

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
 Data File : PL062616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 13:50
 Operator : DD\AJ
 Sample : L4523-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CS-41MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:03:35 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...	3.412	3.950	37886340	68171320	22.026	23.198
28)	SA Decachlor...	8.126	8.988	39088994	53031317	24.365	25.338
Target Compounds							
2)	A alpha-BHC	3.844	4.337	124.7E6	233.7E6	48.914	52.588
3)	MA gamma-BHC...	4.123	4.619	112.1E6	215.5E6	48.368	51.618
4)	MA Heptachlor	4.420	5.124	104.2E6	201.5E6	48.548	50.524
5)	MB Aldrin	4.665	5.428	92660383	188.0E6	48.545	51.930
6)	B beta-BHC	4.373	4.790	46546677	91811513	48.730	48.758
7)	B delta-BHC	4.573	5.005	106.0E6	191.7E6	48.771	54.769
8)	B Heptachlo...	5.103	5.813	89631026	171.4E6	49.124	52.924
9)	A Endosulfan I	5.438	6.169	82168790	156.2E6	49.155	49.513
10)	B gamma-Chl...	5.328	6.047	87626375	165.4E6	48.639	49.121
11)	B alpha-Chl...	5.386	6.119	86658259	169.2E6	47.937	50.234
12)	B 4,4'-DDE	5.551	6.278	81408336	161.5E6	49.206	50.120
13)	MA Dieldrin	5.679	6.425	86290398	159.5E6	48.835	49.840
14)	MA Endrin	5.934	6.641	79762041	132.4E6	47.940	47.448m
15)	B Endosulfa...	6.206	6.852	79768635	139.6E6	48.384	48.835
16)	A 4,4'-DDD	6.063	6.768	69822439	138.2E6	49.362	53.977
17)	MA 4,4'-DDT	6.302	7.065	64068441	114.6E6	48.007	51.047
18)	B Endrin al...	6.373	6.976	69339997	117.1E6	47.752	51.367
19)	B Endosulfa...	6.585	7.198	79039685	127.4E6	47.896	53.109
20)	A Methoxychlor	6.846	7.525	39693235	62490286	46.086	50.579
21)	B Endrin ke...	7.070	7.667	91396566	134.8E6	50.691m	56.896
22)	Mirex	7.258	8.120	68925824	93208027	48.618	54.697

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
Data File : PL062616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 13:50
Operator : DD\AJ
Sample : L4523-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

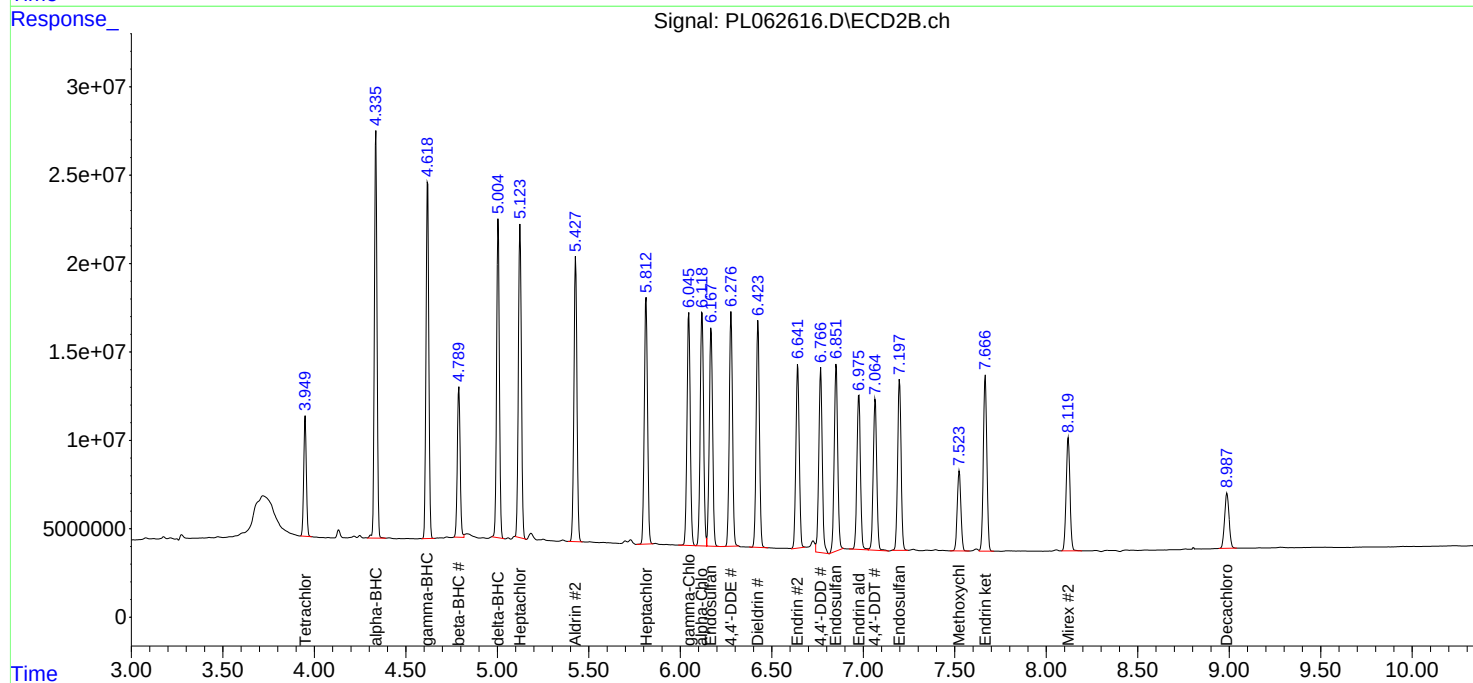
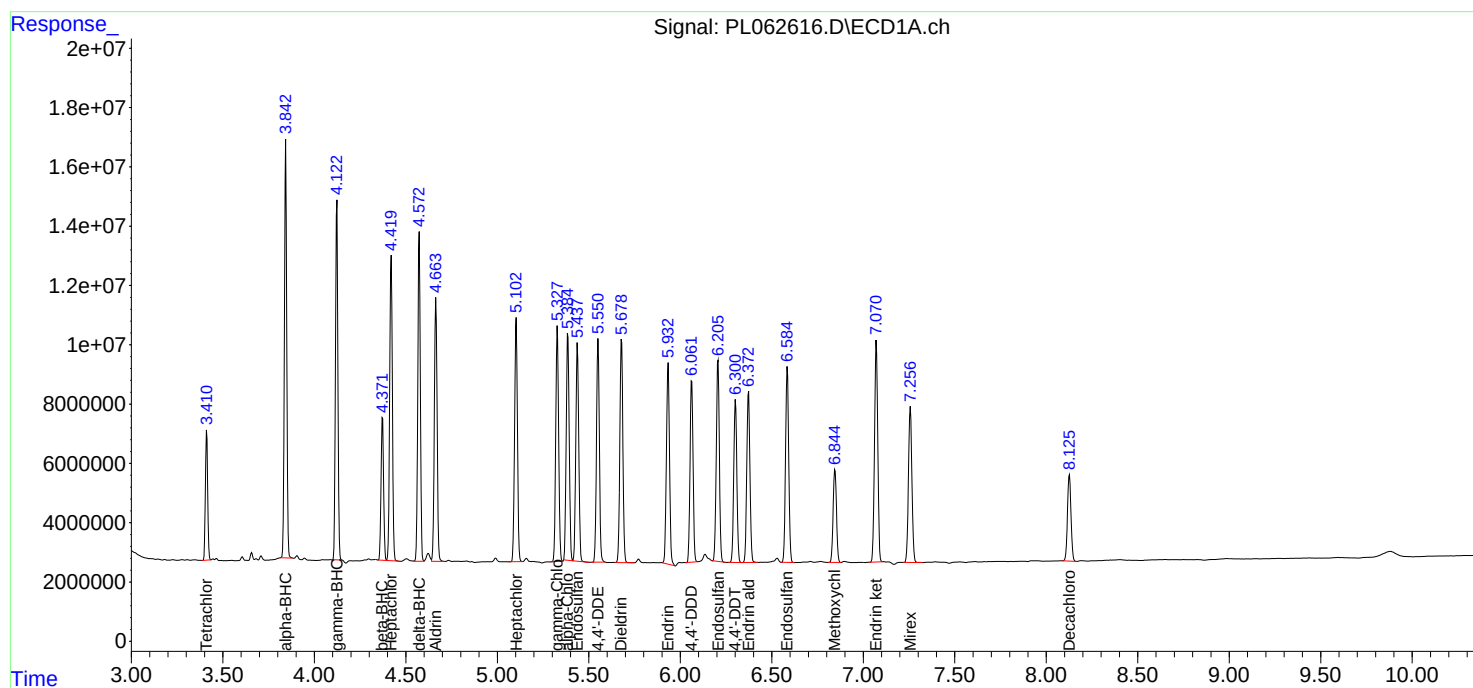
Instrument :
ECD_L
ClientSampled :
CS-41MS

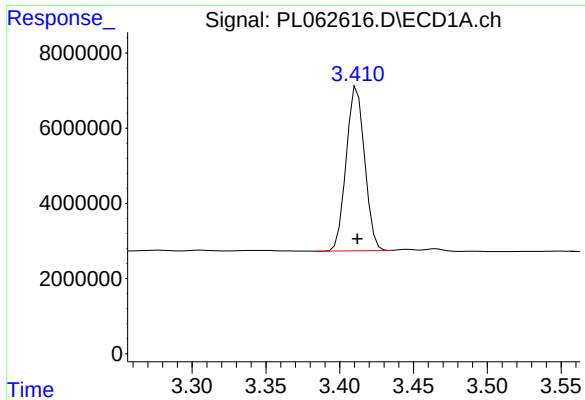
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:03:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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





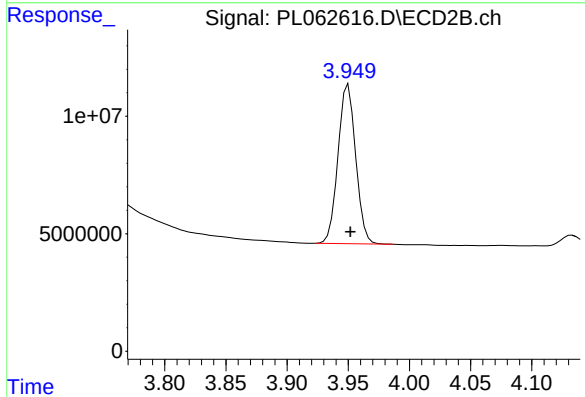
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 37886340
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

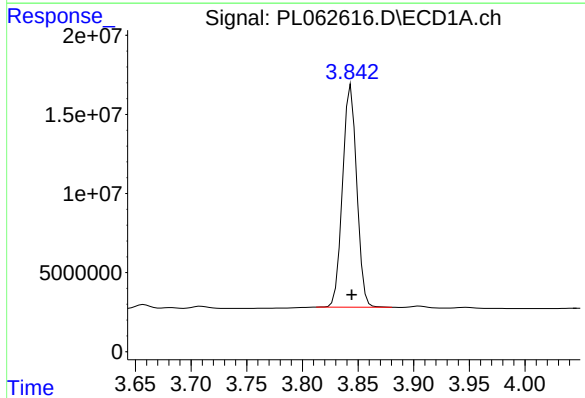
Manual Integrations
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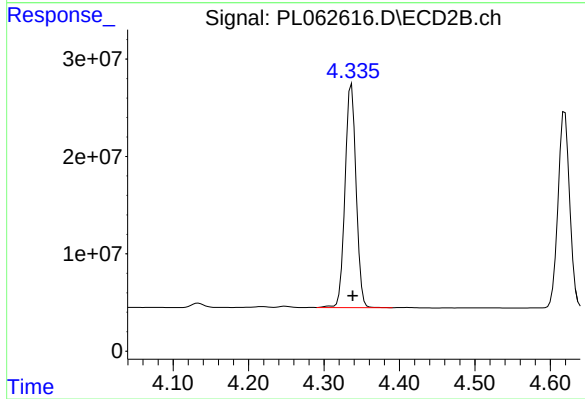
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 68171320
Conc: 23.20 ng/ml



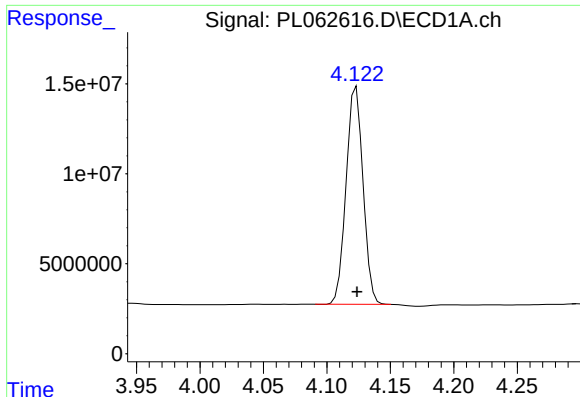
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 124716711
Conc: 48.91 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 233660745
Conc: 52.59 ng/ml



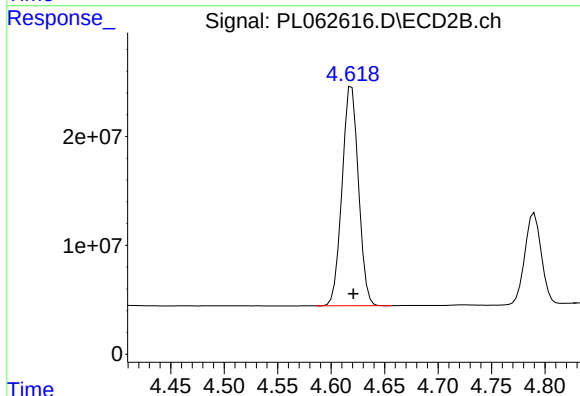
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 112054138
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

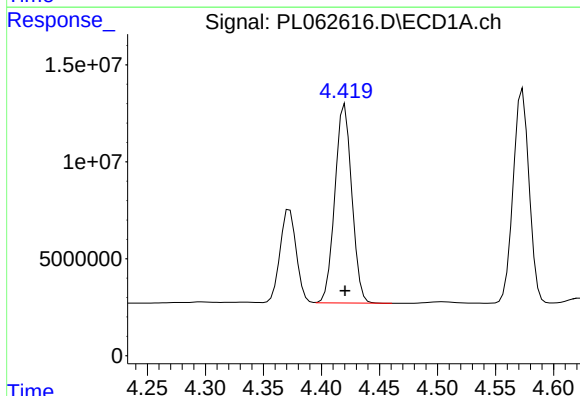
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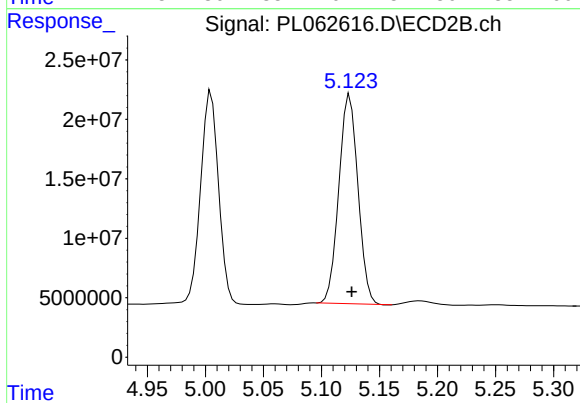
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 215543058
Conc: 51.62 ng/ml



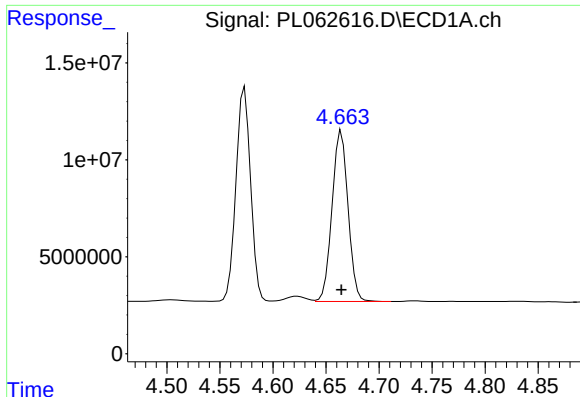
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 104174769
Conc: 48.55 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 201484348
Conc: 50.52 ng/ml



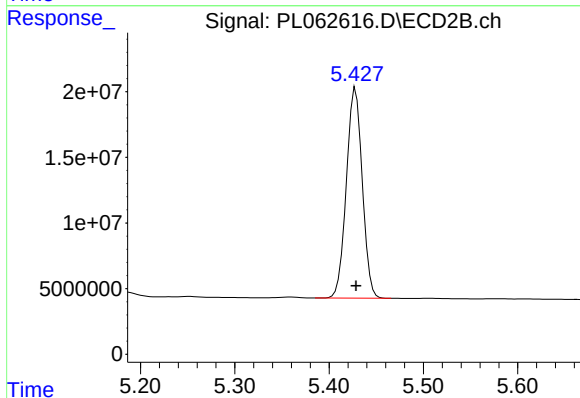
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 92660383
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

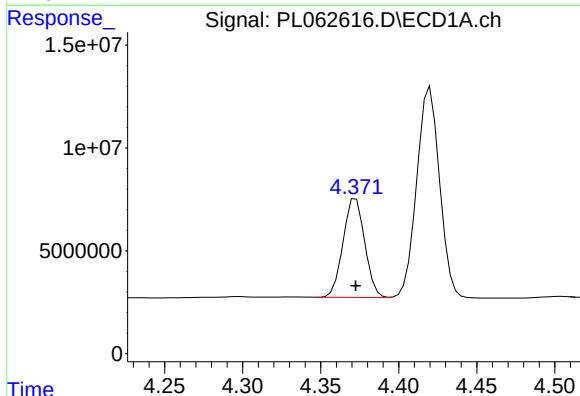
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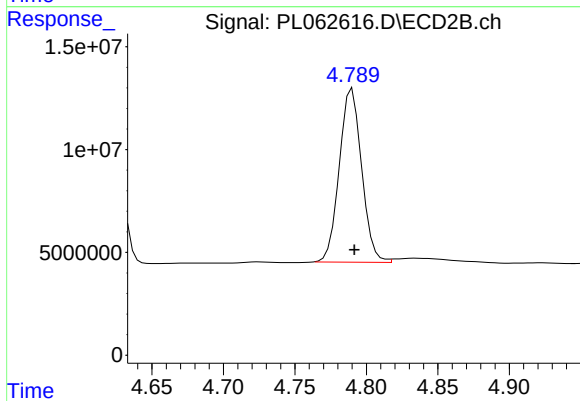
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 187958921
Conc: 51.93 ng/ml



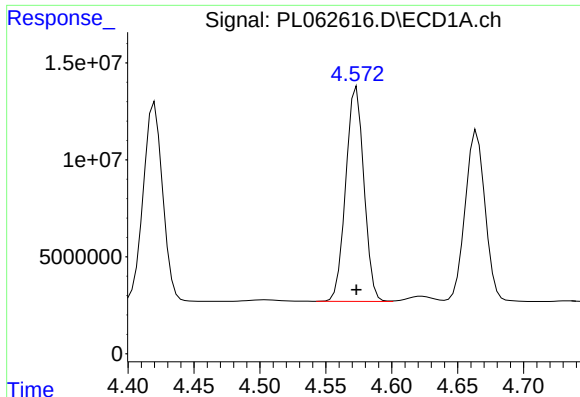
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 46546677
Conc: 48.73 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 91811513
Conc: 48.76 ng/ml



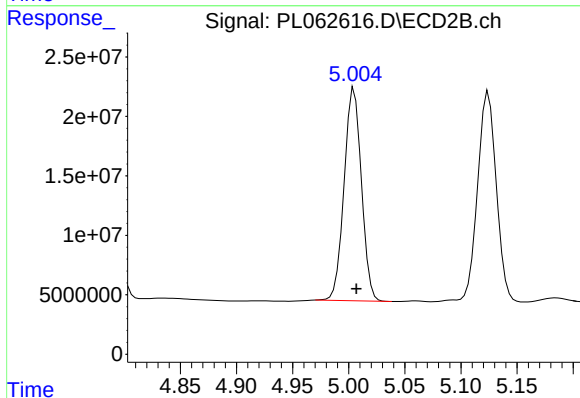
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 105989715
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

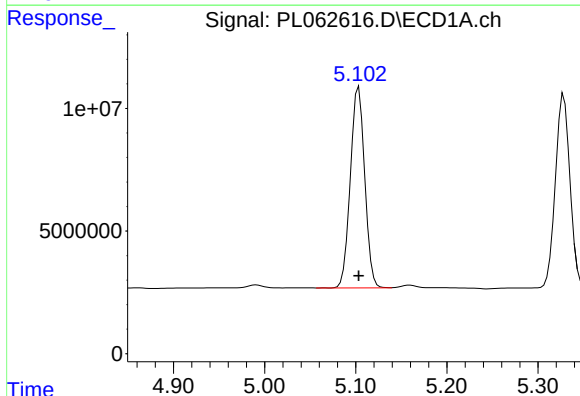
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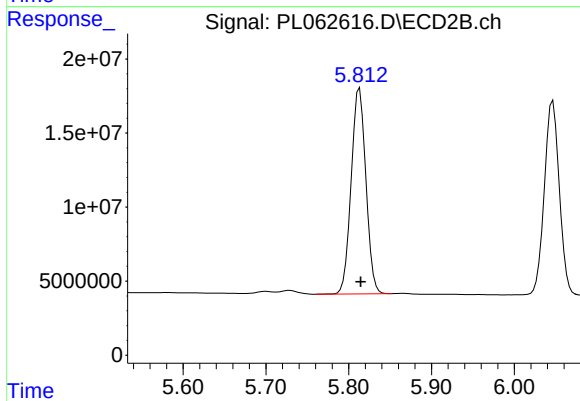
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 191663536
Conc: 54.77 ng/ml



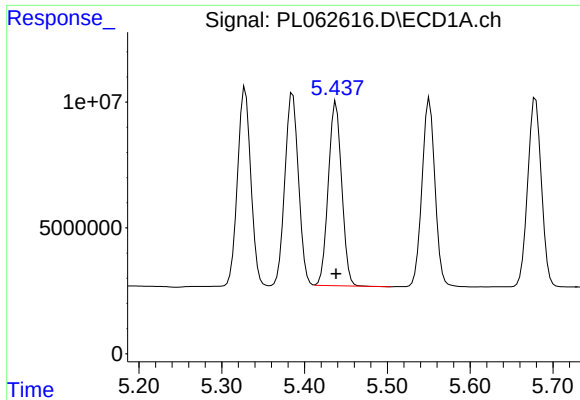
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 89631026
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 171400417
Conc: 52.92 ng/ml



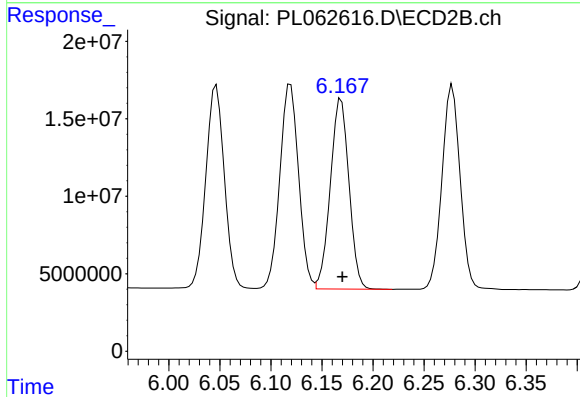
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 82168790
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

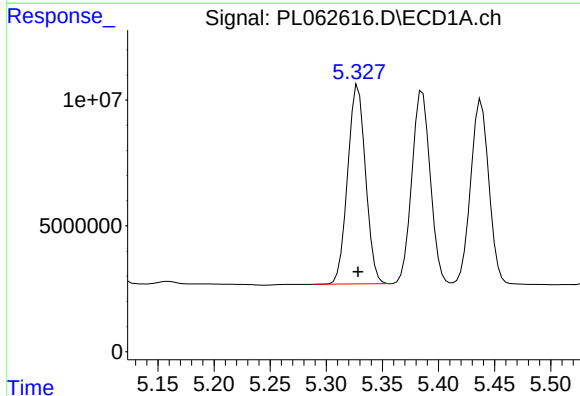
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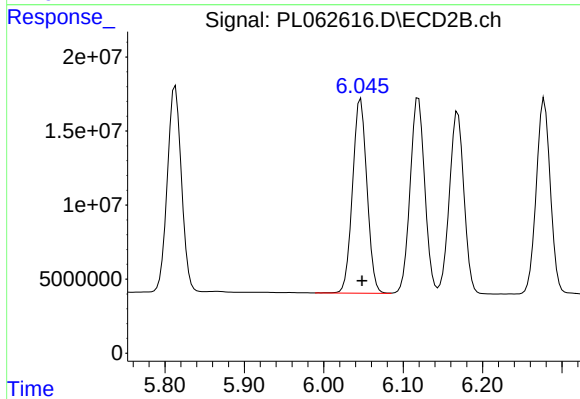
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 156154173
Conc: 49.51 ng/ml



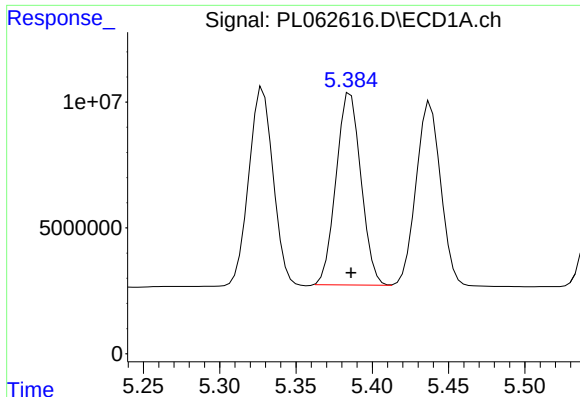
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 87626375
Conc: 48.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 165357187
Conc: 49.12 ng/ml



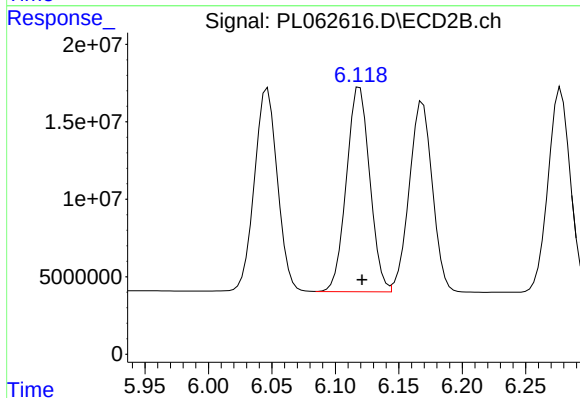
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 86658259
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

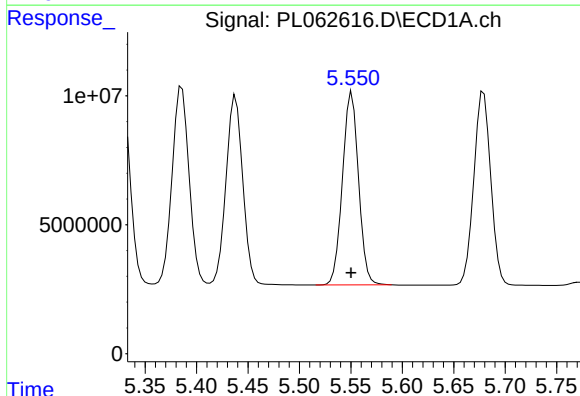
Manual Integrations
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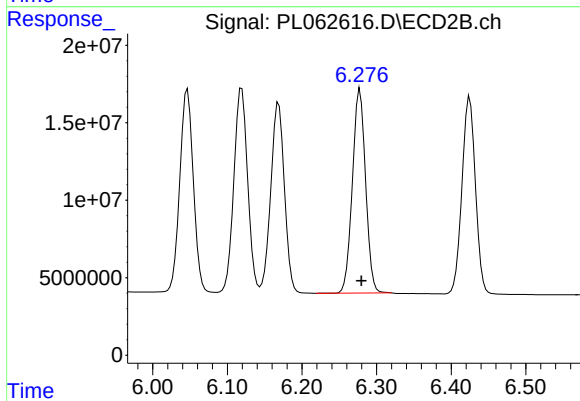
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 169234824
Conc: 50.23 ng/ml



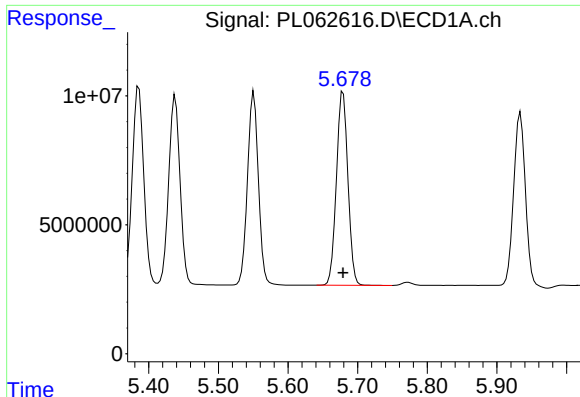
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 81408336
Conc: 49.21 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 161487274
Conc: 50.12 ng/ml



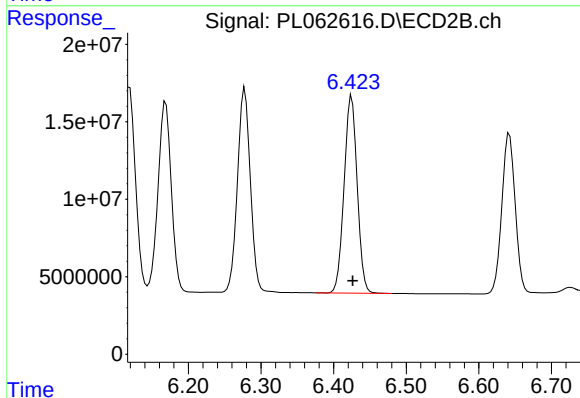
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 86290398
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

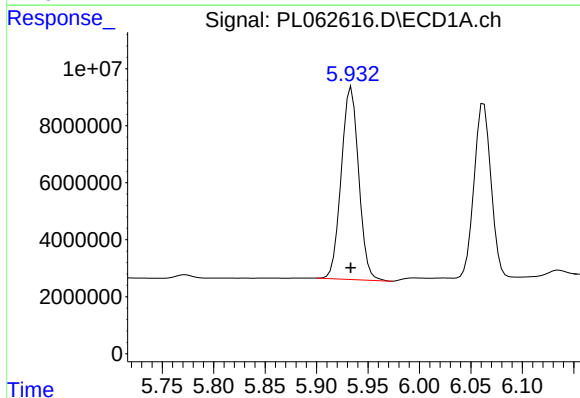
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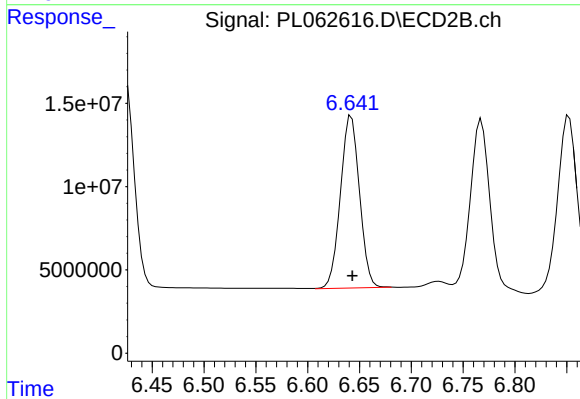
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 159532196
Conc: 49.84 ng/ml



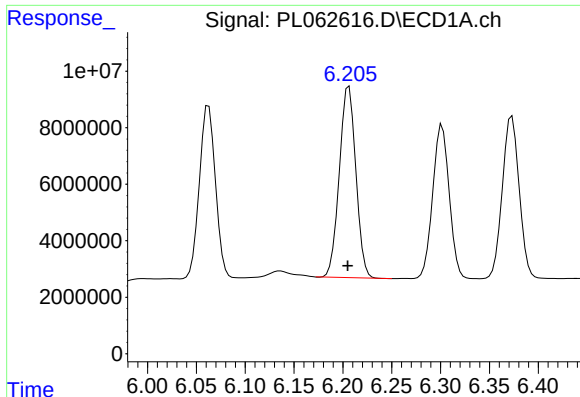
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 79762041
Conc: 47.94 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 132433267
Conc: 47.45 ng/ml m



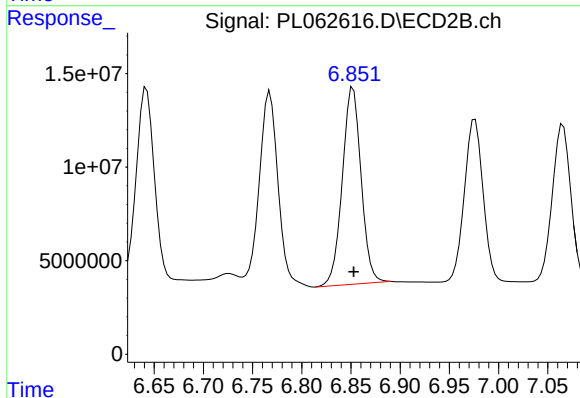
#15 Endosulfan II

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 79768635
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

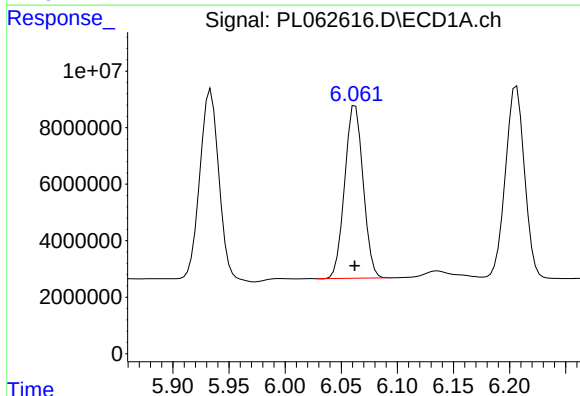
Manual Integrations
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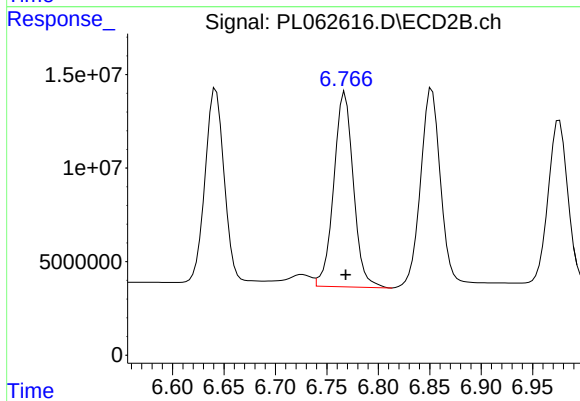
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 139602195
Conc: 48.84 ng/ml



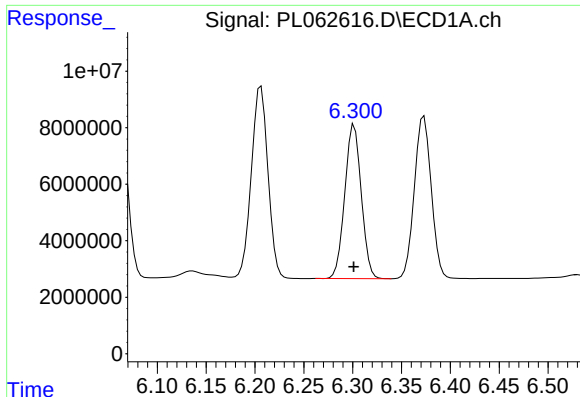
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 69822439
Conc: 49.36 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 138179097
Conc: 53.98 ng/ml



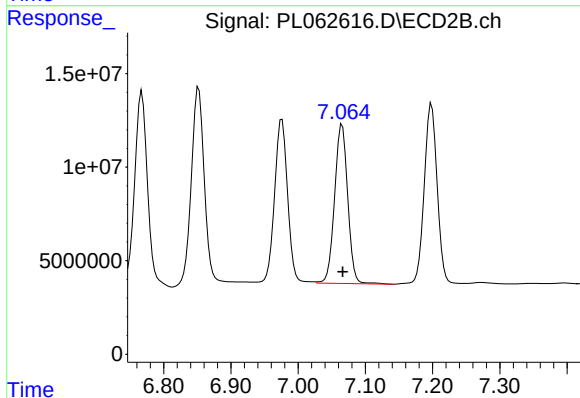
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 64068441
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

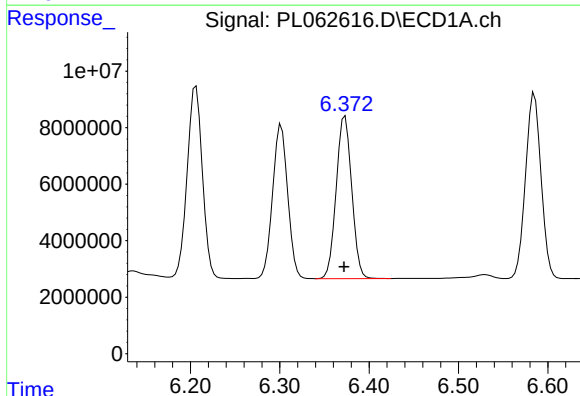
Manual Integrations
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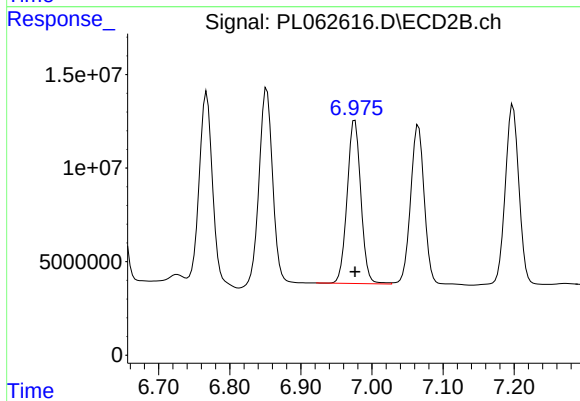
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 114613086
Conc: 51.05 ng/ml



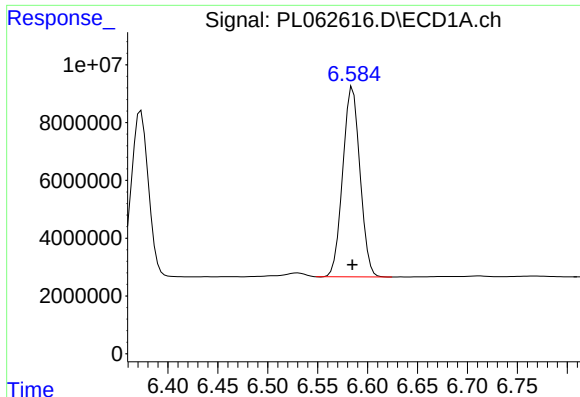
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 69339997
Conc: 47.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 117148147
Conc: 51.37 ng/ml



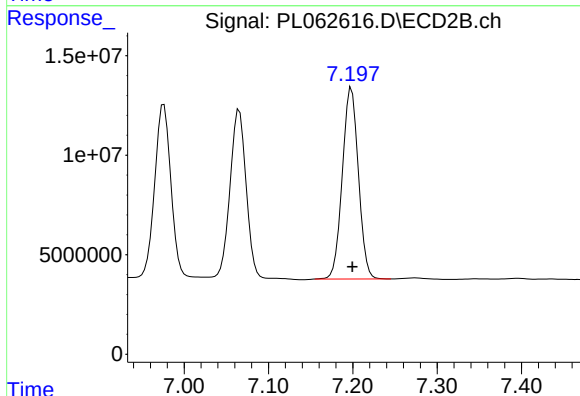
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 79039685
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

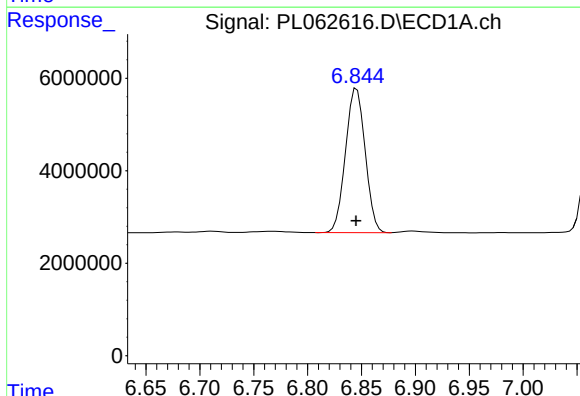
Manual Integrations
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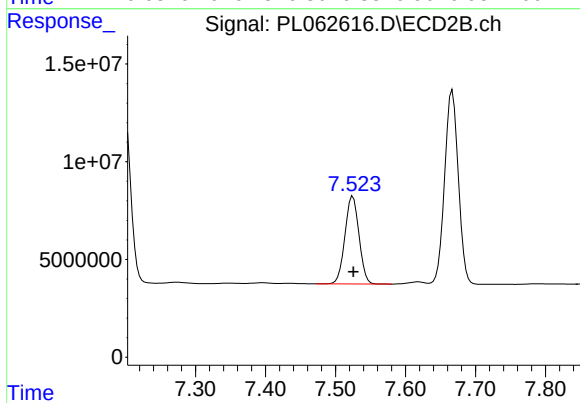
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 127421206
Conc: 53.11 ng/ml



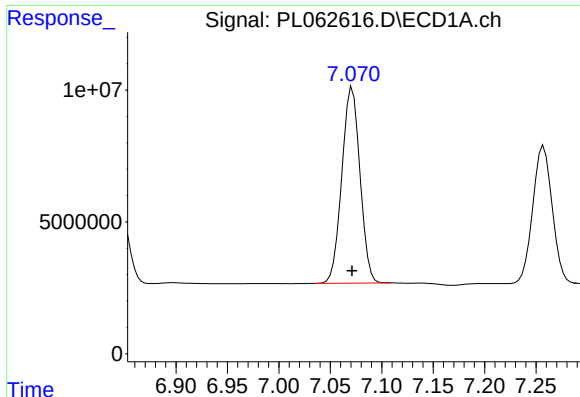
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 39693235
Conc: 46.09 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 62490286
Conc: 50.58 ng/ml



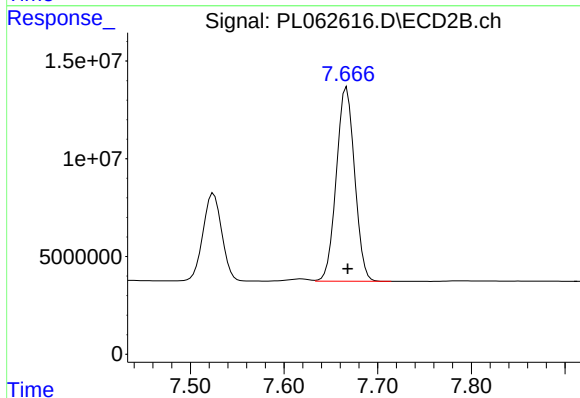
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 91396566
Conc: 50.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CS-41MS

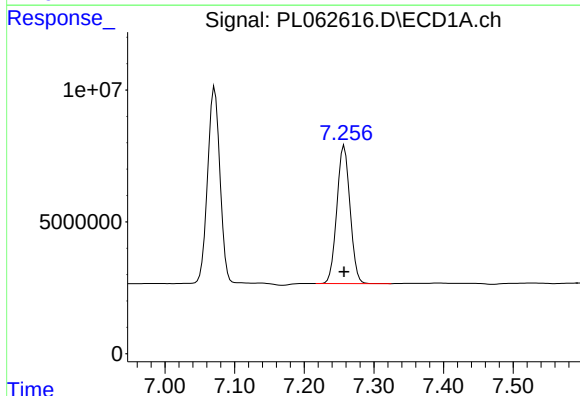
Manual Integrations
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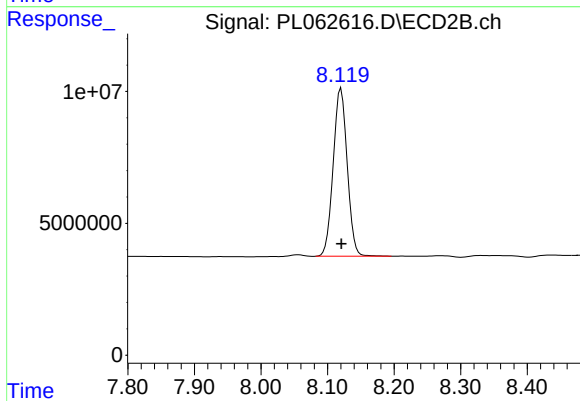
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 134832224
Conc: 56.90 ng/ml



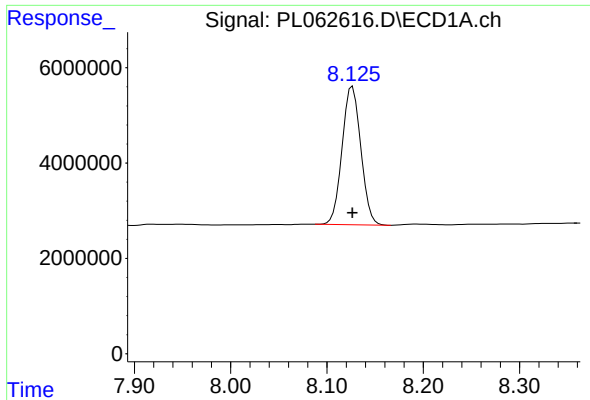
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 68925824
Conc: 48.62 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 93208027
Conc: 54.70 ng/ml



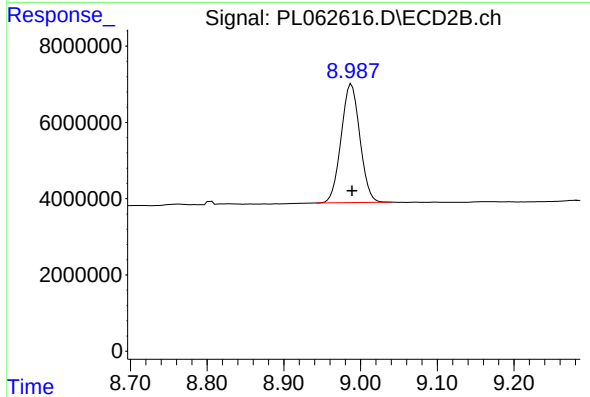
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 39088994
Conc: 24.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-41MS

Manual Integrations
APPROVED

Ankita
10/28/2020 3:44:44 PM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 53031317
Conc: 25.34 ng/ml