

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110320\
 Data File : PL062806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 14:28
 Operator : DD\AJ
 Sample : L4609-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 12016MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 17:04:03 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	35035724	61196675	20.369	20.824
28)	SA Decachlor...	8.127	8.991	31726017	37982281	19.776	18.148
Target Compounds							
2)	A alpha-BHC	3.843	4.338	131.6E6	255.9E6	51.632	57.600
3)	MA gamma-BHC...	4.122	4.620	118.6E6	217.5E6	51.178	52.076
4)	MA Heptachlor	4.419	5.126	110.9E6	195.3E6	51.674	48.981
5)	MB Aldrin	4.664	5.429	97815922	185.5E6	51.246	51.239
6)	B beta-BHC	4.372	4.792	49784144	93968962	52.119	49.903
7)	B delta-BHC	4.572	5.007	114.1E6	179.3E6	52.501	51.245
8)	B Heptachlo...	5.102	5.814	97582759	159.5E6	53.482	49.257
9)	A Endosulfan I	5.437	6.169	86270514	162.8E6	51.609	51.607
10)	B gamma-Chl...	5.327	6.048	92412253	172.4E6	51.295	51.200
11)	B alpha-Chl...	5.385	6.120	92720543	173.6E6	51.290	51.523
12)	B 4,4'-DDE	5.550	6.278	82899862	147.9E6	50.107	45.896
13)	MA Dieldrin	5.678	6.426	92773557	145.2E6	52.504	45.375
14)	MA Endrin	5.933	6.646	86998529	121.2E6	52.290	43.412
15)	B Endosulfa...	6.204	6.852	84047195	109.7E6	50.980m	38.362
16)	A 4,4'-DDD	6.062	6.768	65776318	129.2E6	46.502	50.483
17)	MA 4,4'-DDT	6.301	7.067	69567281	117.5E6	52.127	52.322
18)	B Endrin al...	6.372	6.977	71702217	109.0E6	49.379	47.800
19)	B Endosulfa...	6.585	7.200	81203651	117.3E6	49.207	48.878
20)	A Methoxychlor	6.845	7.526	44161285	61206520	51.273	49.540
21)	B Endrin ke...	7.071	7.669	91116448	133.0E6	50.536	56.134
22)	Mirex	7.257	8.122	69524603	88175119	49.041	51.744

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110320\
Data File : PL062806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 14:28
Operator : DD\AJ
Sample : L4609-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

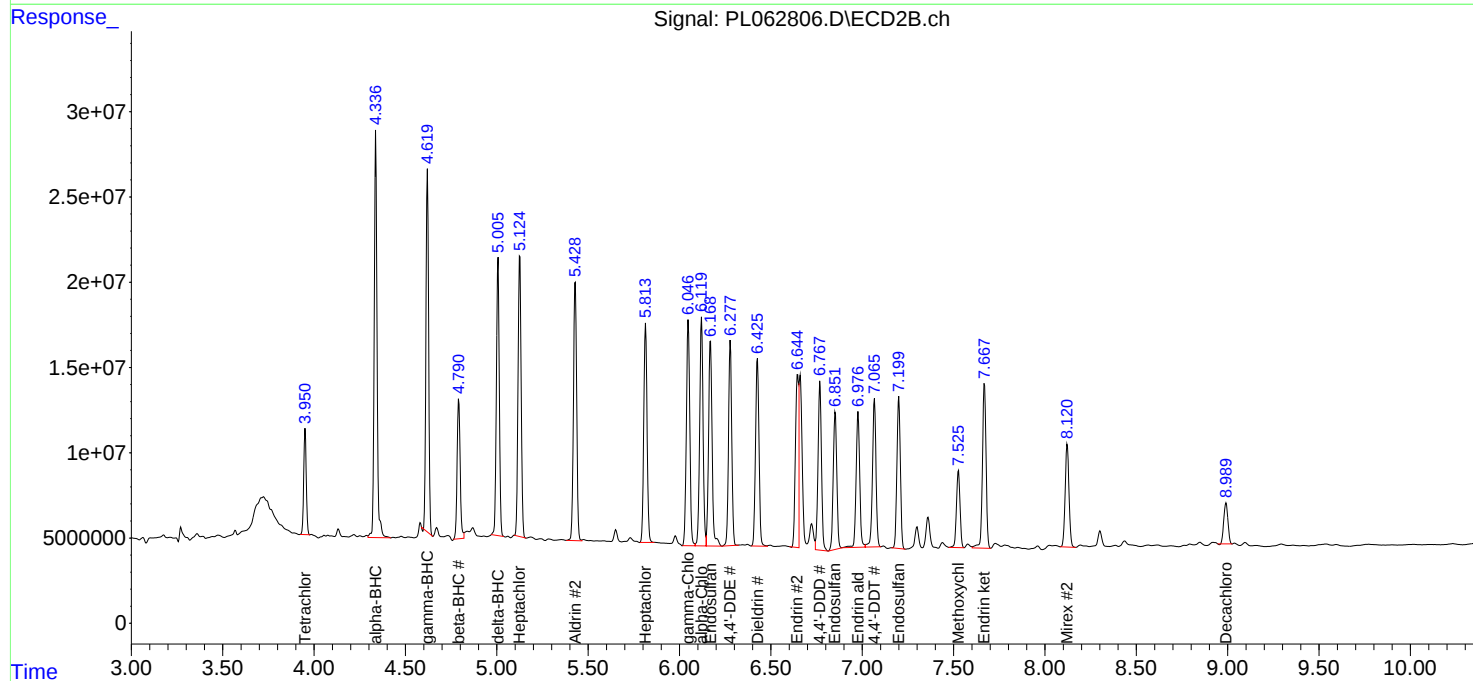
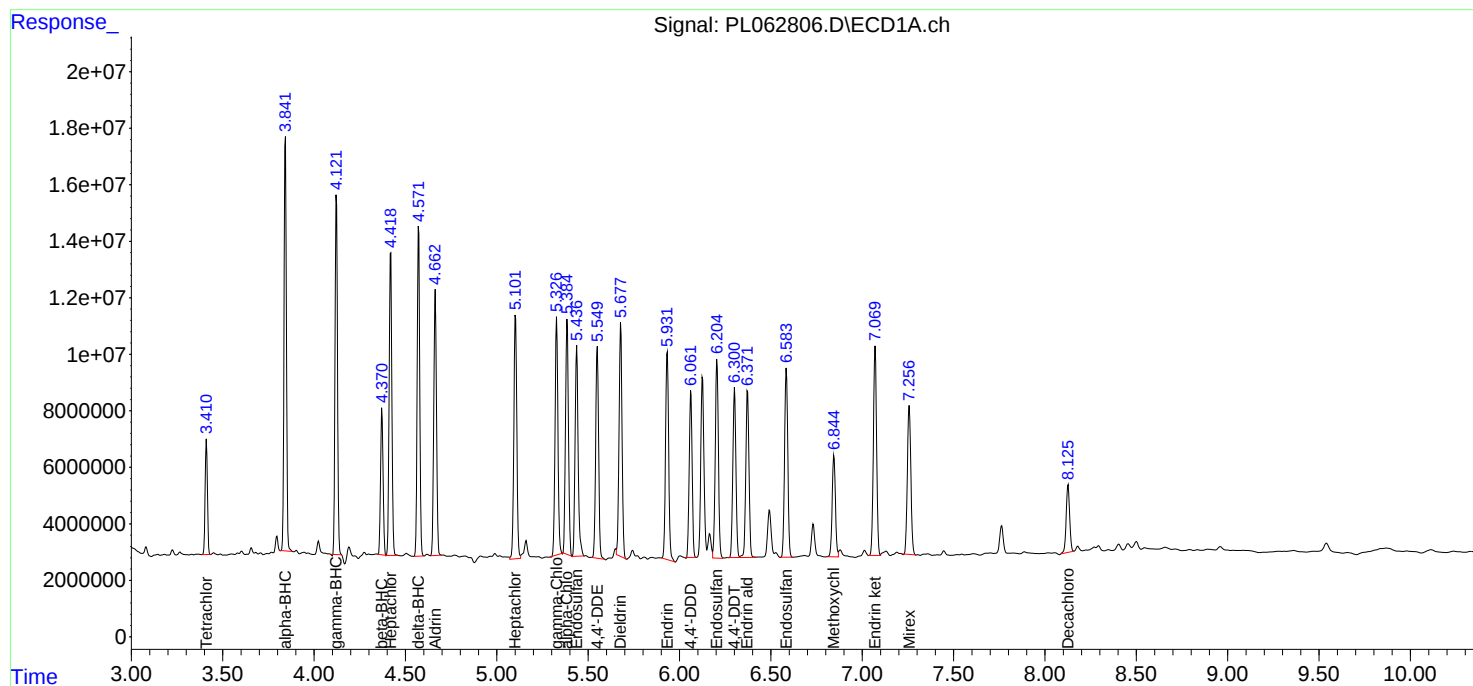
Instrument :
ECD_L
ClientSampled :
12016MSD

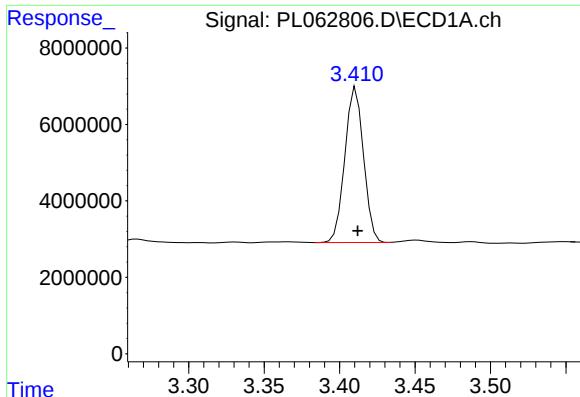
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 17:04:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





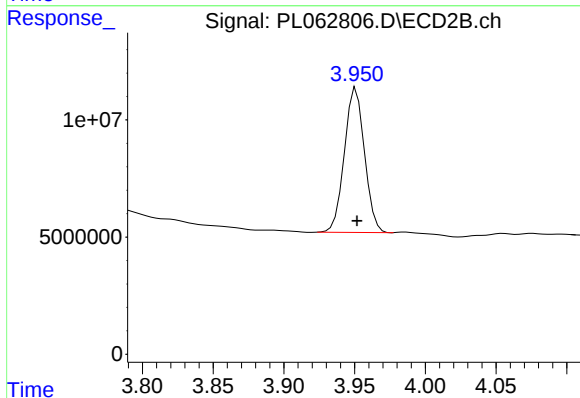
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 35035724
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MSD

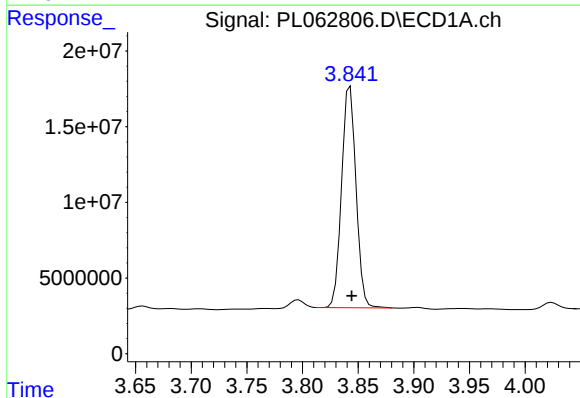
Manual Integrations
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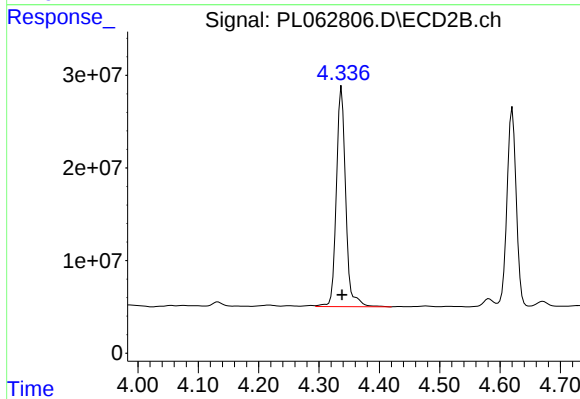
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 61196675
Conc: 20.82 ng/ml



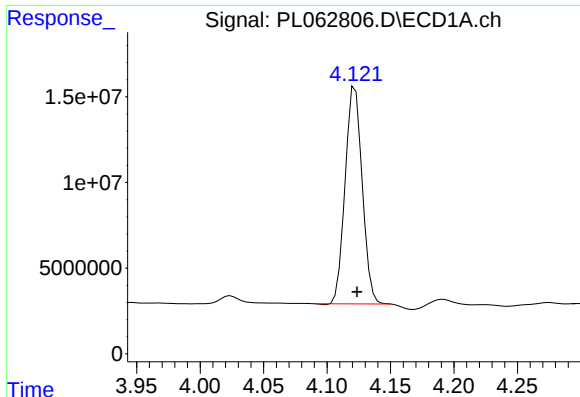
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 131646093
Conc: 51.63 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 255930764
Conc: 57.60 ng/ml



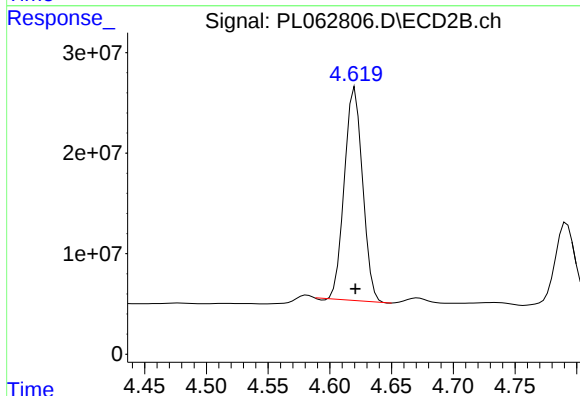
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 118561883
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MSD

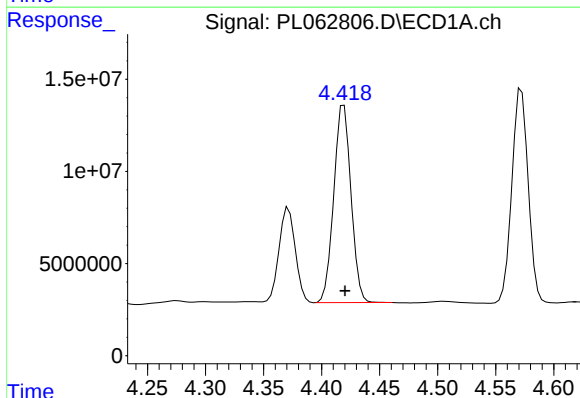
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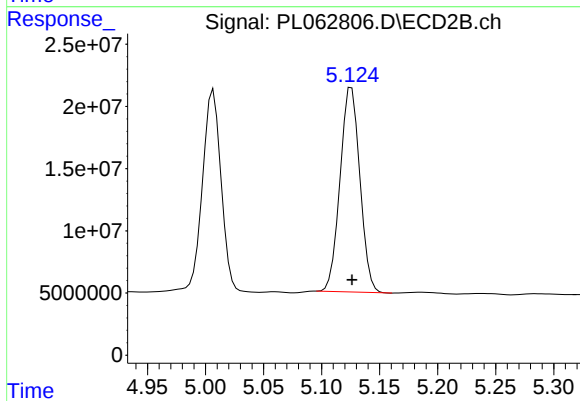
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 217454387
Conc: 52.08 ng/ml



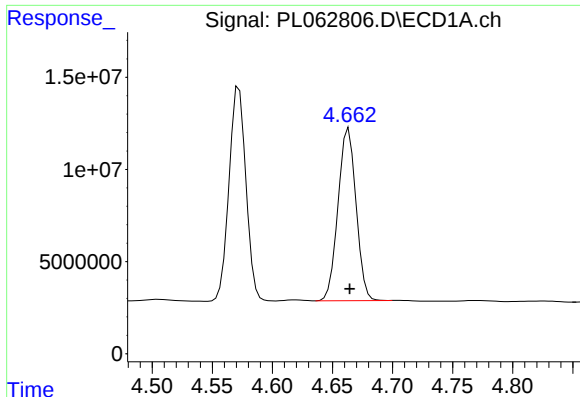
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 110881519
Conc: 51.67 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 195333062
Conc: 48.98 ng/ml



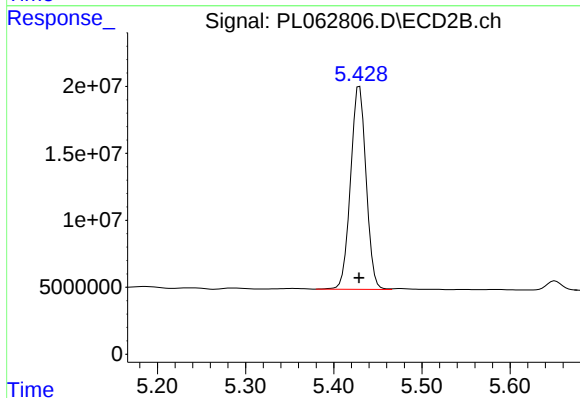
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 97815922
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MSD

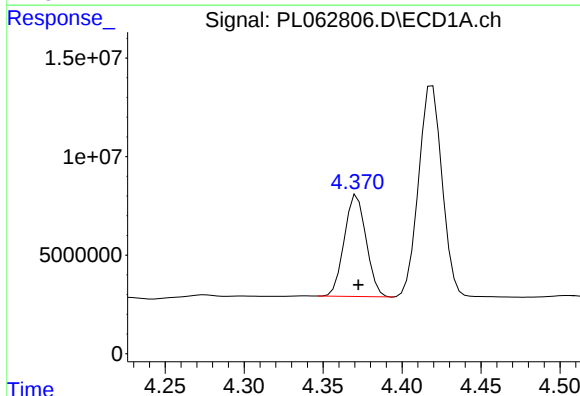
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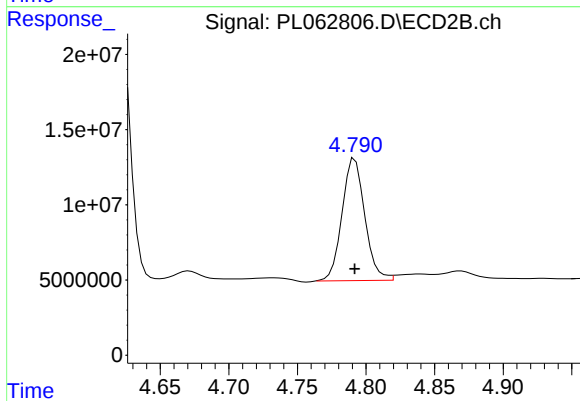
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 185459744
Conc: 51.24 ng/ml



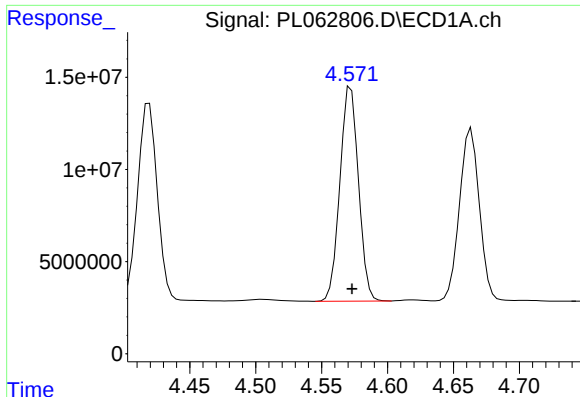
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49784144
Conc: 52.12 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 93968962
Conc: 49.90 ng/ml



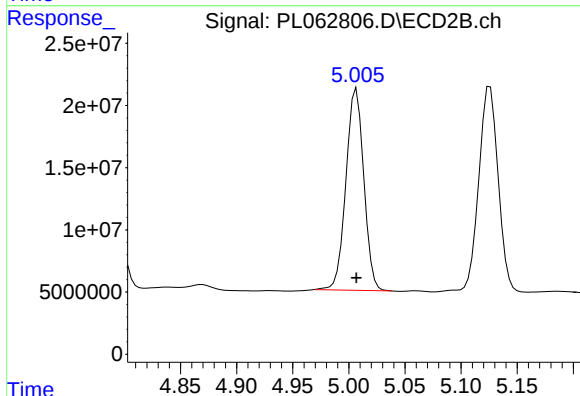
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 114095600
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MSD

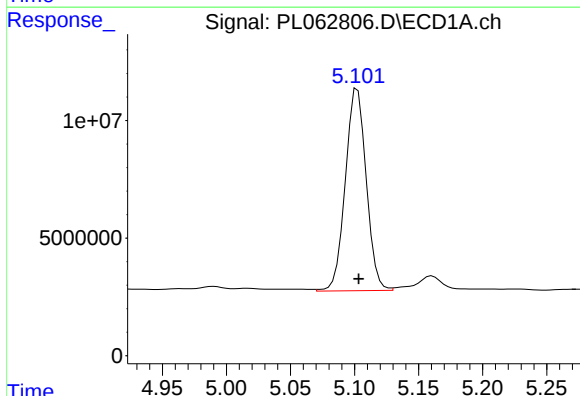
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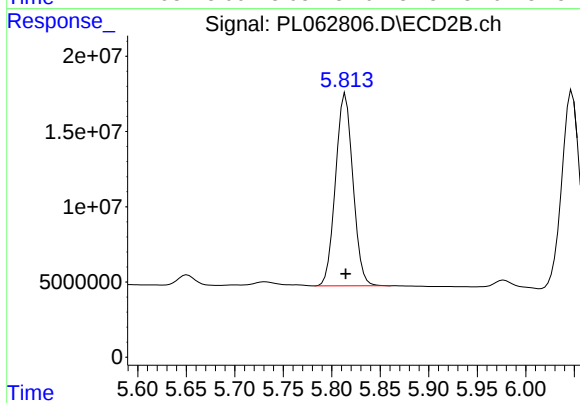
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 179331047
Conc: 51.25 ng/ml



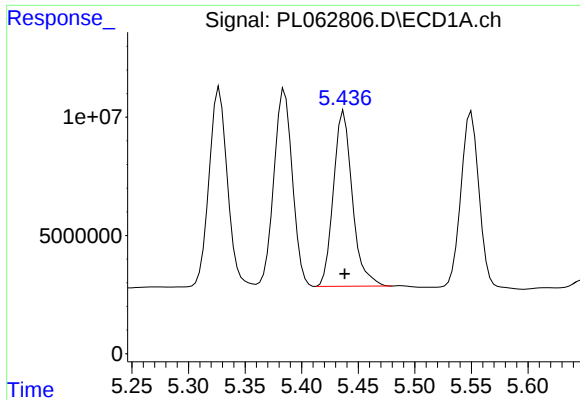
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 97582759
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 159523543
Conc: 49.26 ng/ml



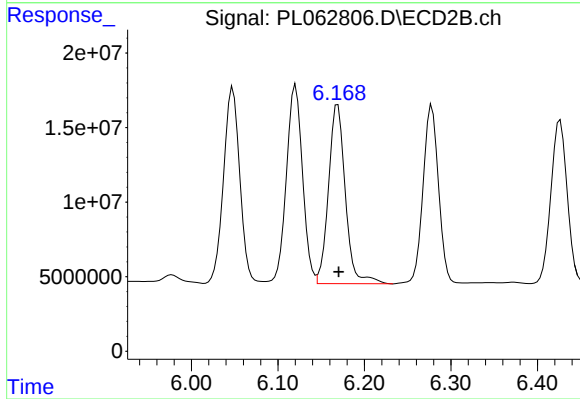
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 86270514
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MSD

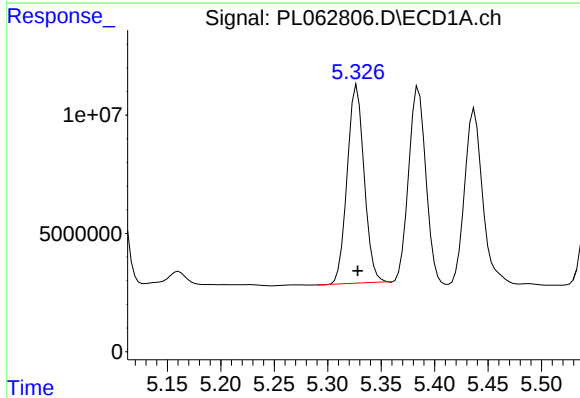
Manual Integrations
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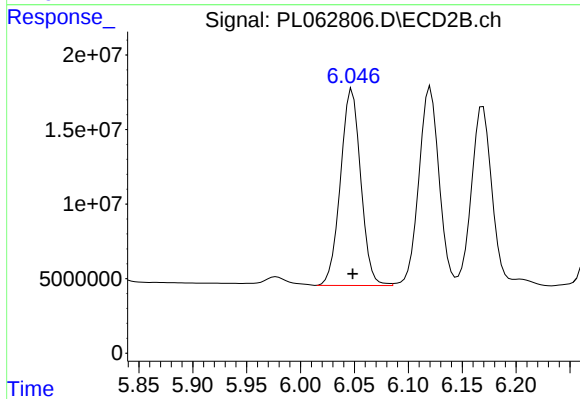
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 162758404
Conc: 51.61 ng/ml



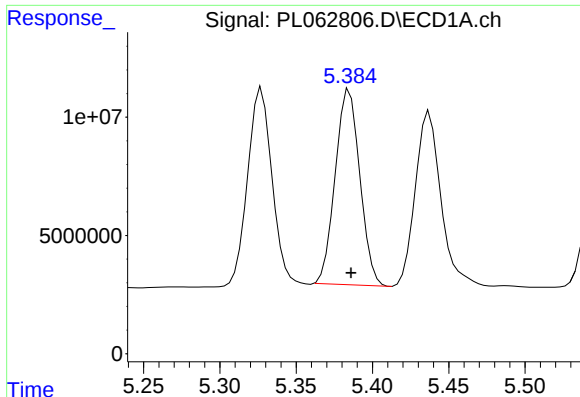
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 92412253
Conc: 51.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 172357890
Conc: 51.20 ng/ml



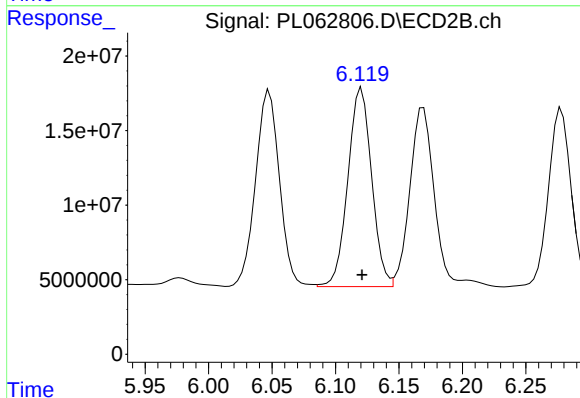
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 92720543
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MSD

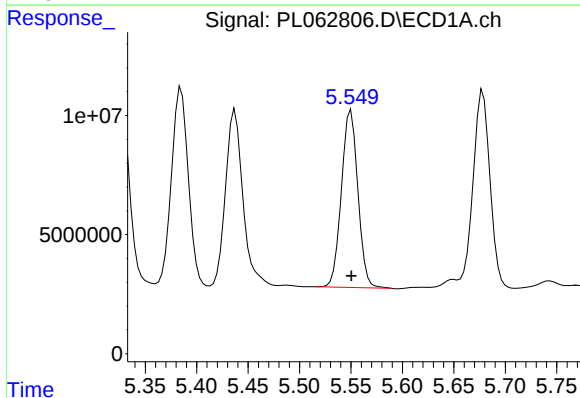
Manual Integrations
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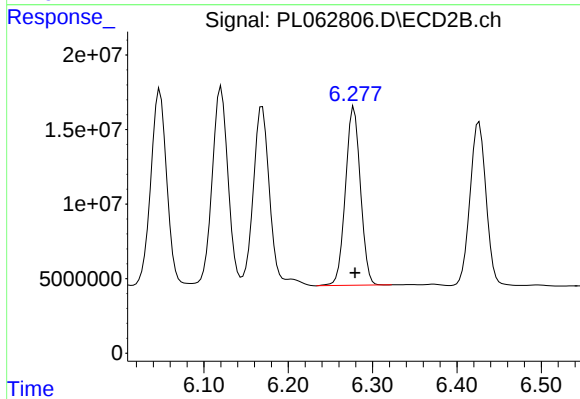
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 173574507
Conc: 51.52 ng/ml



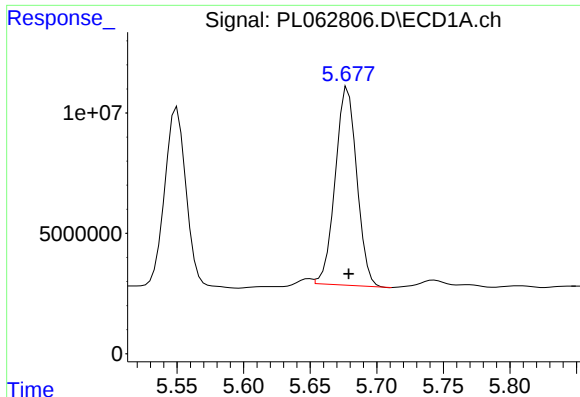
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 82899862
Conc: 50.11 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 147879171
Conc: 45.90 ng/ml



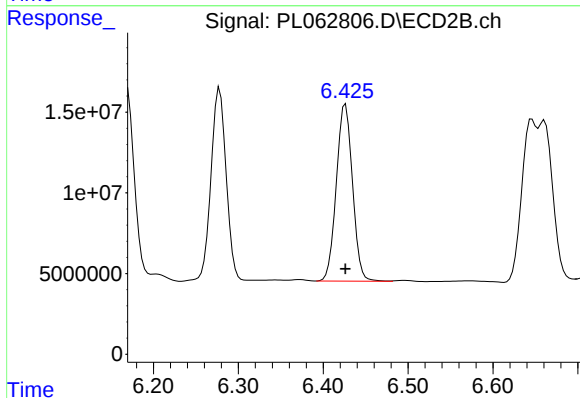
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 92773557
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MSD

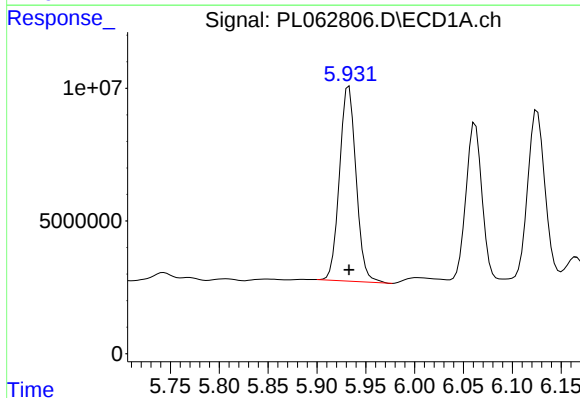
Manual Integrations
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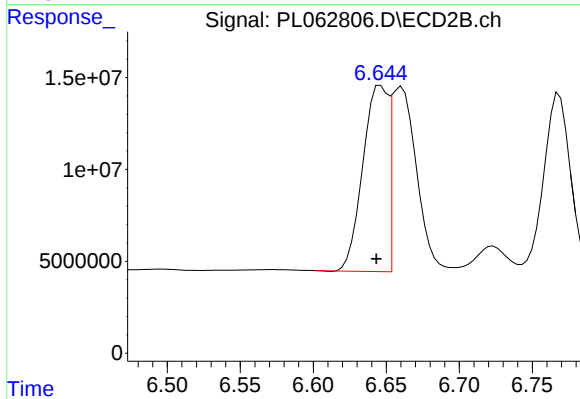
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 145239548
Conc: 45.38 ng/ml



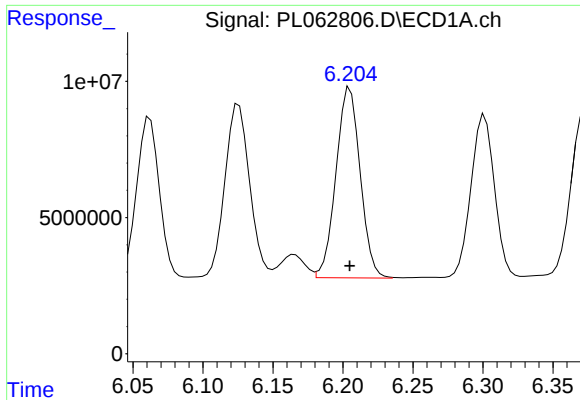
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 86998529
Conc: 52.29 ng/ml



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 121167458
Conc: 43.41 ng/ml



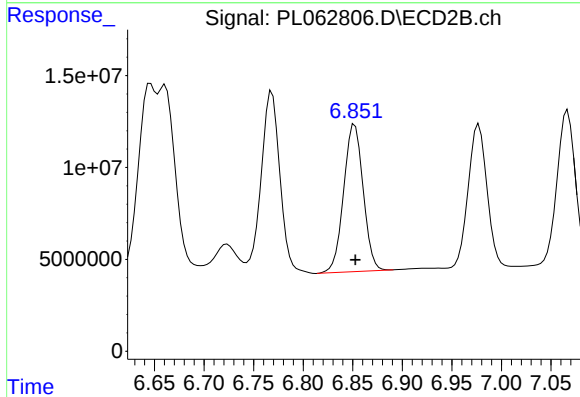
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 84047195
Conc: 50.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
12016MSD

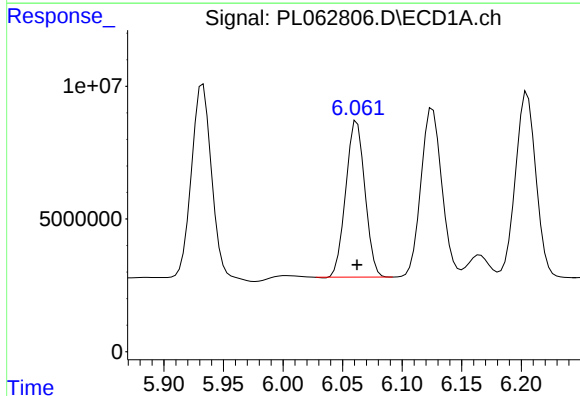
Manual Integrations
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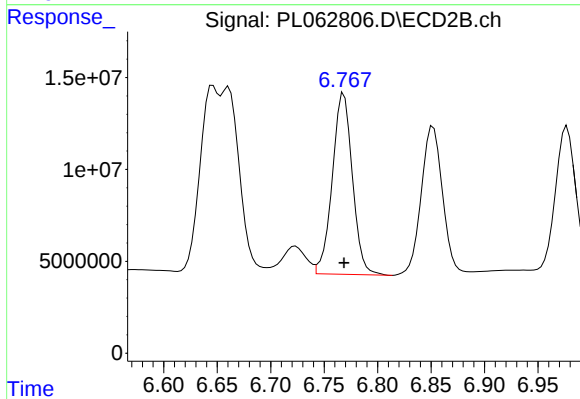
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 109662376
Conc: 38.36 ng/ml



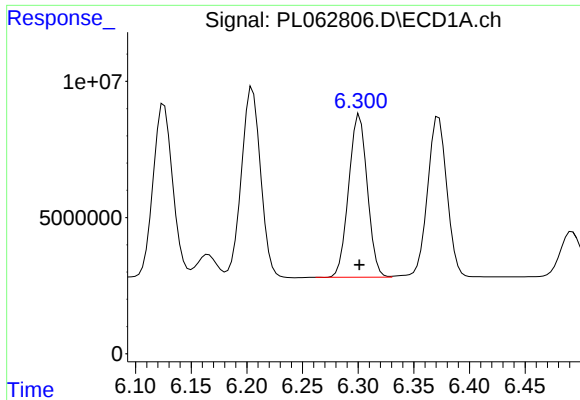
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 65776318
Conc: 46.50 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 129235669
Conc: 50.48 ng/ml



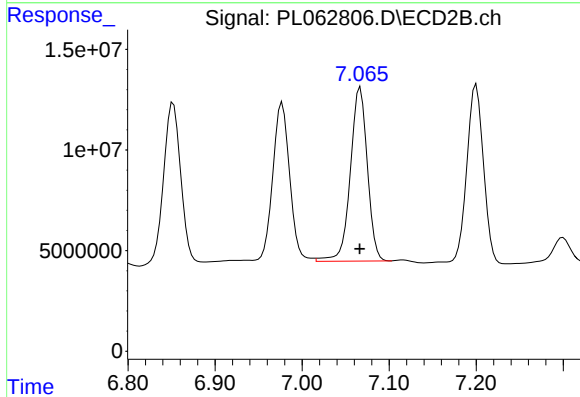
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 69567281
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MSD

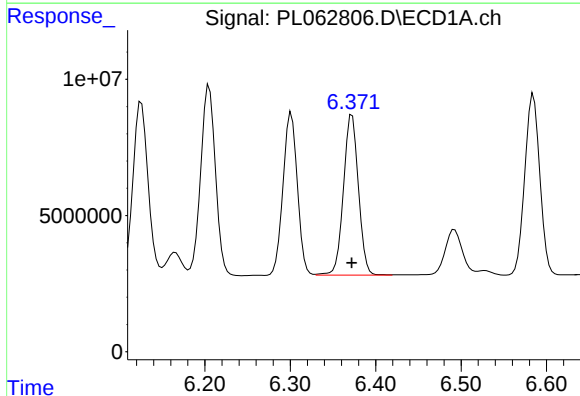
Manual Integrations
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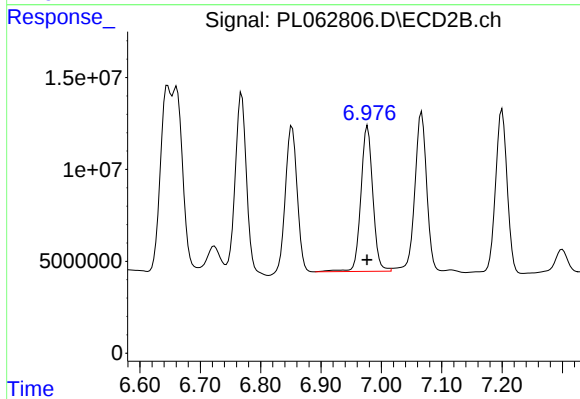
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 117476429
Conc: 52.32 ng/ml



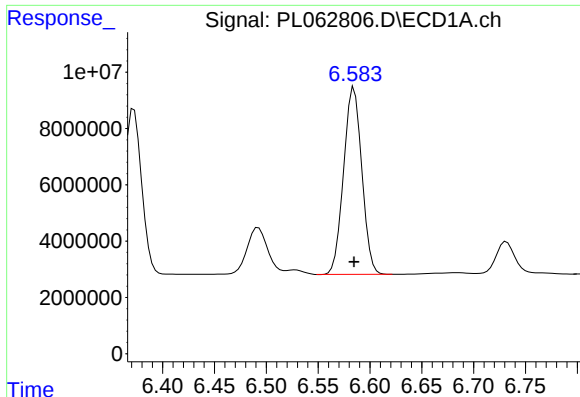
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 71702217
Conc: 49.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 109011758
Conc: 47.80 ng/ml



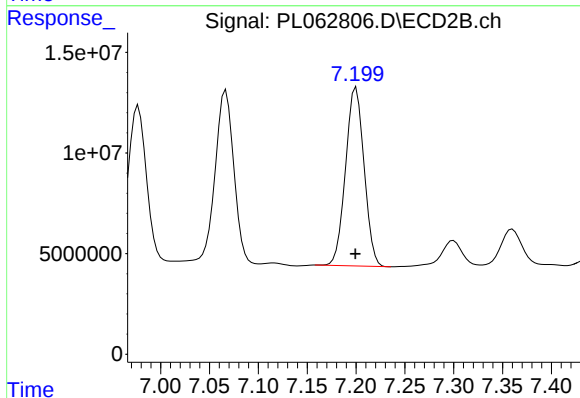
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 81203651
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MSD

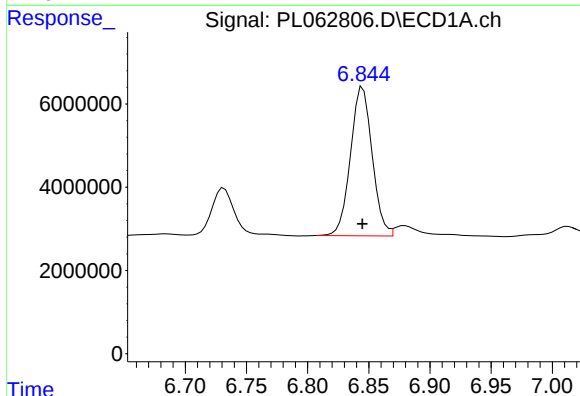
Manual Integrations
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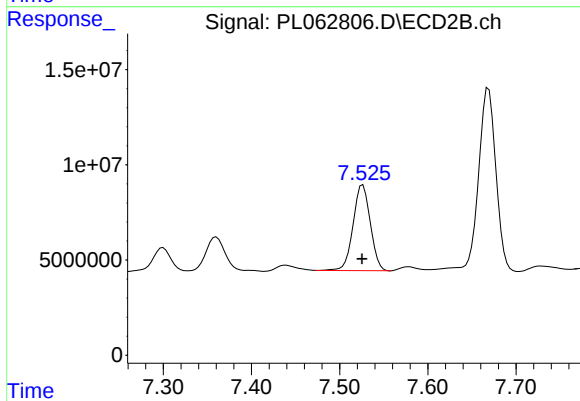
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 117267954
Conc: 48.88 ng/ml



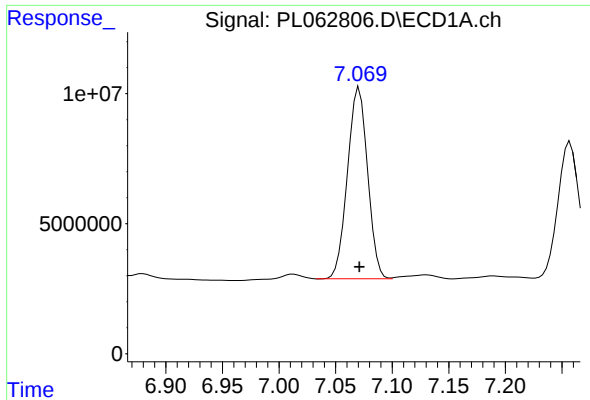
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 44161285
Conc: 51.27 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 61206520
Conc: 49.54 ng/ml



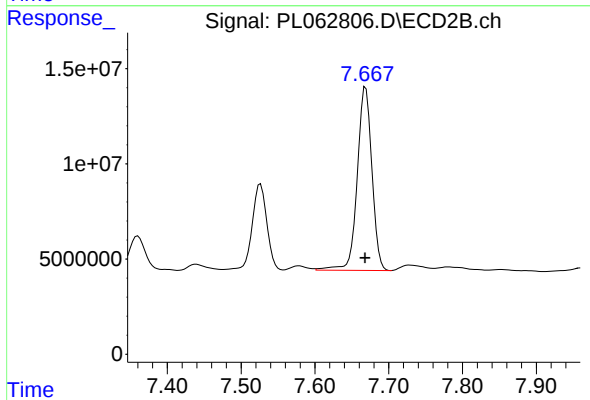
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 91116448
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MSD

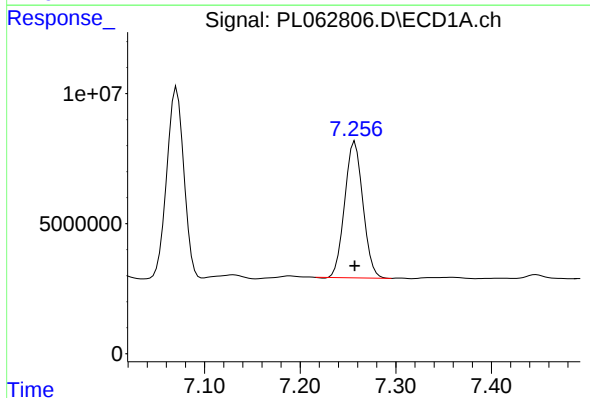
Manual Integrations
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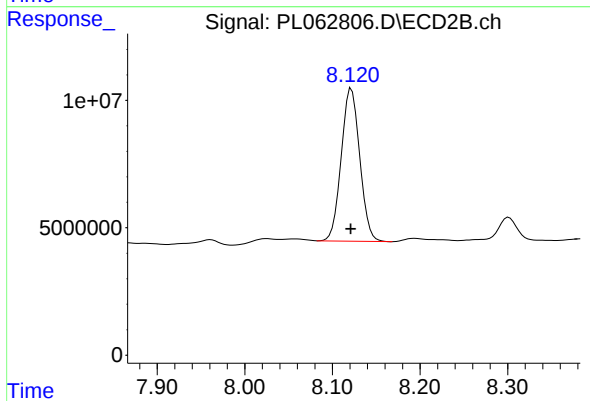
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 133027552
Conc: 56.13 ng/ml



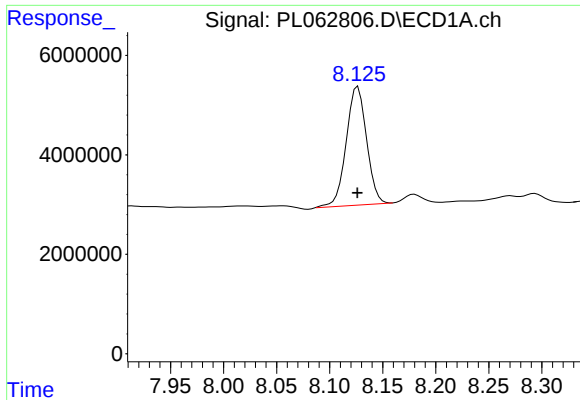
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 69524603
Conc: 49.04 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 88175119
Conc: 51.74 ng/ml



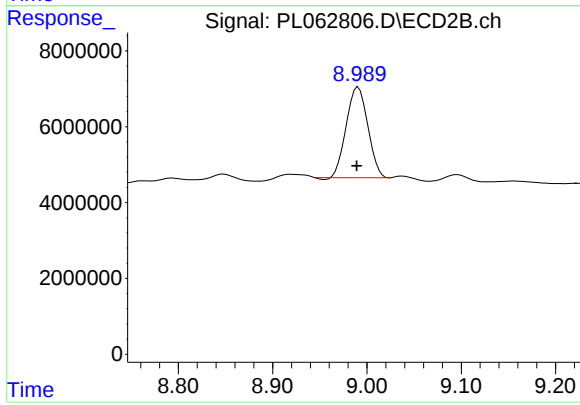
#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 31726017
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
12016MSD

Manual Integrations
APPROVED

Ankita
11/4/2020 4:57:01 PM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 37982281
Conc: 18.15 ng/ml