

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 19:59
 Operator : DD\AJ
 Sample : L4219-24MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-102320MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:36:08 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	31416832	52406734	18.265	17.833
28)	SA Decachlor...	8.127	8.991	38675814	52493412	24.108	25.081
Target Compounds							
2)	A alpha-BHC	3.844	4.338	126.0E6	239.0E6	49.434	53.783
3)	MA gamma-BHC...	4.123	4.619	114.4E6	222.5E6	49.391	53.287m
4)	MA Heptachlor	4.420	5.127	100.4E6	195.9E6	46.789	49.122
5)	MB Aldrin	4.665	5.430	90719551	183.0E6	47.528	50.568
6)	B beta-BHC	4.373	4.792	45982832	93122509	48.140	49.454
7)	B delta-BHC	4.573	5.007	109.7E6	186.1E6	50.475	53.173
8)	B Heptachlo...	5.102	5.815	92297081	169.5E6	50.585m	52.344
9)	A Endosulfan I	5.438	6.170	84826856	161.5E6	50.745	51.220
10)	B gamma-Chl...	5.329	6.049	89974271	168.9E6	49.942	50.178
11)	B alpha-Chl...	5.386	6.121	89797386	172.9E6	49.673	51.319
12)	B 4,4'-DDE	5.551	6.280	83765538	165.1E6	50.631	51.228
13)	MA Dieldrin	5.680	6.427	89670252	165.1E6	50.748	51.566
14)	MA Endrin	5.935	6.643	81031167	132.7E6	48.703	47.560m
15)	B Endosulfa...	6.207	6.854	83091331	145.7E6	50.400	50.982
16)	A 4,4'-DDD	6.064	6.769	74880975	144.9E6	52.938	56.596
17)	MA 4,4'-DDT	6.302	7.067	61998847	112.5E6	46.456	50.111
18)	B Endrin al...	6.374	6.978	72748708	123.0E6	50.100	53.933
19)	B Endosulfa...	6.586	7.201	82706038	133.4E6	50.118	55.615
20)	A Methoxychlor	6.847	7.527	38709902	62861399	44.944	50.879
21)	B Endrin ke...	7.072	7.669	97285855	144.3E6	53.957	60.905
22)	Mirex	7.258	8.122	71220702	97933693	50.237	57.470

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 19:59
Operator : DD\AJ
Sample : L4219-24MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

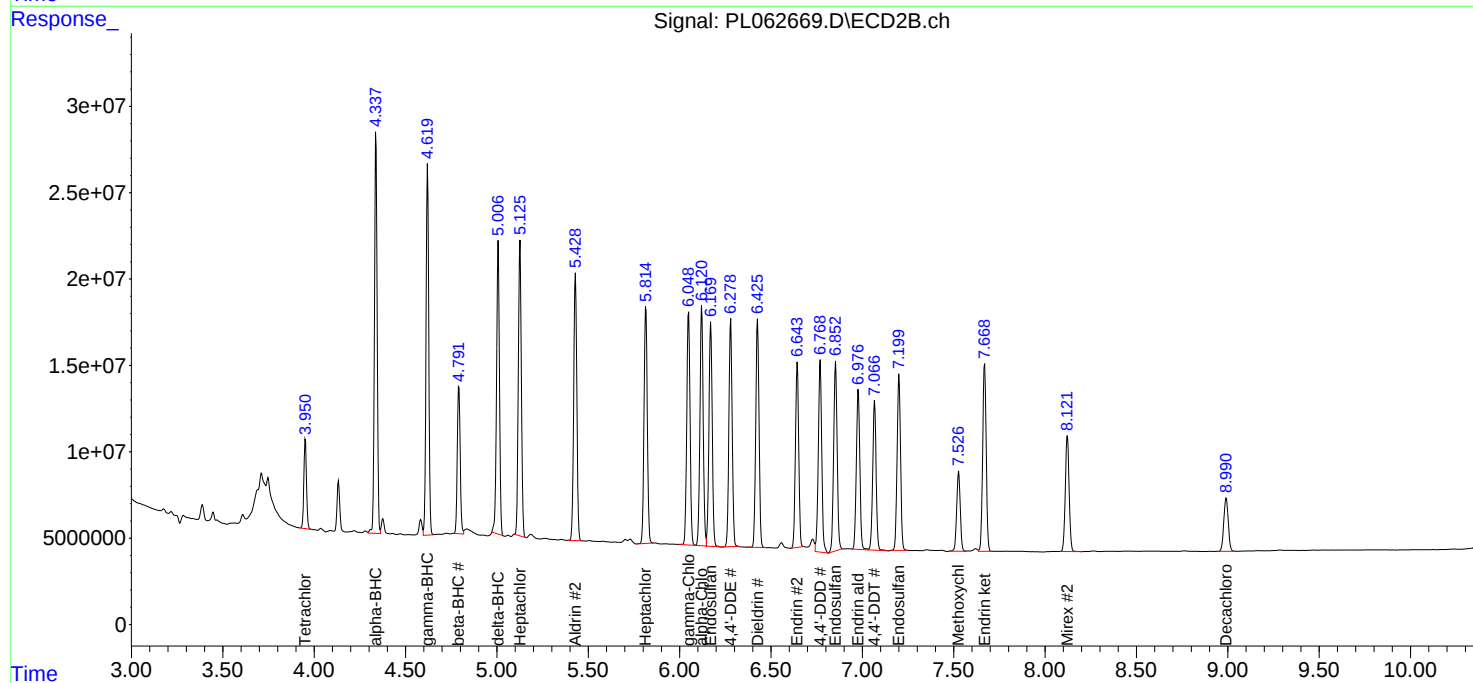
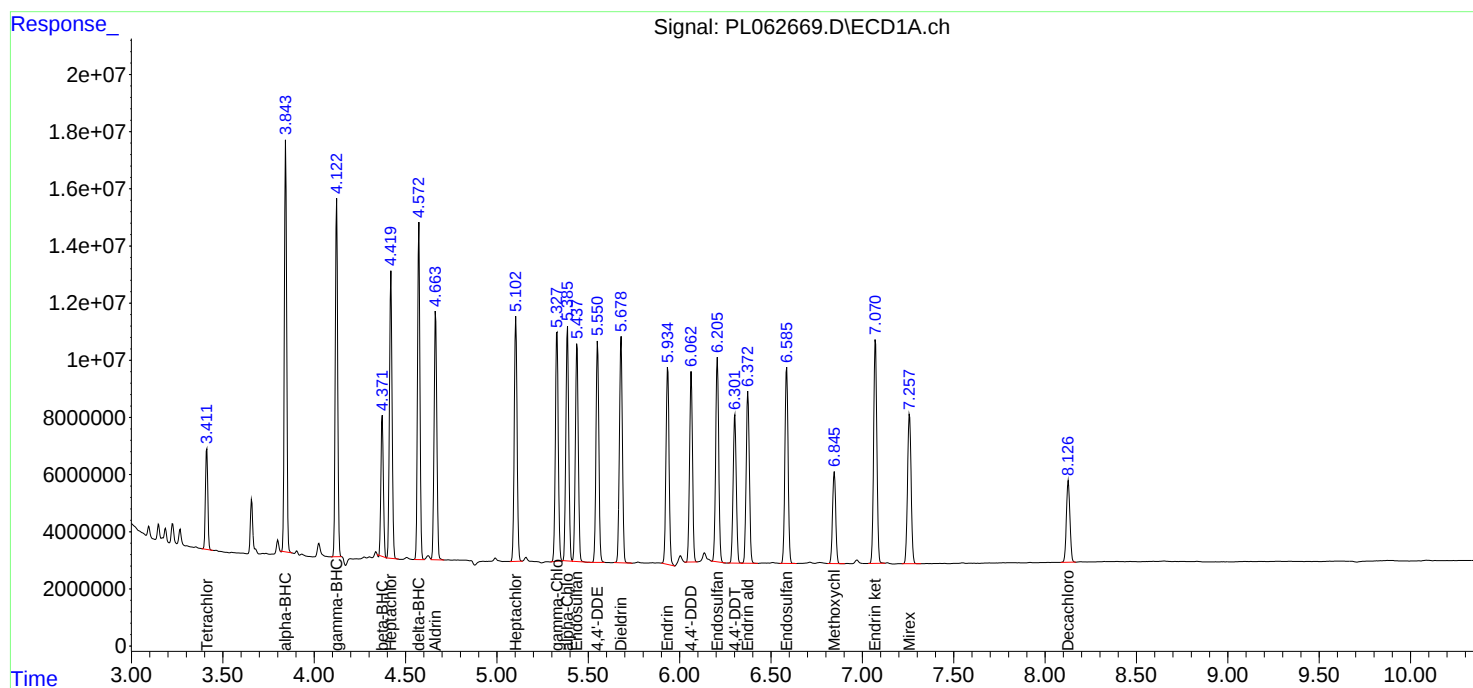
Instrument :
ECD_L
ClientSampled :
CL-01-102320MSD

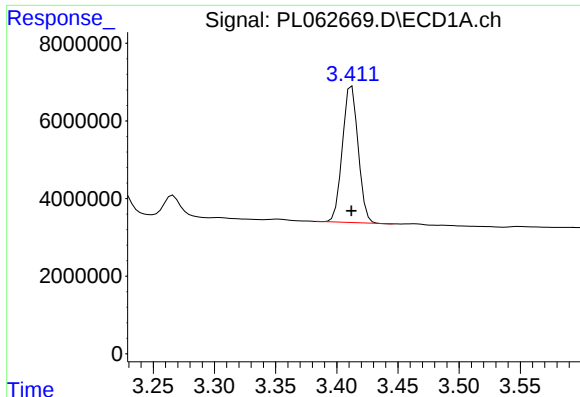
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:36:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





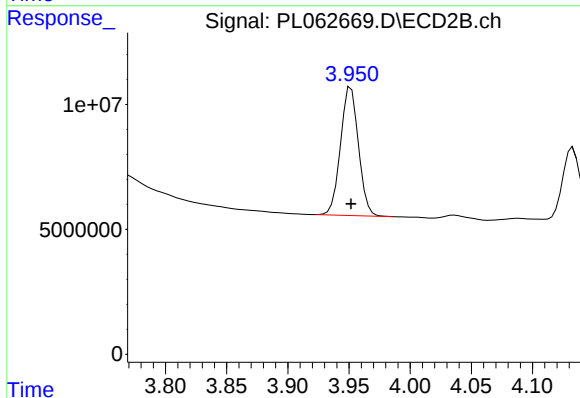
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 31416832
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MSD

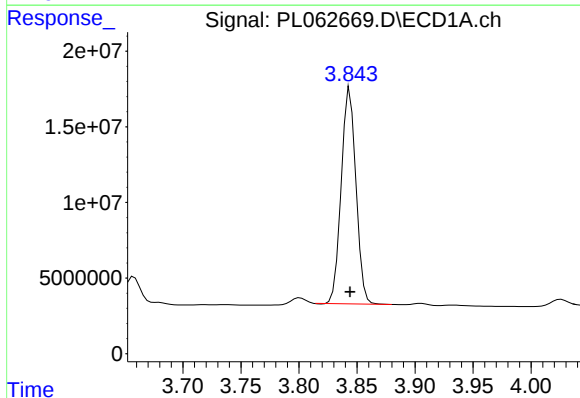
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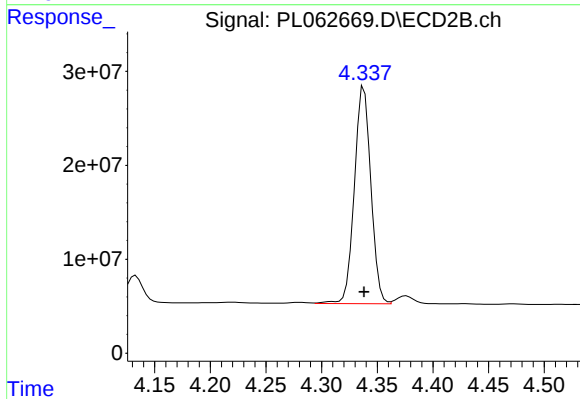
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 52406734
Conc: 17.83 ng/ml



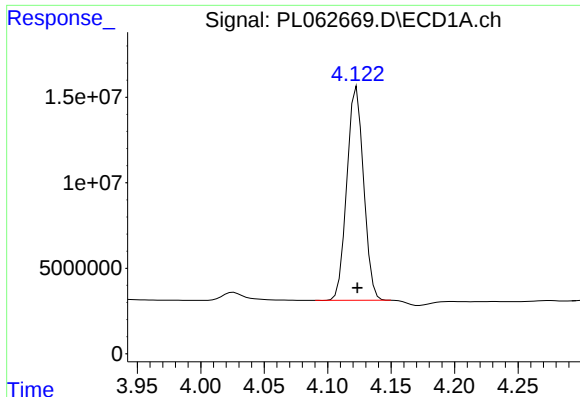
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 126042129
Conc: 49.43 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 238971592
Conc: 53.78 ng/ml



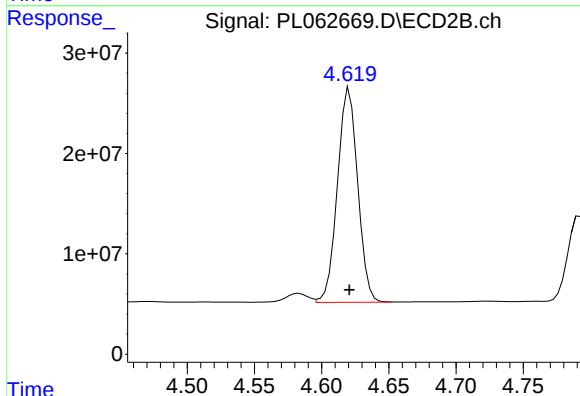
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 114423217
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MSD

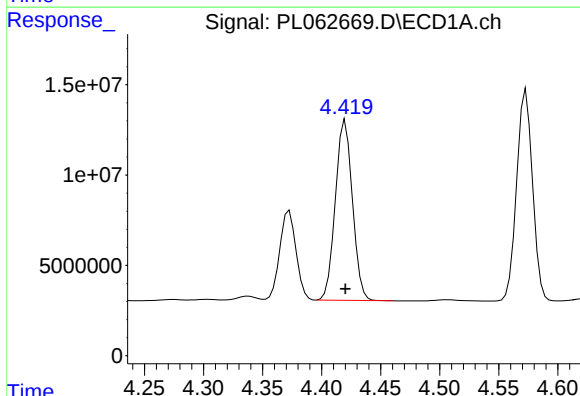
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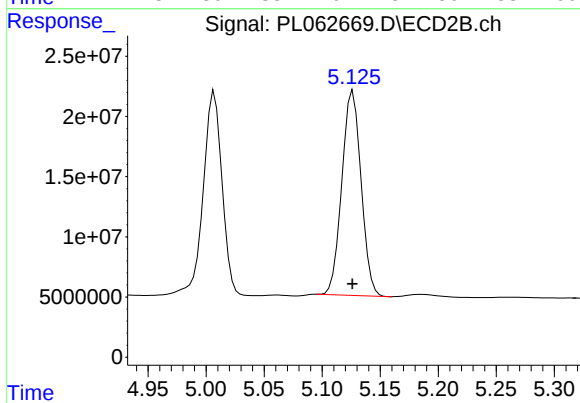
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 222512064
Conc: 53.29 ng/ml m



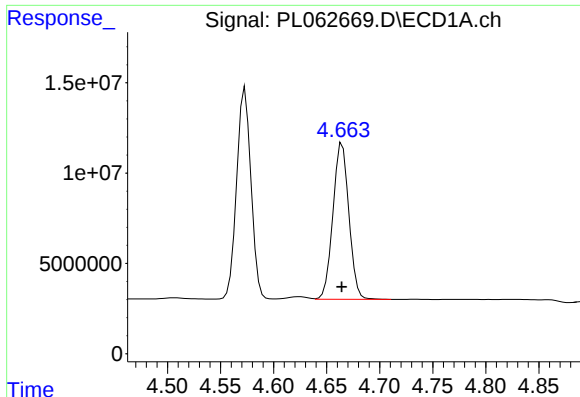
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 100398876
Conc: 46.79 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 195894990
Conc: 49.12 ng/ml



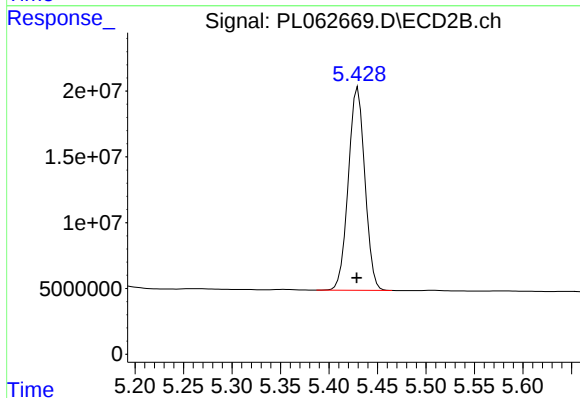
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 90719551
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MSD

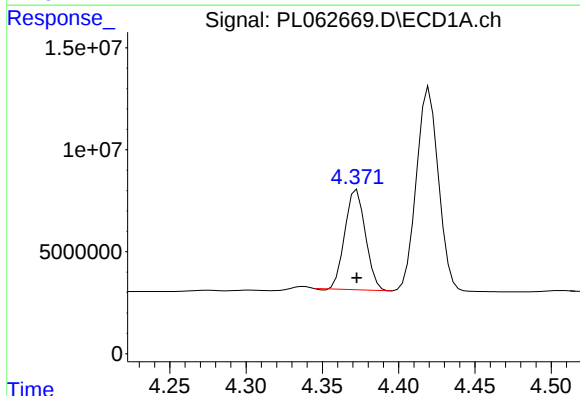
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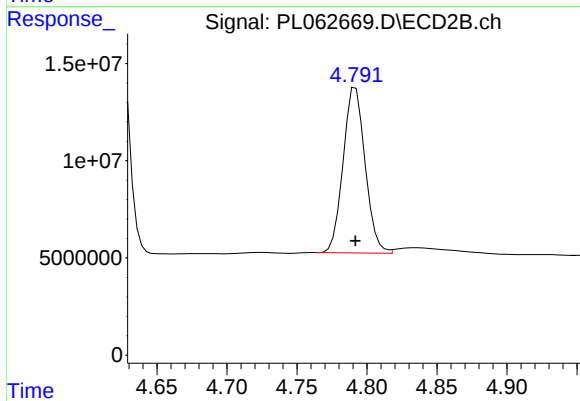
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 183031908
Conc: 50.57 ng/ml



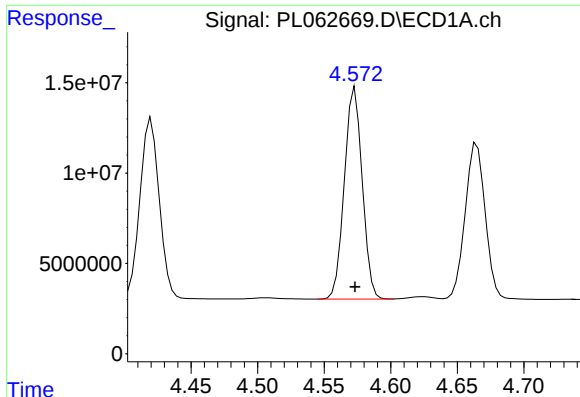
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 45982832
Conc: 48.14 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 93122509
Conc: 49.45 ng/ml



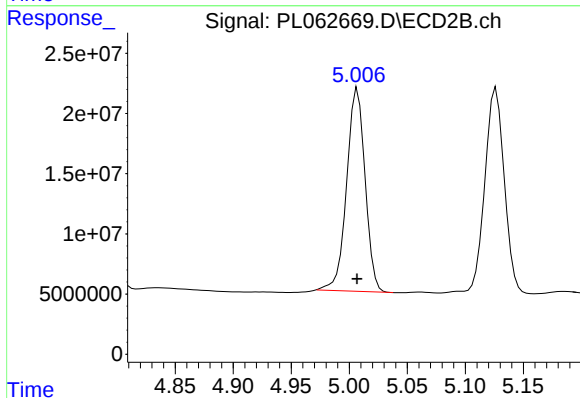
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 109693901
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MSD

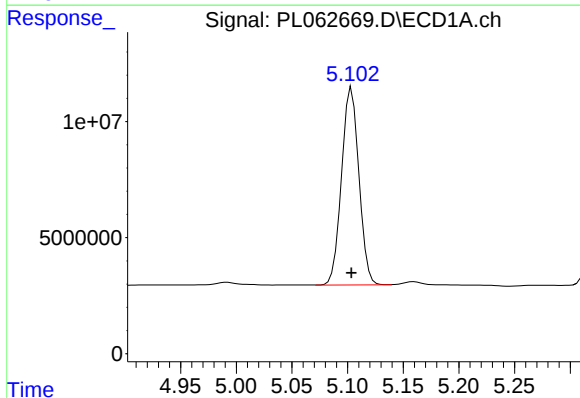
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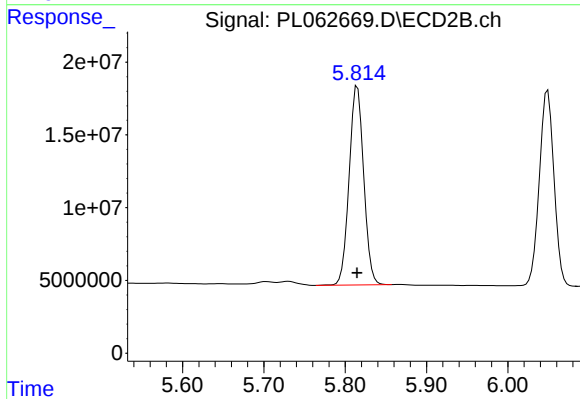
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 186078086
Conc: 53.17 ng/ml



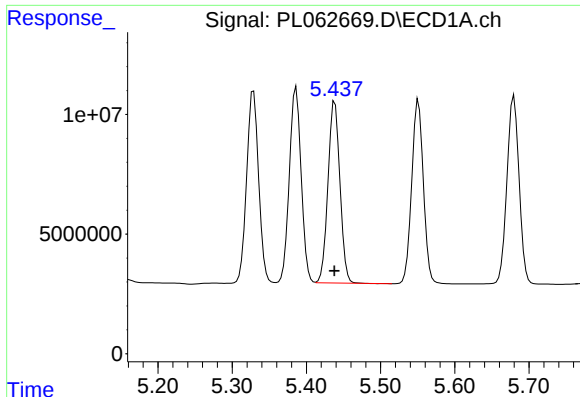
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 92297081
Conc: 50.59 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 169522698
Conc: 52.34 ng/ml



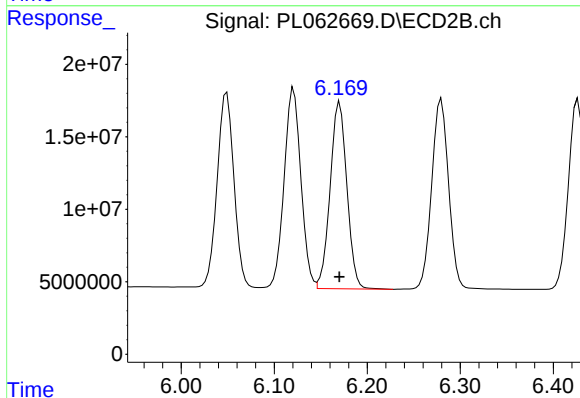
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 84826856
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MSD

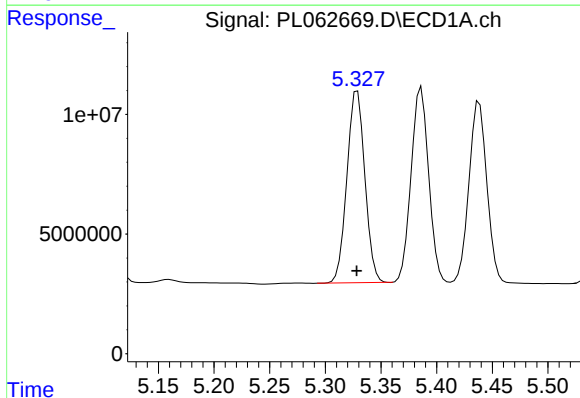
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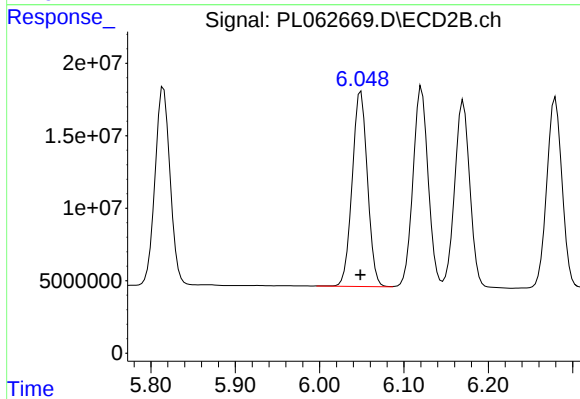
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 161537172
Conc: 51.22 ng/ml



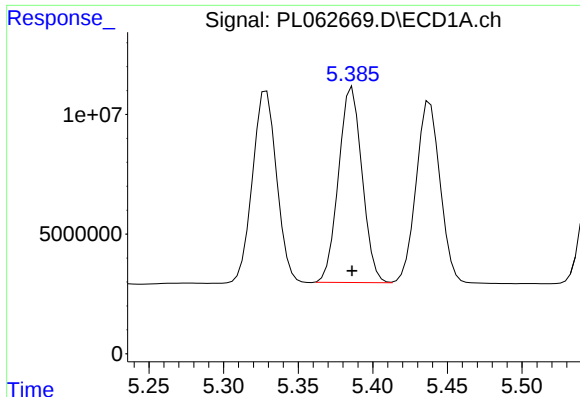
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 89974271
Conc: 49.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 168917875
Conc: 50.18 ng/ml



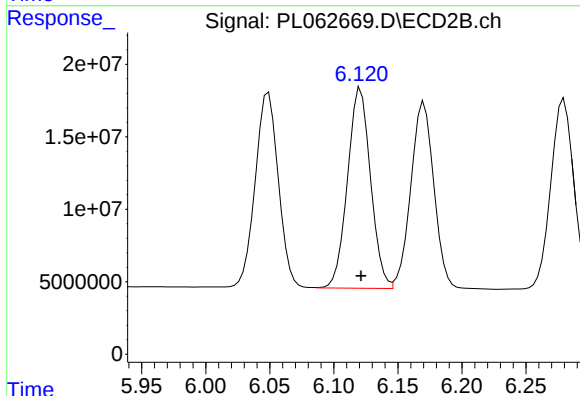
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 89797386
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MSD

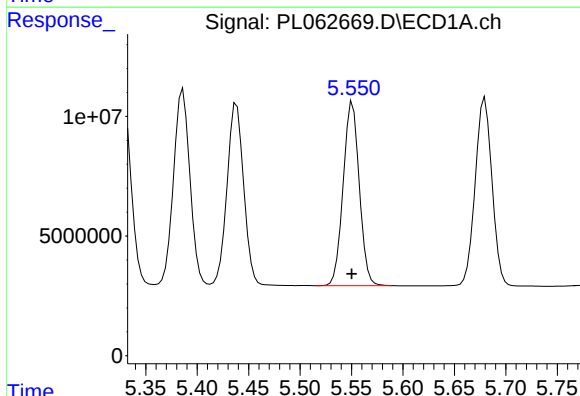
Manual Integrations
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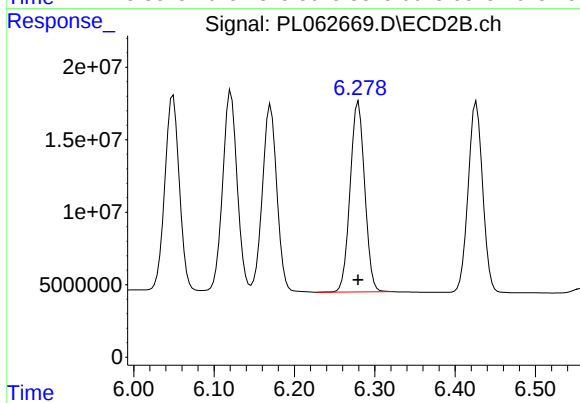
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 172887458
Conc: 51.32 ng/ml



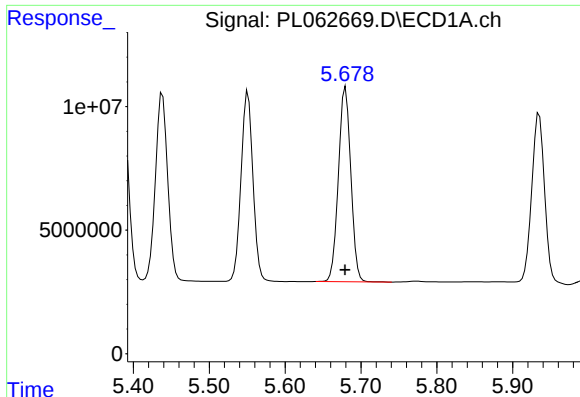
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 83765538
Conc: 50.63 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 165057738
Conc: 51.23 ng/ml



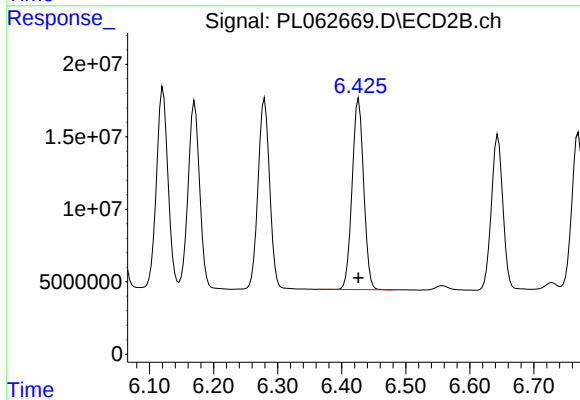
#13 Dieldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 89670252
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MSD

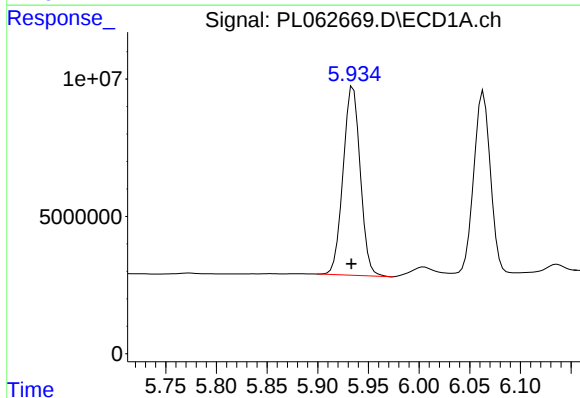
Manual Integrations
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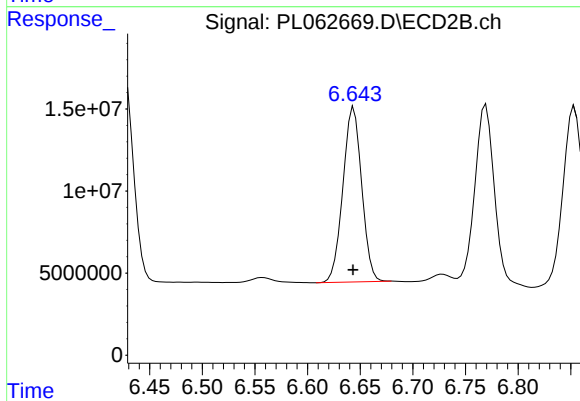
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 165055325
Conc: 51.57 ng/ml



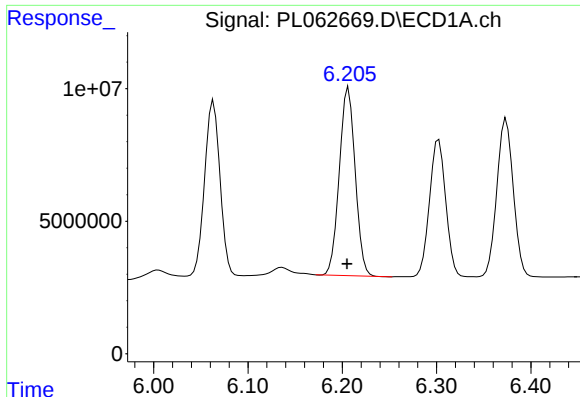
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 81031167
Conc: 48.70 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 132746272
Conc: 47.56 ng/ml m



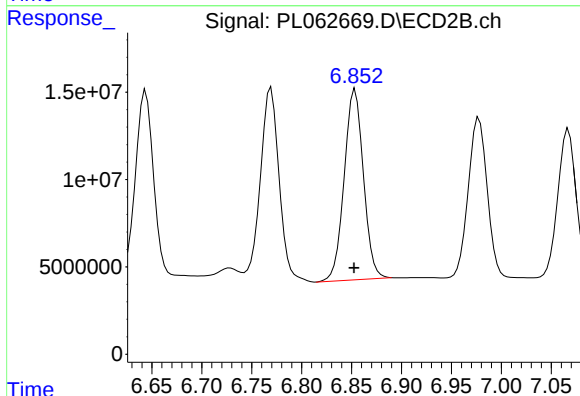
#15 Endosulfan II

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 83091331
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MSD

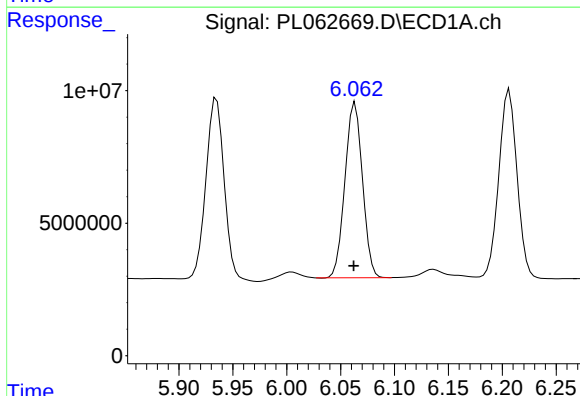
Manual Integrations
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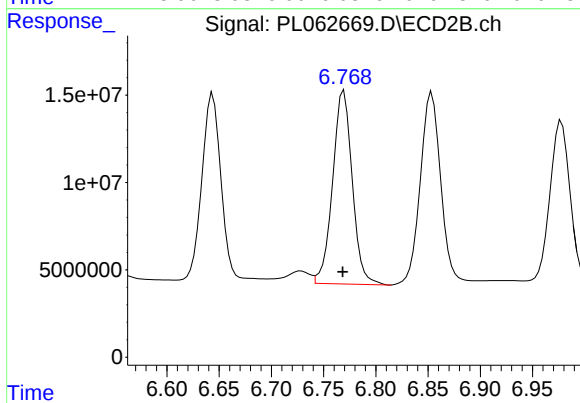
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 145738106
Conc: 50.98 ng/ml



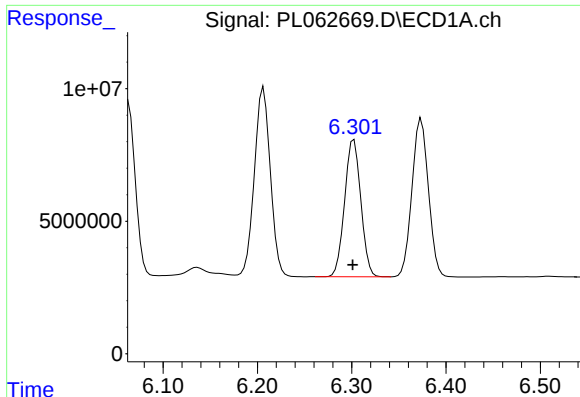
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 74880975
Conc: 52.94 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 144885247
Conc: 56.60 ng/ml



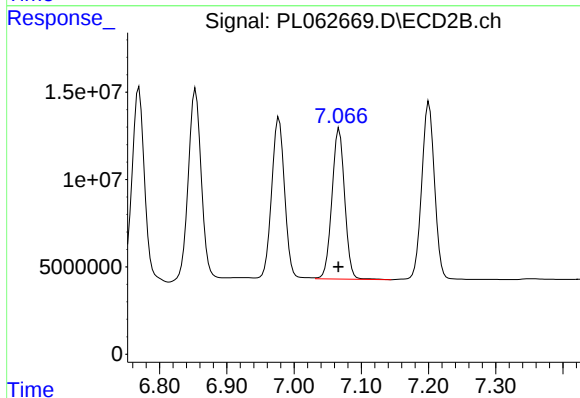
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 61998847
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MSD

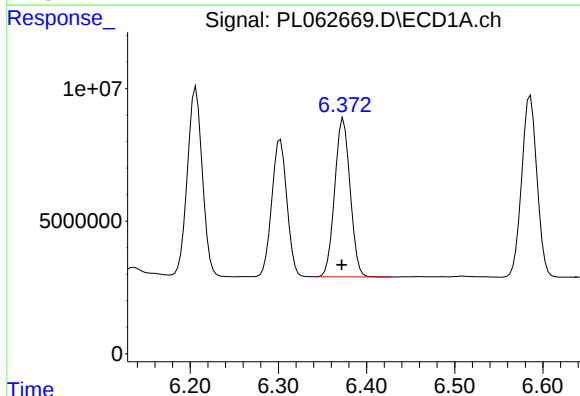
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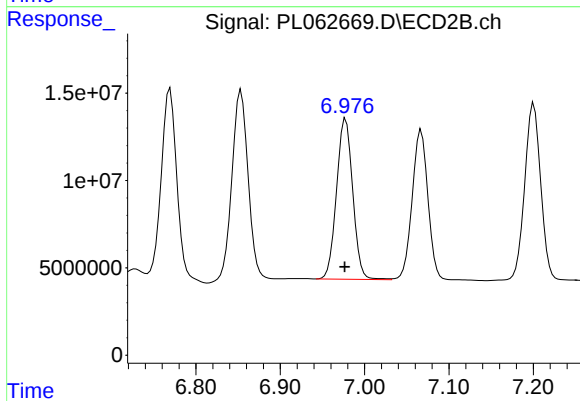
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 112512274
Conc: 50.11 ng/ml



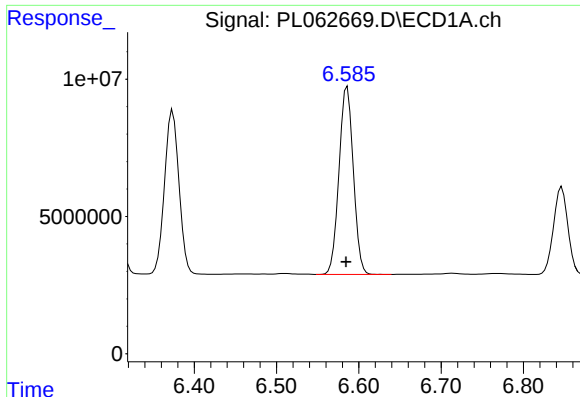
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 72748708
Conc: 50.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 122998708
Conc: 53.93 ng/ml



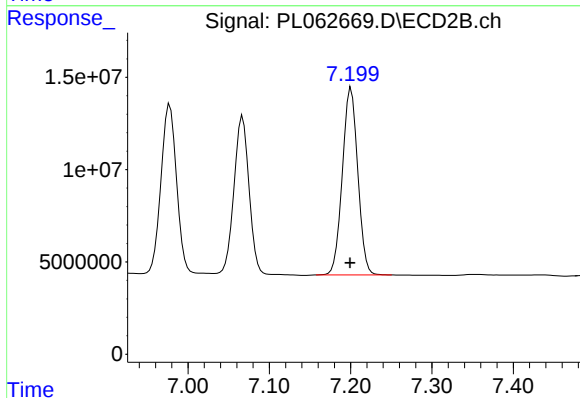
#19 Endosulfan Sulfate

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 82706038
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MSD

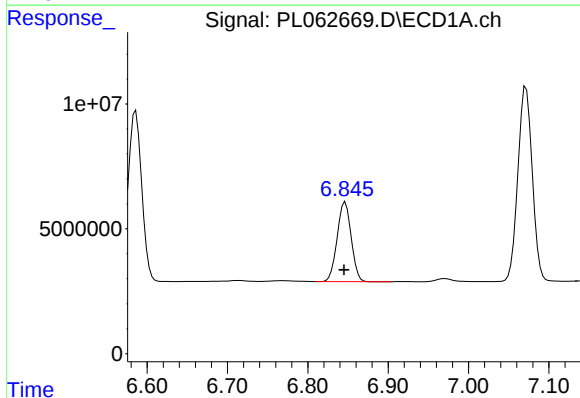
Manual Integrations
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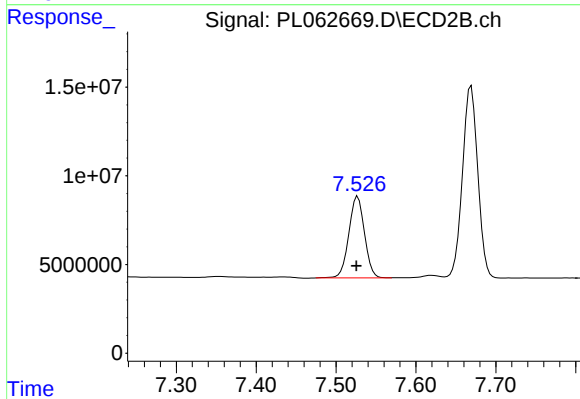
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 133431598
Conc: 55.61 ng/ml



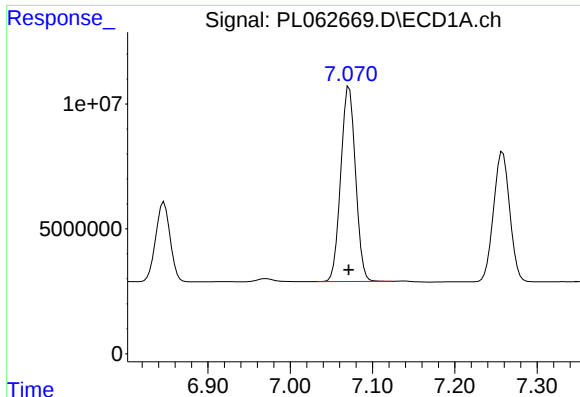
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 38709902
Conc: 44.94 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 62861399
Conc: 50.88 ng/ml



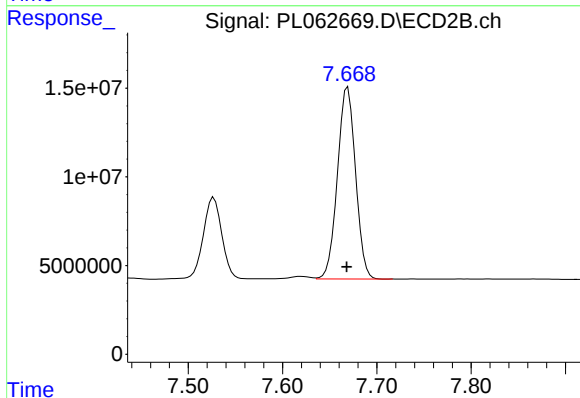
#21 Endrin ketone

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 97285855
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MSD

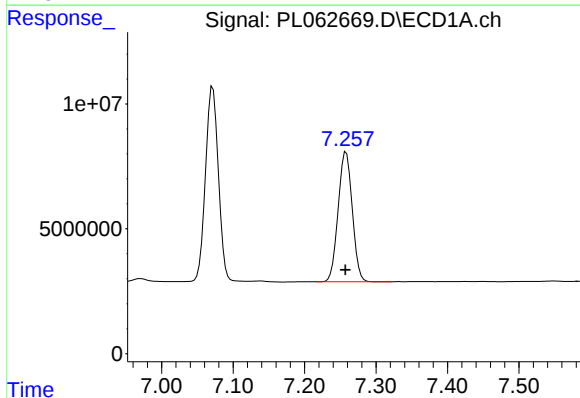
Manual Integrations
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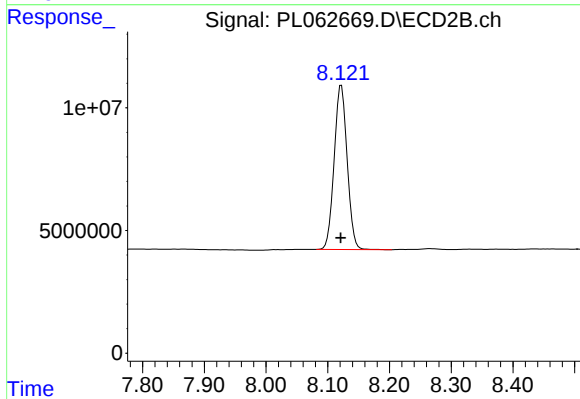
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 144332001
Conc: 60.90 ng/ml



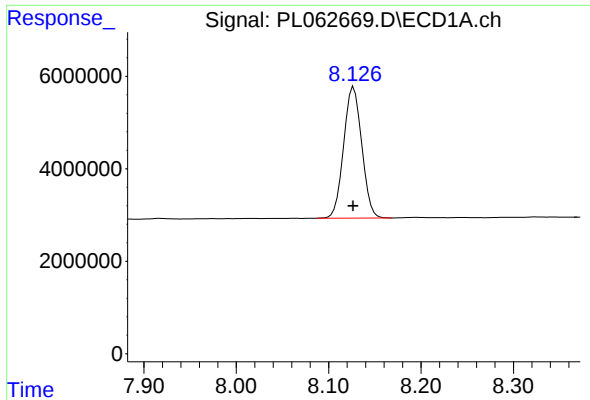
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 71220702
Conc: 50.24 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 97933693
Conc: 57.47 ng/ml



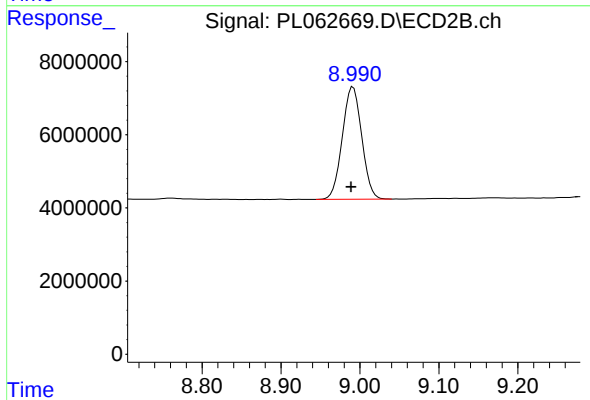
#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 38675814
Conc: 24.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-102320MSD

Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:37 PM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 52493412
Conc: 25.08 ng/ml