

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 22:28
 Operator : AJ\SJ
 Sample : K1074-13MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 W12-7MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 06:59:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.407	4.035	115.9E6	55168933	18.063	18.978
28)	SA Decachlor...	8.119	9.135	118.0E6	41726380	16.437m	15.469
Target Compounds							
2)	A alpha-BHC	3.842	4.428	457.7E6	192.1E6	46.631	44.590
3)	MA gamma-BHC...	4.122	4.714	419.0E6	186.7E6	47.305	42.760
4)	MA Heptachlor	4.414	5.225	423.6E6	180.7E6	48.166	52.431m
5)	MB Aldrin	4.657	5.533	398.1E6	169.8E6	47.200	45.313
6)	B beta-BHC	4.376	4.885	178.0E6	79935776	45.117	45.817
7)	B delta-BHC	4.575	5.104	341.1E6	156.0E6	40.656	37.471
8)	B Heptachlo...	5.098	5.921	368.6E6	166.2E6	47.176	44.808
9)	A Endosulfan I	5.433	6.279	333.7E6	137.5E6	46.066	43.488
10)	B gamma-Chl...	5.323	6.156	373.3E6	147.8E6	46.639	46.406
11)	B alpha-Chl...	5.380	6.229	362.7E6	147.2E6	46.633	44.950
12)	B 4,4'-DDE	5.547	6.386	347.1E6	153.1E6	46.833	45.007
13)	MA Dieldrin	5.675	6.537	363.8E6	148.1E6	46.214	44.106
14)	MA Endrin	5.930	6.757	327.8E6	123.1E6	46.293	45.572
15)	B Endosulfa...	6.205	6.965	311.5E6	125.1E6	43.030	42.989m
16)	A 4,4'-DDD	6.061	6.877	278.5E6	121.1E6	45.501	42.302
17)	MA 4,4'-DDT	6.298	7.177	280.8E6	121.6E6	46.899	40.779
18)	B Endrin al...	6.372	7.089	241.8E6	100.9E6	43.424	42.653
19)	B Endosulfa...	6.584	7.313	273.6E6	111.5E6	41.723	38.238
20)	A Methoxychlor	6.844	7.635	158.5E6	58400504	43.873	41.002
21)	B Endrin ke...	7.071	7.786	329.9E6	126.4E6	42.197	41.909

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2019 22:28
Operator : AJ\SJ
Sample : K1074-13MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

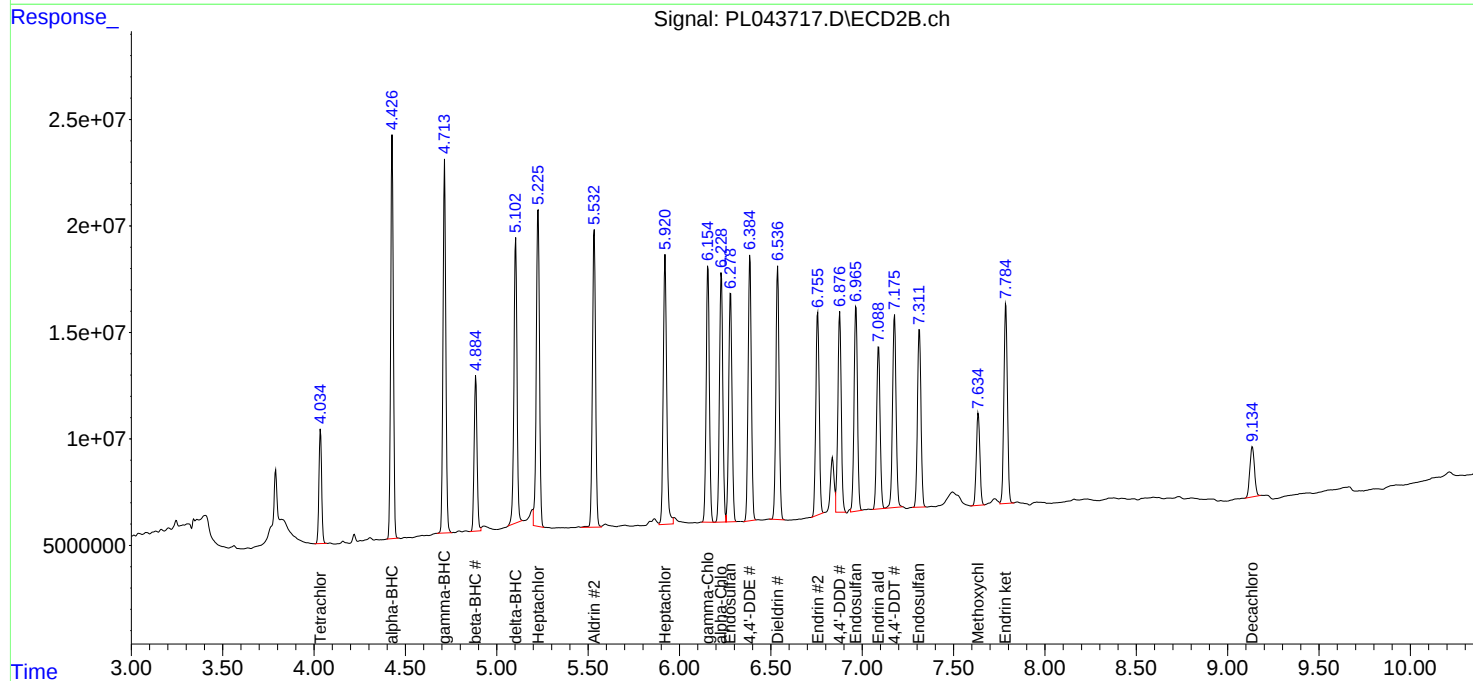
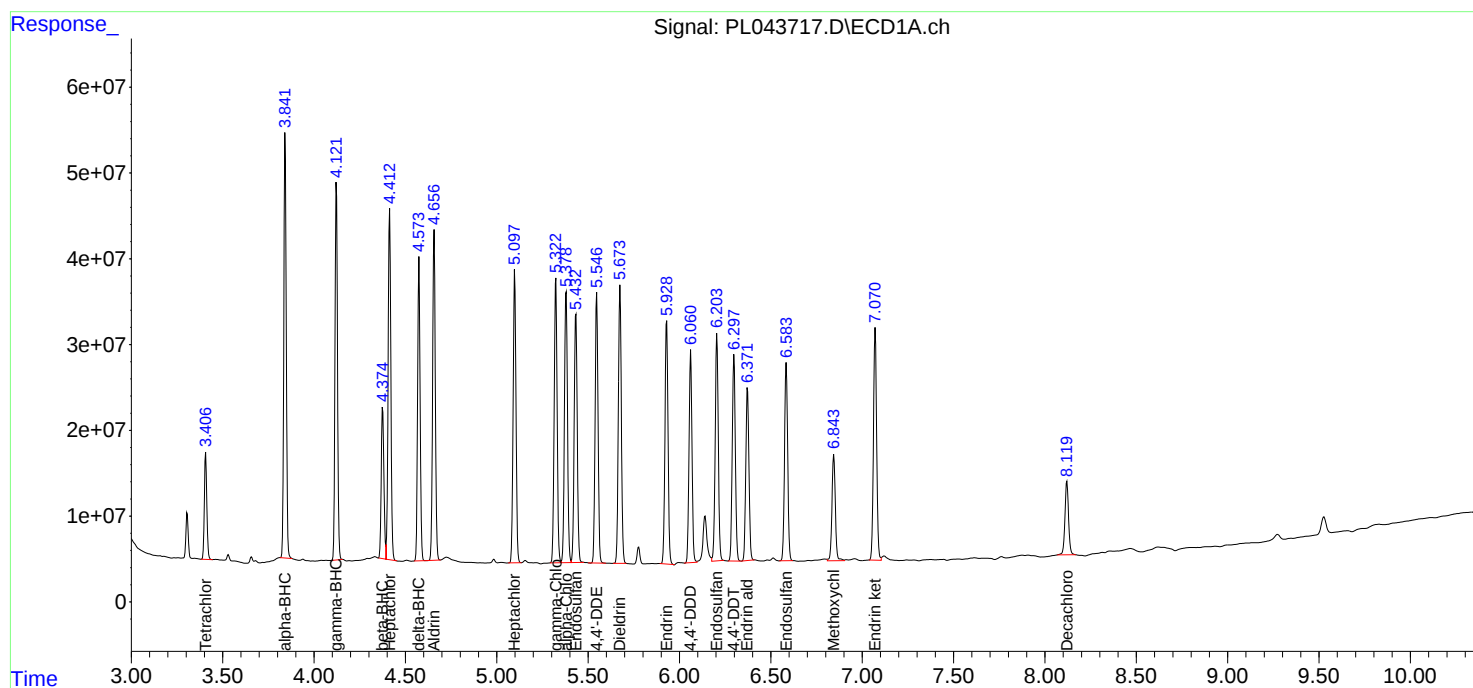
Instrument :
ECD_L
ClientSampled :
W12-7MS

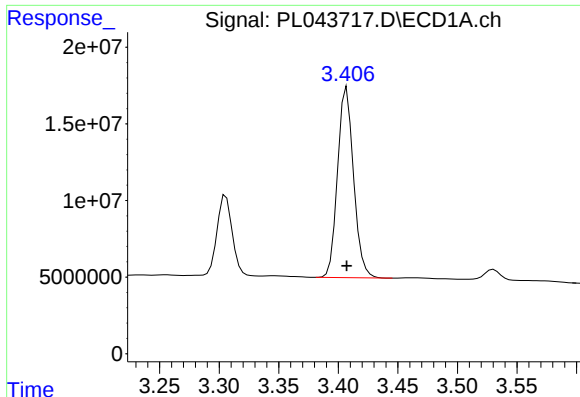
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 06:59:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
Quant Title : GC Extractables
QLast Update : Wed Jan 09 06:15:46 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





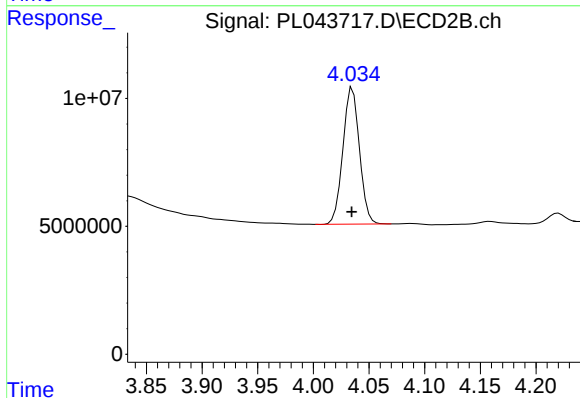
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 115906524
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
W12-7MS

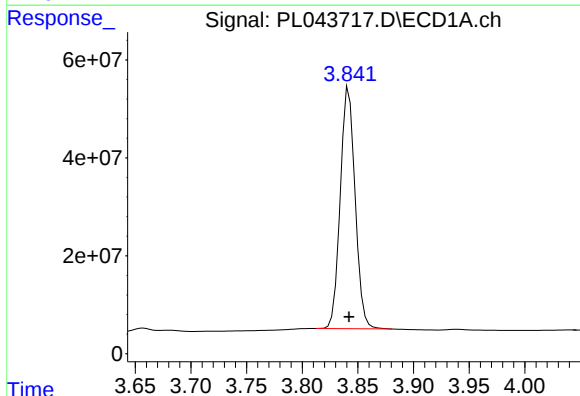
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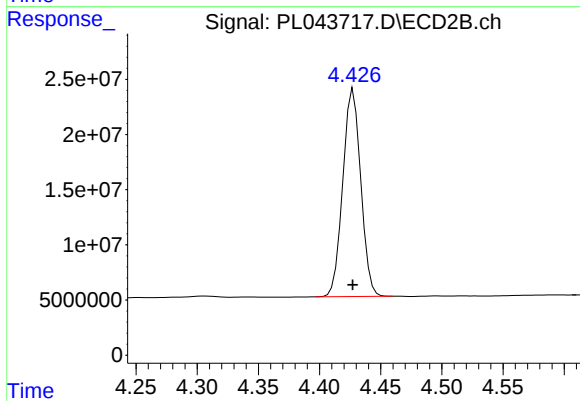
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 55168933
Conc: 18.98 ng/ml



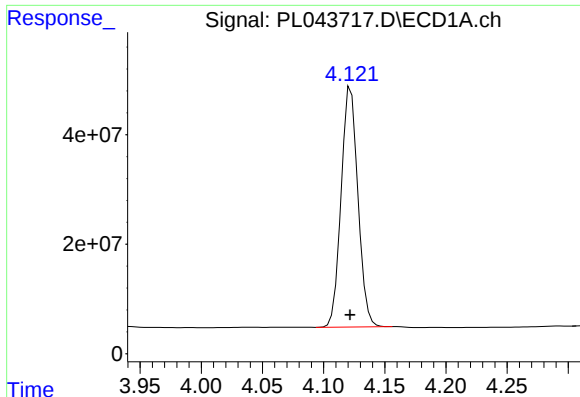
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 457659344
Conc: 46.63 ng/ml



#2 alpha-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 192050312
Conc: 44.59 ng/ml



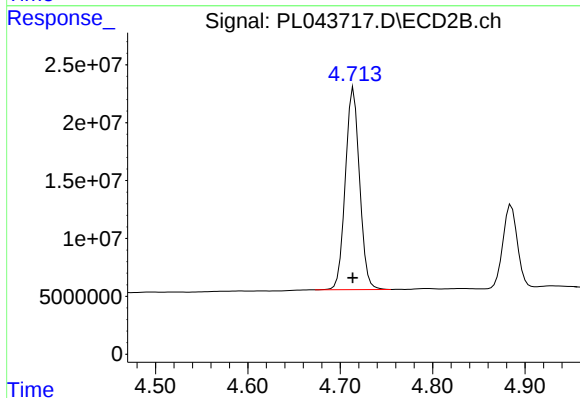
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 419024897
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
W12-7MS

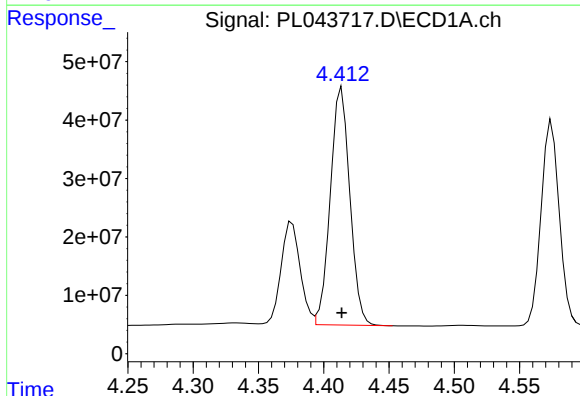
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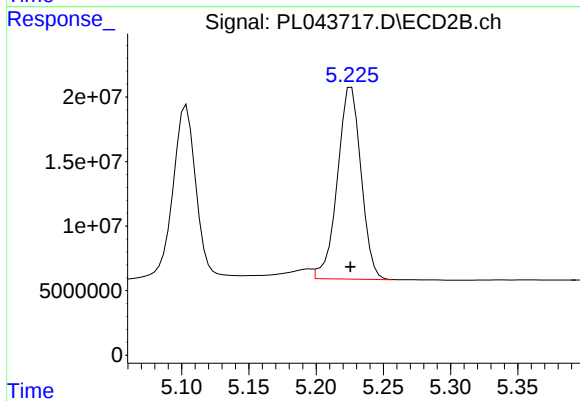
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 186664780
Conc: 42.76 ng/ml



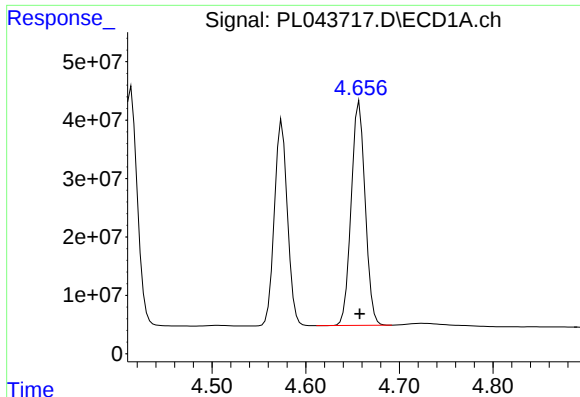
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 423623889
Conc: 48.17 ng/ml



#4 Heptachlor

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 180722270
Conc: 52.43 ng/ml m



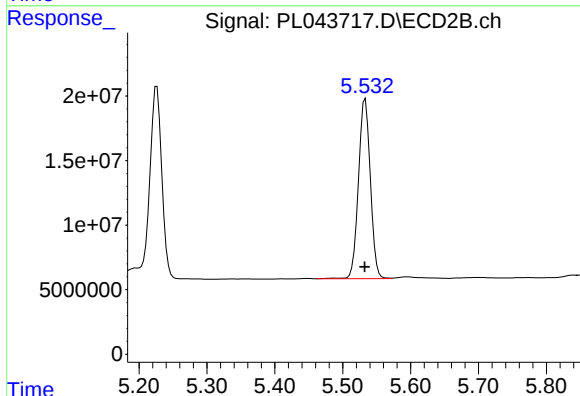
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 398128994
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
W12-7MS

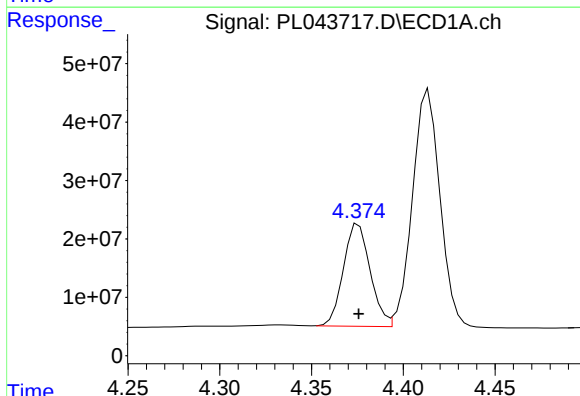
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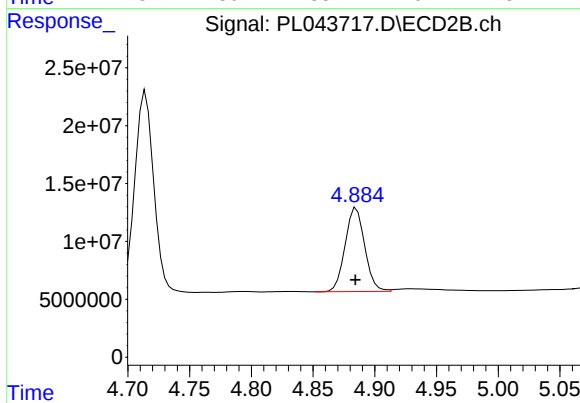
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 169776776
Conc: 45.31 ng/ml



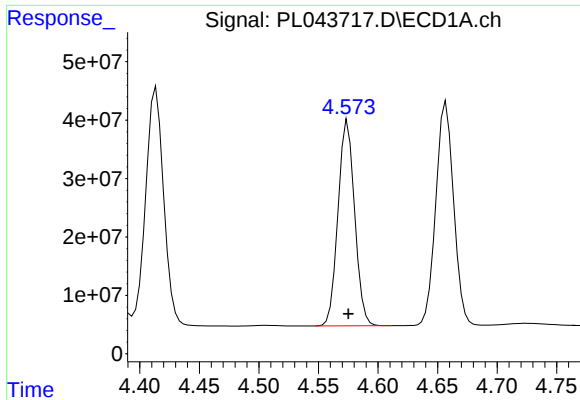
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 178008683
Conc: 45.12 ng/ml



#6 beta-BHC

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 79935776
Conc: 45.82 ng/ml



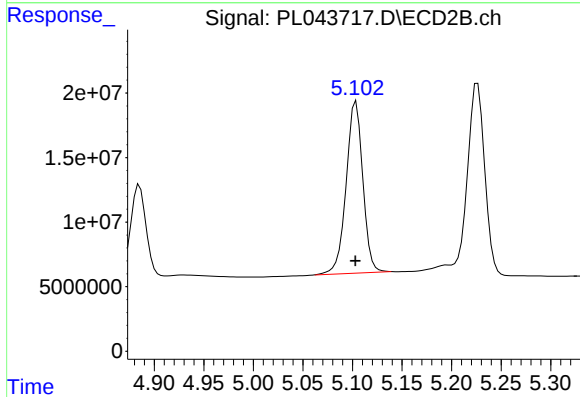
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 341083871
Conc: 40.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
W12-7MS

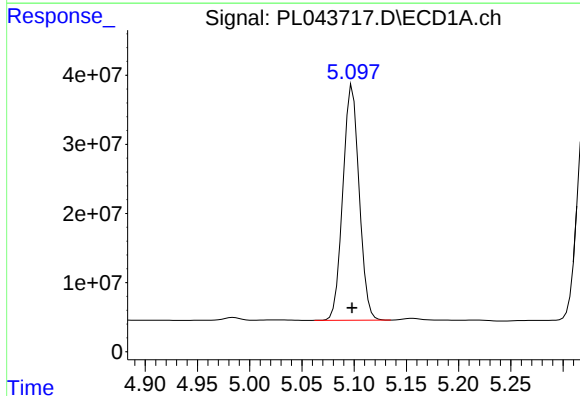
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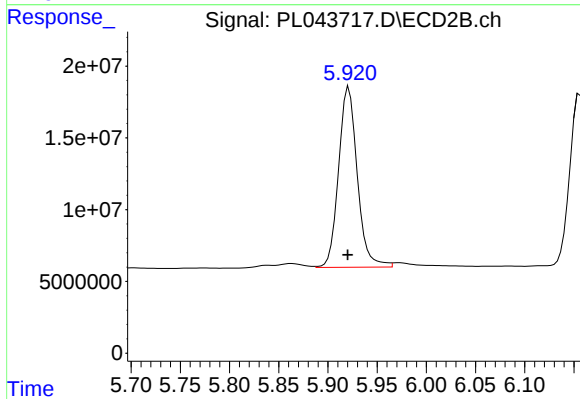
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 156030391
Conc: 37.47 ng/ml



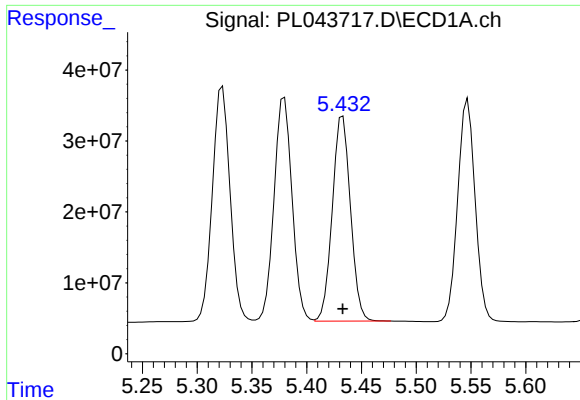
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 368627334
Conc: 47.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 166243514
Conc: 44.81 ng/ml



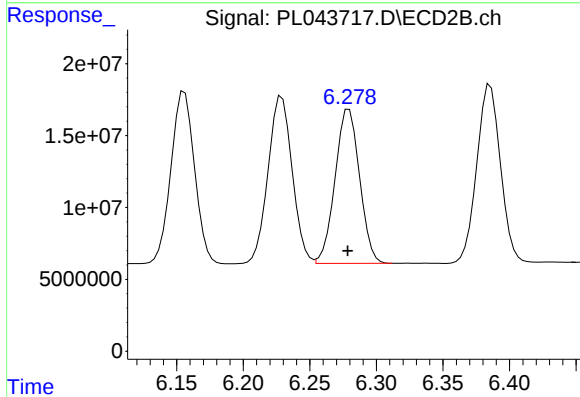
#9 Endosulfan I

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 333718223
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
W12-7MS

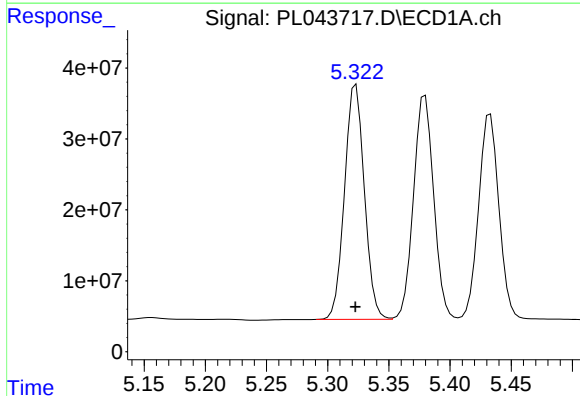
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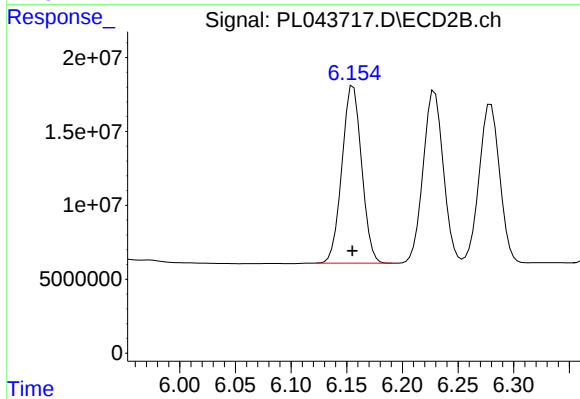
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 137491445
Conc: 43.49 ng/ml



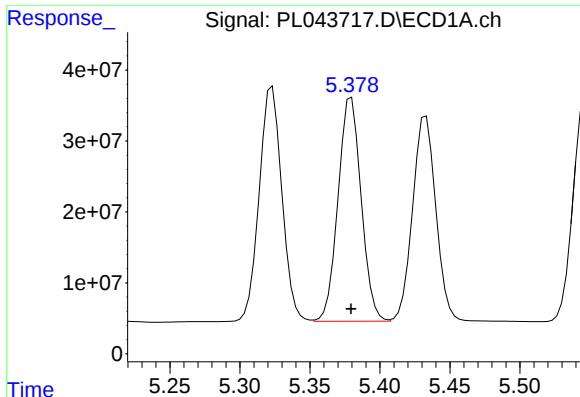
#10 gamma-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 373276615
Conc: 46.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 147772573
Conc: 46.41 ng/ml



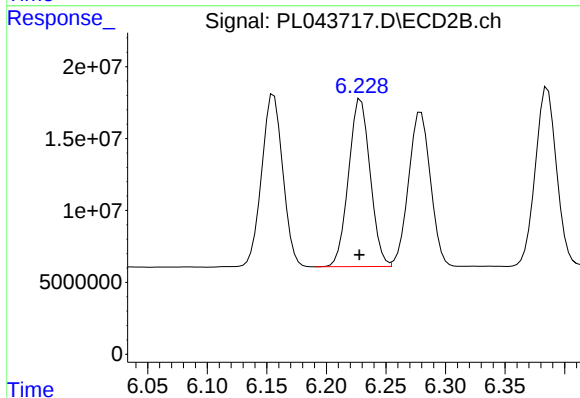
#11 alpha-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 362729722
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
W12-7MS

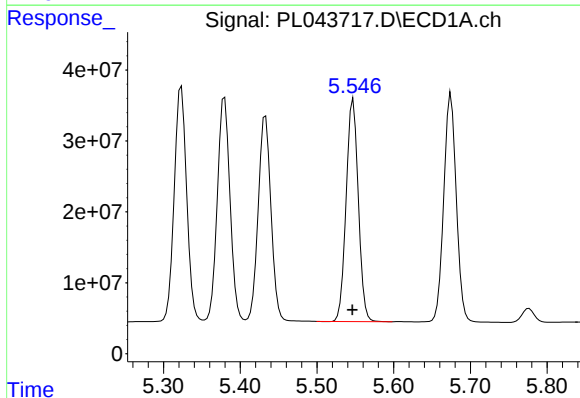
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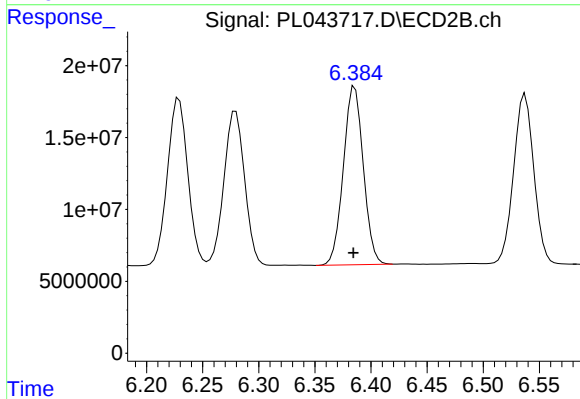
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 147180809
Conc: 44.95 ng/ml



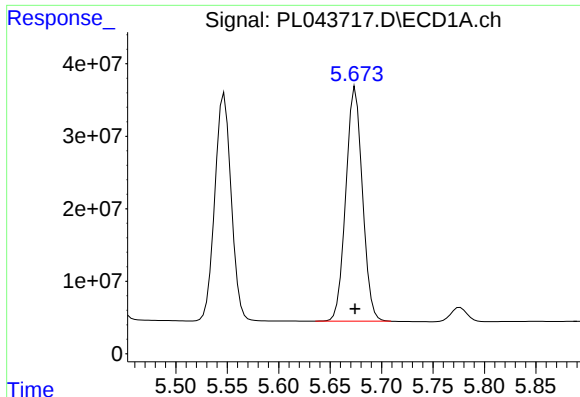
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 347124165
Conc: 46.83 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 153123787
Conc: 45.01 ng/ml



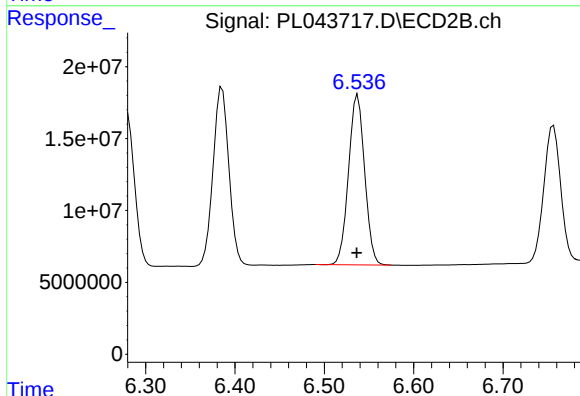
#13 Dieldrin

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 363776109
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
W12-7MS

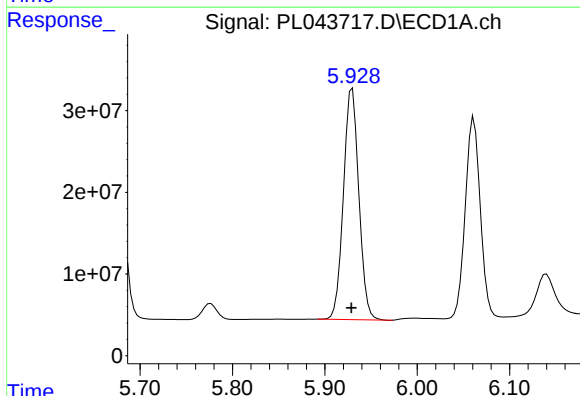
Manual Integrations
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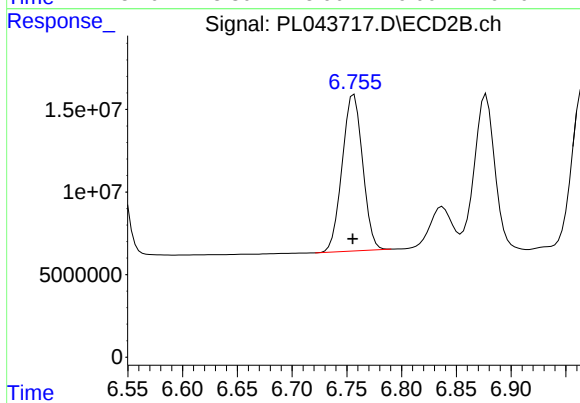
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 148114731
Conc: 44.11 ng/ml



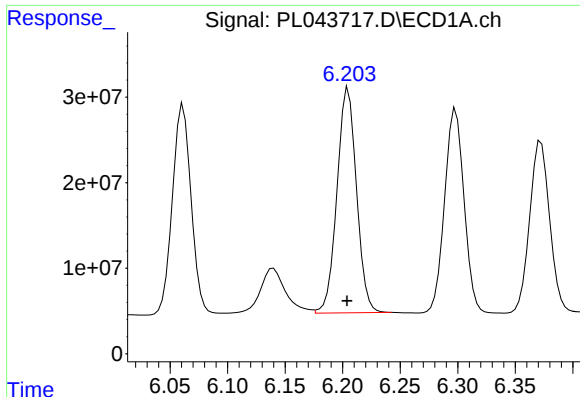
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 327833965
Conc: 46.29 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 123142704
Conc: 45.57 ng/ml



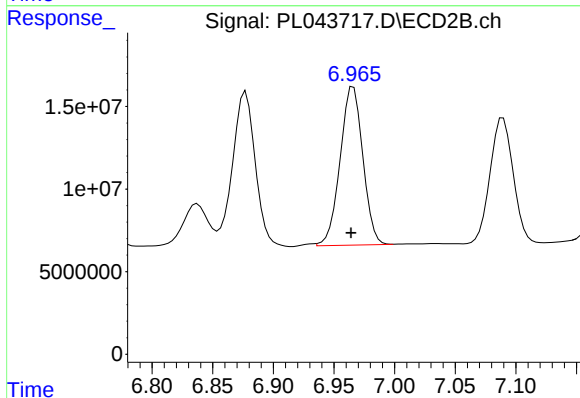
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 311539018
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
W12-7MS

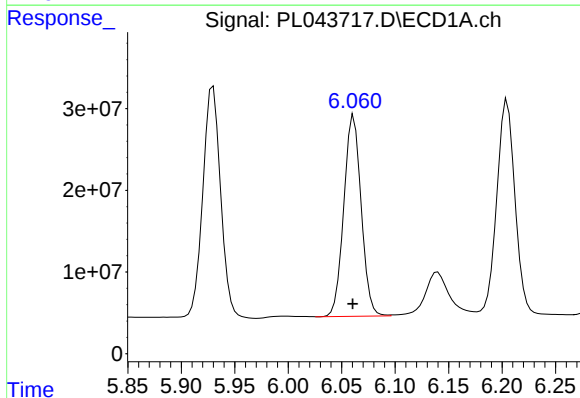
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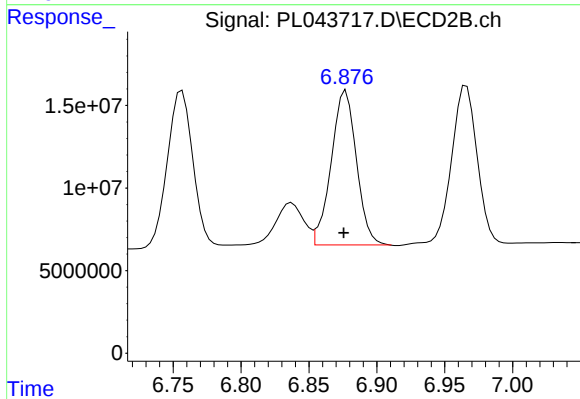
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 125083796
Conc: 42.99 ng/ml m



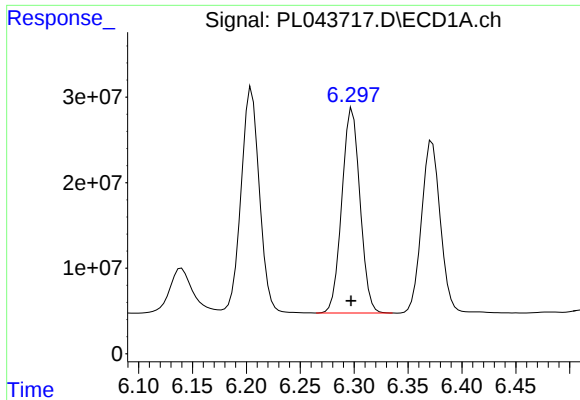
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 278485791
Conc: 45.50 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 121139849
Conc: 42.30 ng/ml



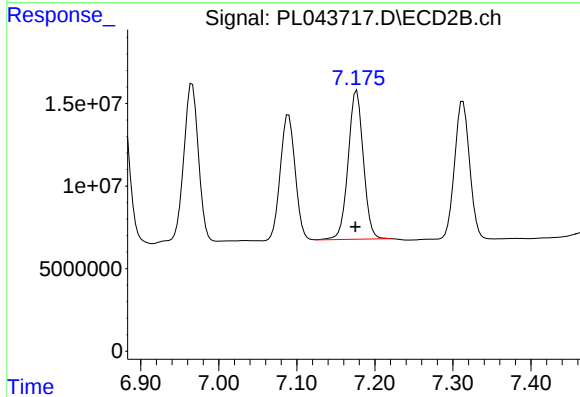
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 280821472
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
W12-7MS

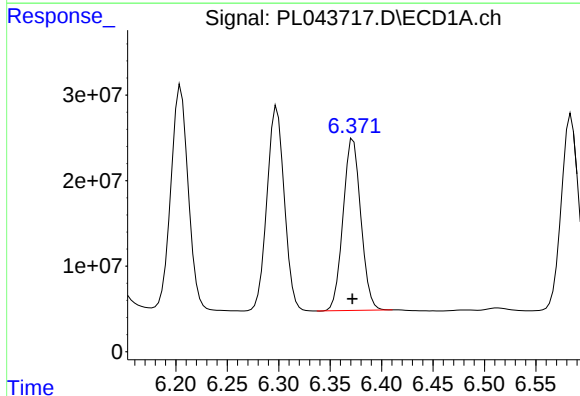
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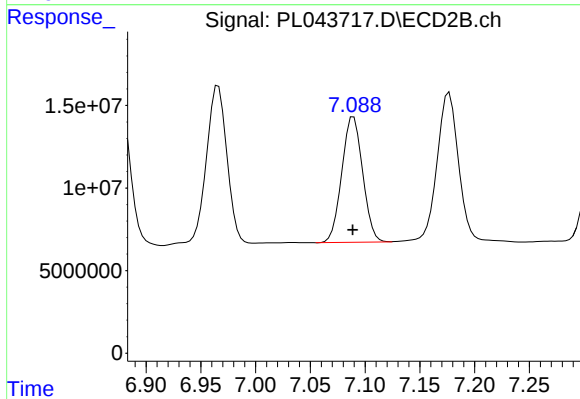
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 121573544
Conc: 40.78 ng/ml



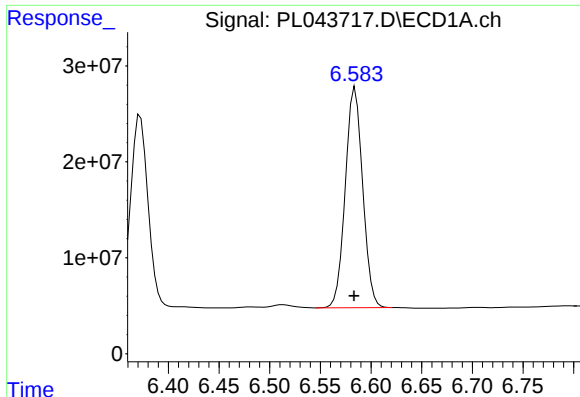
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 241836579
Conc: 43.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 100888685
Conc: 42.65 ng/ml



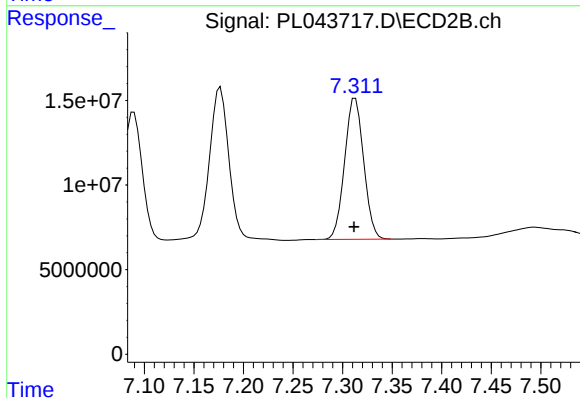
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 273570406
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
W12-7MS

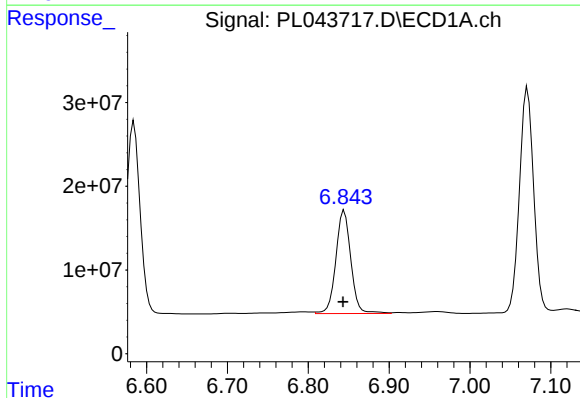
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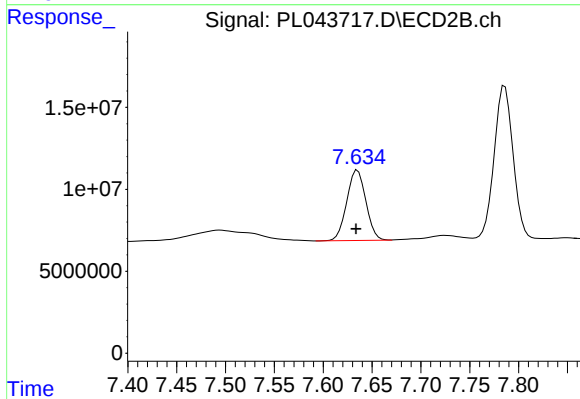
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 111519061
Conc: 38.24 ng/ml



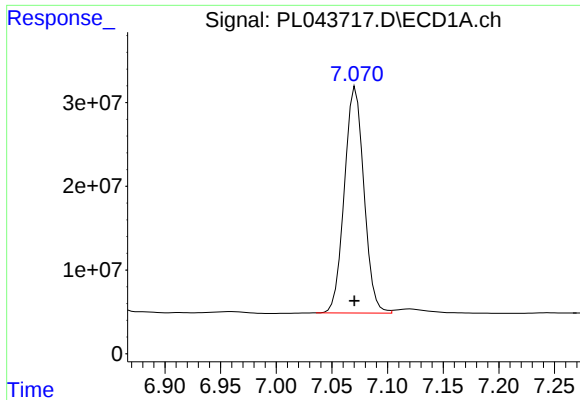
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 158465247
Conc: 43.87 ng/ml



#20 Methoxychlor

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 58400504
Conc: 41.00 ng/ml



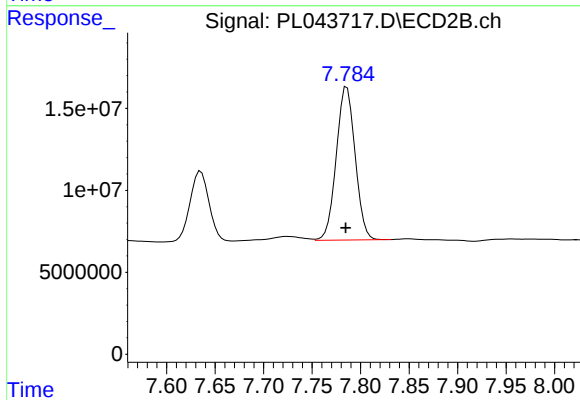
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 329865253
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
W12-7MS

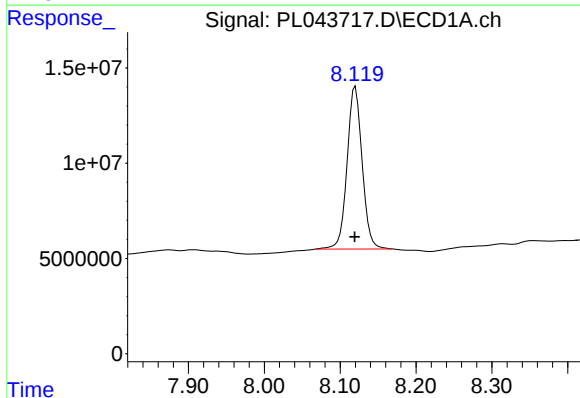
Manual Integrations
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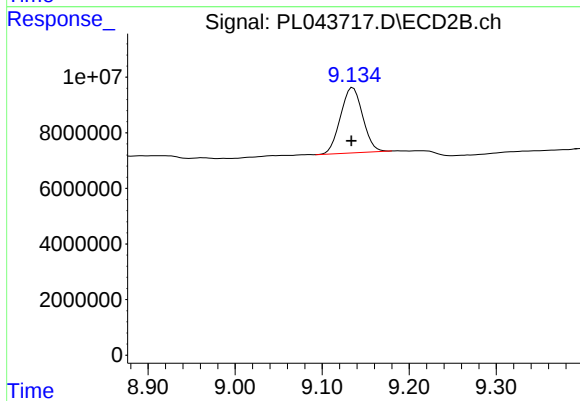
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 126364729
Conc: 41.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 117965119
Conc: 16.44 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: 0.002 min
Response: 41726380
Conc: 15.47 ng/ml