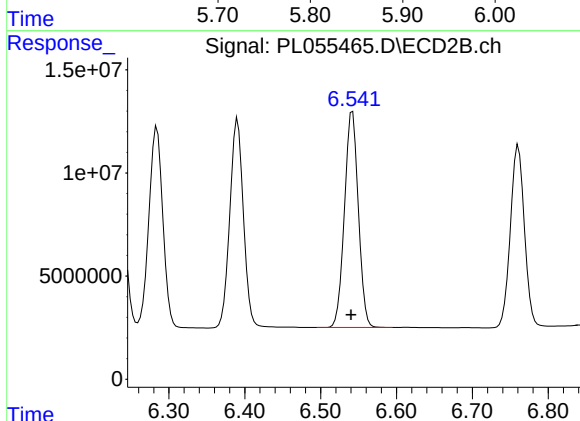
#13 Dieldrin

R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 705129585
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125841BS

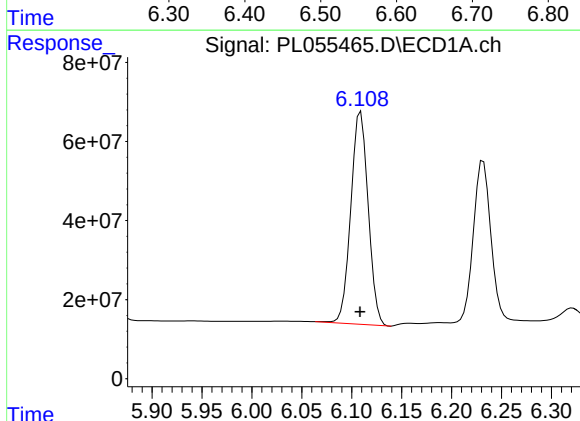
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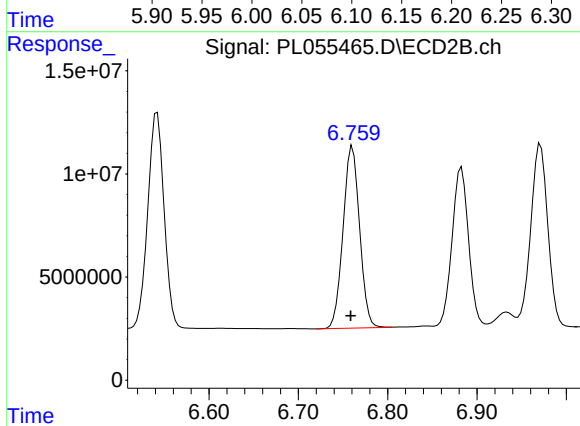
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 132978158
Conc: 52.11 ng/ml



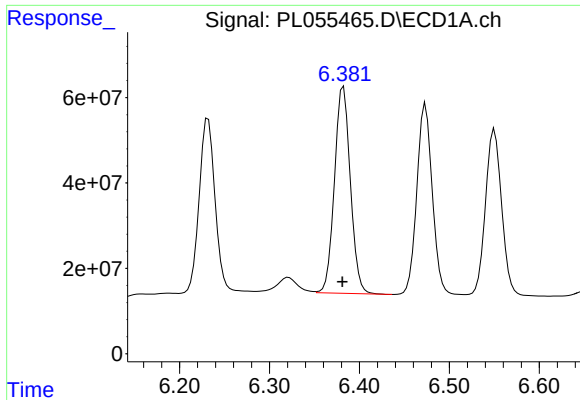
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 651380243
Conc: 51.25 ng/ml



#14 Endrin

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 113290819
Conc: 52.79 ng/ml



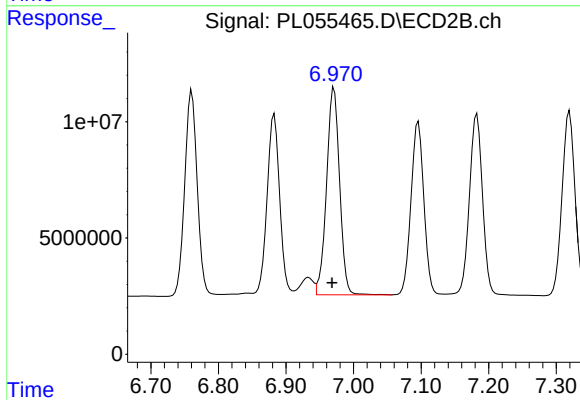
#15 Endosulfan II

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 594781307
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125841BS

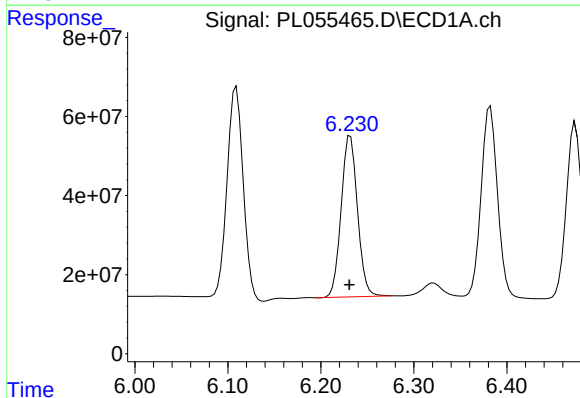
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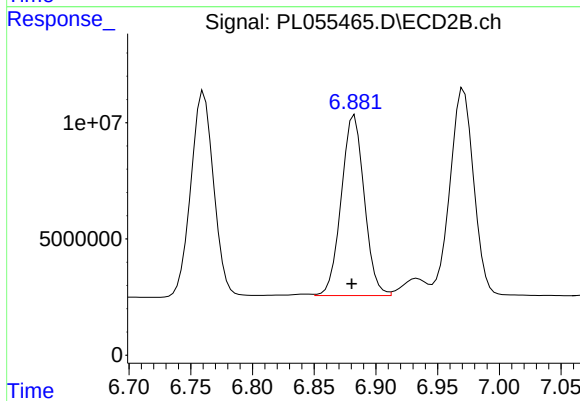
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 120136017
Conc: 50.67 ng/ml



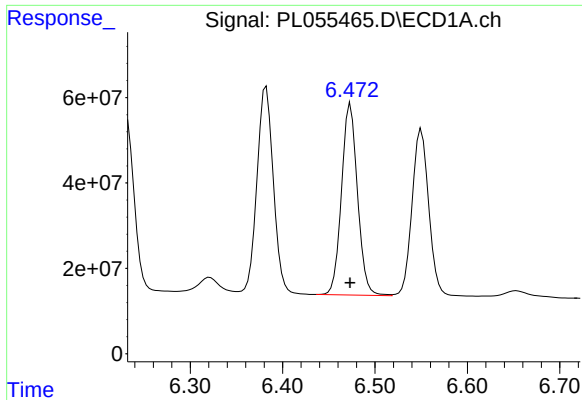
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 496998012
Conc: 51.75 ng/ml



#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 100538658
Conc: 52.89 ng/ml



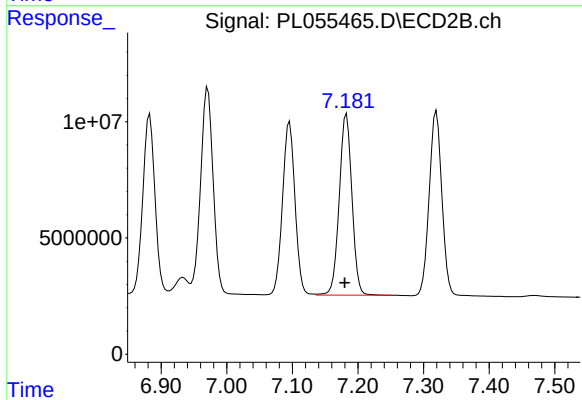
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 538869480
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125841BS

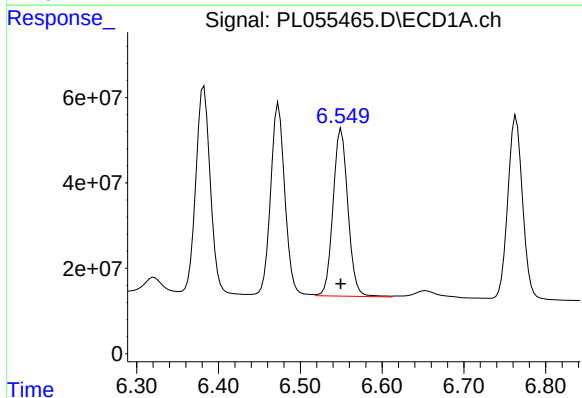
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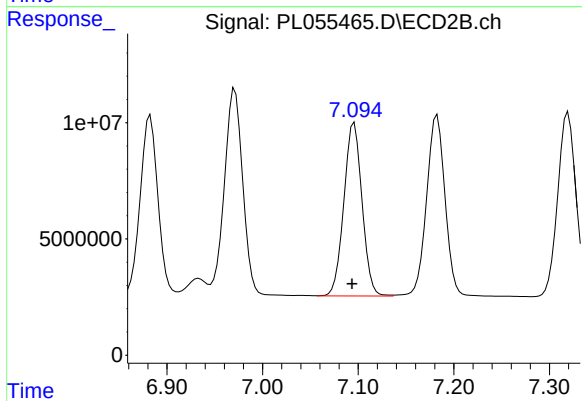
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 104876436
Conc: 53.44 ng/ml



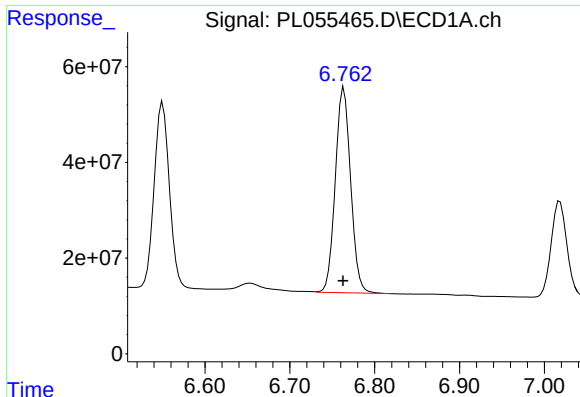
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 496093281
Conc: 50.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 98573390
Conc: 51.08 ng/ml



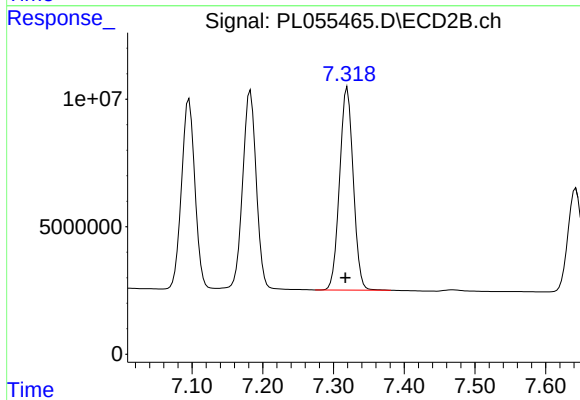
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 537445423
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125841BS

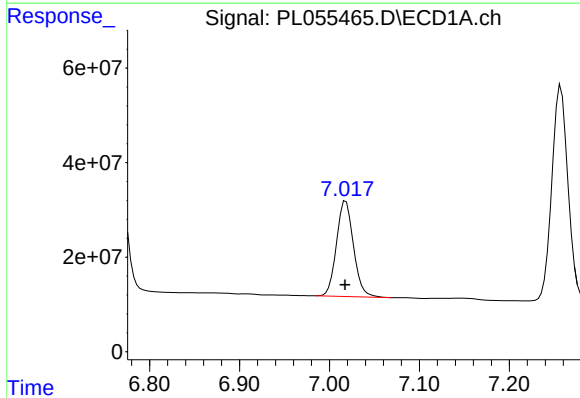
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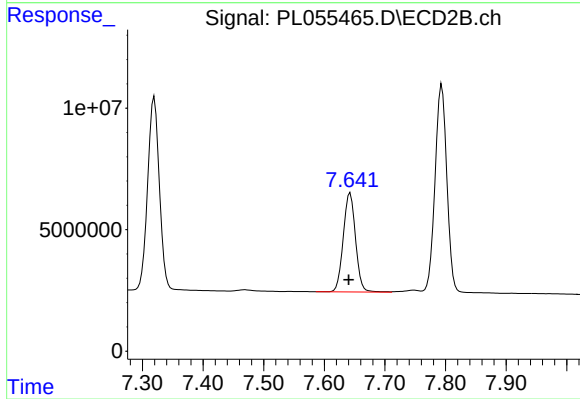
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 106594990
Conc: 51.04 ng/ml



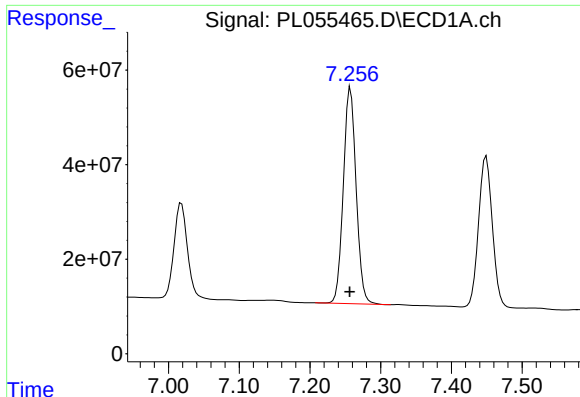
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 265299981
Conc: 55.05 ng/ml



#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 57099973
Conc: 52.91 ng/ml



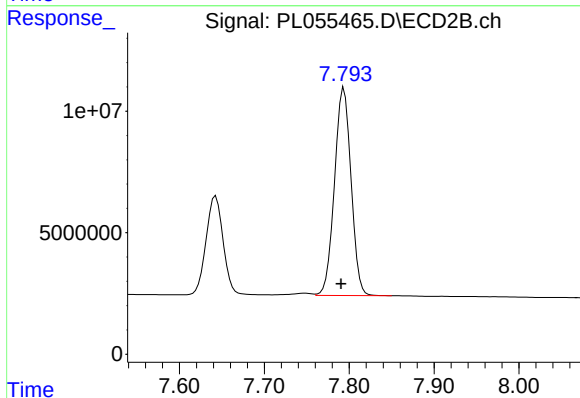
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 574450845
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125841BS

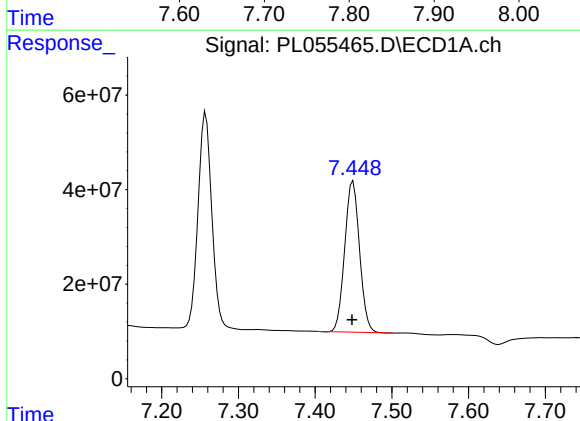
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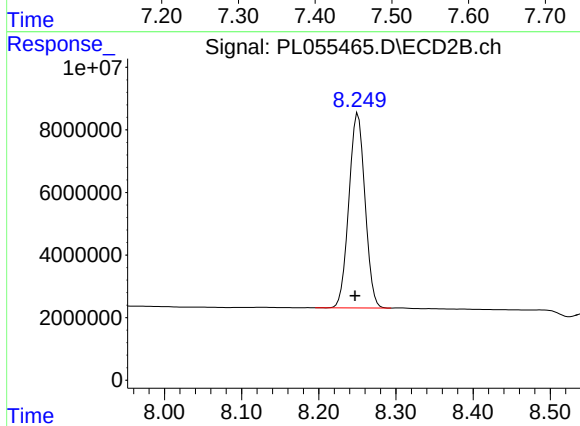
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 115611699
Conc: 51.91 ng/ml



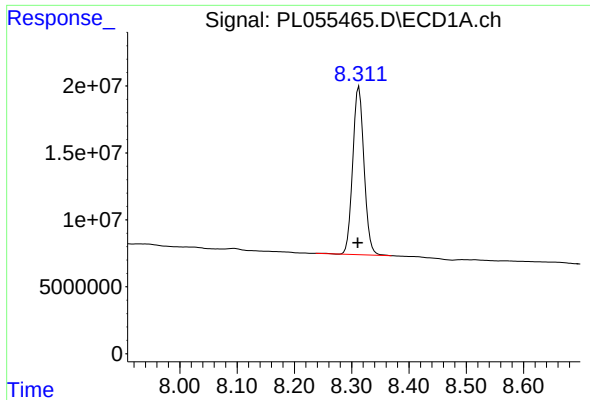
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 430776434
Conc: 56.55 ng/ml



#22 Mirex

R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 90071078
Conc: 54.32 ng/ml



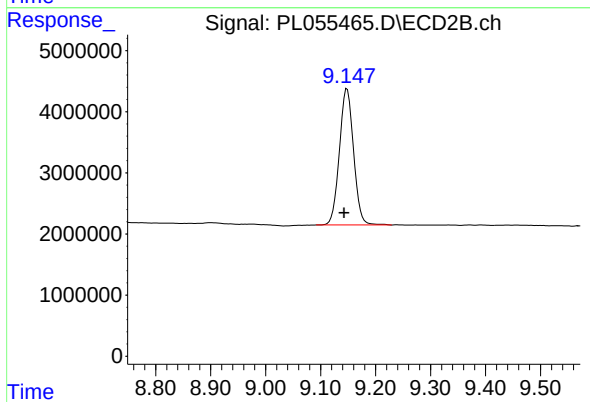
#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 172374694
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125841BS

Manual Integrations
APPROVED

mohammad
1/3/2020 10:17:27 AM



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.005 min
Response: 39947960
Conc: 18.10 ng/ml