

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 21:30
 Operator : DD\AJ
 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: Oct 15 02:28:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.952	86989087	141.7E6	49.977	50.263
2)	SA Decachlor...	8.124	8.993	86370577	126.3E6	47.216	46.014
Target Compounds							
2)	A alpha-BHC	3.844	4.339	128.4E6	216.8E6	50.119	51.696
3)	MA gamma-BHC...	4.123	4.622	114.9E6	200.8E6	50.380	51.111
4)	MA Heptachlor	4.420	5.128	104.2E6	187.7E6	49.508	49.391
5)	MB Aldrin	4.665	5.431	95797066	180.0E6	50.532	51.064
6)	B beta-BHC	4.372	4.793	47665561	86641416	49.561	49.304
7)	B delta-BHC	4.573	5.007	109.4E6	184.5E6	51.258	53.211
8)	B Heptachlo...	5.103	5.815	92093207	169.6E6	50.394	52.179m
9)	A Endosulfan I	5.437	6.172	85017282	152.0E6	50.353	50.472
10)	B gamma-Chl...	5.328	6.050	90885493	166.1E6	50.405	50.586
11)	B alpha-Chl...	5.385	6.123	90823577	164.1E6	50.176	50.200
12)	B 4,4'-DDE	5.550	6.281	83929592	152.6E6	50.898	50.167
13)	MA Dieldrin	5.679	6.428	88907683	154.8E6	50.578	50.130
14)	MA Endrin	5.933	6.646	76436865	122.1E6	49.753	49.107
15)	B Endosulfa...	6.204	6.855	82671574	130.9E6	50.070	48.230
16)	A 4,4'-DDD	6.061	6.770	76391291	124.7E6	52.669	51.099
17)	MA 4,4'-DDT	6.300	7.069	62729286	104.3E6	48.628	45.577
18)	B Endrin al...	6.372	6.979	70439244	111.3E6	48.544	47.112
19)	B Endosulfa...	6.583	7.202	81772075	123.9E6	49.471	47.765
20)	A Methoxychlor	6.843	7.528	38664687	57607389	47.514	43.701
21)	B Endrin ke...	7.069	7.671	100.4E6	133.3E6	50.972	47.785
22)	Mirex	7.256	8.123	71971604	96264774	48.499	45.746

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 21:30
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

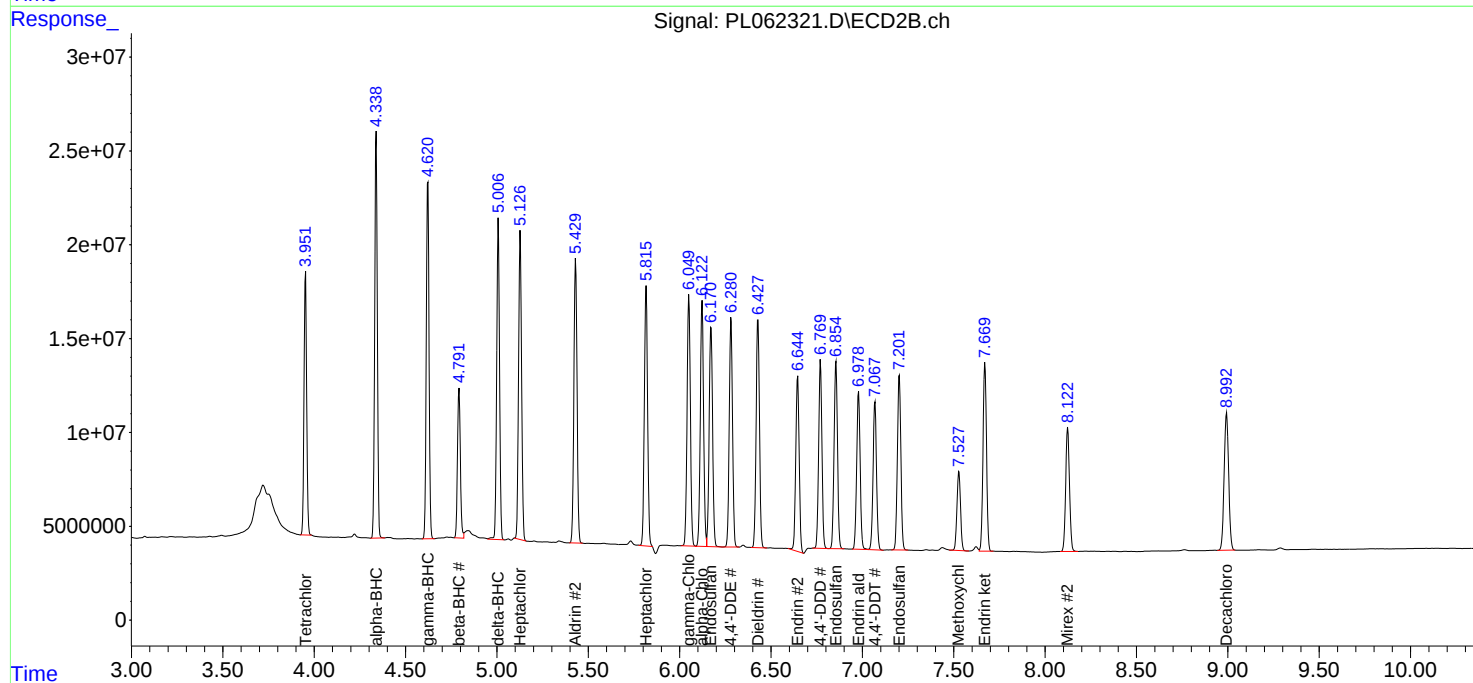
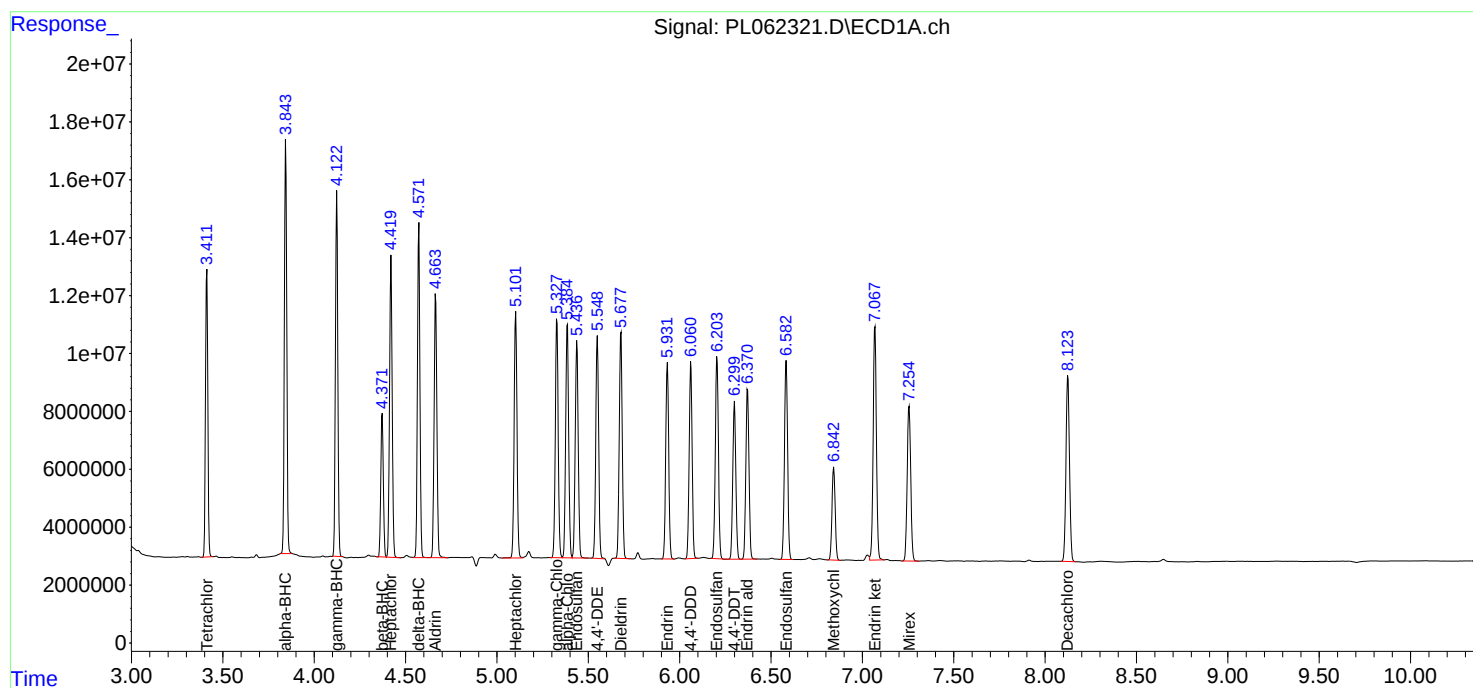
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

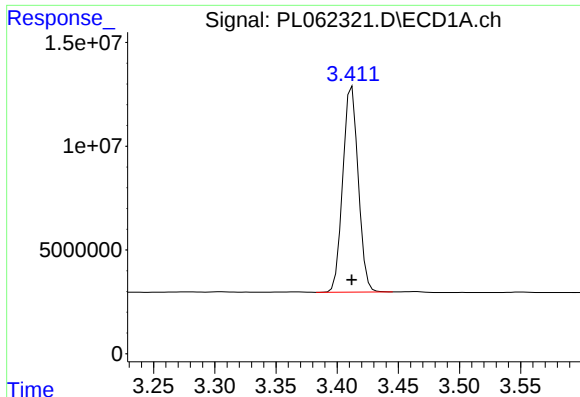
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:28:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response 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





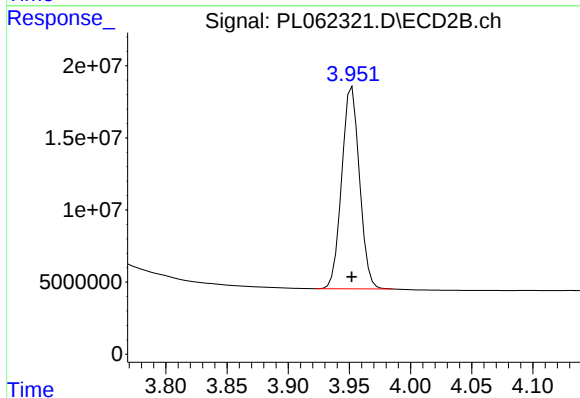
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 86989087
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

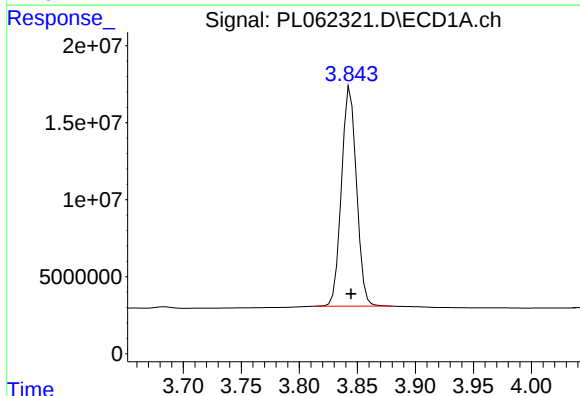
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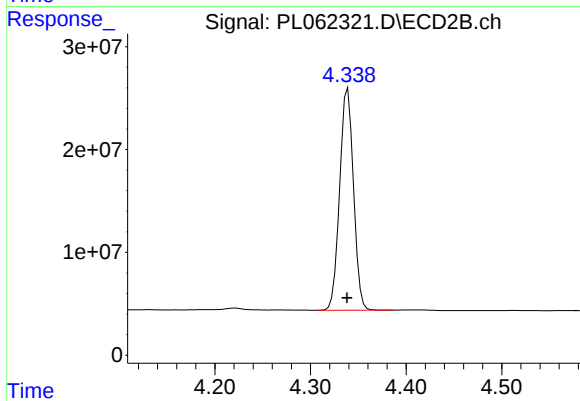
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 141658919
Conc: 50.26 ng/ml



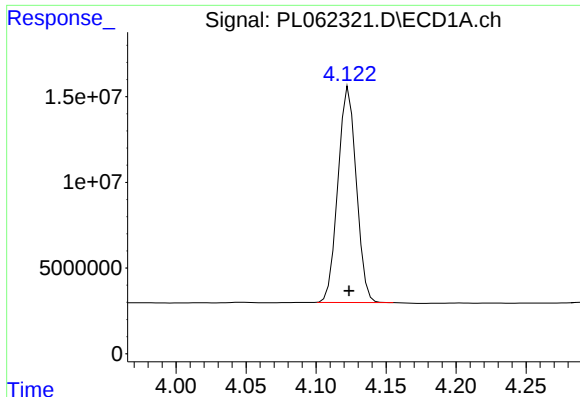
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 128449846
Conc: 50.12 ng/ml



#2 alpha-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 216784162
Conc: 51.70 ng/ml



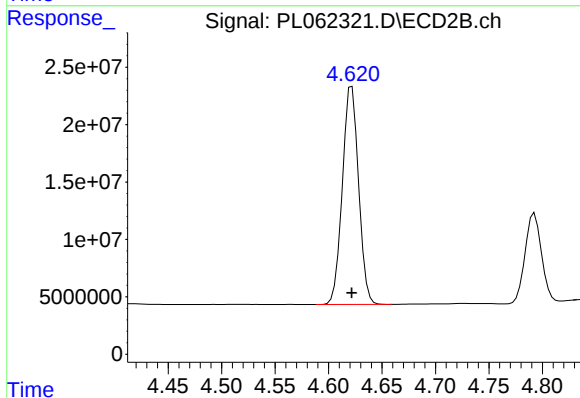
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 114880114
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

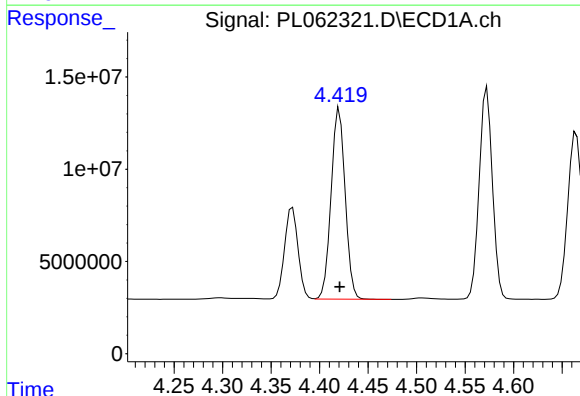
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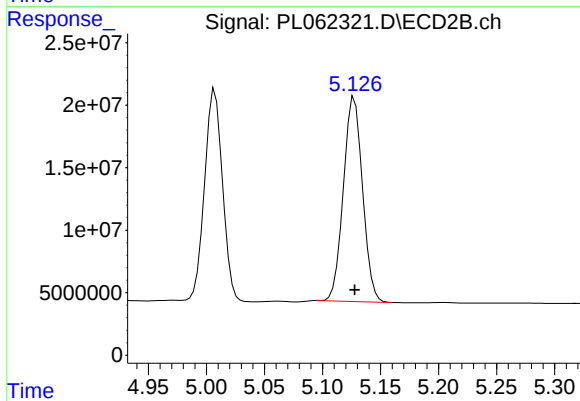
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 200843281
Conc: 51.11 ng/ml



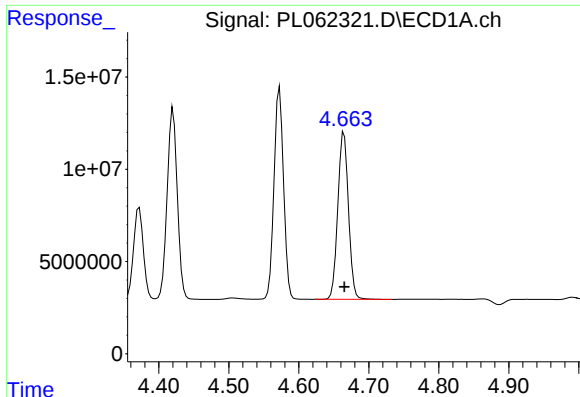
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 104240197
Conc: 49.51 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 187729907
Conc: 49.39 ng/ml



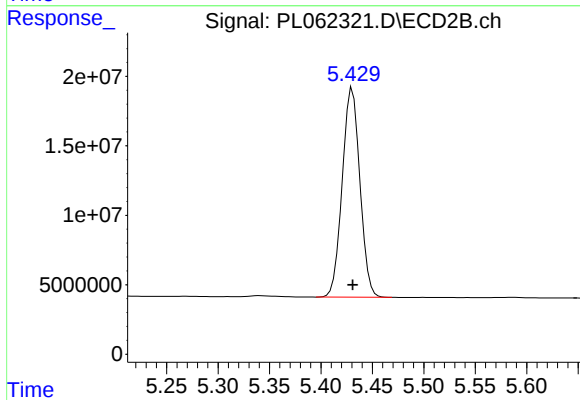
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 95797066
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

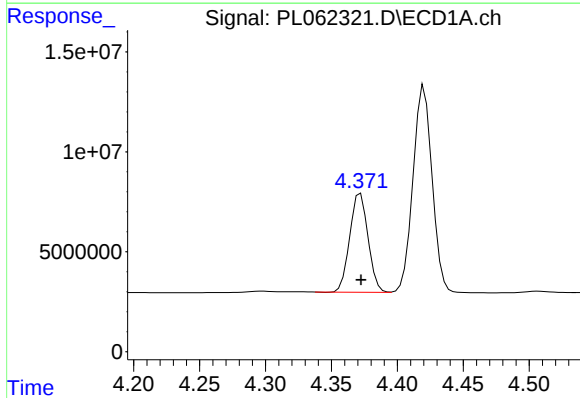
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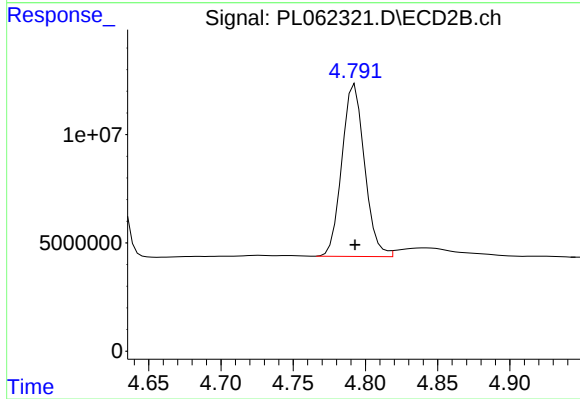
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 180021585
Conc: 51.06 ng/ml



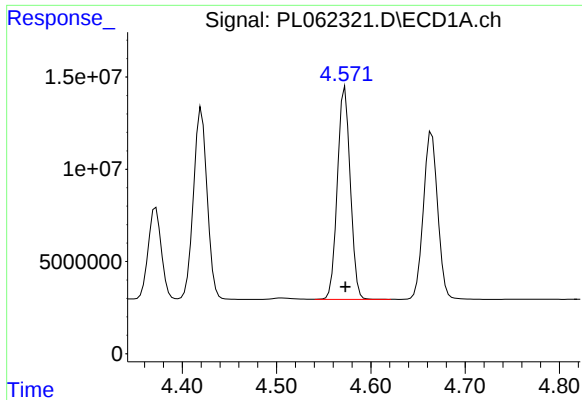
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47665561
Conc: 49.56 ng/ml



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 86641416
Conc: 49.30 ng/ml



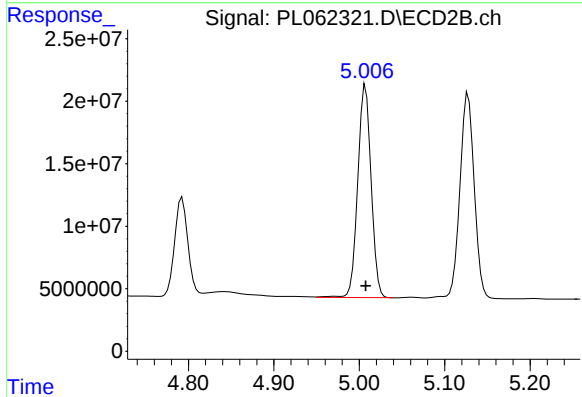
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 109366645
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

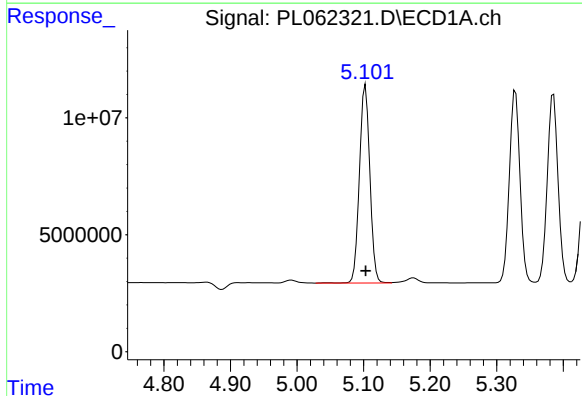
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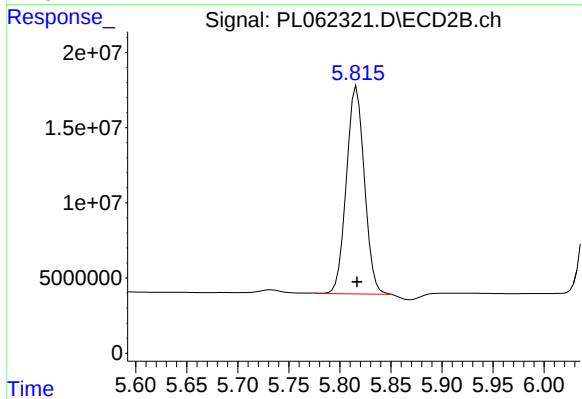
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 184530054
Conc: 53.21 ng/ml



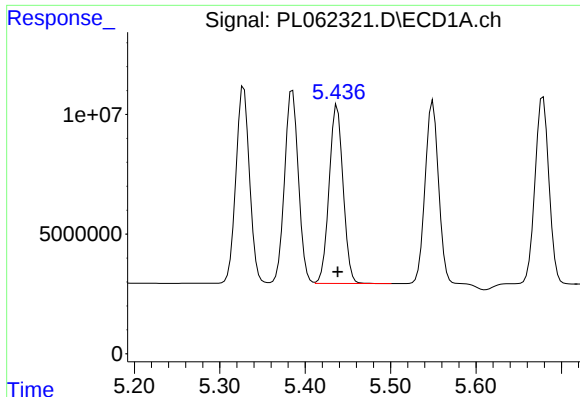
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 92093207
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 169610059
Conc: 52.18 ng/ml m



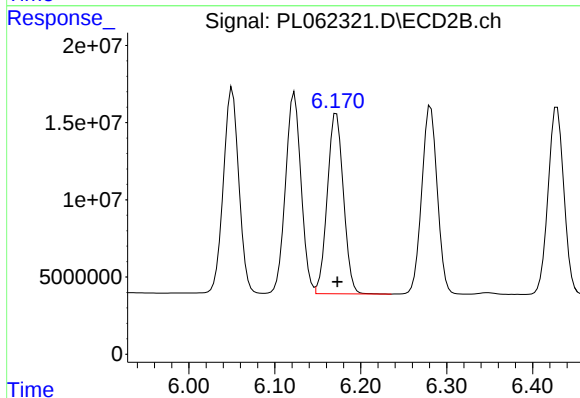
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 85017282
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

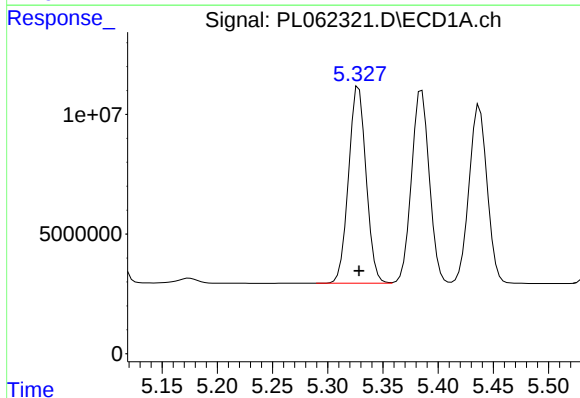
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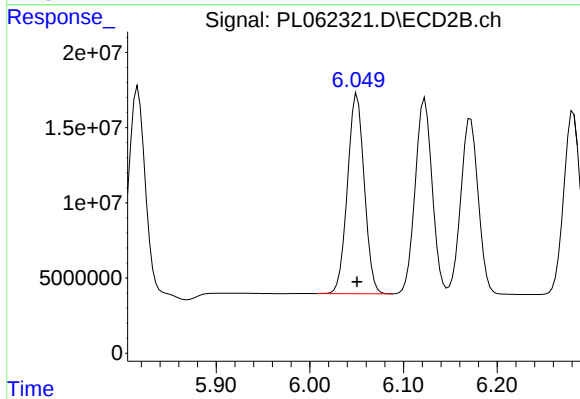
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 152034914
Conc: 50.47 ng/ml



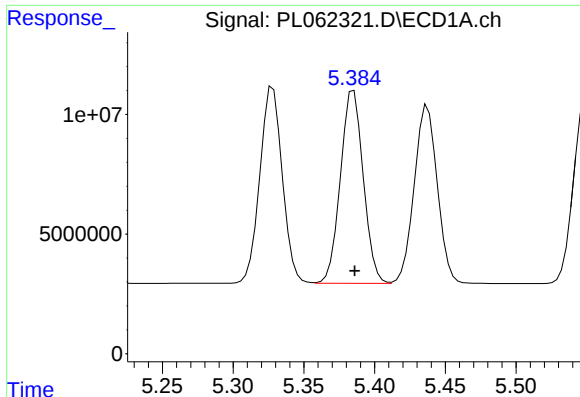
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 90885493
Conc: 50.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 166130064
Conc: 50.59 ng/ml



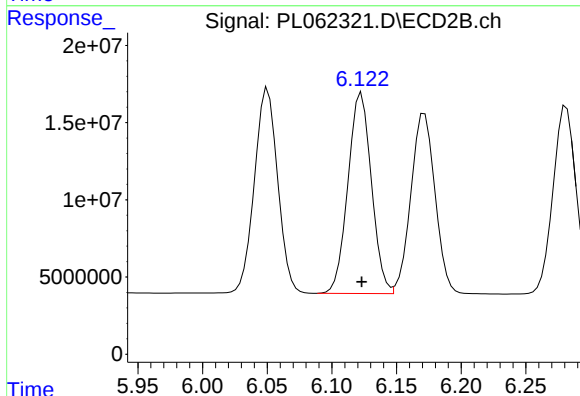
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 90823577
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

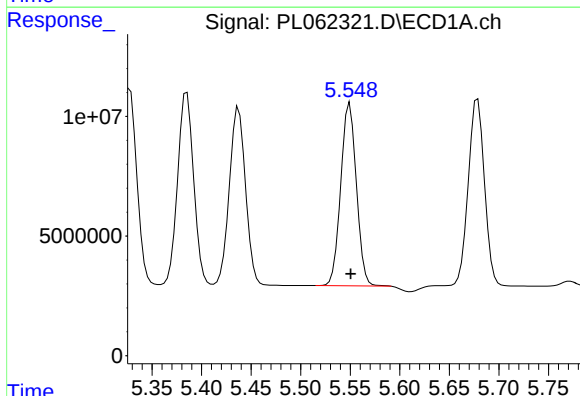
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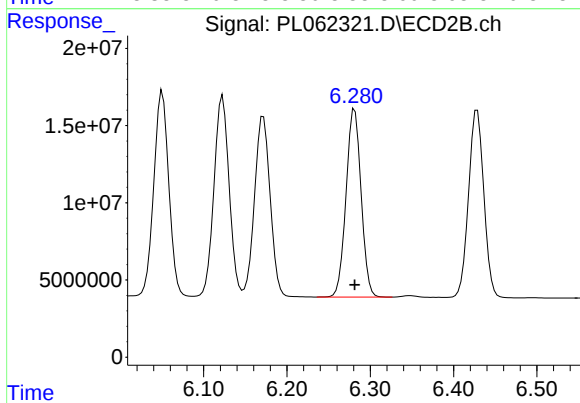
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 164057820
Conc: 50.20 ng/ml



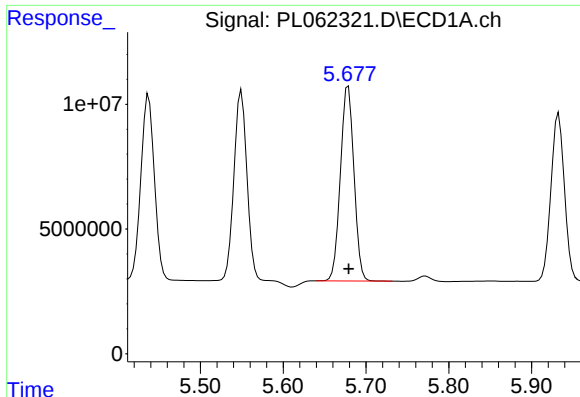
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 83929592
Conc: 50.90 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 152643022
Conc: 50.17 ng/ml



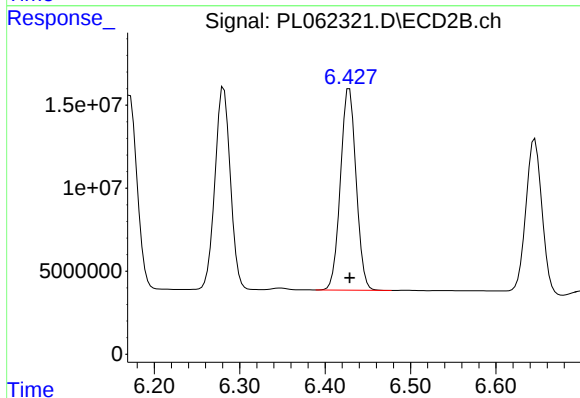
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 88907683
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

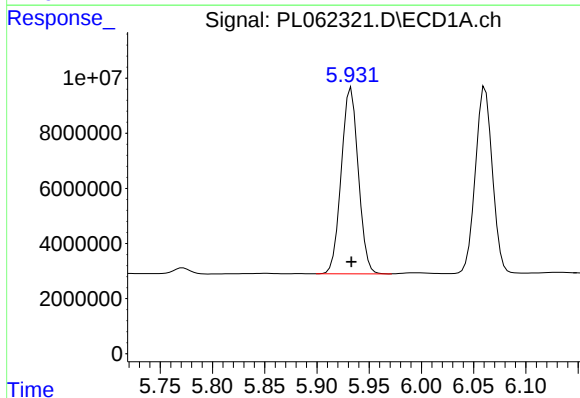
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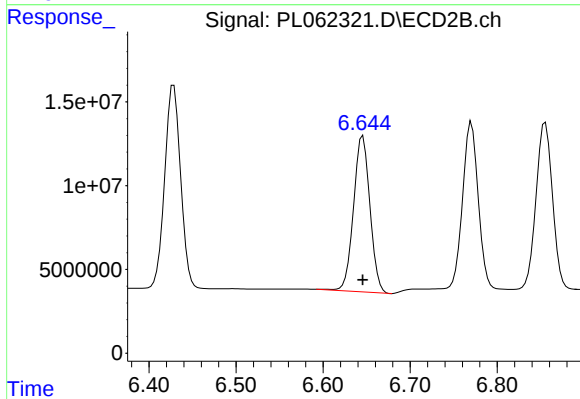
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 154805201
Conc: 50.13 ng/ml



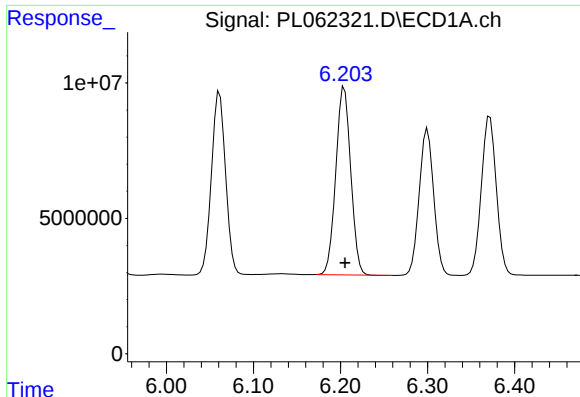
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 76436865
Conc: 49.75 ng/ml



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 122130898
Conc: 49.11 ng/ml



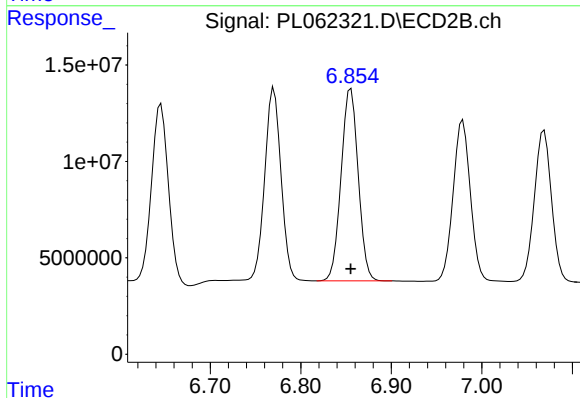
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 82671574
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

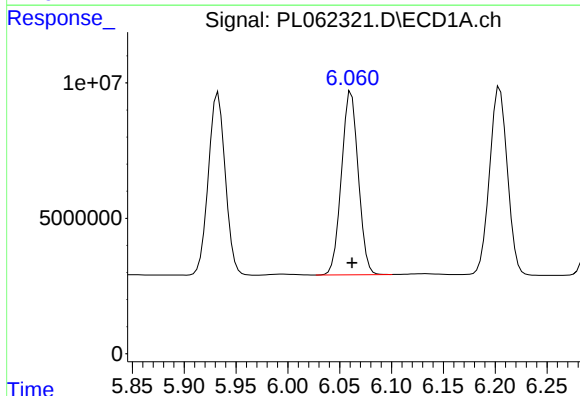
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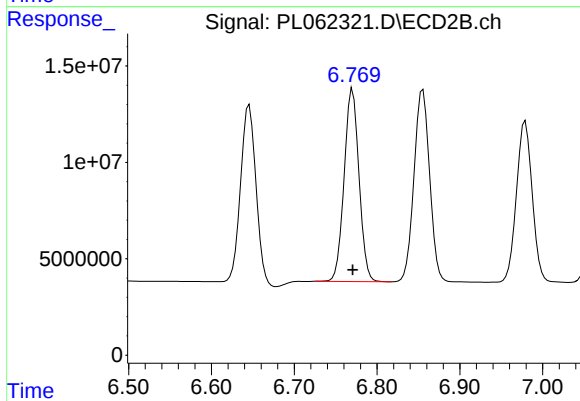
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 130877188
Conc: 48.23 ng/ml



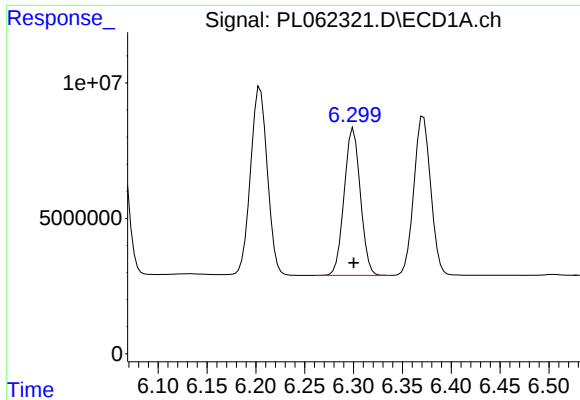
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 76391291
Conc: 52.67 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 124709491
Conc: 51.10 ng/ml



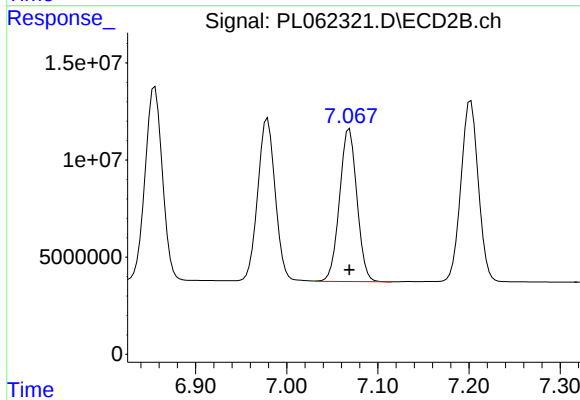
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 62729286
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

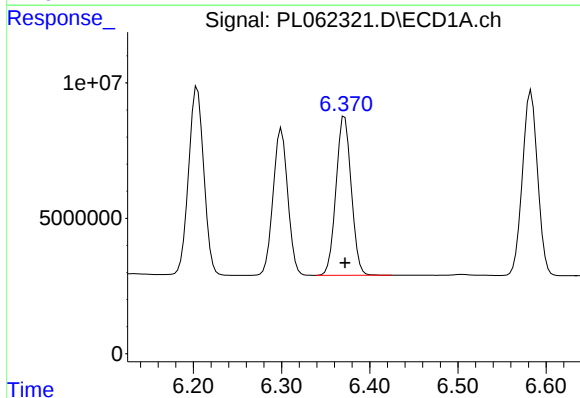
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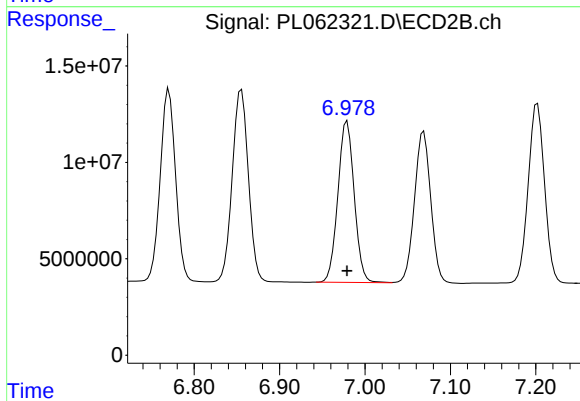
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 104251199
Conc: 45.58 ng/ml



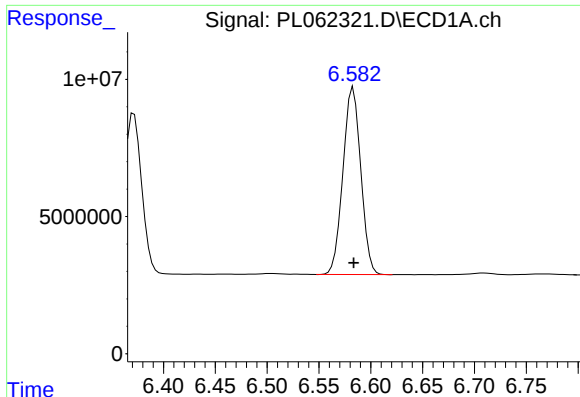
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 70439244
Conc: 48.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 111287135
Conc: 47.11 ng/ml



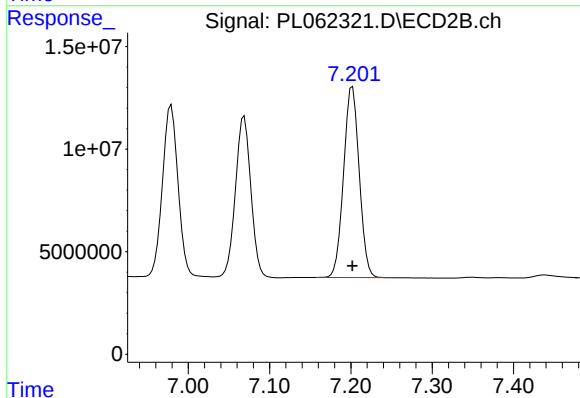
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 81772075
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

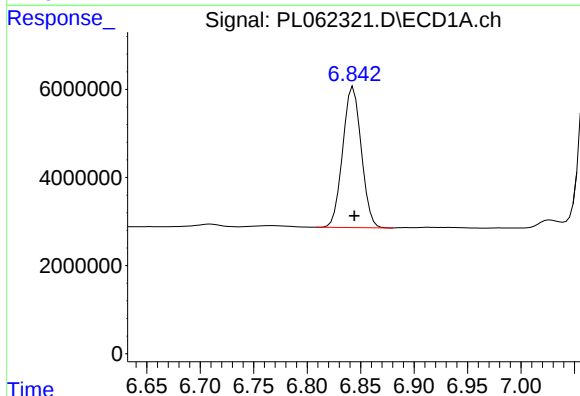
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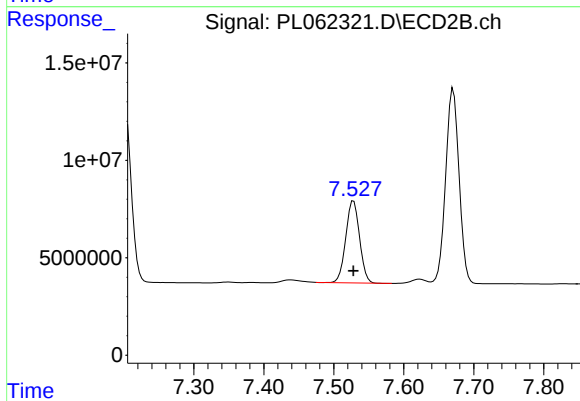
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 123942087
Conc: 47.76 ng/ml



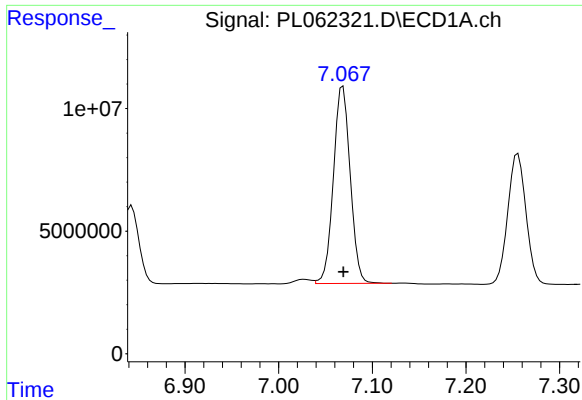
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 38664687
Conc: 47.51 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 57607389
Conc: 43.70 ng/ml



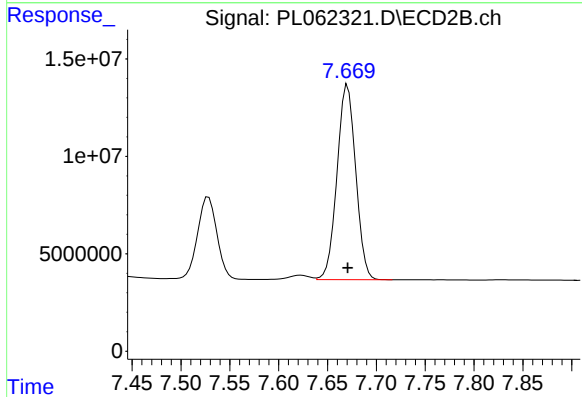
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 100429579
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

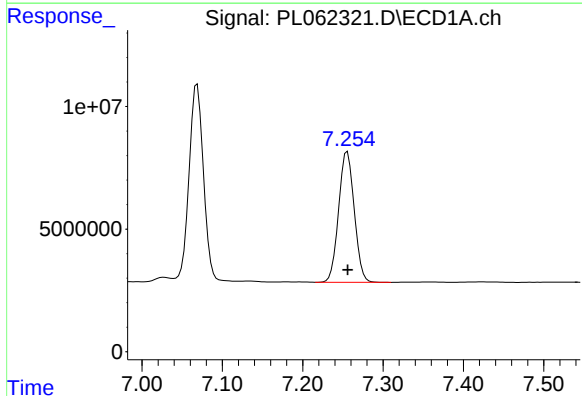
Manual Integrations
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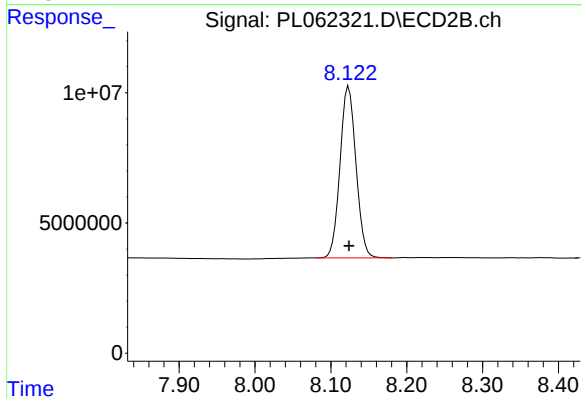
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 133279223
Conc: 47.78 ng/ml



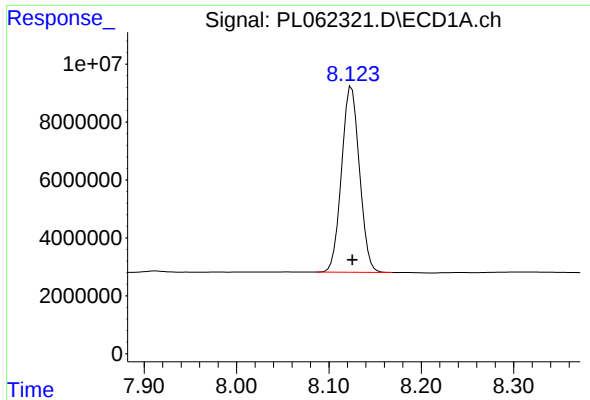
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 71971604
Conc: 48.50 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 96264774
Conc: 45.75 ng/ml



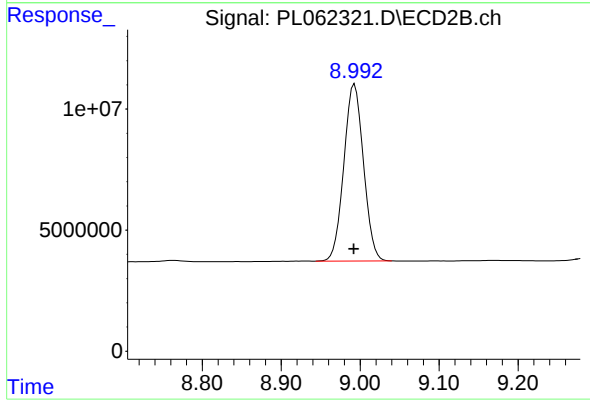
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 86370577
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/15/2020 11:26:03 AM



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 126297334
Conc: 46.01 ng/ml