

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 14:12
 Operator : AJ\MA
 Sample : PB128877BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128877BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:53:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 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...	3.531	4.077	30972445	45236115	18.853	20.898
28)	SA Decachlor...	8.318	9.190	29689713	42046073	22.737	23.791
Target Compounds							
2)	A alpha-BHC	3.974	4.470	109.1E6	160.4E6	47.413	52.385
3)	MA gamma-BHC...	4.260	4.758	95793407	149.5E6	46.691	50.997
4)	MA Heptachlor	4.568	5.272	91195783	147.5E6	48.272	52.626
5)	MB Aldrin	4.820	5.580	80758414	134.6E6	48.508	54.047
6)	B beta-BHC	4.509	4.925	43649215	72368969	49.237	54.561
7)	B delta-BHC	4.717	5.144	86210965	139.9E6	46.357	49.296m
8)	B Heptachlo...	5.265	5.968	77445361	129.2E6	49.287	53.787
9)	A Endosulfan I	5.606	6.327	72637857	118.3E6	50.141	54.971
10)	B gamma-Chl...	5.492	6.202	77202494	129.2E6	49.690m	55.014
11)	B alpha-Chl...	5.552	6.276	76141698	126.8E6	48.906	54.072
12)	B 4,4'-DDE	5.716	6.430	70658355	117.4E6	50.698	56.199
13)	MA Dieldrin	5.851	6.585	76611133	122.1E6	51.443	55.620
14)	MA Endrin	6.109	6.802	64695826	96520898	49.797	53.223m
15)	B Endosulfa...	6.381	7.011	68409325	105.3E6	49.605	52.743
16)	A 4,4'-DDD	6.233	6.921	61315212	98936464	51.990	56.535
17)	MA 4,4'-DDT	6.476	7.221	60150225	90295227	49.293	53.347
18)	B Endrin al...	6.549	7.136	59403237	93747557	50.606	54.921
19)	B Endosulfa...	6.763	7.359	70653297	105.5E6	53.300	56.357
20)	A Methoxychlor	7.024	7.677	33531361	51692268	51.654	52.630
21)	B Endrin ke...	7.256	7.832	83383571	116.4E6	56.226	57.775
22)	Mirex	7.452	8.289	65901245	86308717	53.900	54.928

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 14:12
Operator : AJ\MA
Sample : PB128877BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

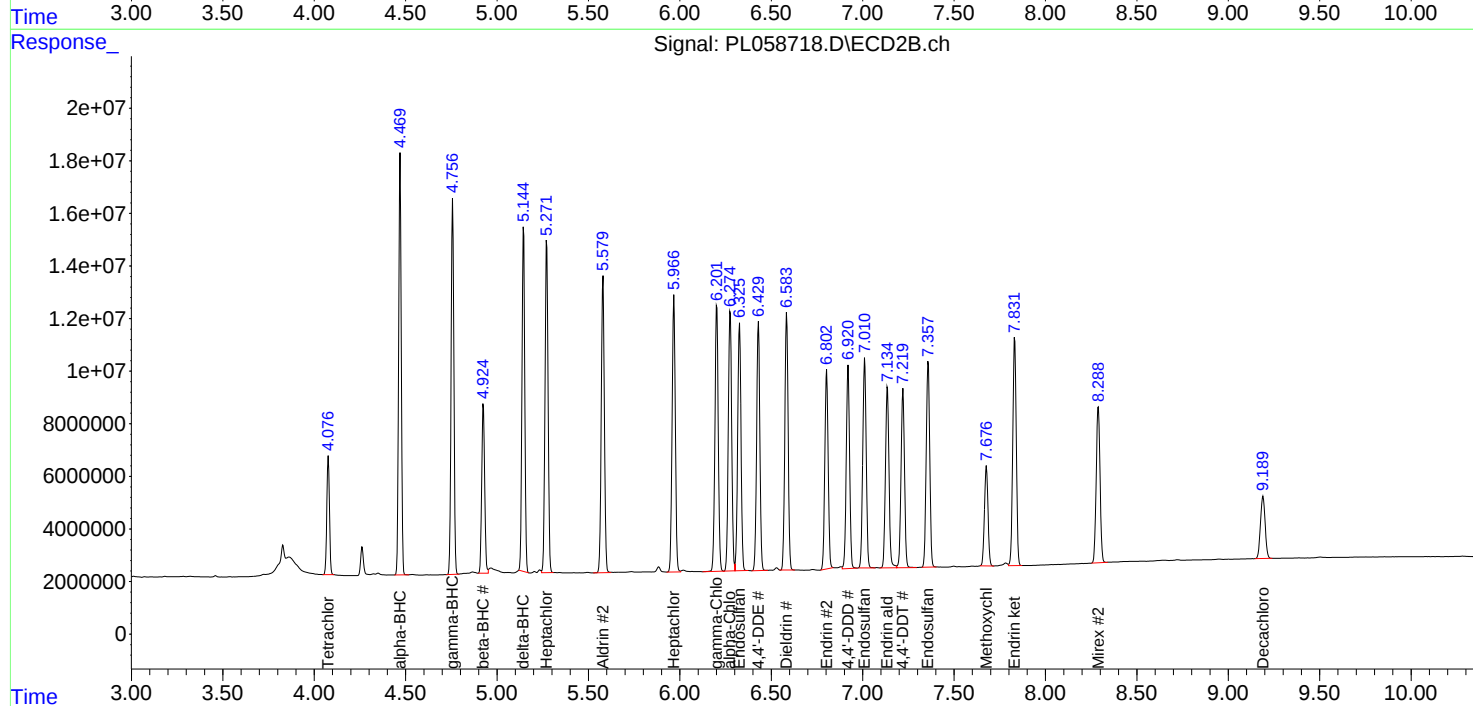
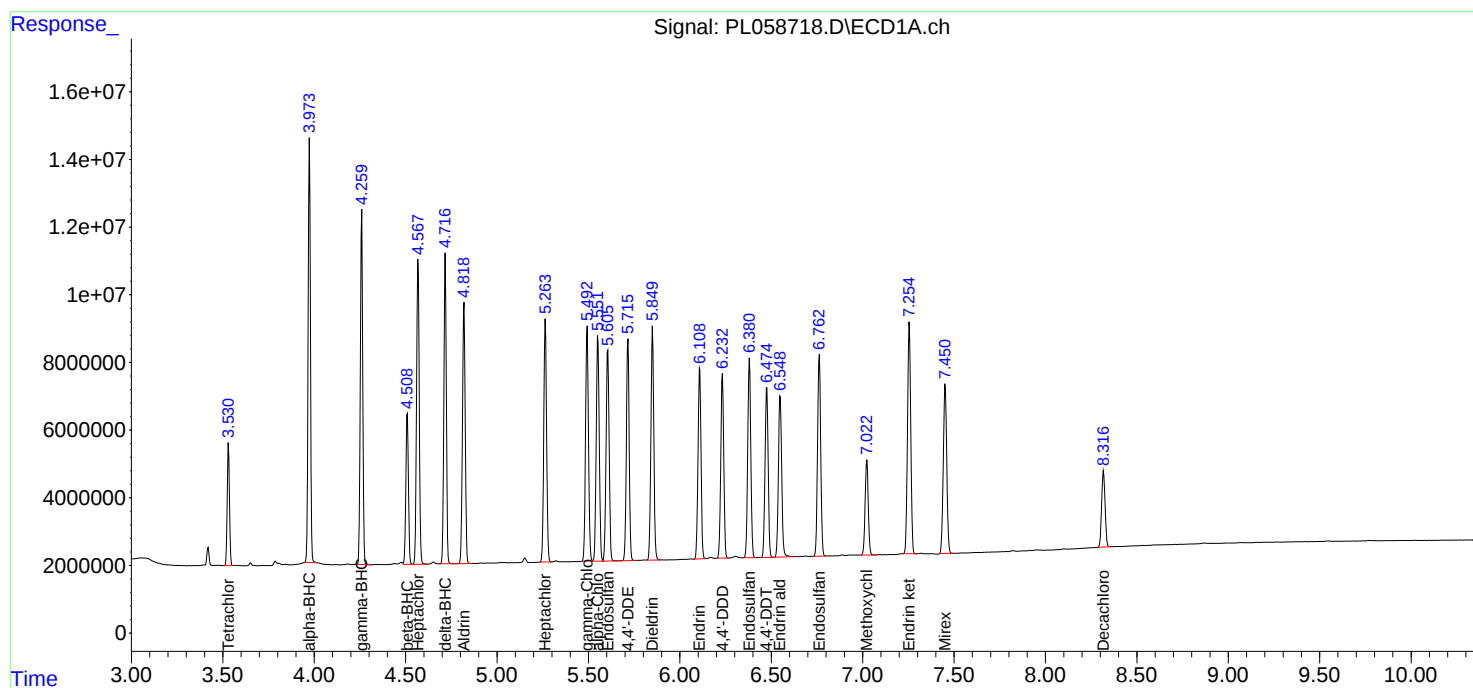
Instrument :
ECD_L
ClientSampleId :
PB128877BS

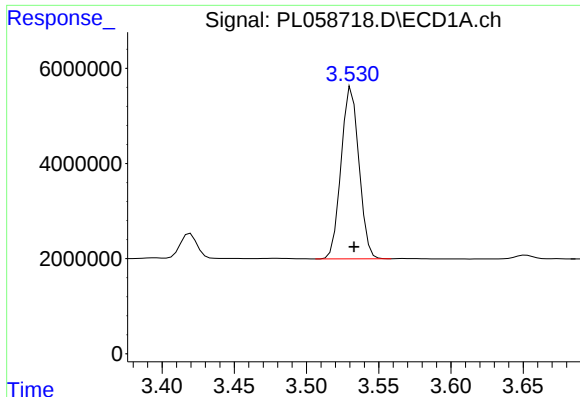
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:53:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 2020
Response 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





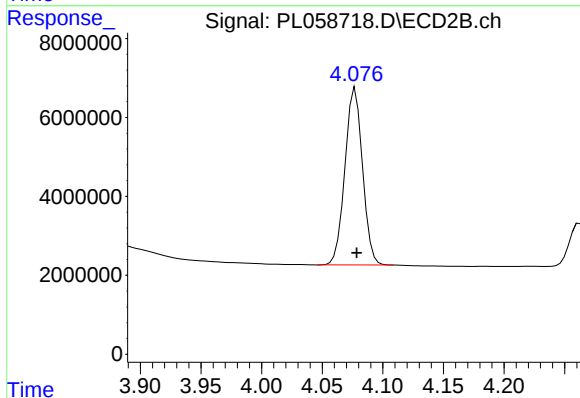
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 30972445
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128877BS

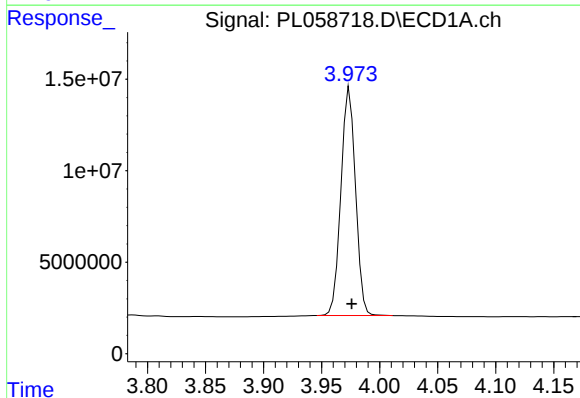
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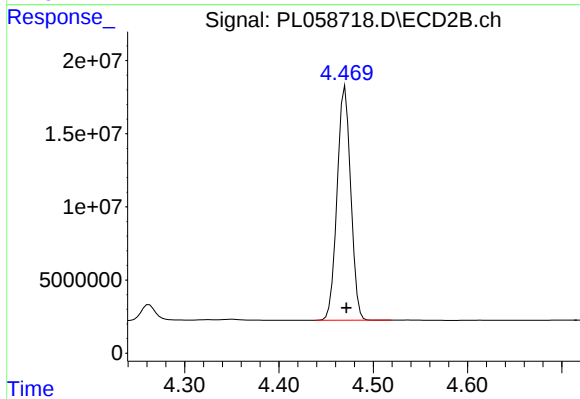
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 45236115
Conc: 20.90 ng/ml



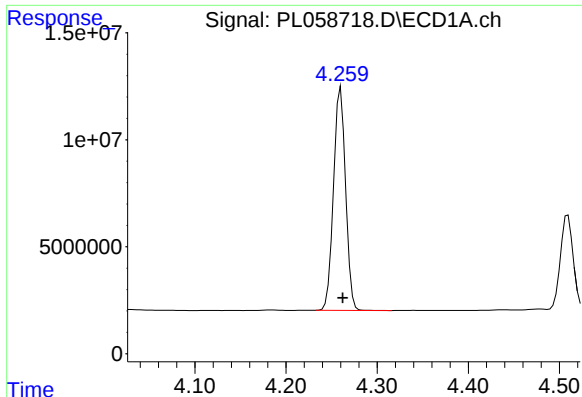
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 109149357
Conc: 47.41 ng/ml



#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 160397570
Conc: 52.38 ng/ml



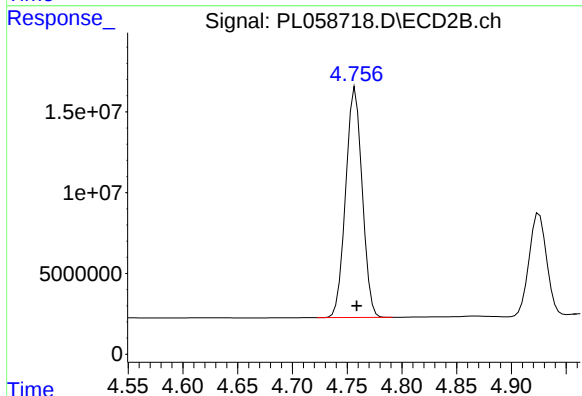
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 95793407
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128877BS

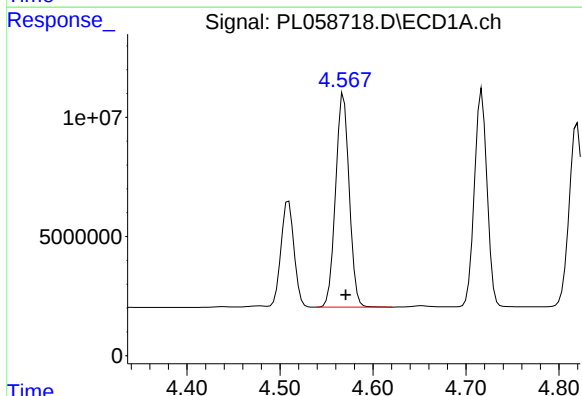
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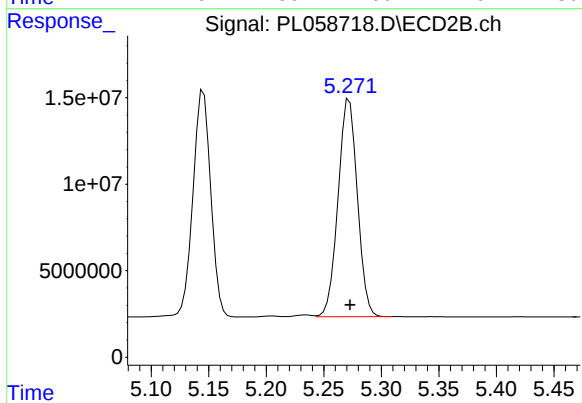
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 149513657
Conc: 51.00 ng/ml



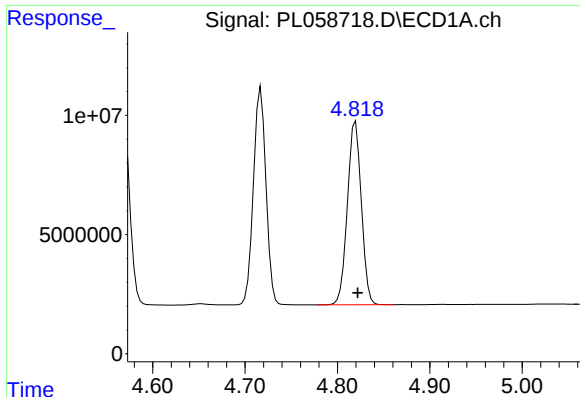
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 91195783
Conc: 48.27 ng/ml



#4 Heptachlor

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 147481533
Conc: 52.63 ng/ml



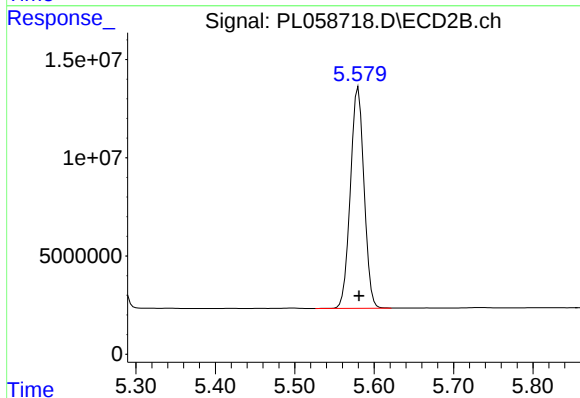
#5 Aldrin

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 80758414
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128877BS

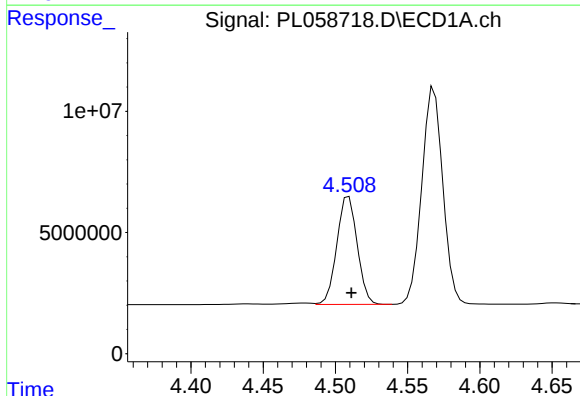
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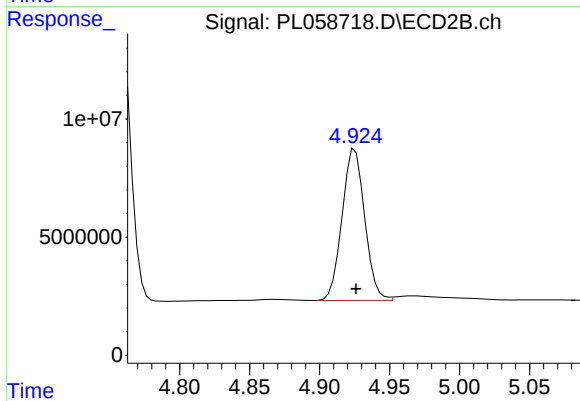
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 134577133
Conc: 54.05 ng/ml



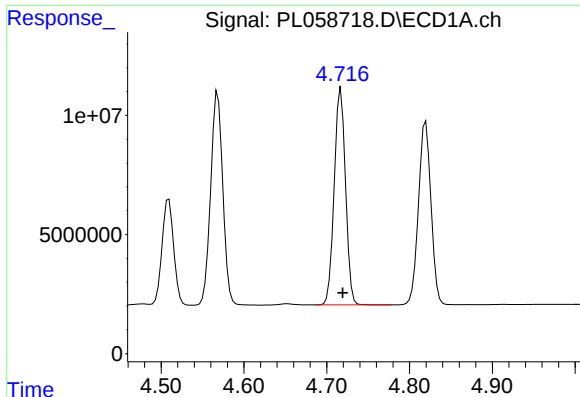
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 43649215
Conc: 49.24 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 72368969
Conc: 54.56 ng/ml



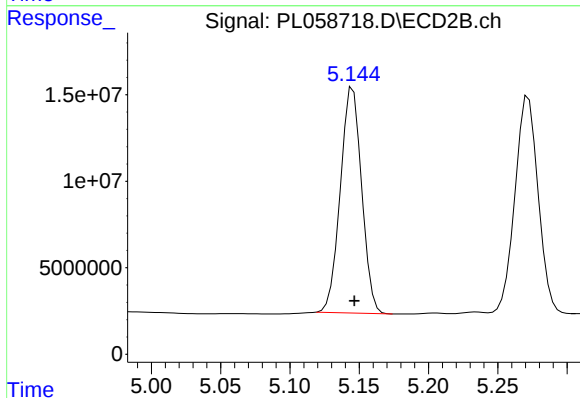
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 86210965
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128877BS

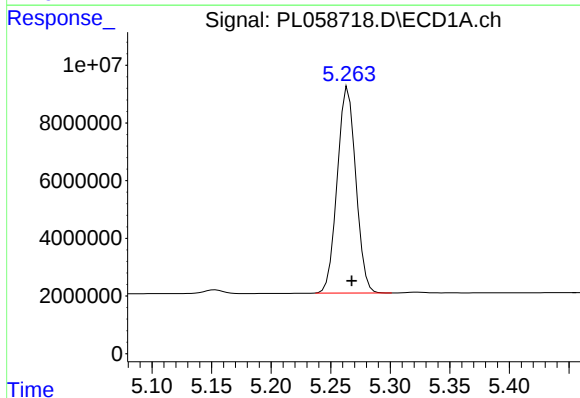
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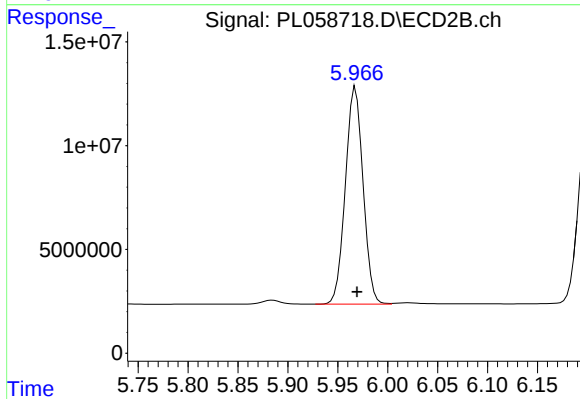
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 139879774
Conc: 49.30 ng/ml m



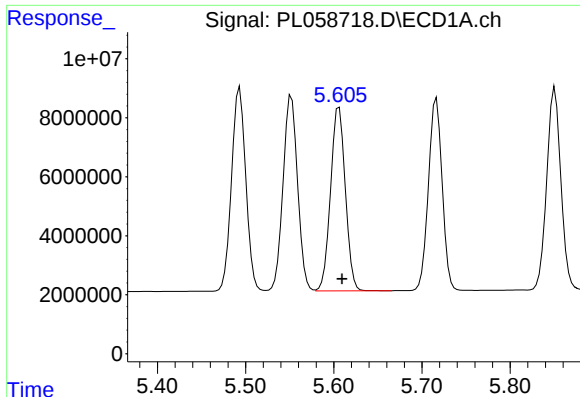
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 77445361
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 129160278
Conc: 53.79 ng/ml



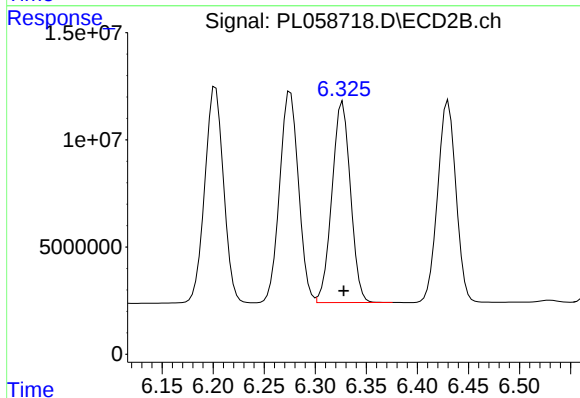
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 72637857
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128877BS

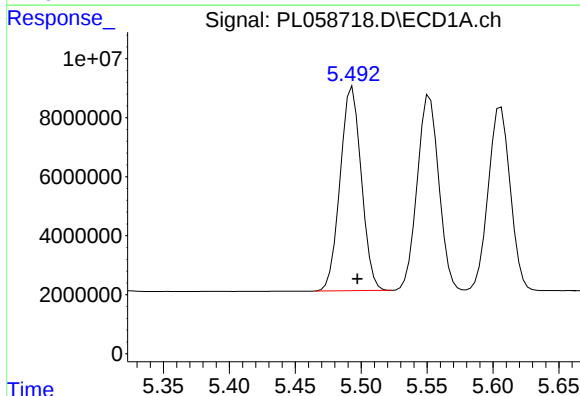
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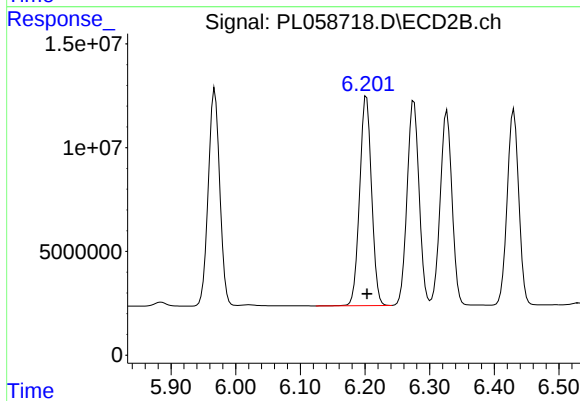
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 118299732
Conc: 54.97 ng/ml



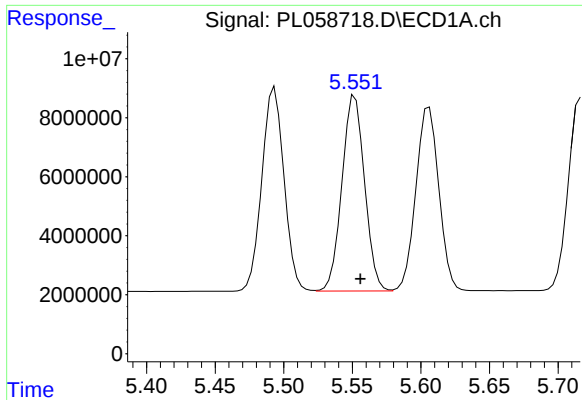
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 77202494
Conc: 49.69 ng/ml m



#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 129232742
Conc: 55.01 ng/ml



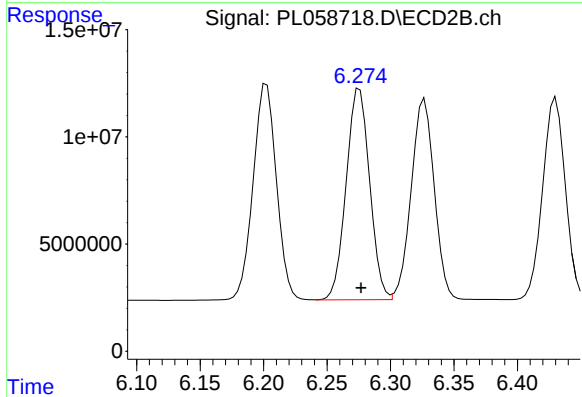
#11 alpha-Chlordane

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 76141698
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128877BS

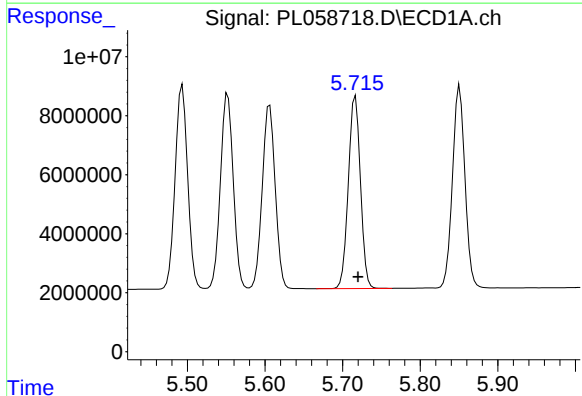
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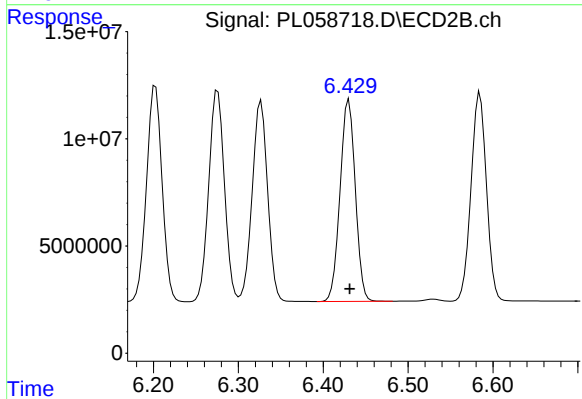
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 126751747
Conc: 54.07 ng/ml



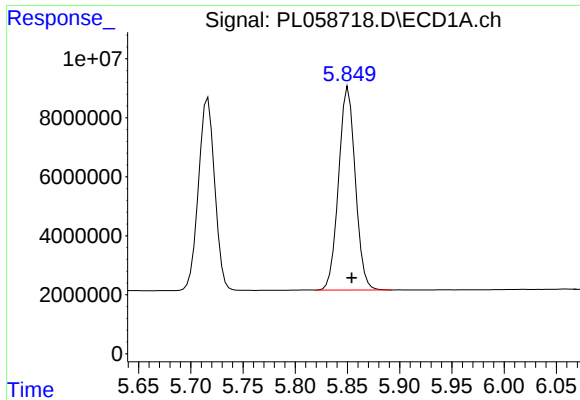
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 70658355
Conc: 50.70 ng/ml



#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 117362643
Conc: 56.20 ng/ml



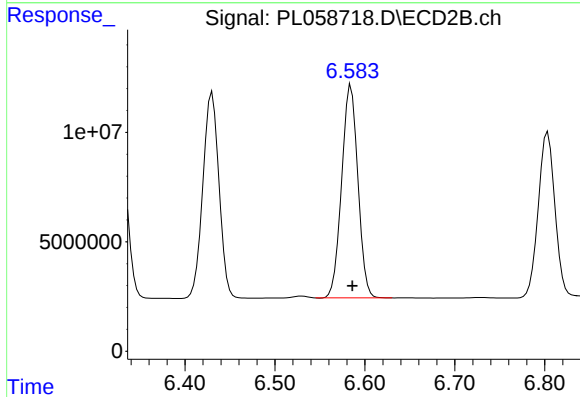
#13 Dieldrin

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 76611133
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128877BS

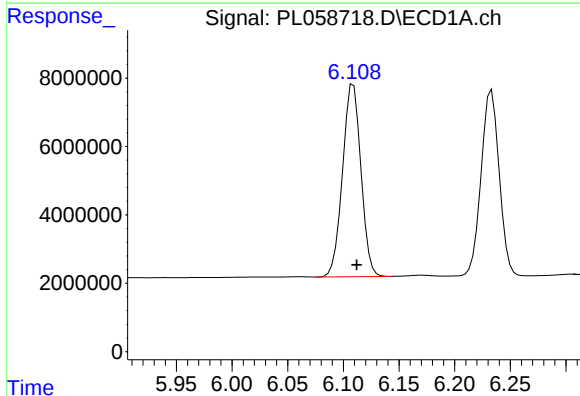
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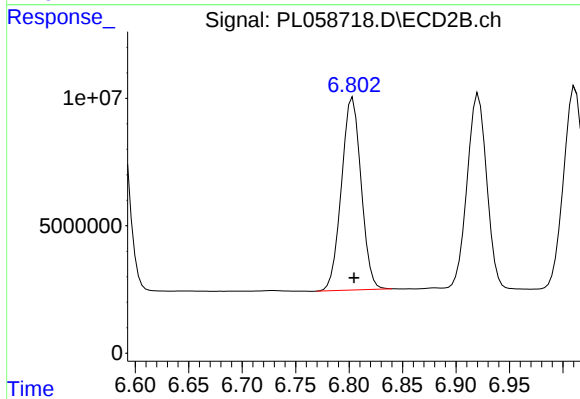
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 122056128
Conc: 55.62 ng/ml



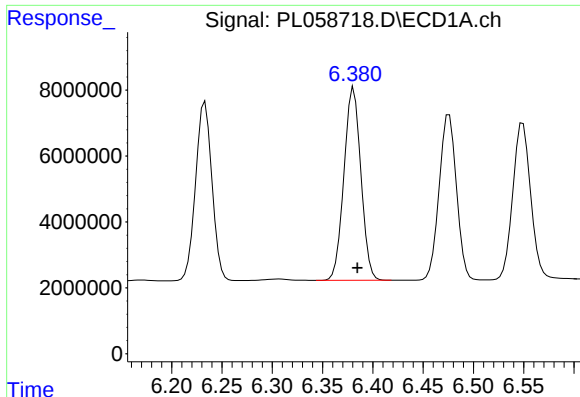
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 64695826
Conc: 49.80 ng/ml



#14 Endrin

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 96520898
Conc: 53.22 ng/ml m



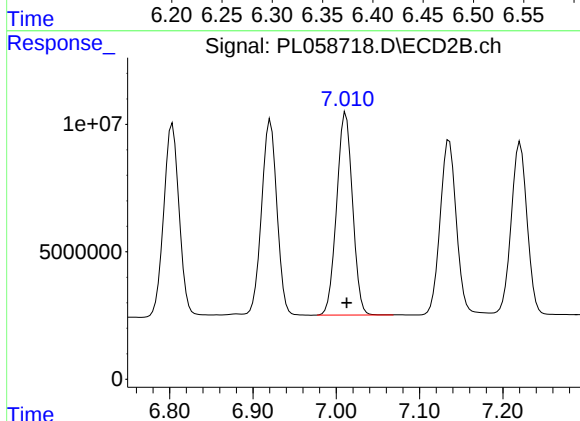
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 68409325
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128877BS

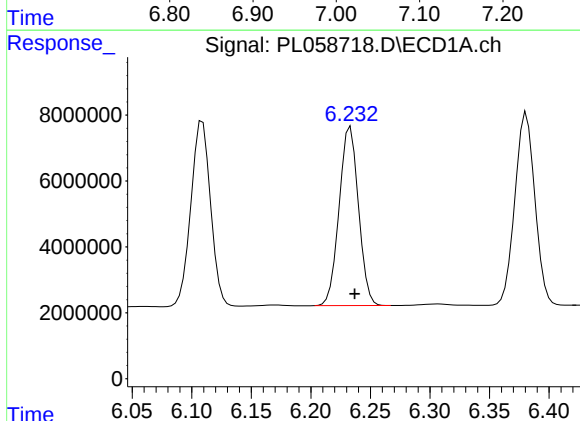
Manual Integrations
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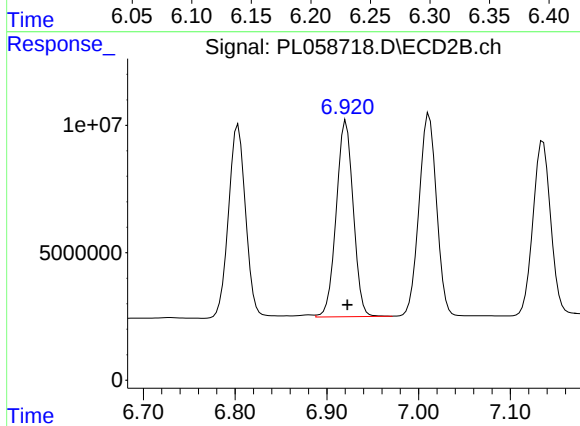
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 105329969
Conc: 52.74 ng/ml



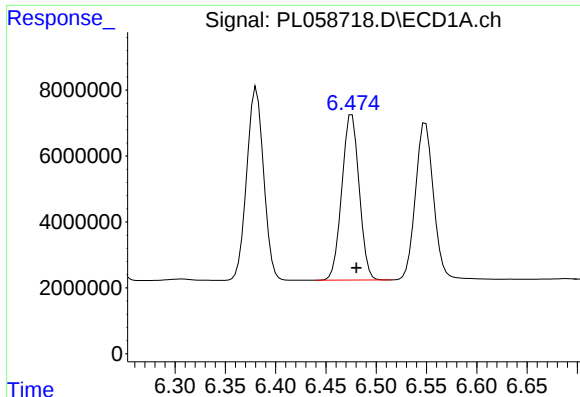
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 61315212
Conc: 51.99 ng/ml



#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 98936464
Conc: 56.54 ng/ml



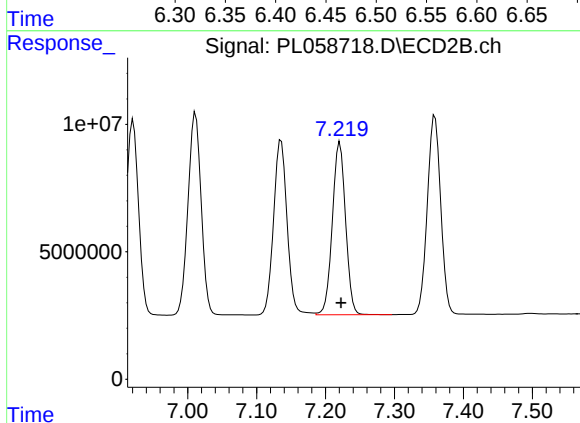
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 60150225
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128877BS

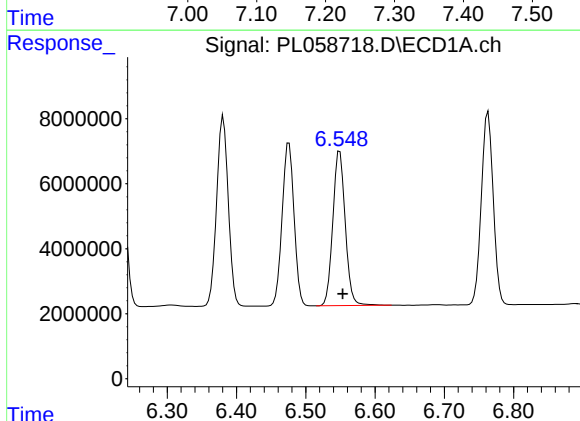
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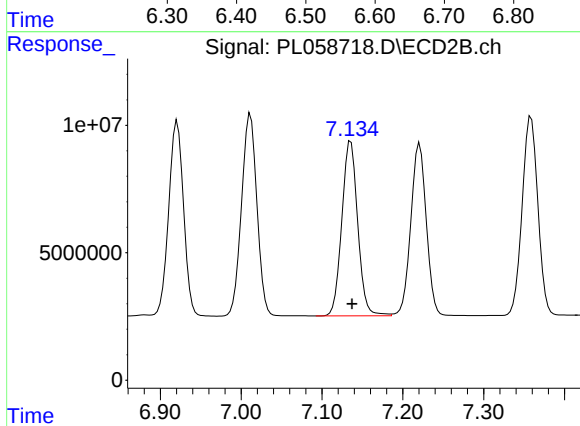
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 90295227
Conc: 53.35 ng/ml



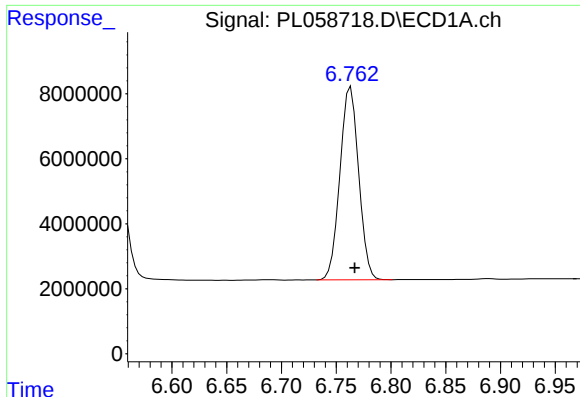
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 59403237
Conc: 50.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 93747557
Conc: 54.92 ng/ml



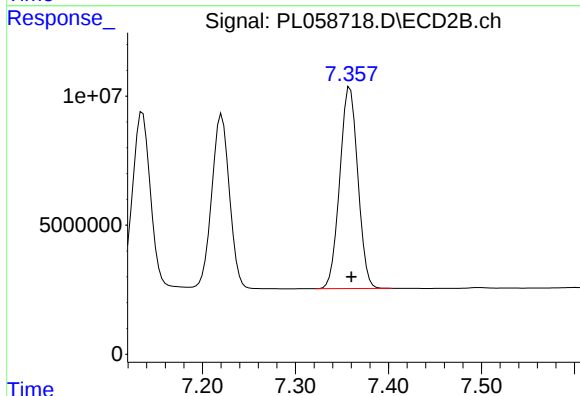
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 70653297
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128877BS

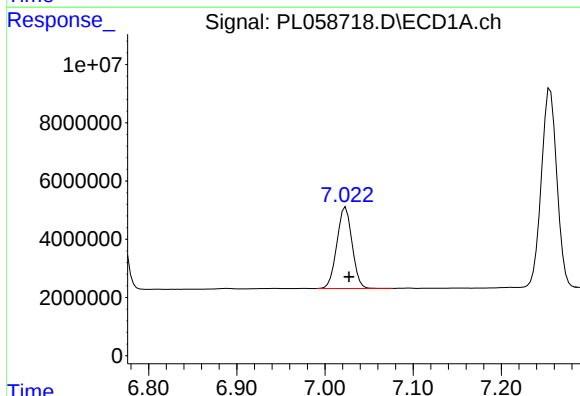
Manual Integrations
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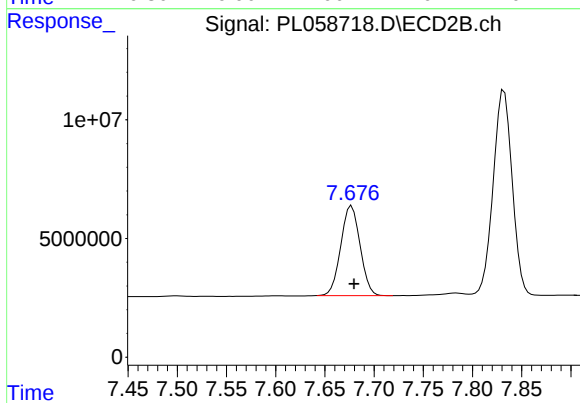
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 105472254
Conc: 56.36 ng/ml



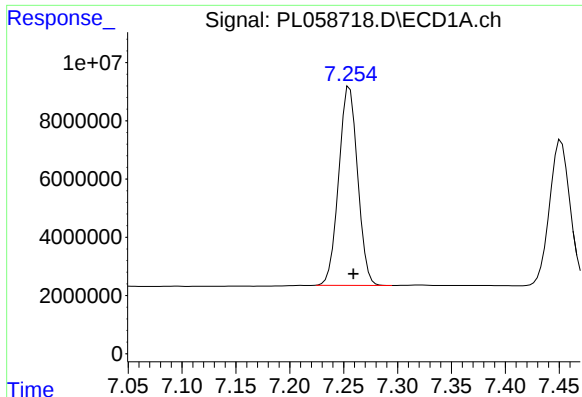
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 33531361
Conc: 51.65 ng/ml



#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 51692268
Conc: 52.63 ng/ml



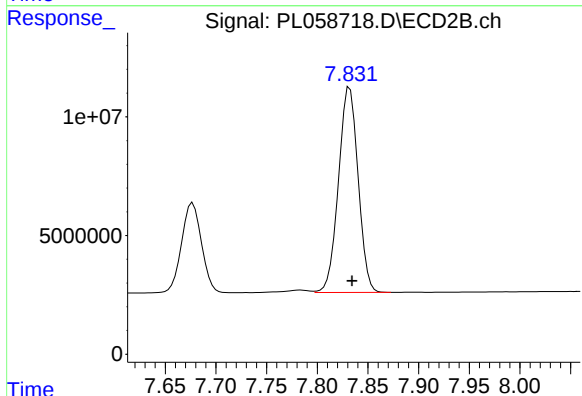
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 83383571
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128877BS

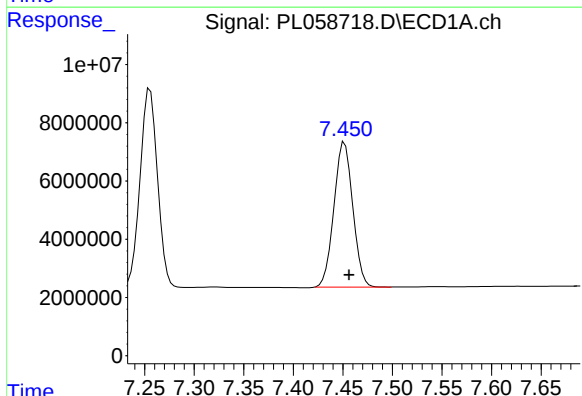
Manual Integrations
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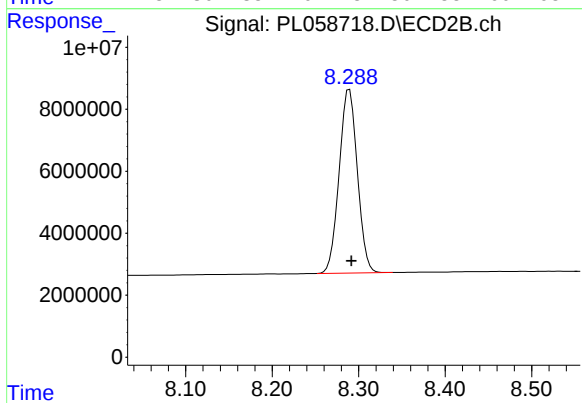
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 116382597
Conc: 57.78 ng/ml



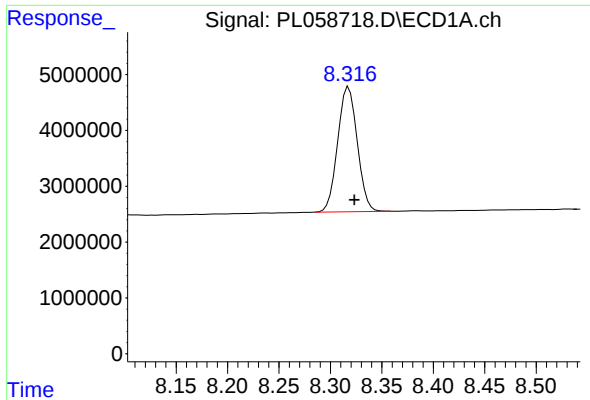
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 65901245
Conc: 53.90 ng/ml



#22 Mirex

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 86308717
Conc: 54.93 ng/ml



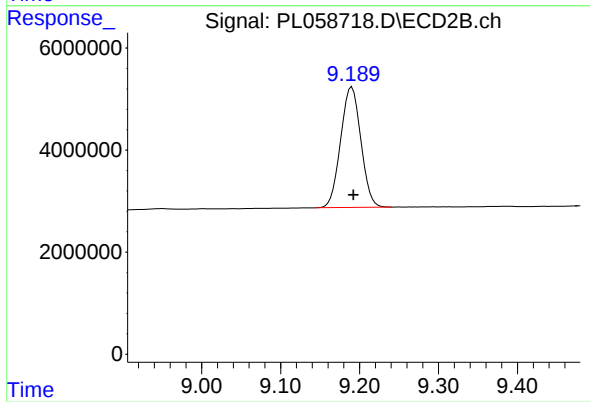
#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 29689713
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128877BS

Manual Integrations
APPROVED

mohammad
5/18/2020 12:37:17 PM



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 42046073
Conc: 23.79 ng/ml