

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
 Data File : PL055772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2020 17:37
 Operator : AJ\MA
 Sample : L1126-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BW-1-3.0MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:38:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.969	183.5E6	59968962	19.855	22.637
28)	SA Decachlor...	8.236	8.960	190.6E6	46617575	21.707	22.422
Target Compounds							
2)	A alpha-BHC	3.929	4.352	669.0E6	202.1E6	42.325	50.967
3)	MA gamma-BHC...	4.212	4.632	617.8E6	191.0E6	41.823	51.366
4)	MA Heptachlor	4.513	5.132	615.3E6	161.9E6	43.015	51.014
5)	MB Aldrin	4.760	5.432	553.1E6	152.5E6	39.424m	48.884
6)	B beta-BHC	4.461	4.800	260.7E6	67411570	42.650	44.154
7)	B delta-BHC	4.666	5.014	463.4E6	115.5E6	32.419	37.620
8)	B Heptachlo...	5.203	5.813	509.7E6	121.1E6	38.398	41.215
9)	A Endosulfan I	5.541	6.166	380.3E6	105.8E6	30.783m	39.948 #
10)	B gamma-Chl...	5.430	6.044	557.3E6	146.0E6	41.627	51.862
11)	B alpha-Chl...	5.488	6.116	500.8E6	135.6E6	38.143	48.255 #
12)	B 4,4'-DDE	5.649	6.268	470.4E6	114.3E6	37.833m	43.030m
13)	MA Dieldrin	5.784	6.420	647.1E6	117.0E6	49.365m	42.772
14)	MA Endrin	6.042	6.635	456.5E6	95542171	39.534	42.368
15)	B Endosulfa...	6.313	6.842	431.1E6	108.1E6	39.961m	44.984
16)	A 4,4'-DDD	6.164	6.755	385.4E6	105.9E6	40.667m	51.102 #
17)	MA 4,4'-DDT	6.406	7.051	363.6E6	99433398	42.340	50.430
18)	B Endrin al...	6.482	6.965	322.8E6	90281146	34.199	44.461 #
19)	B Endosulfa...	6.694	7.186	387.2E6	87069077	39.587	39.135
20)	A Methoxychlor	6.948	7.505	179.9E6	63947612	41.908	61.086 #
21)	B Endrin ke...	7.186	7.653	396.7E6	155.9E6	35.000	65.480m#
22)	Mirex	7.375	8.103	251.6E6	80651692	36.750	49.192 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
Data File : PL055772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2020 17:37
Operator : AJ\MA
Sample : L1126-04MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

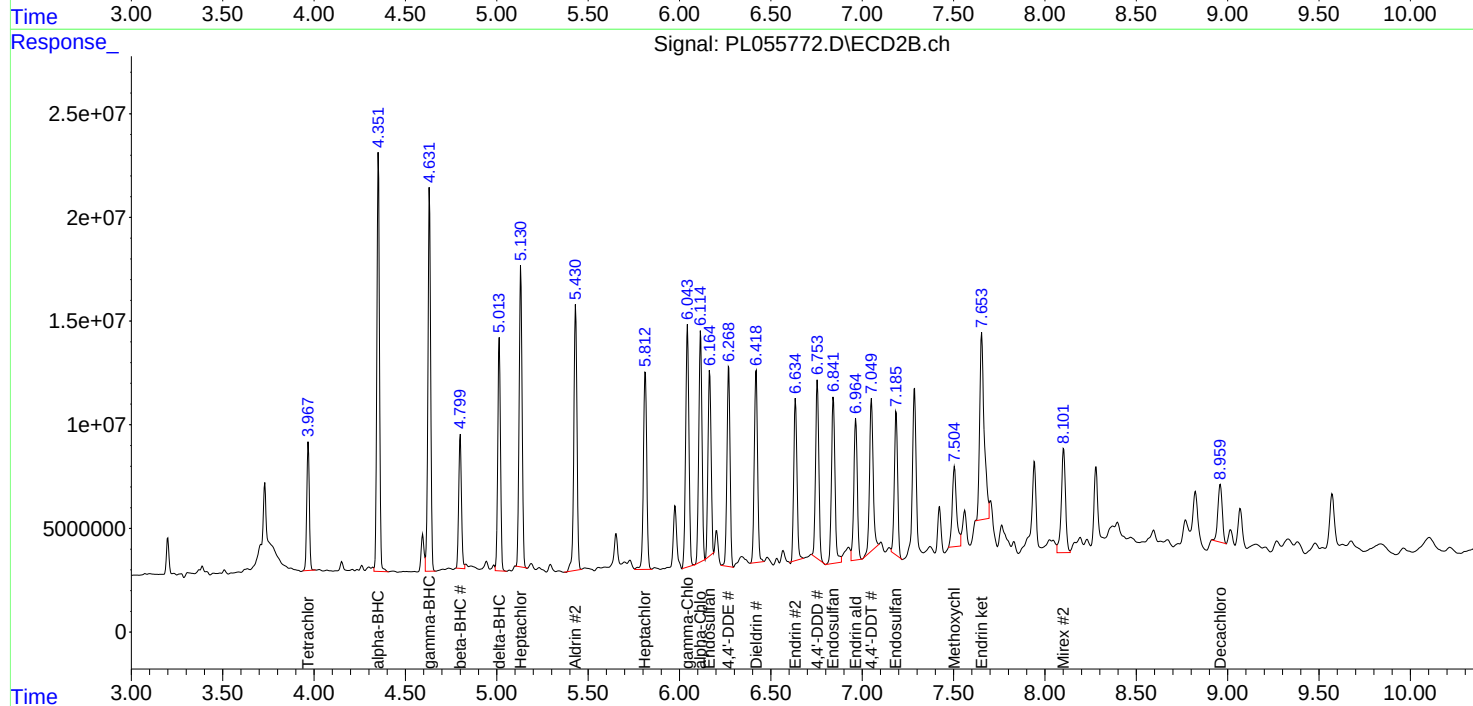
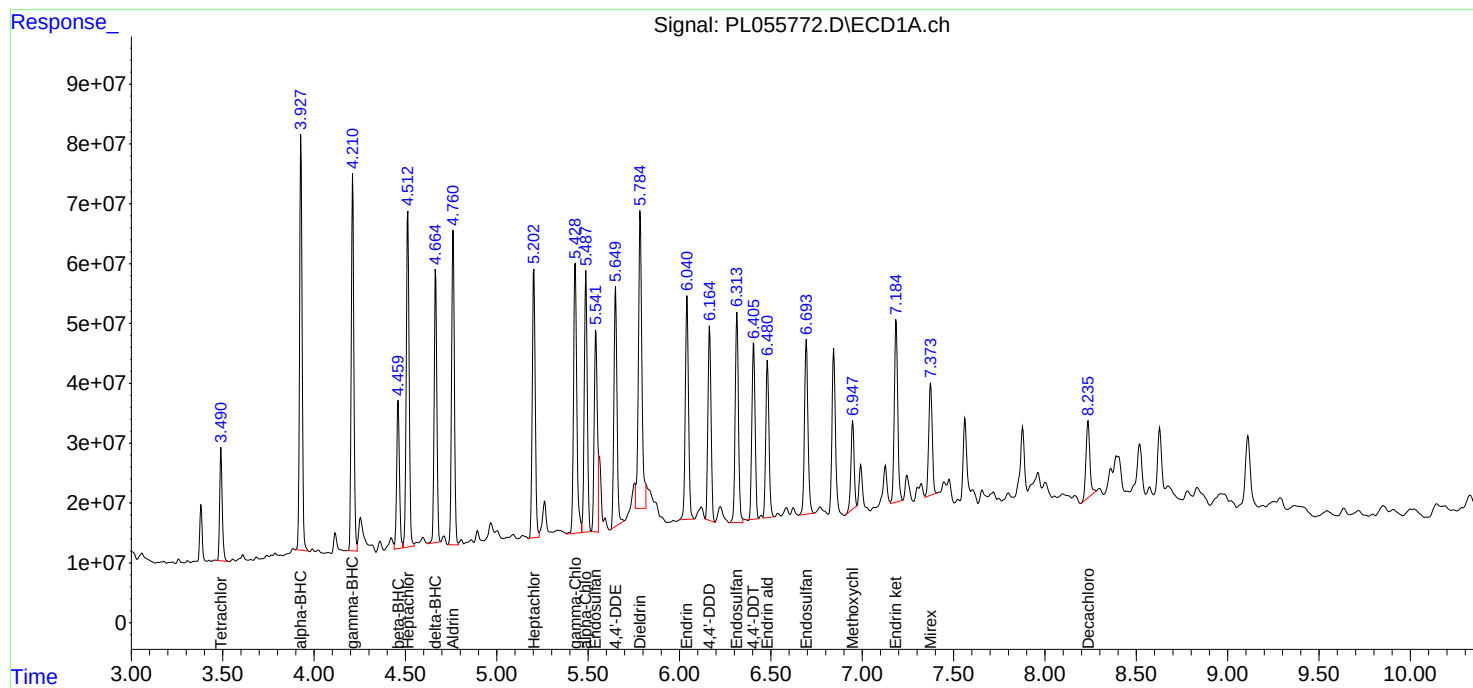
Instrument :
ECD_L
ClientSampled :
BW-1-3.0MS

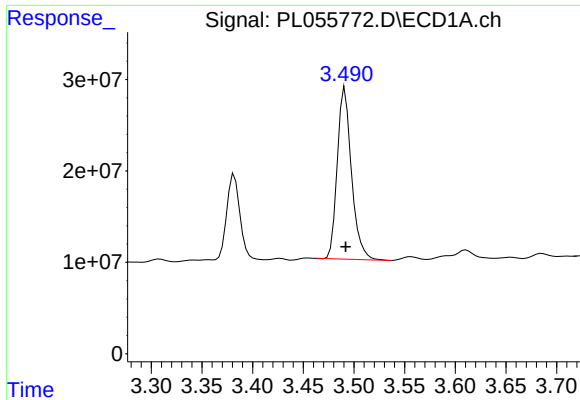
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:38:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





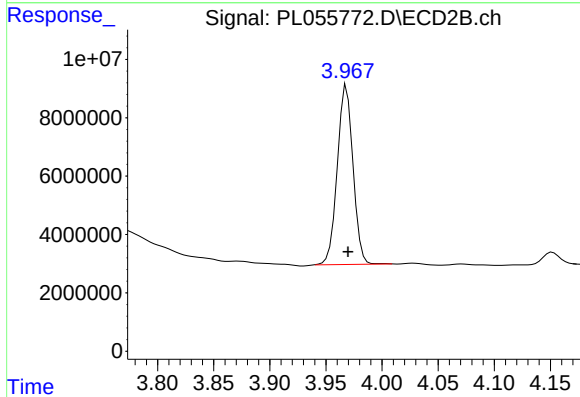
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 183475374
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

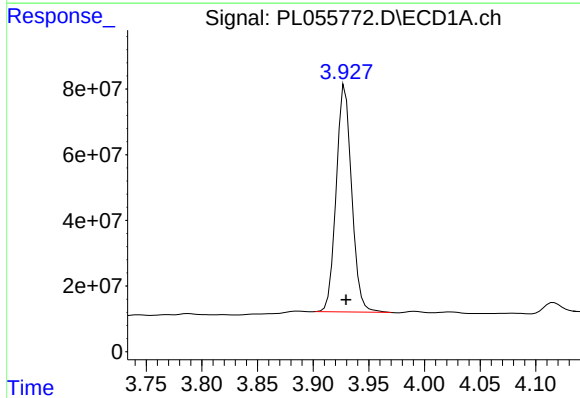
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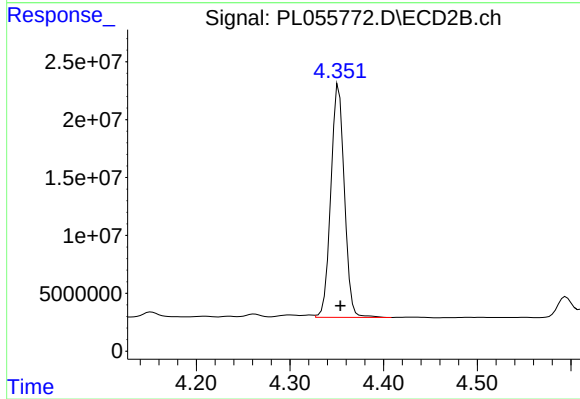
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 59968962
Conc: 22.64 ng/ml



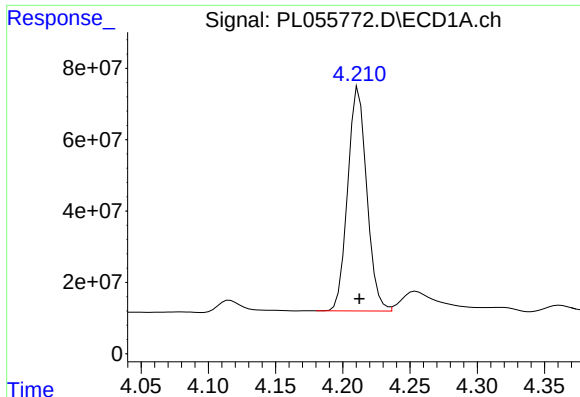
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 668974732
Conc: 42.32 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 202053280
Conc: 50.97 ng/ml



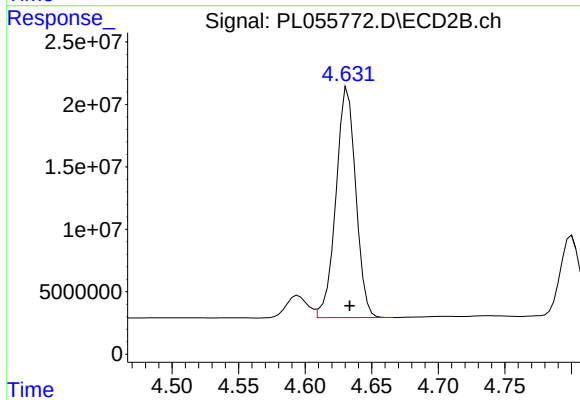
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 617792349
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

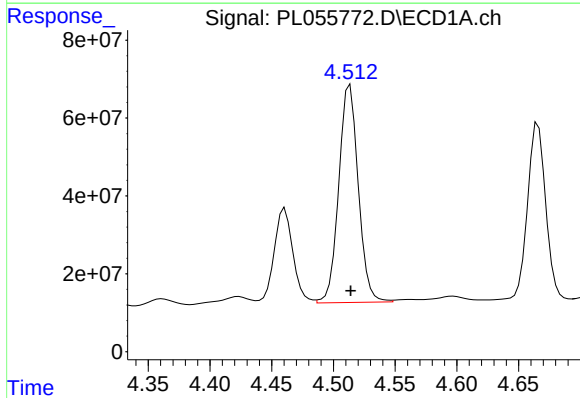
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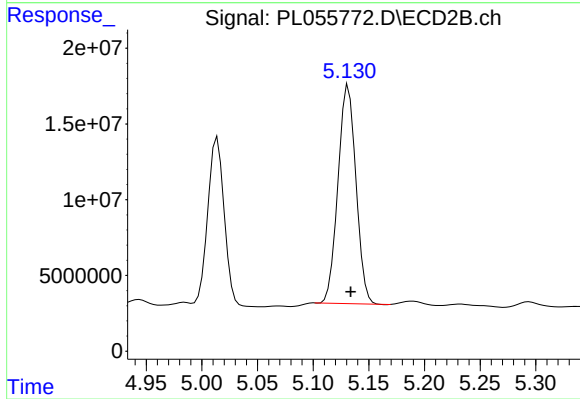
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 190968615
Conc: 51.37 ng/ml



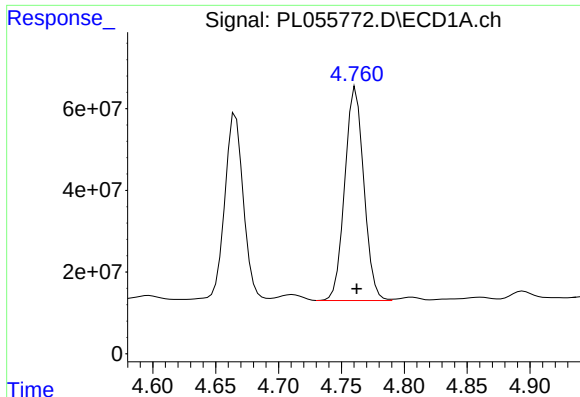
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 615327355
Conc: 43.02 ng/ml



#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 161856850
Conc: 51.01 ng/ml



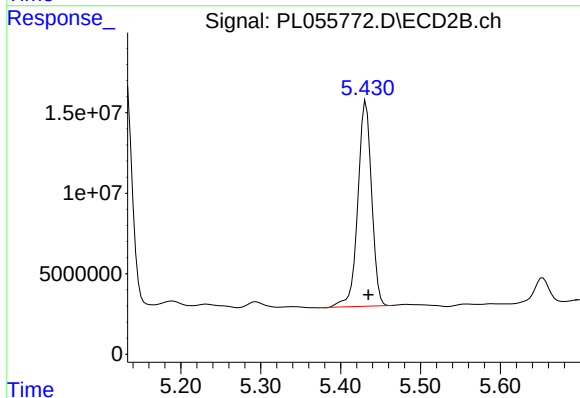
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 553068172
Conc: 39.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

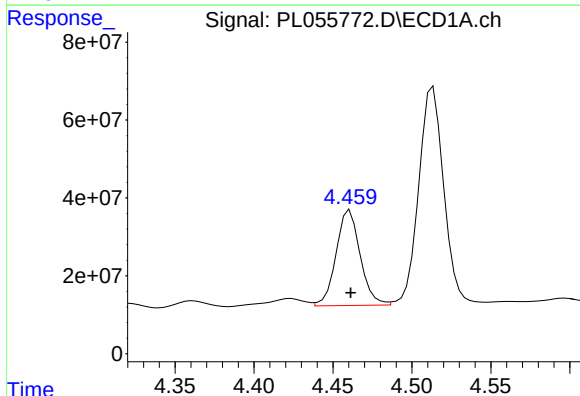
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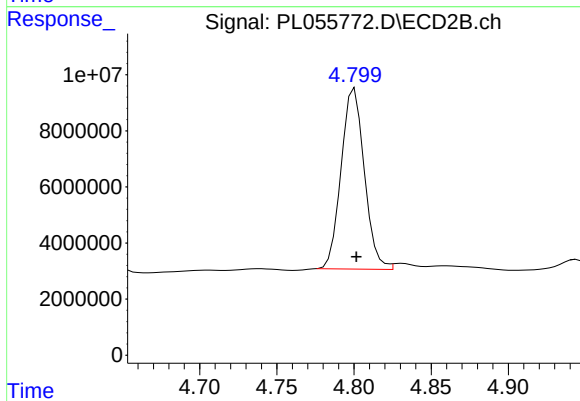
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 152465285
Conc: 48.88 ng/ml



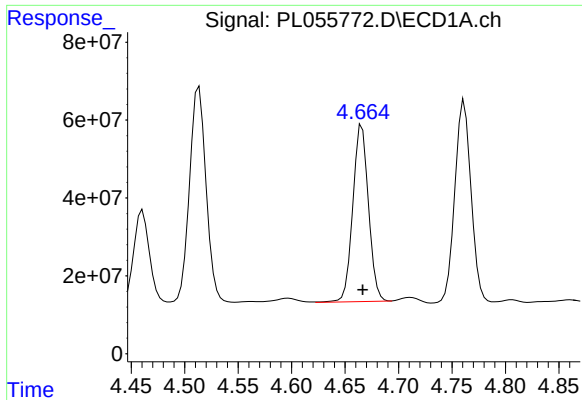
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 260657584
Conc: 42.65 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 67411570
Conc: 44.15 ng/ml



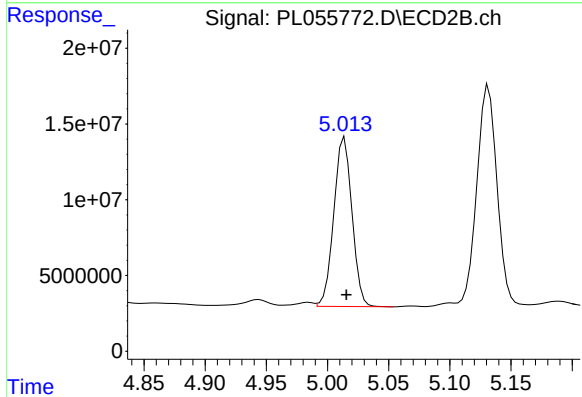
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 463400347
Conc: 32.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

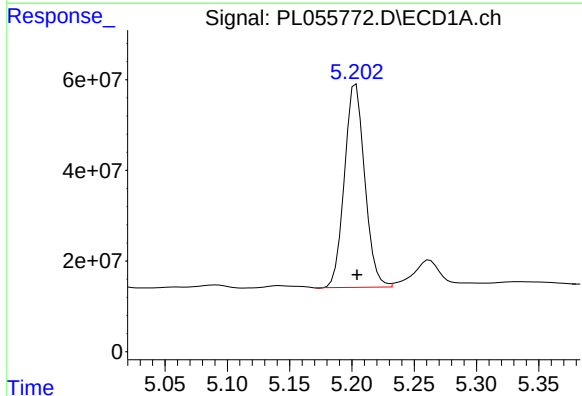
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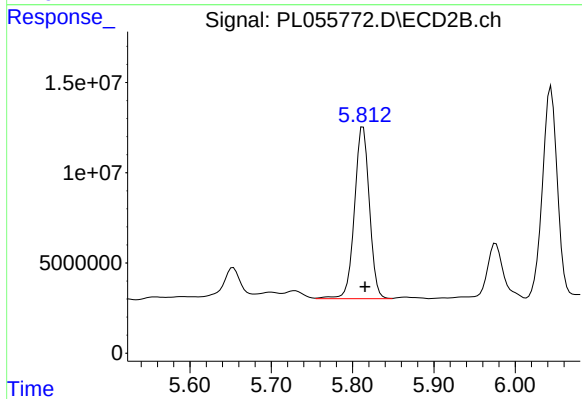
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 115470962
Conc: 37.62 ng/ml



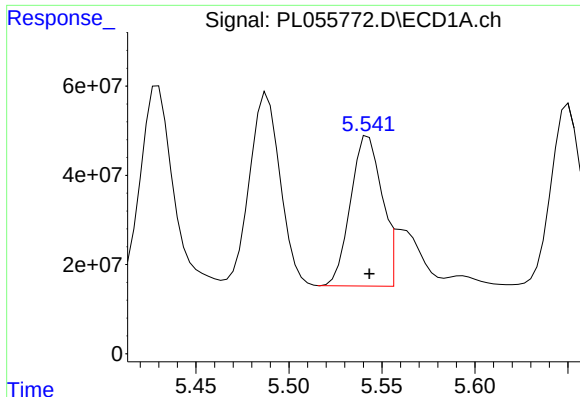
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 509687232
Conc: 38.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 121100716
Conc: 41.21 ng/ml



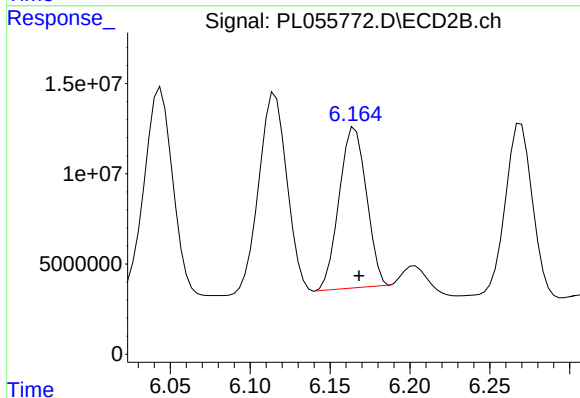
#9 Endosulfan I

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 380342409
Conc: 30.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

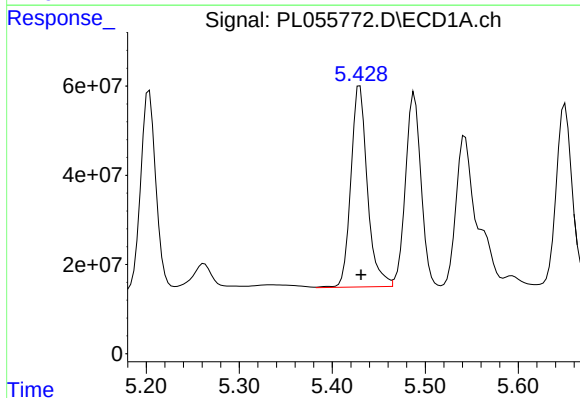
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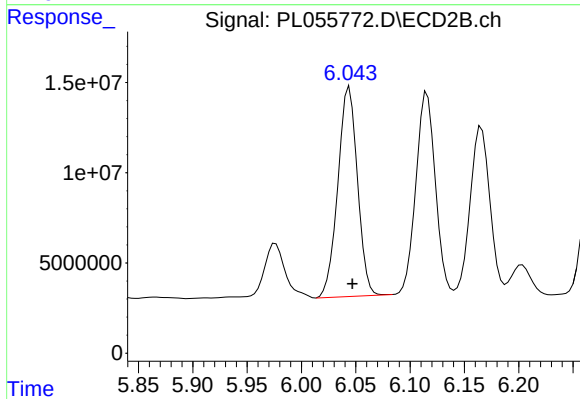
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 105768939
Conc: 39.95 ng/ml



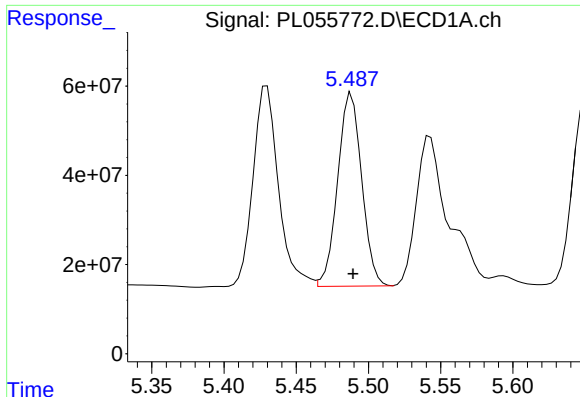
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 557289887
Conc: 41.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 146010420
Conc: 51.86 ng/ml



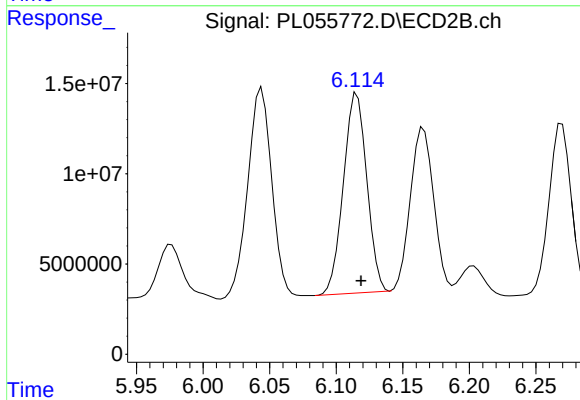
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 500825693
Conc: 38.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

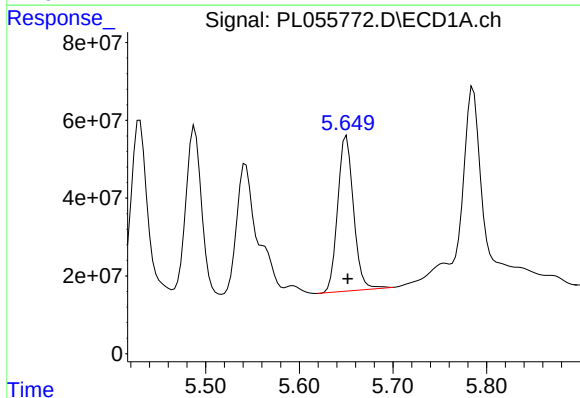
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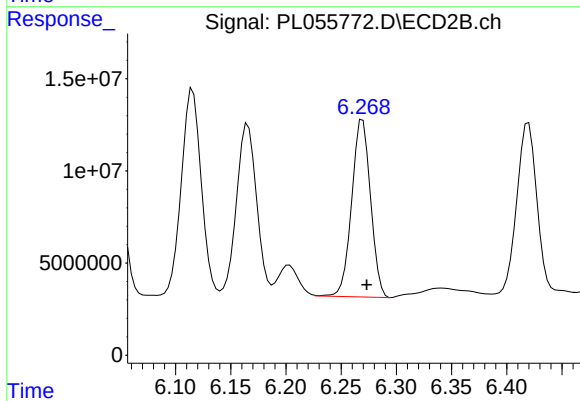
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 135632617
Conc: 48.26 ng/ml



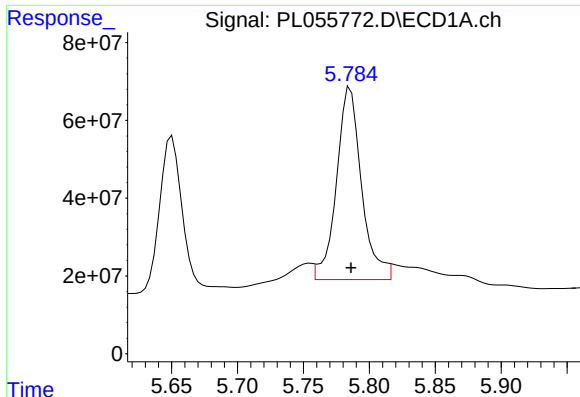
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 470423541
Conc: 37.83 ng/ml m



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 114322515
Conc: 43.03 ng/ml m



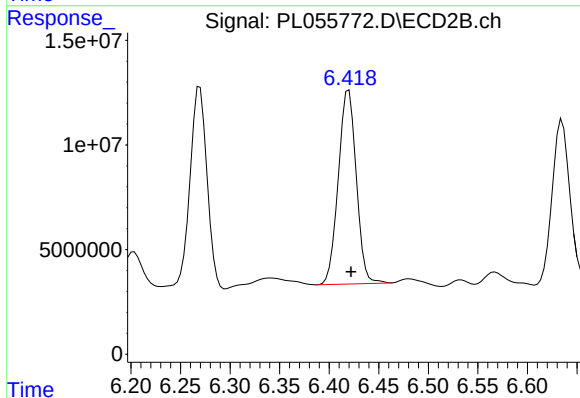
#13 Dieldrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 647104969
Conc: 49.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

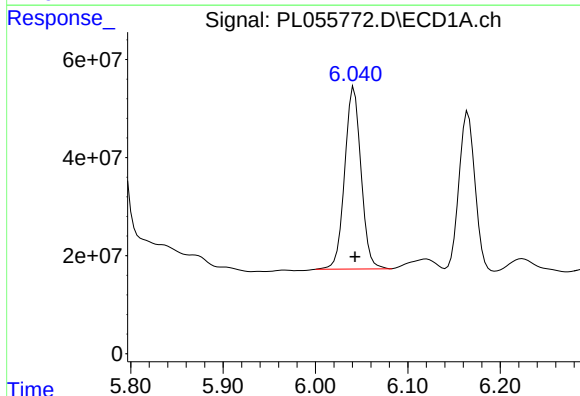
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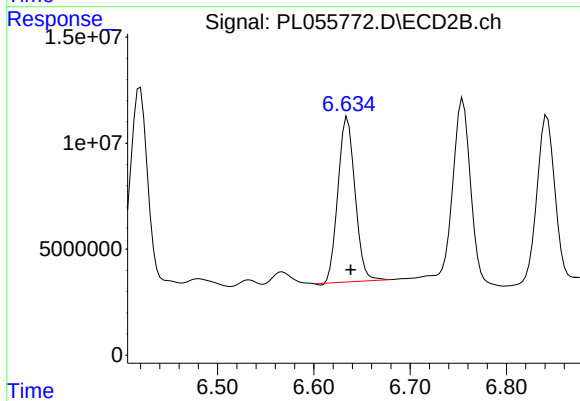
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 116955076
Conc: 42.77 ng/ml



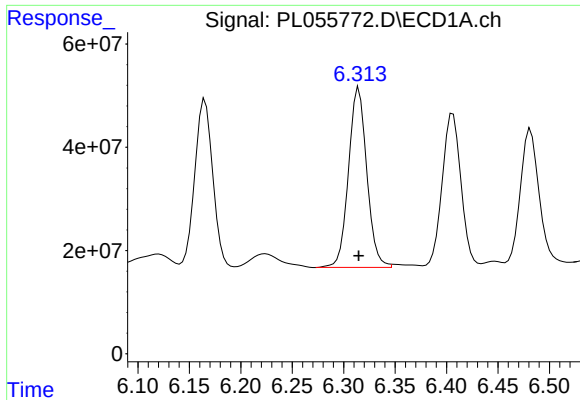
#14 Endrin

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 456535377
Conc: 39.53 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 95542171
Conc: 42.37 ng/ml



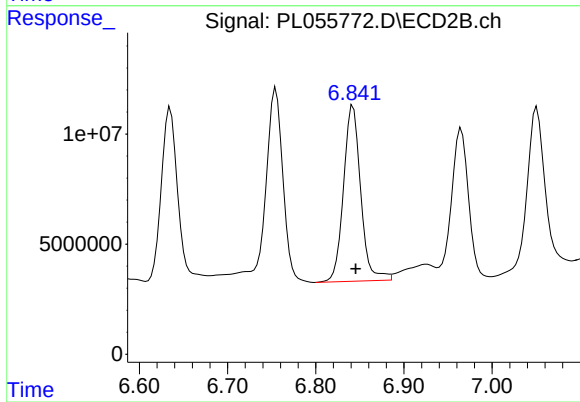
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 431077183
Conc: 39.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

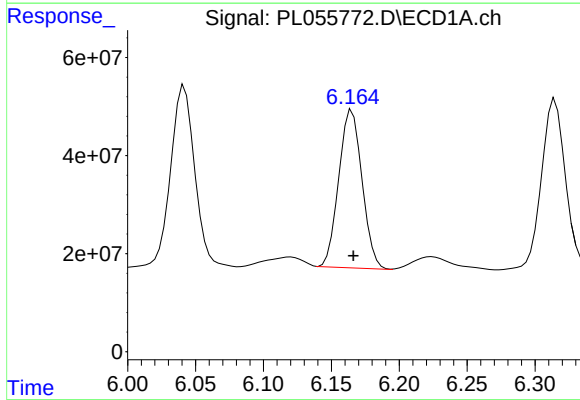
Manual Integrations
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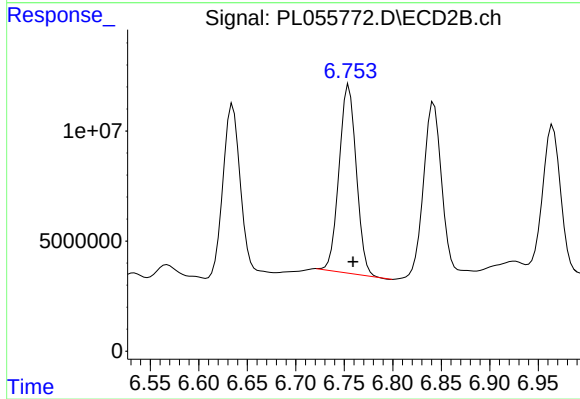
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 108071843
Conc: 44.98 ng/ml



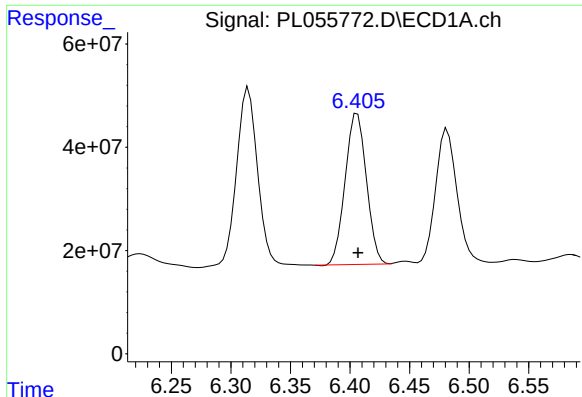
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 385401802
Conc: 40.67 ng/ml m



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 105891574
Conc: 51.10 ng/ml



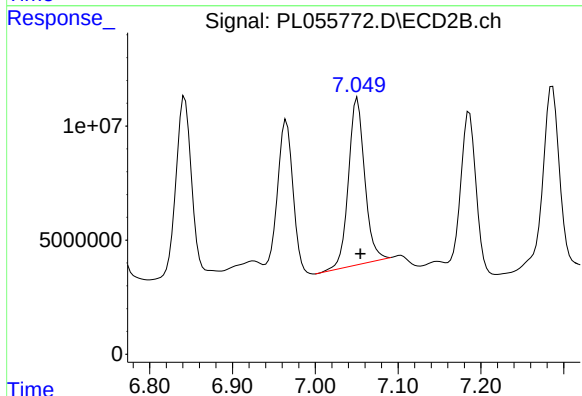
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 363619131
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

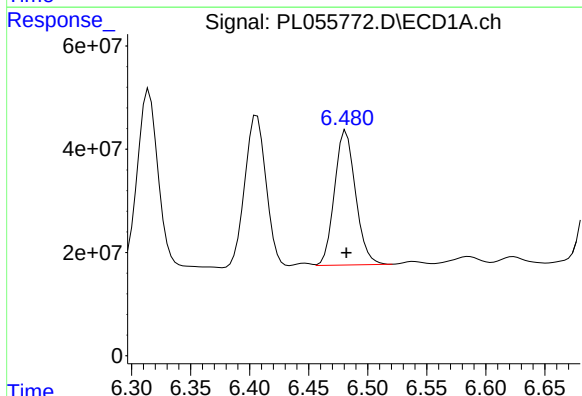
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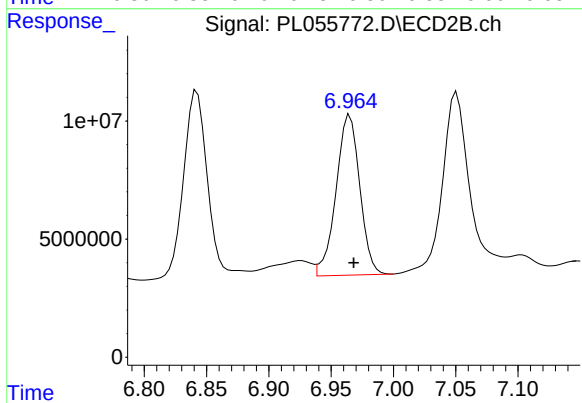
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 99433398
Conc: 50.43 ng/ml



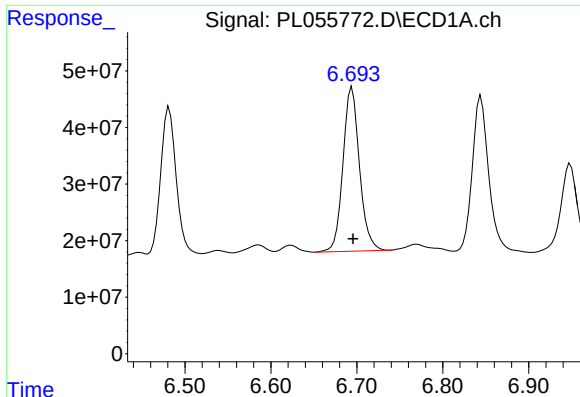
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 322810602
Conc: 34.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 90281146
Conc: 44.46 ng/ml



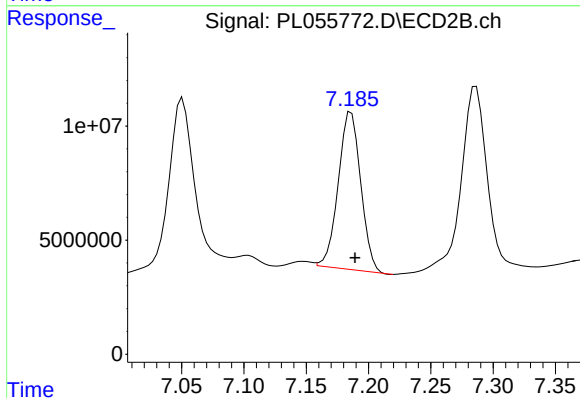
#19 Endosulfan Sulfate

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 387246341
Conc: 39.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

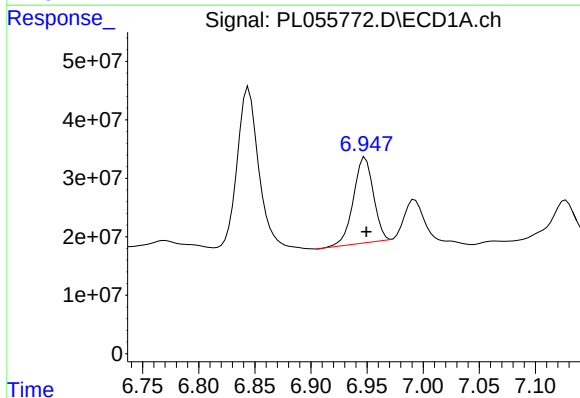
Manual Integrations
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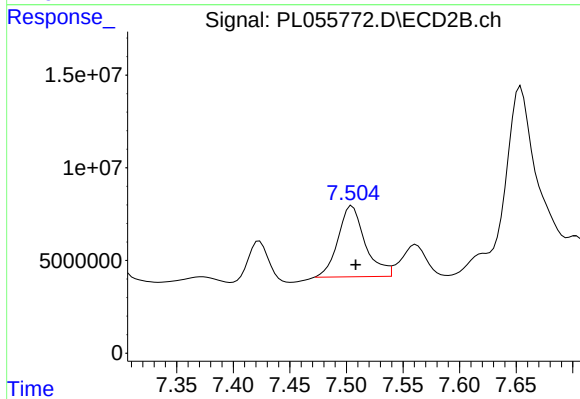
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 87069077
Conc: 39.14 ng/ml



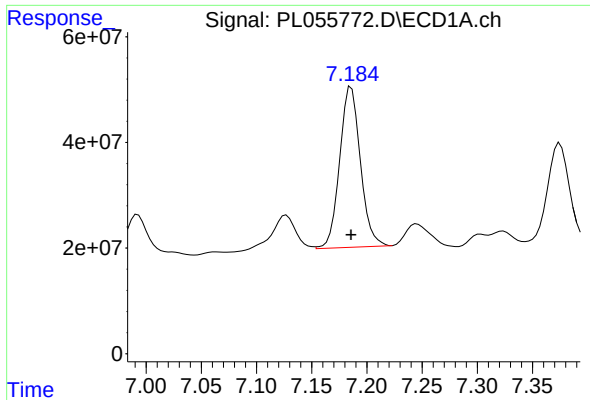
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 179908780
Conc: 41.91 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 63947612
Conc: 61.09 ng/ml



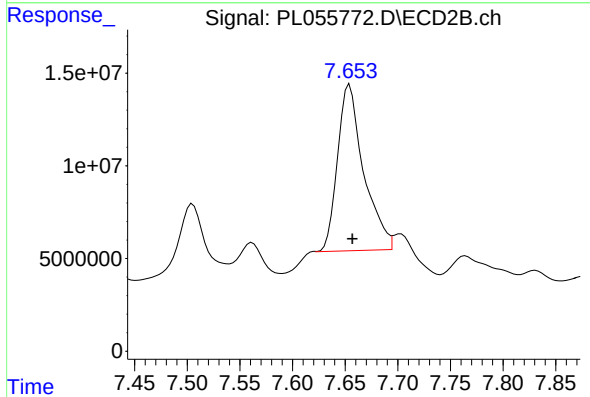
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 396740377
Conc: 35.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

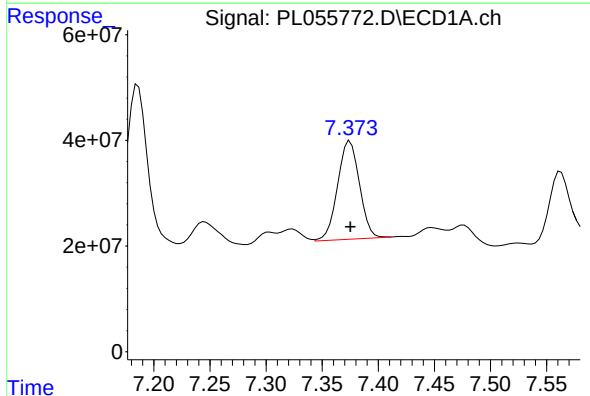
Manual Integrations
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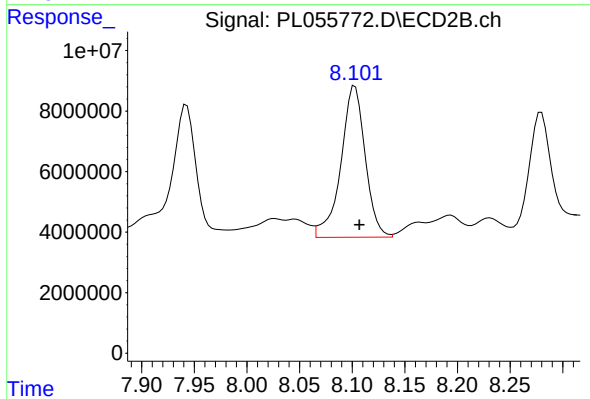
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 155910633
Conc: 65.48 ng/ml m



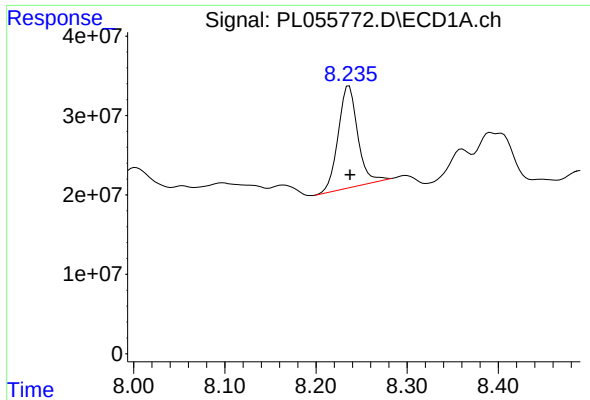
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 251633854
Conc: 36.75 ng/ml



#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 80651692
Conc: 49.19 ng/ml



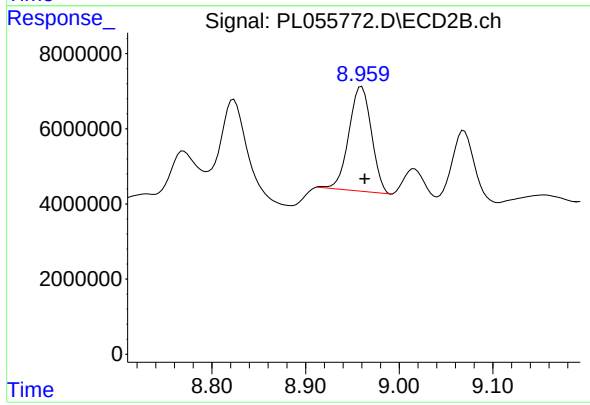
#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 190621169
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MS

Manual Integrations
APPROVED

mohammad
1/16/2020 11:30:41 AM



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.003 min
Response: 46617575
Conc: 22.42 ng/ml