

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
 Data File : PL061065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 16:31
 Operator : DD\AJ
 Sample : L3498-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-082620MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 18:17:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.009	30690768	41050724	16.631	15.795
28)	SA Decachlor...	8.214	9.098	31701731	42797303	18.818	20.283
Target Compounds							
2)	A alpha-BHC	3.897	4.398	136.8E6	194.5E6	48.375	47.881
3)	MA gamma-BHC...	4.180	4.684	120.5E6	175.9E6	47.217	46.760
4)	MA Heptachlor	4.482	5.195	114.4E6	177.3E6	48.746	48.450
5)	MB Aldrin	4.730	5.501	102.2E6	161.4E6	48.960	47.900
6)	B beta-BHC	4.431	4.855	52295892	76997654	51.196	51.701
7)	B delta-BHC	4.635	5.071	117.4E6	132.6E6	49.405	48.278m
8)	B Heptachlo...	5.173	5.888	97314454	133.7E6	49.359	51.126
9)	A Endosulfan I	5.511	6.247	91118661	137.8E6	50.144	47.912
10)	B gamma-Chl...	5.400	6.124	97711683	149.2E6	49.728	48.023
11)	B alpha-Chl...	5.458	6.197	95613877	147.6E6	48.990	47.482
12)	B 4,4'-DDE	5.624	6.354	89975234	138.0E6	48.899	47.731
13)	MA Dieldrin	5.754	6.504	96165059	142.5E6	49.969	47.708
14)	MA Endrin	6.011	6.723	87867683	120.7E6	48.316	47.537
15)	B Endosulfa...	6.284	6.933	84223452	119.3E6	47.185	46.386
16)	A 4,4'-DDD	6.139	6.846	74040629	110.5E6	46.835	47.334
17)	MA 4,4'-DDT	6.380	7.146	75138850	108.5E6	49.708	47.101
18)	B Endrin al...	6.452	7.057	73667458	103.3E6	48.650	47.343
19)	B Endosulfa...	6.665	7.281	87709191	121.1E6	51.217	49.961
20)	A Methoxychlor	6.925	7.606	44124195	62250632	49.153	48.150
21)	B Endrin ke...	7.155	7.753	96379269	125.0E6	49.930	50.216
22)	Mirex	7.344	8.209	72059043	91815460	50.594	52.767

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
Data File : PL061065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 16:31
Operator : DD\AJ
Sample : L3498-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

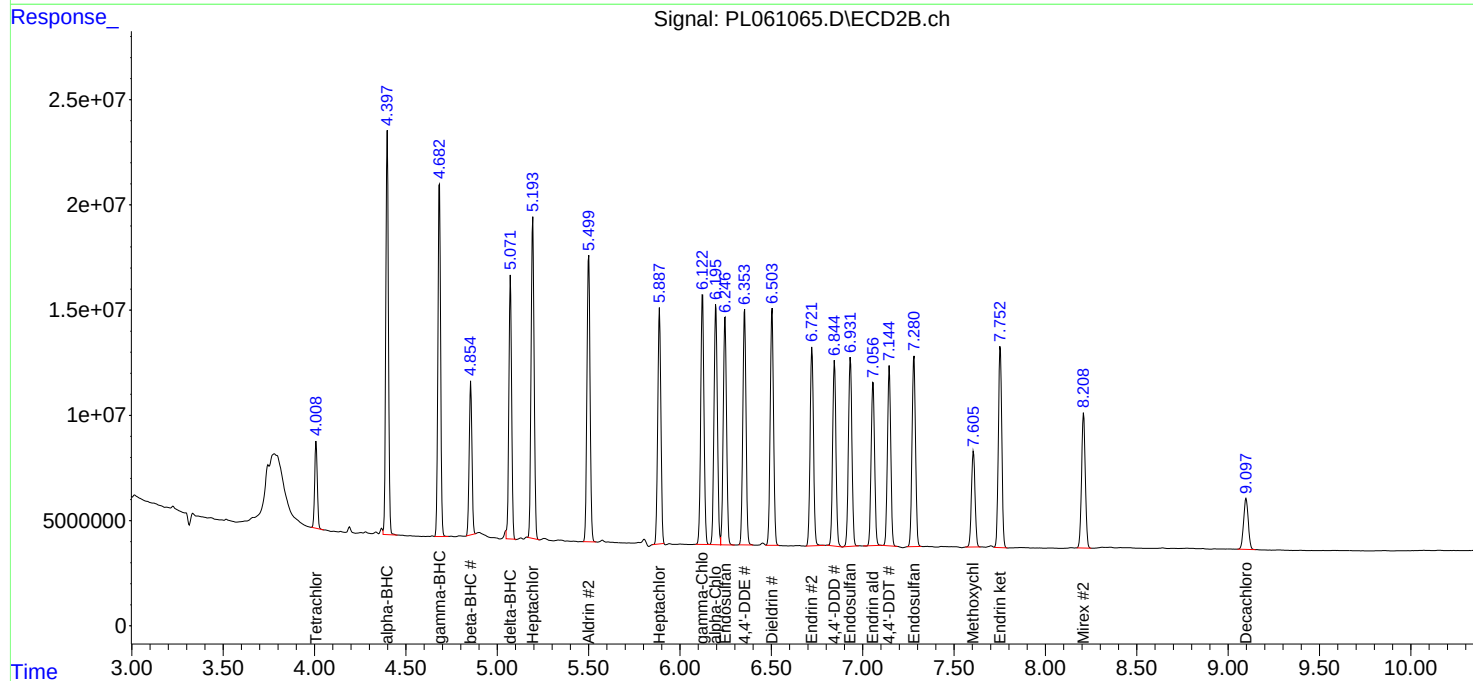
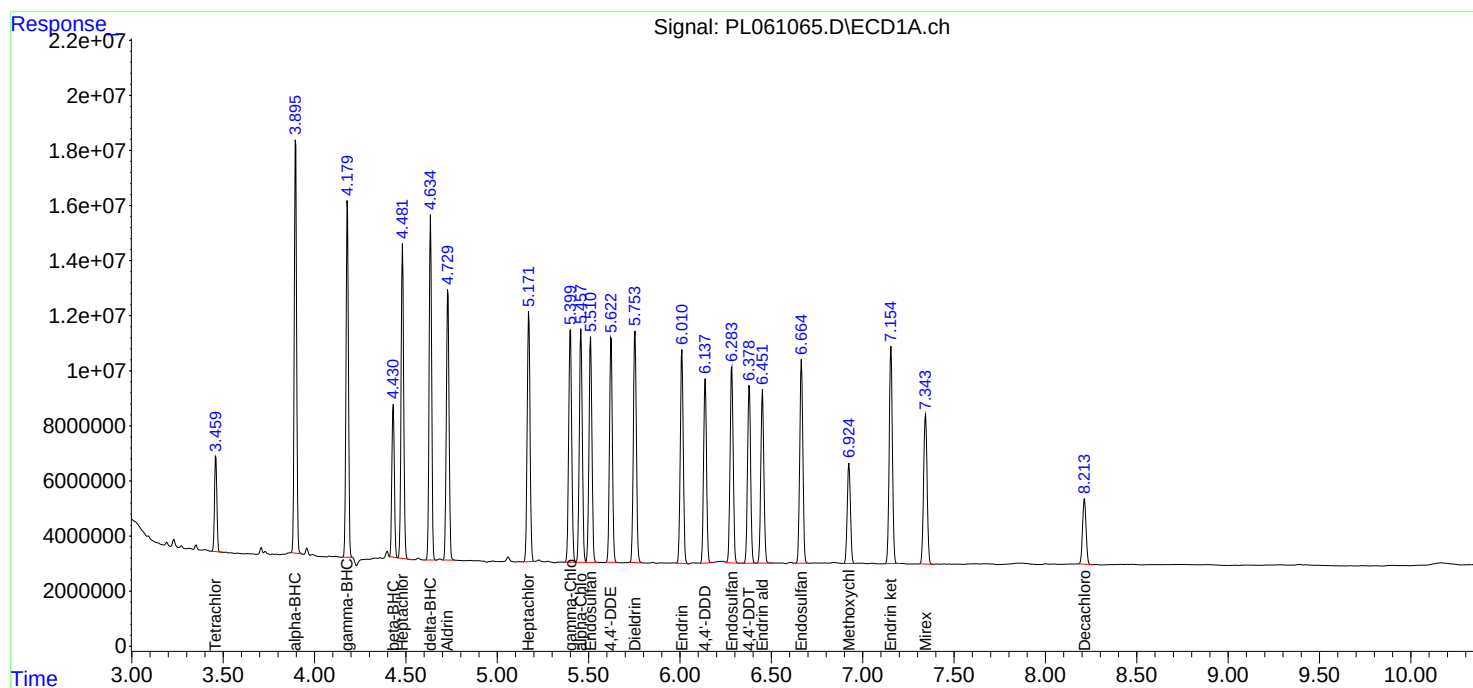
Instrument :
ECD_L
ClientSampled :
HR-06-082620MSD

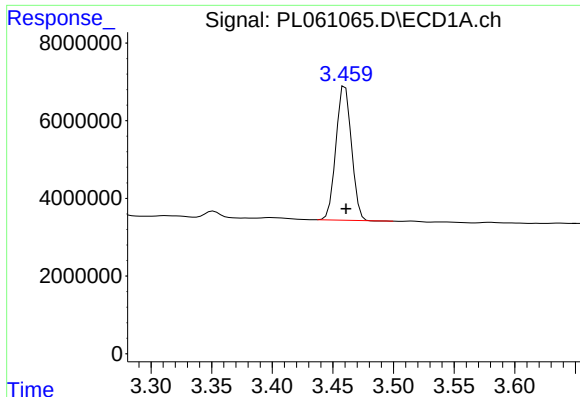
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 18:17:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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





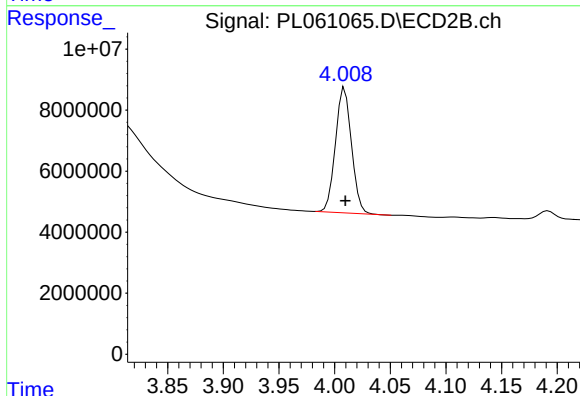
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 30690768
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MSD

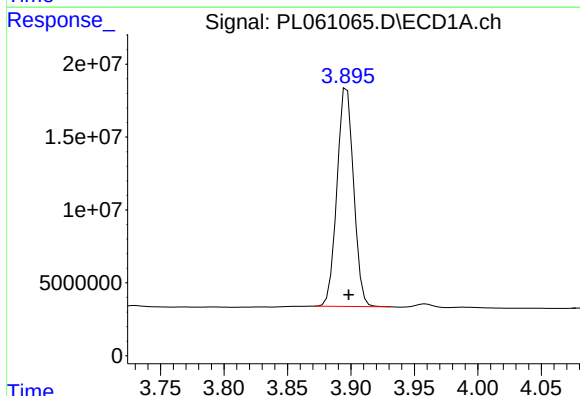
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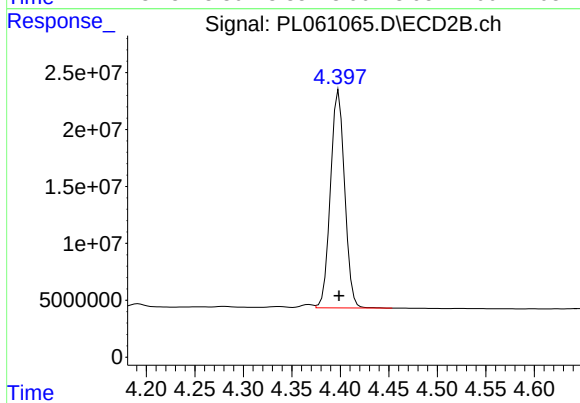
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 41050724
Conc: 15.79 ng/ml



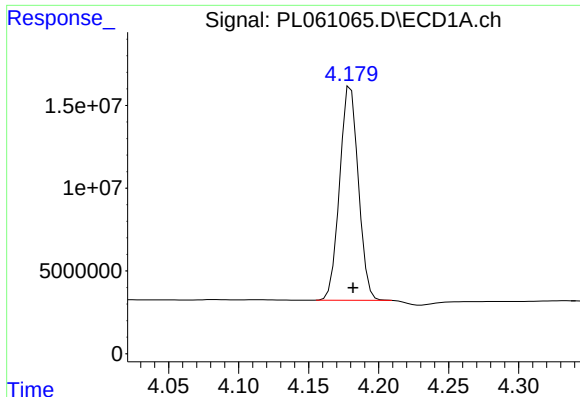
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 136796921
Conc: 48.38 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 194507106
Conc: 47.88 ng/ml



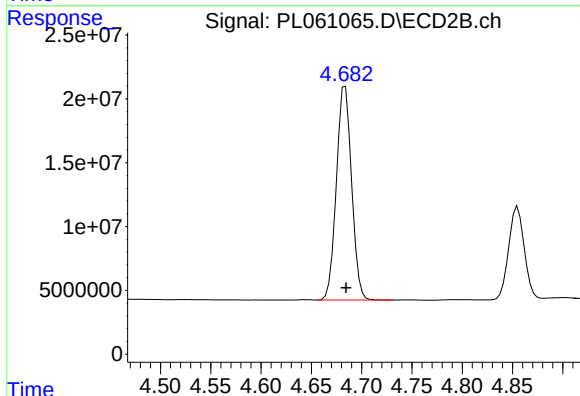
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 120541132
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MSD

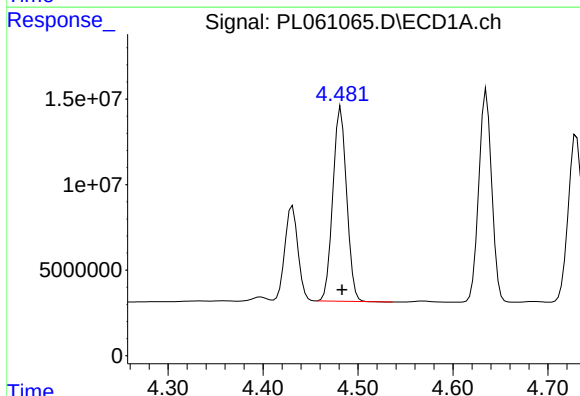
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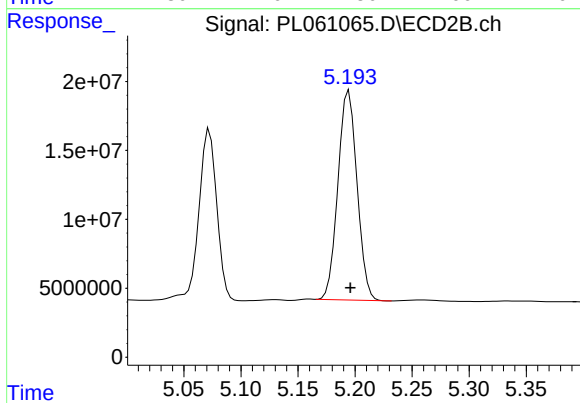
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 175879931
Conc: 46.76 ng/ml



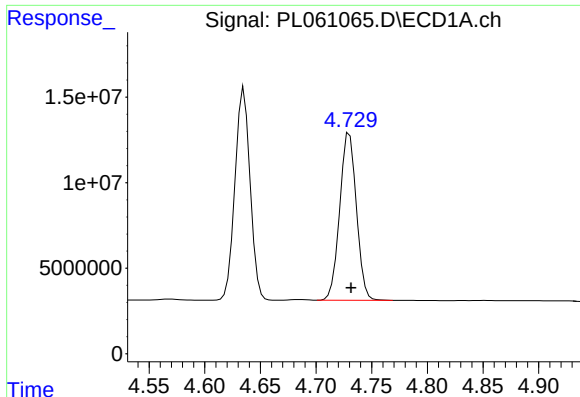
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 114403095
Conc: 48.75 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 177281089
Conc: 48.45 ng/ml



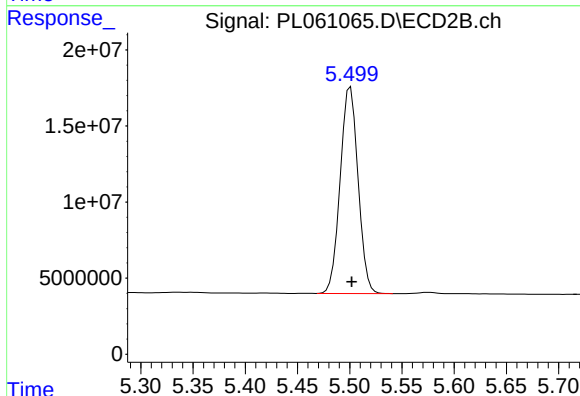
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 102161085
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MSD

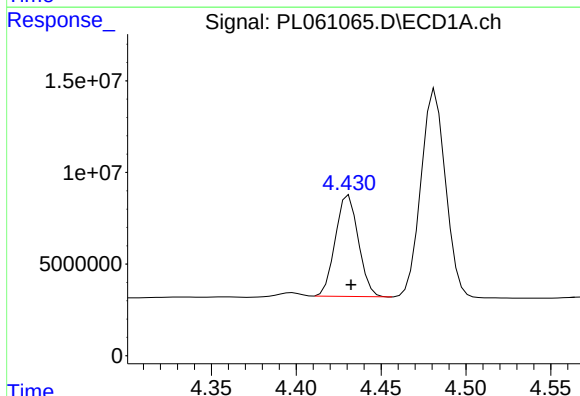
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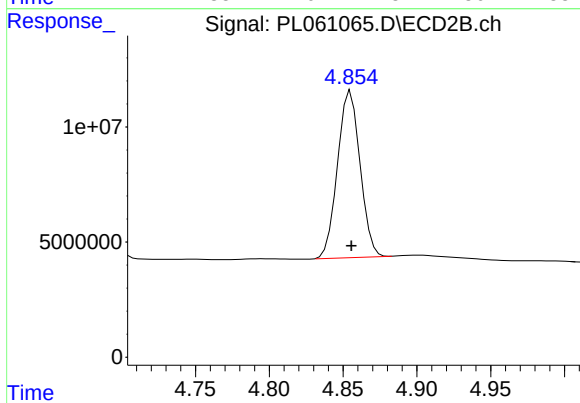
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 161439504
Conc: 47.90 ng/ml



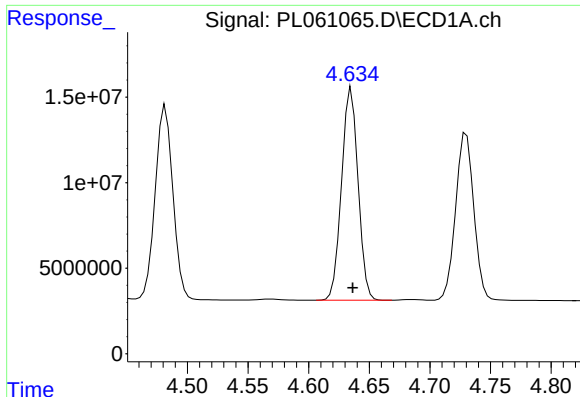
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 52295892
Conc: 51.20 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 76997654
Conc: 51.70 ng/ml



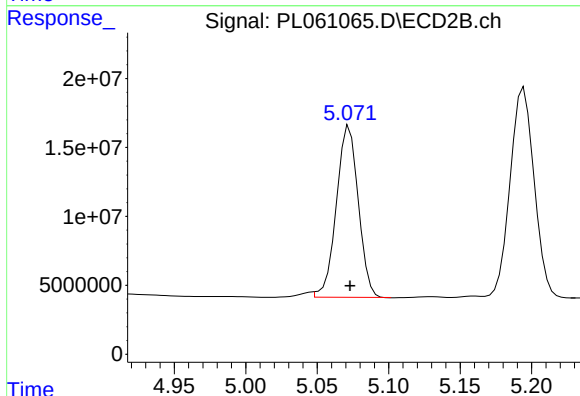
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 117393624
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MSD

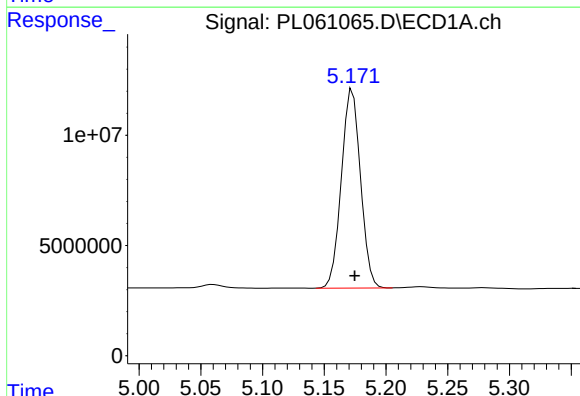
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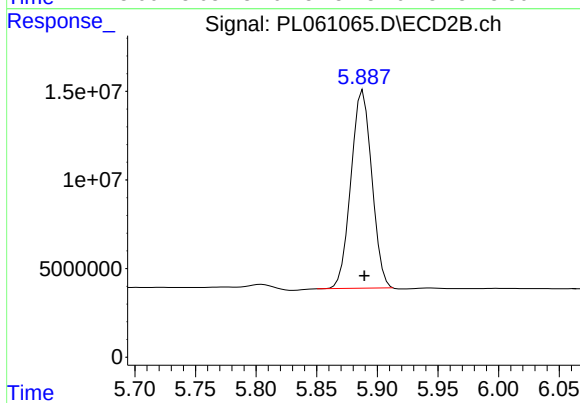
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 132610549
Conc: 48.28 ng/ml m



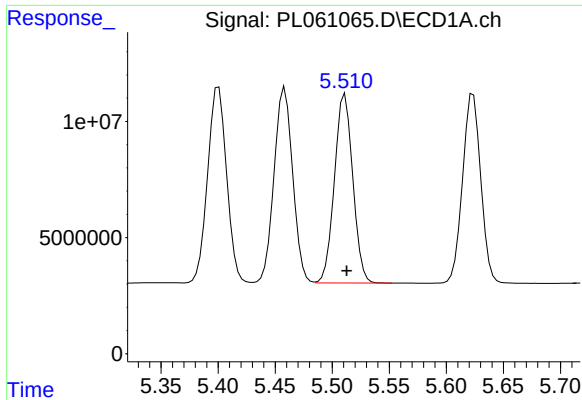
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 97314454
Conc: 49.36 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 133732414
Conc: 51.13 ng/ml



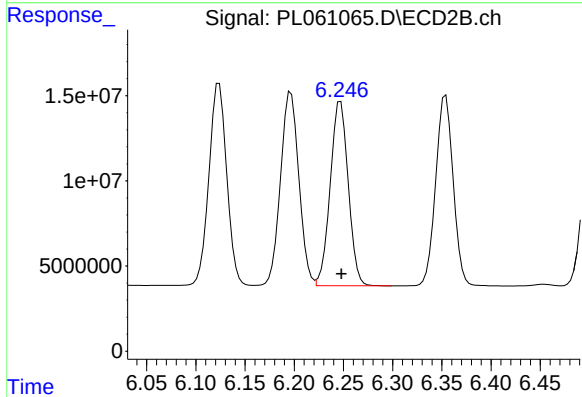
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 91118661
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MSD

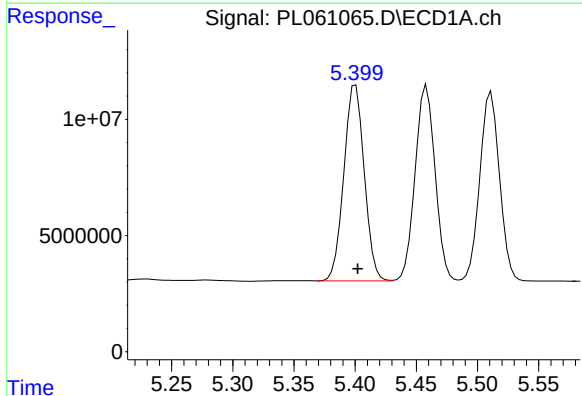
Manual Integrations
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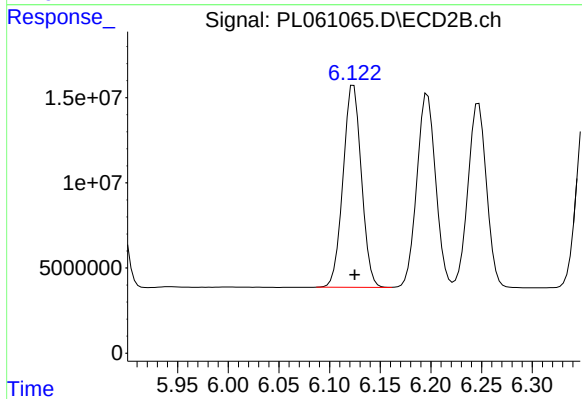
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 137751451
Conc: 47.91 ng/ml



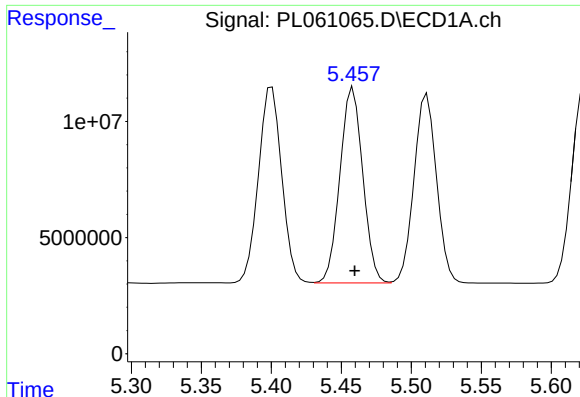
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 97711683
Conc: 49.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 149158229
Conc: 48.02 ng/ml



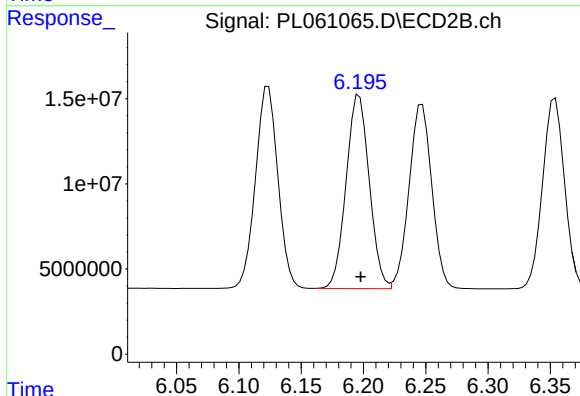
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 95613877
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MSD

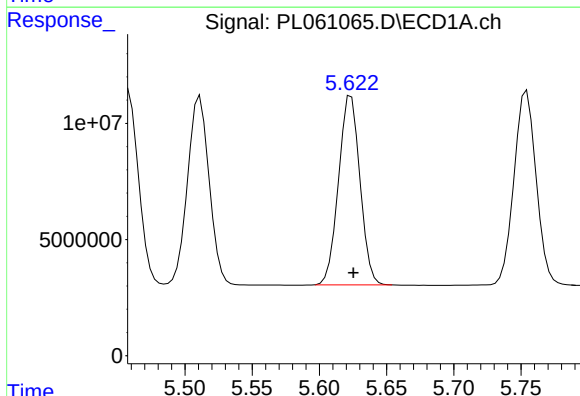
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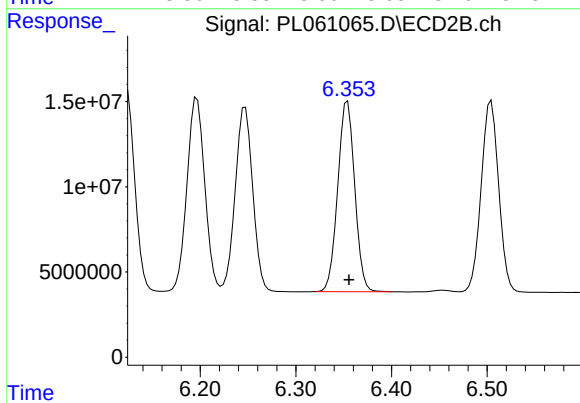
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 147620074
Conc: 47.48 ng/ml



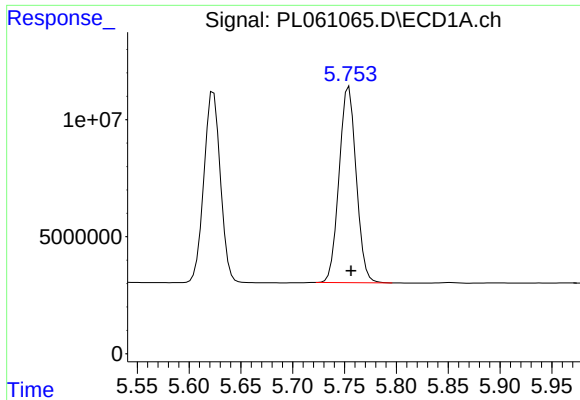
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 89975234
Conc: 48.90 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 137953368
Conc: 47.73 ng/ml



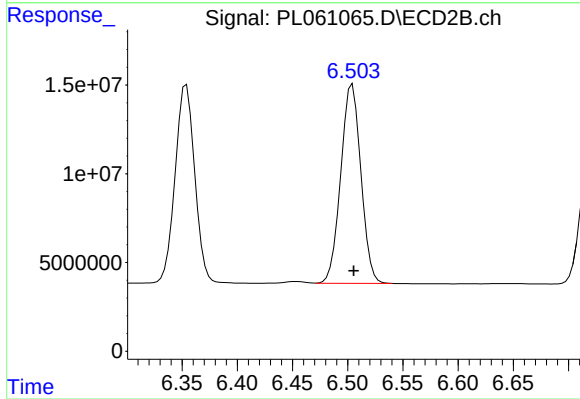
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 96165059
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MSD

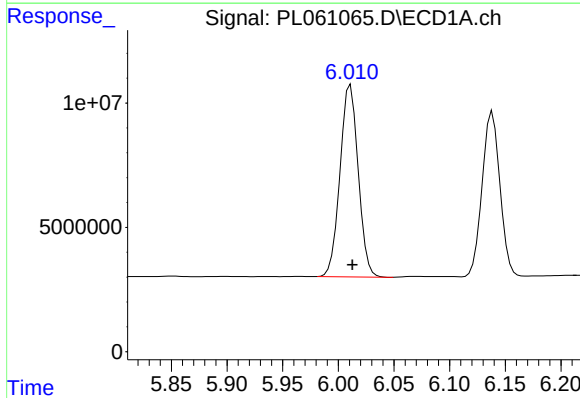
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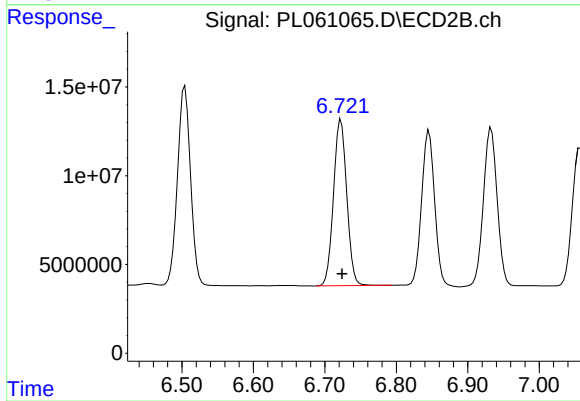
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 142474164
Conc: 47.71 ng/ml



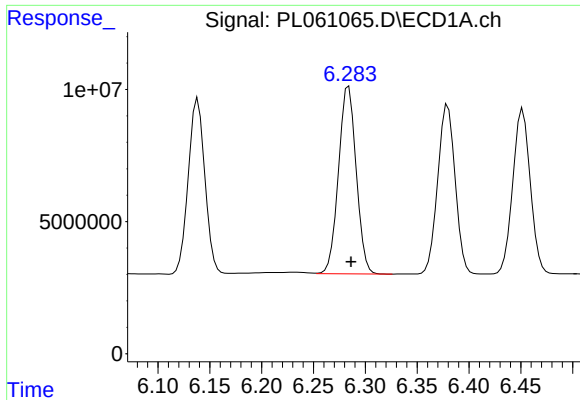
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 87867683
Conc: 48.32 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 120736561
Conc: 47.54 ng/ml



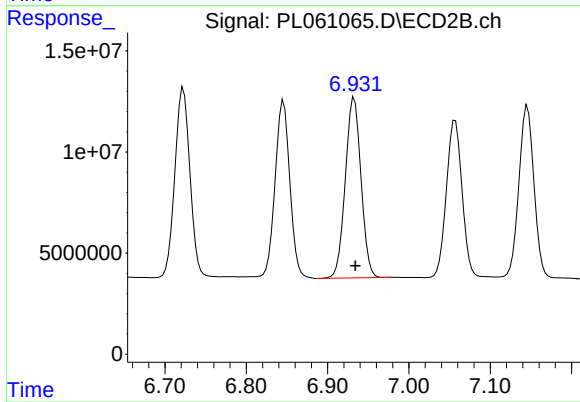
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 84223452
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MSD

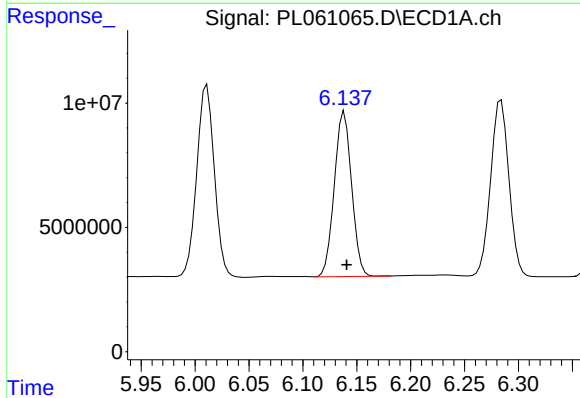
Manual Integrations
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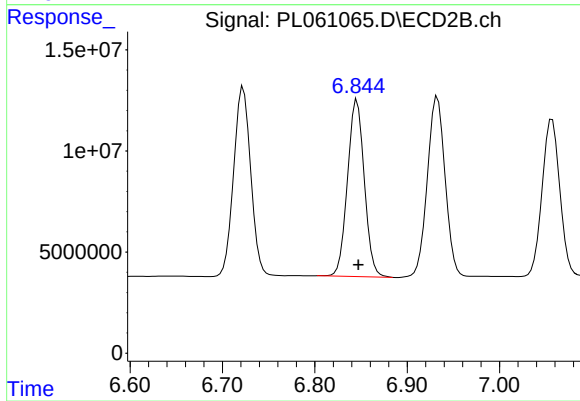
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 119323670
Conc: 46.39 ng/ml



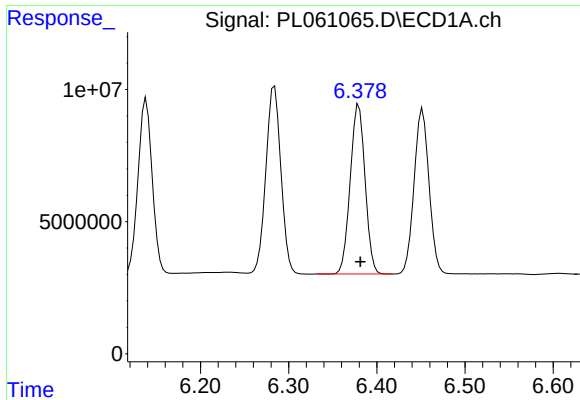
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 74040629
Conc: 46.84 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 110541359
Conc: 47.33 ng/ml



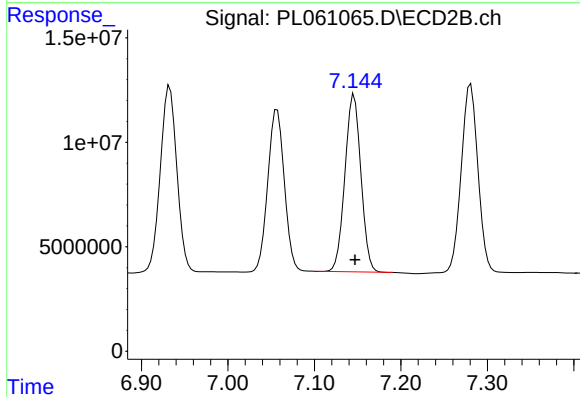
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 75138850
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MSD

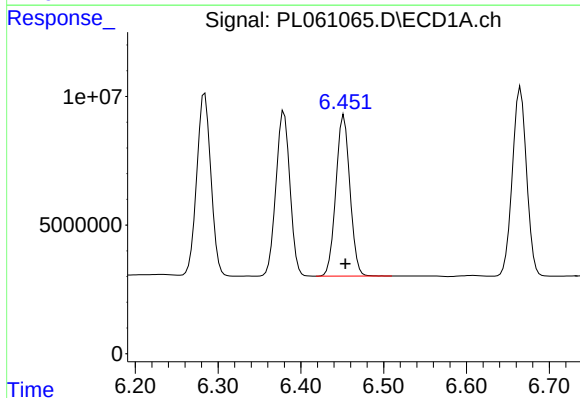
Manual Integrations
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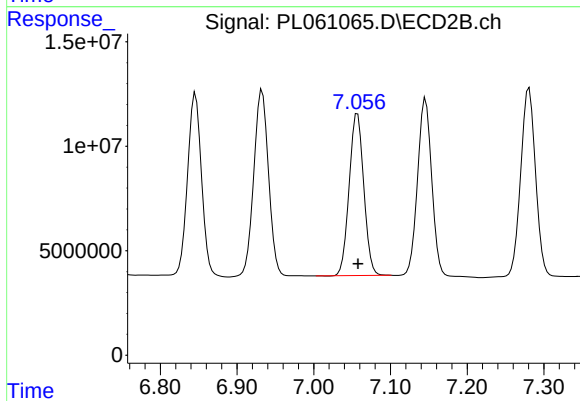
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 108472894
Conc: 47.10 ng/ml



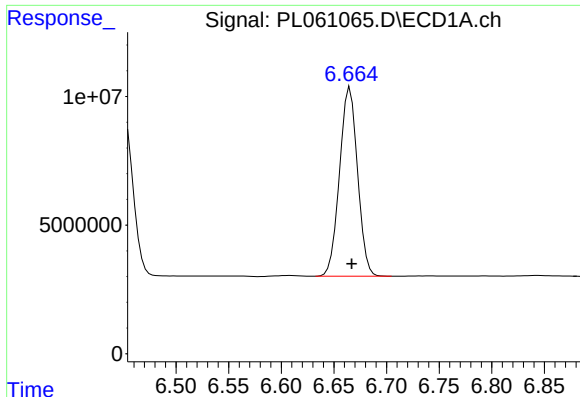
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 73667458
Conc: 48.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 103283032
Conc: 47.34 ng/ml



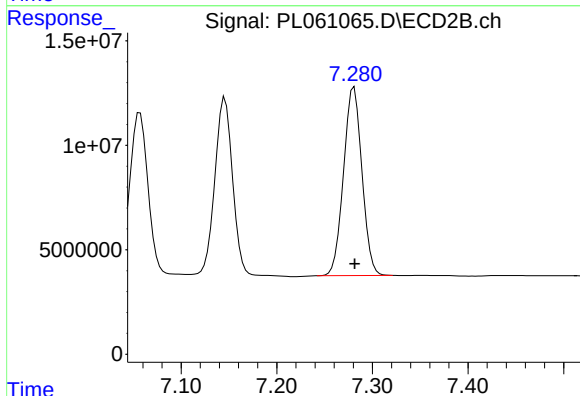
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 87709191
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MSD

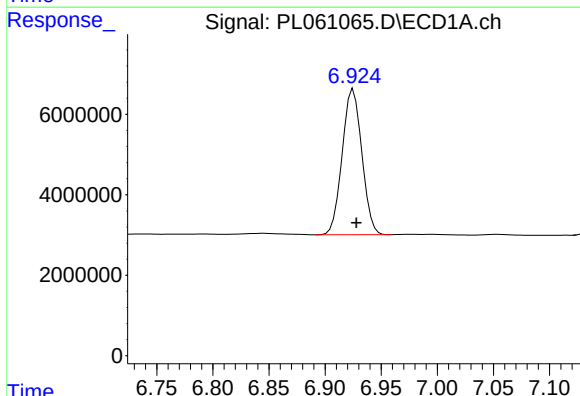
Manual Integrations
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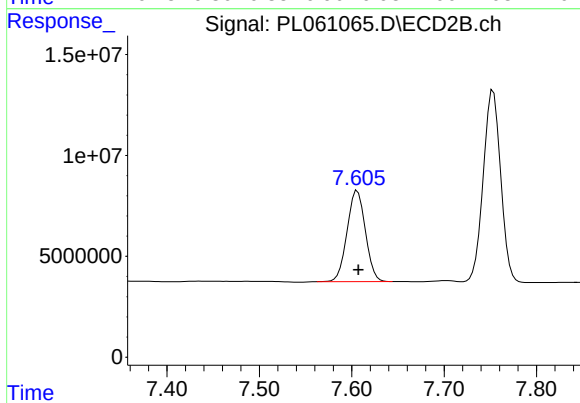
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 121088157
Conc: 49.96 ng/ml



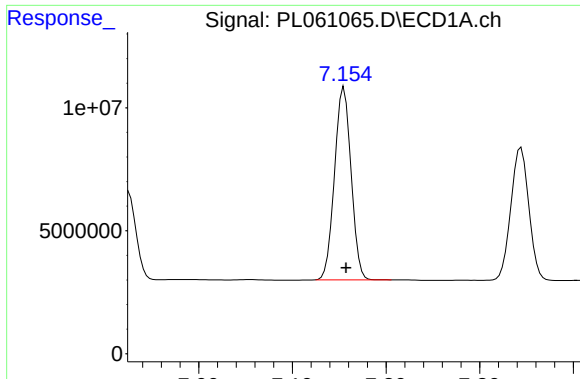
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 44124195
Conc: 49.15 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 62250632
Conc: 48.15 ng/ml



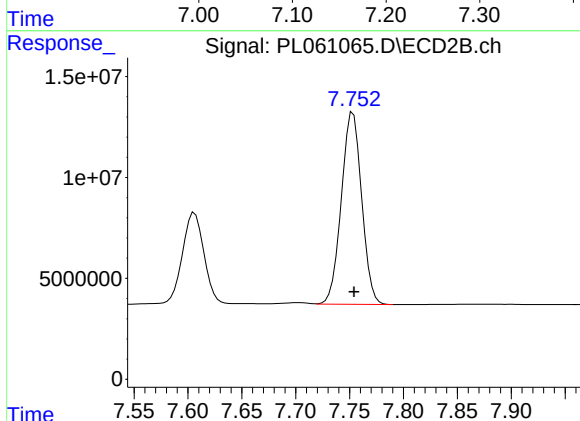
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 96379269
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MSD

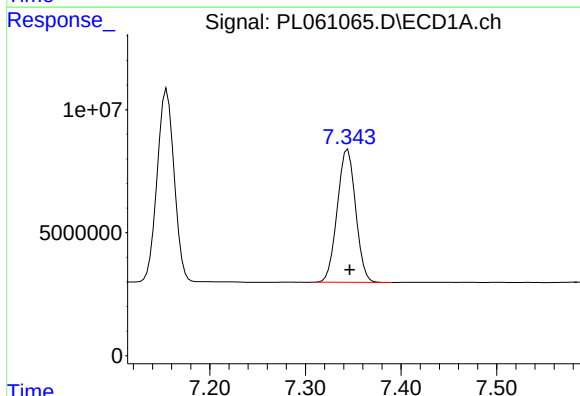
Manual Integrations
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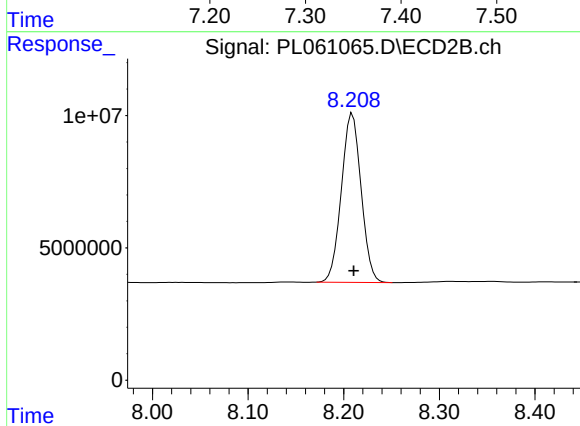
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 124987092
Conc: 50.22 ng/ml



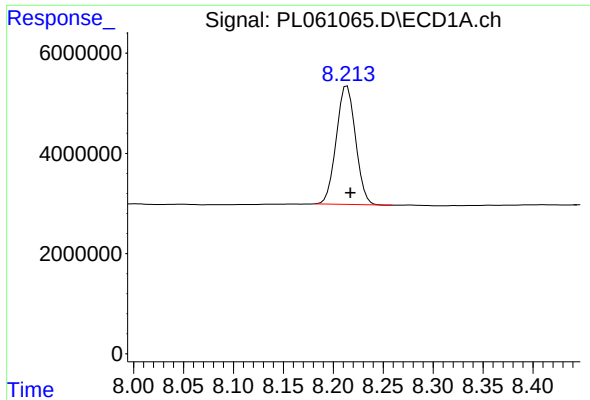
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 72059043
Conc: 50.59 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 91815460
Conc: 52.77 ng/ml



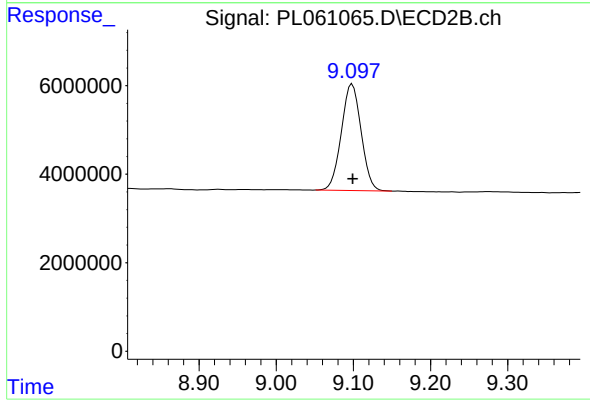
#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 31701731
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MSD

Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:10 PM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 42797303
Conc: 20.28 ng/ml