

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
 Data File : PL064990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 17:47
 Operator : AR\AJ
 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: Feb 26 17:58:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.422	4.097	128.1E6	112.4E6	45.532	52.045
28)	SA Decachlor...	8.139	9.250	117.6E6	100.9E6	52.303m	53.102
Target Compounds							
2)	A alpha-BHC	3.855	4.499	219.2E6	166.8E6	47.269	55.077
3)	MA gamma-BHC...	4.135	4.791	203.1E6	155.6E6	46.981	54.780
4)	MA Heptachlor	4.431	5.302	188.1E6	151.6E6	45.875	51.164
5)	MB Aldrin	4.676	5.612	174.1E6	131.1E6	46.760	53.457
6)	B beta-BHC	4.386	4.970	79351209	73223146	46.426	56.412
7)	B delta-BHC	4.586	5.191	196.9E6	142.4E6	48.713	52.705
8)	B Heptachlo...	5.116	6.005	163.5E6	120.5E6	47.098	54.600
9)	A Endosulfan I	5.450	6.368	150.2E6	113.1E6	46.829m	53.909
10)	B gamma-Chl...	5.340	6.241	164.7E6	124.1E6	46.957m	53.698
11)	B alpha-Chl...	5.399	6.313	167.5E6	124.6E6	48.356	54.103
12)	B 4,4'-DDE	5.565	6.470	162.2E6	110.7E6	51.826	54.568
13)	MA Dieldrin	5.692	6.628	158.0E6	114.7E6	48.159	53.668
14)	MA Endrin	5.947	6.850	141.6E6	90787441	47.148	50.220
15)	B Endosulfa...	6.221	7.065	141.5E6	100.6E6	49.149	53.375
16)	A 4,4'-DDD	6.078	6.969	124.9E6	90968505	49.301	52.474
17)	MA 4,4'-DDT	6.316	7.269	110.4E6	82452758	48.944	54.079
18)	B Endrin al...	6.388	7.190	117.5E6	87306790	48.176	53.616
19)	B Endosulfa...	6.601	7.414	139.0E6	99304150	49.015	55.181
20)	A Methoxychlor	6.862	7.730	64843639	49705863	50.078m	54.987
21)	B Endrin ke...	7.085	7.893	148.3E6	101.2E6	51.714m	52.953
22)	Mirex	7.269	8.343	109.1E6	77242893	51.656	55.570

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
 Data File : PL064990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 17:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

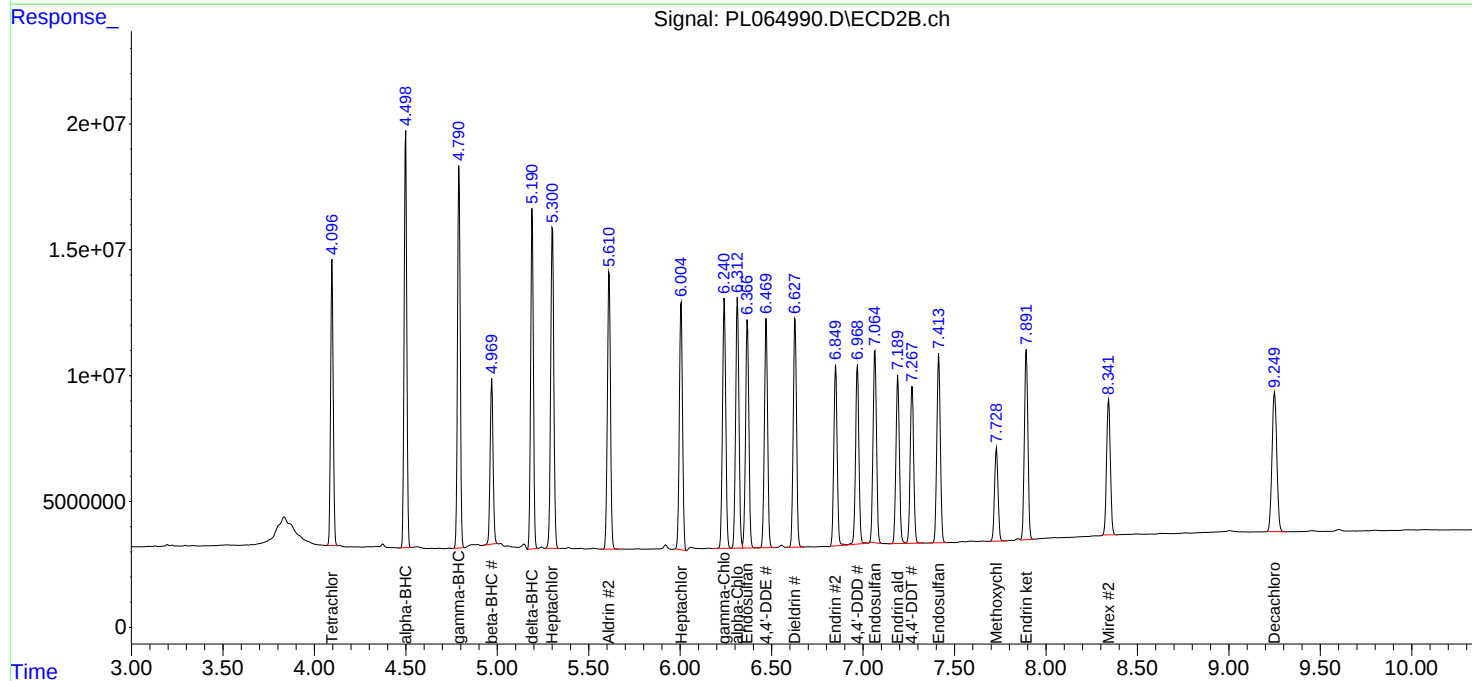
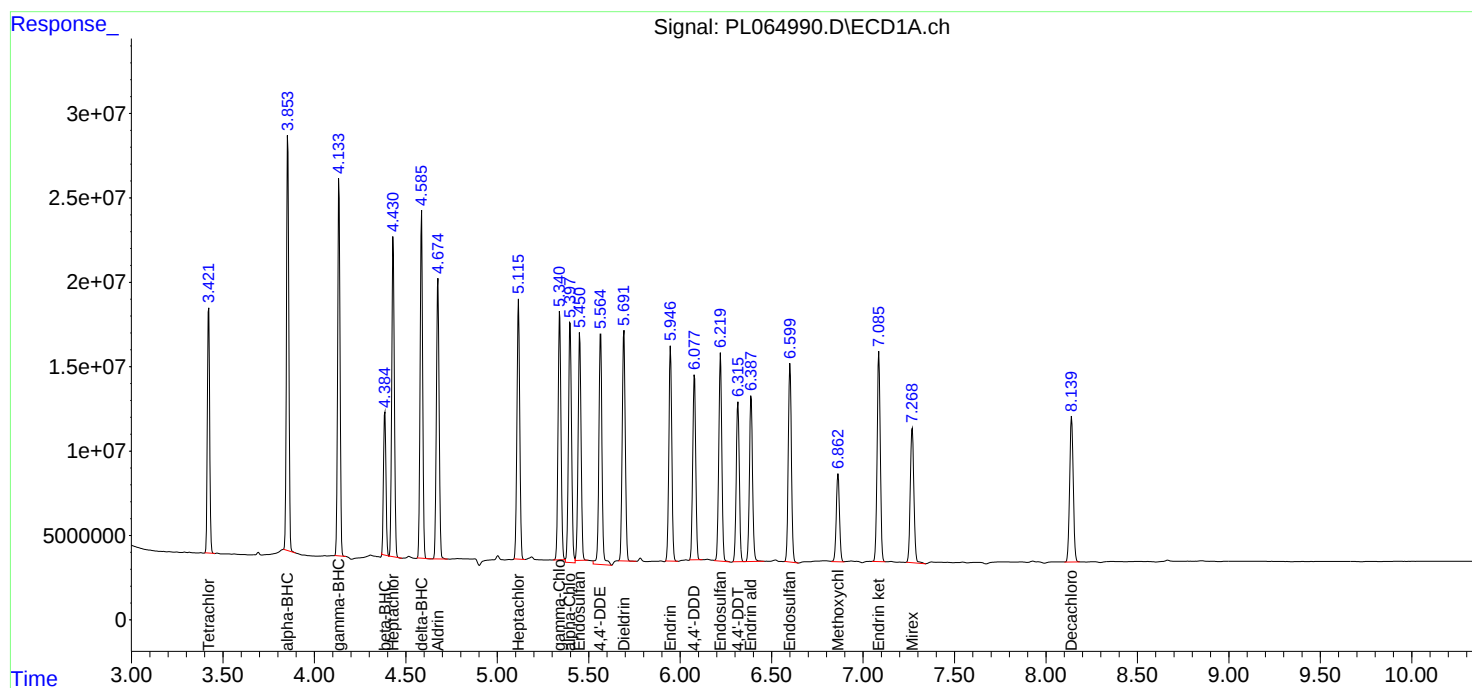
Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

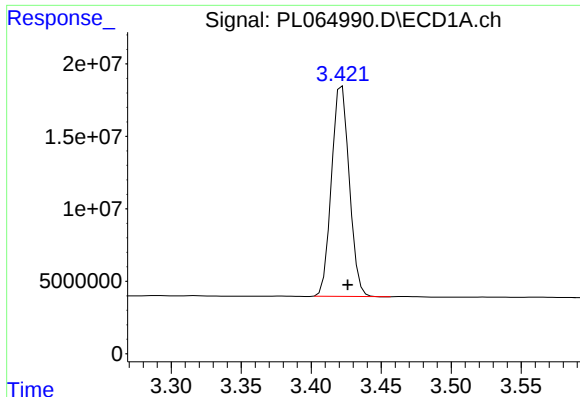
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 17:58:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
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Volume Inj. : 1 µl
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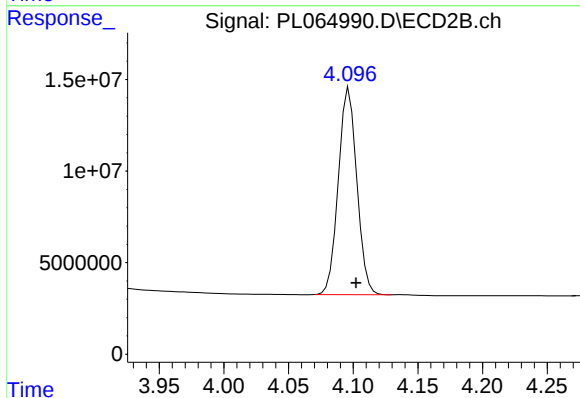
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 128103024
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

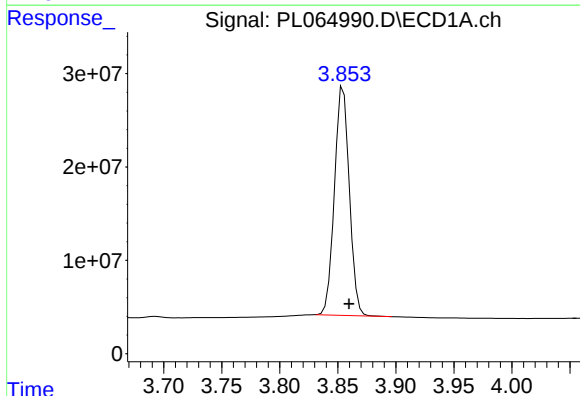
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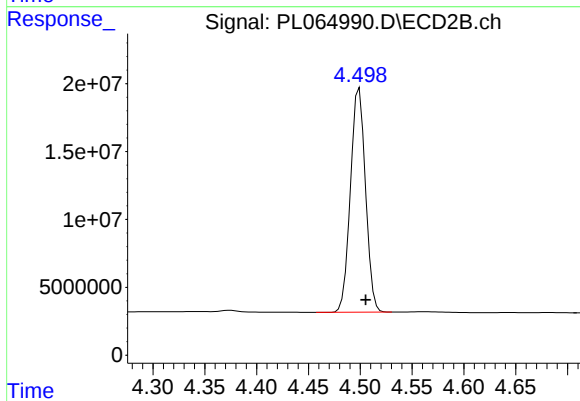
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 112427336
Conc: 52.05 ng/ml



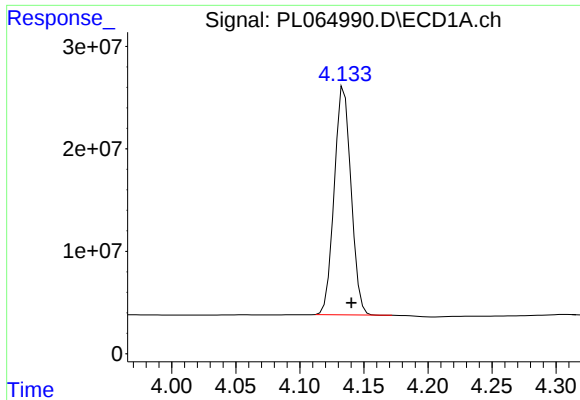
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 219213780
Conc: 47.27 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 166827683
Conc: 55.08 ng/ml



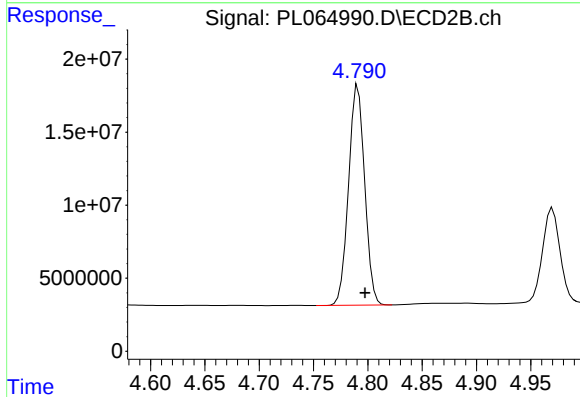
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 203123742
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

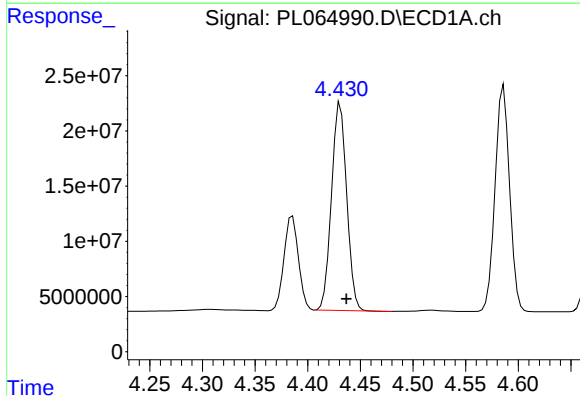
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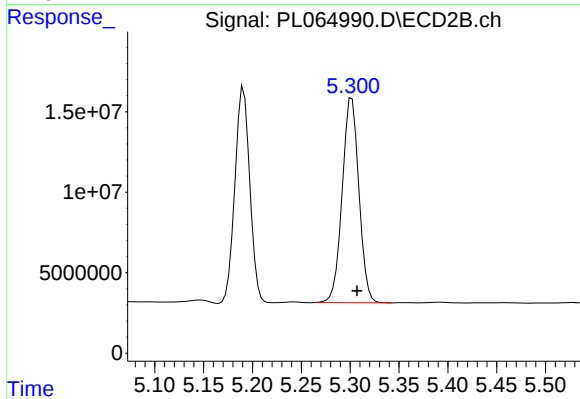
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 155600893
Conc: 54.78 ng/ml



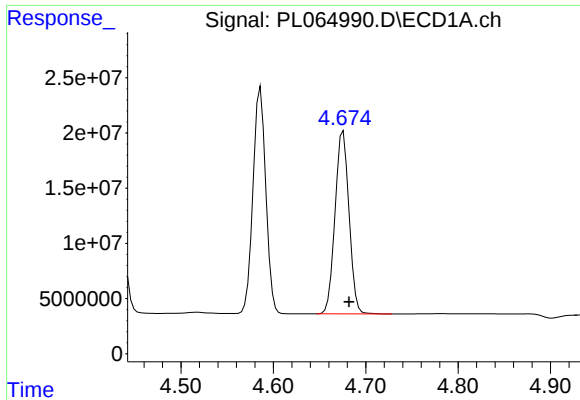
#4 Heptachlor

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 188093229
Conc: 45.87 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 151575372
Conc: 51.16 ng/ml



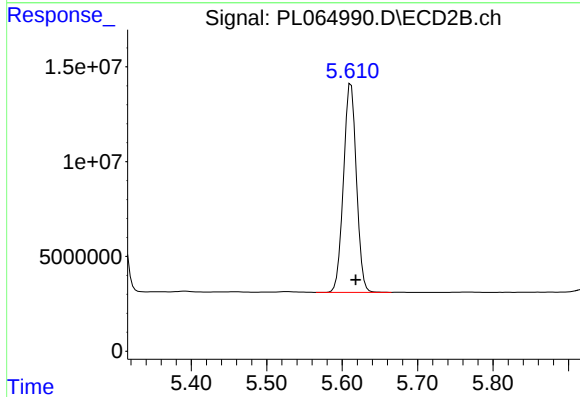
#5 Aldrin

R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 174118260
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

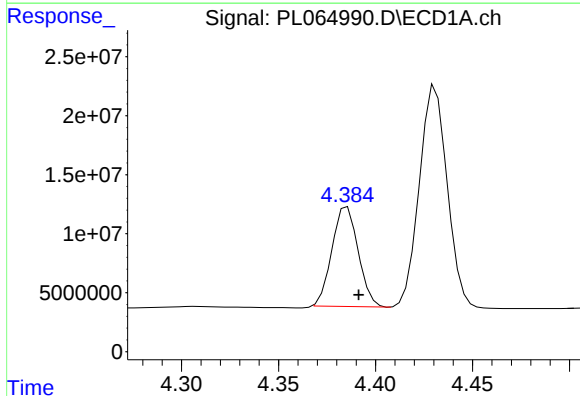
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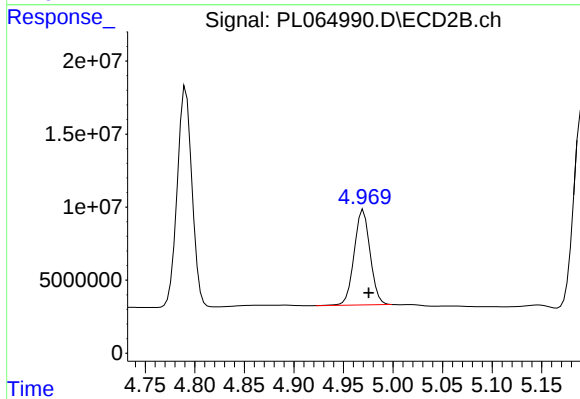
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 131095382
Conc: 53.46 ng/ml



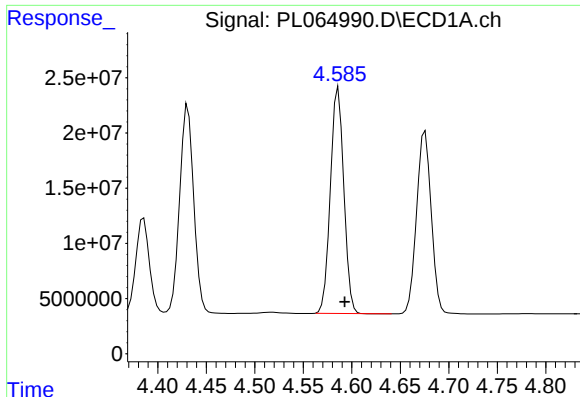
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 79351209
Conc: 46.43 ng/ml



#6 beta-BHC

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 73223146
Conc: 56.41 ng/ml



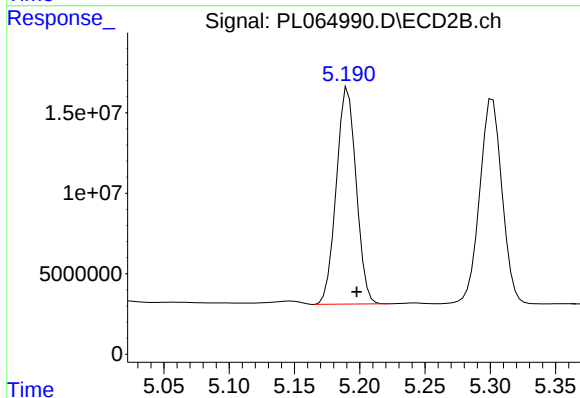
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 196910852
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

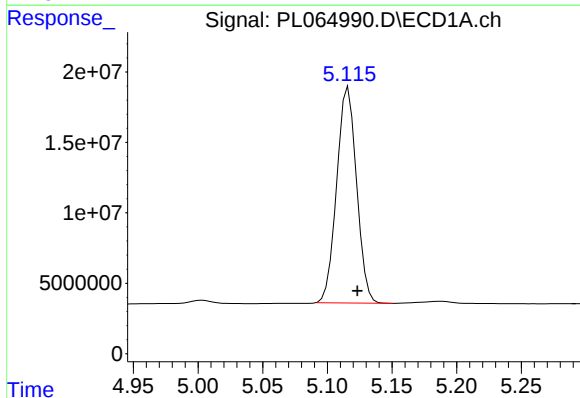
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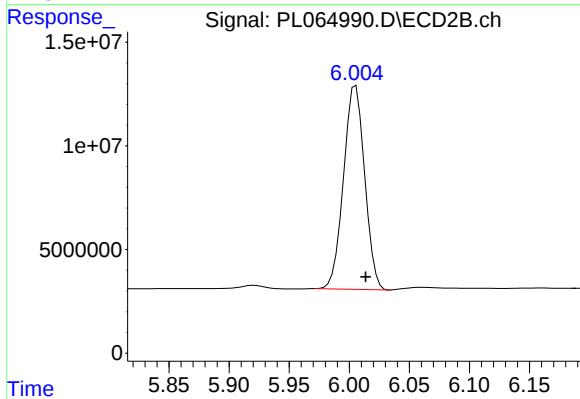
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 142397134
Conc: 52.71 ng/ml



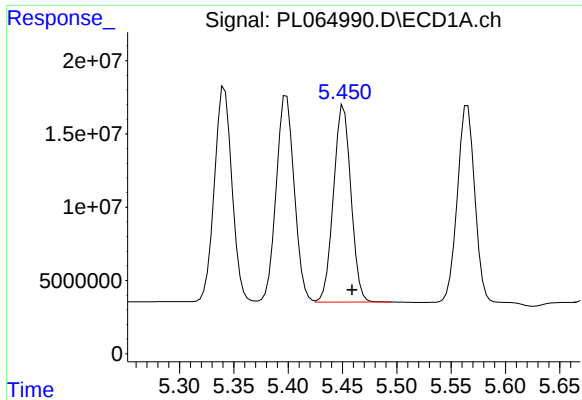
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 163518845
Conc: 47.10 ng/ml



#8 Heptachlor epoxide

R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: 120463327
Conc: 54.60 ng/ml



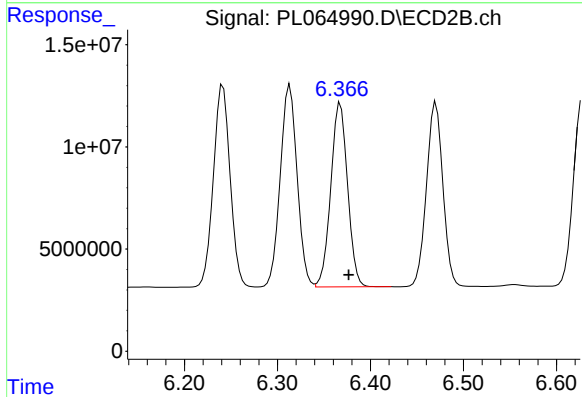
#9 Endosulfan I

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 150174960
Conc: 46.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

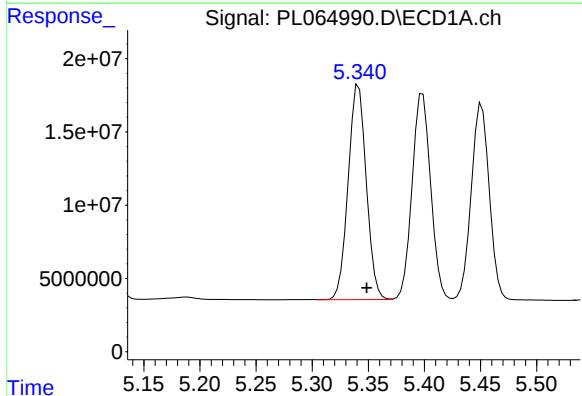
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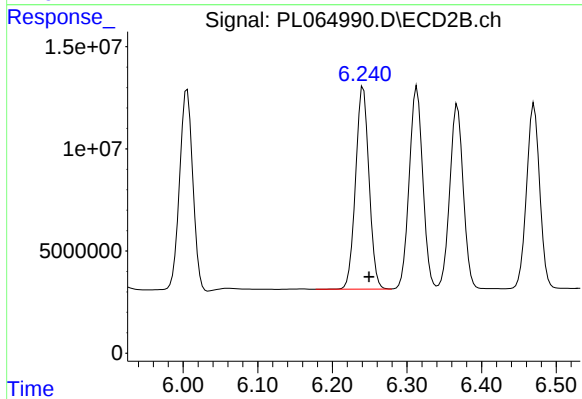
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: -0.009 min
Response: 113071885
Conc: 53.91 ng/ml



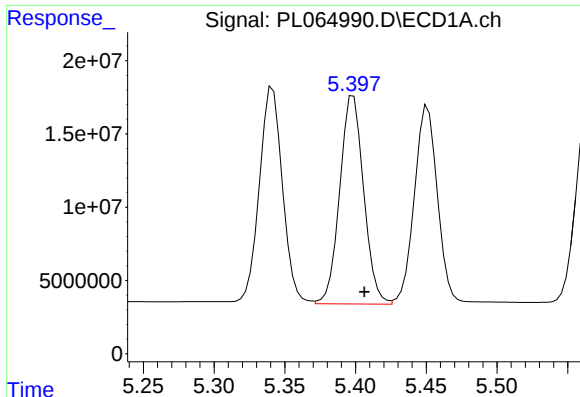
#10 gamma-Chlordane

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 164650405
Conc: 46.96 ng/ml m



#10 gamma-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 124096152
Conc: 53.70 ng/ml



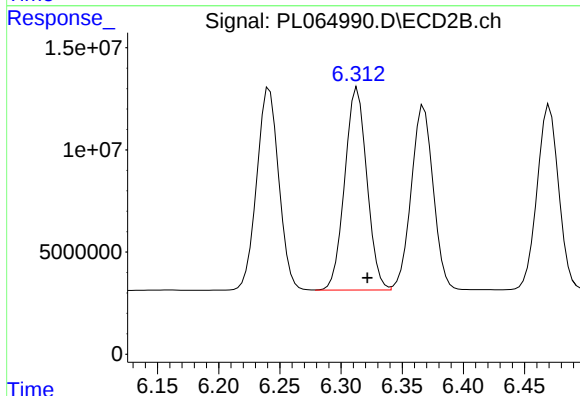
#11 alpha-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 167481627
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

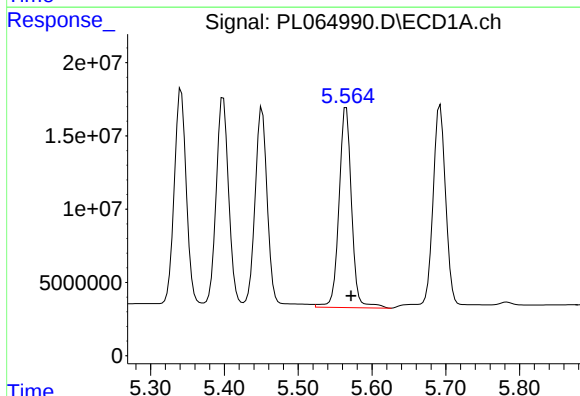
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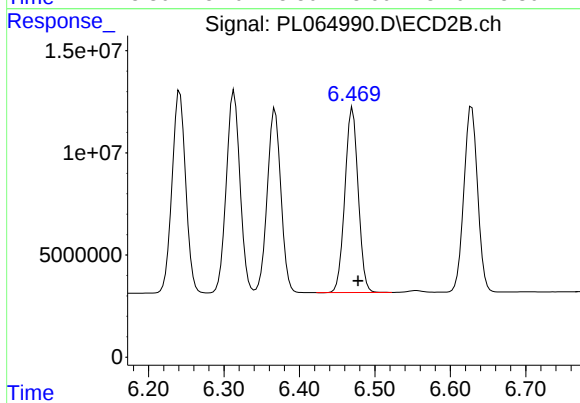
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 124556189
Conc: 54.10 ng/ml



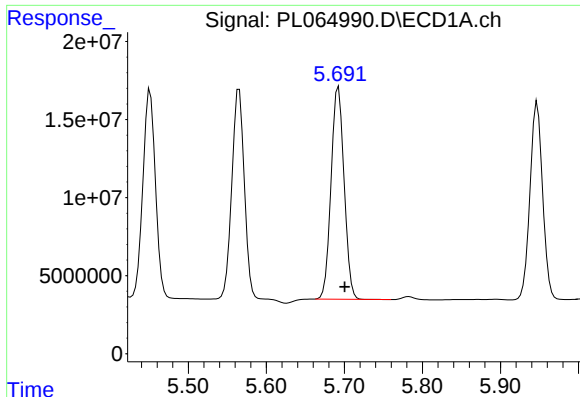
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 162184089
Conc: 51.83 ng/ml



#12 4,4'-DDE

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 110664980
Conc: 54.57 ng/ml



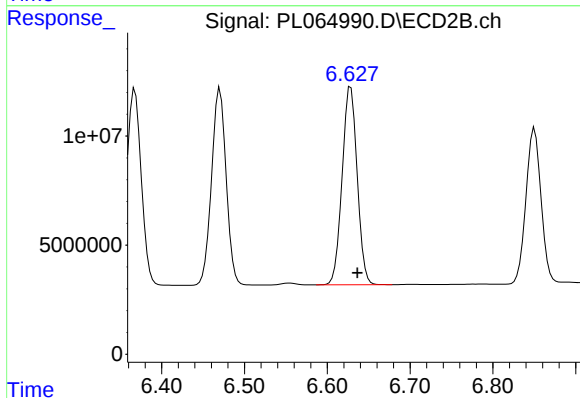
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 157968390
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

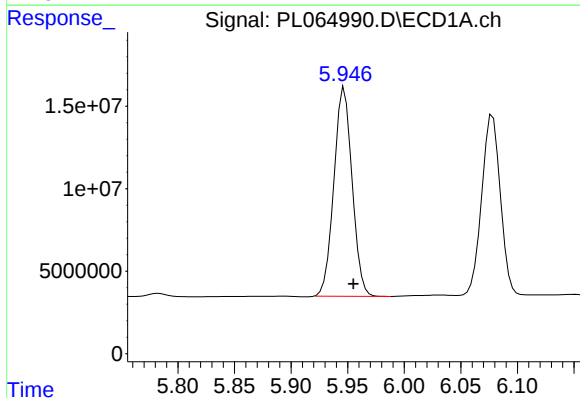
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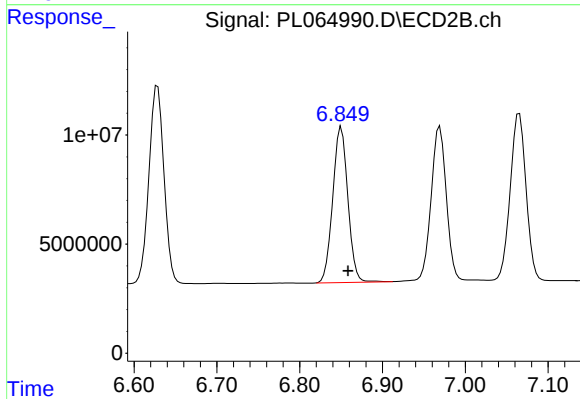
#13 Dieldrin

R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 114724949
Conc: 53.67 ng/ml



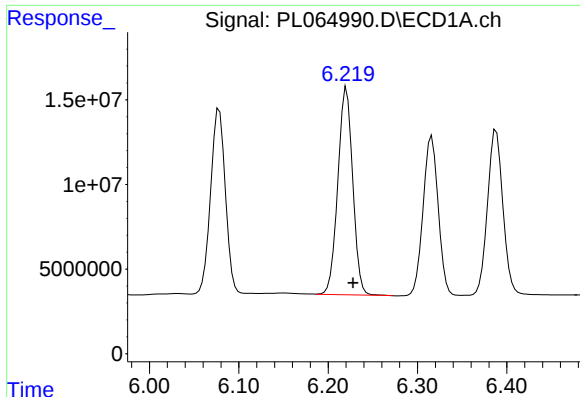
#14 Endrin

R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 141602181
Conc: 47.15 ng/ml



#14 Endrin

R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 90787441
Conc: 50.22 ng/ml



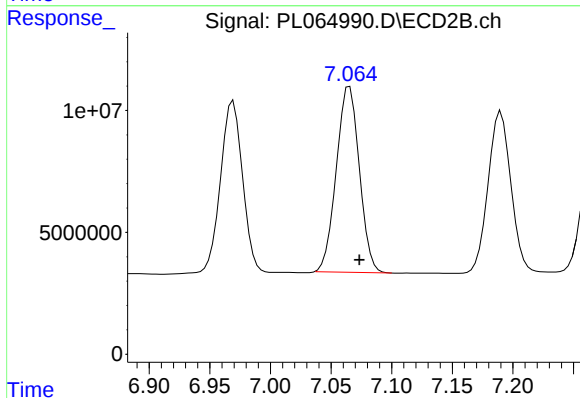
#15 Endosulfan II

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 141524469
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

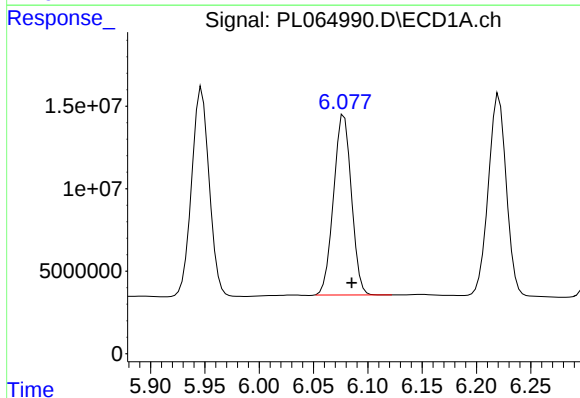
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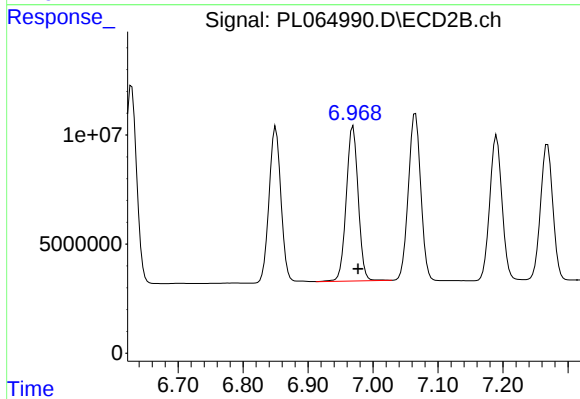
#15 Endosulfan II

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 100577175
Conc: 53.38 ng/ml



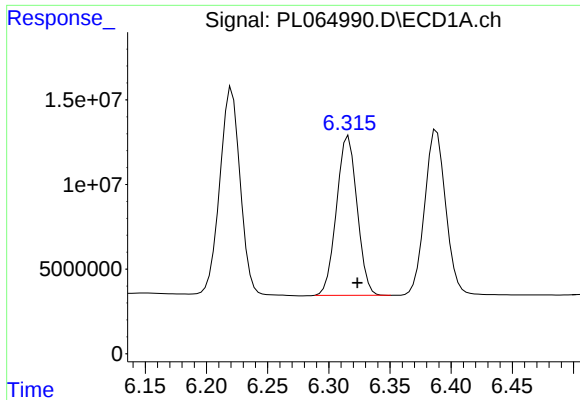
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 124859847
Conc: 49.30 ng/ml



#16 4,4'-DDD

R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 90968505
Conc: 52.47 ng/ml



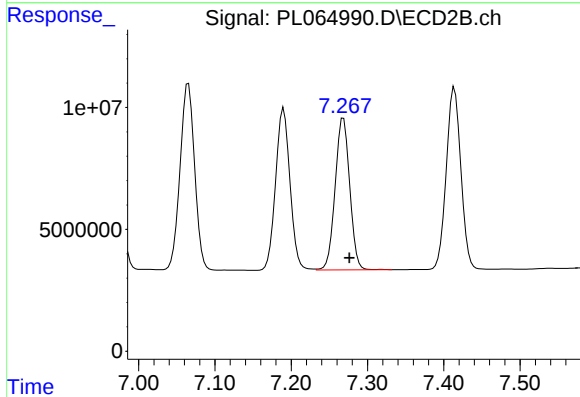
#17 4,4'-DDT

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 110367718
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

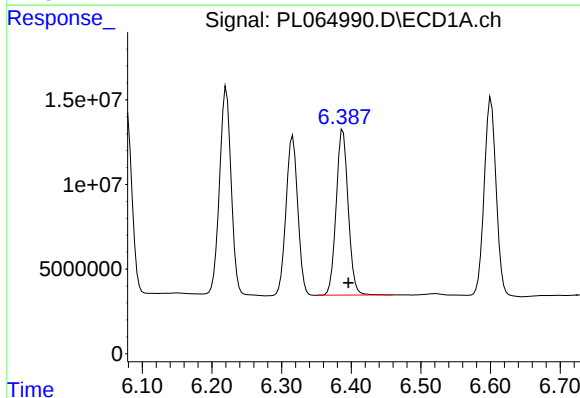
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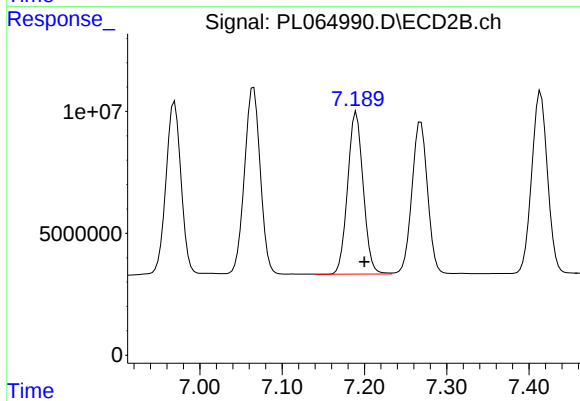
#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 82452758
Conc: 54.08 ng/ml



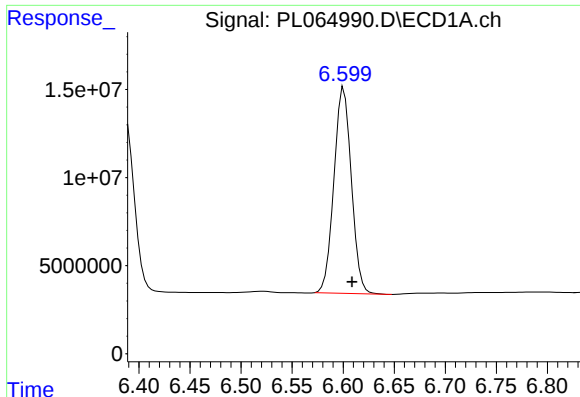
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 117461964
Conc: 48.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 87306790
Conc: 53.62 ng/ml



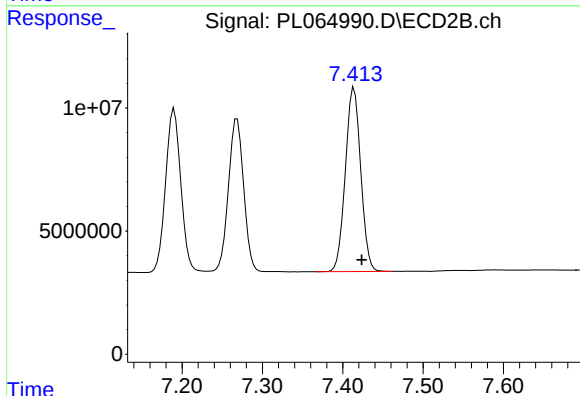
#19 Endosulfan Sulfate

R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 139001945
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

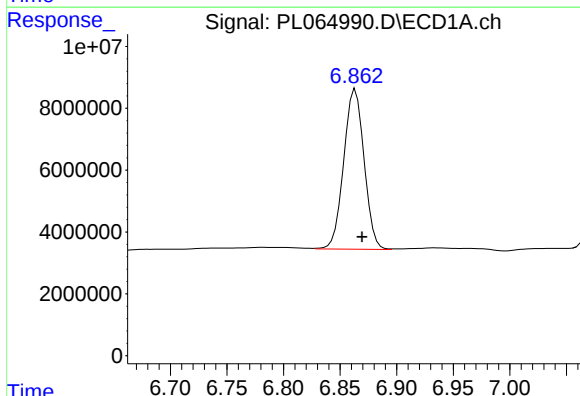
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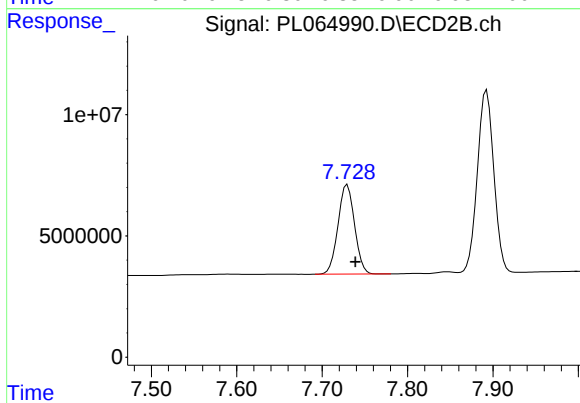
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.010 min
Response: 99304150
Conc: 55.18 ng/ml



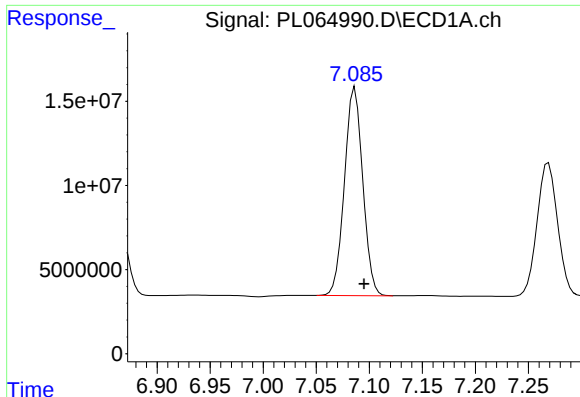
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 64843639
Conc: 50.08 ng/ml m



#20 Methoxychlor

R.T.: 7.730 min
Delta R.T.: -0.009 min
Response: 49705863
Conc: 54.99 ng/ml



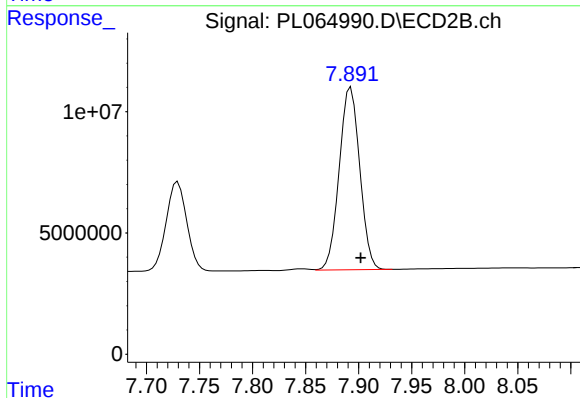
#21 Endrin ketone

R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 148319374
Conc: 51.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

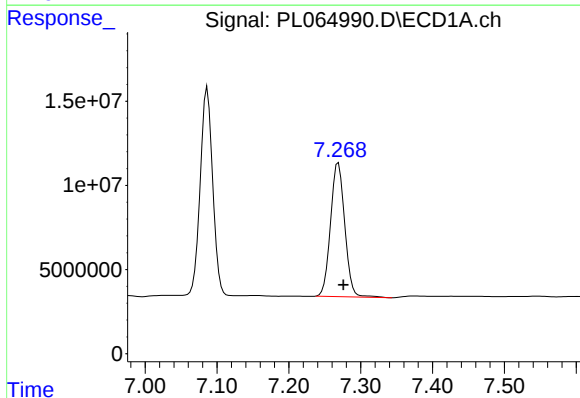
Manual Integrations
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3/1/2021 9:26:13 AM



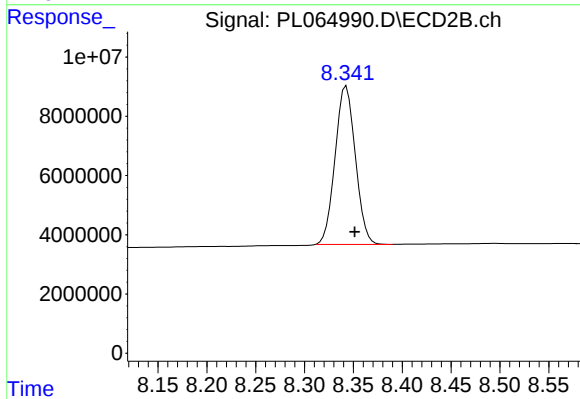
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 101230156
Conc: 52.95 ng/ml



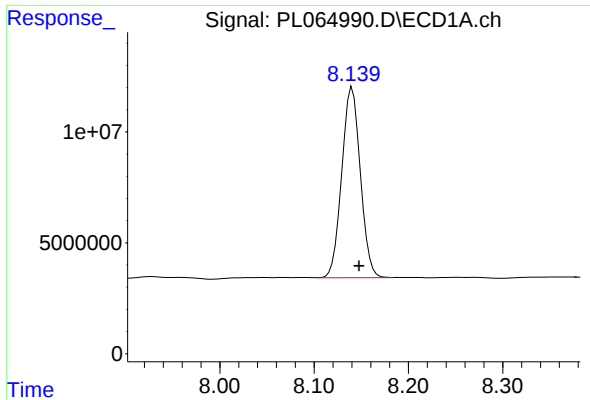
#22 Mirex

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 109146006
Conc: 51.66 ng/ml



#22 Mirex

R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 77242893
Conc: 55.57 ng/ml



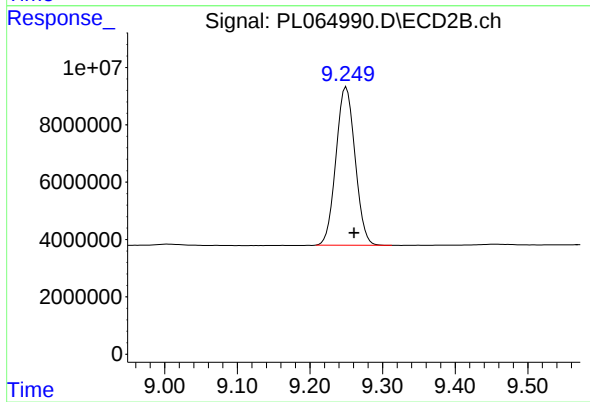
#28 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 117618052
Conc: 52.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 100861642
Conc: 53.10 ng/ml