

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 18:47
 Operator : AR\AJ
 Sample : M1270-01MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RS-SP1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:30:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.432	4.106	52285758	39779933	17.176	16.700
28)	SA Decachlor...	8.162	9.267	56263481	41156788	17.854	20.102
Target Compounds							
2)	A alpha-BHC	3.865	4.508	161.2E6	123.7E6	32.126	35.767
3)	MA gamma-BHC...	4.146	4.800	147.2E6	117.3E6	31.429	35.583
4)	MA Heptachlor	4.445	5.311	146.7E6	126.0E6	31.727	36.149m
5)	MB Aldrin	4.690	5.621	138.7E6	110.5E6	32.645	37.008m
6)	B beta-BHC	4.395	4.977	58473223	52487527	30.256	31.017
7)	B delta-BHC	4.595	5.196	135.5E6	104.3E6	29.130m	33.845m
8)	B Heptachlo...	5.131	6.015	138.3E6	103.5E6	33.948	40.404m
9)	A Endosulfan I	5.467	6.379	129.2E6	97680046	34.226	36.726
10)	B gamma-Chl...	5.357	6.251	141.1E6	101.7E6	34.087	34.988m
11)	B alpha-Chl...	5.415	6.325	137.2E6	109.5E6	33.455	37.212
12)	B 4,4'-DDE	5.581	6.482	132.3E6	92389301	35.110	35.681
13)	MA Dieldrin	5.708	6.640	142.4E6	99427331	35.608	36.064
14)	MA Endrin	5.963	6.862	129.6E6	82577721	35.425	35.973
15)	B Endosulfa...	6.235	7.075	128.7E6	92649556	35.592	37.533
16)	A 4,4'-DDD	6.093	6.979	113.3E6	83677638	36.007	36.352m
17)	MA 4,4'-DDT	6.334	7.280	109.3E6	77150379	35.613	37.561
18)	B Endrin al...	6.403	7.200	110.4E6	80188934	35.984	37.763
19)	B Endosulfa...	6.616	7.424	131.4E6	91228150	36.158	37.941
20)	A Methoxychlor	6.880	7.740	64364561	48917842	35.633	38.666
21)	B Endrin ke...	7.103	7.903	147.0E6	103.2E6	37.705	42.457
22)	Mirex	7.289	8.356	114.2E6	79927839	38.115	41.619

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
Data File : PL064543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 18:47
Operator : AR\AJ
Sample : M1270-01MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

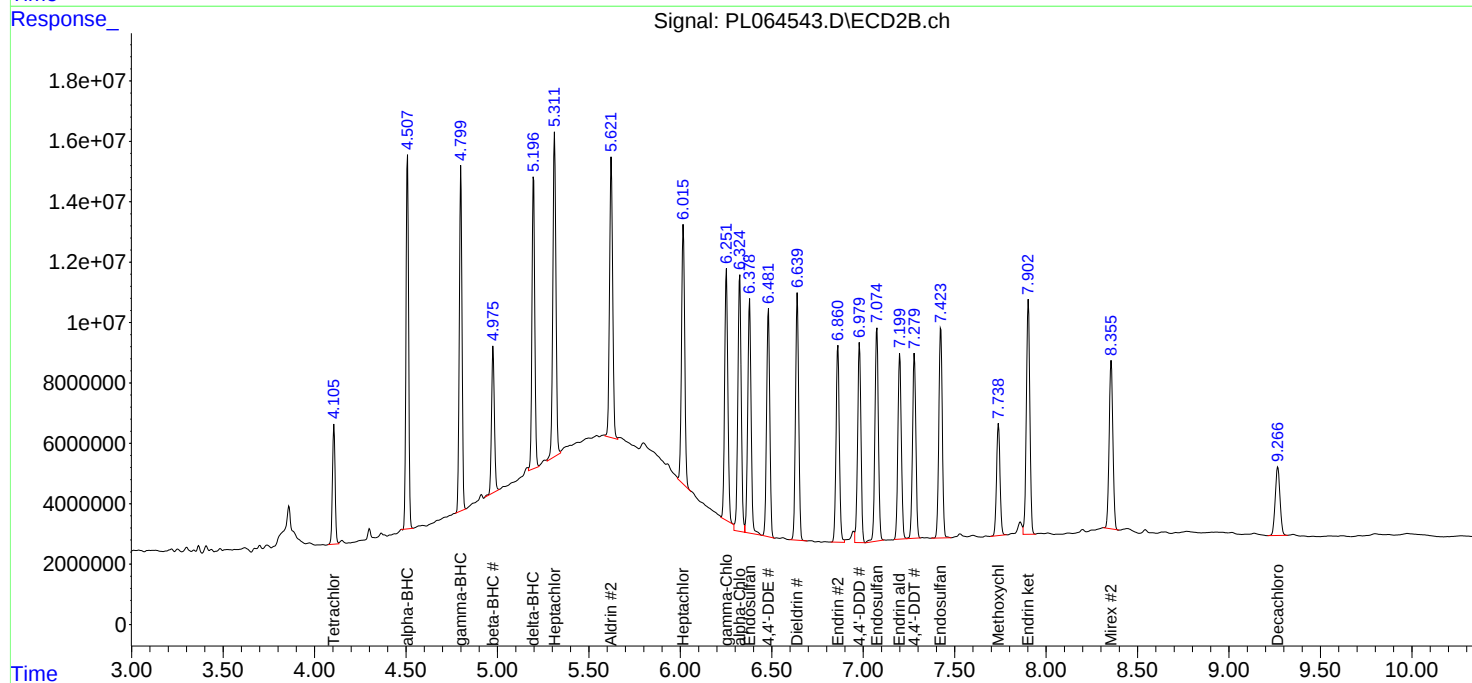
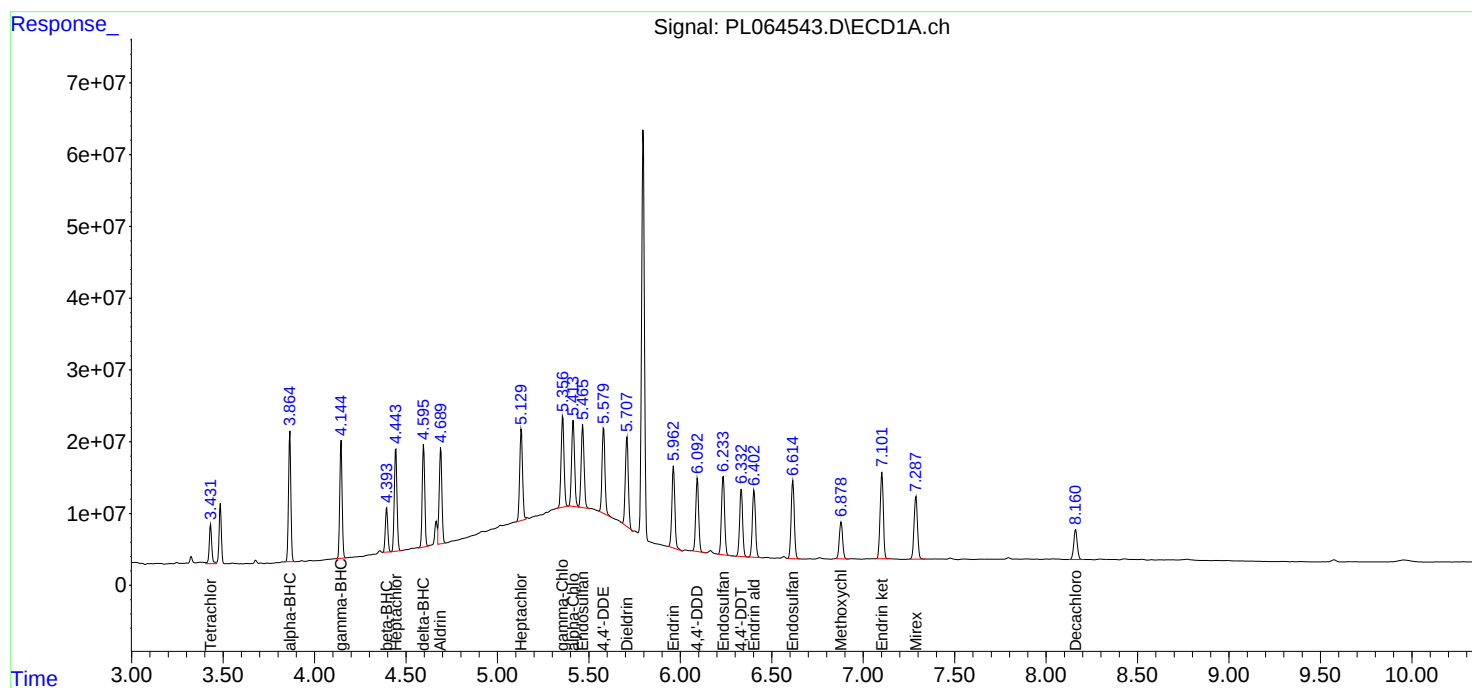
Instrument :
ECD_L
ClientSampled :
RS-SP1MS

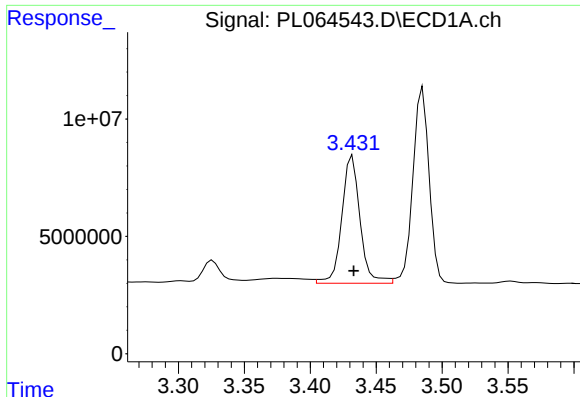
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:30:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
Response 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





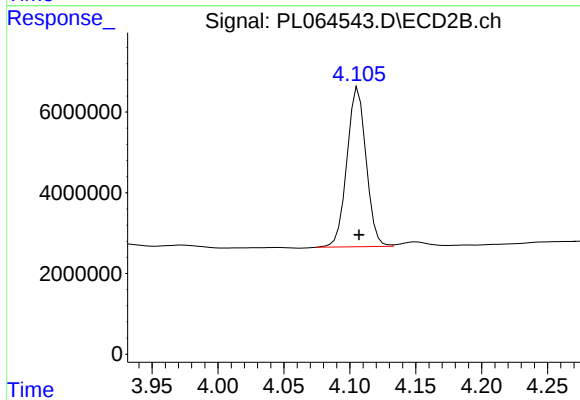
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 52285758
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-SP1MS

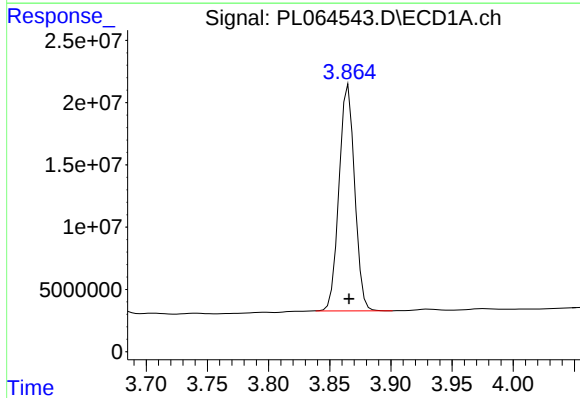
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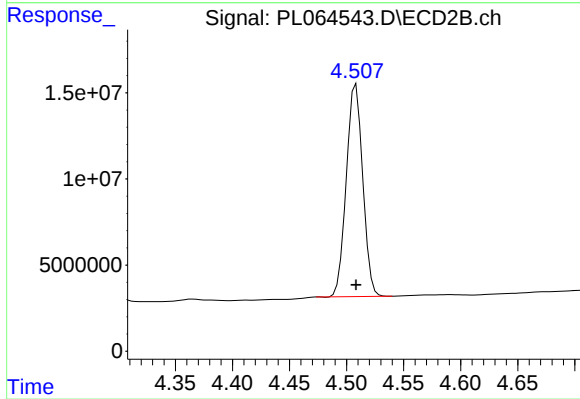
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 39779933
Conc: 16.70 ng/ml



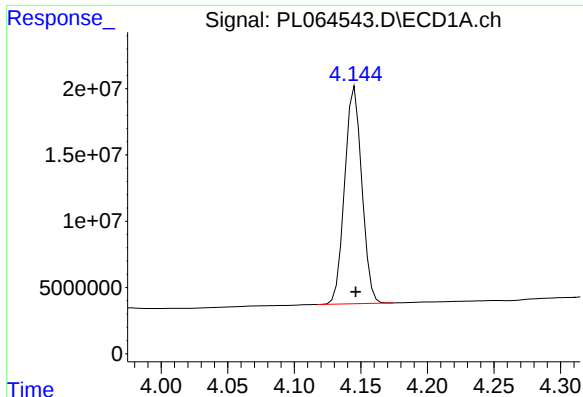
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 161153413
Conc: 32.13 ng/ml



#2 alpha-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 123654357
Conc: 35.77 ng/ml



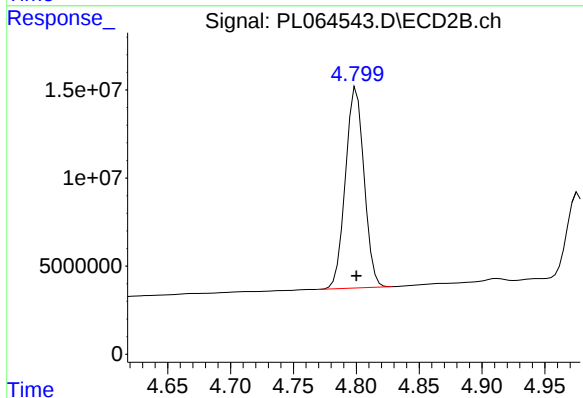
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 147194367
Conc: 31.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-SP1MS

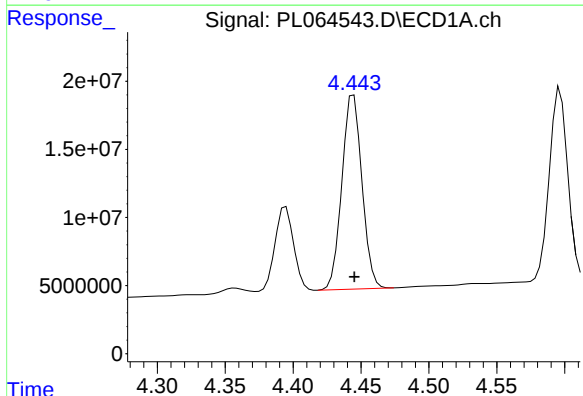
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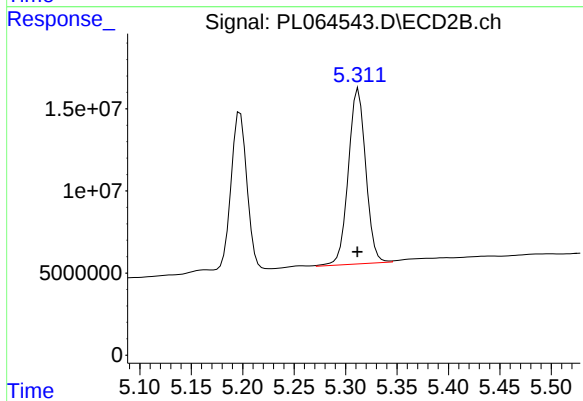
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 117315031
Conc: 35.58 ng/ml



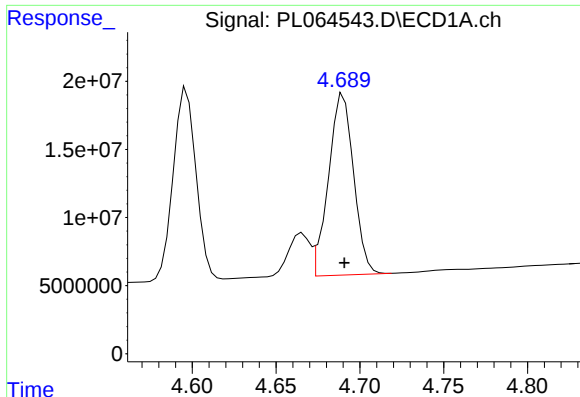
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 146702904
Conc: 31.73 ng/ml



#4 Heptachlor

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 125988103
Conc: 36.15 ng/ml m



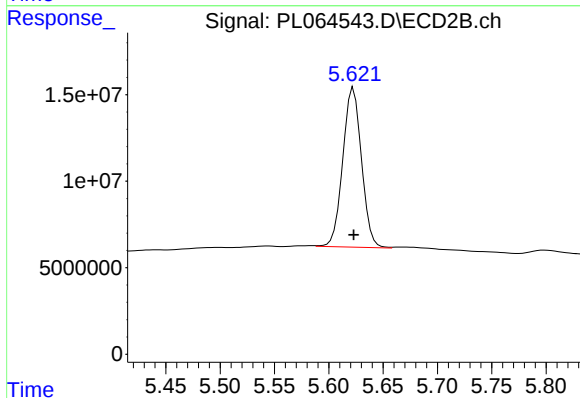
#5 Aldrin

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 138722484
Conc: 32.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-SP1MS

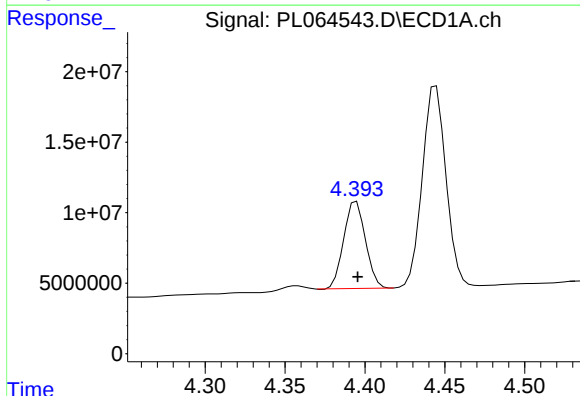
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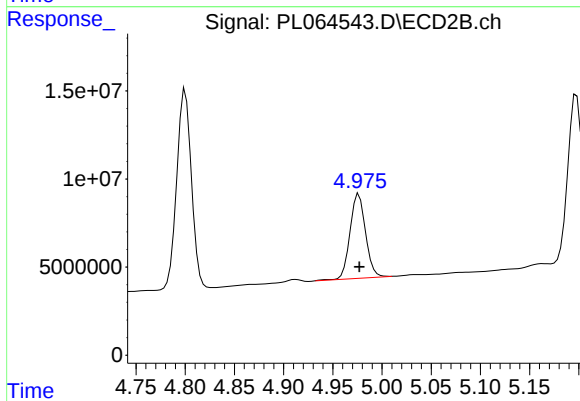
#5 Aldrin

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 110461473
Conc: 37.01 ng/ml m



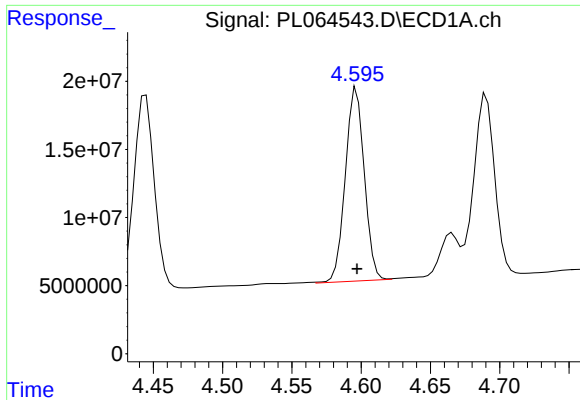
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 58473223
Conc: 30.26 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 52487527
Conc: 31.02 ng/ml



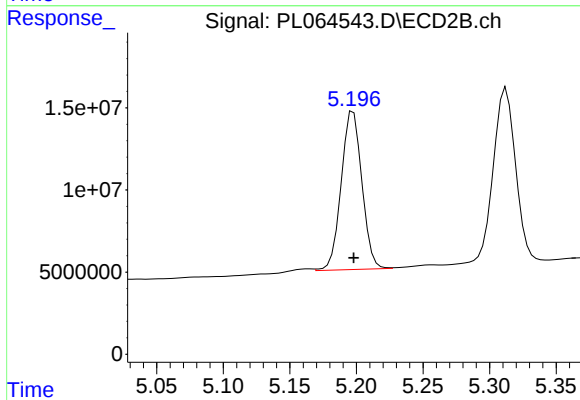
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 135548050
Conc: 29.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RS-SP1MS

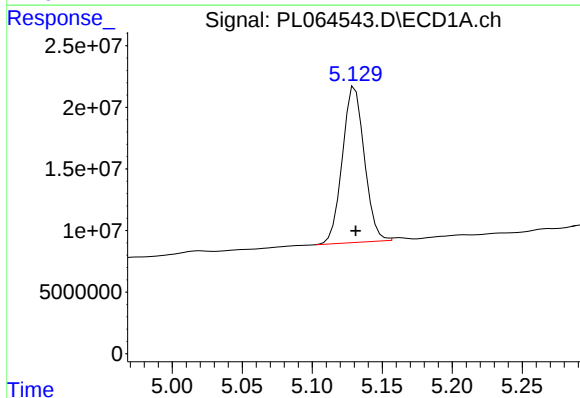
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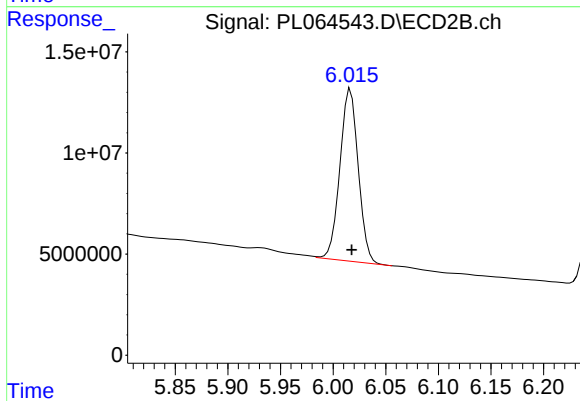
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 104250575
Conc: 33.85 ng/ml m



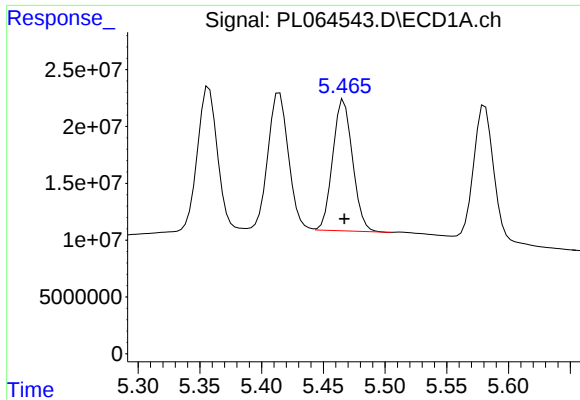
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 138289697
Conc: 33.95 ng/ml



#8 Heptachlor epoxide

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 103494276
Conc: 40.40 ng/ml m



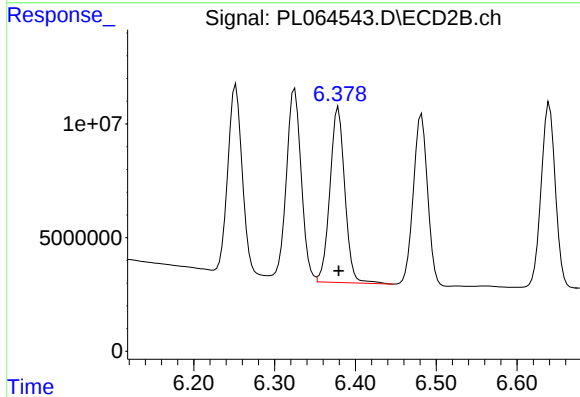
#9 Endosulfan I

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 129248230
Conc: 34.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-SP1MS

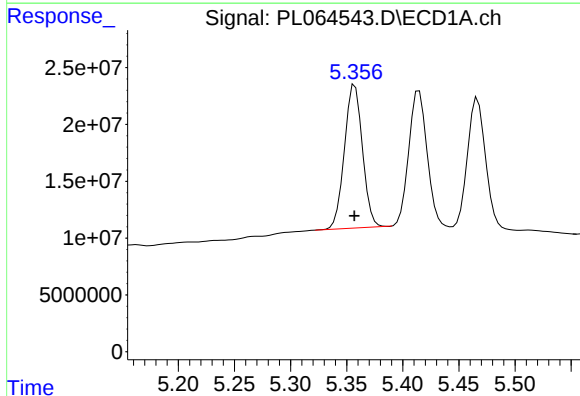
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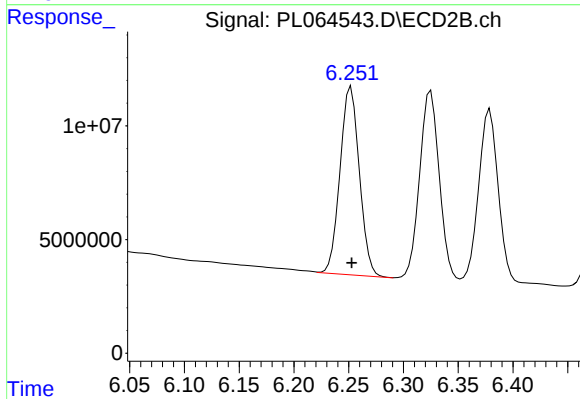
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 97680046
Conc: 36.73 ng/ml



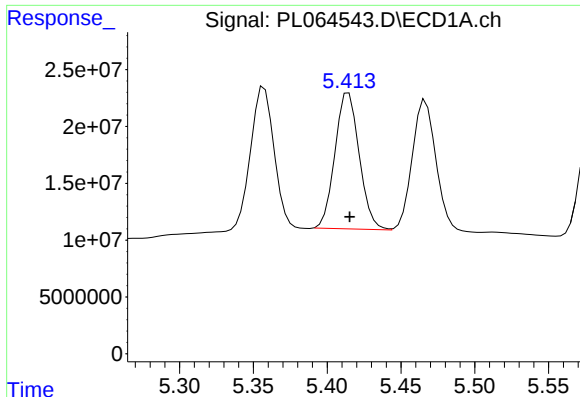
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 141123052
Conc: 34.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 101716528
Conc: 34.99 ng/ml m



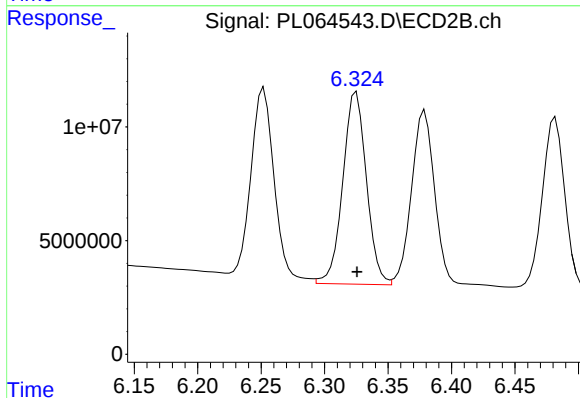
#11 alpha-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 137186587
Conc: 33.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-SP1MS

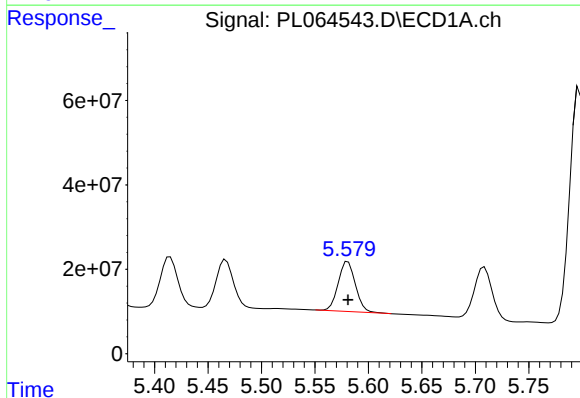
Manual Integrations
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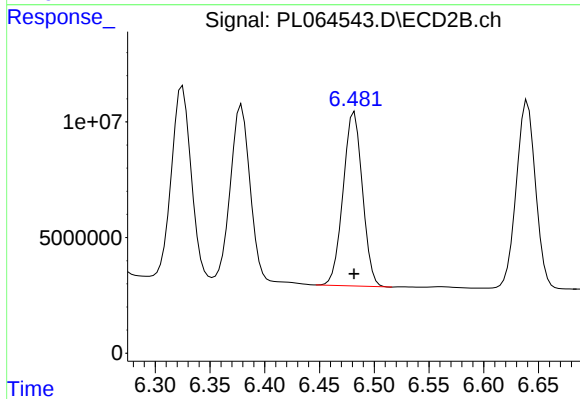
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 109498011
Conc: 37.21 ng/ml



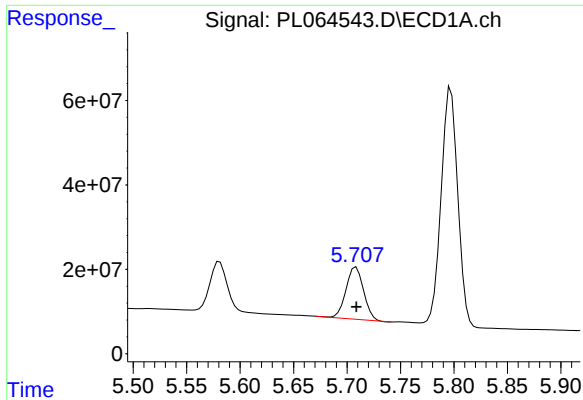
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 132348303
Conc: 35.11 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 92389301
Conc: 35.68 ng/ml



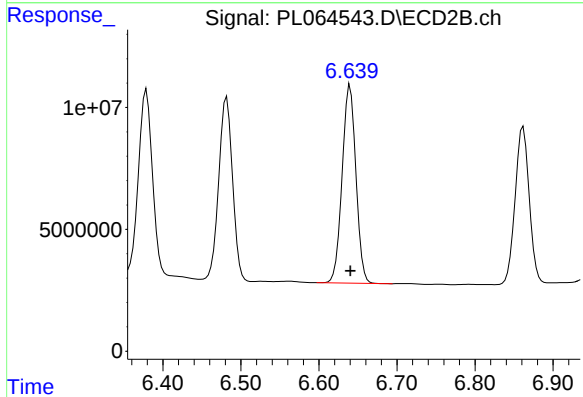
#13 Dieldrin

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 142408499
Conc: 35.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-SP1MS

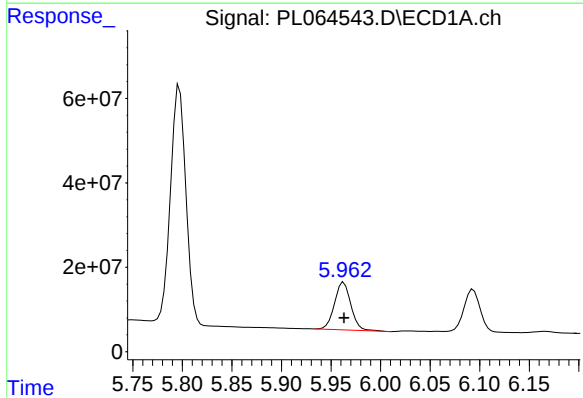
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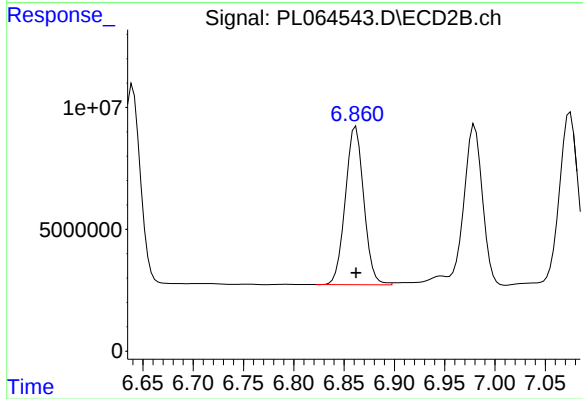
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 99427331
Conc: 36.06 ng/ml



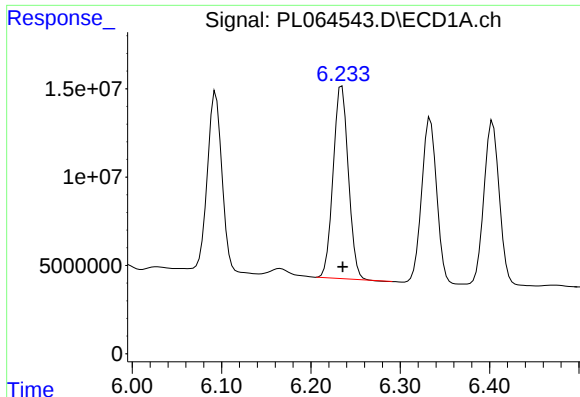
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 129579378
Conc: 35.42 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 82577721
Conc: 35.97 ng/ml



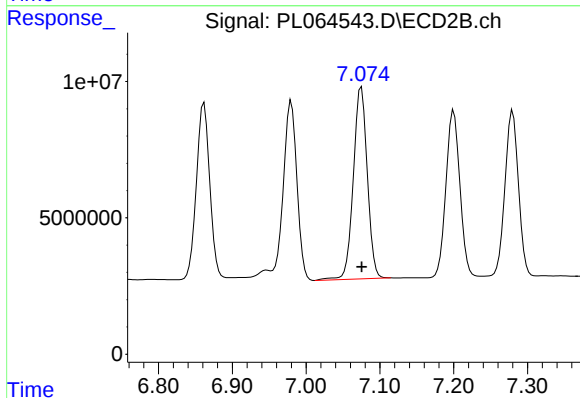
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 128746741
Conc: 35.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-SP1MS

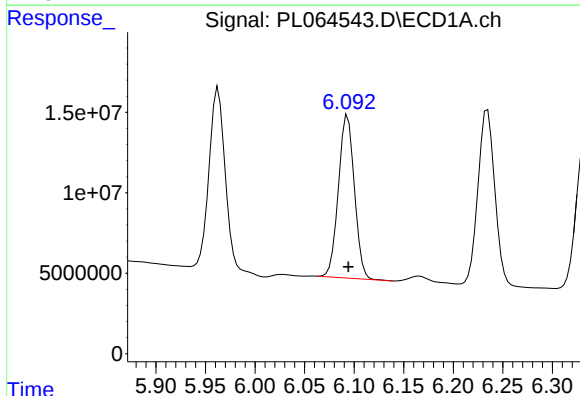
Manual Integrations
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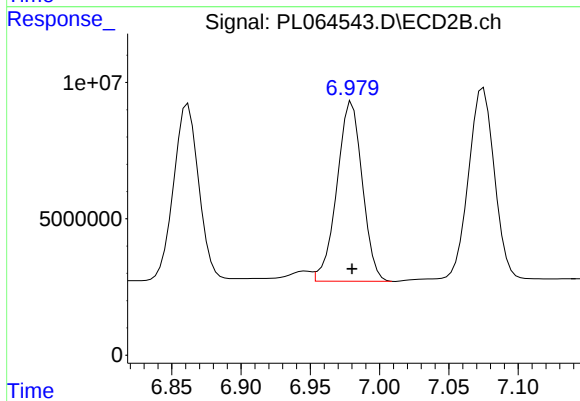
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 92649556
Conc: 37.53 ng/ml



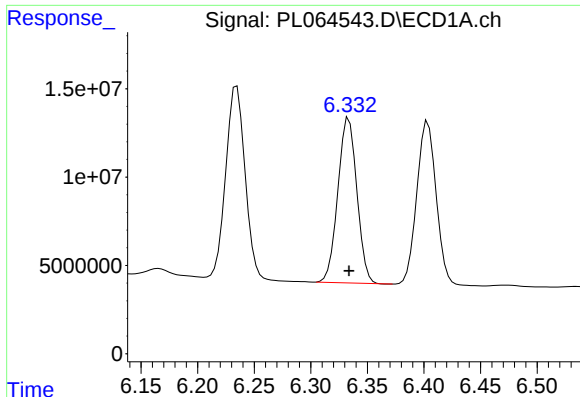
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 113313677
Conc: 36.01 ng/ml



#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 83677638
Conc: 36.35 ng/ml m



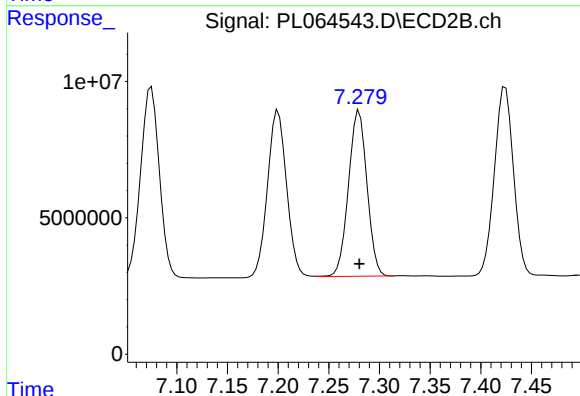
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 109295732
Conc: 35.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-SP1MS

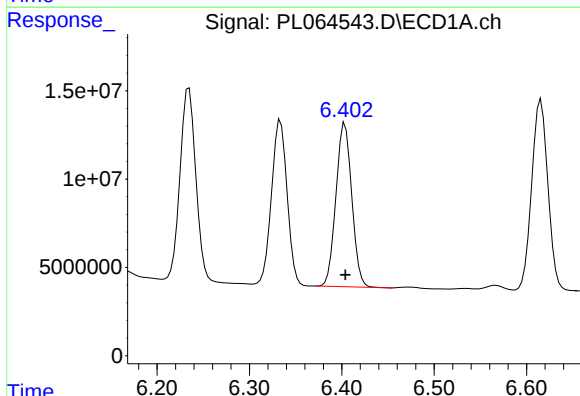
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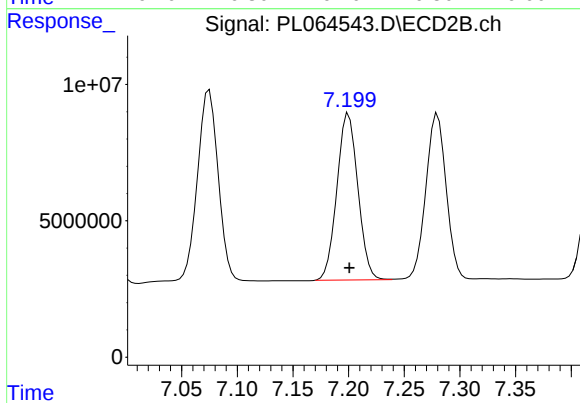
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 77150379
Conc: 37.56 ng/ml



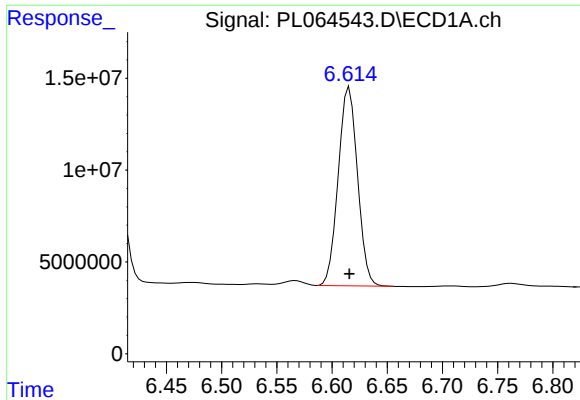
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 110370316
Conc: 35.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 80188934
Conc: 37.76 ng/ml



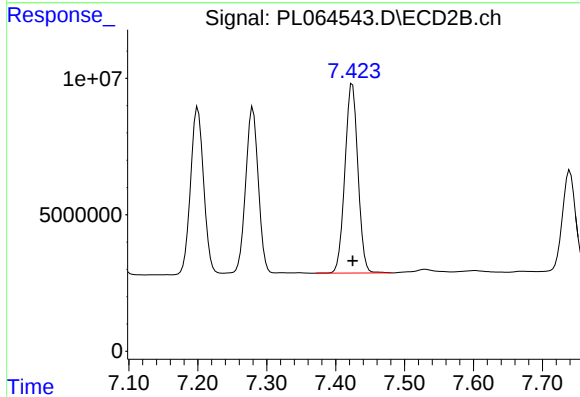
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 131427458
Conc: 36.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-SP1MS

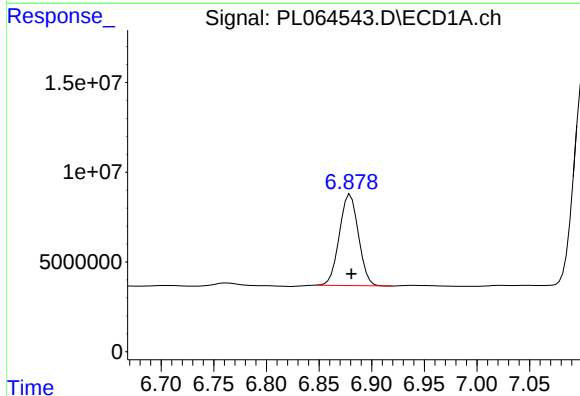
Manual Integrations
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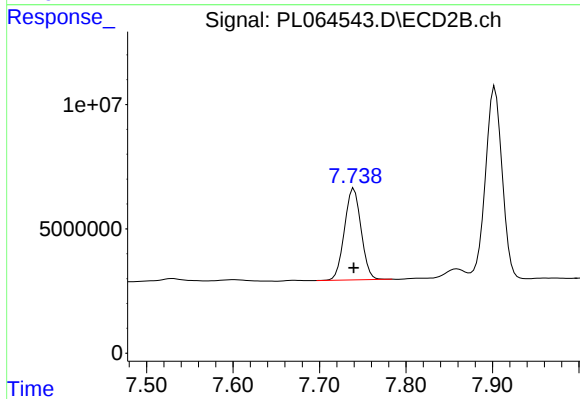
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 91228150
Conc: 37.94 ng/ml



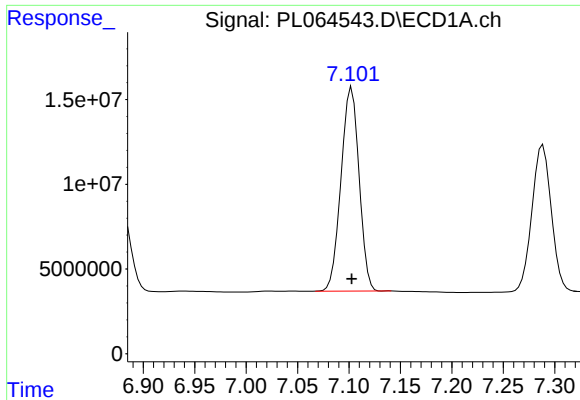
#20 Methoxychlor

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 64364561
Conc: 35.63 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 48917842
Conc: 38.67 ng/ml



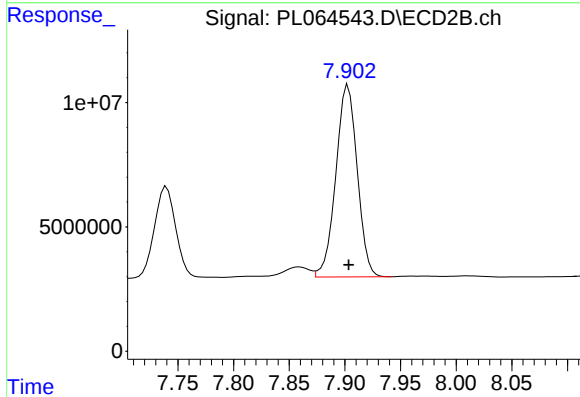
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 146964860
Conc: 37.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-SP1MS

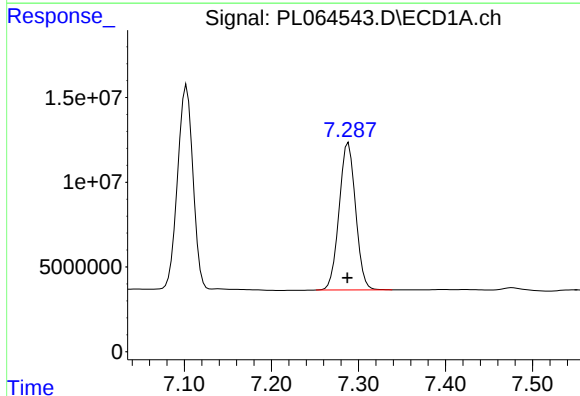
Manual Integrations
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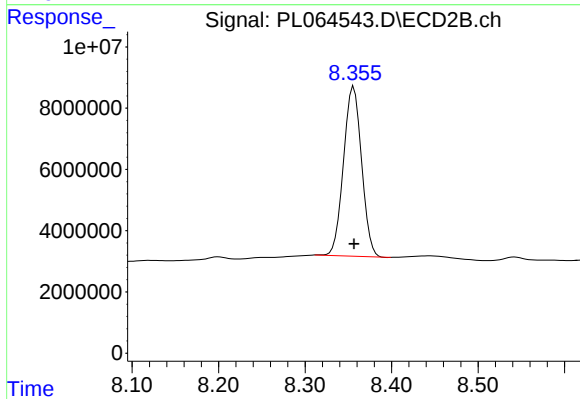
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 103242052
Conc: 42.46 ng/ml



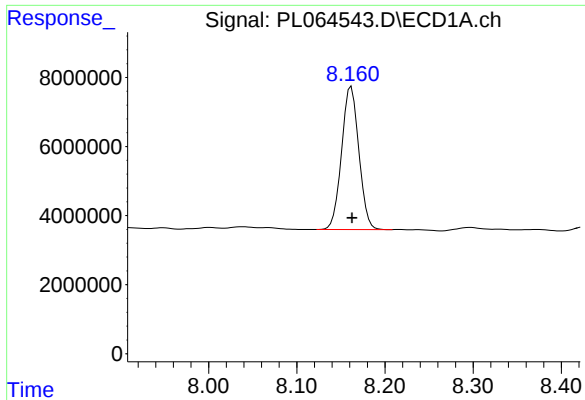
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 114192414
Conc: 38.11 ng/ml



#22 Mirex

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 79927839
Conc: 41.62 ng/ml



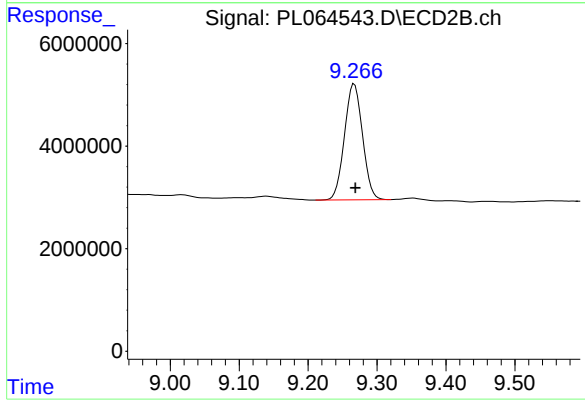
#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 56263481
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-SP1MS

Manual Integrations
APPROVED

Sohil
2/1/2021 2:59:23 PM



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.001 min
Response: 41156788
Conc: 20.10 ng/ml