

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 23:06
 Operator : SG\AJ
 Sample : K5393-14MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T-13-V1-(0-24)MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:06:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.544	4.045	122.6E6	35918253	11.315	14.354 #
28)	SA Decachlor...	8.331	9.124	149.6E6	43124363	15.243	15.314
Target Compounds							
2)	A alpha-BHC	3.988	4.437	553.3E6	132.4E6	31.733	38.309
3)	MA gamma-BHC...	4.275	4.722	487.3E6	119.5E6	31.292	37.097
4)	MA Heptachlor	4.582	5.232	488.3E6	115.5E6	30.938	35.846
5)	MB Aldrin	4.834	5.538	436.4E6	105.4E6	30.525	35.354
6)	B beta-BHC	4.525	4.890	209.7E6	58768059	31.824	38.047m
7)	B delta-BHC	4.733	5.109	412.6E6	109.2E6	27.110	36.155 #
8)	B Heptachlor...	5.279	5.924	410.8E6	113.5E6	30.433	38.919 #
9)	A Endosulfan I	5.622	6.281	400.4E6	95227047	32.572	35.123
10)	B gamma-Chl...	5.508	6.158	427.4E6	111.3E6	31.328	38.157
11)	B alpha-Chl...	5.567	6.231	406.3E6	106.0E6	30.543	36.320
12)	B 4,4'-DDE	5.730	6.386	377.7E6	105.9E6	31.784	37.608
13)	MA Dieldrin	5.866	6.538	442.2E6	105.3E6	33.925	36.910
14)	MA Endrin	6.125	6.756	402.3E6	93990208	34.711	38.724
15)	B Endosulfa...	6.398	6.965	403.1E6	92584316	36.053	36.244
16)	A 4,4'-DDD	6.248	6.876	315.7E6	83198817	35.467	39.923
17)	MA 4,4'-DDT	6.490	7.176	422.4E6	96808712	42.640	41.863
18)	B Endrin al...	6.566	7.089	315.8E6	78539381	34.440	35.752
19)	B Endosulfa...	6.781	7.311	376.3E6	88044466	36.998	35.884
20)	A Methoxychlor	7.036	7.633	193.4E6	48251693	39.228	37.148
21)	B Endrin ke...	7.274	7.781	420.8E6	105.6E6	39.088	40.938m
22)	Mirex	7.468	8.238	357.8E6	91242286	41.835	45.101

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 23:06
Operator : SG\AJ
Sample : K5393-14MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

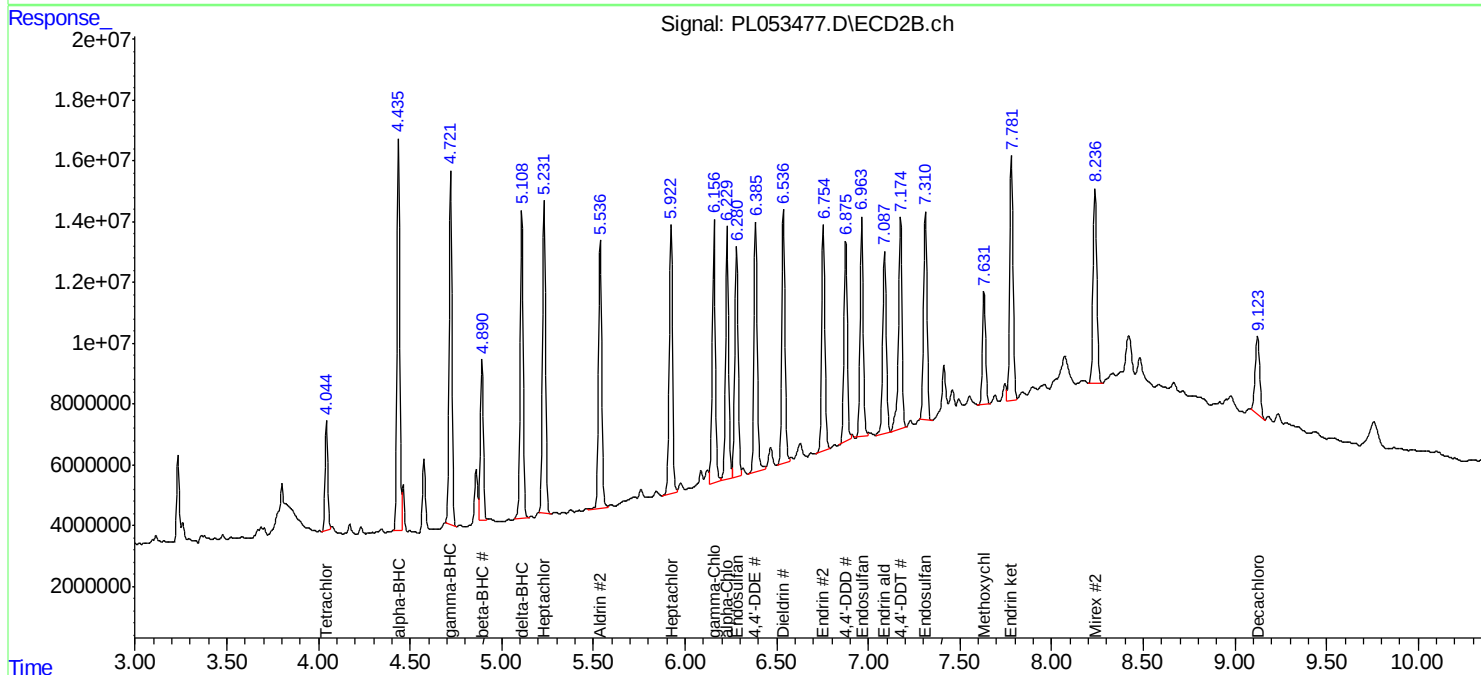
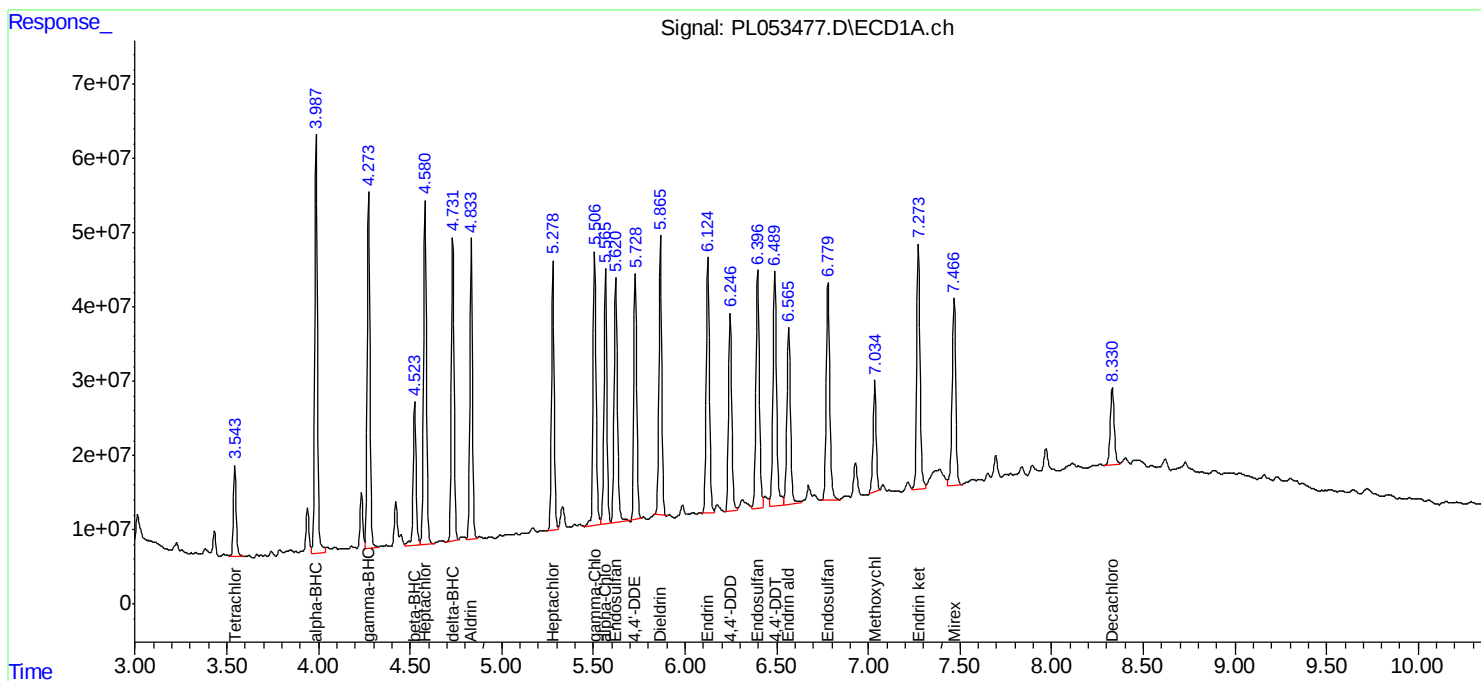
Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

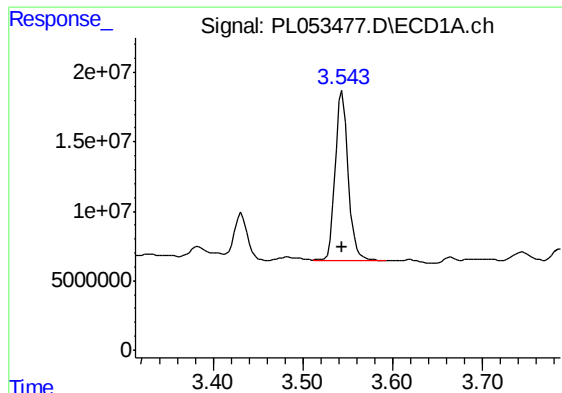
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:06:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





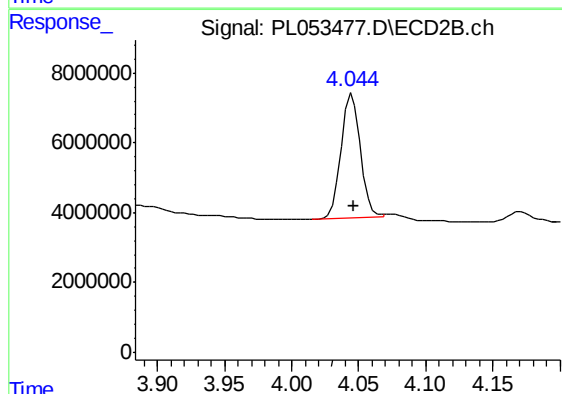
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 122648862
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

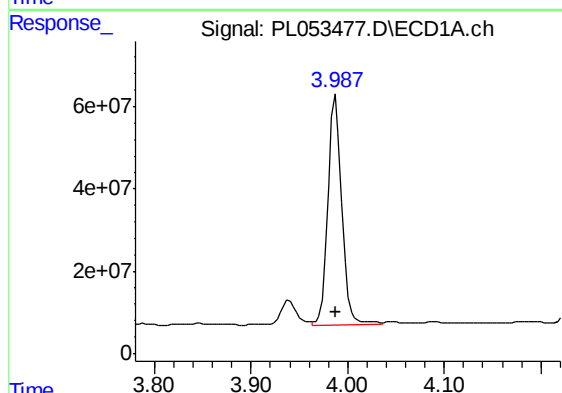
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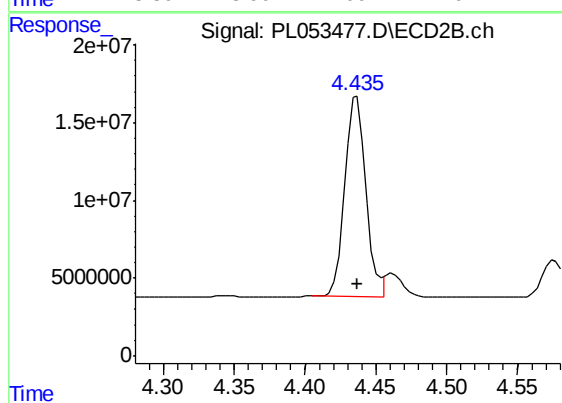
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 35918253
Conc: 14.35 ng/ml



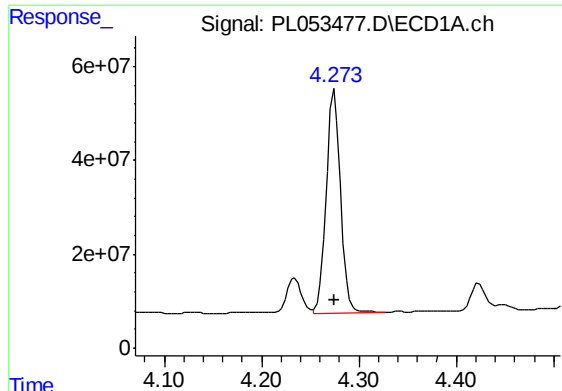
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 553310856
Conc: 31.73 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 132438986
Conc: 38.31 ng/ml



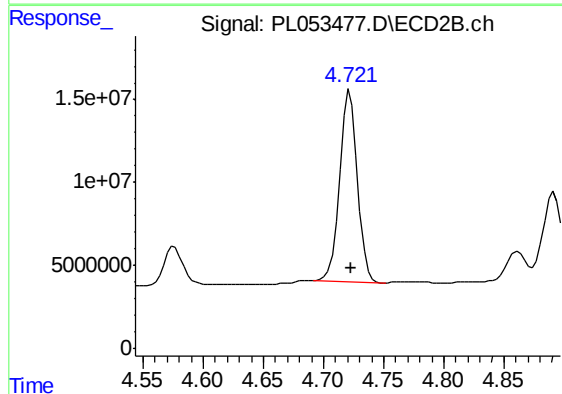
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 487335850
Conc: 31.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

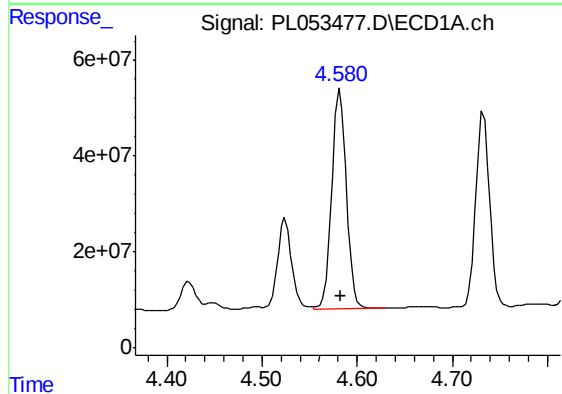
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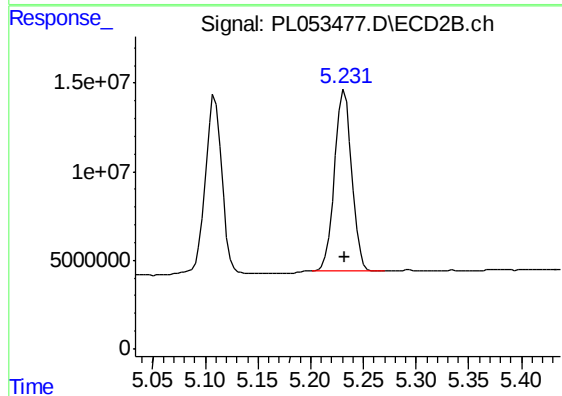
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 119465215
Conc: 37.10 ng/ml



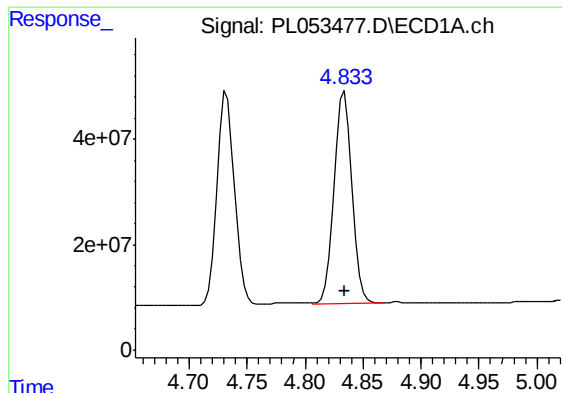
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 488289034
Conc: 30.94 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 115503178
Conc: 35.85 ng/ml



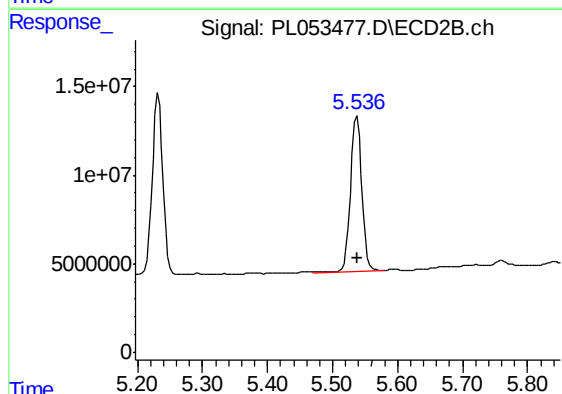
#5 Aldrin

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 436373535
Conc: 30.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

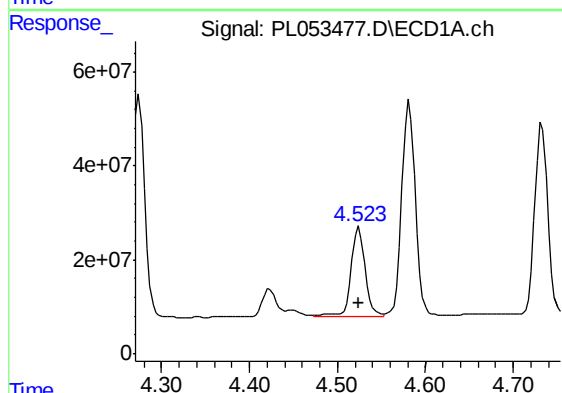
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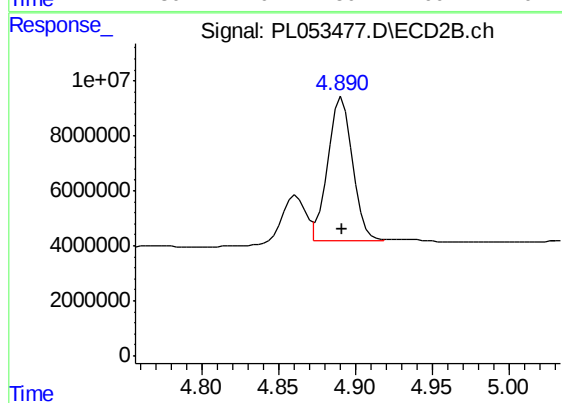
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 105408387
Conc: 35.35 ng/ml



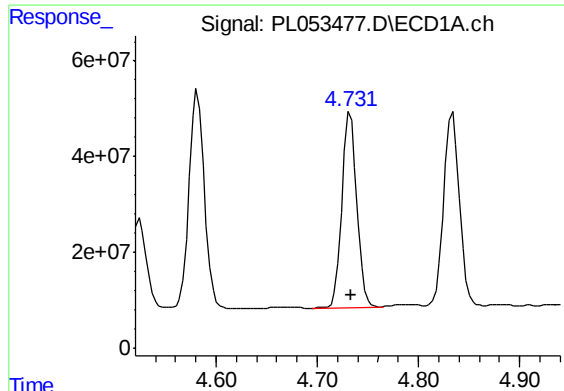
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 209718969
Conc: 31.82 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 58768059
Conc: 38.05 ng/ml m



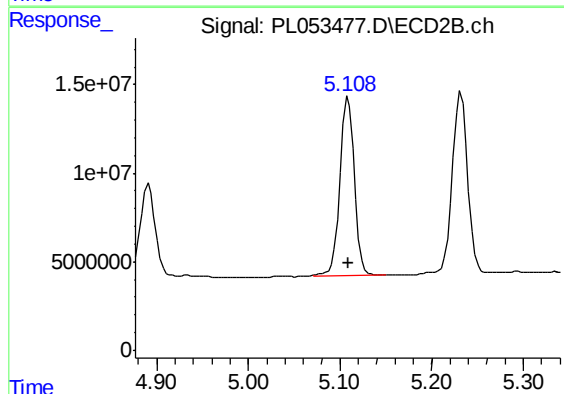
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 412637083
Conc: 27.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

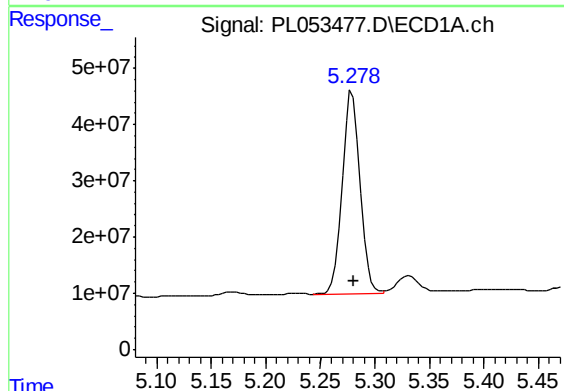
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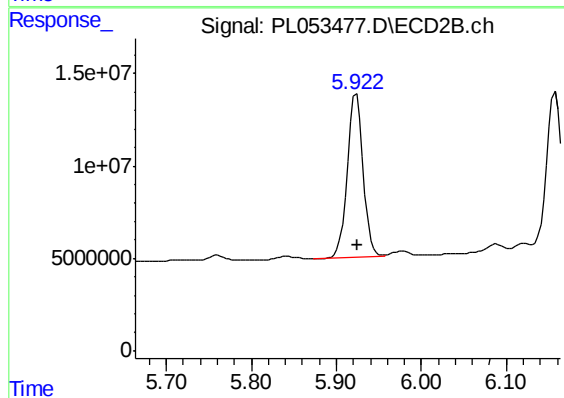
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 109210984
Conc: 36.16 ng/ml



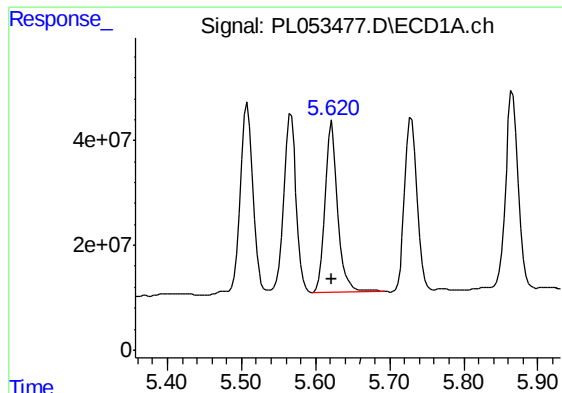
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 410828264
Conc: 30.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 113501724
Conc: 38.92 ng/ml



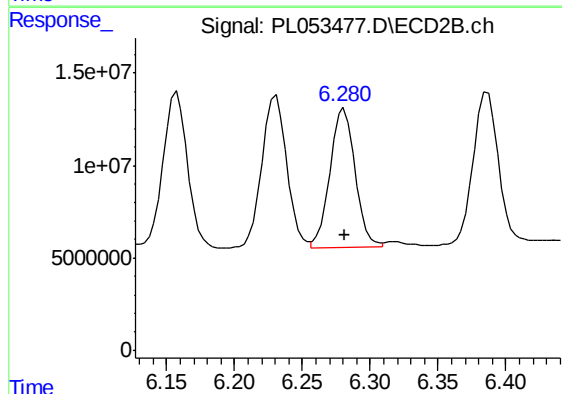
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 400381896
Conc: 32.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

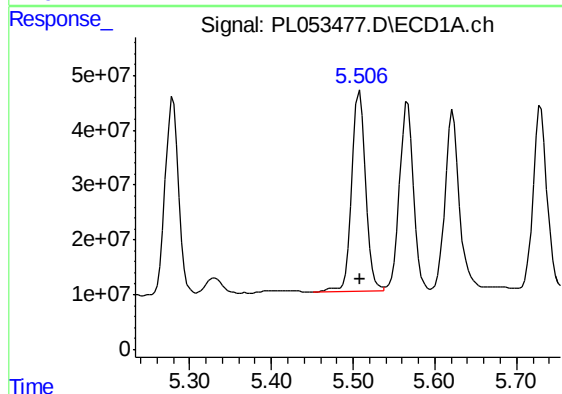
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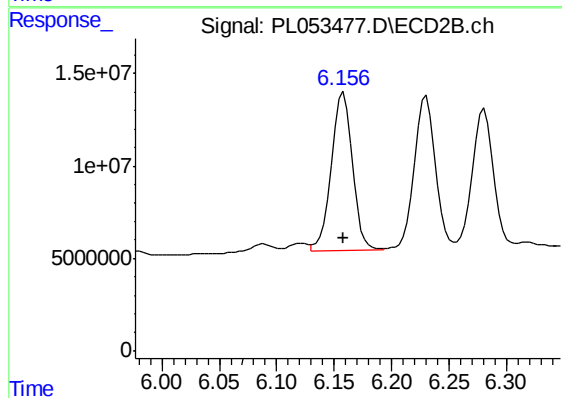
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 95227047
Conc: 35.12 ng/ml



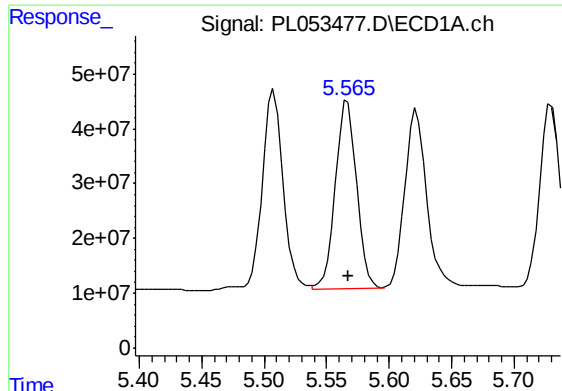
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 427422163
Conc: 31.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 111335016
Conc: 38.16 ng/ml



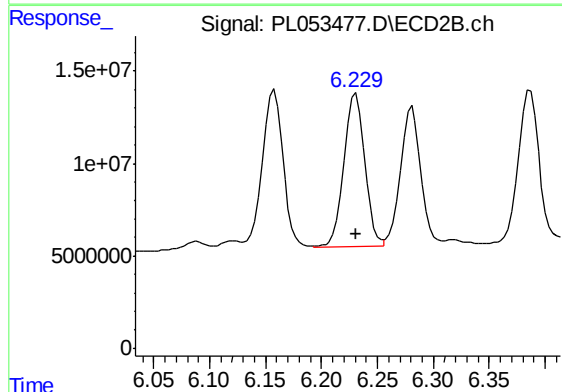
#11 alpha-Chlordane

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 406322693
Conc: 30.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

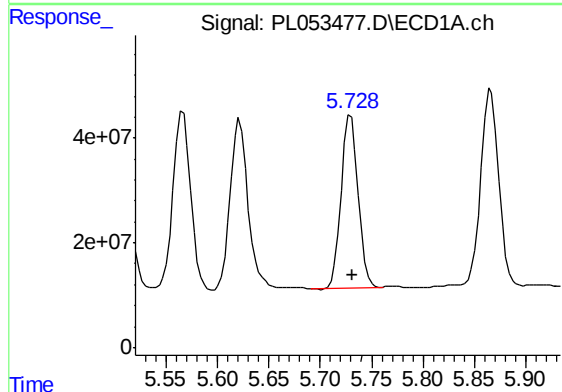
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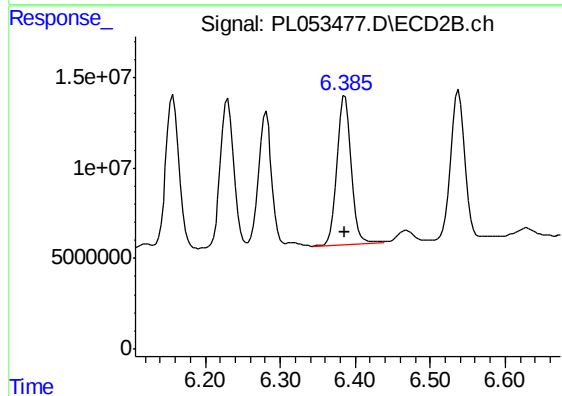
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 106027166
Conc: 36.32 ng/ml



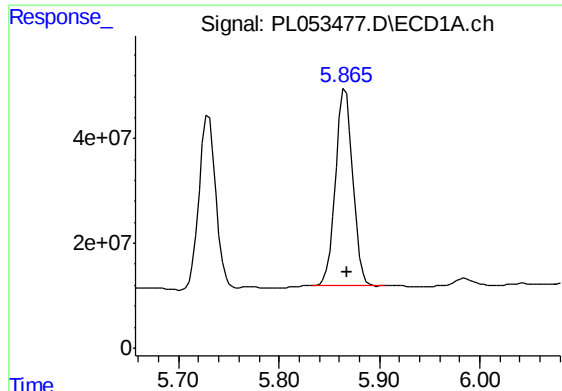
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 377668156
Conc: 31.78 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 105917907
Conc: 37.61 ng/ml



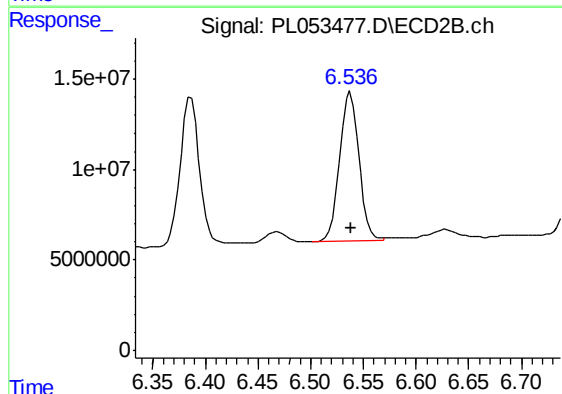
#13 Dieldrin

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 442163815
Conc: 33.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

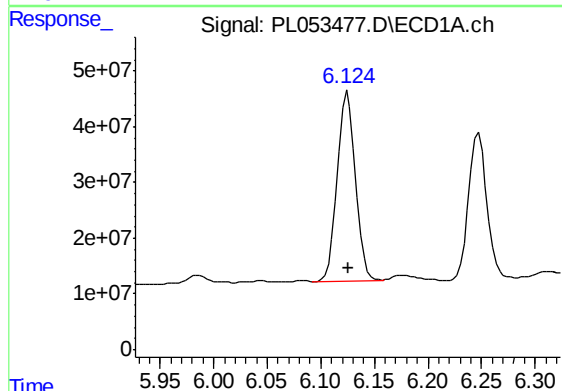
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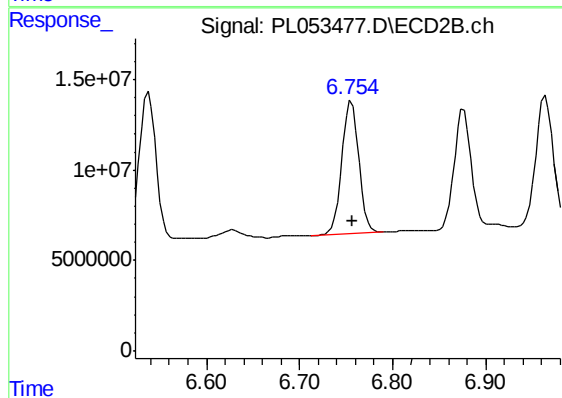
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 105327326
Conc: 36.91 ng/ml



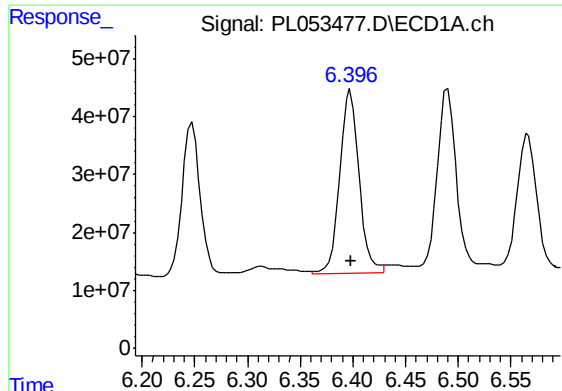
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 402338036
Conc: 34.71 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 93990208
Conc: 38.72 ng/ml



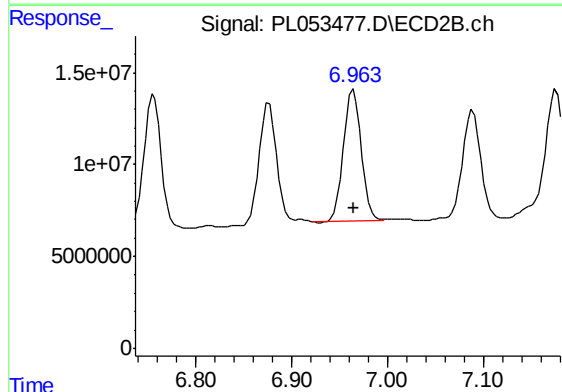
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 403088831
Conc: 36.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

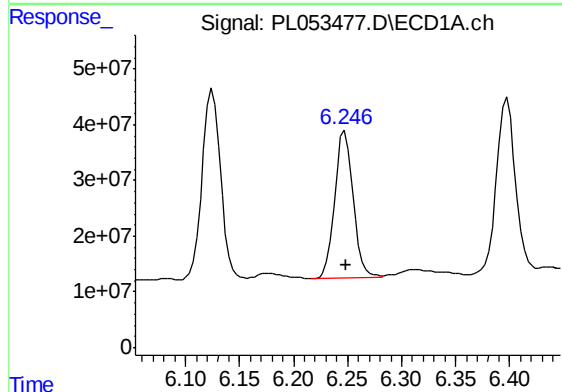
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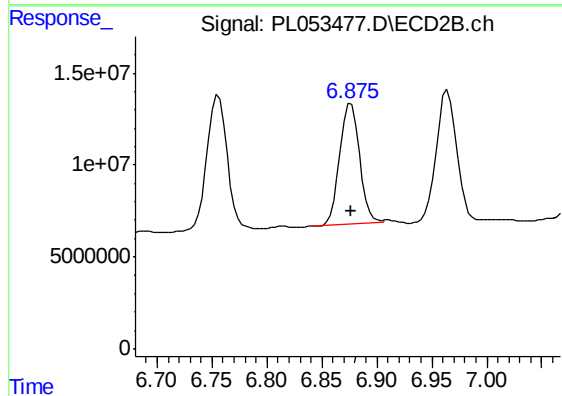
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 92584316
Conc: 36.24 ng/ml



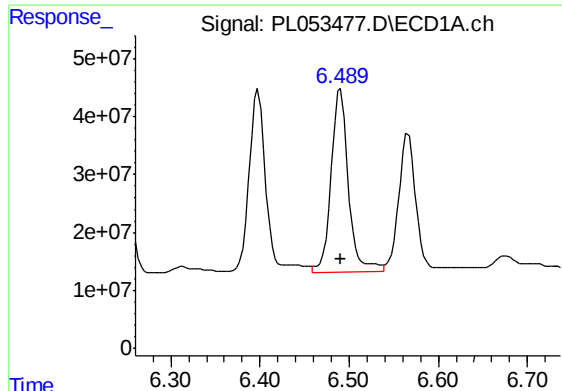
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 315650369
Conc: 35.47 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 83198817
Conc: 39.92 ng/ml



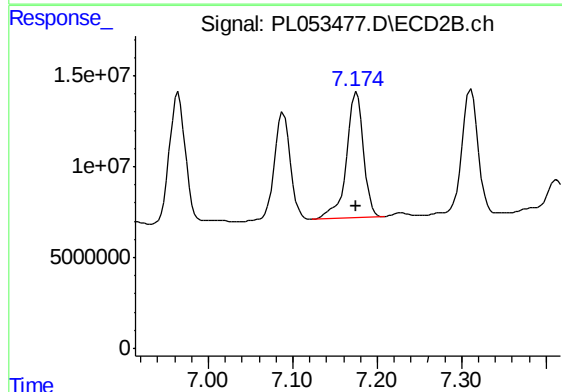
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 422404959
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

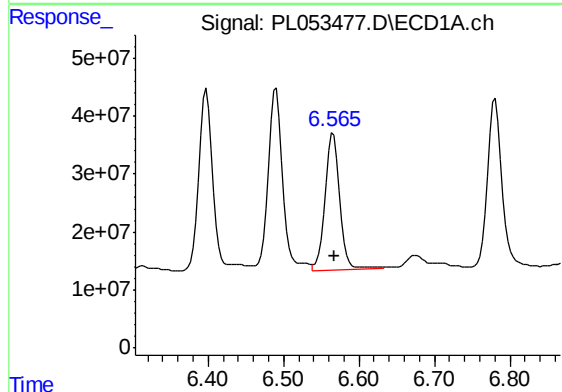
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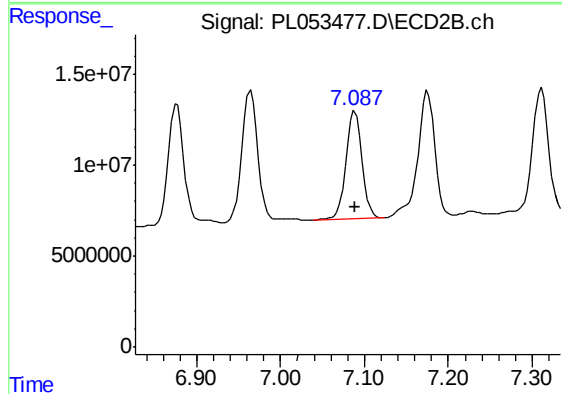
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 96808712
Conc: 41.86 ng/ml



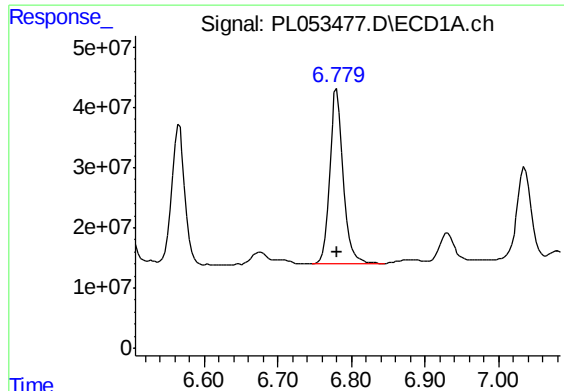
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 315790493
Conc: 34.44 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 78539381
Conc: 35.75 ng/ml



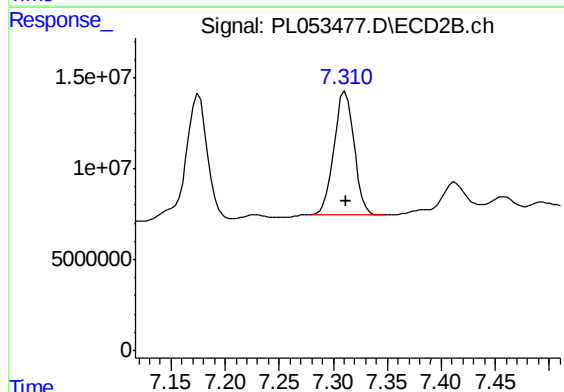
#19 Endosulfan Sulfate

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 376327271
Conc: 37.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

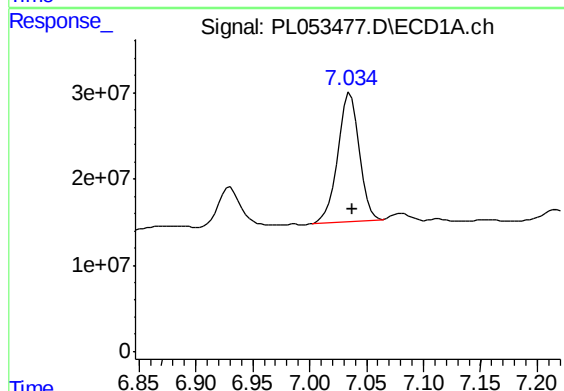
Manual Integrations
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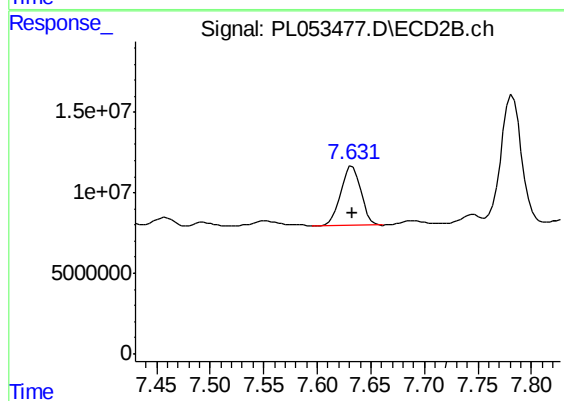
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 88044466
Conc: 35.88 ng/ml



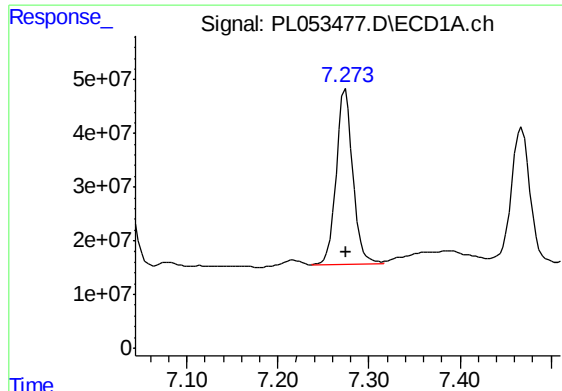
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 193408686
Conc: 39.23 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 48251693
Conc: 37.15 ng/ml



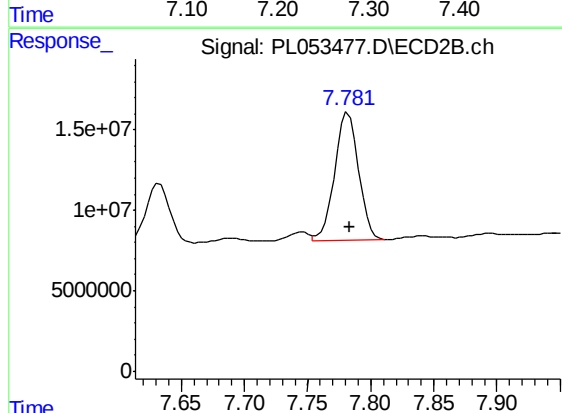
#21 Endrin ketone

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 420786511
Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

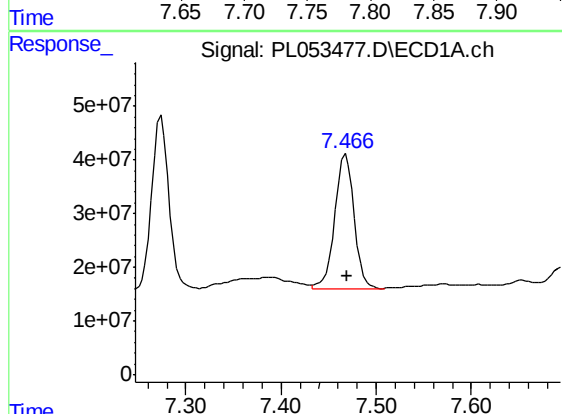
Manual Integrations
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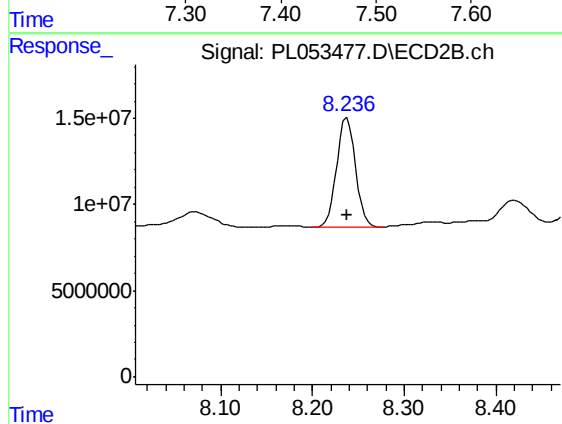
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 105556347
Conc: 40.94 ng/ml m



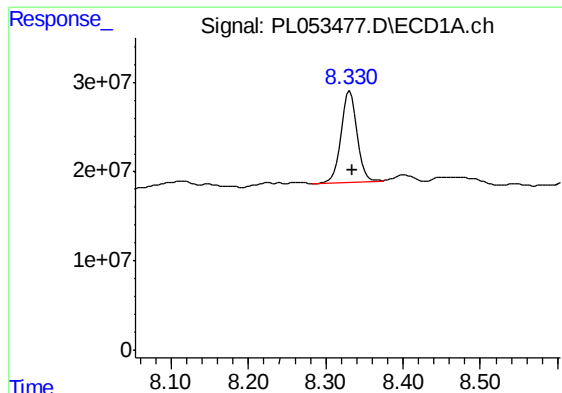
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 357811188
Conc: 41.83 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 91242286
Conc: 45.10 ng/ml



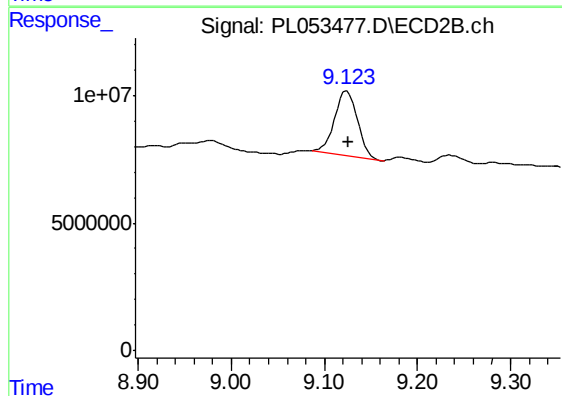
#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 149559369
Conc: 15.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MSD

Manual Integrations
APPROVED

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10/21/2019 12:12:35 PM



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 43124363
Conc: 15.31 ng/ml