

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 10:47
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:57:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.070	93577813	132.8E6	52.071	51.438
2)	SA Decachlor...	8.289	9.182	77915886	105.4E6	45.757	46.017
Target Compounds							
2)	A alpha-BHC	3.959	4.463	135.8E6	195.0E6	52.625	57.230
3)	MA gamma-BHC...	4.244	4.750	119.6E6	179.2E6	52.427	57.254
4)	MA Heptachlor	4.549	5.265	110.6E6	171.6E6	51.852	52.991
5)	MB Aldrin	4.799	5.573	95927238	156.0E6	53.908	50.647
6)	B beta-BHC	4.493	4.918	48936607	76040664	51.387	55.910m
7)	B delta-BHC	4.700	5.139	108.3E6	162.6E6	53.083	58.426
8)	B Heptachlo...	5.243	5.959	89728529	140.8E6	59.692	56.120m
9)	A Endosulfan I	5.584	6.320	80777212	131.4E6	54.907	48.410
10)	B gamma-Chl...	5.471	6.195	86225242	143.7E6	56.219	49.075
11)	B alpha-Chl...	5.529	6.269	86128365	143.7E6	55.422	48.787
12)	B 4,4'-DDE	5.693	6.423	81171534	129.6E6	55.862	47.988
13)	MA Dieldrin	5.828	6.577	84616339	134.8E6	53.637	47.865
14)	MA Endrin	6.085	6.796	76835994	112.7E6	50.570	45.610
15)	B Endosulfa...	6.358	7.005	77710022	118.1E6	50.322	46.566
16)	A 4,4'-DDD	6.209	6.915	67594657	106.0E6	51.798	47.648
17)	MA 4,4'-DDT	6.451	7.215	67311002	104.4E6	51.049	45.950
18)	B Endrin al...	6.526	7.129	65955806	102.0E6	49.904	46.511
19)	B Endosulfa...	6.738	7.353	75026336	112.4E6	49.416	46.424
20)	A Methoxychlor	6.996	7.672	39478498	58920271	48.713	44.386
21)	B Endrin ke...	7.230	7.826	86842804	119.2E6	49.808	46.126
22)	Mirex	7.424	8.284	67026955	89483551	47.466	45.305

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 10:47
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

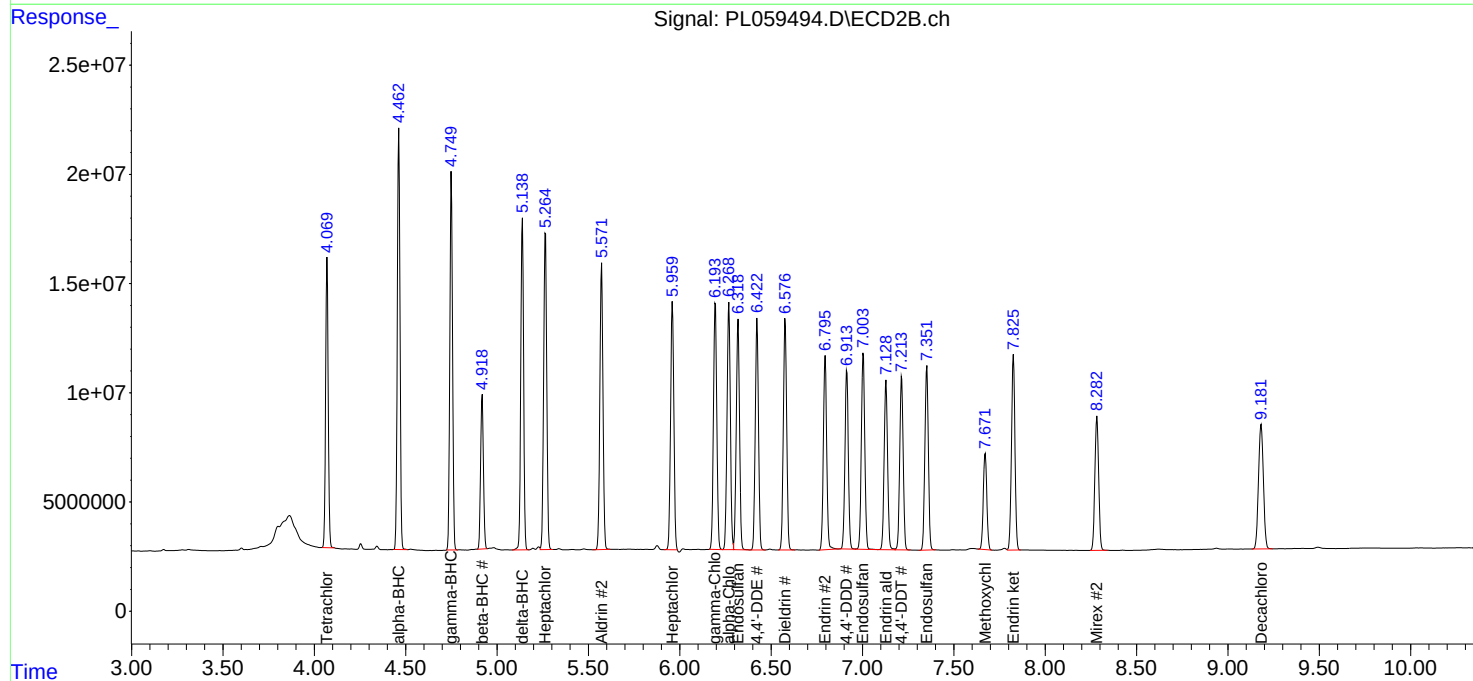
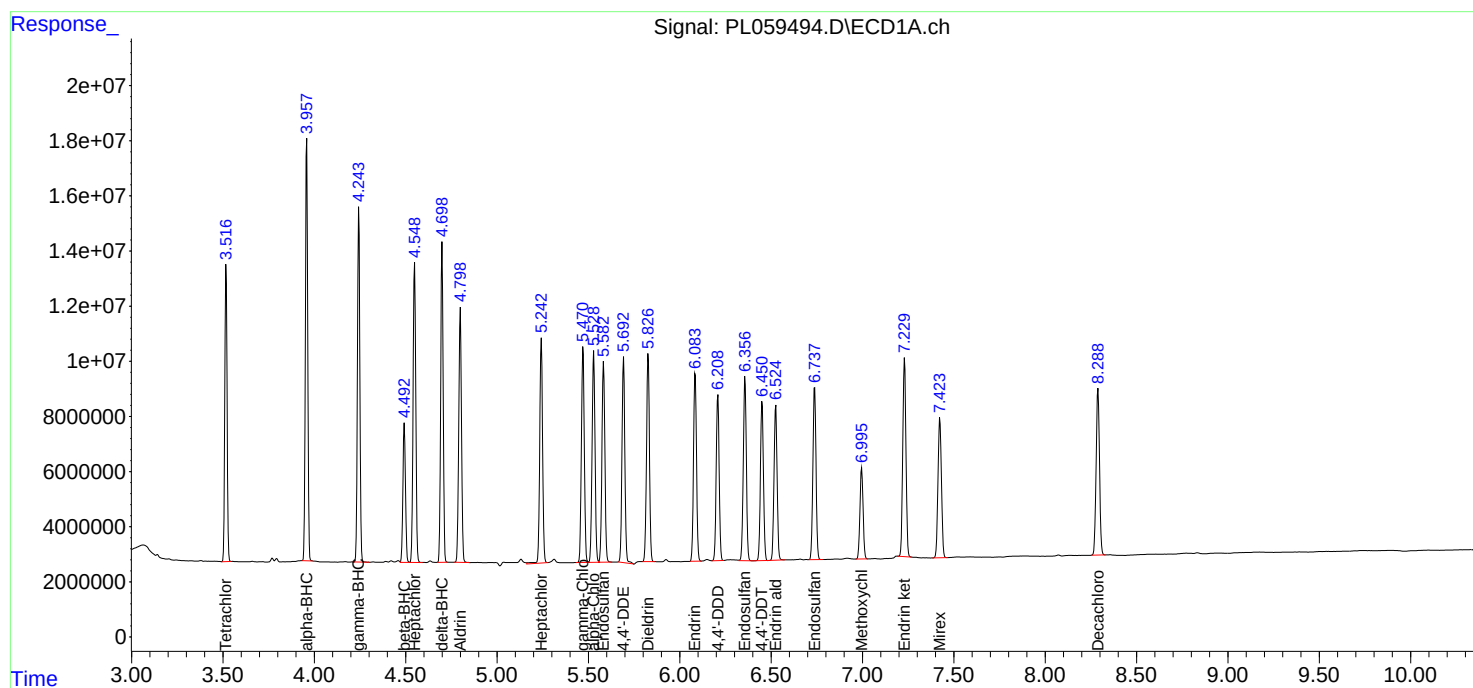
Instrument :
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ClientSampleId :
PSTDCCC050

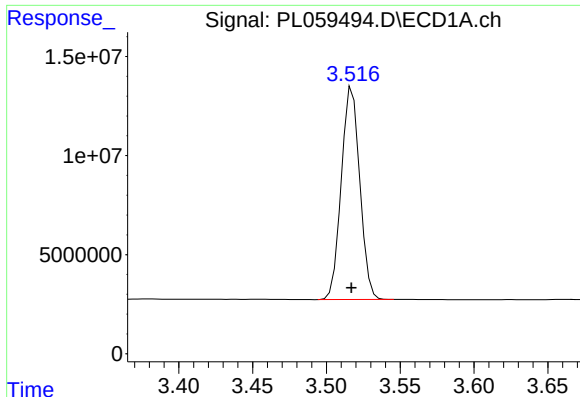
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 16:57:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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Volume 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





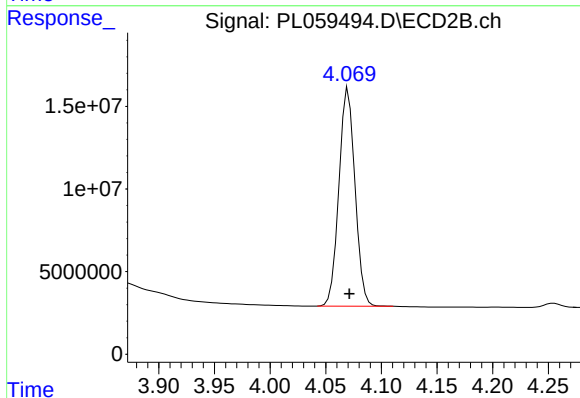
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 93577813
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

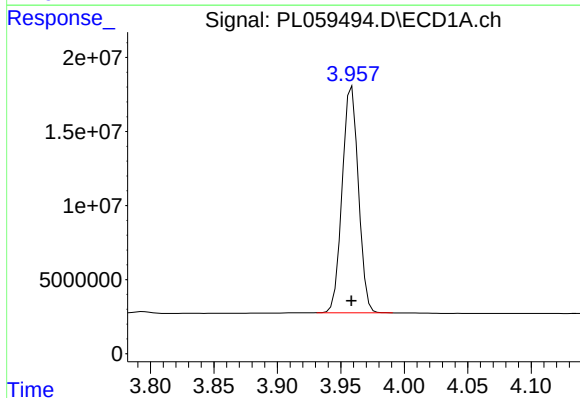
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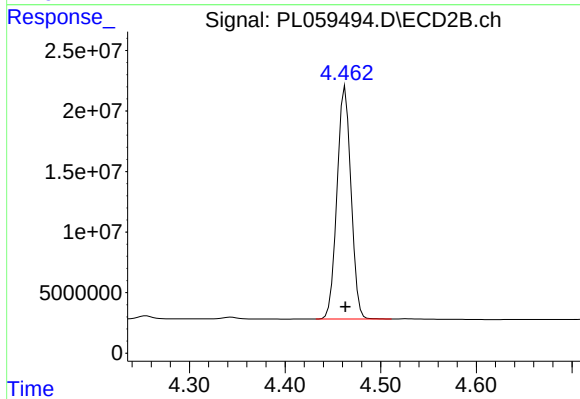
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 132760821
Conc: 51.44 ng/ml



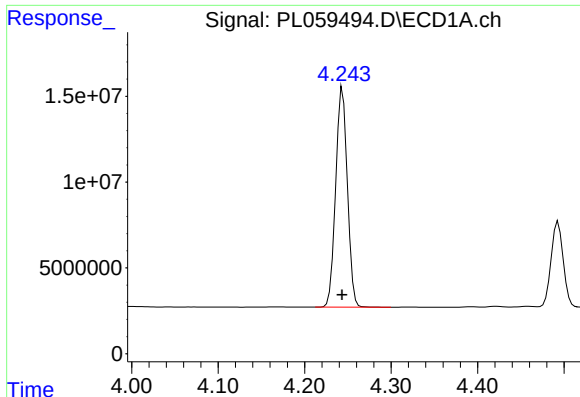
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 135830603
Conc: 52.63 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 194959812
Conc: 57.23 ng/ml



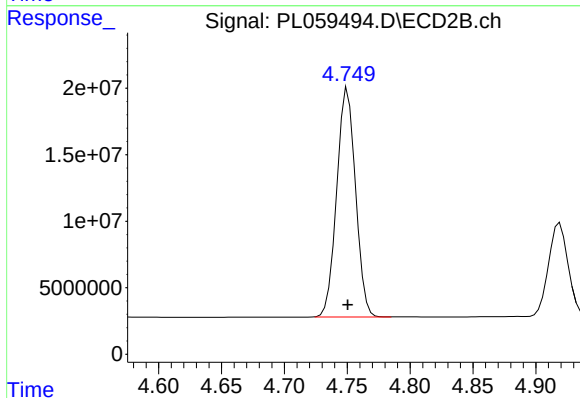
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 119565485
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

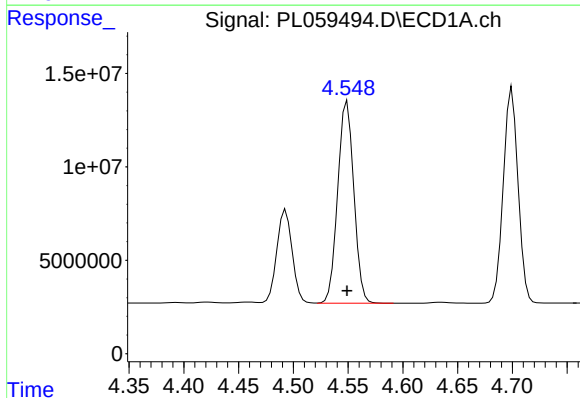
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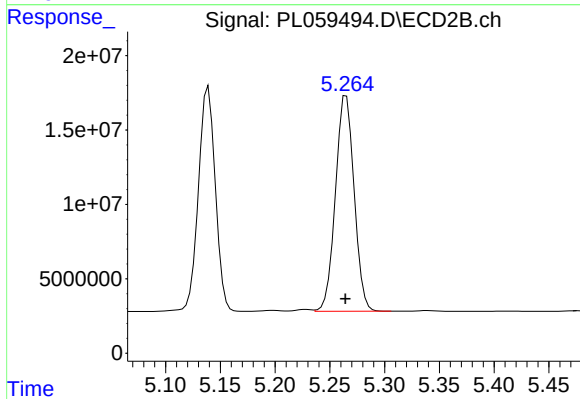
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 179198840
Conc: 57.25 ng/ml



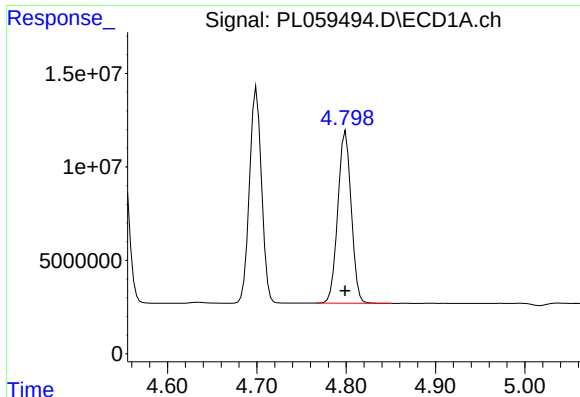
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 110574080
Conc: 51.85 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 171632316
Conc: 52.99 ng/ml



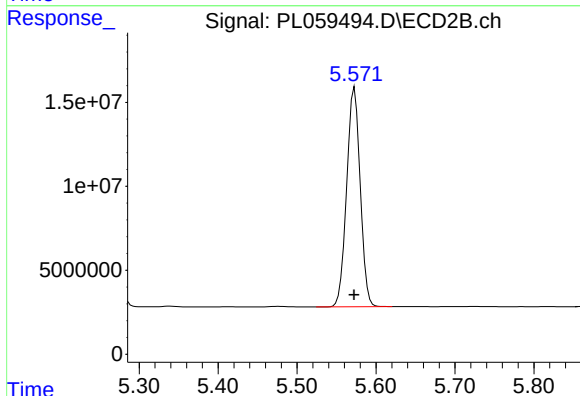
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 95927238
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

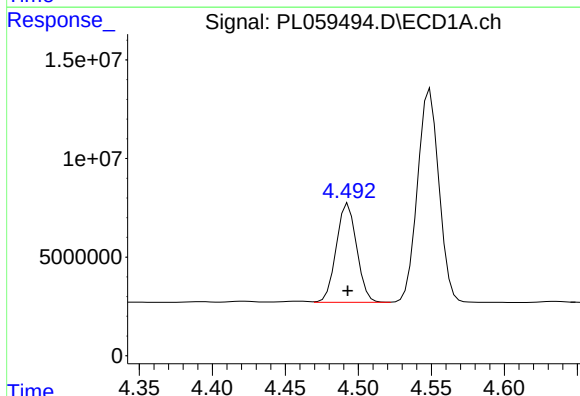
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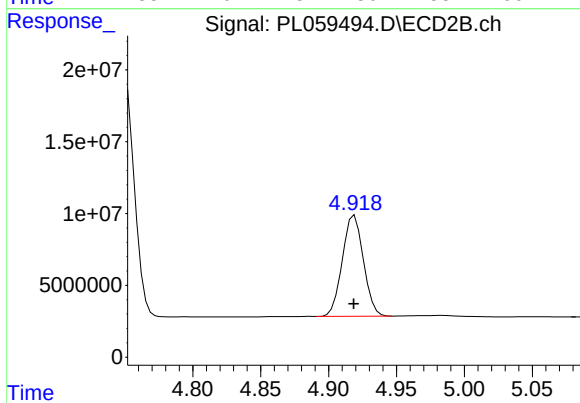
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 155973766
Conc: 50.65 ng/ml



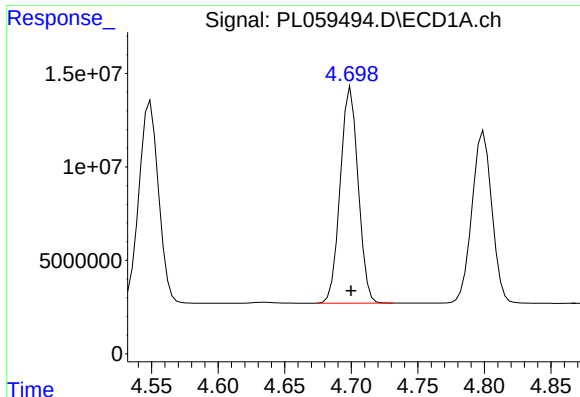
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 48936607
Conc: 51.39 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 76040664
Conc: 55.91 ng/ml m



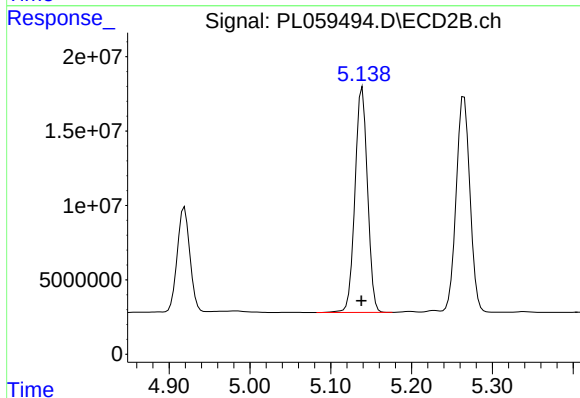
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 108270304
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

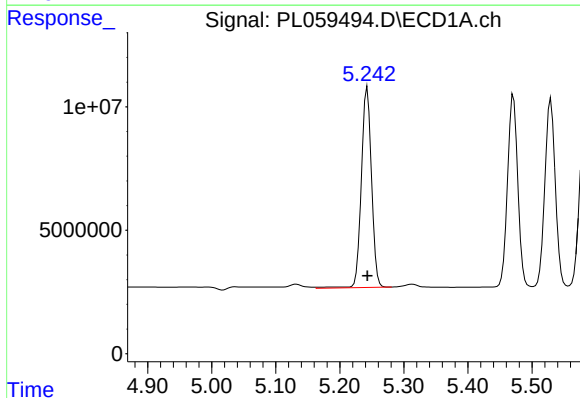
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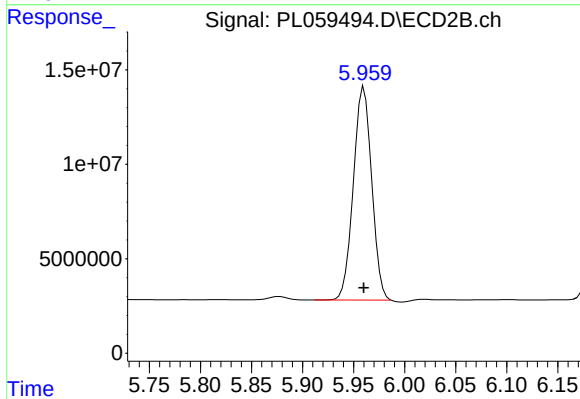
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 162557846
Conc: 58.43 ng/ml



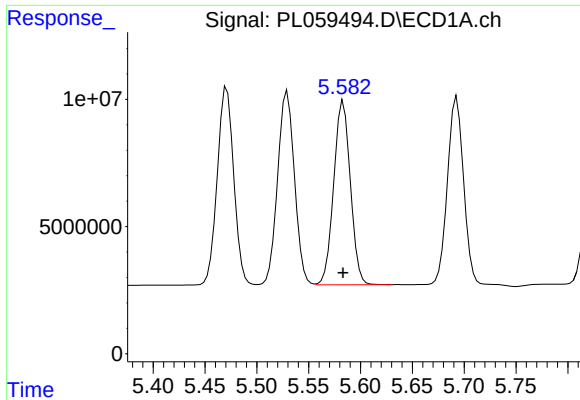
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 89728529
Conc: 59.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 140847425
Conc: 56.12 ng/ml m



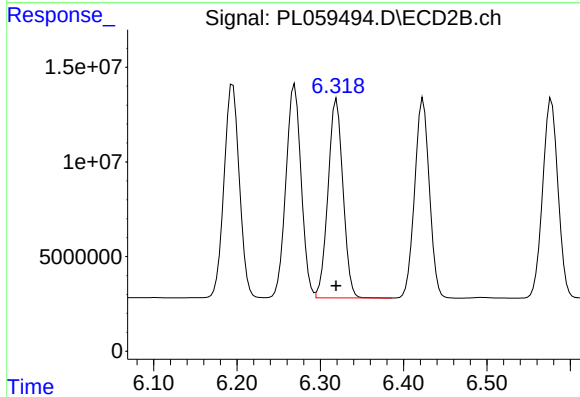
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 80777212
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

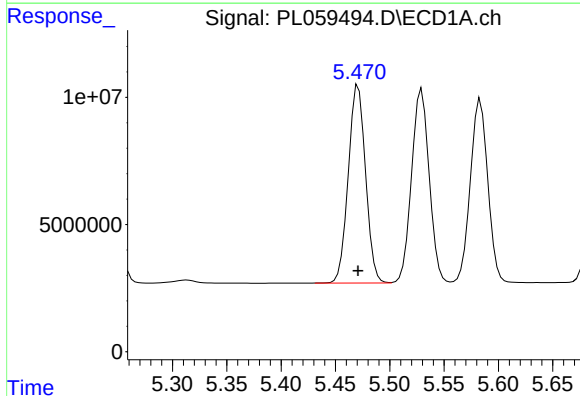
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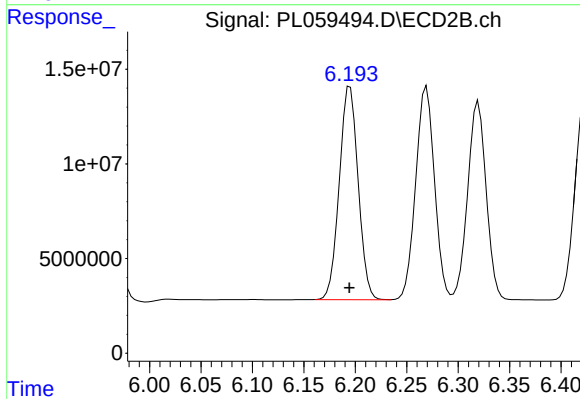
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 131385707
Conc: 48.41 ng/ml



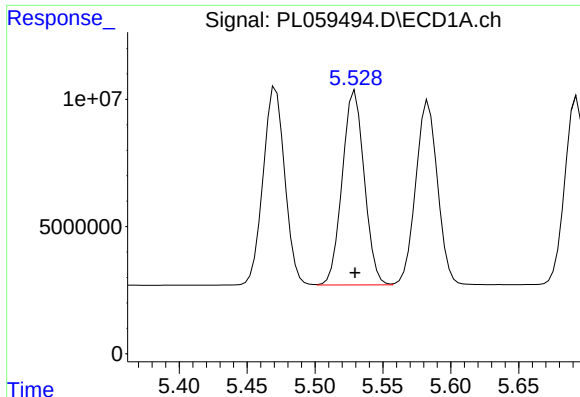
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 86225242
Conc: 56.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 143744322
Conc: 49.07 ng/ml



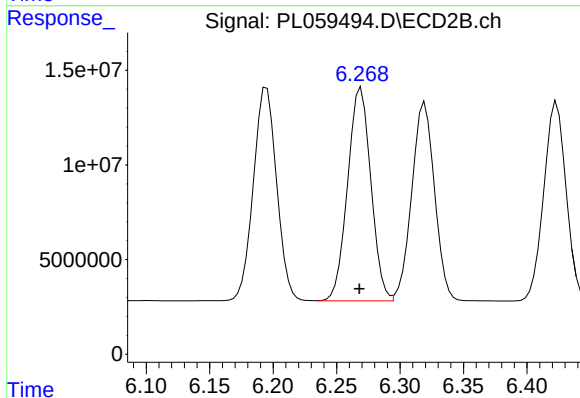
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 86128365
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

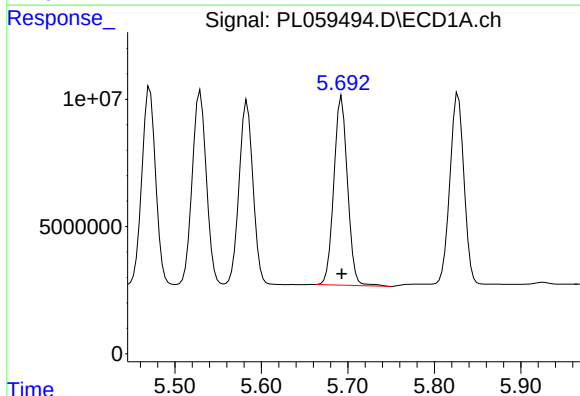
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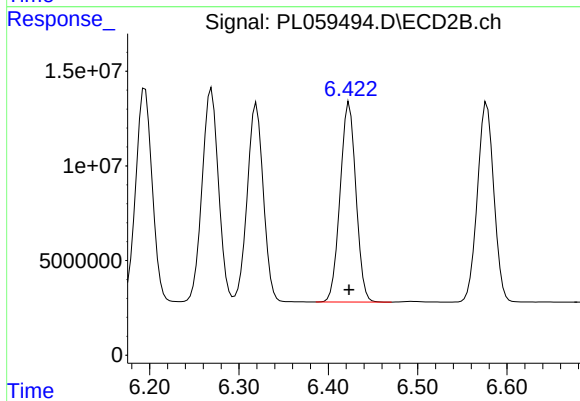
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 143665244
Conc: 48.79 ng/ml



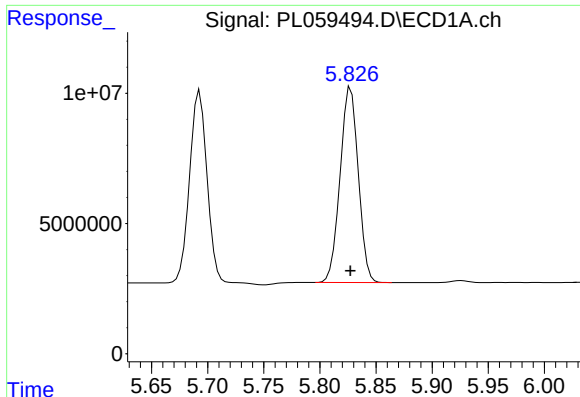
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 81171534
Conc: 55.86 ng/ml



#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 129600037
Conc: 47.99 ng/ml



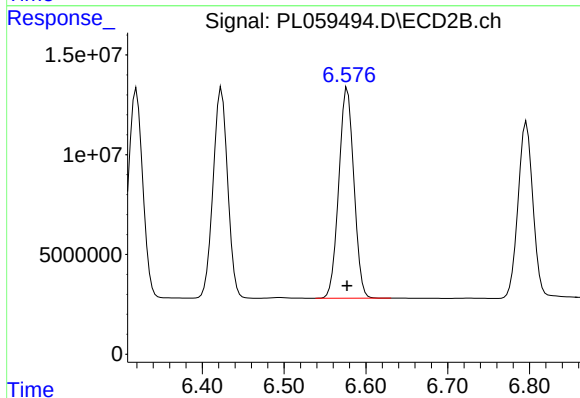
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 84616339
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

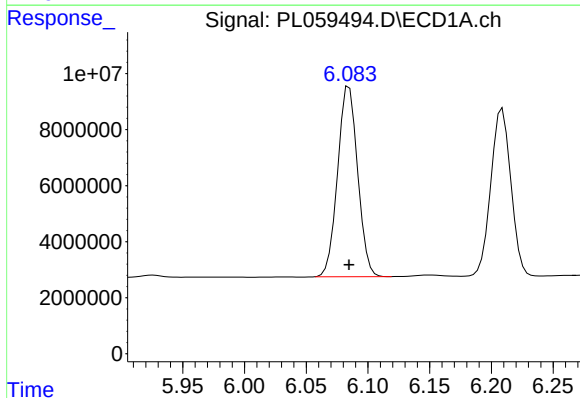
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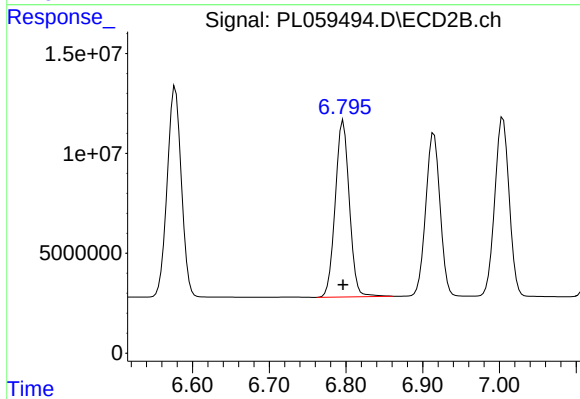
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 134750917
Conc: 47.86 ng/ml



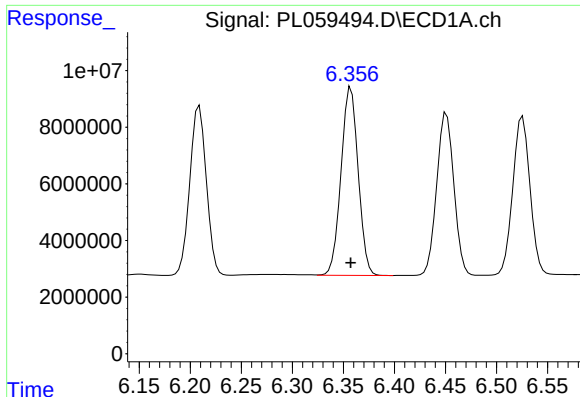
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 76835994
Conc: 50.57 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 112667380
Conc: 45.61 ng/ml



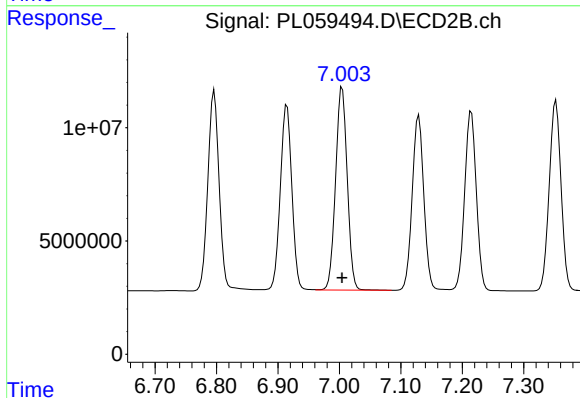
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 77710022
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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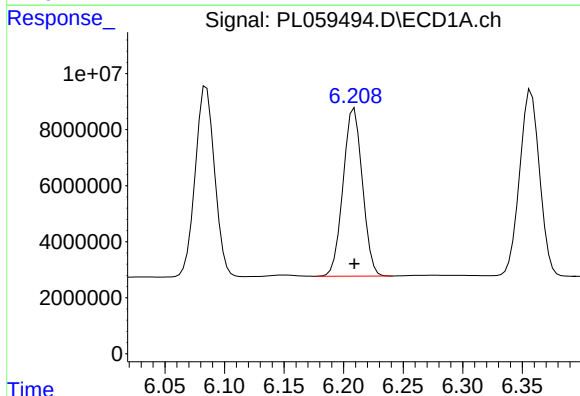
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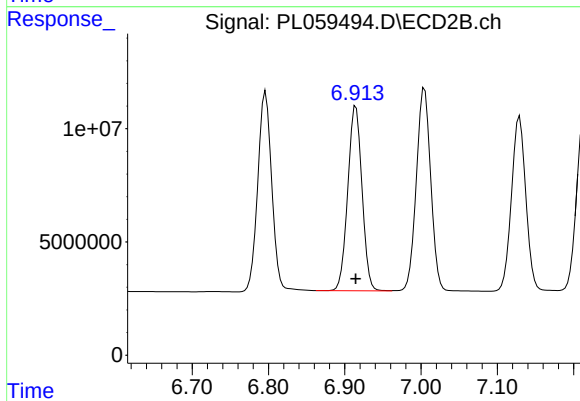
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 118085927
Conc: 46.57 ng/ml



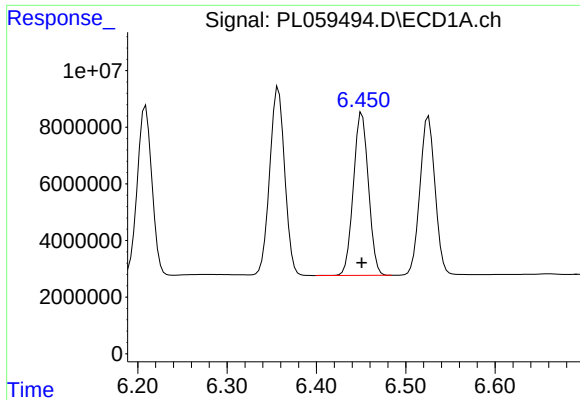
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 67594657
Conc: 51.80 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 106023378
Conc: 47.65 ng/ml



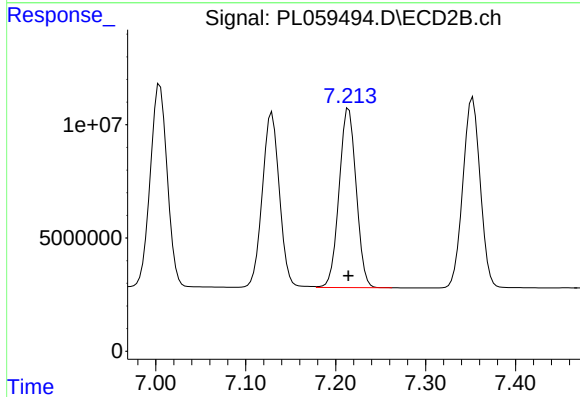
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 67311002
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

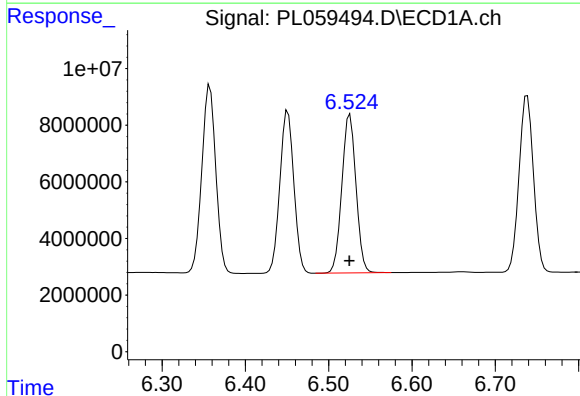
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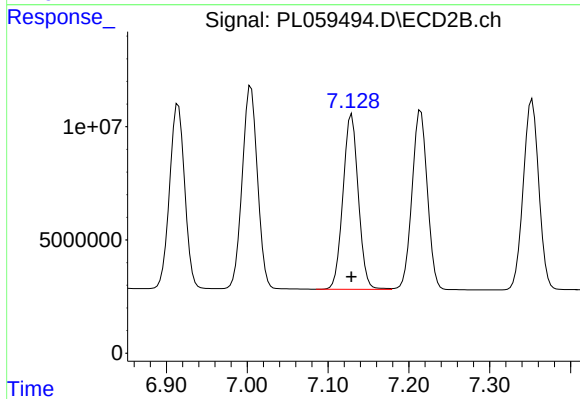
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 104445645
Conc: 45.95 ng/ml



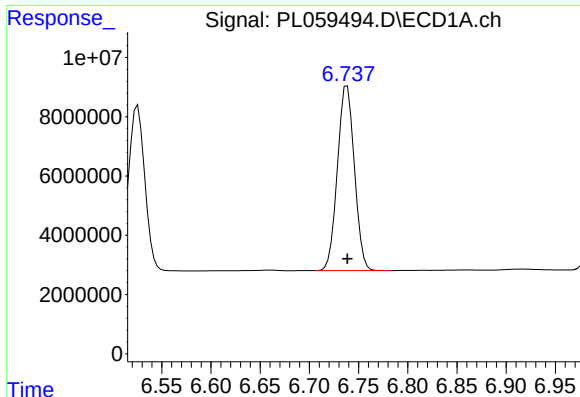
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 65955806
Conc: 49.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 102012082
Conc: 46.51 ng/ml



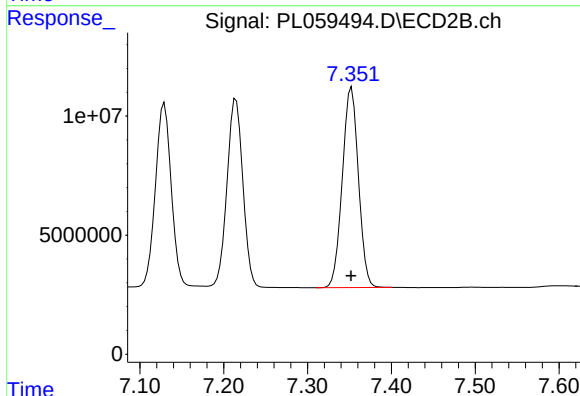
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 75026336
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

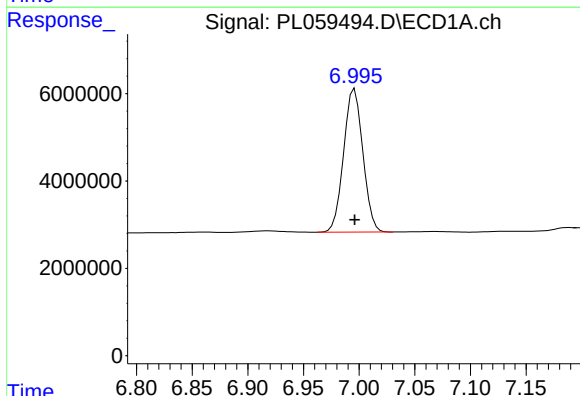
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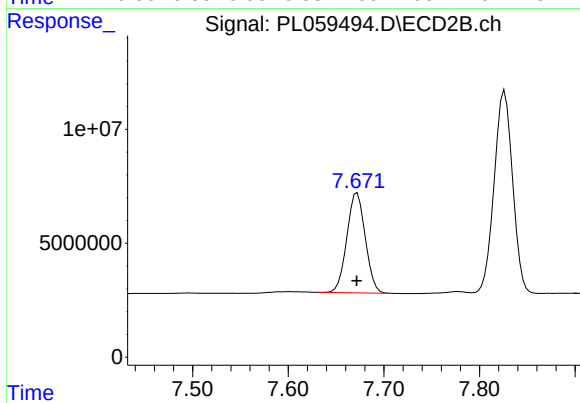
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 112363702
Conc: 46.42 ng/ml



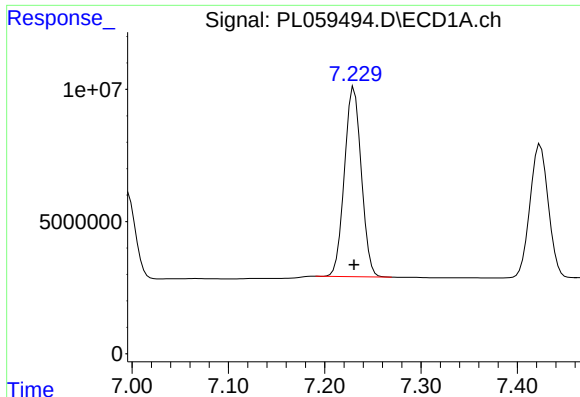
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 39478498
Conc: 48.71 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 58920271
Conc: 44.39 ng/ml



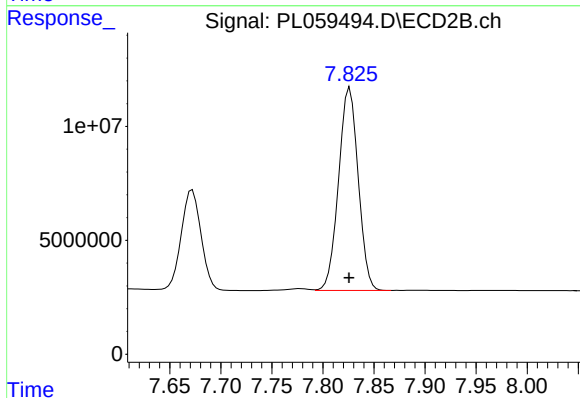
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 86842804
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

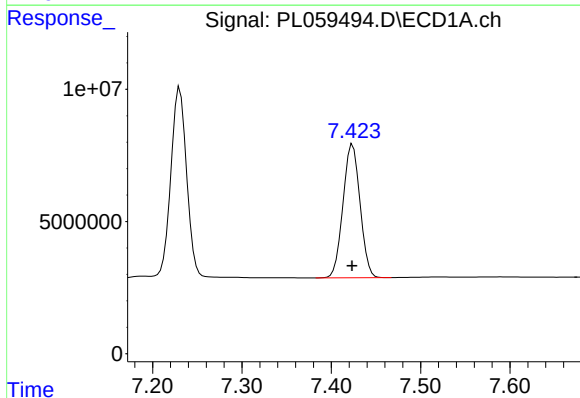
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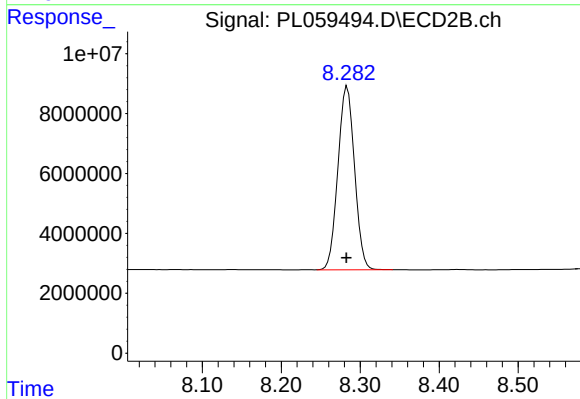
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 119150373
Conc: 46.13 ng/ml



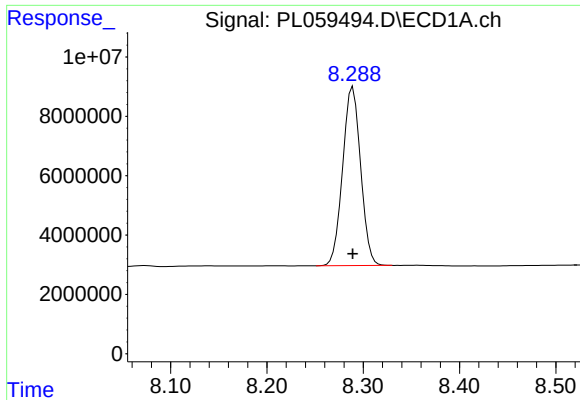
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 67026955
Conc: 47.47 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 89483551
Conc: 45.30 ng/ml



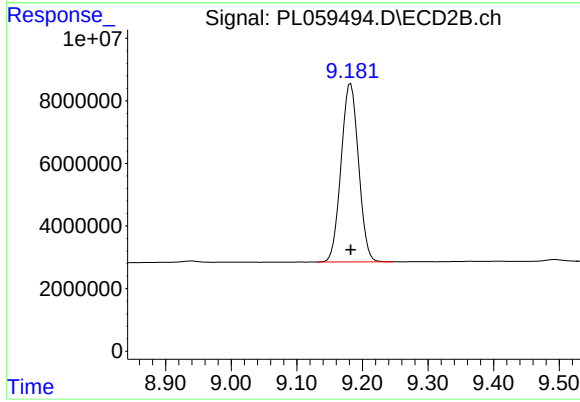
#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 77915886
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/26/2020 11:46:15 AM



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 105361539
Conc: 46.02 ng/ml