

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
 Data File : PL063326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 12:51
 Operator : DD\AJ
 Sample : L4911-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SK-12-1-SPDMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 05:19:23 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	3.949	37549695	68052561	22.048	20.851
28)	SA Decachlor...	8.124	8.987	42040738	80423929	22.512	33.802m#
Target Compounds							
2)	A alpha-BHC	3.842	4.336	124.7E6	248.3E6	50.486	51.036
3)	MA gamma-BHC...	4.121	4.617	116.2E6	233.9E6	50.878	51.164m
4)	MA Heptachlor	4.418	5.124	105.3E6	202.4E6	50.165	48.567
5)	MB Aldrin	4.663	5.427	92349164	187.9E6	49.332	47.576
6)	B beta-BHC	4.372	4.791	52929314	92920516	56.624	45.572
7)	B delta-BHC	4.572	5.005	109.0E6	174.8E6	51.040	45.915
8)	B Heptachlo...	5.101	5.812	88869162	164.0E6	49.105	47.074
9)	A Endosulfan I	5.436	6.168	80618383	160.8E6	47.624m	47.625
10)	B gamma-Chl...	5.327	6.046	90550541	194.4E6	50.009	54.951
11)	B alpha-Chl...	5.384	6.119	89506746	174.8E6	49.497	48.451
12)	B 4,4'-DDE	5.549	6.276	82087614	128.7E6	49.534	36.673 #
13)	MA Dieldrin	5.676	6.424	107.1E6	158.2E6	60.441m	46.049
14)	MA Endrin	5.932	6.642	83862149	132.6E6	49.937	44.900
15)	B Endosulfa...	6.205	6.851	77638812	135.2E6	42.241	40.906
16)	A 4,4'-DDD	6.060	6.767	63929253	146.7E6	44.184m	54.885
17)	MA 4,4'-DDT	6.300	7.066	75427392	161.8E6	56.082	63.371
18)	B Endrin al...	6.372	6.975	59626108	108.7E6	40.016	43.924
19)	B Endosulfa...	6.584	7.199	87344194	119.1E6	53.064	43.745
20)	A Methoxychlor	6.843	7.525	43872265	63228772	51.205	46.111
21)	B Endrin ke...	7.068	7.667	78885237	135.2E6	42.159m	48.747
22)	Mirex	7.254	8.121	68811886	96305773	46.275m	49.303

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
Data File : PL063326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 12:51
Operator : DD\AJ
Sample : L4911-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

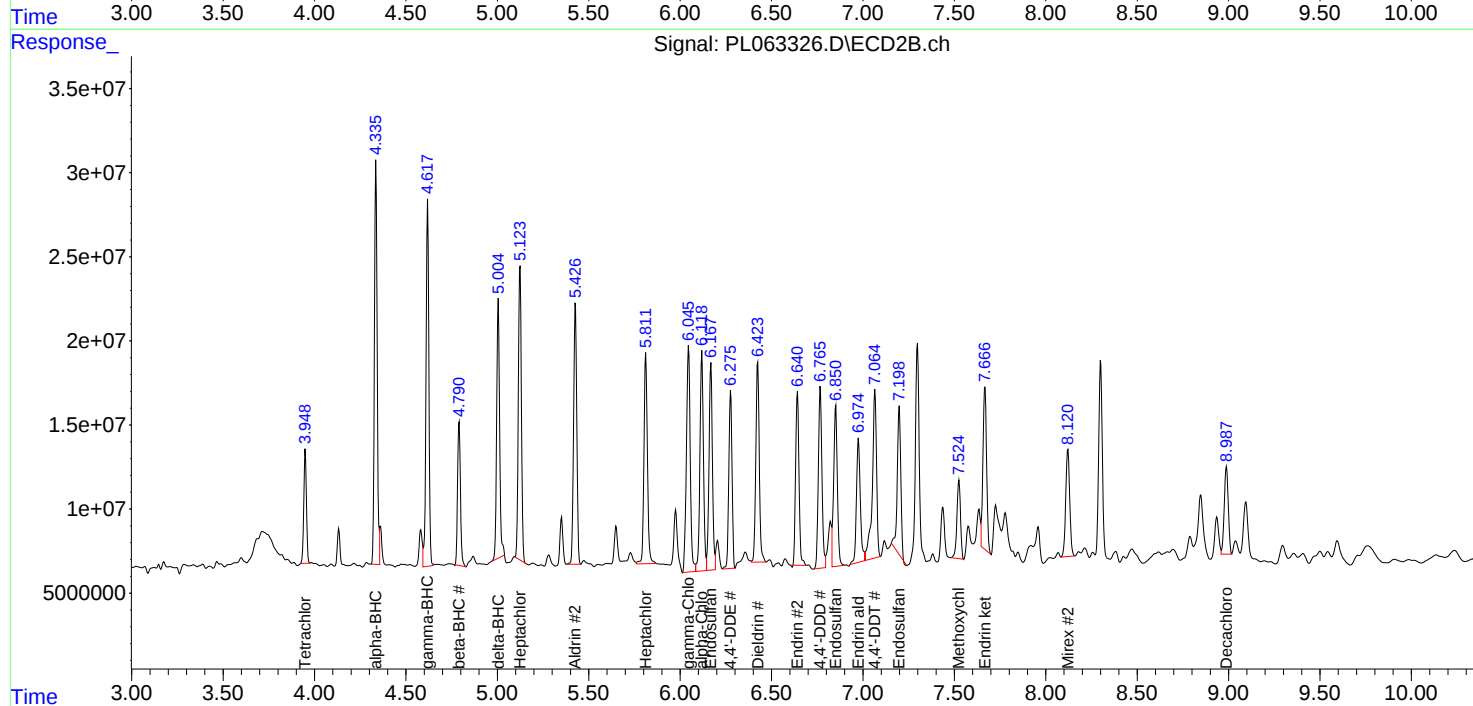
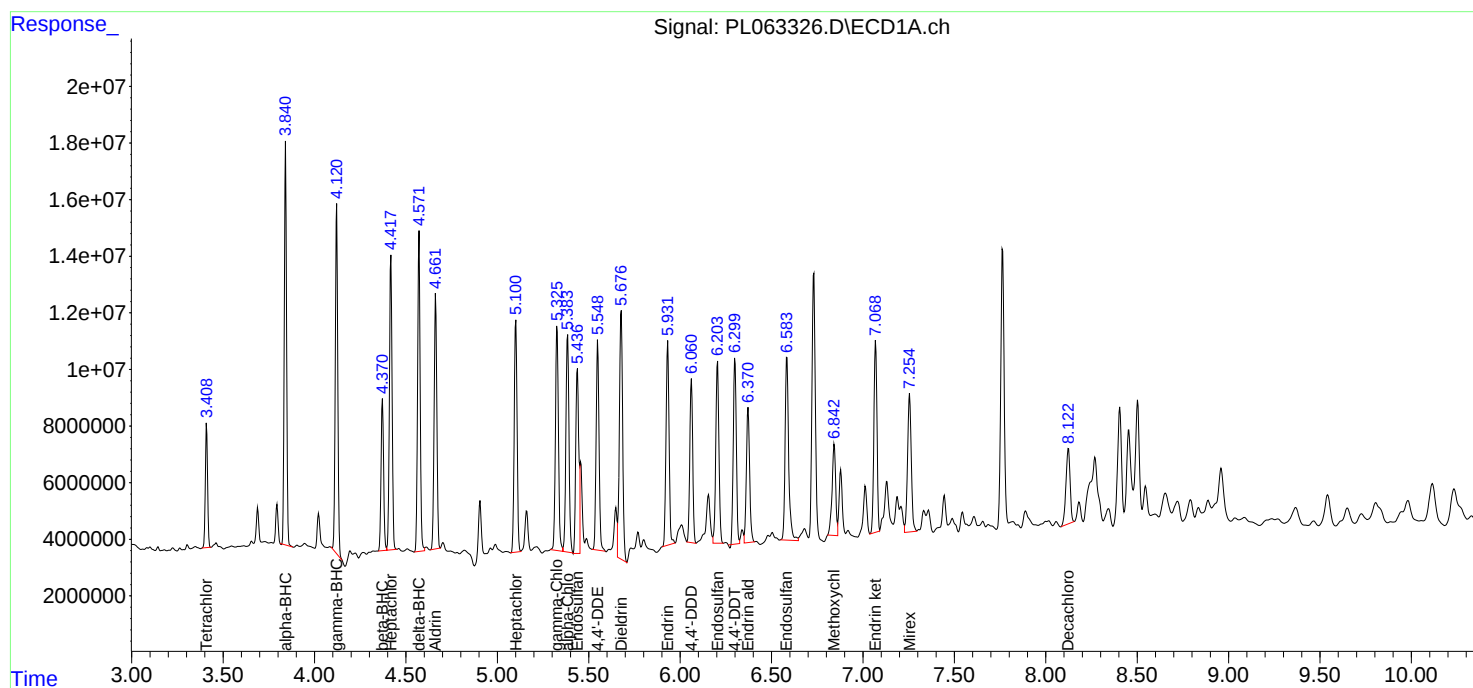
Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

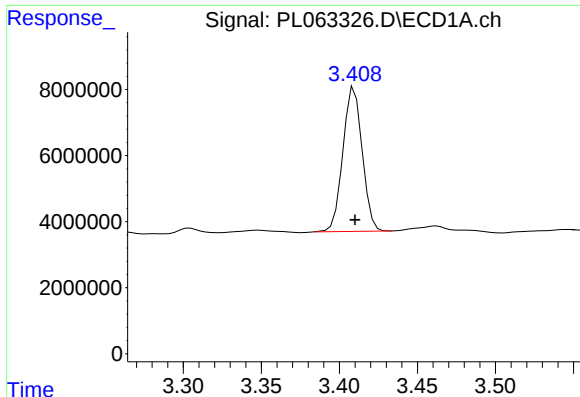
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 05:19:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





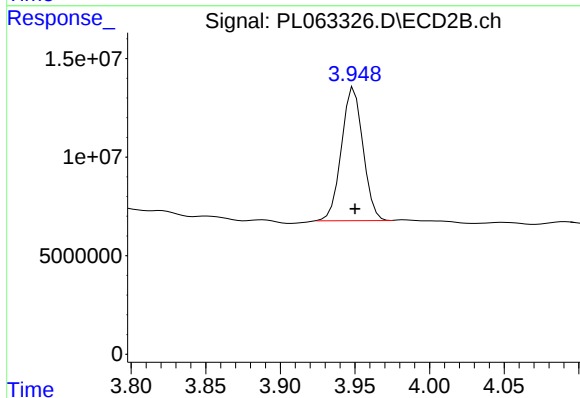
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 37549695
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

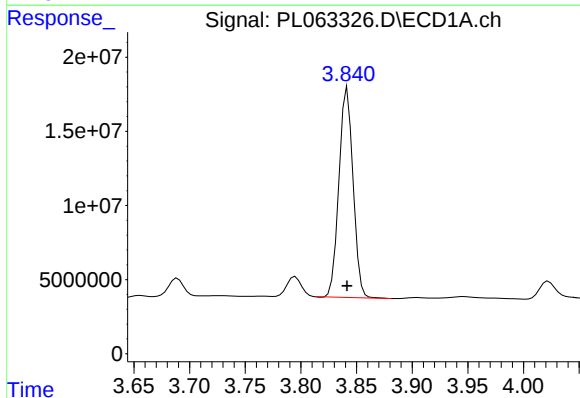
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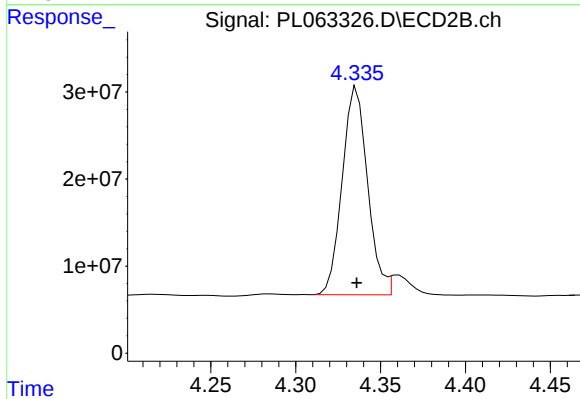
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 68052561
Conc: 20.85 ng/ml



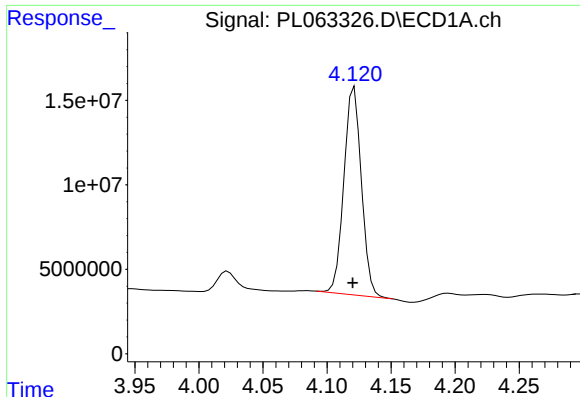
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 124699970
Conc: 50.49 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 248331206
Conc: 51.04 ng/ml



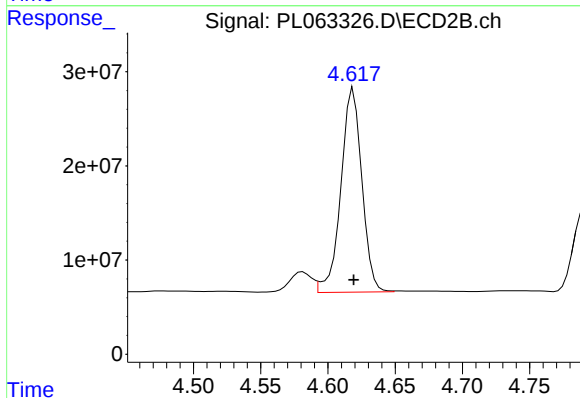
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 116231312
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

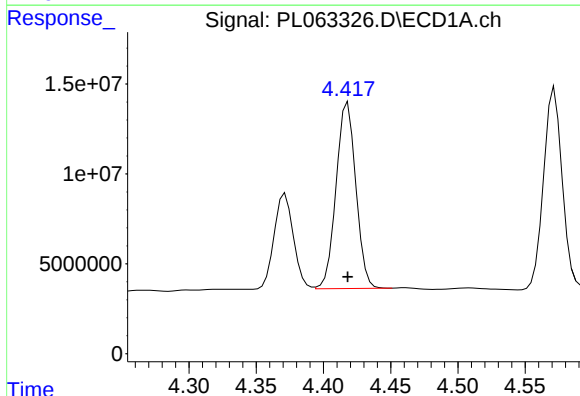
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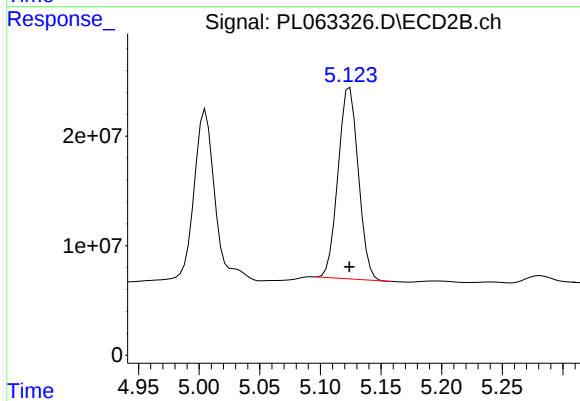
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 233902590
Conc: 51.16 ng/ml m



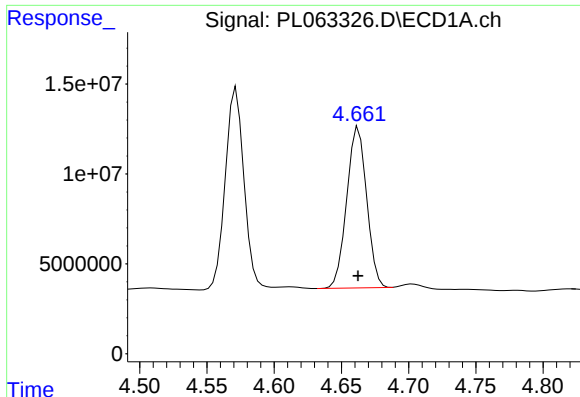
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 105287513
Conc: 50.16 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 202403840
Conc: 48.57 ng/ml



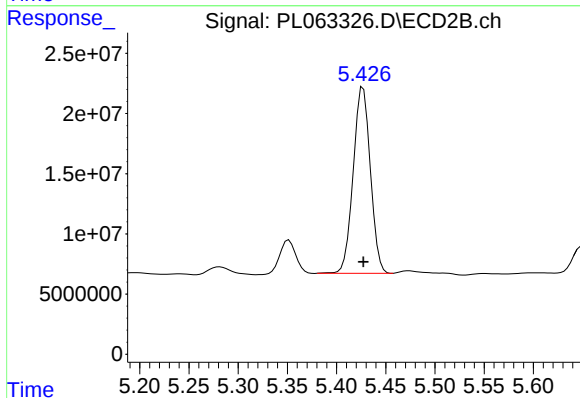
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 92349164
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

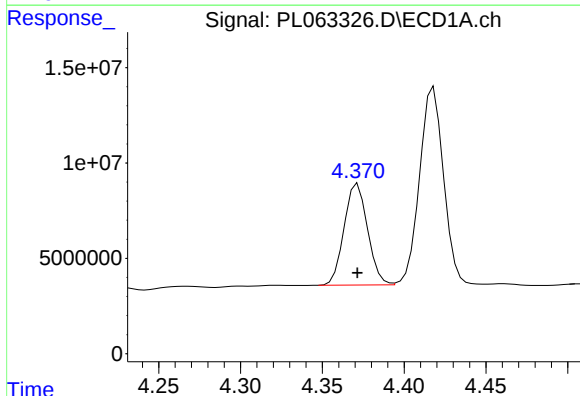
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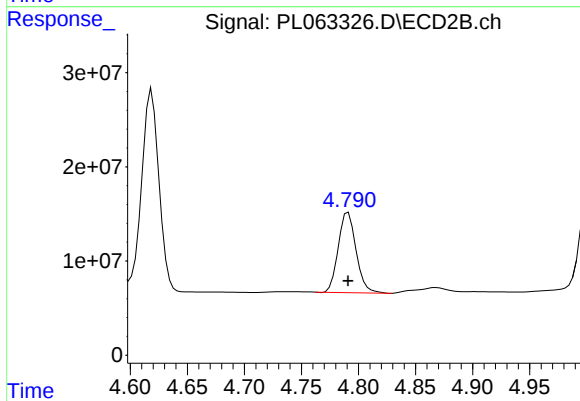
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 187857560
Conc: 47.58 ng/ml



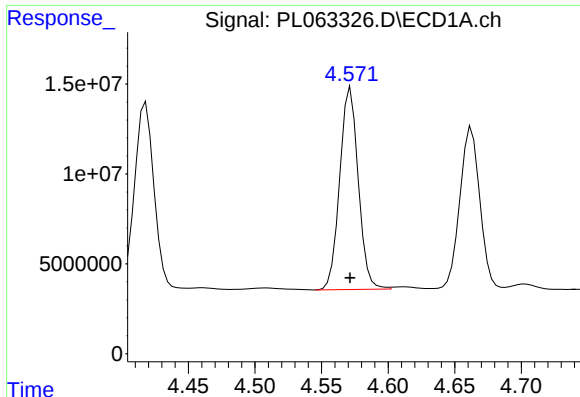
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 52929314
Conc: 56.62 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 92920516
Conc: 45.57 ng/ml



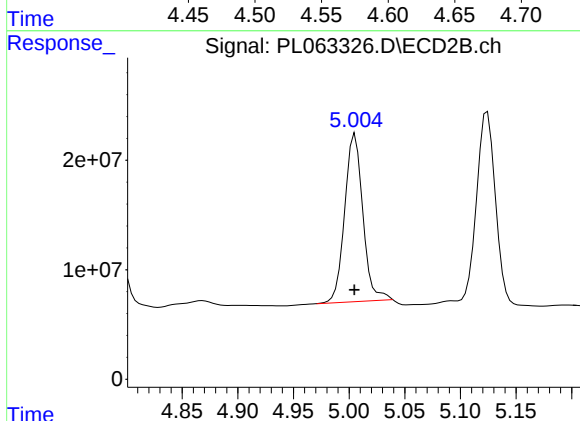
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 108951832
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

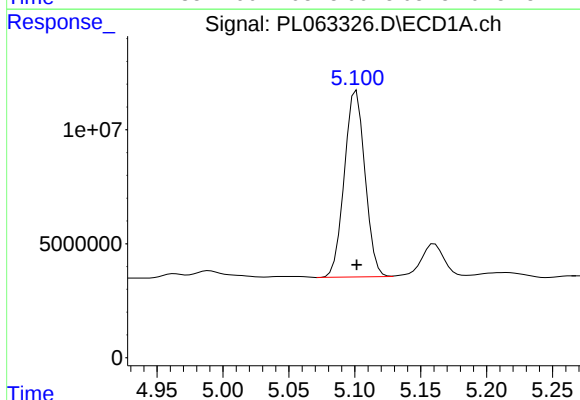
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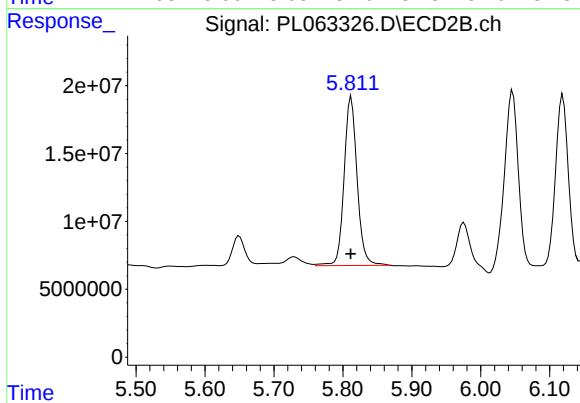
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 174821233
Conc: 45.91 ng/ml



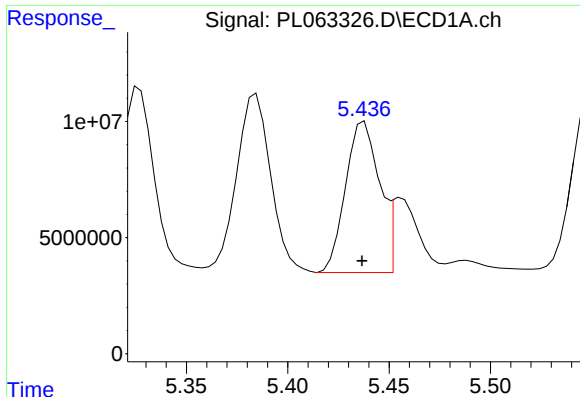
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 88869162
Conc: 49.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 163982284
Conc: 47.07 ng/ml



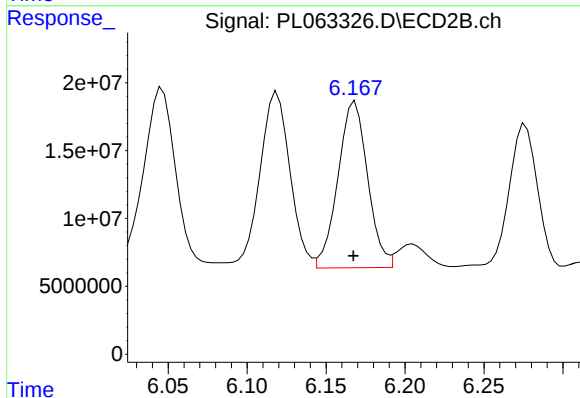
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 80618383
Conc: 47.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

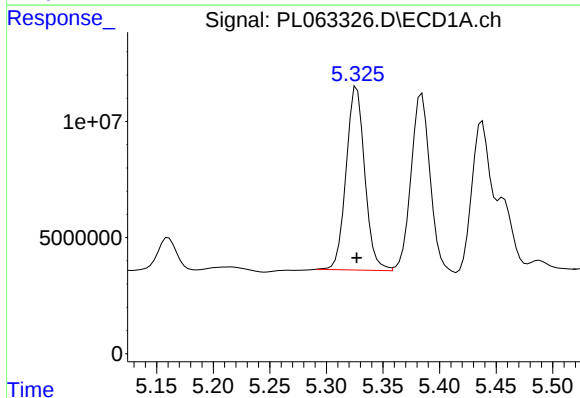
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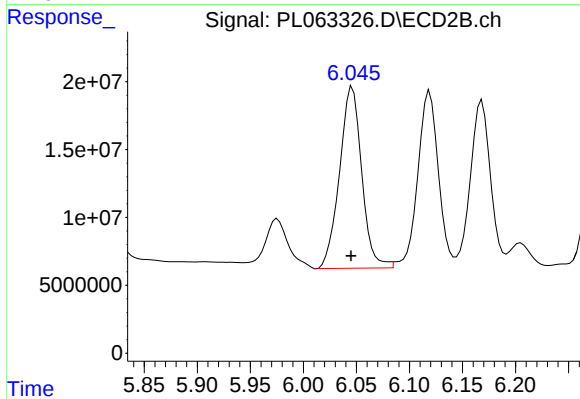
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 160786406
Conc: 47.62 ng/ml



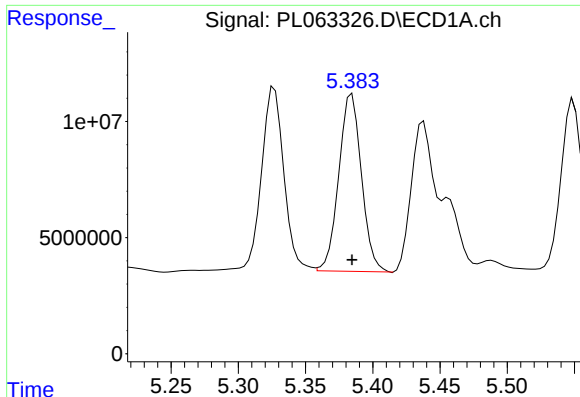
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 90550541
Conc: 50.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 194419818
Conc: 54.95 ng/ml



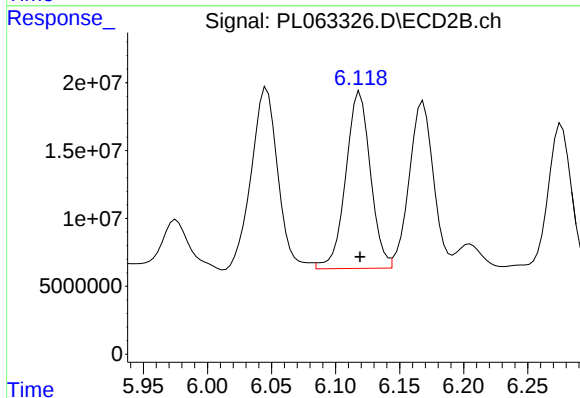
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 89506746
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

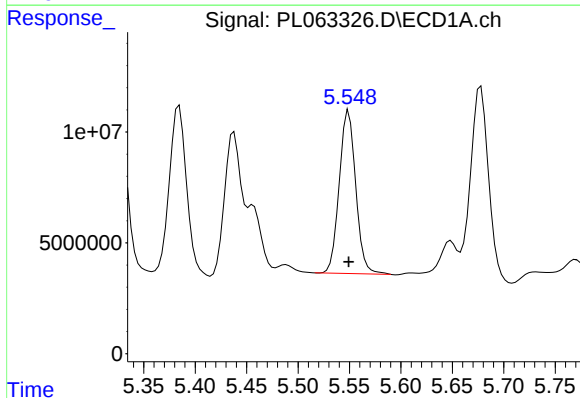
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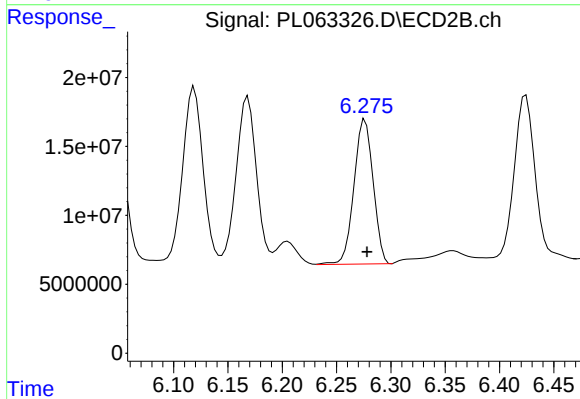
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 174830896
Conc: 48.45 ng/ml



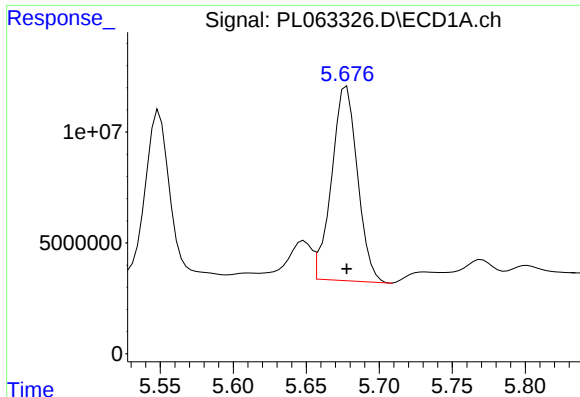
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 82087614
Conc: 49.53 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 128660273
Conc: 36.67 ng/ml



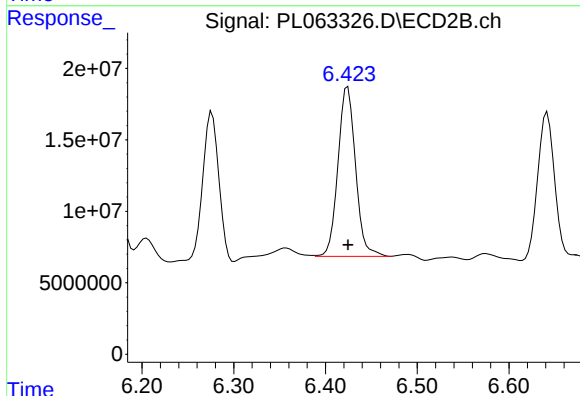
#13 Dieldrin

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 107141508
Conc: 60.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

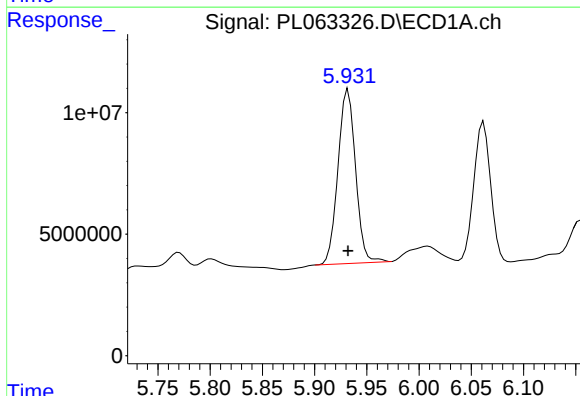
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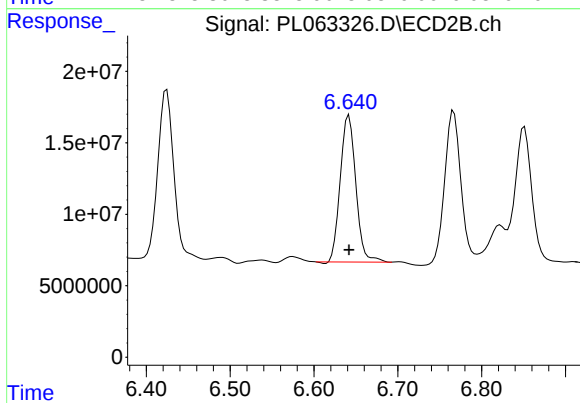
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 158248780
Conc: 46.05 ng/ml



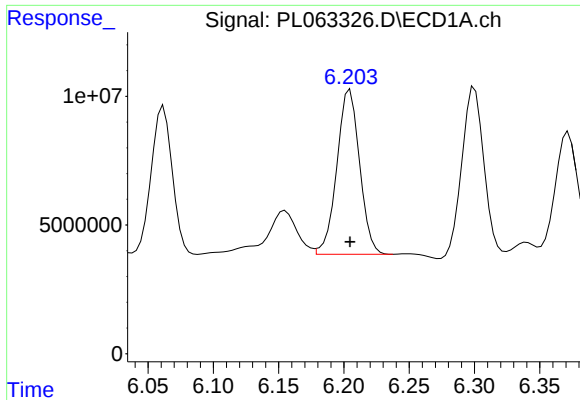
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 83862149
Conc: 49.94 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 132577944
Conc: 44.90 ng/ml



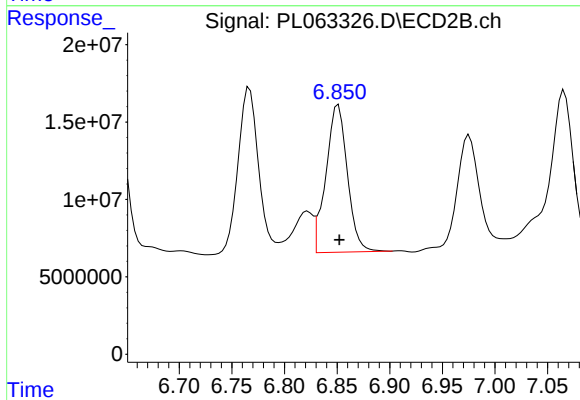
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 77638812
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

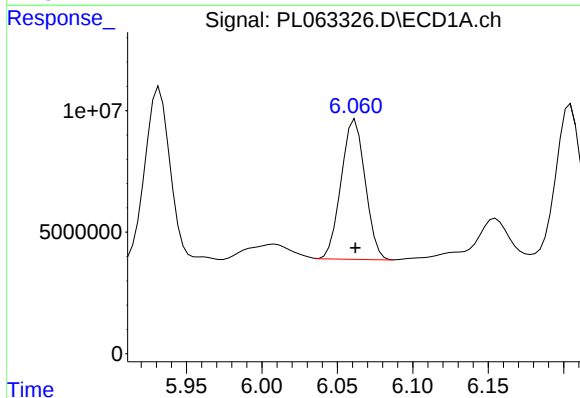
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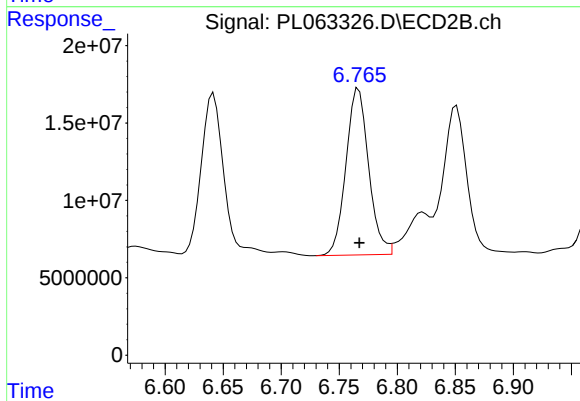
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 135234865
Conc: 40.91 ng/ml



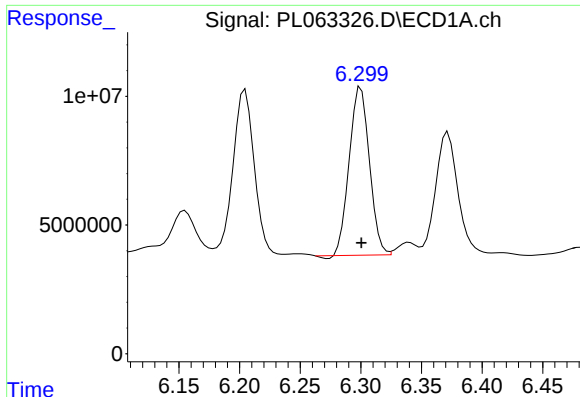
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 63929253
Conc: 44.18 ng/ml m



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 146668282
Conc: 54.89 ng/ml



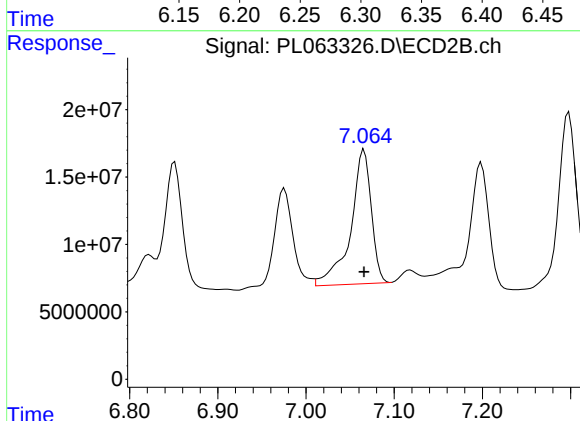
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 75427392
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

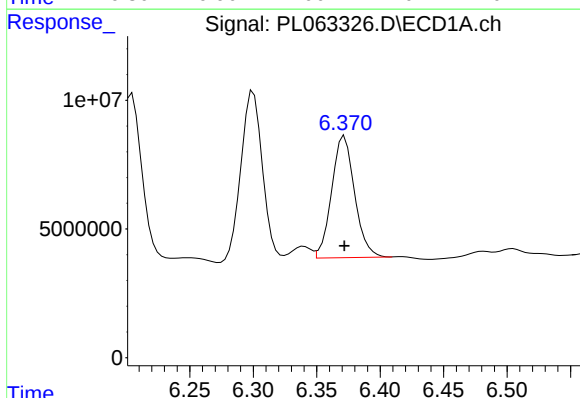
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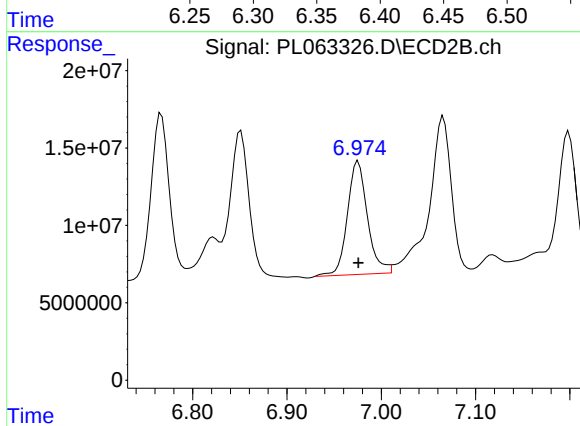
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 161833213
Conc: 63.37 ng/ml



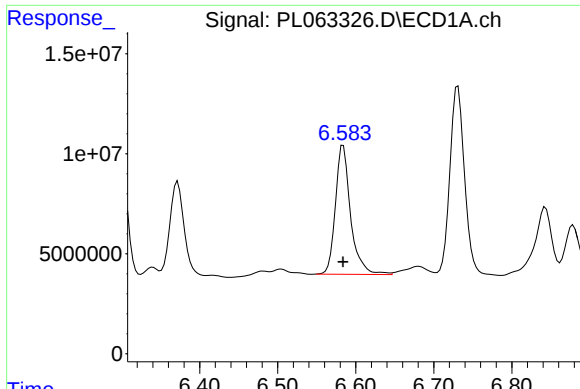
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 59626108
Conc: 40.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 108730818
Conc: 43.92 ng/ml



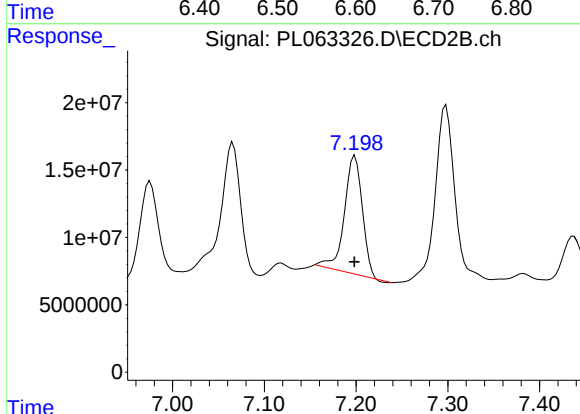
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 87344194
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

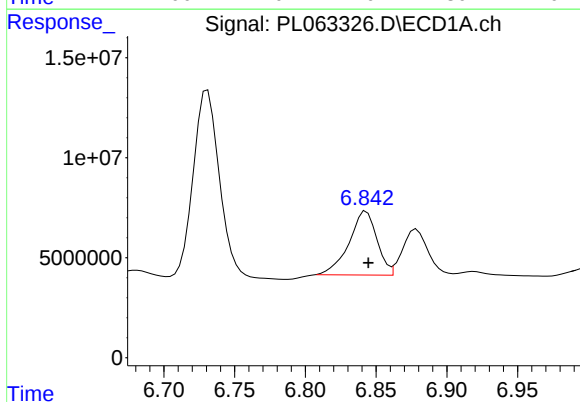
Manual Integrations
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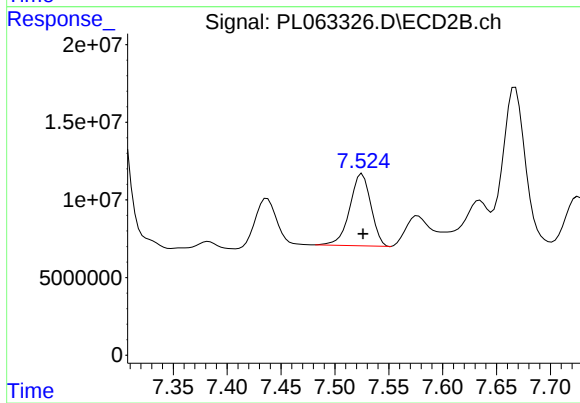
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 119104404
Conc: 43.74 ng/ml



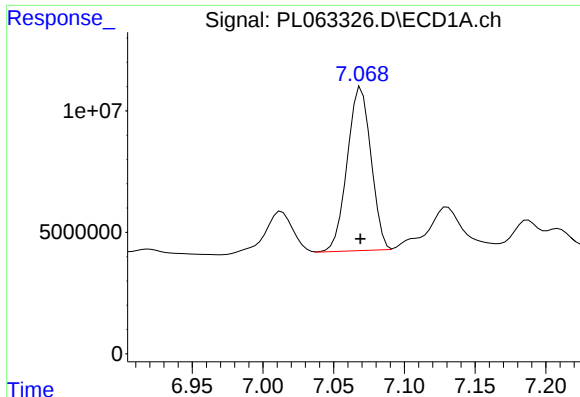
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 43872265
Conc: 51.20 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 63228772
Conc: 46.11 ng/ml



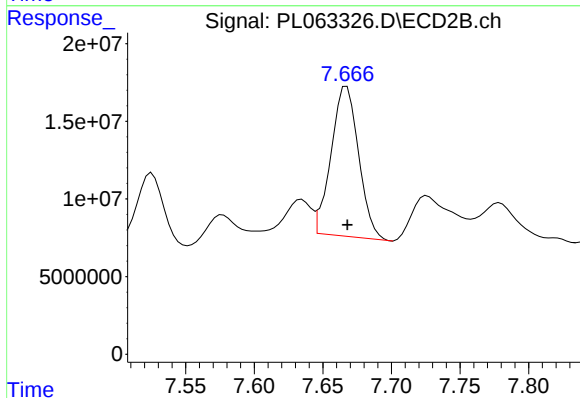
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 78885237
Conc: 42.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

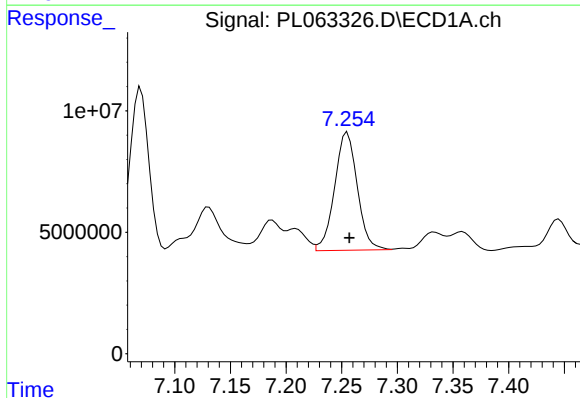
Manual Integrations
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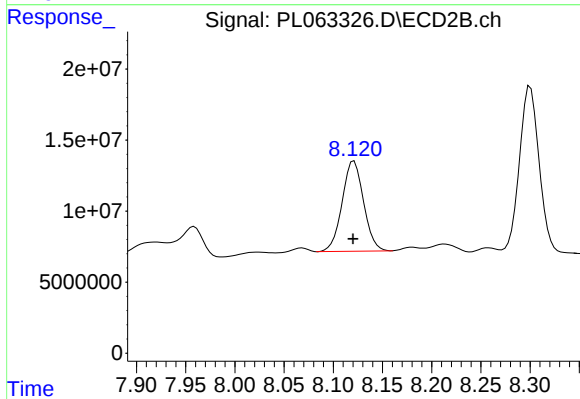
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 135191208
Conc: 48.75 ng/ml



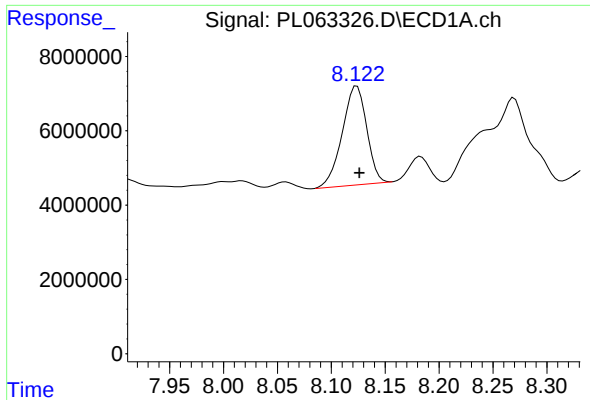
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 68811886
Conc: 46.27 ng/ml m



#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 96305773
Conc: 49.30 ng/ml



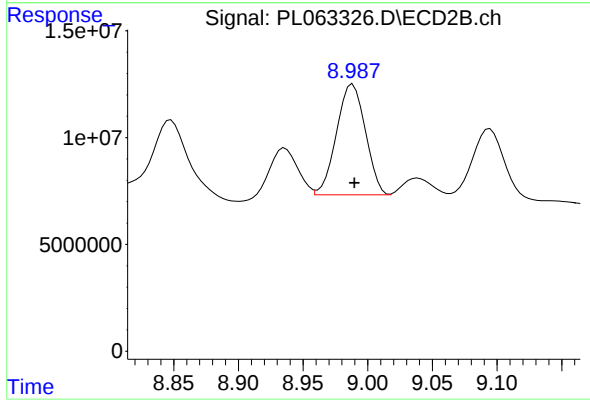
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 42040738
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 80423929
Conc: 33.80 ng/ml m