

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
 Data File : PL061595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 16:14
 Operator : DD\AJ
 Sample : L4073-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 H-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 17:43:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	39061386	68141796	22.648	22.153
28)	SA Decachlor...	8.211	9.096	36763998	44590383	22.036	18.858
Target Compounds							
2)	A alpha-BHC	3.895	4.397	129.9E6	247.6E6	50.772	53.617
3)	MA gamma-BHC...	4.178	4.683	123.4E6	241.9E6	54.054	56.376
4)	MA Heptachlor	4.480	5.193	110.4E6	208.5E6	51.474	53.334
5)	MB Aldrin	4.726	5.498	105.7E6	195.7E6	55.064m	51.793m
6)	B beta-BHC	4.429	4.854	48568170	80742945	50.561	46.236m
7)	B delta-BHC	4.633	5.072	105.1E6	134.5E6	48.528	42.181
8)	B Heptachlo...	5.170	5.887	119.7E6	130.5E6	64.228	43.694 #
9)	A Endosulfan I	5.510	6.245	68396392	160.3E6	39.756m	49.976 #
10)	B gamma-Chl...	5.396	6.121	104.8E6	168.1E6	56.574m	48.772m
11)	B alpha-Chl...	5.456	6.195	158.9E6	176.6E6	85.758	50.734 #
12)	B 4,4'-DDE	5.621	6.352	89612645	129.2E6	52.700	40.296
13)	MA Dieldrin	5.752	6.503	107.9E6	148.6E6	60.094	45.330
14)	MA Endrin	6.009	6.722	86481637	122.2E6	51.460	43.709
15)	B Endosulfa...	6.282	6.932	91941012	137.3E6	53.741	46.471
16)	A 4,4'-DDD	6.136	6.844	60828247	127.7E6	42.091	49.710
17)	MA 4,4'-DDT	6.377	7.144	64676346	117.1E6	47.103	46.772
18)	B Endrin al...	6.450	7.056	68577248	113.4E6	46.585	46.364
19)	B Endosulfa...	6.663	7.279	75412803	118.3E6	45.821	43.226
20)	A Methoxychlor	6.923	7.605	33548164	64916741	39.189	45.130
21)	B Endrin ke...	7.151	7.751	81413793	137.8E6	44.520m	50.749
22)	Mirex	7.341	8.208	60557015	90884284	40.499m	47.199

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
Data File : PL061595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 16:14
Operator : DD\AJ
Sample : L4073-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

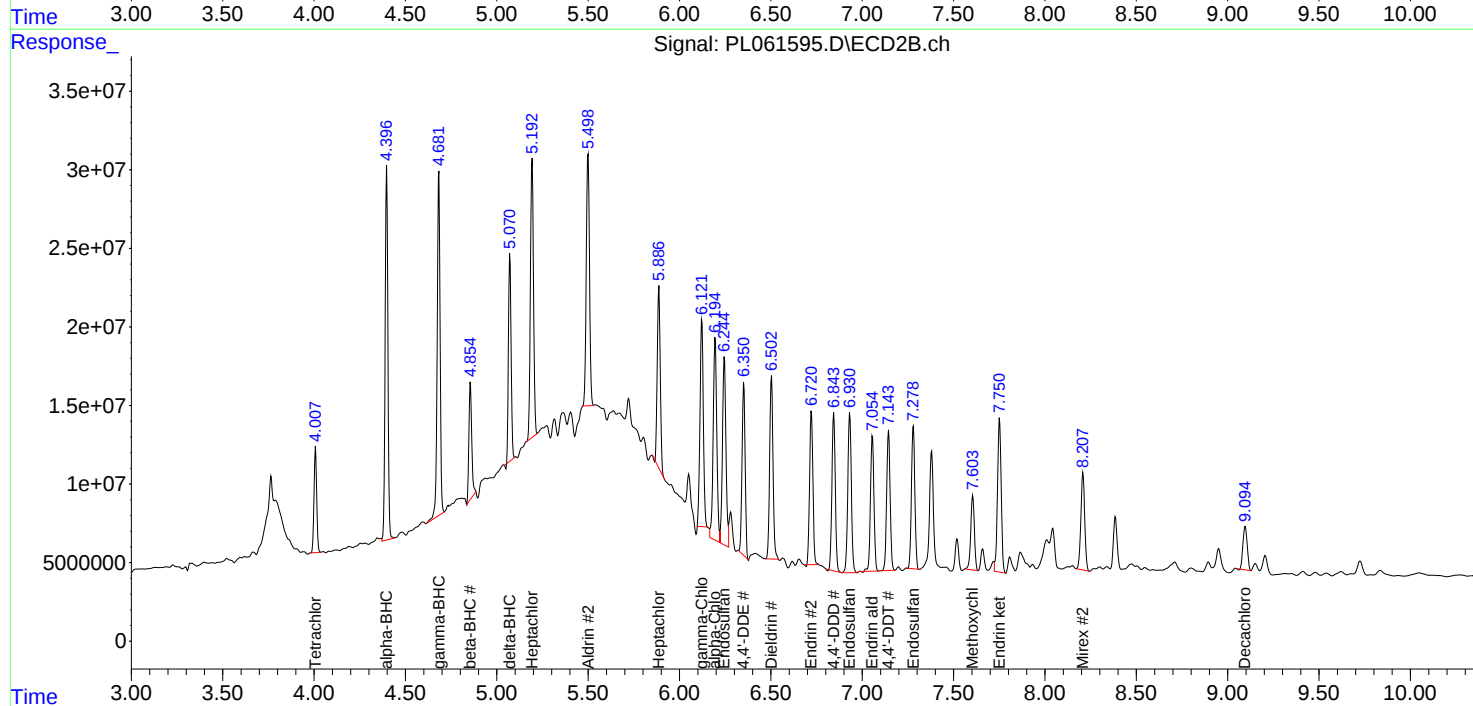
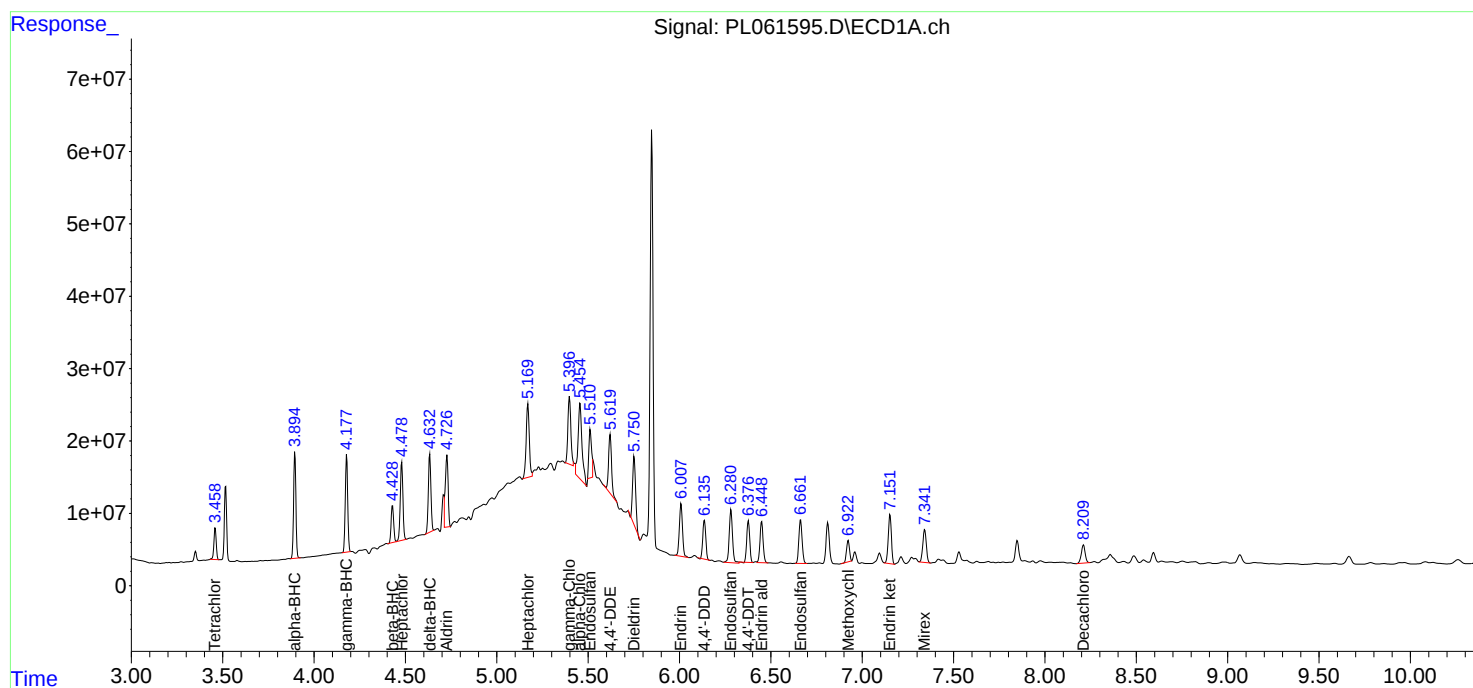
Instrument :
ECD_L
ClientSampled :
H-1MSD

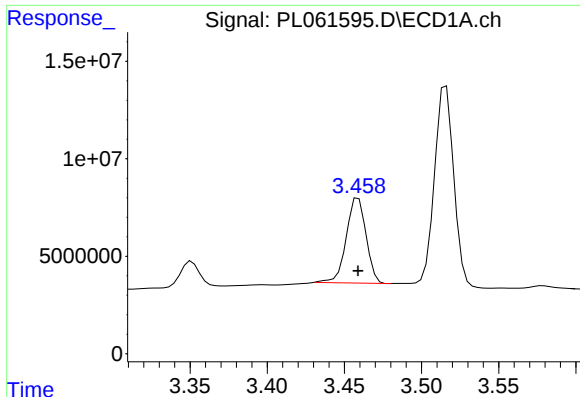
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 17:43:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





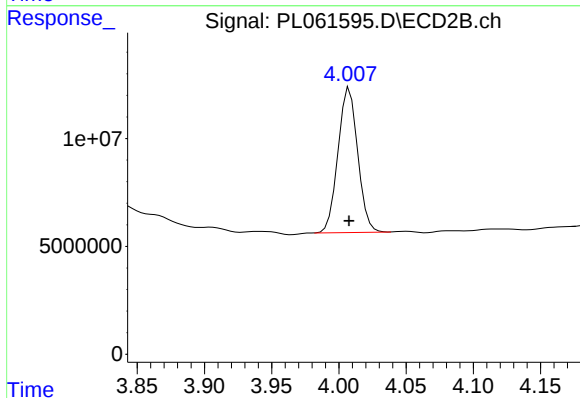
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 39061386
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1MSD

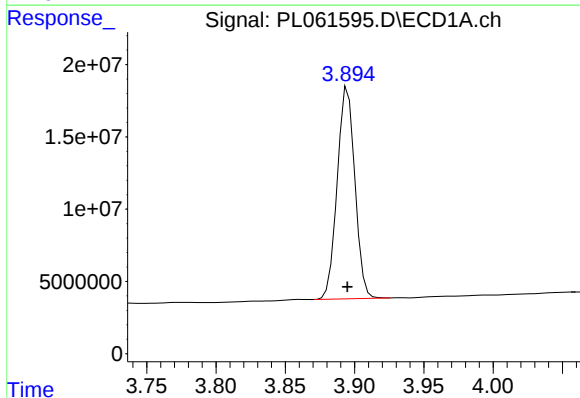
Manual Integrations
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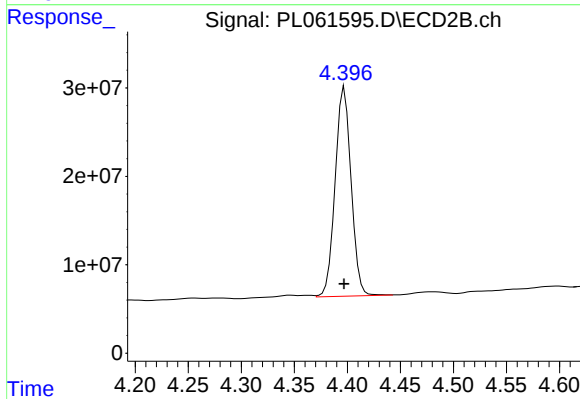
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 68141796
Conc: 22.15 ng/ml



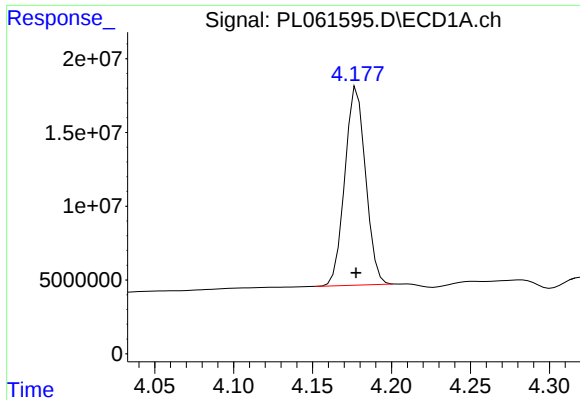
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 129933660
Conc: 50.77 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 247610572
Conc: 53.62 ng/ml



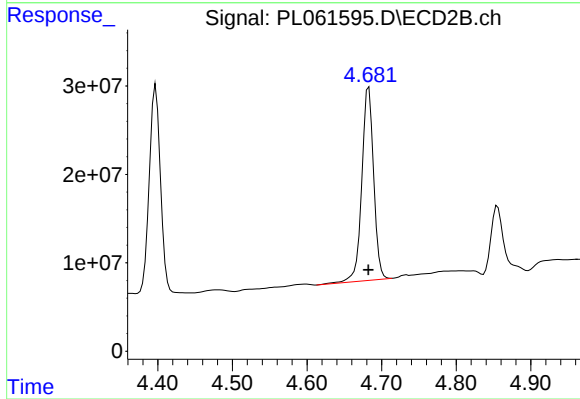
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 123369857
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1MSD

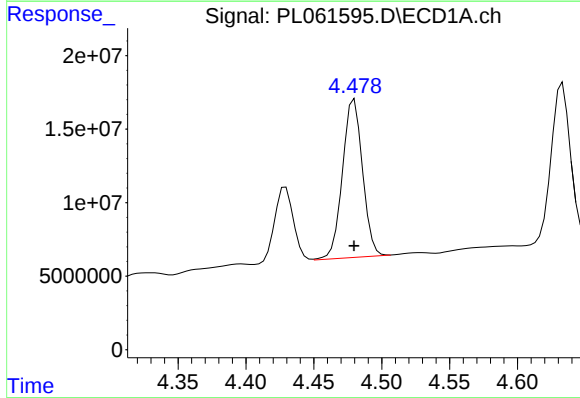
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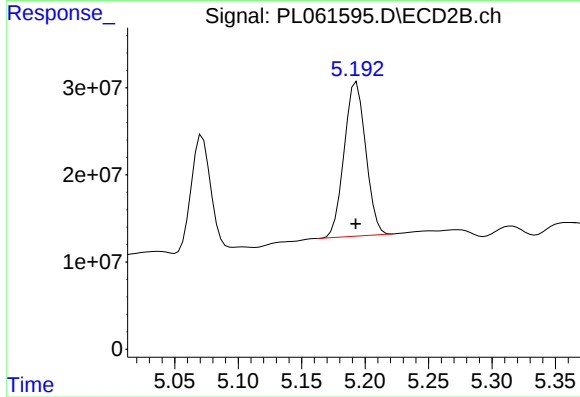
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 241870884
Conc: 56.38 ng/ml



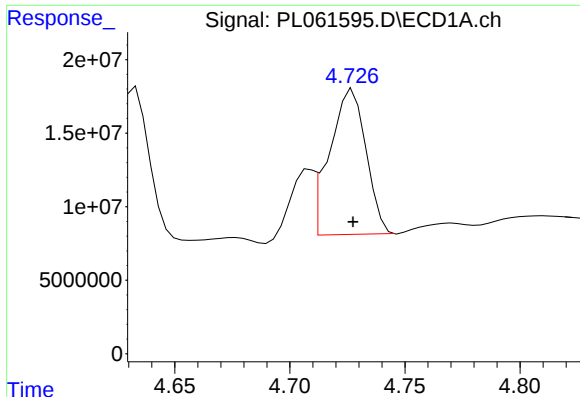
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 110438730
Conc: 51.47 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 208497990
Conc: 53.33 ng/ml



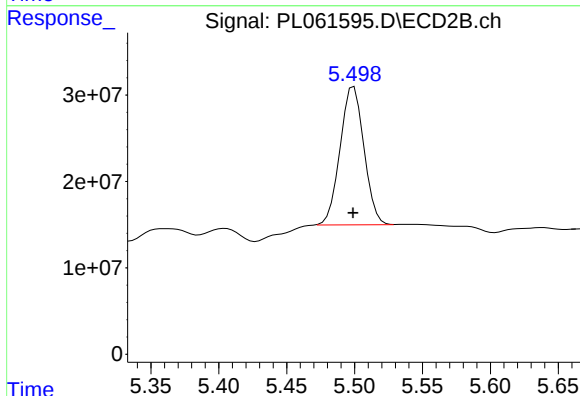
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 105722296
Conc: 55.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
H-1MSD

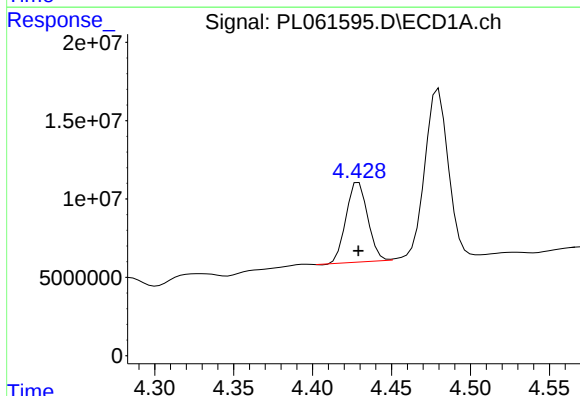
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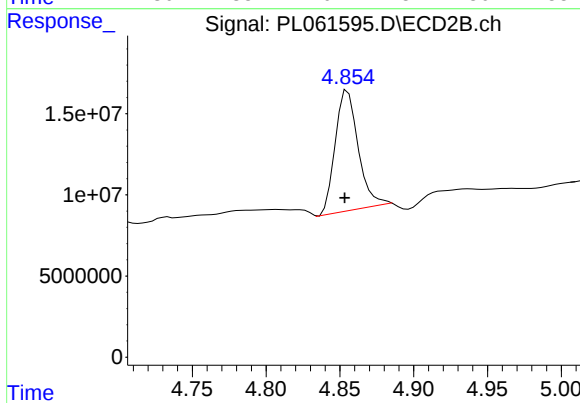
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 195705471
Conc: 51.79 ng/ml m



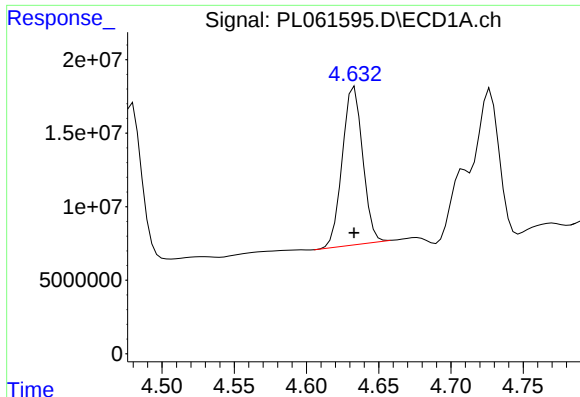
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 48568170
Conc: 50.56 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 80742945
Conc: 46.24 ng/ml m



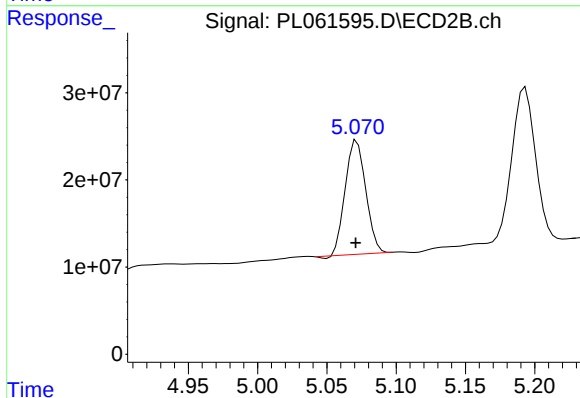
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 105122447
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1MSD

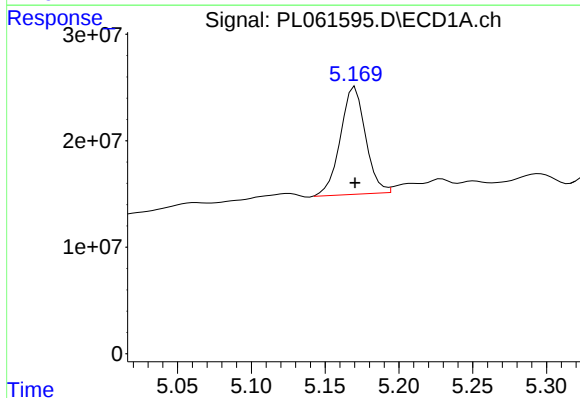
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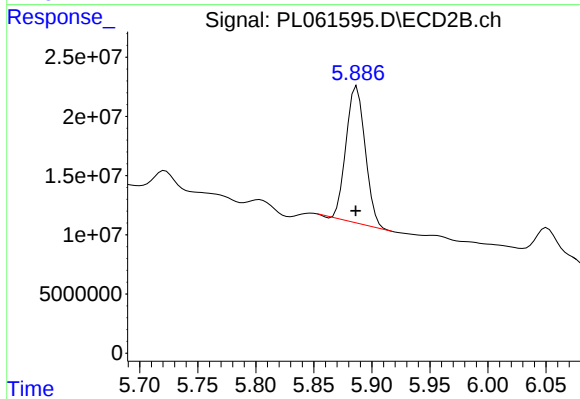
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 134538675
Conc: 42.18 ng/ml



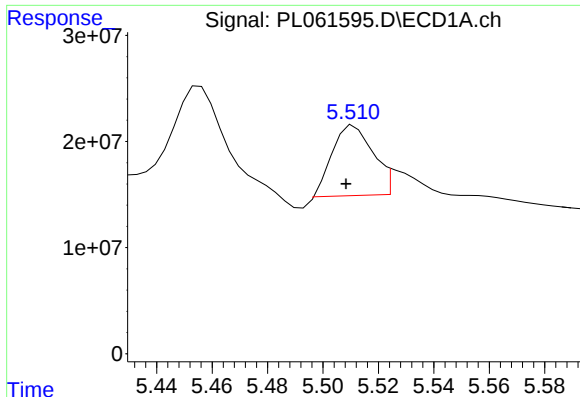
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 119674123
Conc: 64.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 130464039
Conc: 43.69 ng/ml



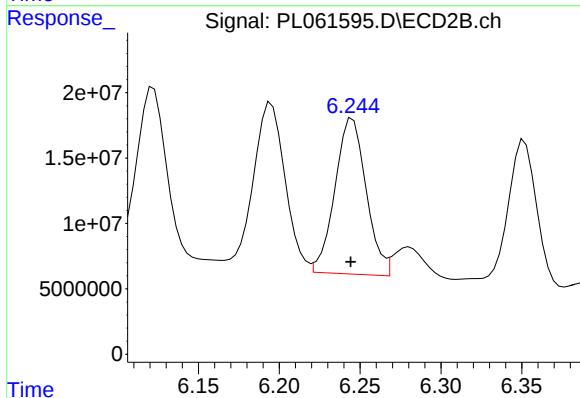
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 68396392
Conc: 39.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
H-1MSD

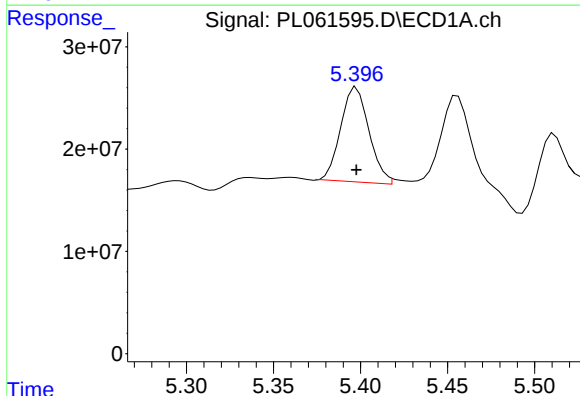
Manual Integrations
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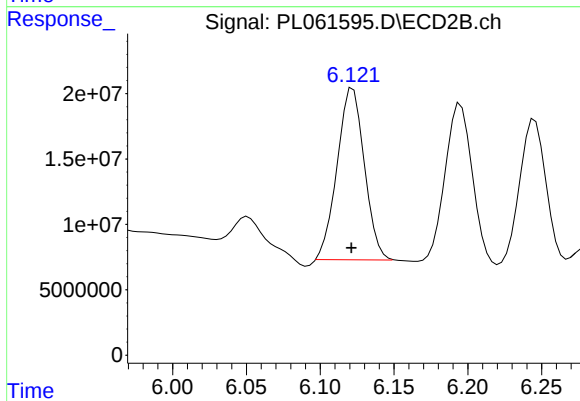
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 160316338
Conc: 49.98 ng/ml



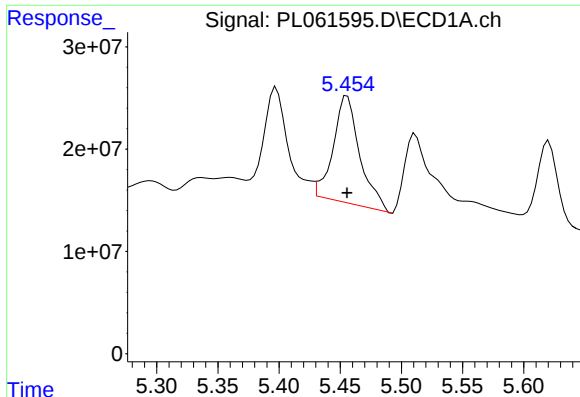
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 104806465
Conc: 56.57 ng/ml m



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 168136288
Conc: 48.77 ng/ml m



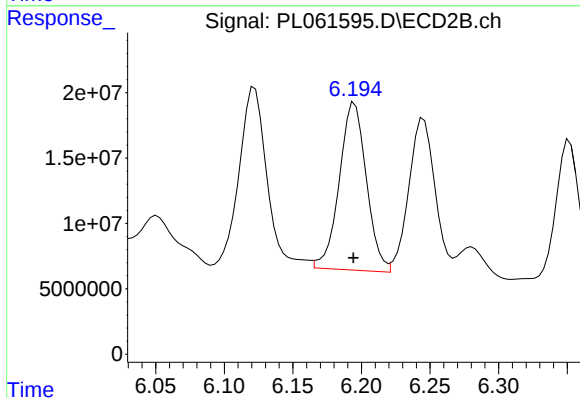
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 158865461
Conc: 85.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1MSD

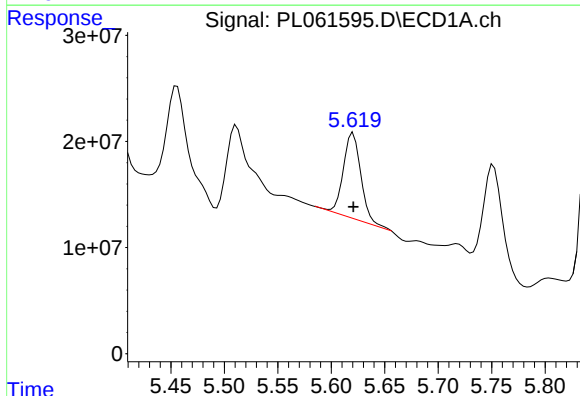
Manual Integrations
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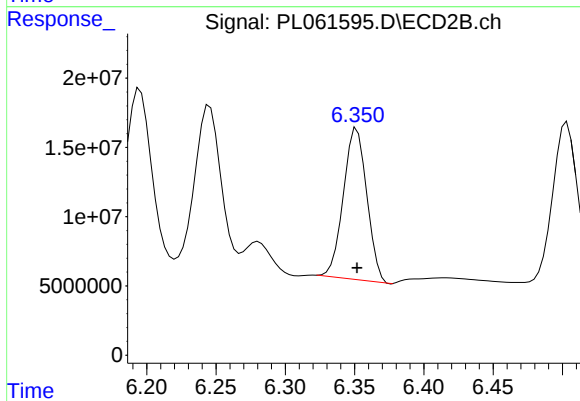
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 176556457
Conc: 50.73 ng/ml



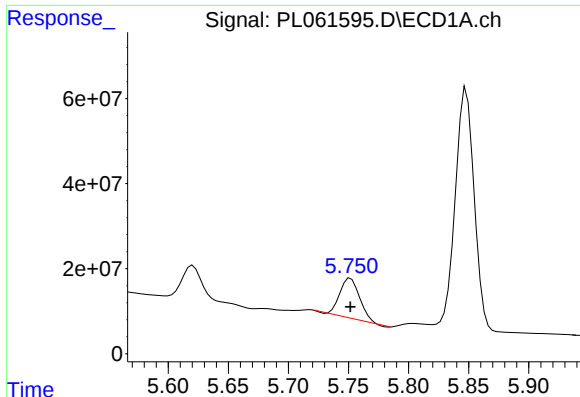
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 89612645
Conc: 52.70 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 129166244
Conc: 40.30 ng/ml



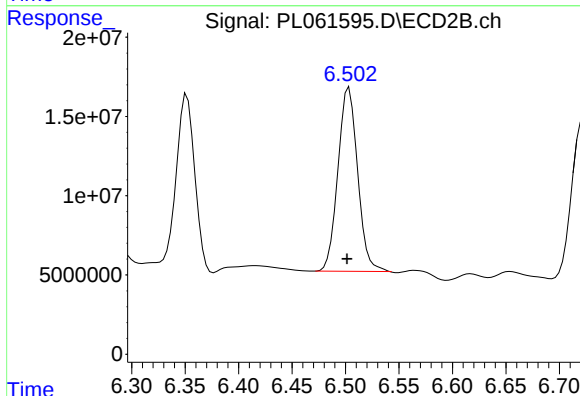
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 107867185
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1MSD

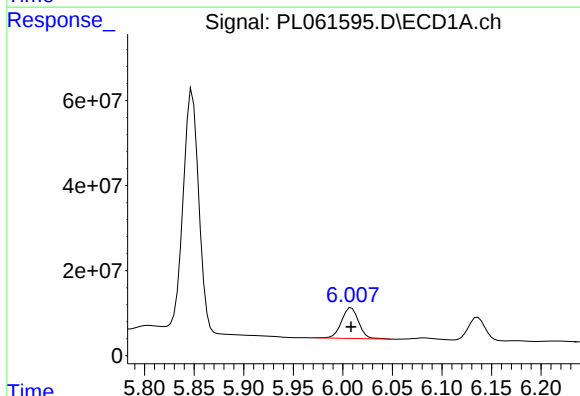
Manual Integrations
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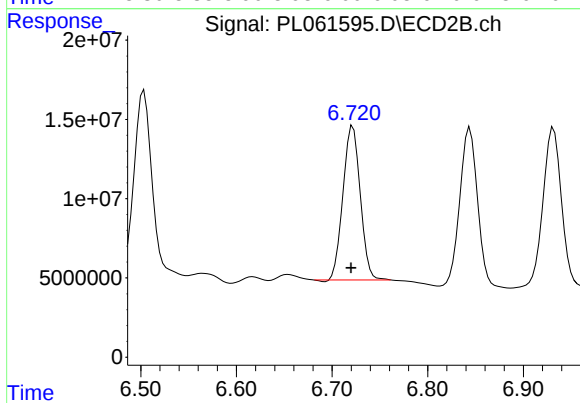
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 148625013
Conc: 45.33 ng/ml



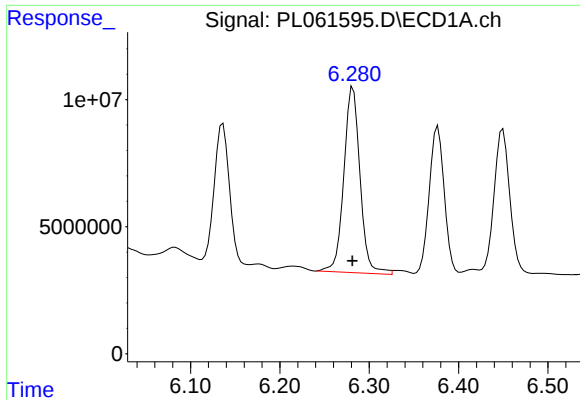
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 86481637
Conc: 51.46 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 122213737
Conc: 43.71 ng/ml



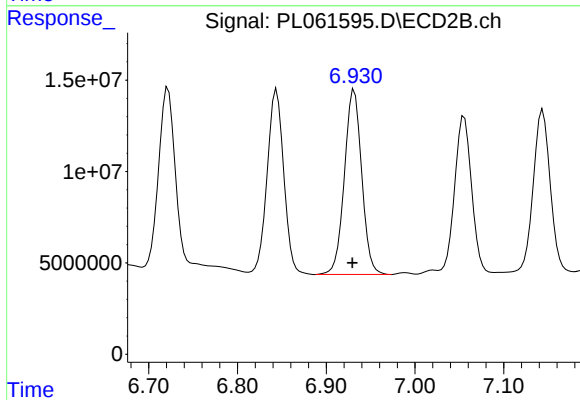
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 91941012
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1MSD

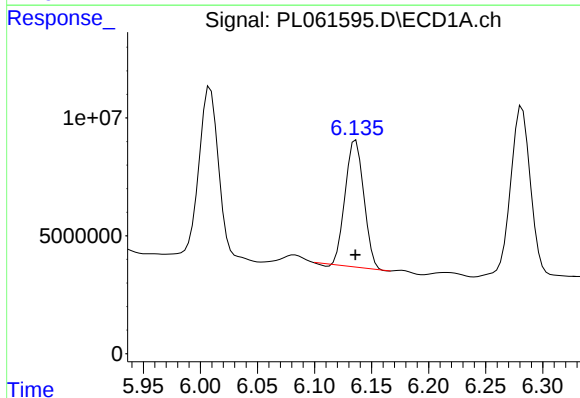
Manual Integrations
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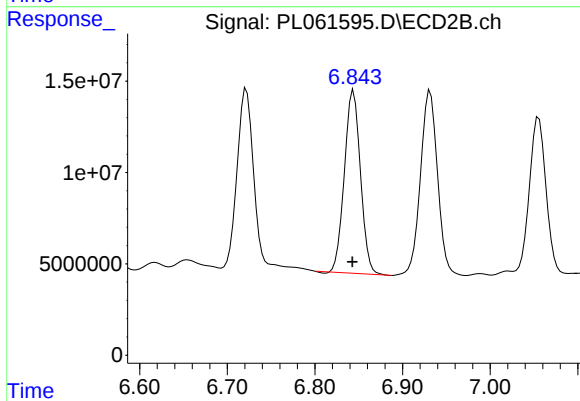
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 137267998
Conc: 46.47 ng/ml



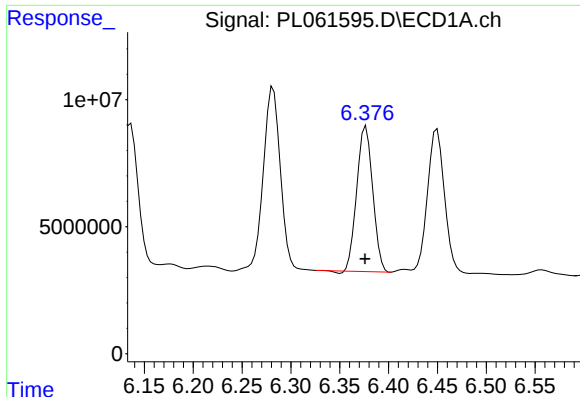
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 60828247
Conc: 42.09 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 127656871
Conc: 49.71 ng/ml



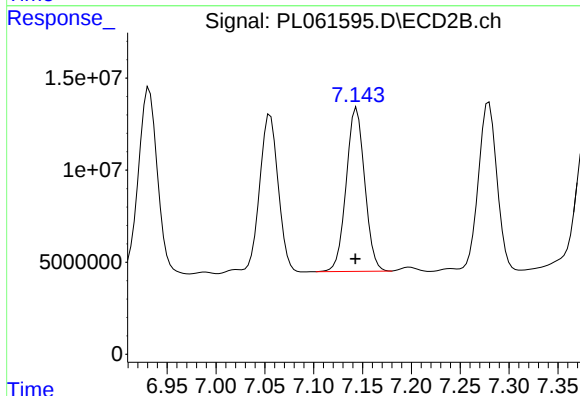
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 64676346
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1MSD

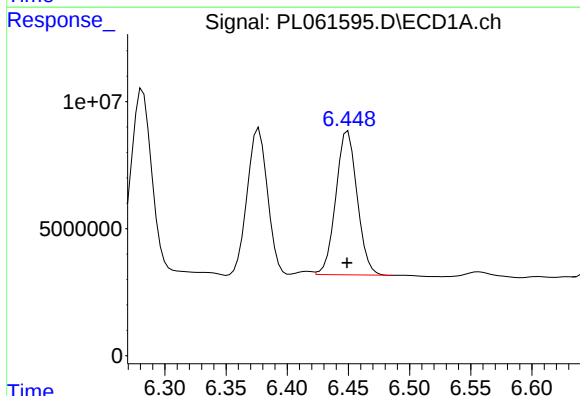
Manual Integrations
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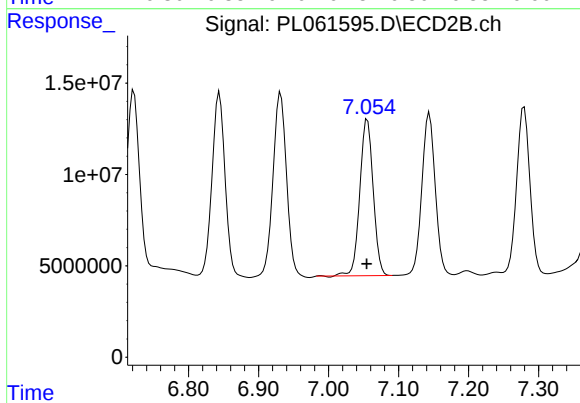
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 117075829
Conc: 46.77 ng/ml



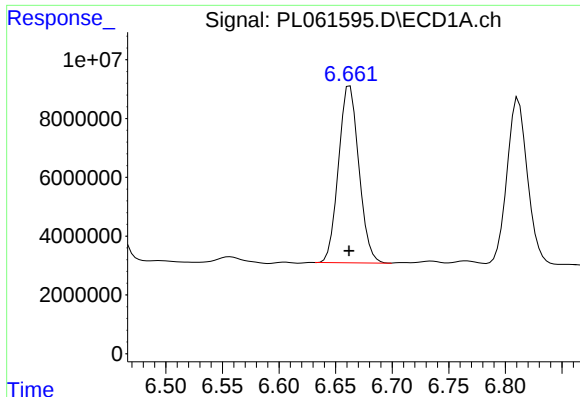
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 68577248
Conc: 46.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 113431608
Conc: 46.36 ng/ml



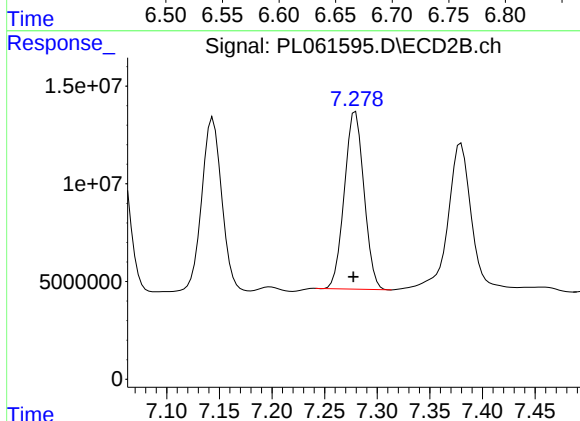
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 75412803
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1MSD

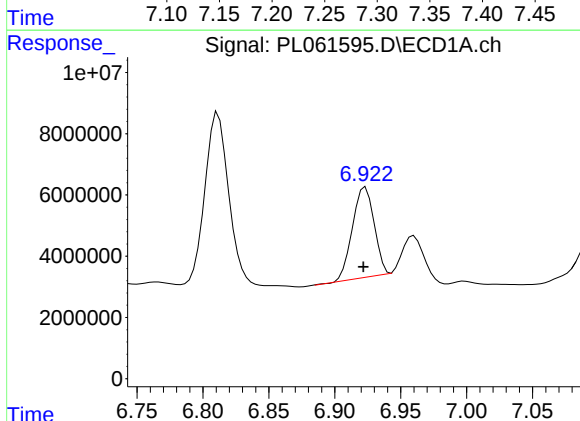
Manual Integrations
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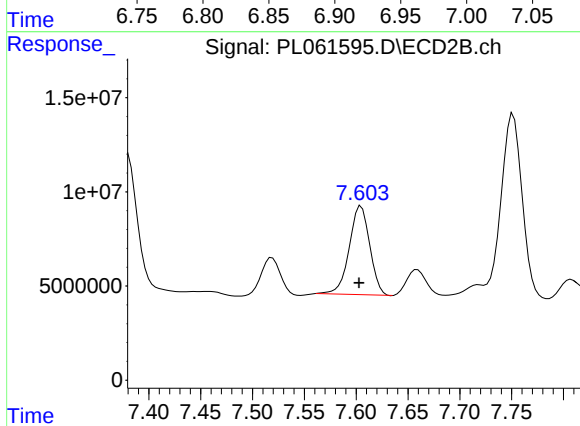
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 118255826
Conc: 43.23 ng/ml



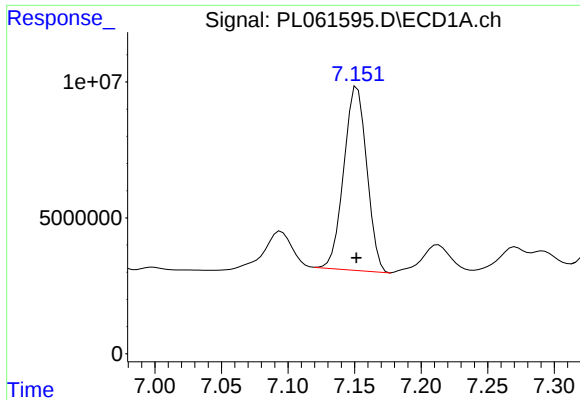
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 33548164
Conc: 39.19 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 64916741
Conc: 45.13 ng/ml



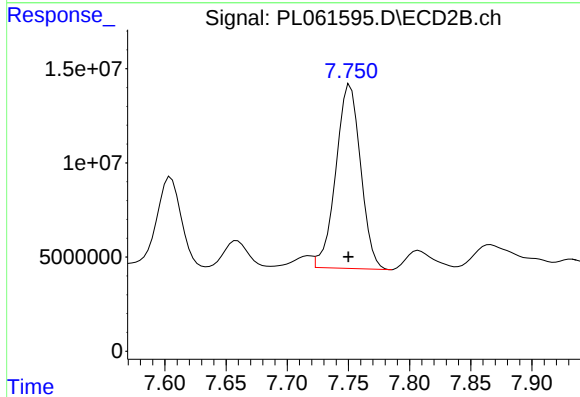
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 81413793
Conc: 44.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
H-1MSD

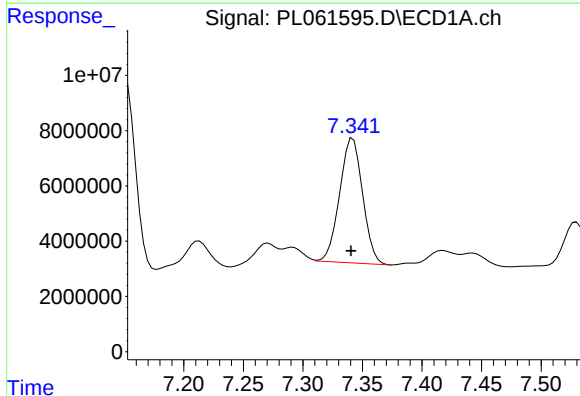
Manual Integrations
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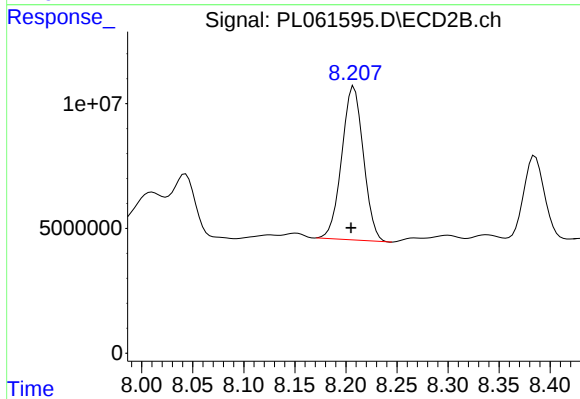
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 137773262
Conc: 50.75 ng/ml



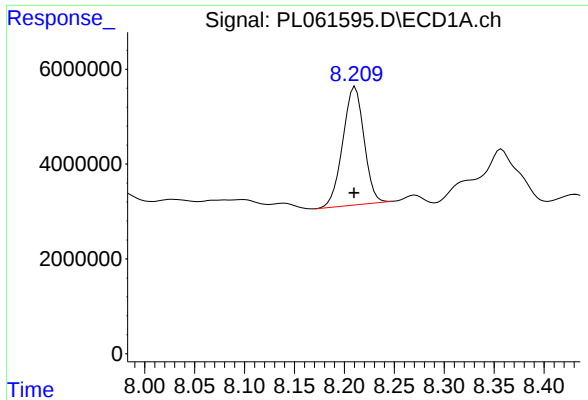
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 60557015
Conc: 40.50 ng/ml m



#22 Mirex

R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 90884284
Conc: 47.20 ng/ml



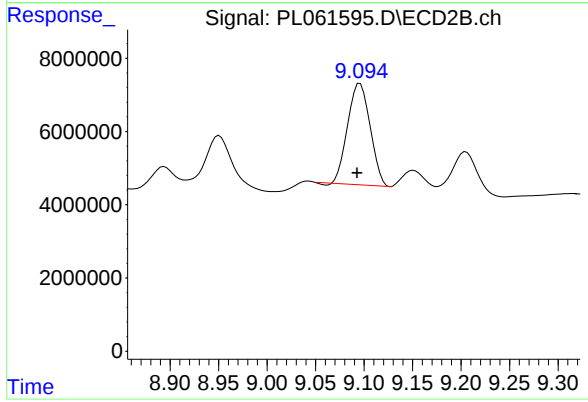
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 36763998
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1MSD

Manual Integrations
APPROVED

Ankita
9/21/2020 12:27:05 PM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 44590383
Conc: 18.86 ng/ml