

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 15:10
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:16:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.490	3.965	461.2E6	139.8E6	48.117	49.473
28)	SA Decachlor...	8.235	8.952	499.5E6	108.3E6	47.769	47.271
Target Compounds							
2)	A alpha-BHC	3.927	4.347	803.6E6	214.8E6	48.427	50.657
3)	MA gamma-BHC...	4.211	4.628	757.7E6	199.5E6	49.944	50.302
4)	MA Heptachlor	4.512	5.125	720.6E6	167.1E6	48.260	49.410m
5)	MB Aldrin	4.760	5.427	732.0E6	170.5E6	50.016	49.744
6)	B beta-BHC	4.460	4.795	305.7E6	85849360	47.644	54.097m
7)	B delta-BHC	4.665	5.009	733.8E6	170.2E6	50.066	56.952
8)	B Heptachlo...	5.202	5.808	690.8E6	154.1E6	50.081	51.587
9)	A Endosulfan I	5.540	6.161	642.6E6	144.0E6	49.526	49.463
10)	B gamma-Chl...	5.427	6.039	706.4E6	153.2E6	50.349	49.670
11)	B alpha-Chl...	5.487	6.111	689.0E6	152.5E6	49.839	49.381
12)	B 4,4'-DDE	5.649	6.266	664.8E6	145.4E6	50.897	49.643
13)	MA Dieldrin	5.783	6.414	702.5E6	149.6E6	50.789	49.514
14)	MA Endrin	6.040	6.630	562.9E6	112.5E6	44.559	44.408
15)	B Endosulfa...	6.311	6.837	588.3E6	128.7E6	52.678	47.979
16)	A 4,4'-DDD	6.163	6.751	533.5E6	117.9E6	53.580	51.151
17)	MA 4,4'-DDT	6.403	7.046	500.0E6	104.3E6	49.407	46.197
18)	B Endrin al...	6.479	6.961	518.0E6	111.7E6	49.847	49.463
19)	B Endosulfa...	6.692	7.181	549.4E6	119.6E6	50.803	48.310
20)	A Methoxychlor	6.947	7.500	246.8E6	54875155	47.302	45.990
21)	B Endrin ke...	7.182	7.647	645.7E6	134.6E6	51.290	50.986
22)	Mirex	7.372	8.097	395.3E6	88140692	56.282	48.305

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 15:10
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

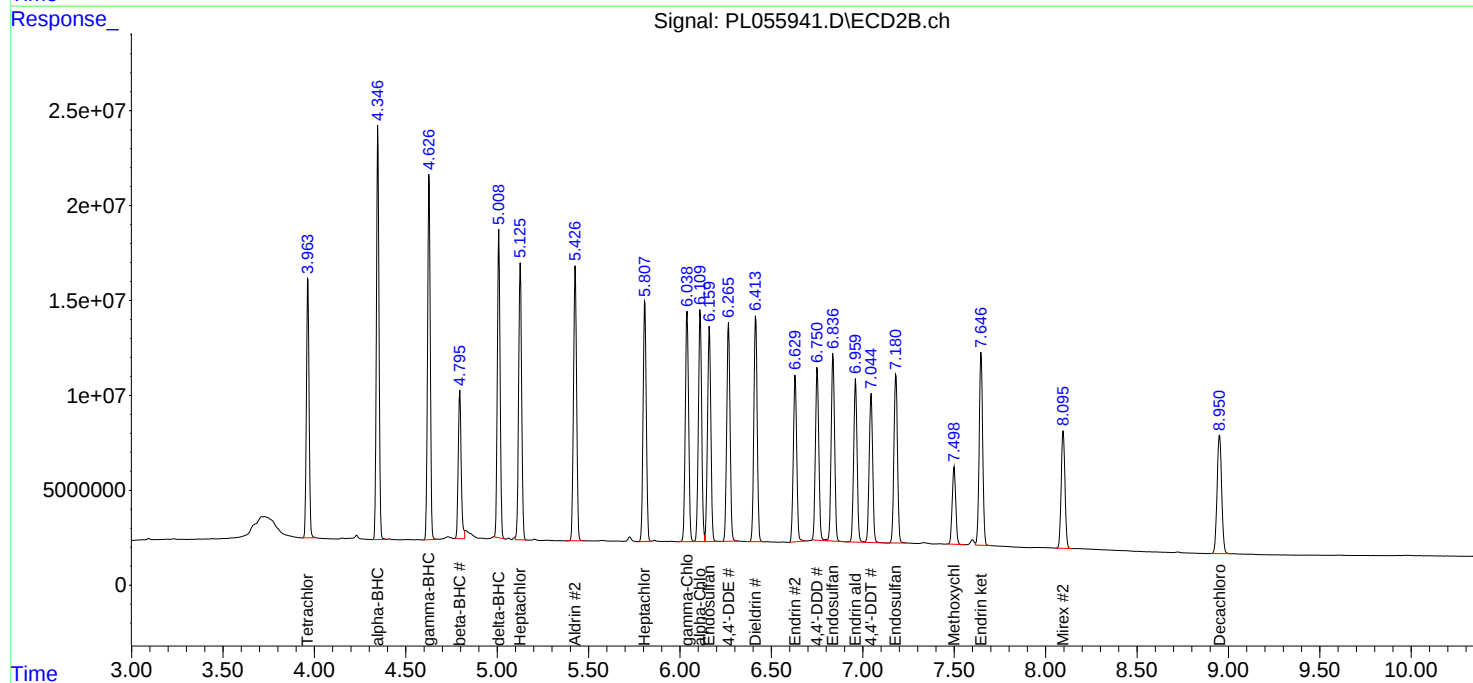
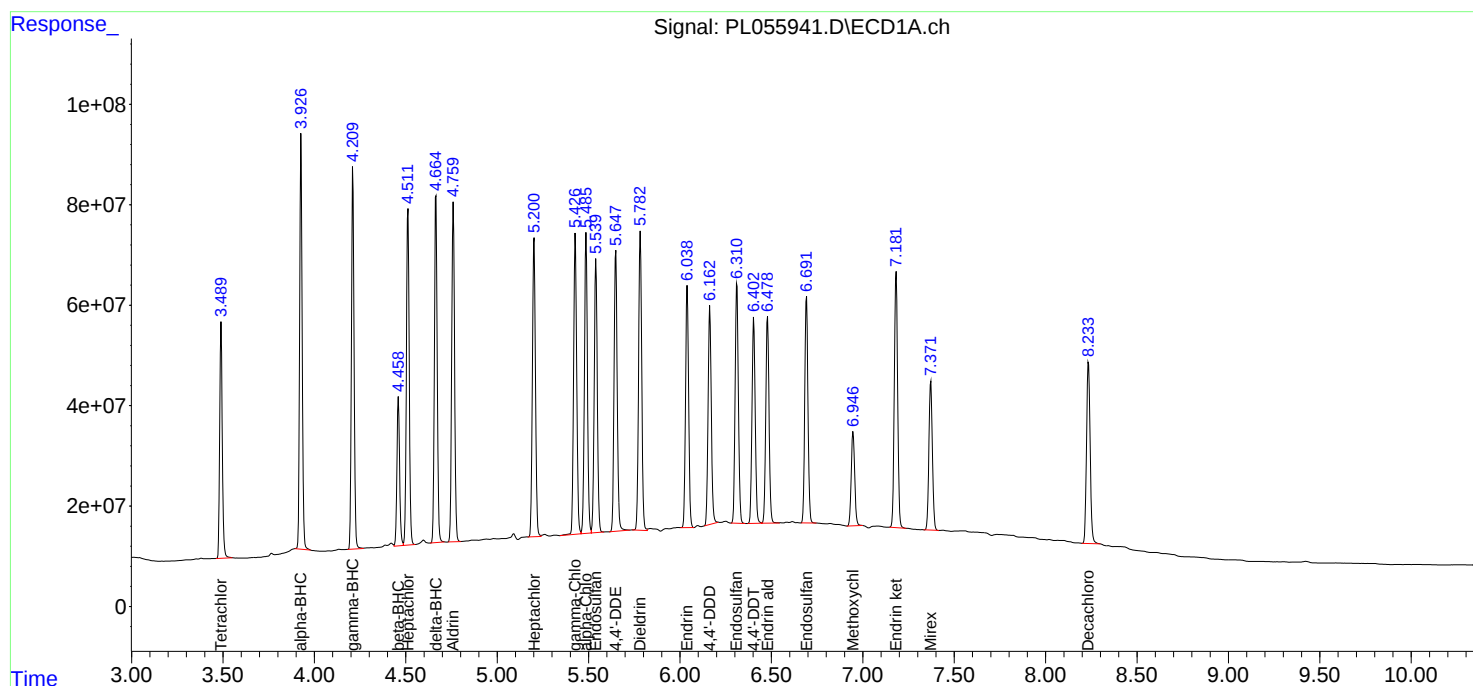
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

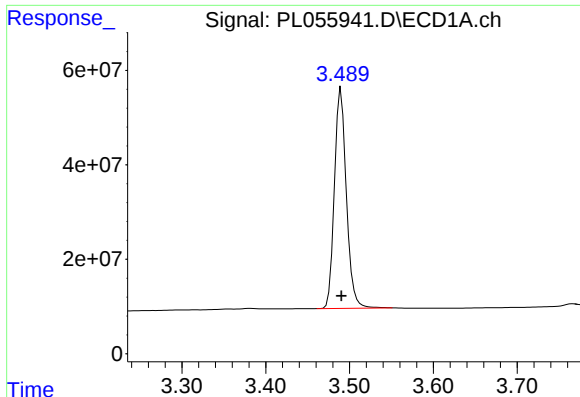
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:16:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





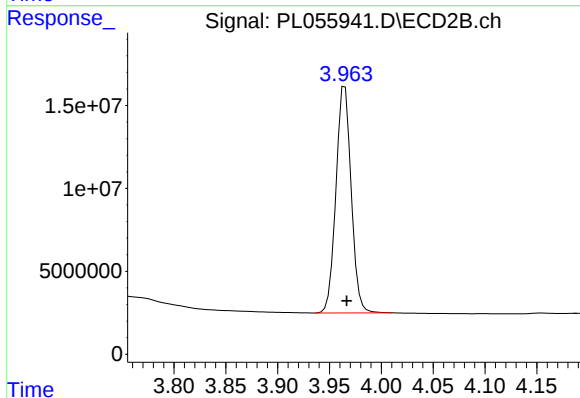
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 461180458
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

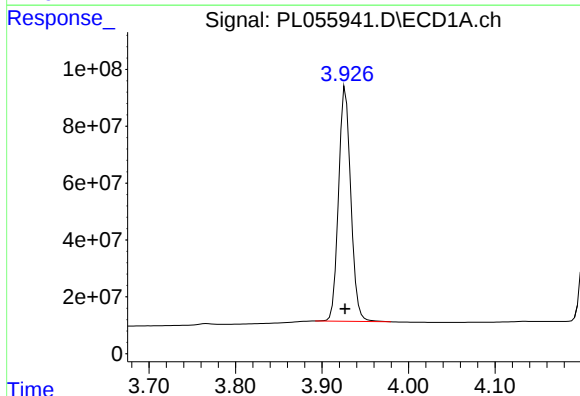
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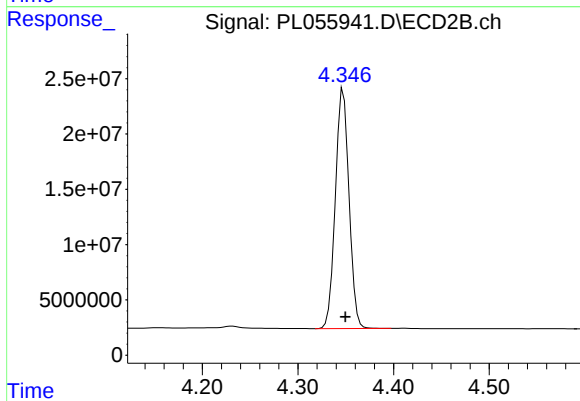
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 139822134
Conc: 49.47 ng/ml



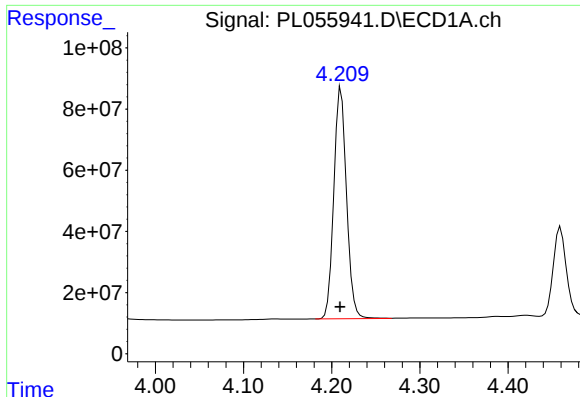
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 803557810
Conc: 48.43 ng/ml



#2 alpha-BHC

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 214826251
Conc: 50.66 ng/ml



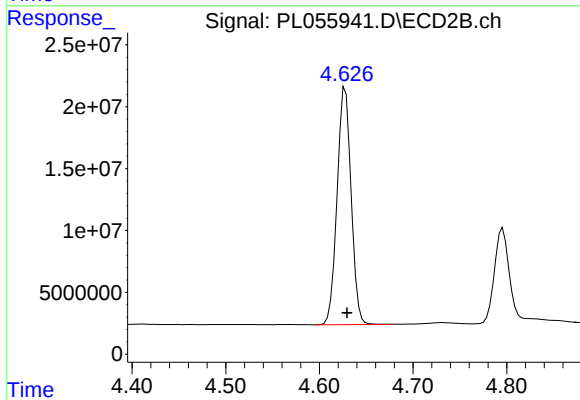
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.001 min
Response: 757692780
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

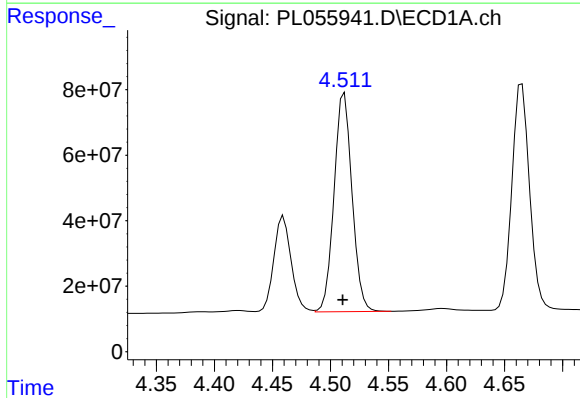
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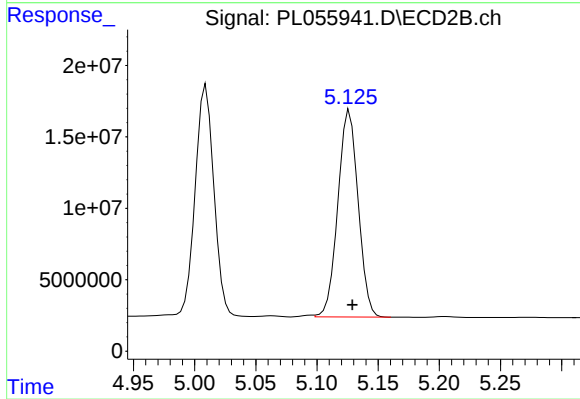
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 199540473
Conc: 50.30 ng/ml



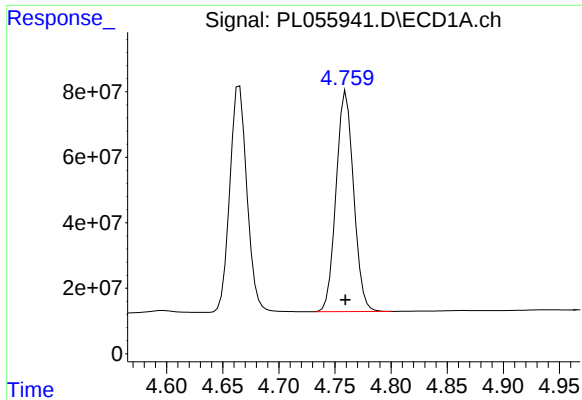
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 720640866
Conc: 48.26 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 167072504
Conc: 49.41 ng/ml m



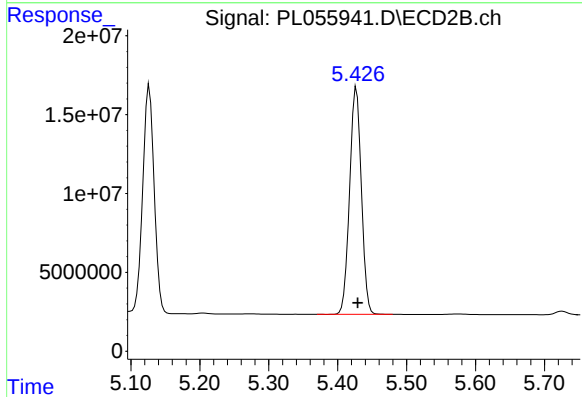
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 732031877
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

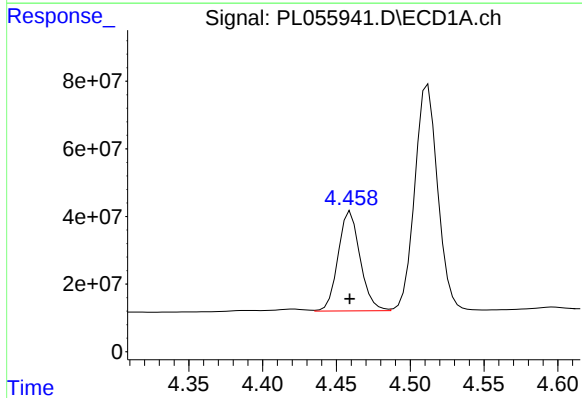
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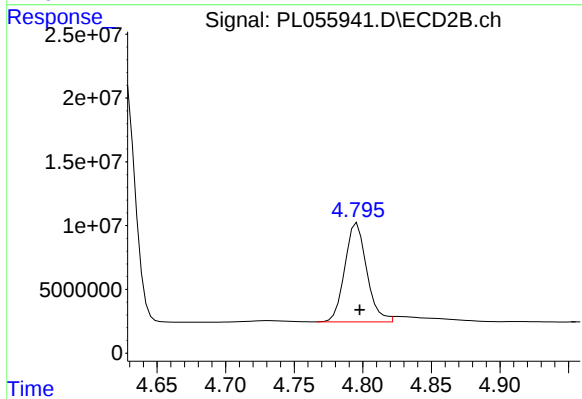
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 170516396
Conc: 49.74 ng/ml



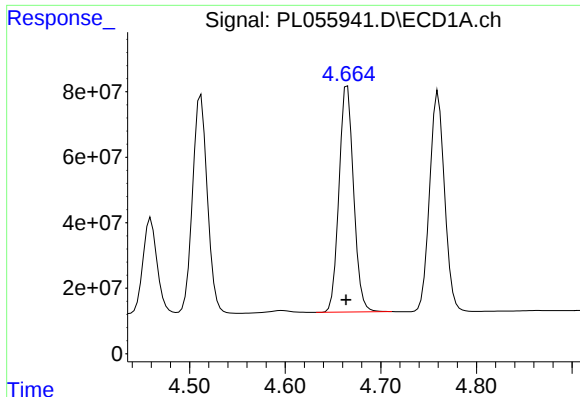
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 305748149
Conc: 47.64 ng/ml



#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 85849360
Conc: 54.10 ng/ml m



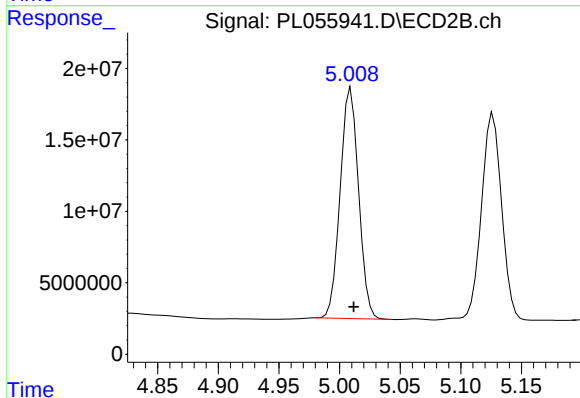
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 733820152
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

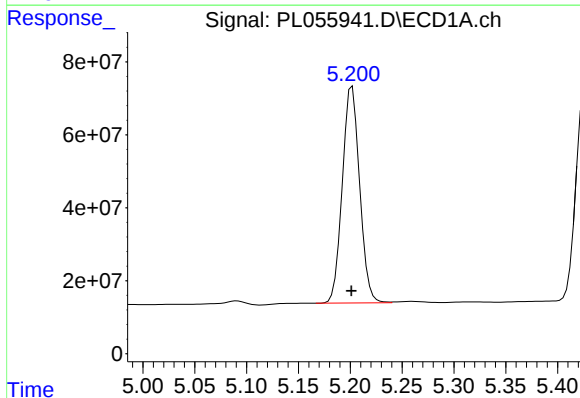
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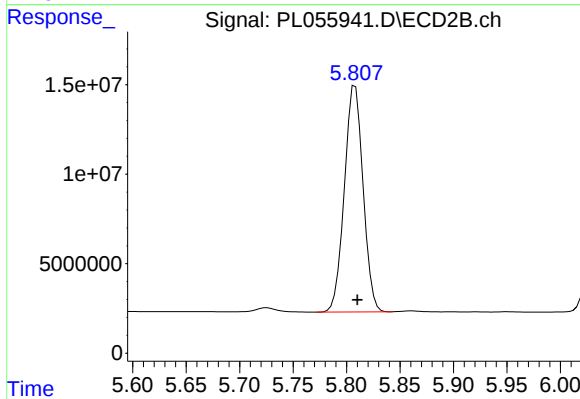
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 170164469
Conc: 56.95 ng/ml



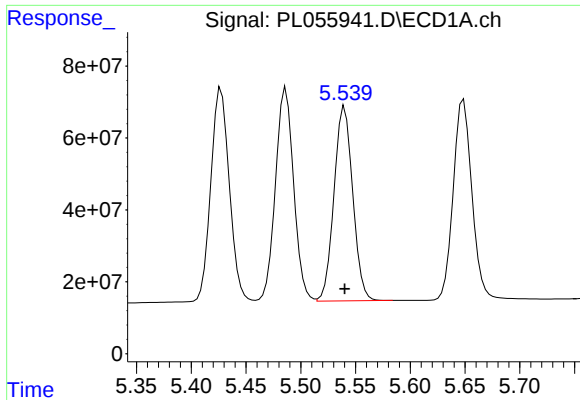
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 690811846
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 154144599
Conc: 51.59 ng/ml



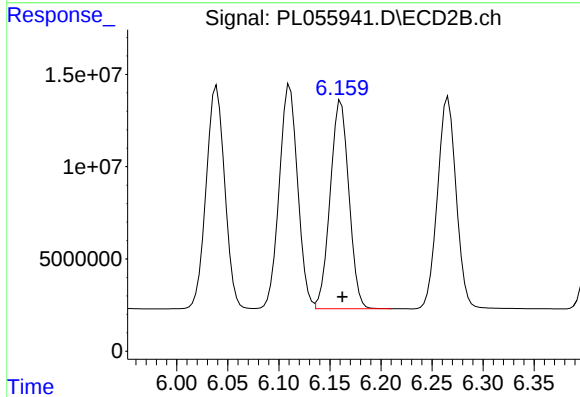
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 642590609
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

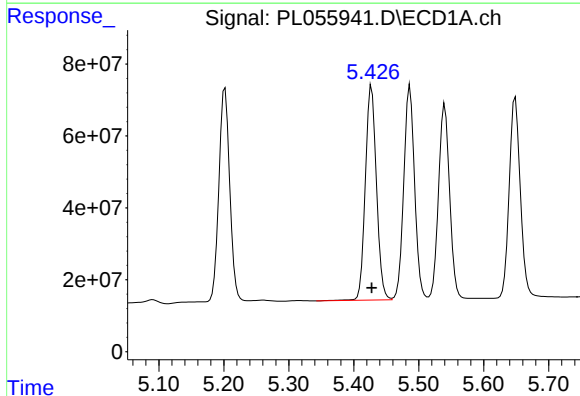
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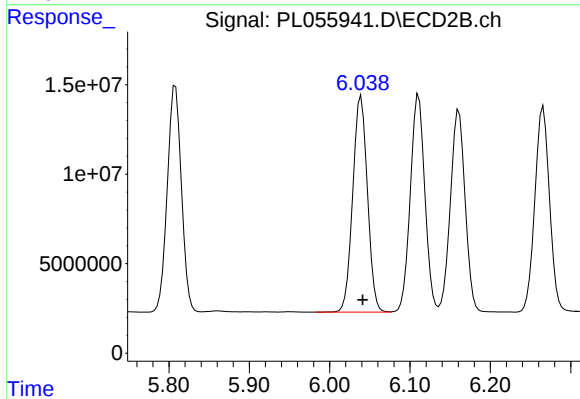
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 144025430
Conc: 49.46 ng/ml



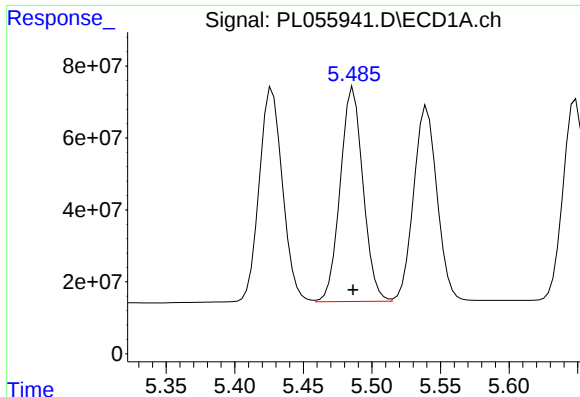
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 706365303
Conc: 50.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 153170789
Conc: 49.67 ng/ml



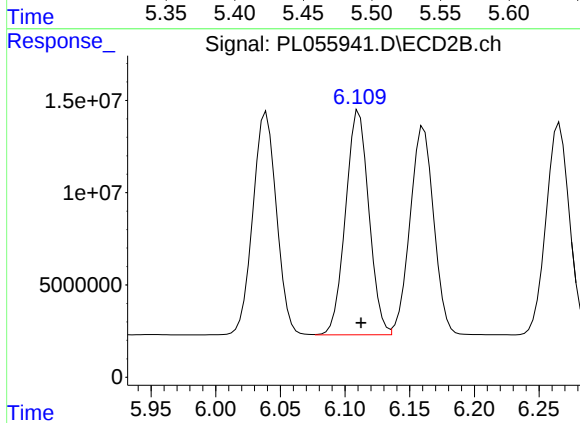
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 688990091
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

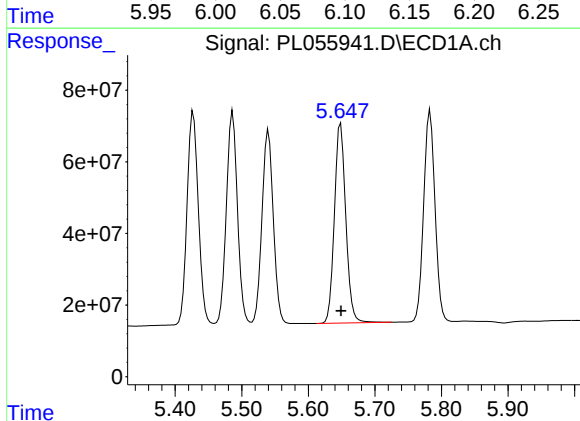
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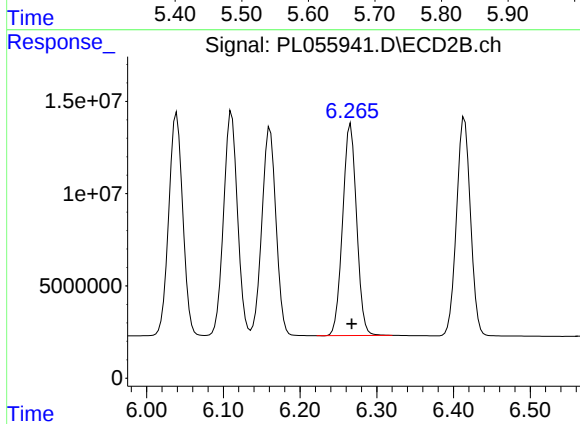
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 152466273
Conc: 49.38 ng/ml



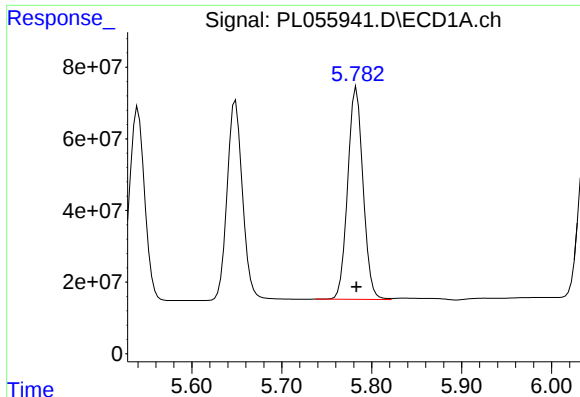
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 664784255
Conc: 50.90 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 145381932
Conc: 49.64 ng/ml



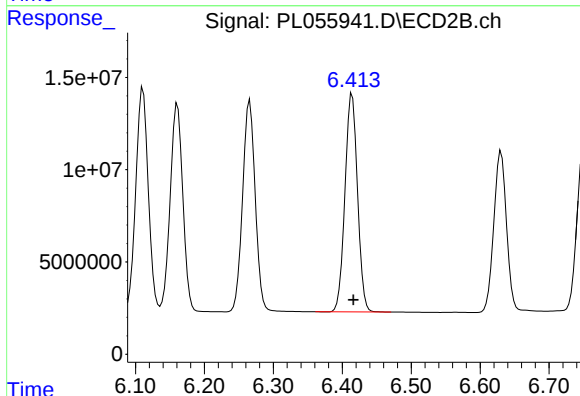
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 702520342
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

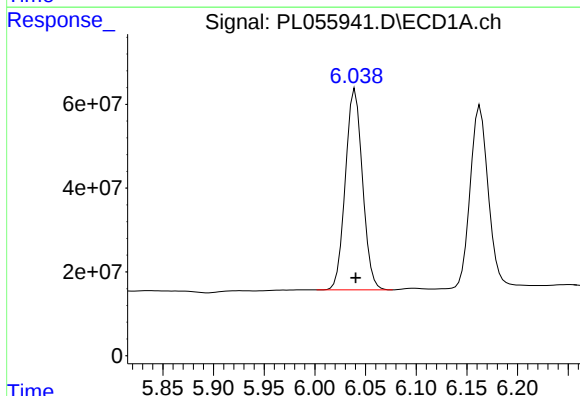
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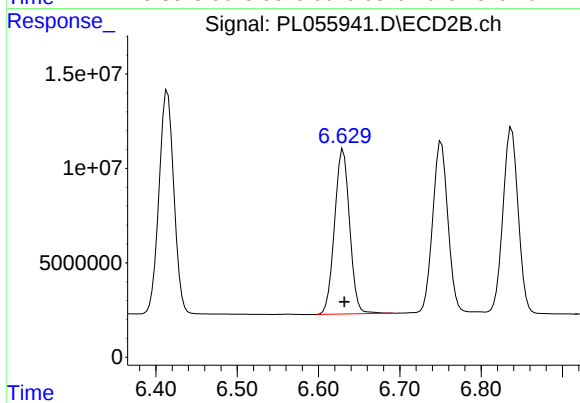
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 149639669
Conc: 49.51 ng/ml



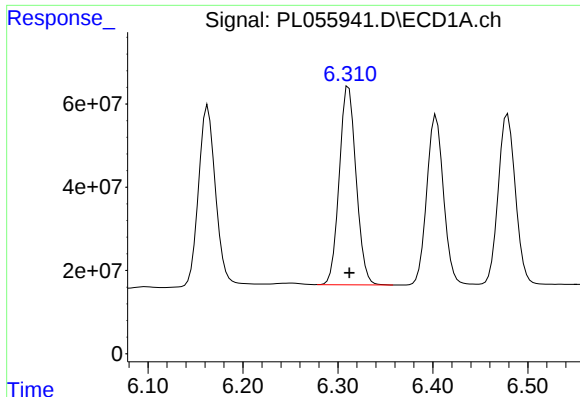
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 562941711
Conc: 44.56 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 112518492
Conc: 44.41 ng/ml



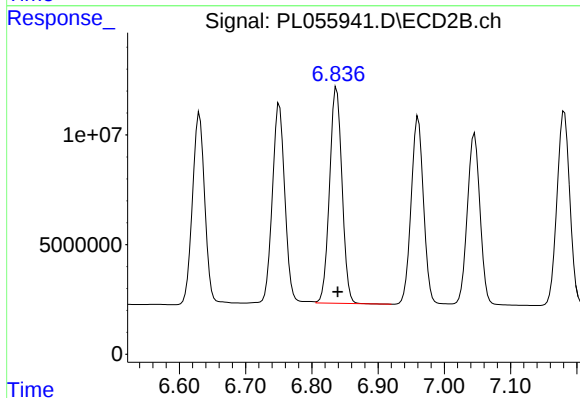
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 588270115
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

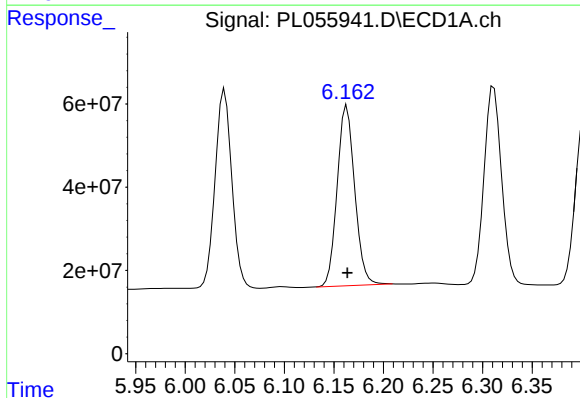
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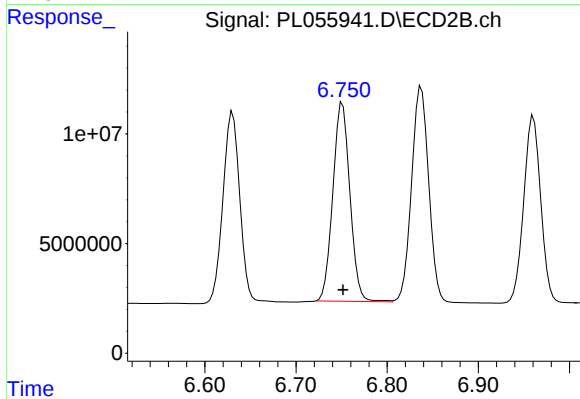
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 128670112
Conc: 47.98 ng/ml



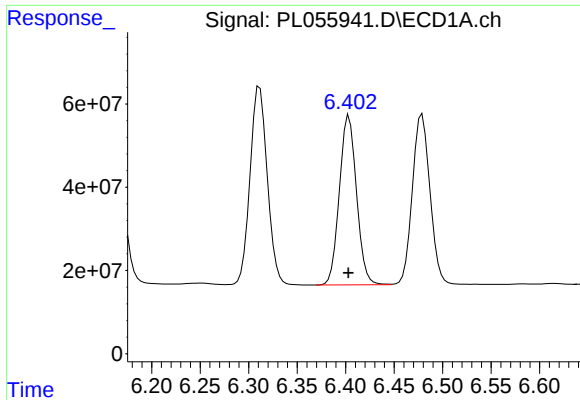
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 533523850
Conc: 53.58 ng/ml



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 117921939
Conc: 51.15 ng/ml



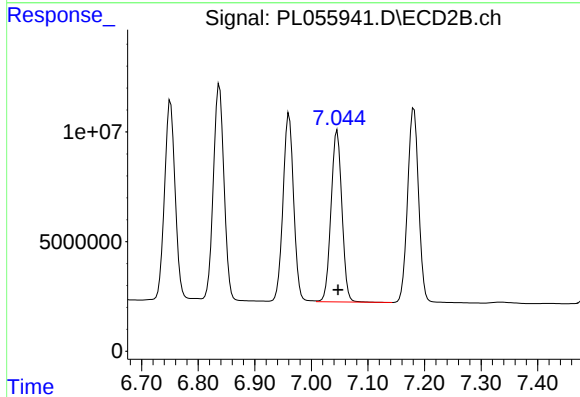
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 500046515
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

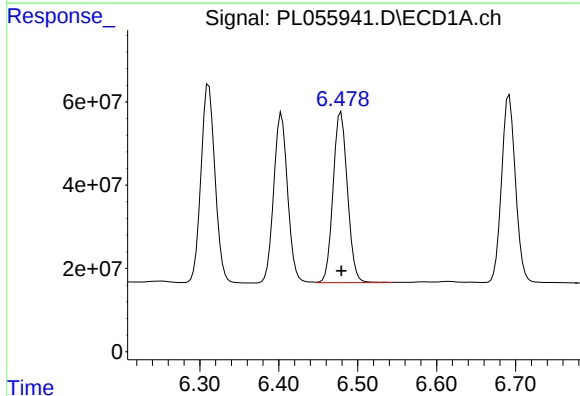
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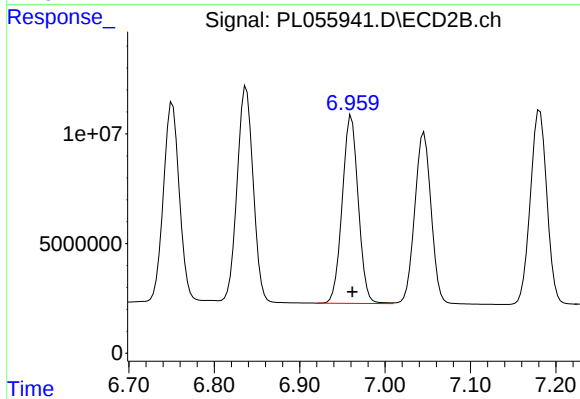
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 104303596
Conc: 46.20 ng/ml



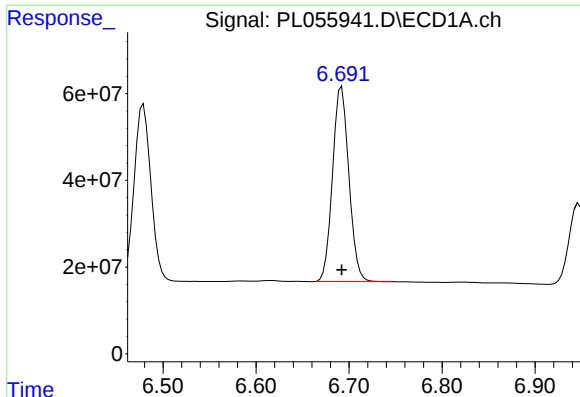
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 518044265
Conc: 49.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 111660385
Conc: 49.46 ng/ml



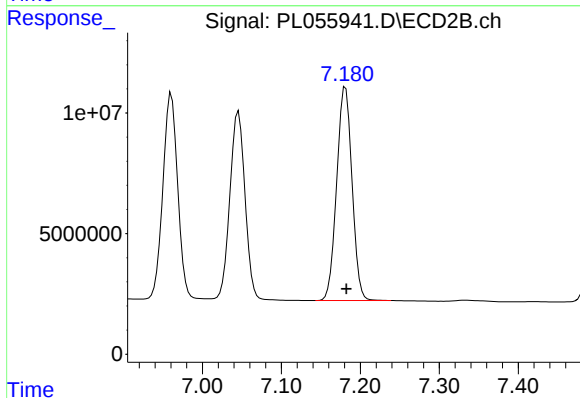
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 549431398
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

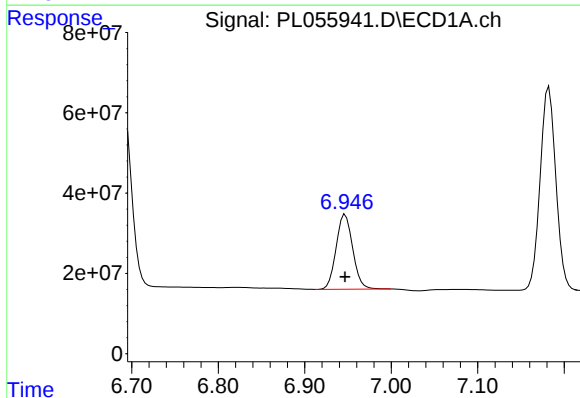
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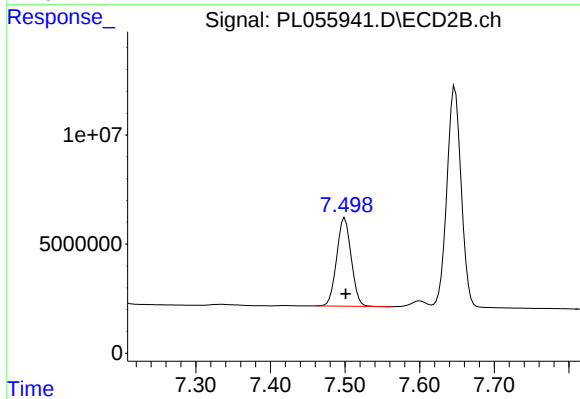
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 119596184
Conc: 48.31 ng/ml



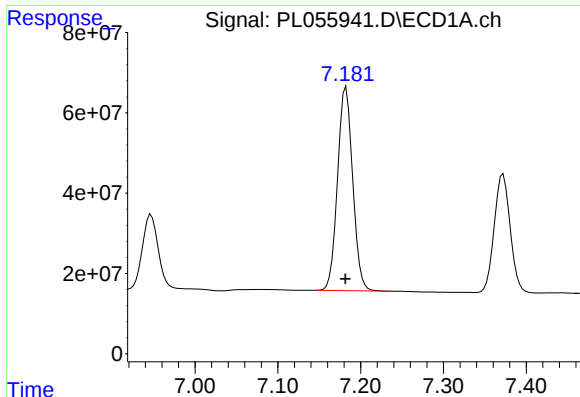
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 246840056
Conc: 47.30 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 54875155
Conc: 45.99 ng/ml



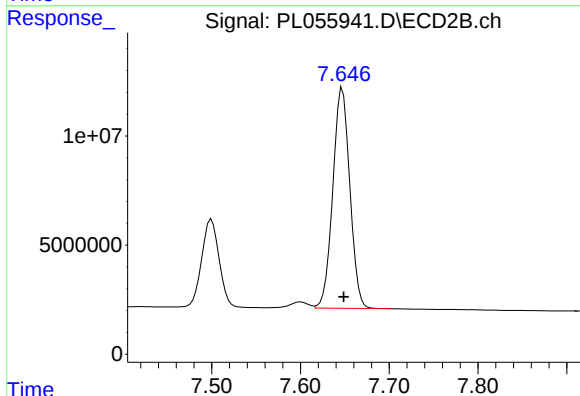
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 645697047
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

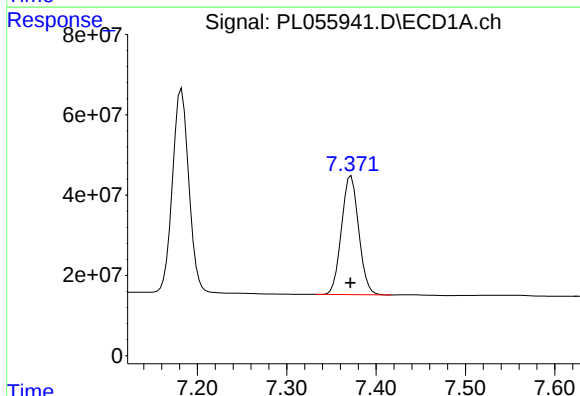
Manual Integrations
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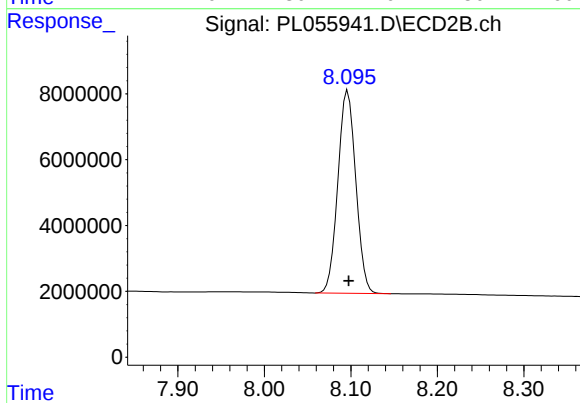
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 134636769
Conc: 50.99 ng/ml



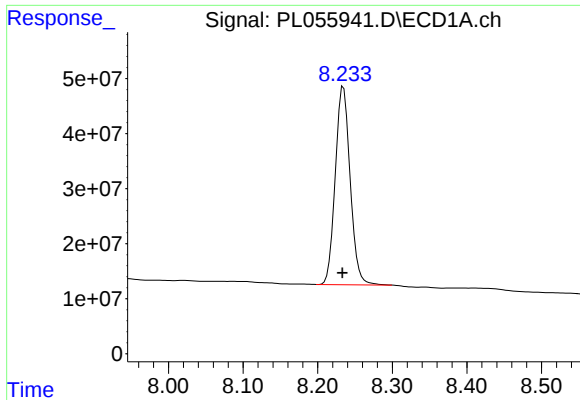
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 395290720
Conc: 56.28 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.001 min
Response: 88140692
Conc: 48.30 ng/ml



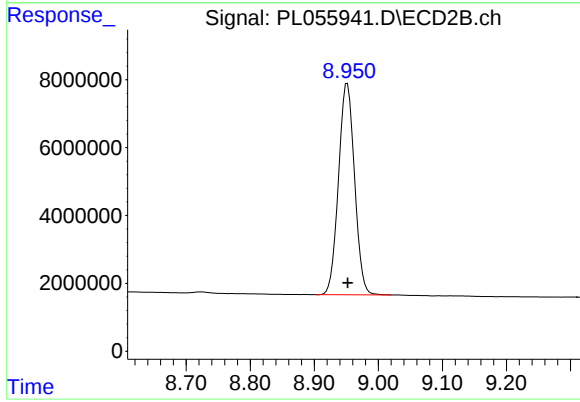
#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 499456643
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
1/22/2020 10:59:59 AM



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 108295899
Conc: 47.27 ng/ml