

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
 Data File : PL062984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2020 14:10
 Operator : DD\AJ
 Sample : L4702-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M-5(10-20)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:28:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.951	28442292	49854262	16.535	16.965
28)	SA Decachlor...	8.127	8.991	20214306	24701607	12.600	11.802
Target Compounds							
2)	A alpha-BHC	3.843	4.336	122.9E6	233.1E6	48.216	52.452m
3)	MA gamma-BHC...	4.122	4.620	109.6E6	207.4E6	47.315	49.672
4)	MA Heptachlor	4.419	5.125	104.3E6	188.5E6	48.611	47.260
5)	MB Aldrin	4.664	5.429	93531590	173.9E6	49.002	48.035
6)	B beta-BHC	4.372	4.792	47322609	90616882	49.542	48.123
7)	B delta-BHC	4.573	5.006	106.7E6	179.5E6	49.108	51.286
8)	B Heptachlo...	5.103	5.814	94054899	157.6E6	51.549	48.667
9)	A Endosulfan I	5.438	6.169	83562275	144.0E6	49.989	45.658
10)	B gamma-Chl...	5.328	6.048	88709744	143.7E6	49.240	42.688
11)	B alpha-Chl...	5.385	6.120	88784522	151.7E6	49.113	45.032
12)	B 4,4'-DDE	5.551	6.279	81213193	145.3E6	49.088	45.089
13)	MA Dieldrin	5.679	6.426	84935158	142.5E6	48.068	44.532
14)	MA Endrin	5.933	6.642	87082557	116.7E6	52.340	41.824m
15)	B Endosulfa...	6.206	6.853	72011031	127.9E6	43.679	44.731
16)	A 4,4'-DDD	6.063	6.767	69231040	116.5E6	48.944	45.501m
17)	MA 4,4'-DDT	6.302	7.067	61850827	101.9E6	46.345	45.380
18)	B Endrin al...	6.373	6.977	61401204	97677099	42.285	42.830
19)	B Endosulfa...	6.585	7.200	76888028	103.4E6	46.592	43.103
20)	A Methoxychlor	6.845	7.527	37617122	50774787	43.675	41.096
21)	B Endrin ke...	7.071	7.669	86736741	112.6E6	48.106	47.524
22)	Mirex	7.257	8.122	66713392	78348619	47.058	45.977

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
Data File : PL062984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2020 14:10
Operator : DD\AJ
Sample : L4702-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

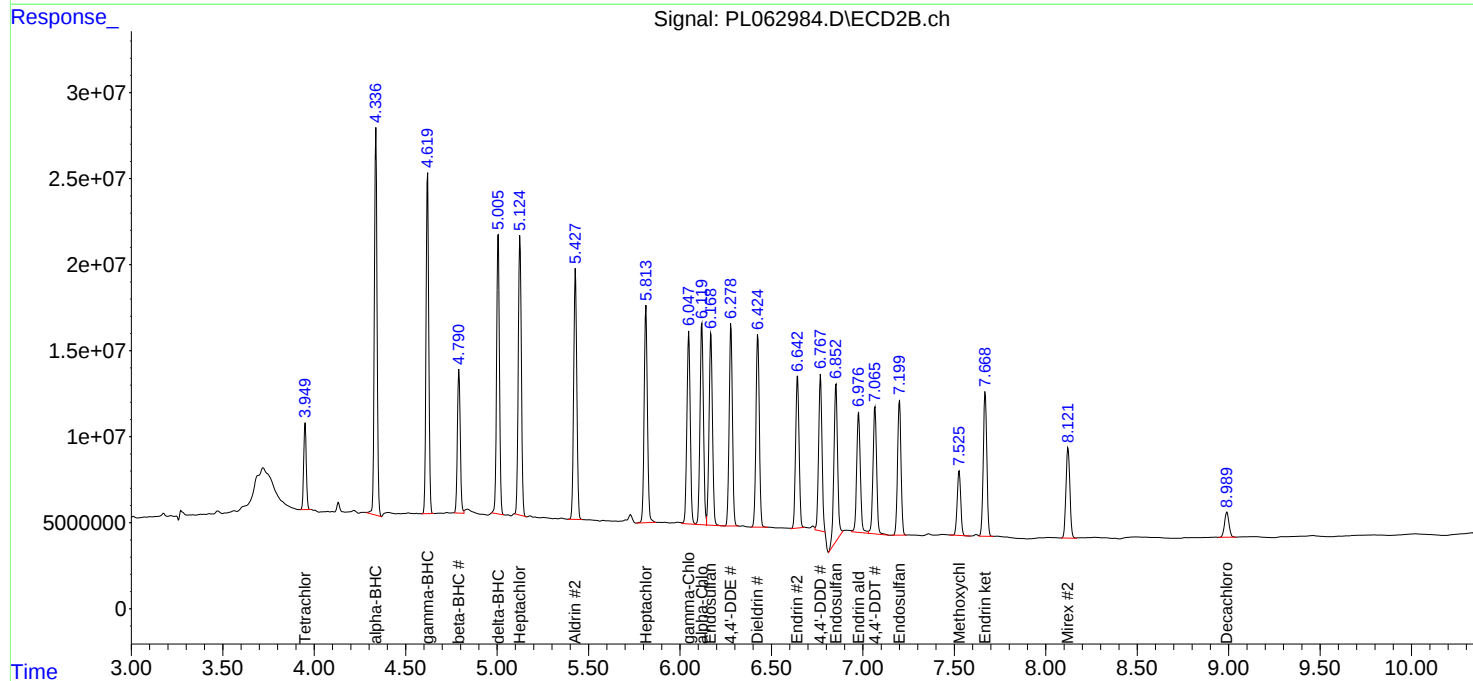
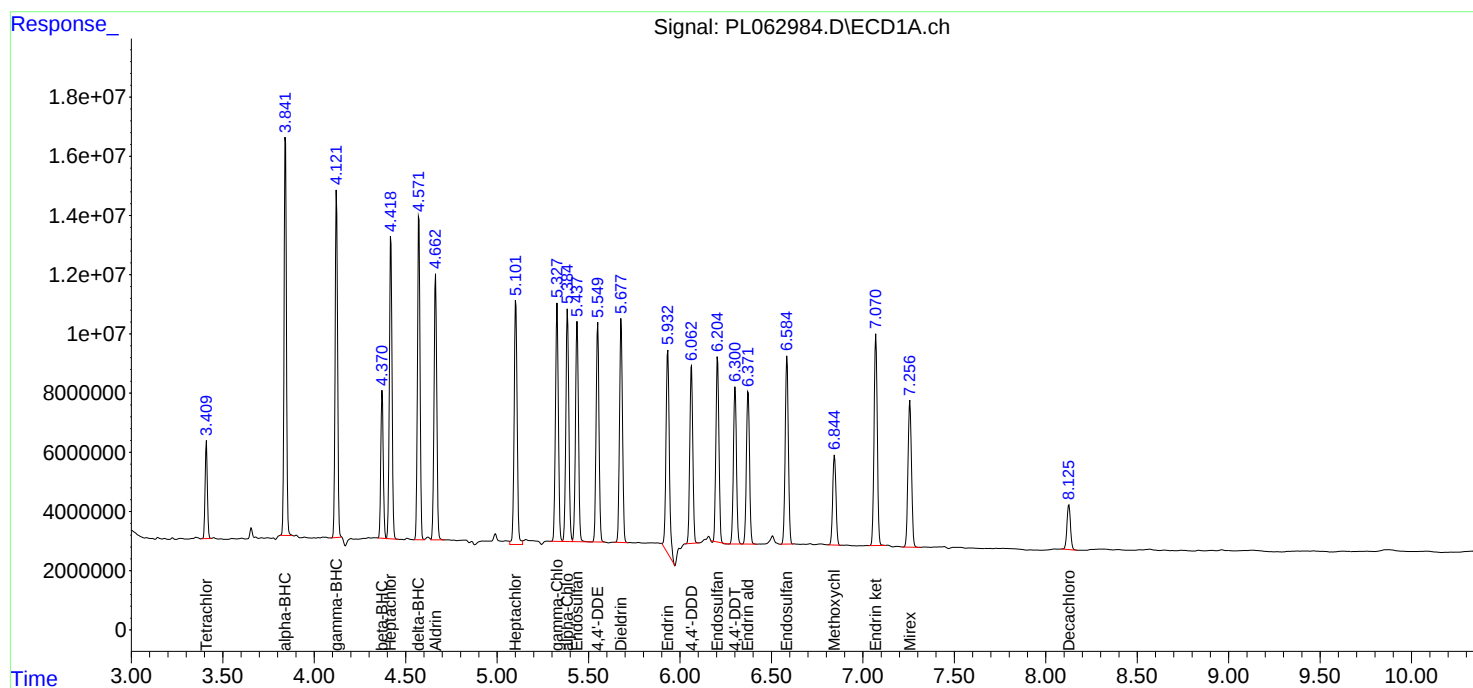
Instrument :
ECD_L
ClientSampled :
M-5(10-20)MS

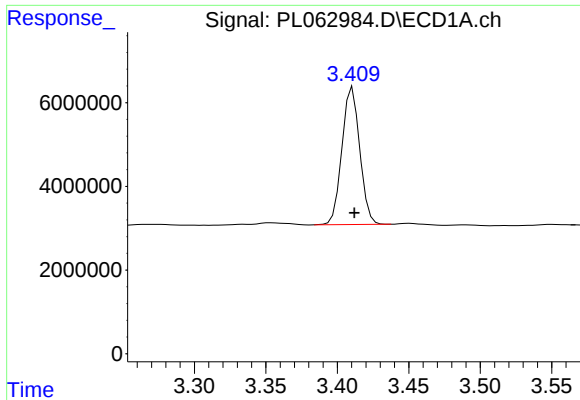
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:28:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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





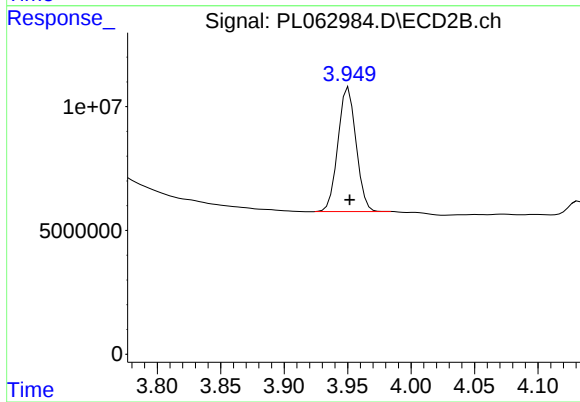
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 28442292
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MS

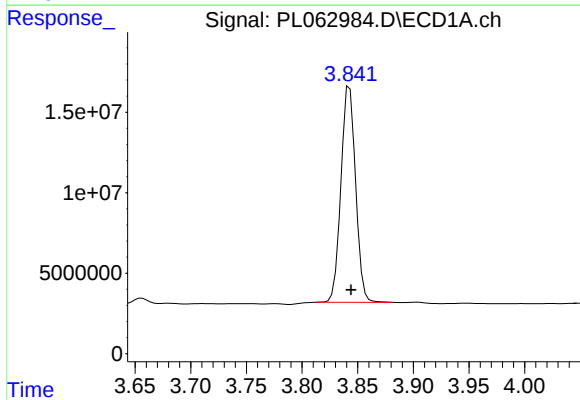
Manual Integrations
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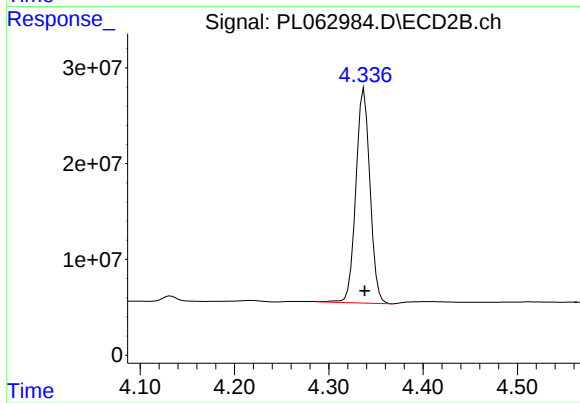
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 49854262
Conc: 16.96 ng/ml



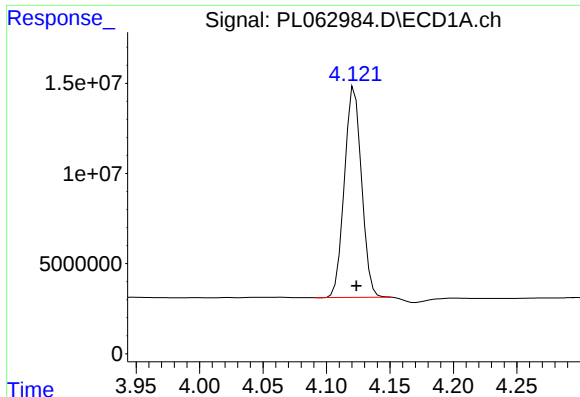
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 122935286
Conc: 48.22 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 233058309
Conc: 52.45 ng/ml m



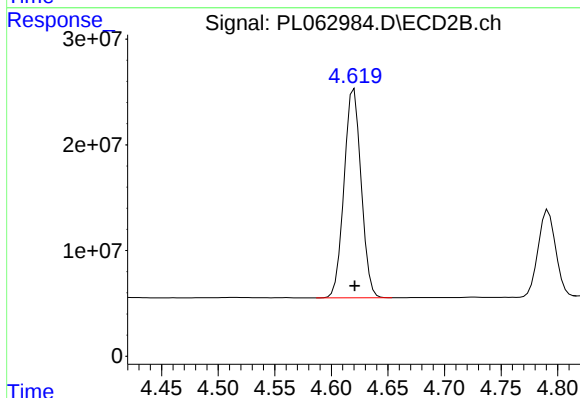
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 109614176
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MS

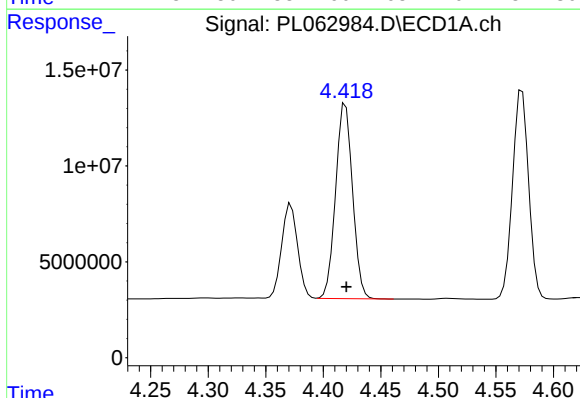
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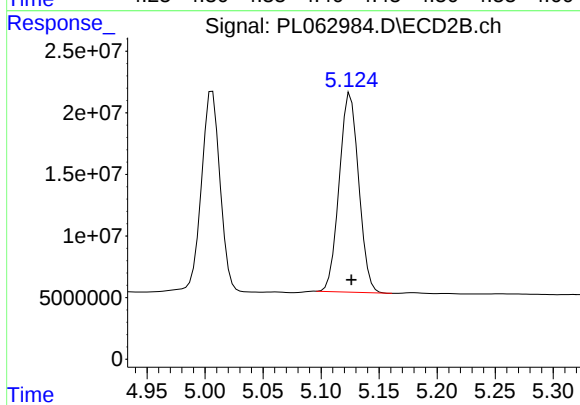
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 207416654
Conc: 49.67 ng/ml



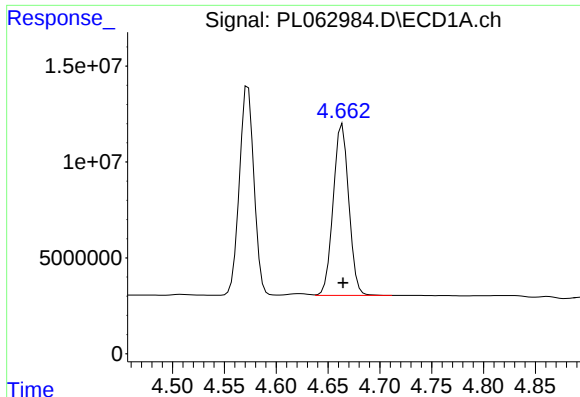
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 104309881
Conc: 48.61 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 188468337
Conc: 47.26 ng/ml



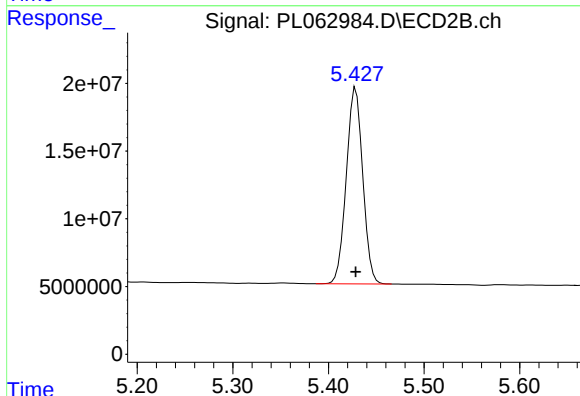
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 93531590
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MS

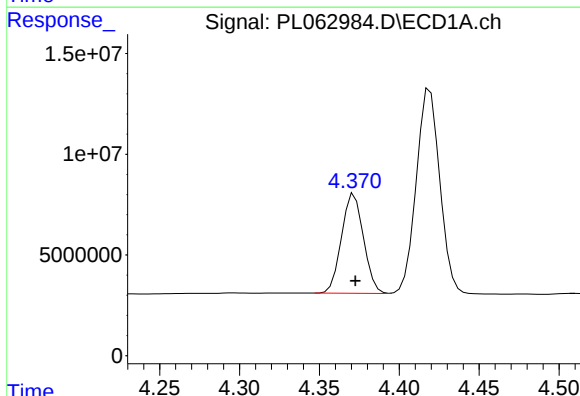
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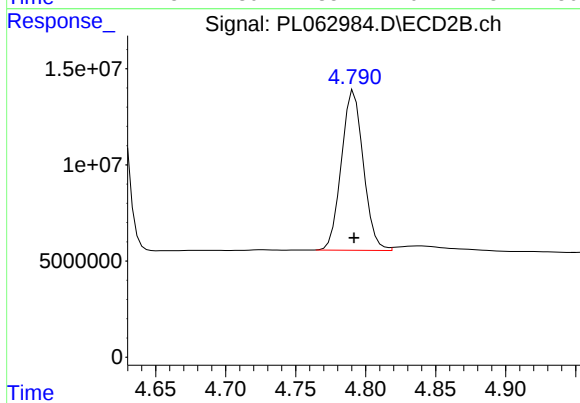
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 173860583
Conc: 48.03 ng/ml



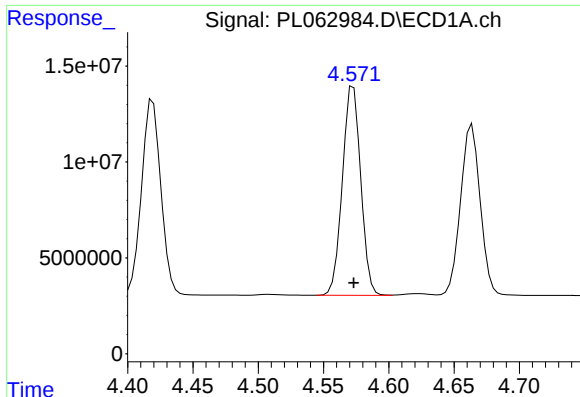
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47322609
Conc: 49.54 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 90616882
Conc: 48.12 ng/ml



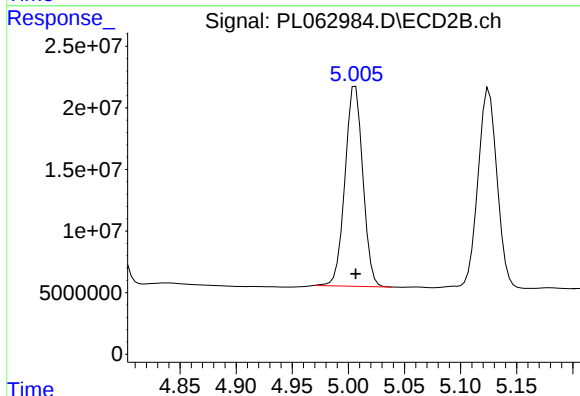
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 106723338
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MS

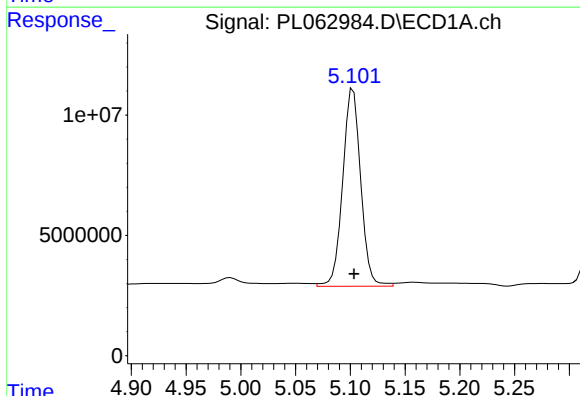
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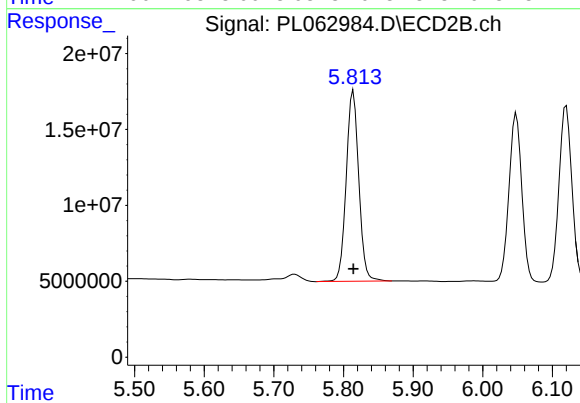
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 179474162
Conc: 51.29 ng/ml



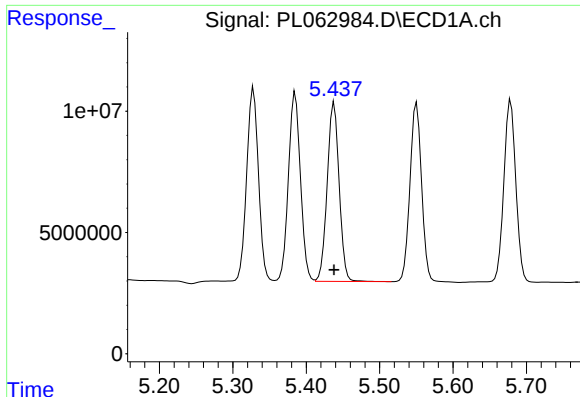
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 94054899
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 157613066
Conc: 48.67 ng/ml



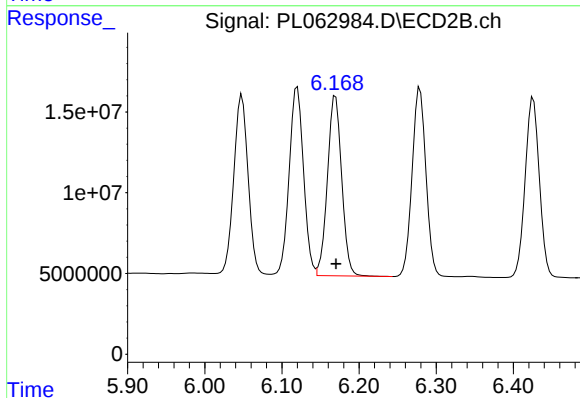
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 83562275
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MS

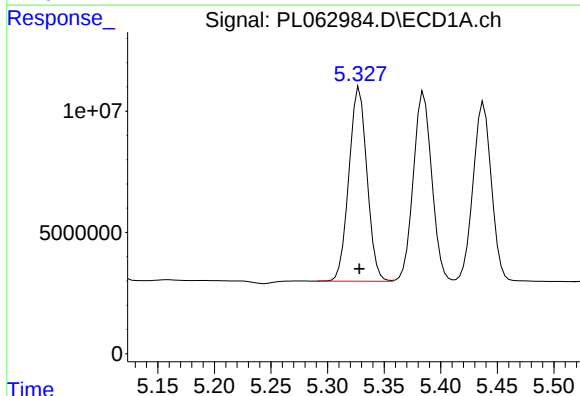
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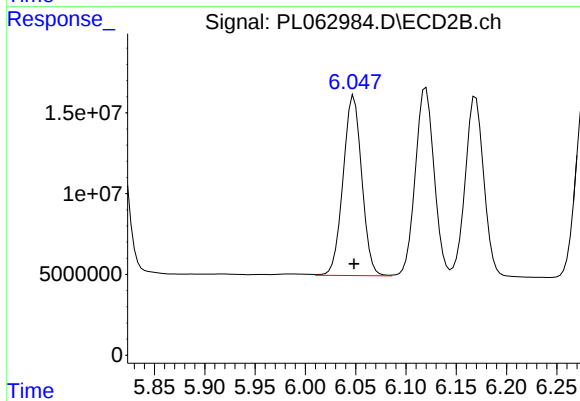
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 143995781
Conc: 45.66 ng/ml



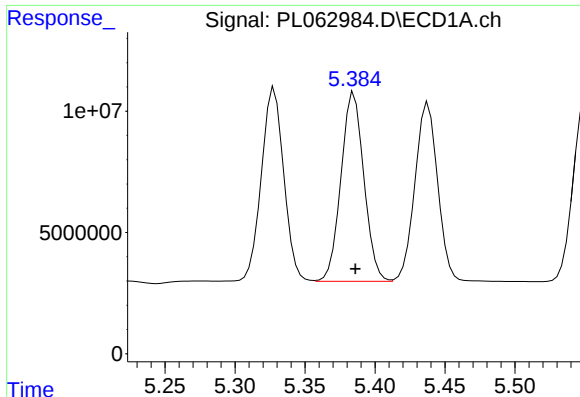
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 88709744
Conc: 49.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 143704227
Conc: 42.69 ng/ml



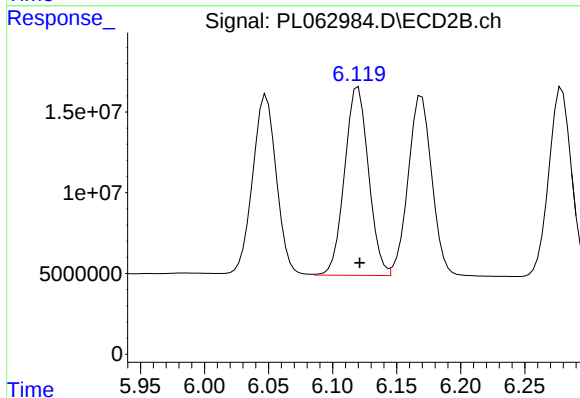
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 88784522
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MS

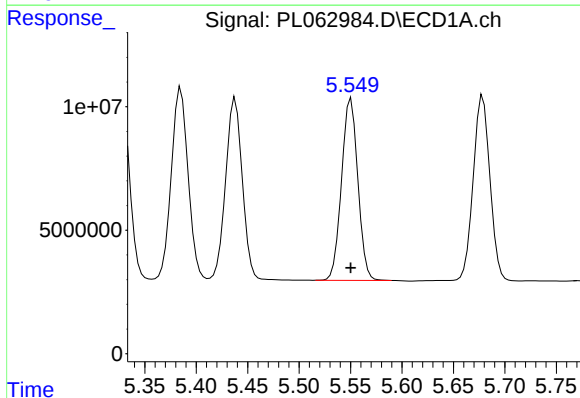
Manual Integrations
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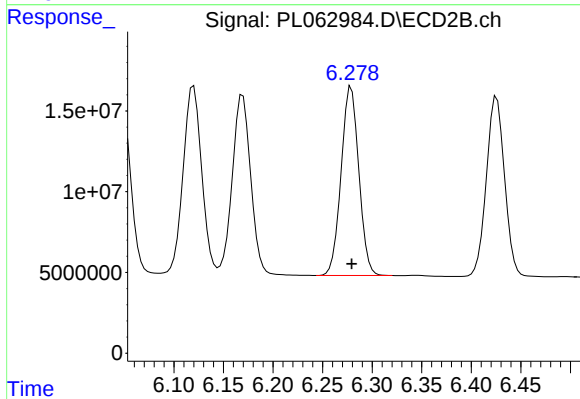
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 151707964
Conc: 45.03 ng/ml



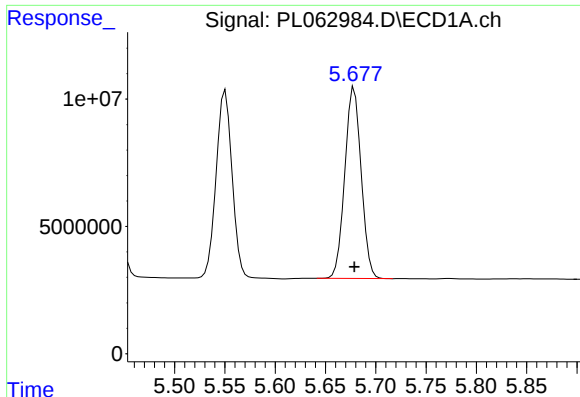
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 81213193
Conc: 49.09 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 145278713
Conc: 45.09 ng/ml



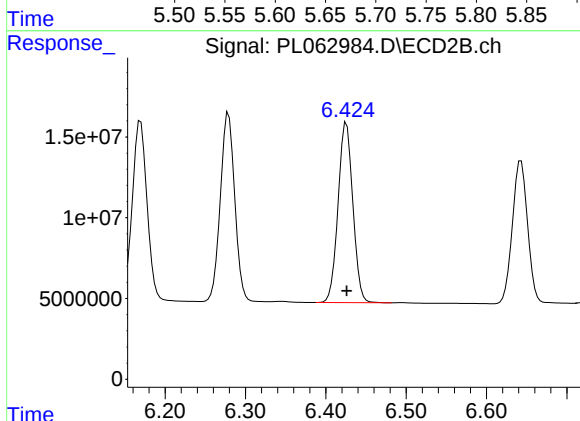
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 84935158
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MS

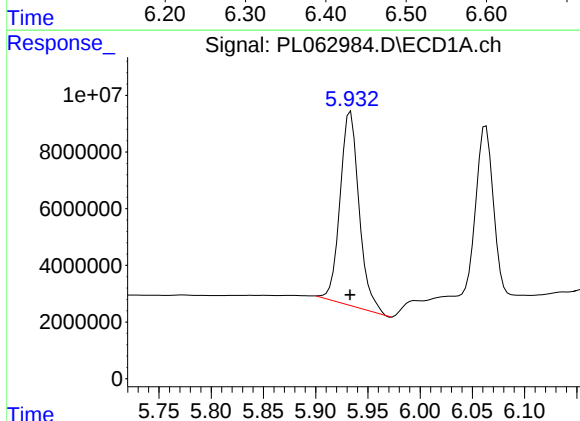
Manual Integrations
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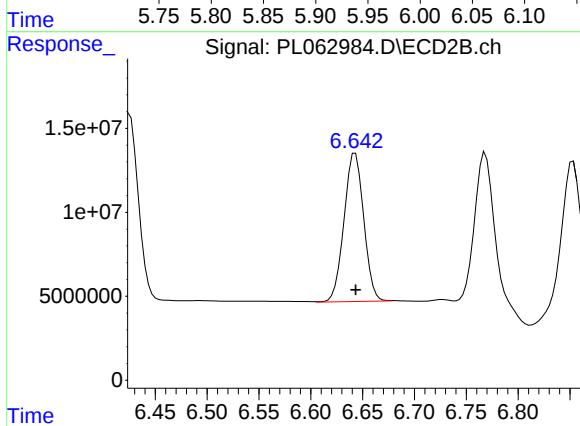
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 142541296
Conc: 44.53 ng/ml



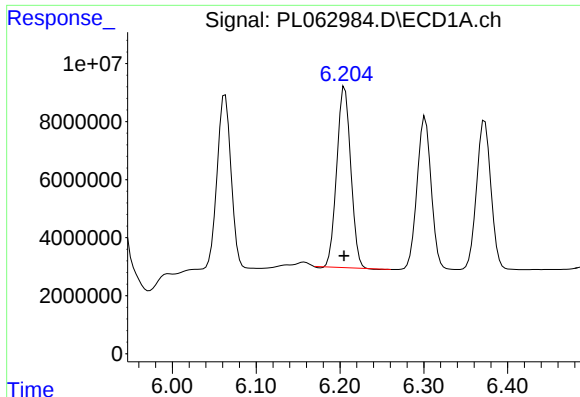
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 87082557
Conc: 52.34 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 116736827
Conc: 41.82 ng/ml m



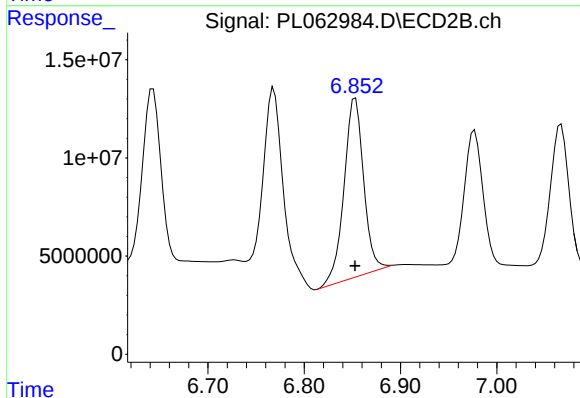
#15 Endosulfan II

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 72011031
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MS

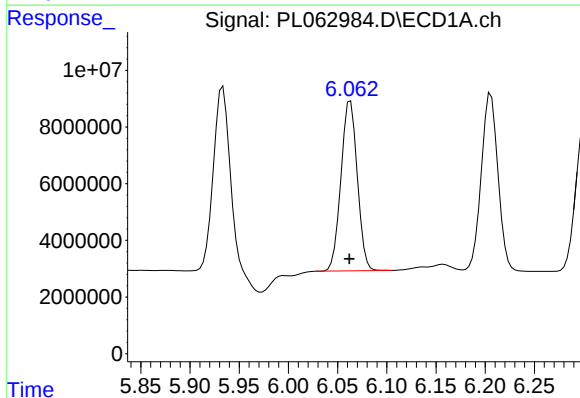
Manual Integrations
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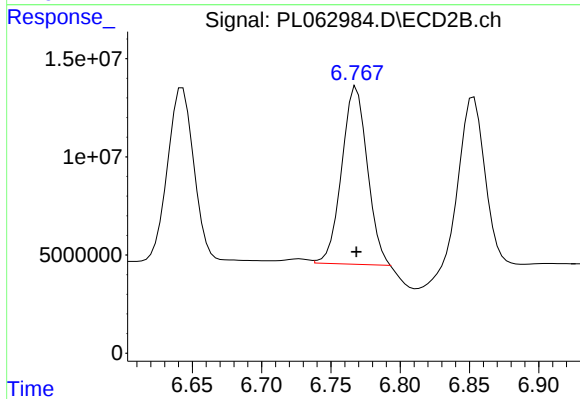
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 127869166
Conc: 44.73 ng/ml



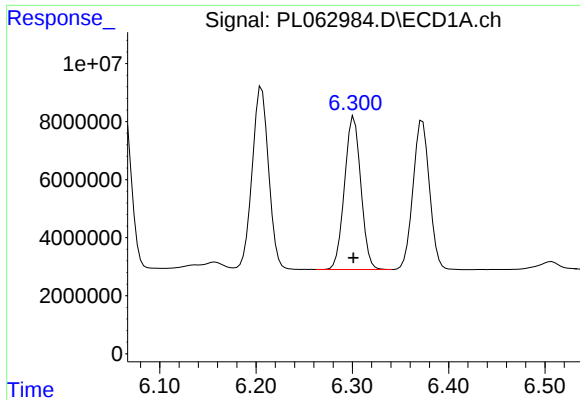
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 69231040
Conc: 48.94 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 116481643
Conc: 45.50 ng/ml m



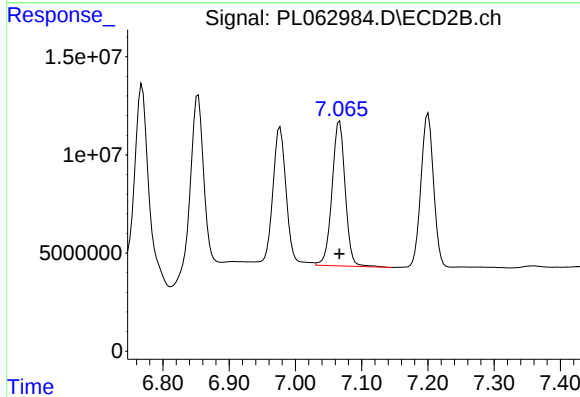
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 61850827
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MS

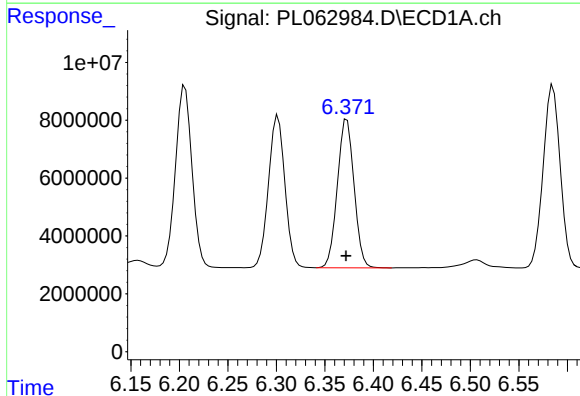
Manual Integrations
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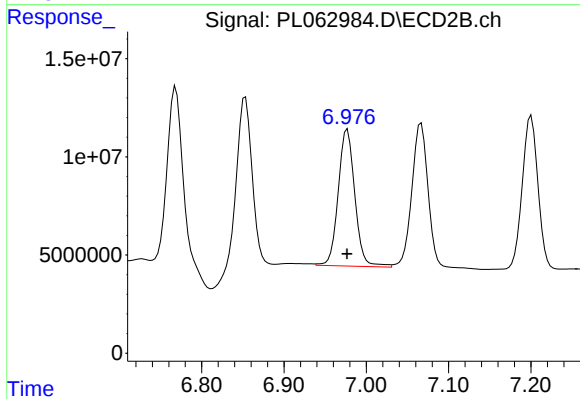
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 101891049
Conc: 45.38 ng/ml



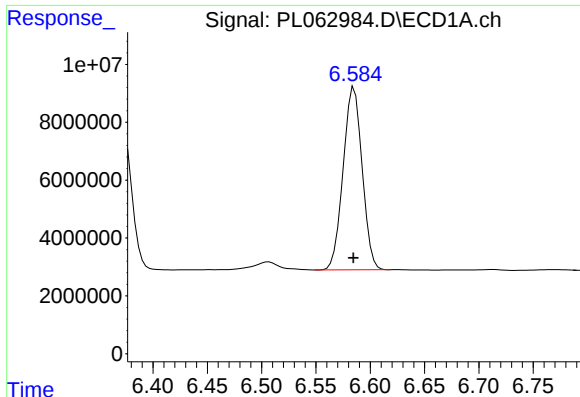
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 61401204
Conc: 42.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 97677099
Conc: 42.83 ng/ml



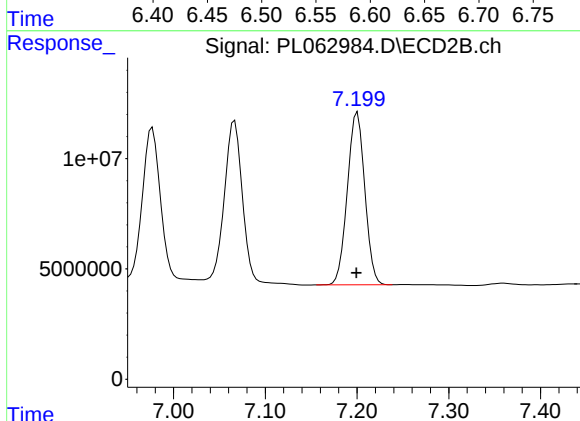
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 76888028
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MS

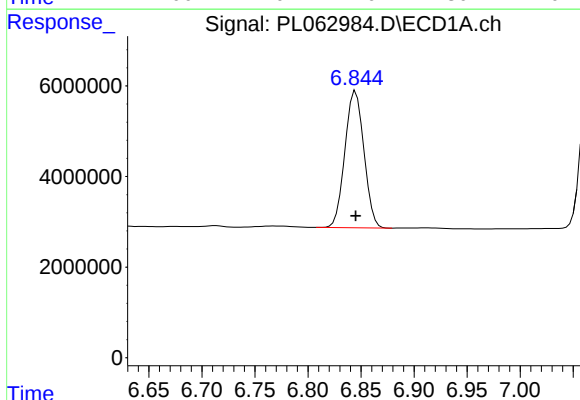
Manual Integrations
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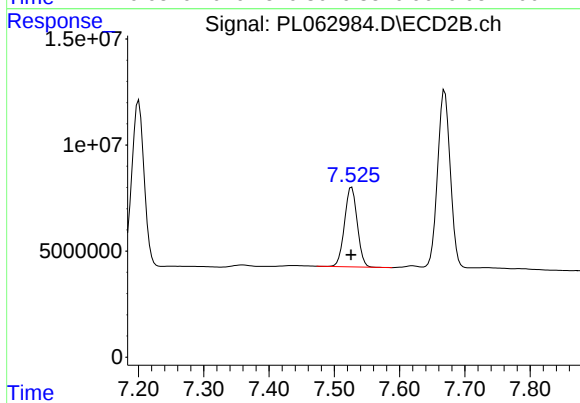
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 103412702
Conc: 43.10 ng/ml



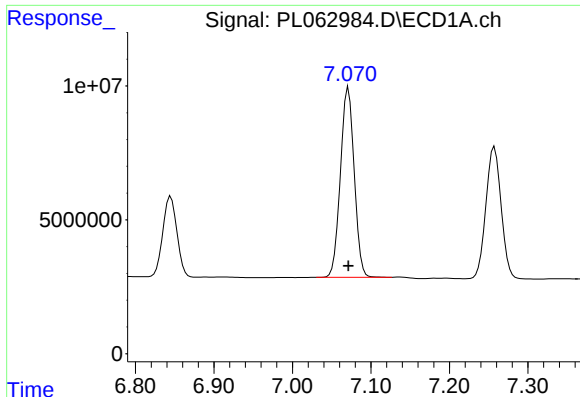
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 37617122
Conc: 43.68 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 50774787
Conc: 41.10 ng/ml



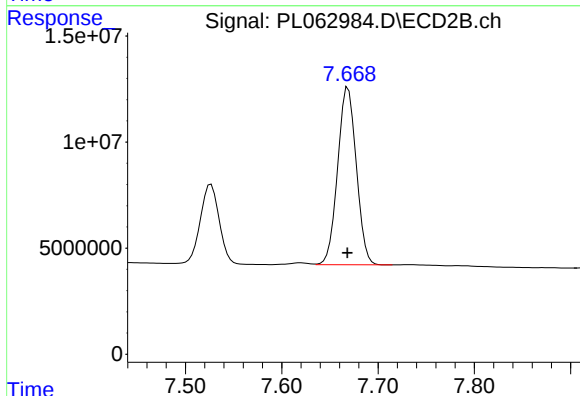
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 86736741
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MS

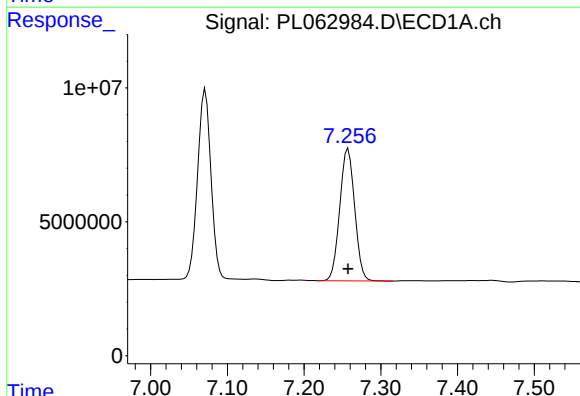
Manual Integrations
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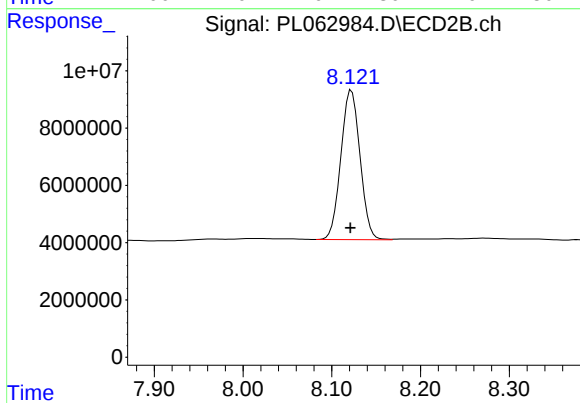
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 112623869
Conc: 47.52 ng/ml



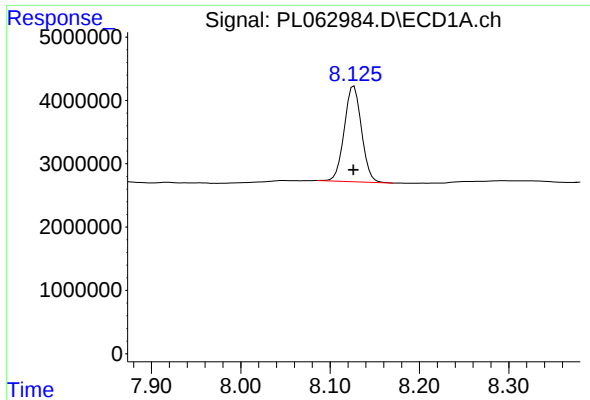
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 66713392
Conc: 47.06 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 78348619
Conc: 45.98 ng/ml



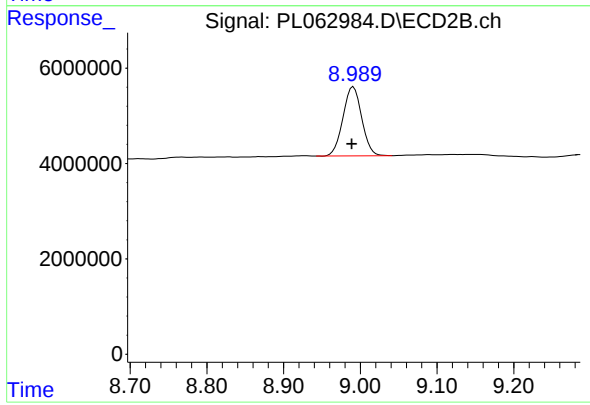
#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 20214306
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-5(10-20)MS

Manual Integrations
APPROVED

Ankita
11/13/2020 12:12:36 PM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 24701607
Conc: 11.80 ng/ml