

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
 Data File : PL063268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 12:48
 Operator : DD\AJ
 Sample : L4900-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B2-112520-10-12.75MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:16:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.951	41422288	68527641	24.322	20.996
28)	SA Decachlor...	8.129	8.996	43354217	49839540	23.216	20.948
Target Compounds							
2)	A alpha-BHC	3.842	4.338	136.3E6	269.3E6	55.163	55.352
3)	MA gamma-BHC...	4.122	4.621	131.7E6	257.1E6	57.663	56.241
4)	MA Heptachlor	4.419	5.126	114.3E6	215.8E6	54.481	51.792
5)	MB Aldrin	4.664	5.430	107.5E6	219.5E6	57.440	55.583
6)	B beta-BHC	4.372	4.792	52278334	107.0E6	55.927	52.474m
7)	B delta-BHC	4.573	5.008	126.8E6	198.0E6	59.390	51.998
8)	B Heptachlo...	5.103	5.816	101.3E6	188.5E6	56.001	54.107
9)	A Endosulfan I	5.440	6.172	87630969	202.3E6	51.767	59.912
10)	B gamma-Chl...	5.328	6.049	102.6E6	210.0E6	56.658	59.351
11)	B alpha-Chl...	5.386	6.121	105.5E6	181.3E6	58.339	50.251m
12)	B 4,4'-DDE	5.551	6.280	94218315	140.8E6	56.854	40.133 #
13)	MA Dieldrin	5.680	6.429	103.1E6	171.5E6	58.184	49.907
14)	MA Endrin	5.934	6.645	93104354	142.2E6	55.441	48.153
15)	B Endosulfa...	6.207	6.856	86470538	136.9E6	47.046	41.415
16)	A 4,4'-DDD	6.064	6.771	72035780	140.2E6	49.787	52.447
17)	MA 4,4'-DDT	6.303	7.070	71765800	130.0E6	53.360	50.900
18)	B Endrin al...	6.374	6.980	68880400	119.7E6	46.226	48.361
19)	B Endosulfa...	6.586	7.203	86072866	136.7E6	52.292	50.212
20)	A Methoxychlor	6.847	7.530	42191840	65340852	49.244	47.652
21)	B Endrin ke...	7.071	7.671	93114132	147.5E6	49.764m	53.170m
22)	Mirex	7.259	8.126	71885867	98335852	48.342	50.342

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
Data File : PL063268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 12:48
Operator : DD\AJ
Sample : L4900-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

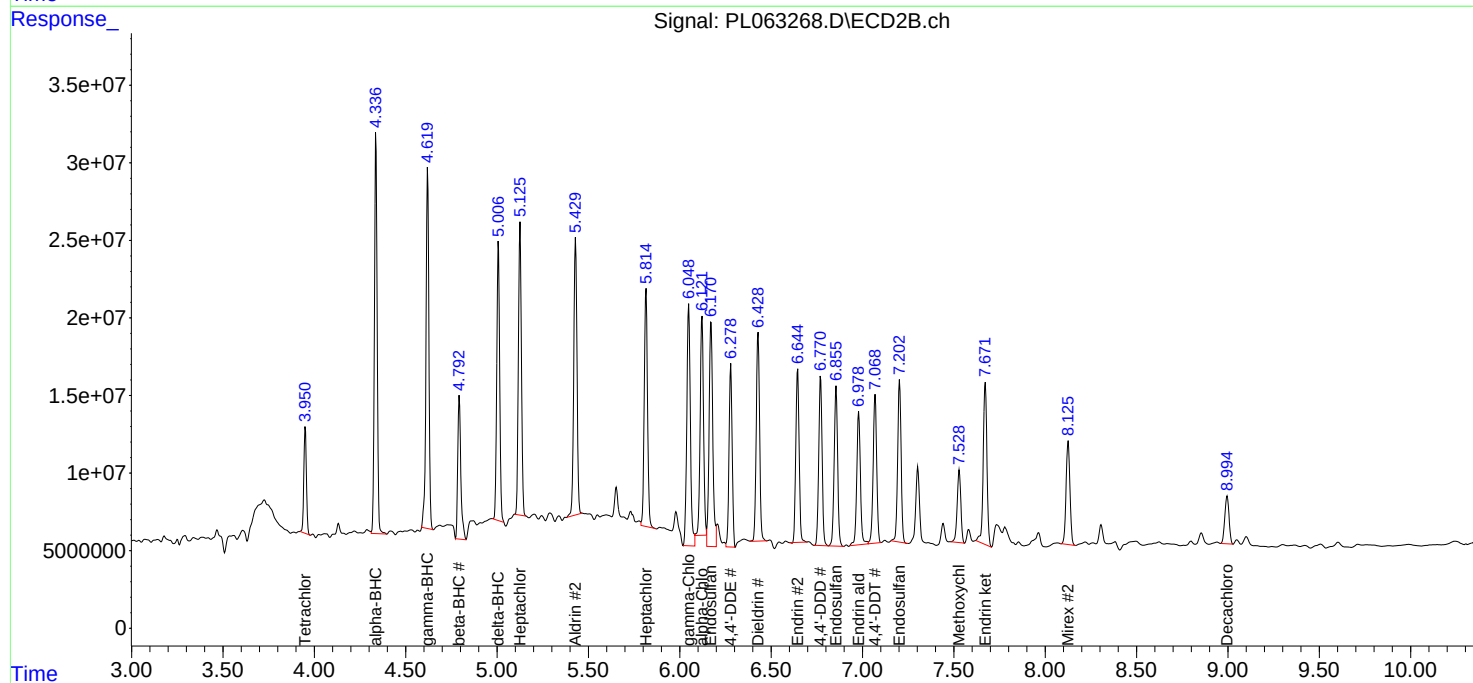
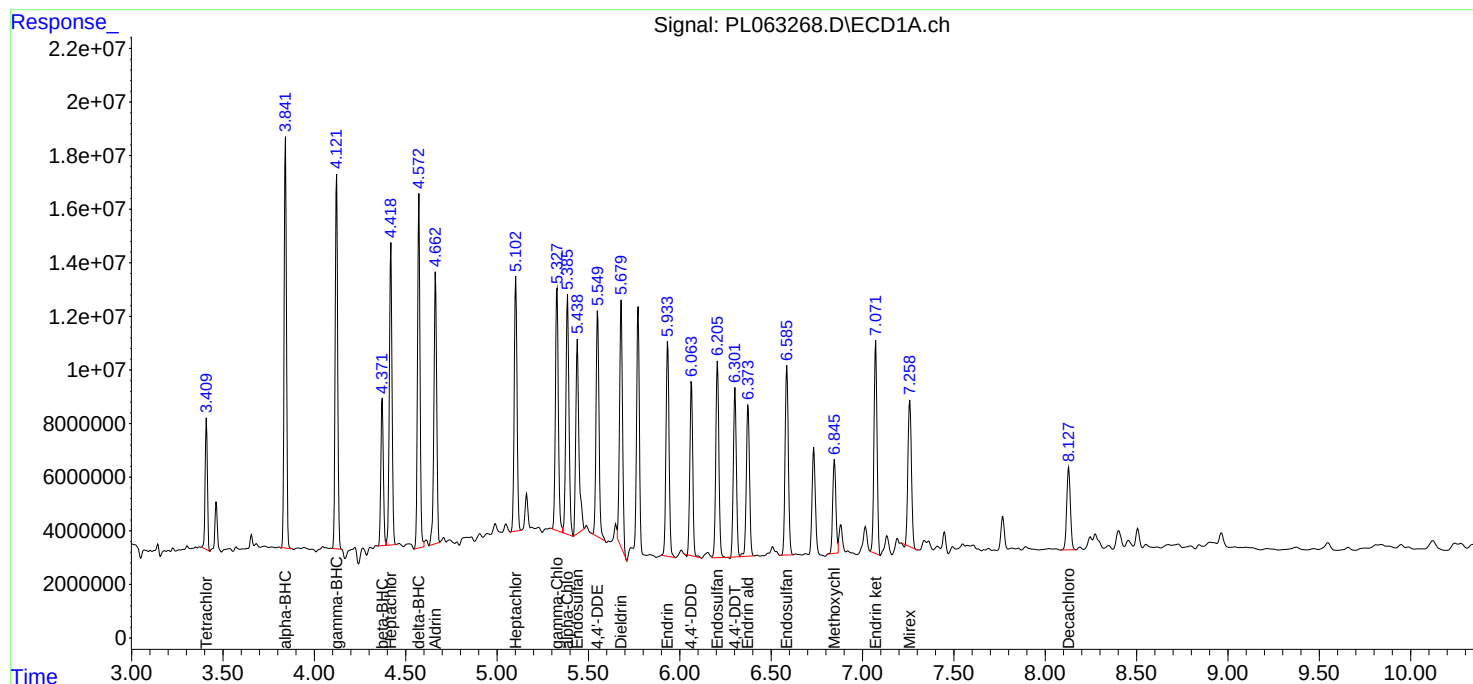
Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

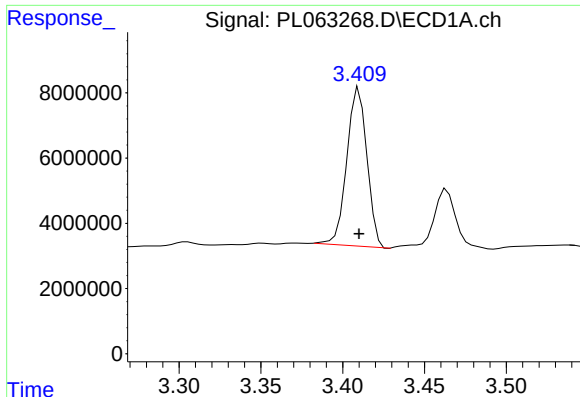
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:16:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





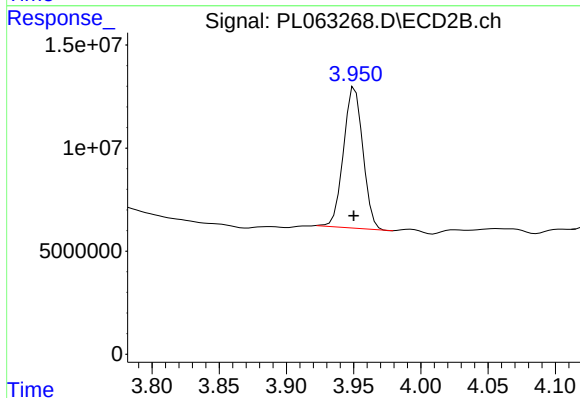
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 41422288
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

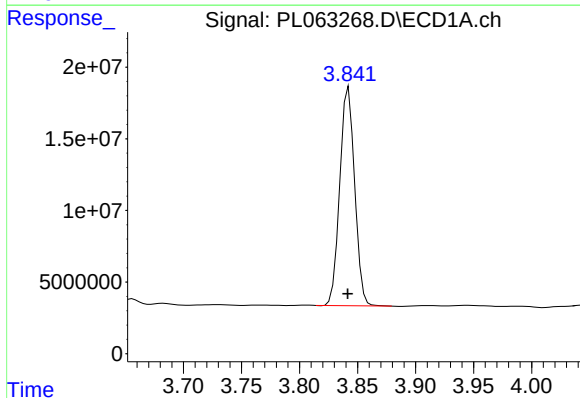
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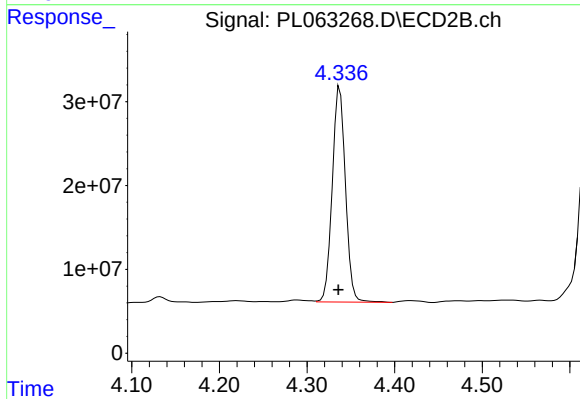
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 68527641
Conc: 21.00 ng/ml



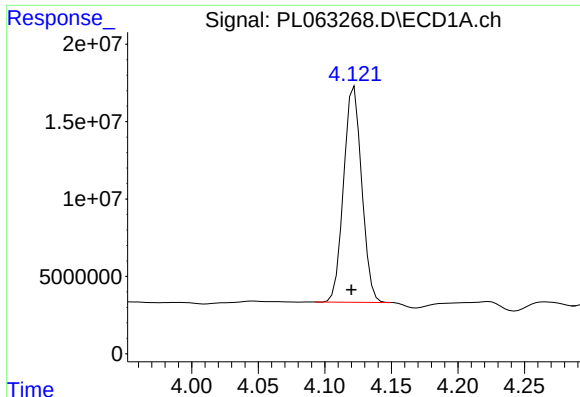
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 136254330
Conc: 55.16 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 269328821
Conc: 55.35 ng/ml



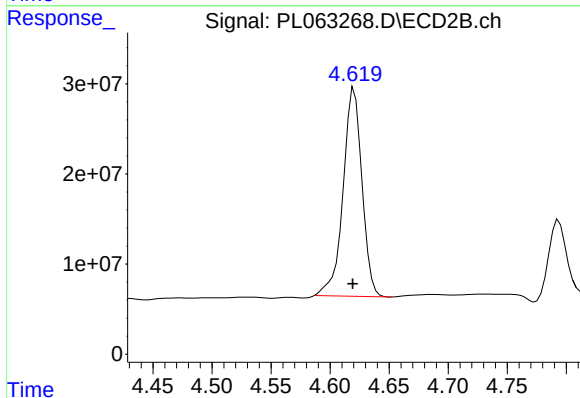
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 131732144
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

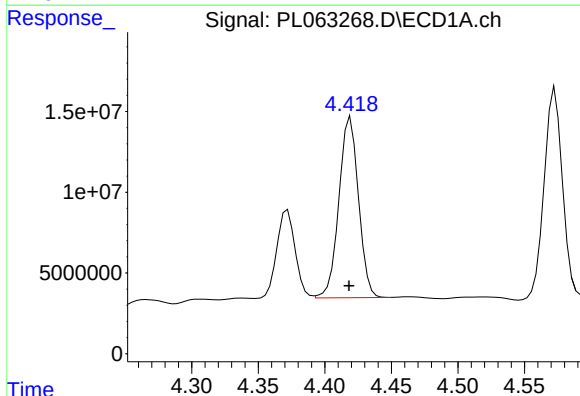
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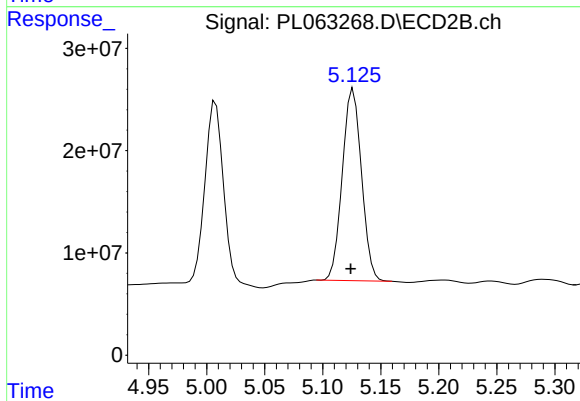
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.001 min
Response: 257113532
Conc: 56.24 ng/ml



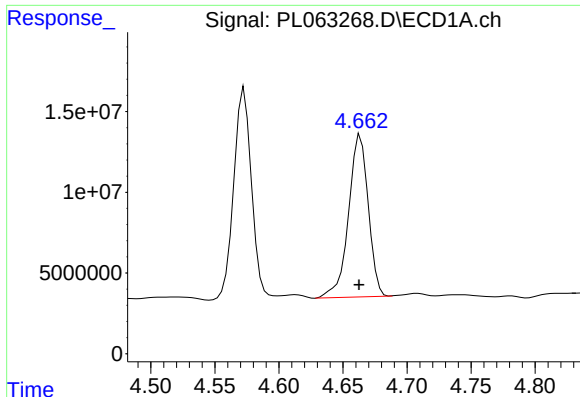
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 114347717
Conc: 54.48 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 215845699
Conc: 51.79 ng/ml



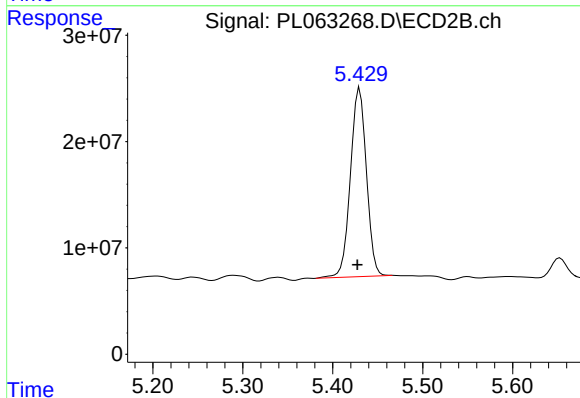
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 107526754
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

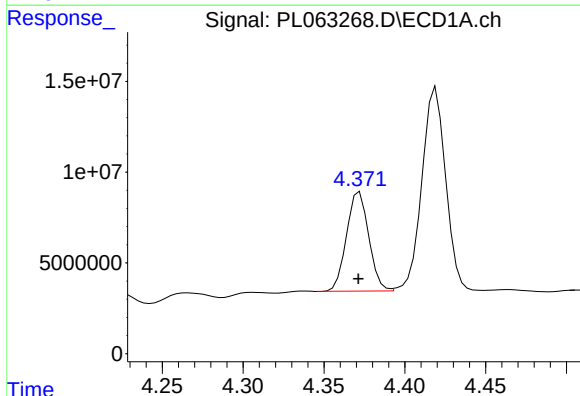
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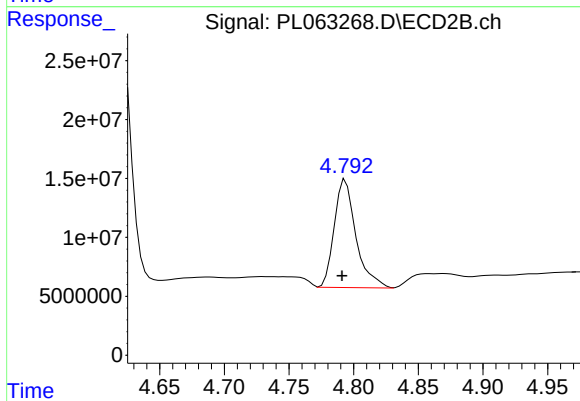
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.003 min
Response: 219476079
Conc: 55.58 ng/ml



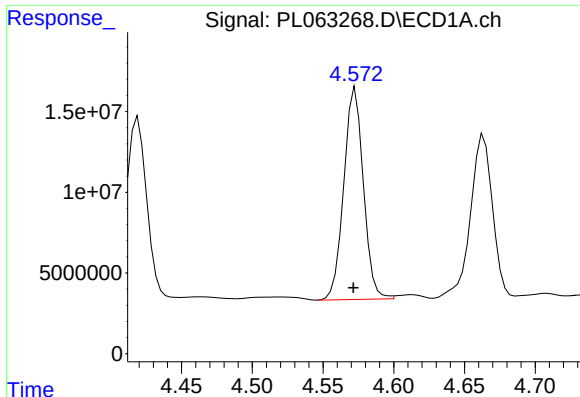
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 52278334
Conc: 55.93 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 106992063
Conc: 52.47 ng/ml m



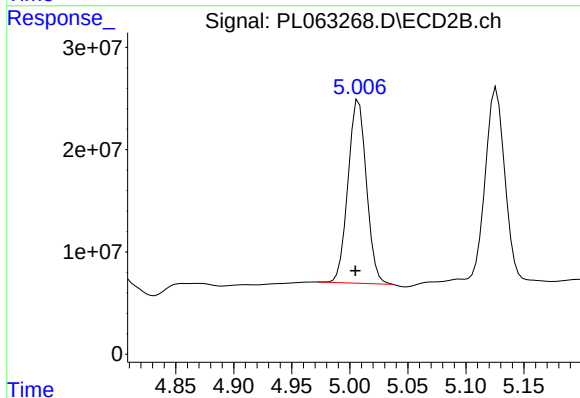
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 126776404
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

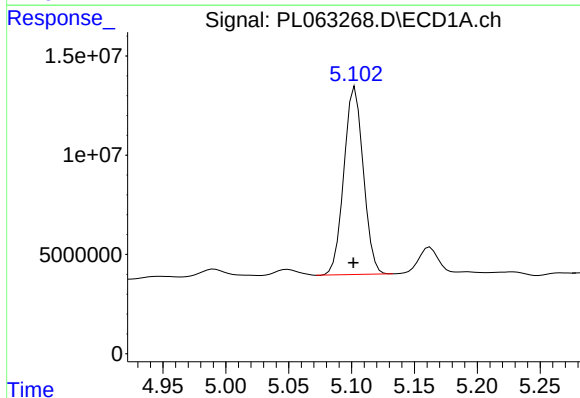
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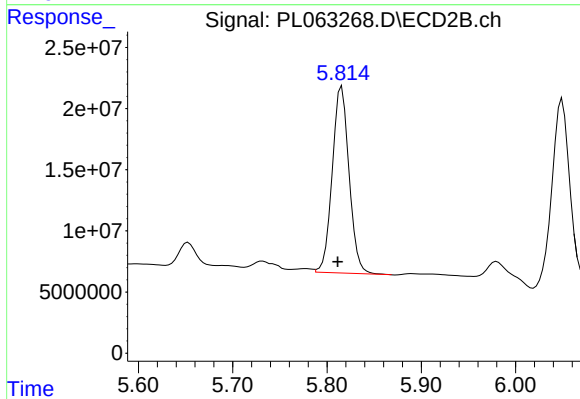
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 197981335
Conc: 52.00 ng/ml



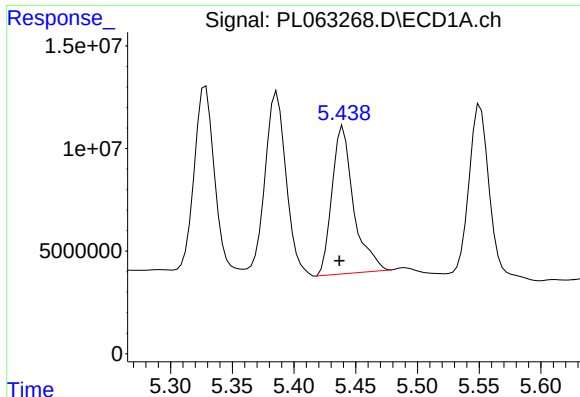
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 101349601
Conc: 56.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 188480044
Conc: 54.11 ng/ml



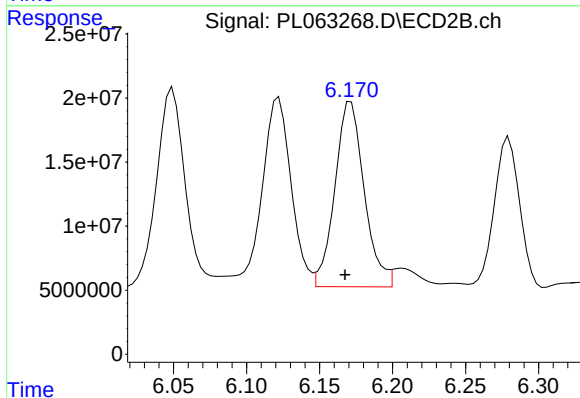
#9 Endosulfan I

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 87630969
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

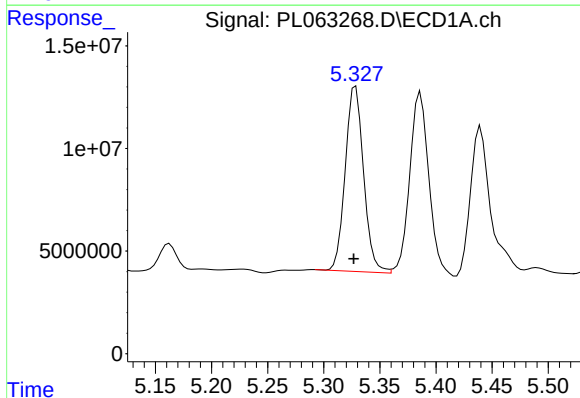
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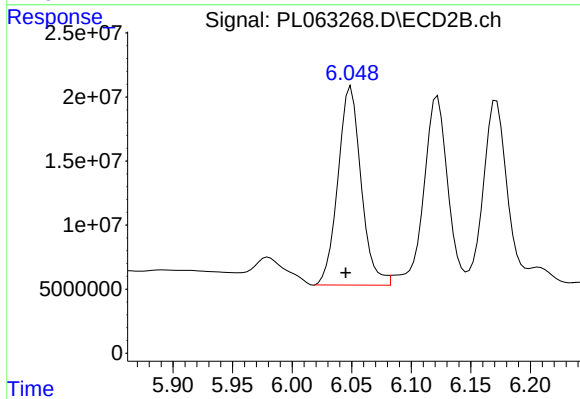
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 202271652
Conc: 59.91 ng/ml



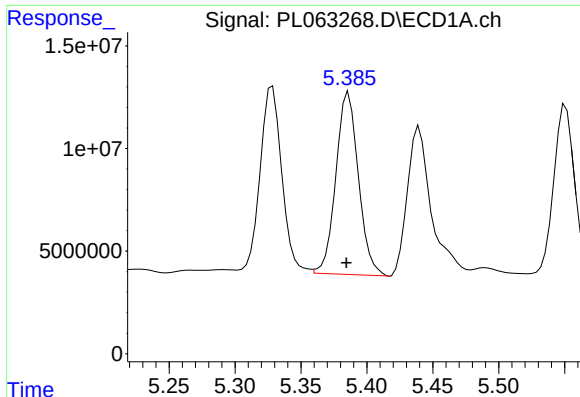
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 102589732
Conc: 56.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 209988481
Conc: 59.35 ng/ml



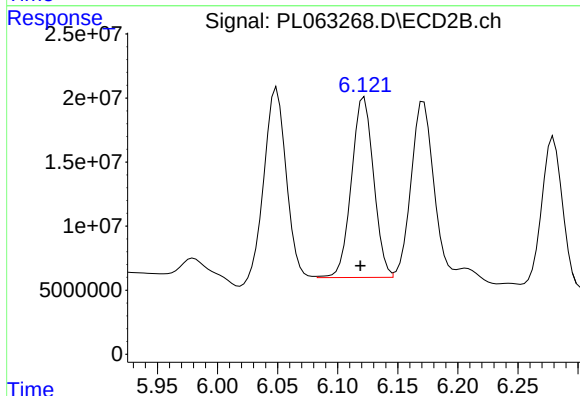
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 105496590
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

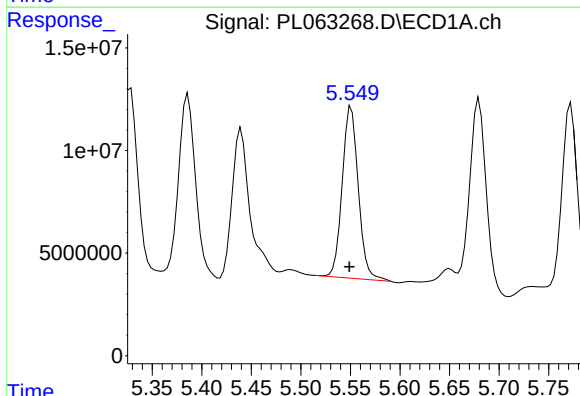
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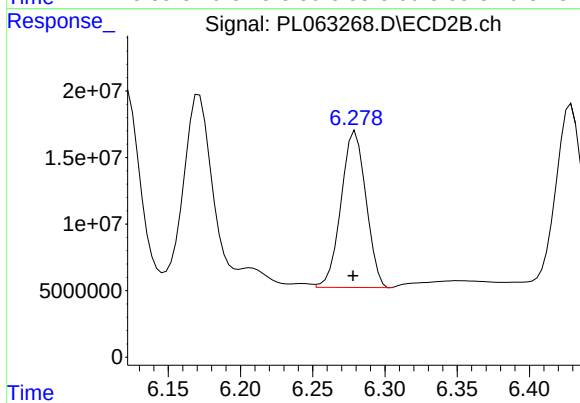
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 181325976
Conc: 50.25 ng/ml m



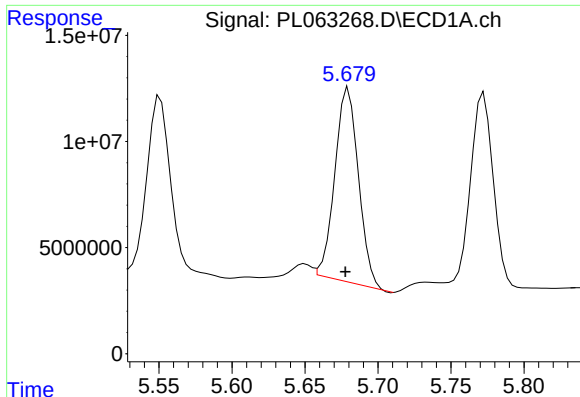
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 94218315
Conc: 56.85 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 140799704
Conc: 40.13 ng/ml



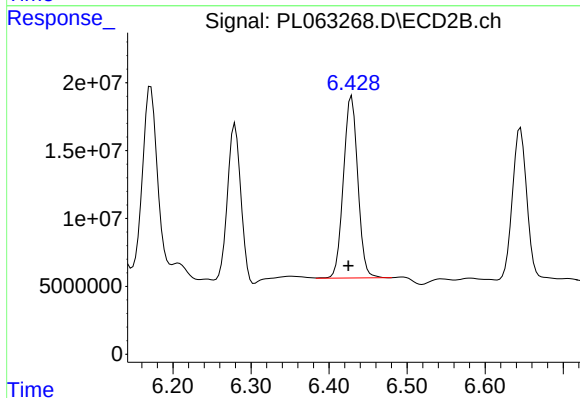
#13 Dieldrin

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 103138999
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

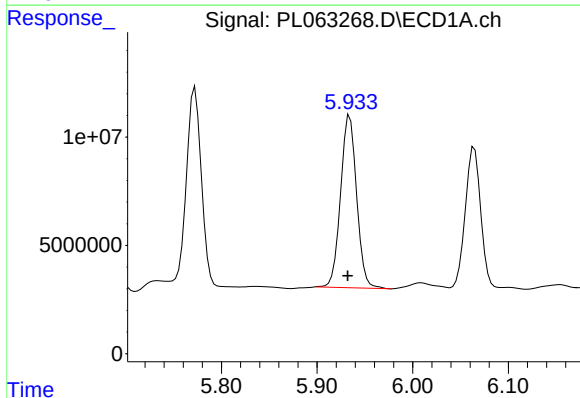
Manual Integrations
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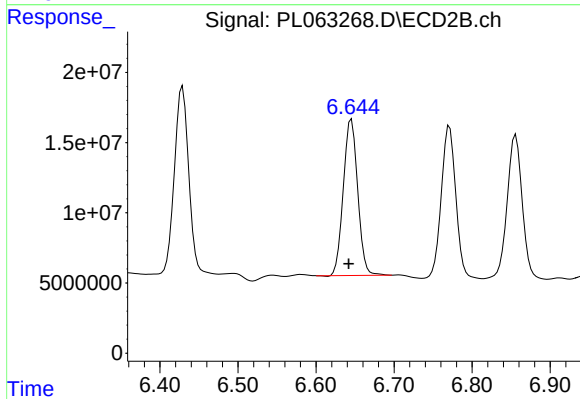
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.004 min
Response: 171507560
Conc: 49.91 ng/ml



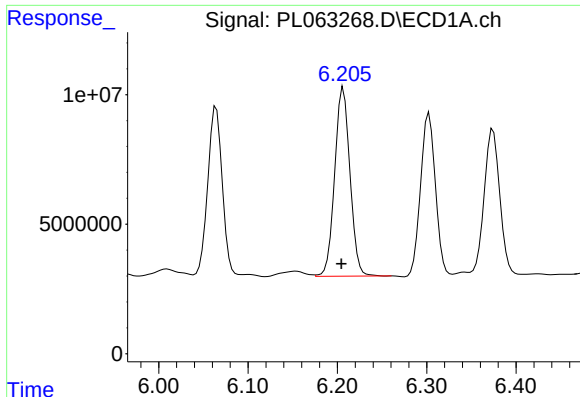
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 93104354
Conc: 55.44 ng/ml



#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 142185199
Conc: 48.15 ng/ml



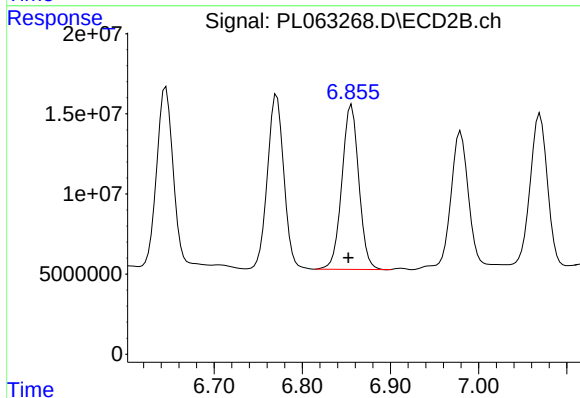
#15 Endosulfan II

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 86470538
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

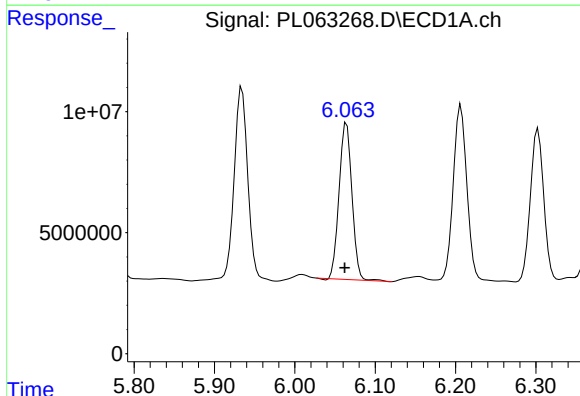
Manual Integrations
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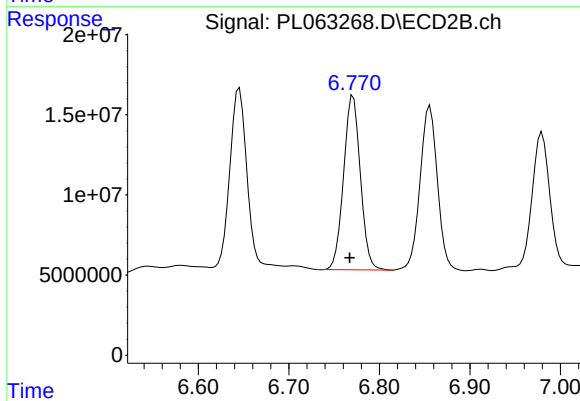
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.004 min
Response: 136918170
Conc: 41.41 ng/ml



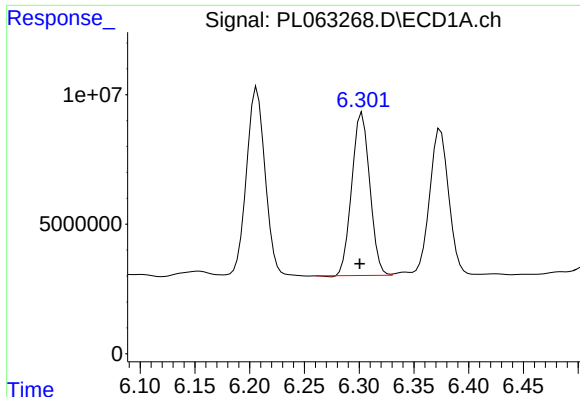
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 72035780
Conc: 49.79 ng/ml



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 140152968
Conc: 52.45 ng/ml



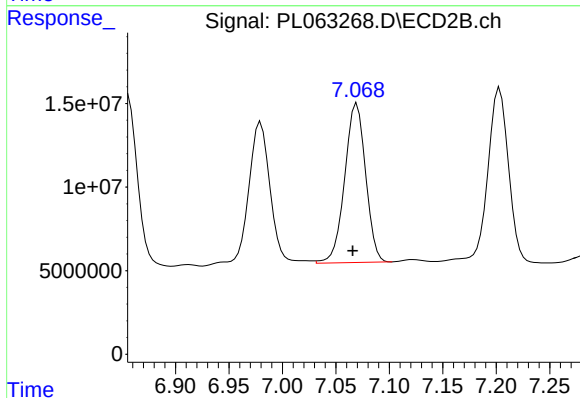
#17 4,4'-DDT

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 71765800
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

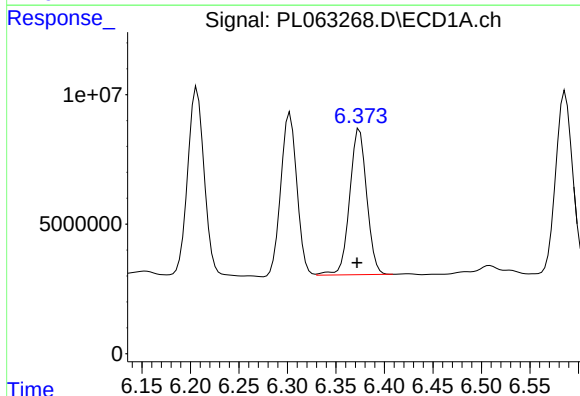
Manual Integrations
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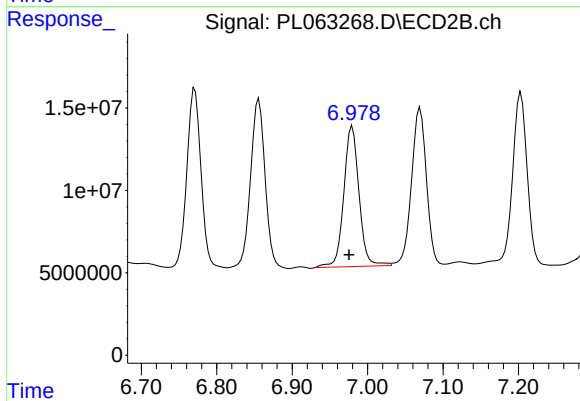
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 129984855
Conc: 50.90 ng/ml



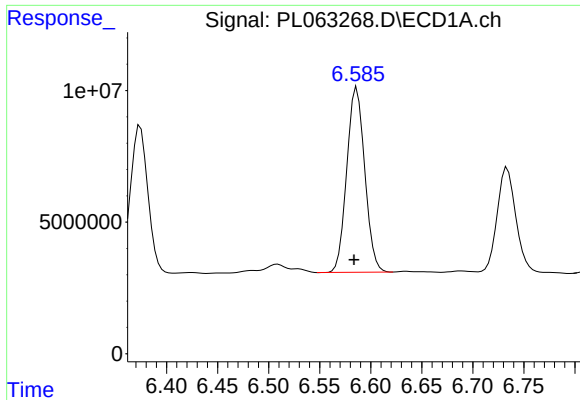
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 68880400
Conc: 46.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 119713032
Conc: 48.36 ng/ml



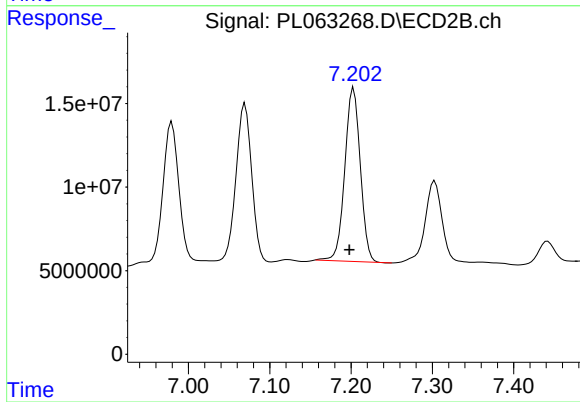
#19 Endosulfan Sulfate

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 86072866
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

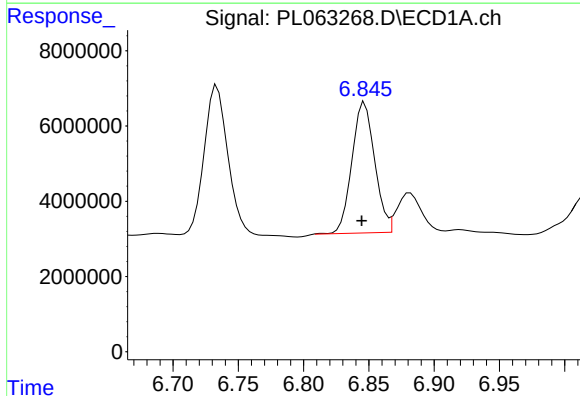
Manual Integrations
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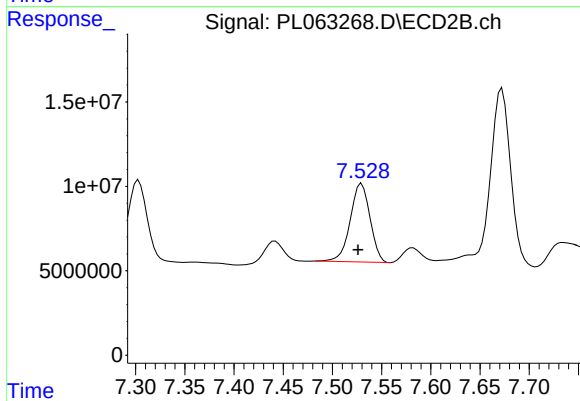
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 136713555
Conc: 50.21 ng/ml



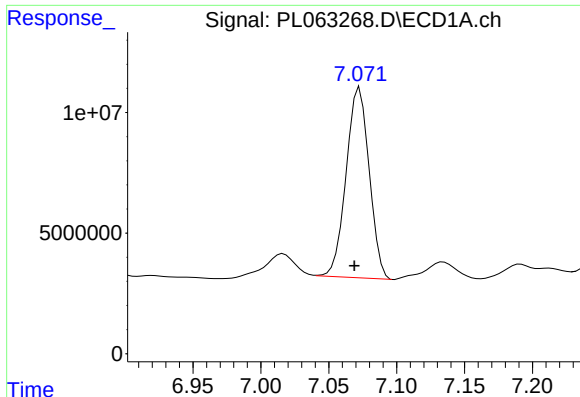
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 42191840
Conc: 49.24 ng/ml



#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 65340852
Conc: 47.65 ng/ml



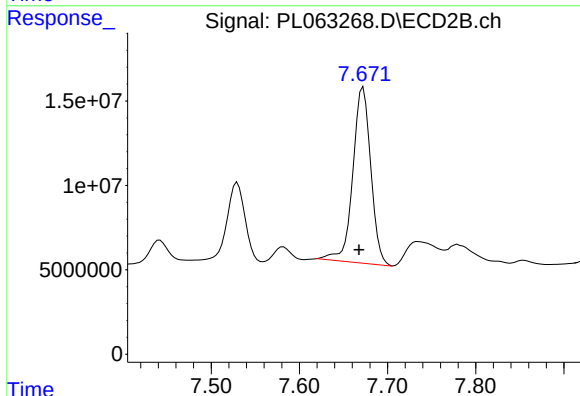
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 93114132
Conc: 49.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

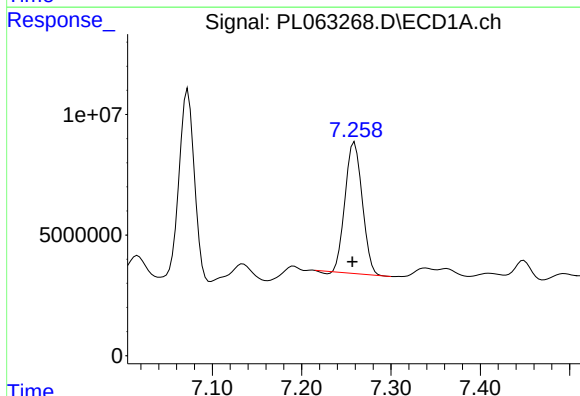
Manual Integrations
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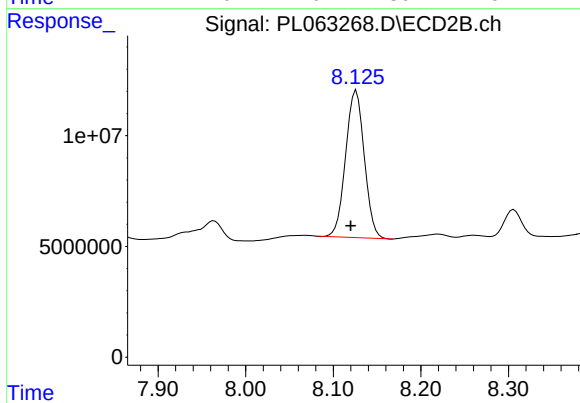
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 147458566
Conc: 53.17 ng/ml m



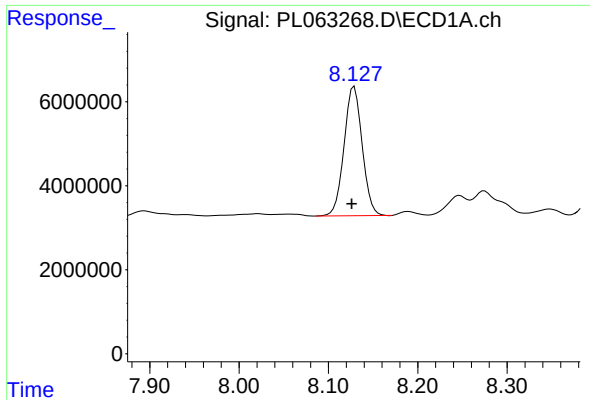
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 71885867
Conc: 48.34 ng/ml



#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 98335852
Conc: 50.34 ng/ml



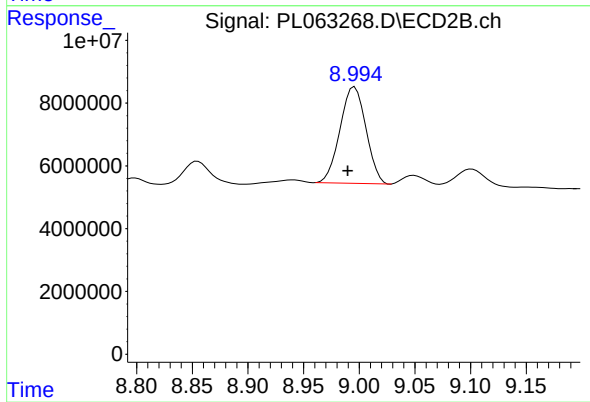
#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 43354217
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B2-112520-10-12.75MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 49839540
Conc: 20.95 ng/ml