

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 19:45
 Operator : DD\AJ
 Sample : L4219-24MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-102320MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:35:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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	31529263	51792735	18.330	17.624
28)	SA Decachlor...	8.128	8.992	38729171	53032035	24.141	25.338
Target Compounds							
2)	A alpha-BHC	3.844	4.338	126.3E6	239.7E6	49.534	53.952
3)	MA gamma-BHC...	4.123	4.619	114.4E6	221.8E6	49.399	53.127m
4)	MA Heptachlor	4.421	5.126	101.0E6	196.5E6	47.048	49.285
5)	MB Aldrin	4.665	5.429	91326078	183.8E6	47.846	50.768
6)	B beta-BHC	4.373	4.792	45952728	93000431	48.108	49.389
7)	B delta-BHC	4.573	5.007	110.5E6	186.1E6	50.830	53.181
8)	B Heptachlo...	5.104	5.815	95822078	169.9E6	52.517	52.471
9)	A Endosulfan I	5.439	6.170	85581088	162.6E6	51.197	51.566
10)	B gamma-Chl...	5.329	6.049	90437099	172.1E6	50.199	51.123
11)	B alpha-Chl...	5.387	6.120	90538171	173.7E6	50.083	51.559
12)	B 4,4'-DDE	5.552	6.279	84251805	166.1E6	50.925	51.563
13)	MA Dieldrin	5.680	6.427	90024687	166.4E6	50.949	51.983
14)	MA Endrin	5.935	6.644	79666886	137.1E6	47.883	49.112
15)	B Endosulfa...	6.207	6.853	83789580	145.1E6	50.823	50.766
16)	A 4,4'-DDD	6.064	6.769	75572171	141.9E6	53.427	55.414
17)	MA 4,4'-DDT	6.302	7.067	62550314	113.2E6	46.869	50.426
18)	B Endrin al...	6.374	6.977	73131816	123.3E6	50.363	54.078
19)	B Endosulfa...	6.586	7.201	83114898	134.4E6	50.365	56.014
20)	A Methoxychlor	6.847	7.526	38963186	62831249	45.238	50.855
21)	B Endrin ke...	7.073	7.669	98203414	146.0E6	54.466	61.588
22)	Mirex	7.259	8.123	71712012	98298078	50.584	57.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 19:45
Operator : DD\AJ
Sample : L4219-24MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

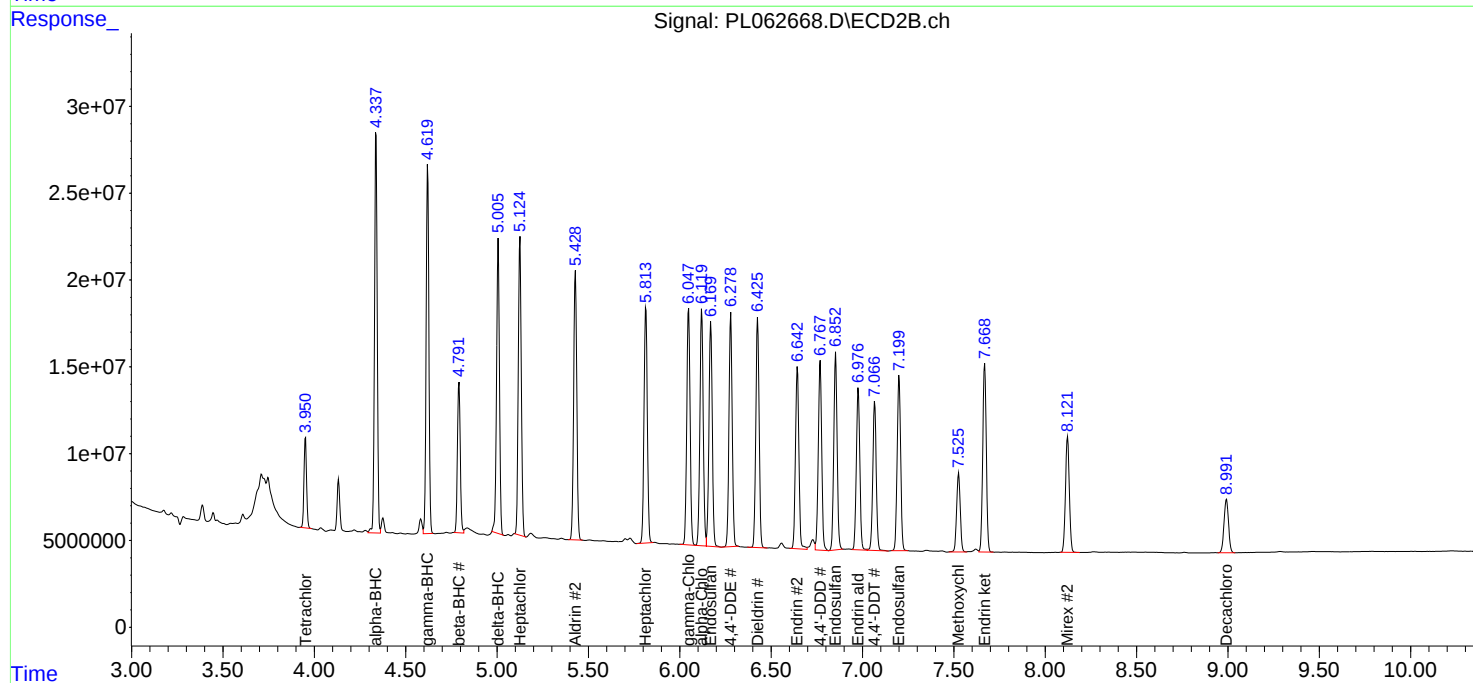
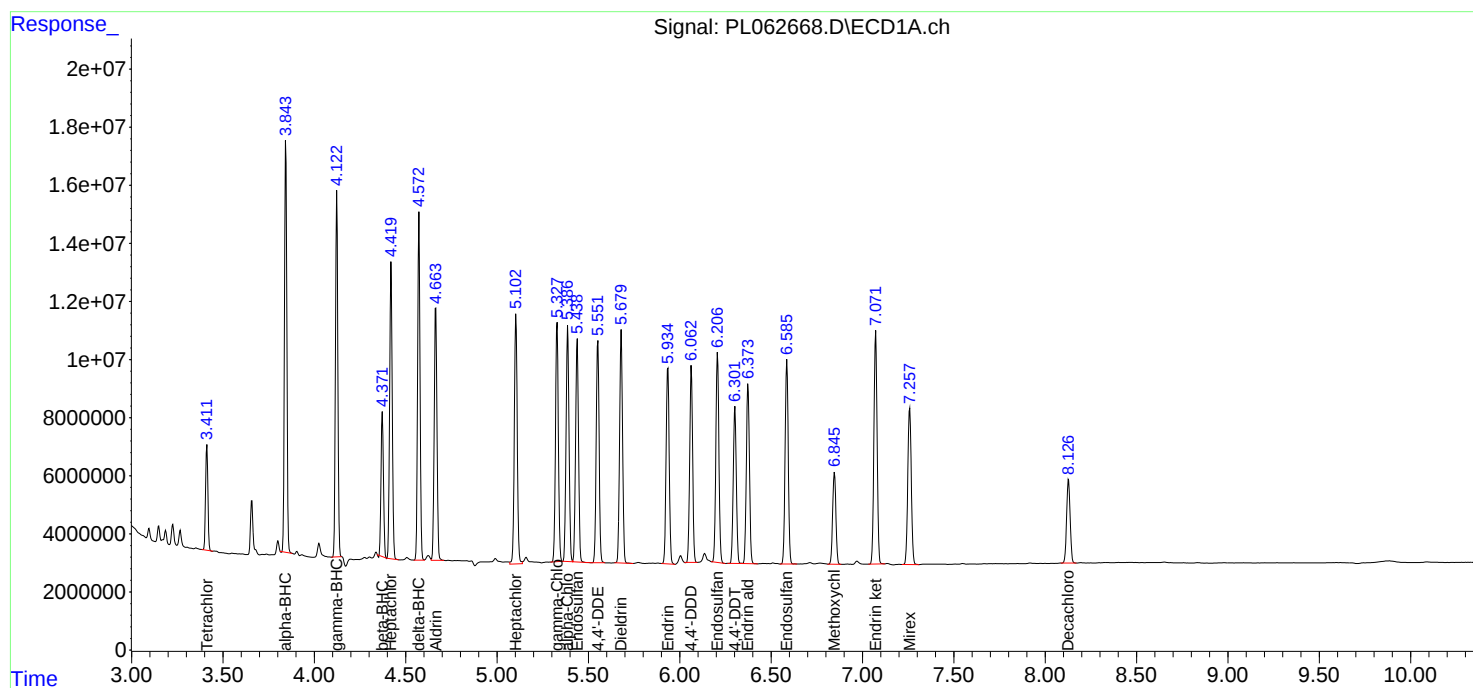
Instrument :
ECD_L
ClientSampled :
CL-01-102320MS

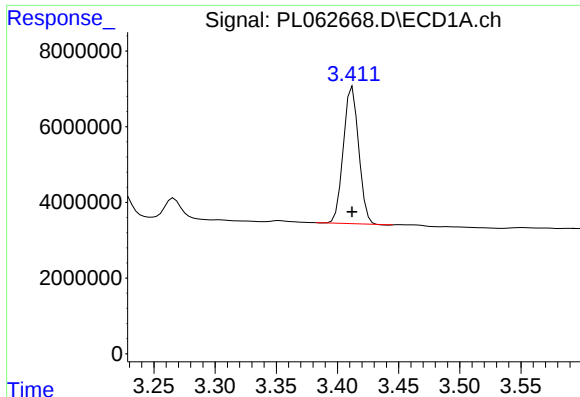
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:35:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





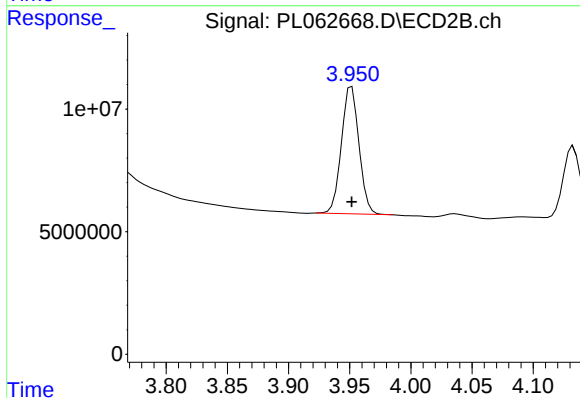
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 31529263
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MS

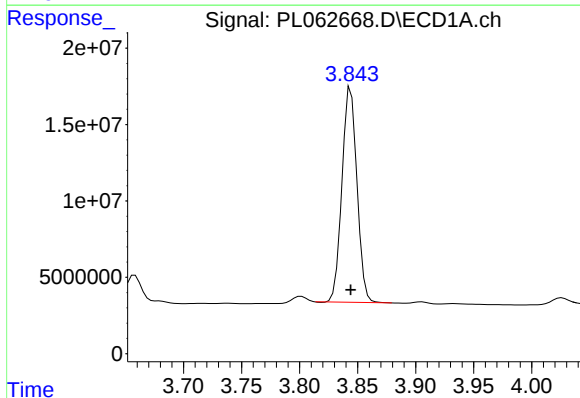
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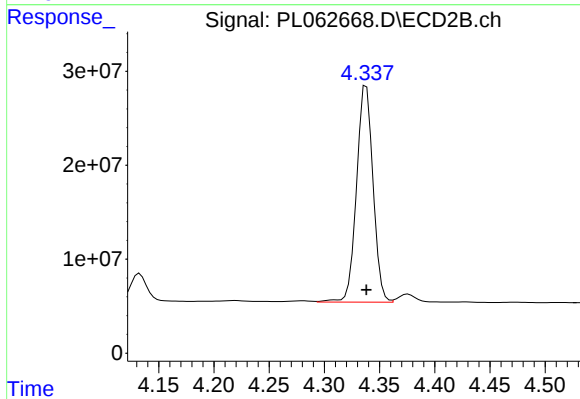
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 51792735
Conc: 17.62 ng/ml



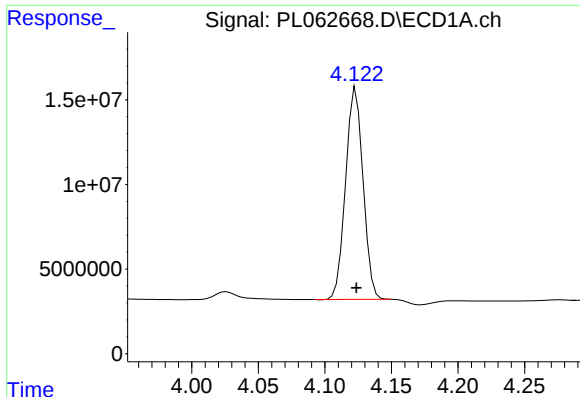
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 126296508
Conc: 49.53 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 239722175
Conc: 53.95 ng/ml



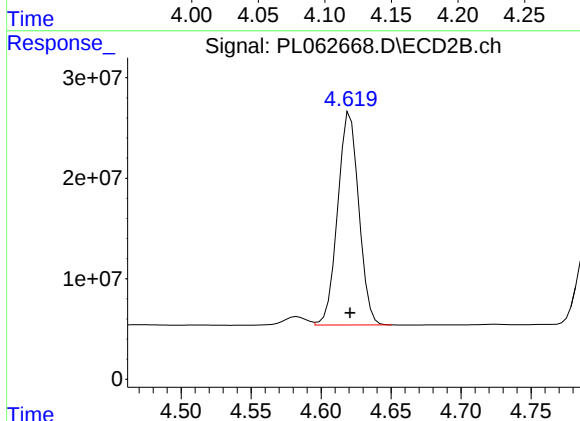
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 114442658
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MS

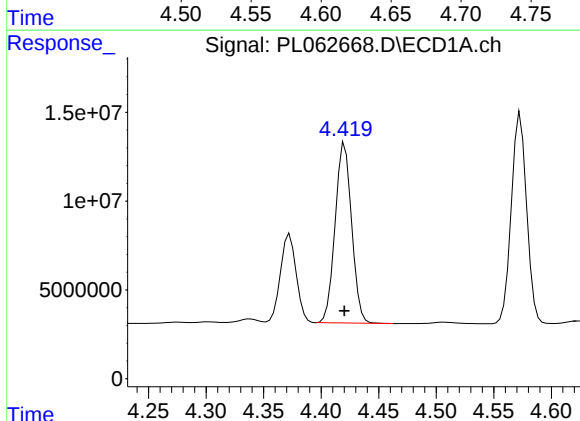
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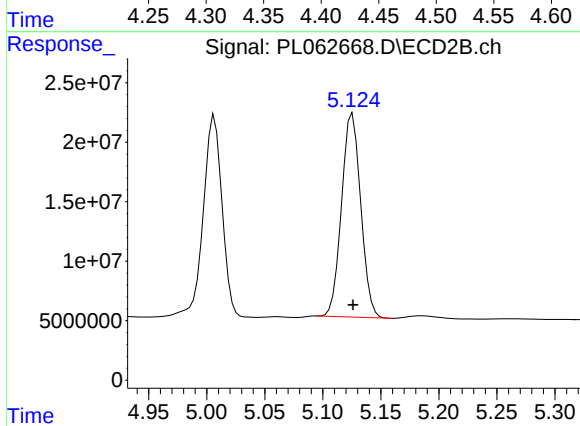
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 221845813
Conc: 53.13 ng/ml m



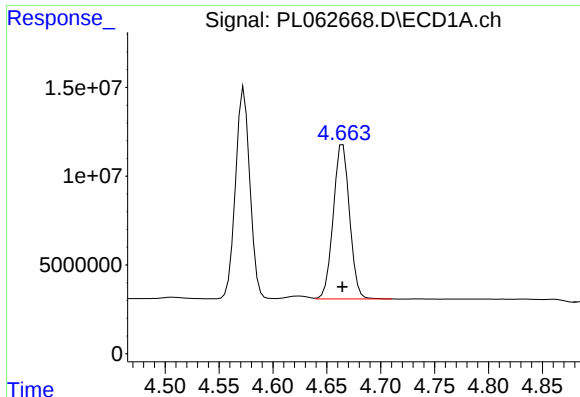
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 100954335
Conc: 47.05 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 196543819
Conc: 49.28 ng/ml



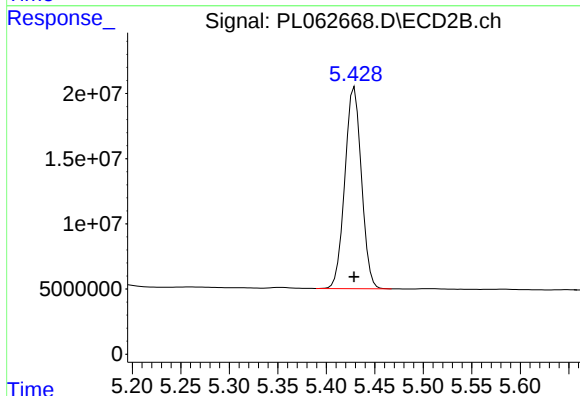
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 91326078
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MS

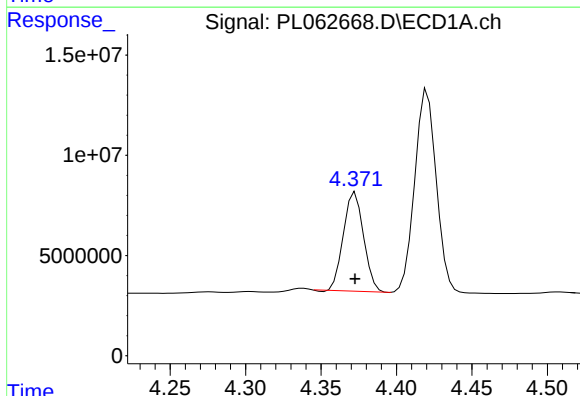
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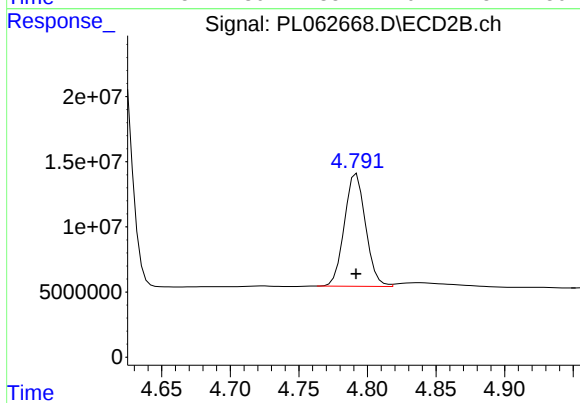
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 183754615
Conc: 50.77 ng/ml



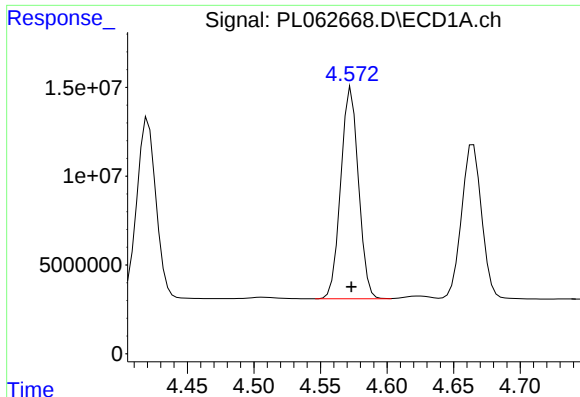
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 45952728
Conc: 48.11 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 93000431
Conc: 49.39 ng/ml



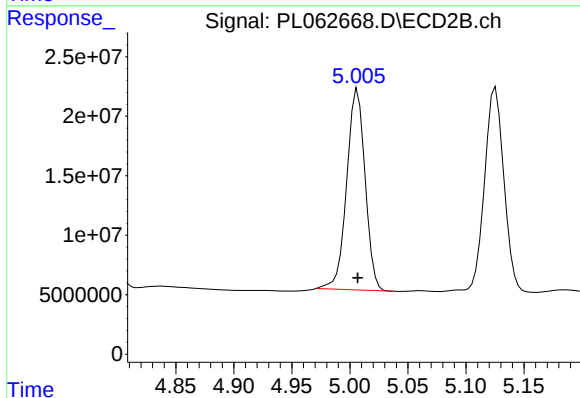
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 110465928
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MS

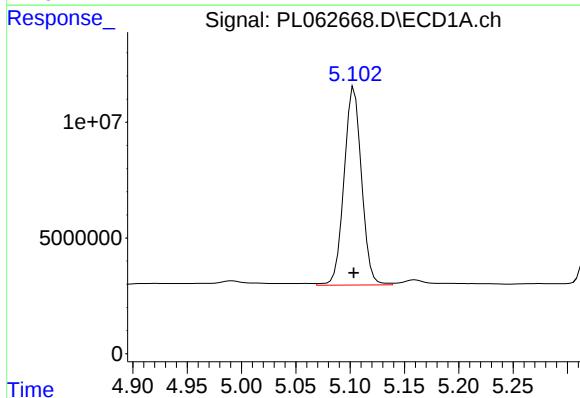
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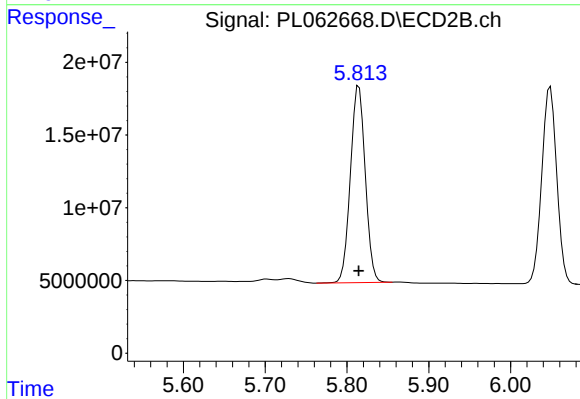
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 186104974
Conc: 53.18 ng/ml



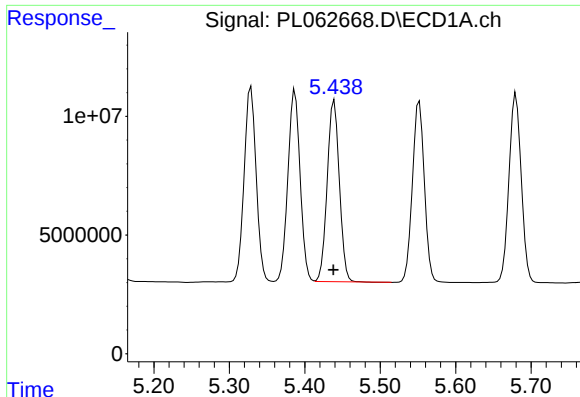
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 95822078
Conc: 52.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 169932761
Conc: 52.47 ng/ml



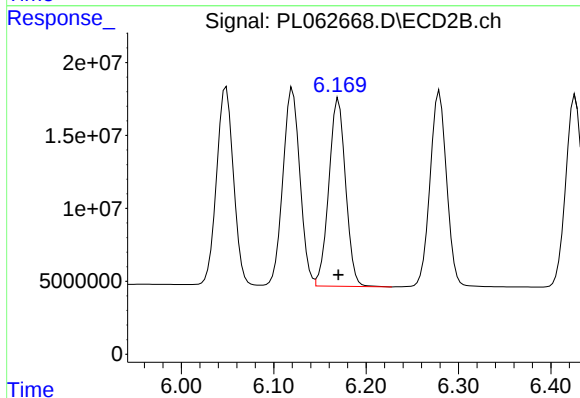
#9 Endosulfan I

R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 85581088
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MS

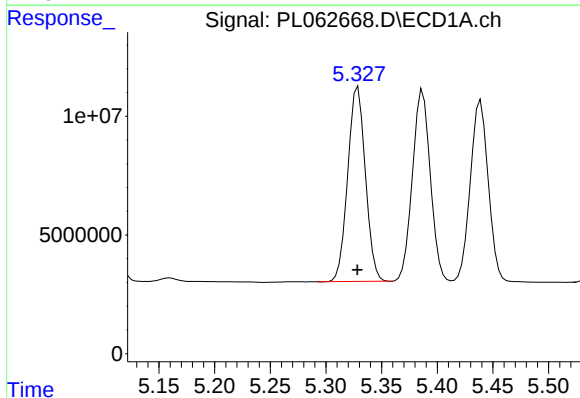
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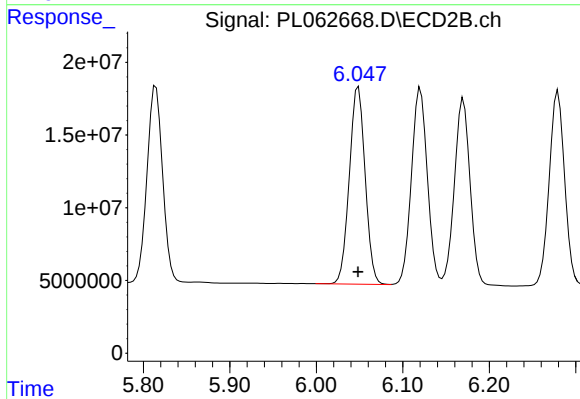
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 162630853
Conc: 51.57 ng/ml



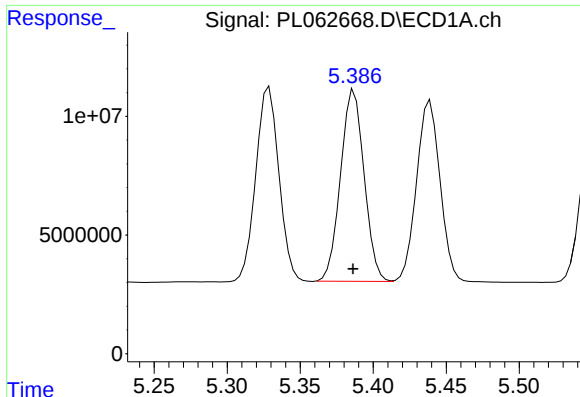
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 90437099
Conc: 50.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 172096949
Conc: 51.12 ng/ml



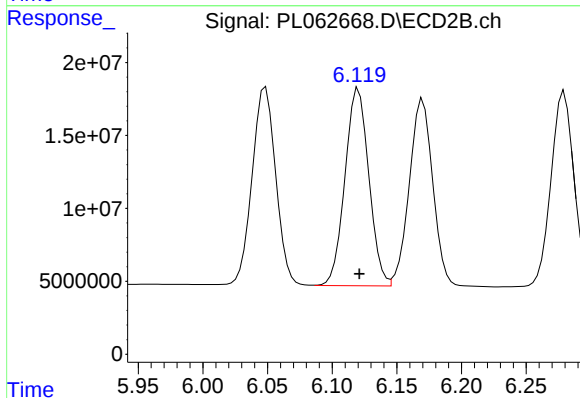
#11 alpha-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 90538171
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MS

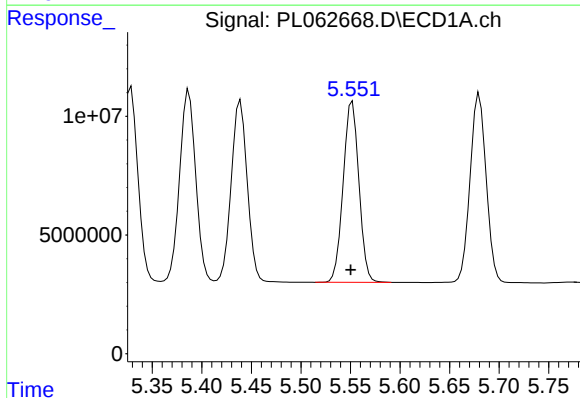
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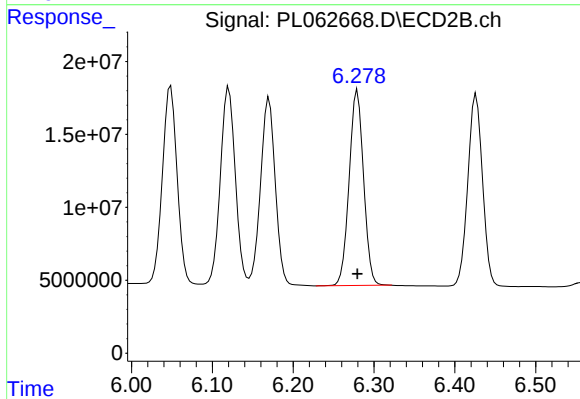
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 173698374
Conc: 51.56 ng/ml



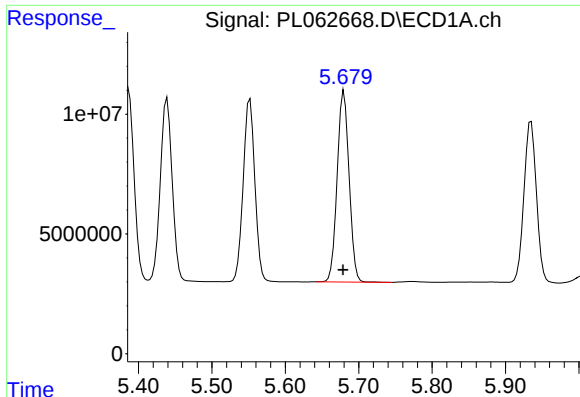
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 84251805
Conc: 50.92 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 166138838
Conc: 51.56 ng/ml



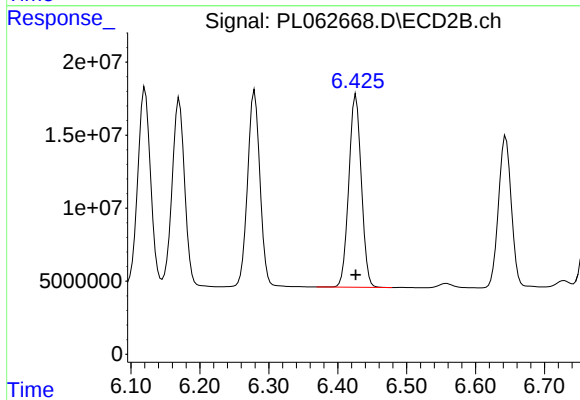
#13 Dieldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 90024687
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MS

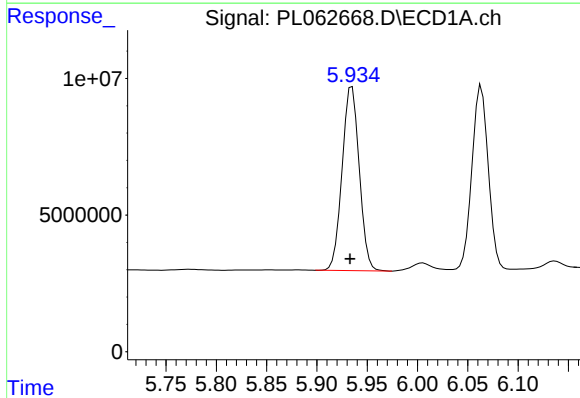
Manual Integrations
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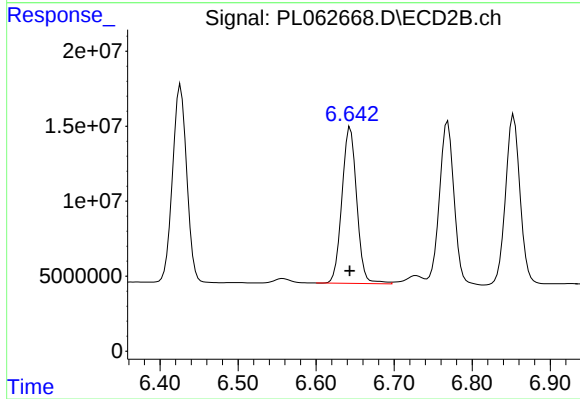
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 166390702
Conc: 51.98 ng/ml



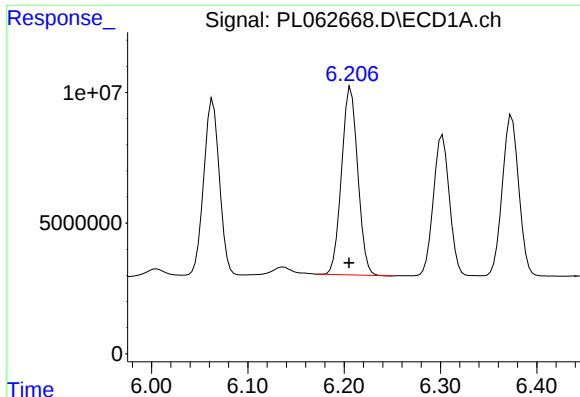
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 79666886
Conc: 47.88 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 137077835
Conc: 49.11 ng/ml



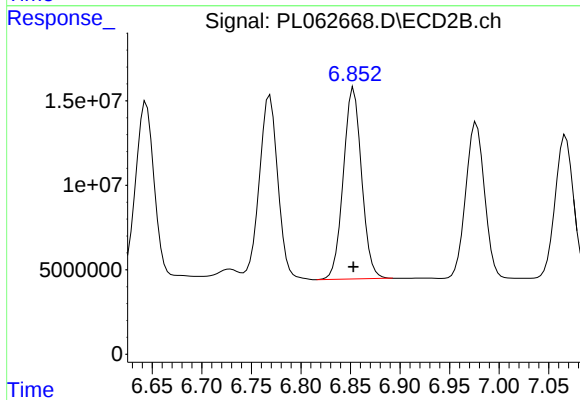
#15 Endosulfan II

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 83789580
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MS

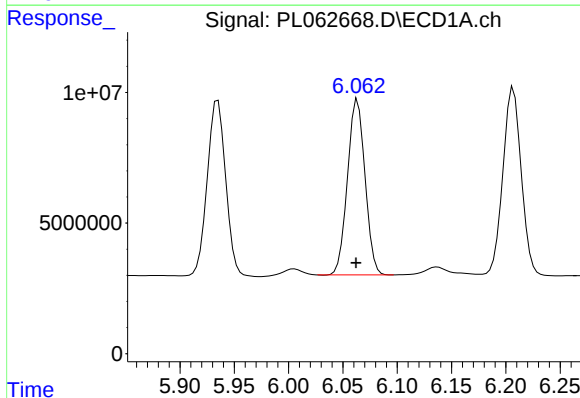
Manual Integrations
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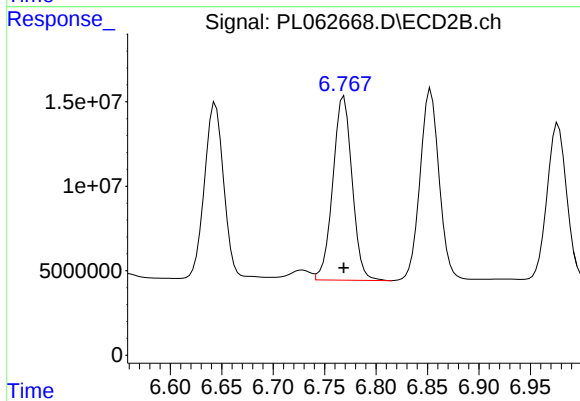
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 145122213
Conc: 50.77 ng/ml



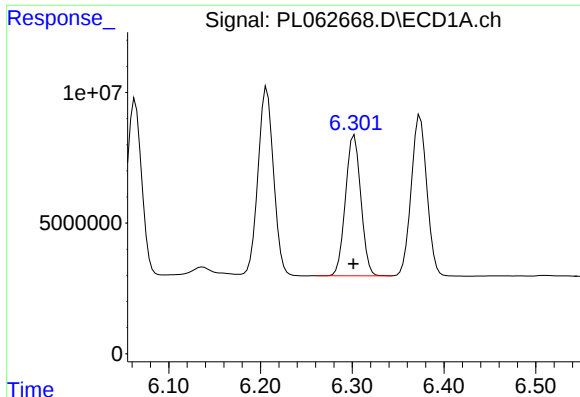
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 75572171
Conc: 53.43 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 141857812
Conc: 55.41 ng/ml



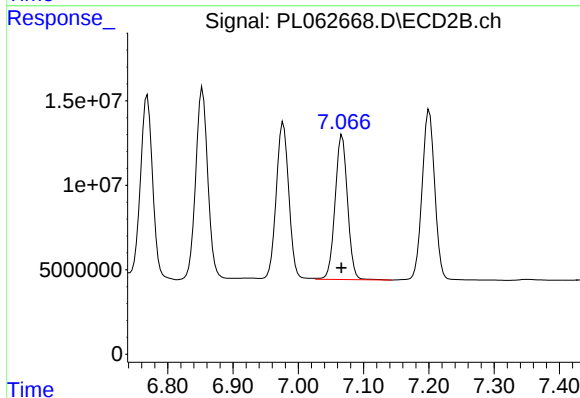
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 62550314
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MS

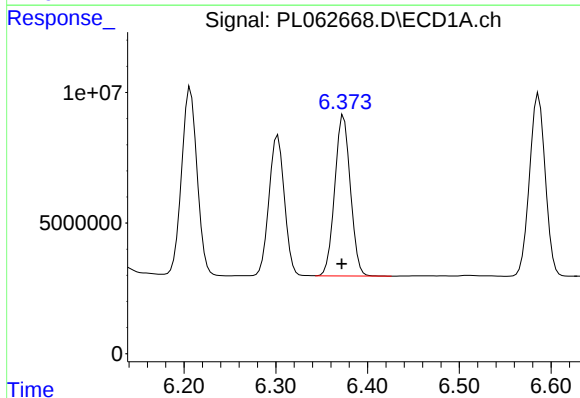
Manual Integrations
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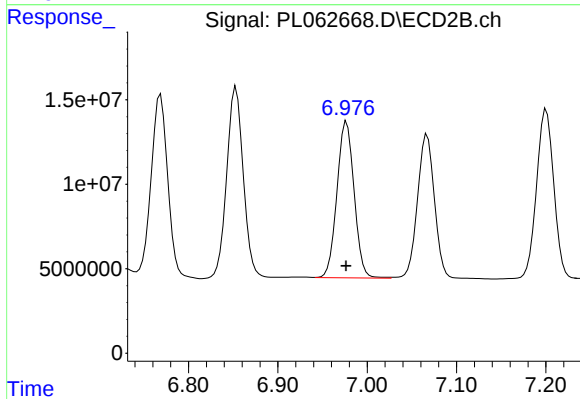
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 113220687
Conc: 50.43 ng/ml



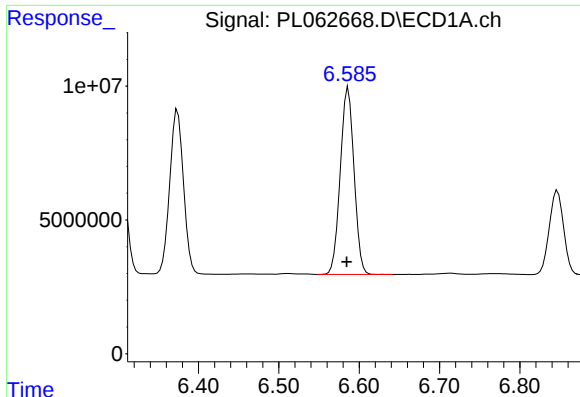
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 73131816
Conc: 50.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 123329055
Conc: 54.08 ng/ml



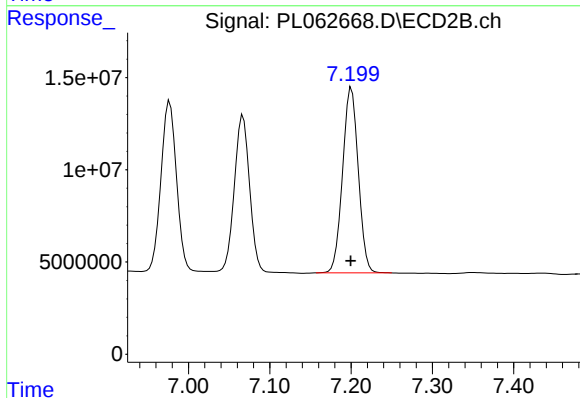
#19 Endosulfan Sulfate

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 83114898
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MS

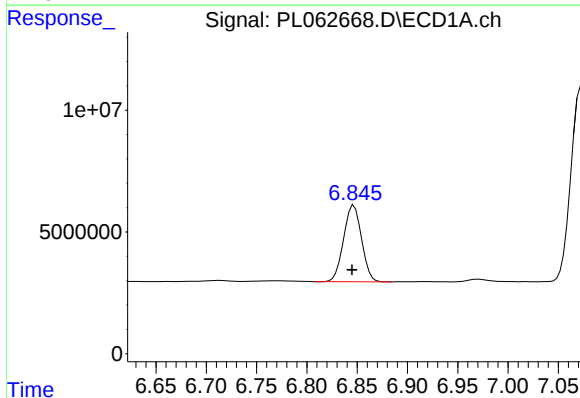
Manual Integrations
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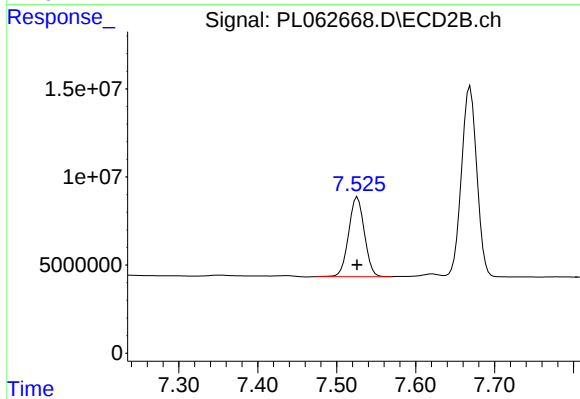
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 134388781
Conc: 56.01 ng/ml



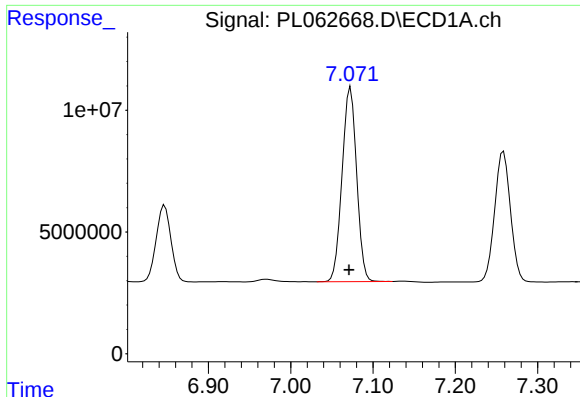
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 38963186
Conc: 45.24 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 62831249
Conc: 50.85 ng/ml



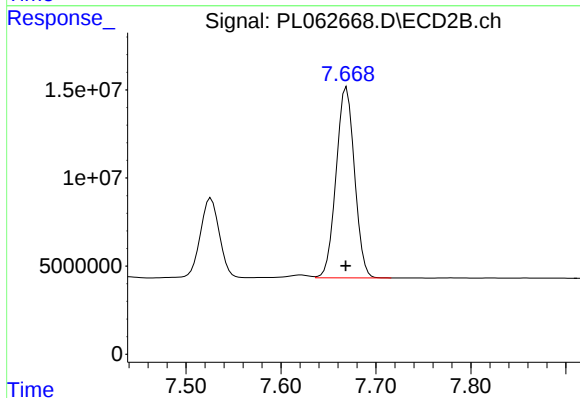
#21 Endrin ketone

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 98203414
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MS

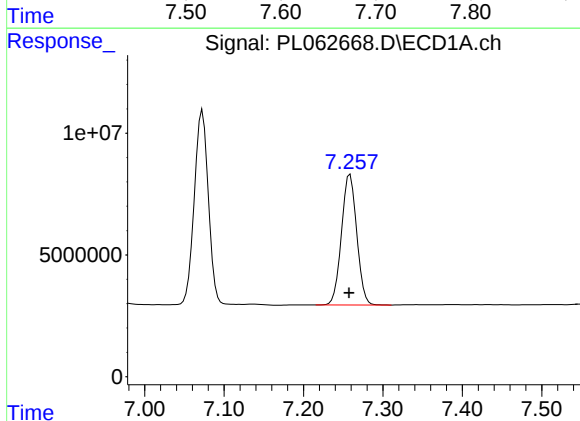
Manual Integrations
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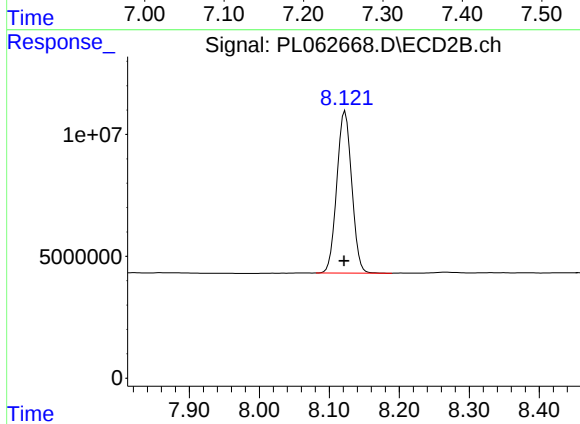
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 145952821
Conc: 61.59 ng/ml



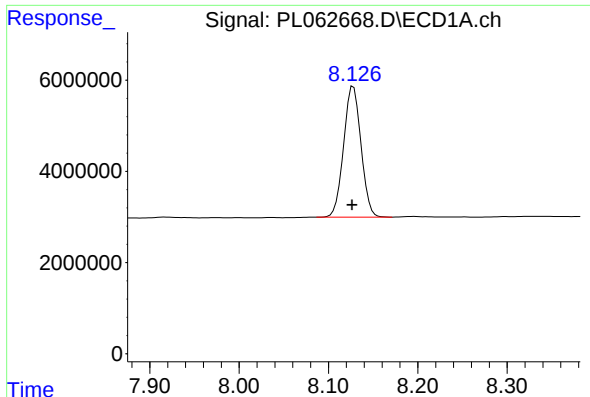
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 71712012
Conc: 50.58 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 98298078
Conc: 57.68 ng/ml



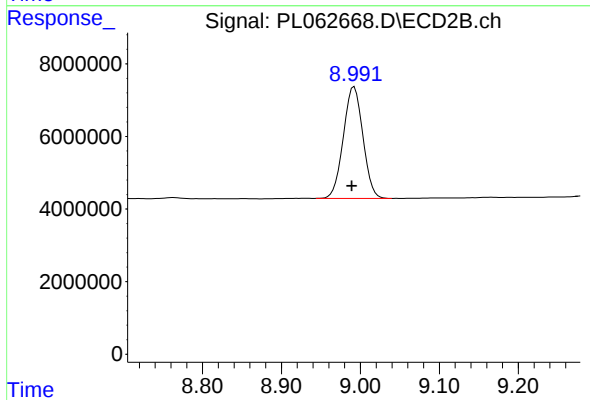
#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 38729171
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MS

Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:36 PM



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 53032035
Conc: 25.34 ng/ml