

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 17:55
 Operator : SG\AJ
 Sample : K6438-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUNR-BF001-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:45:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.533	4.047	216.3E6	64367077	20.572m	24.361
28)	SA Decachlor...	8.309	9.144	155.0E6	39240263	16.706m	17.776
Target Compounds							
2)	A alpha-BHC	3.977	4.439	800.0E6	190.8E6	45.981	51.810
3)	MA gamma-BHC...	4.263	4.724	736.5E6	178.4E6	44.667	52.178
4)	MA Heptachlor	4.568	5.233	792.1E6	171.3E6	48.516	54.454
5)	MB Aldrin	4.819	5.539	763.7E6	161.9E6	50.012	56.219
6)	B beta-BHC	4.514	4.895	331.8E6	83375953	48.390	50.771
7)	B delta-BHC	4.721	5.112	395.6E6	80888093	26.134	28.927m
8)	B Heptachlo...	5.264	5.925	698.0E6	134.7E6	48.847	52.853
9)	A Endosulfan I	5.605	6.284	631.7E6	132.8E6	47.808	53.629
10)	B gamma-Chl...	5.492	6.160	701.3E6	142.1E6	48.136	53.534
11)	B alpha-Chl...	5.550	6.233	669.7E6	139.3E6	47.570	53.137
12)	B 4,4'-DDE	5.713	6.389	655.5E6	135.5E6	49.191	55.576
13)	MA Dieldrin	5.850	6.541	668.9E6	138.2E6	47.919	54.141
14)	MA Endrin	6.108	6.759	595.0E6	112.6E6	46.816	52.464
15)	B Endosulfa...	6.381	6.968	546.0E6	120.7E6	46.520	50.907m
16)	A 4,4'-DDD	6.230	6.881	460.2E6	105.9E6	47.916	55.706
17)	MA 4,4'-DDT	6.472	7.181	496.1E6	106.5E6	49.276	54.243
18)	B Endrin al...	6.548	7.093	446.9E6	102.9E6	45.889m	53.329
19)	B Endosulfa...	6.763	7.318	470.3E6	103.6E6	46.751	49.621
20)	A Methoxychlor	7.017	7.641	232.9E6	55339155	48.328	51.275
21)	B Endrin ke...	7.256	7.792	522.9E6	121.0E6	49.885	54.333
22)	Mirex	7.448	8.249	362.1E6	83952173	47.538	50.632

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 17:55
Operator : SG\AJ
Sample : K6438-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

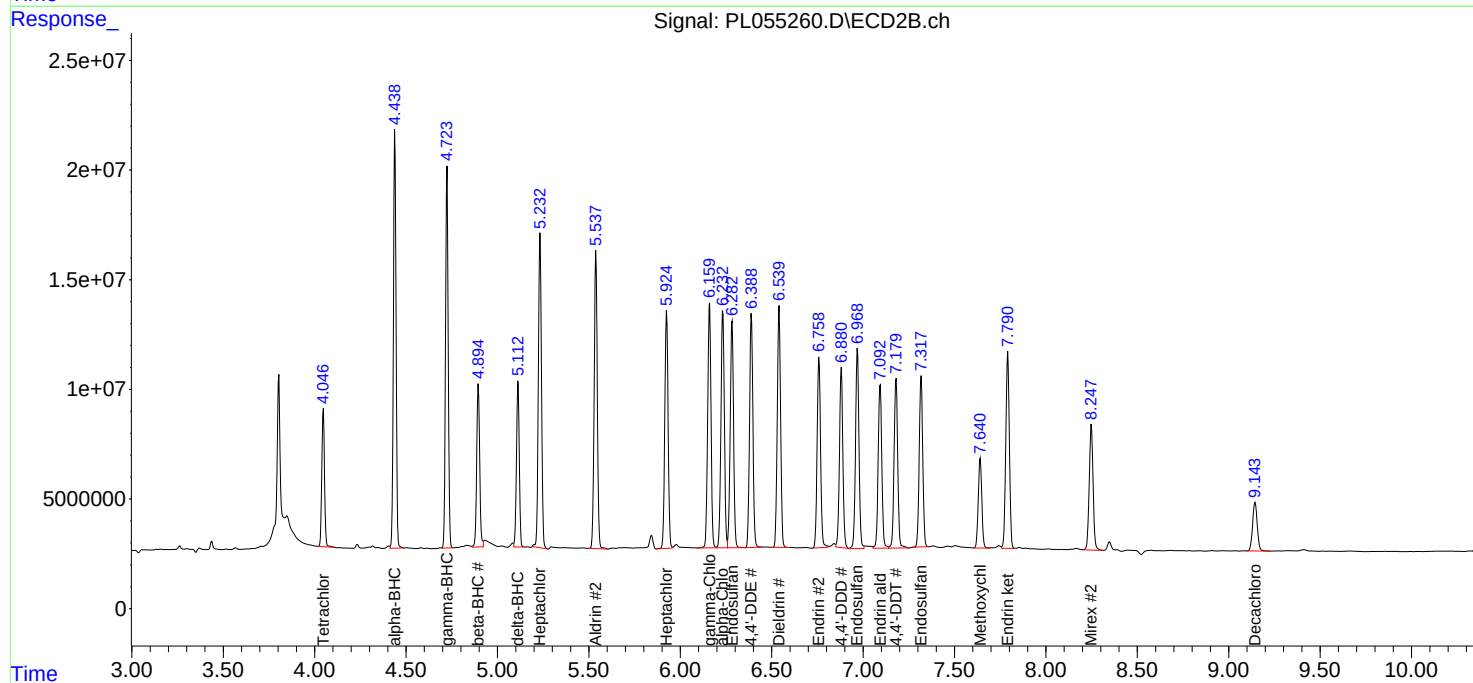
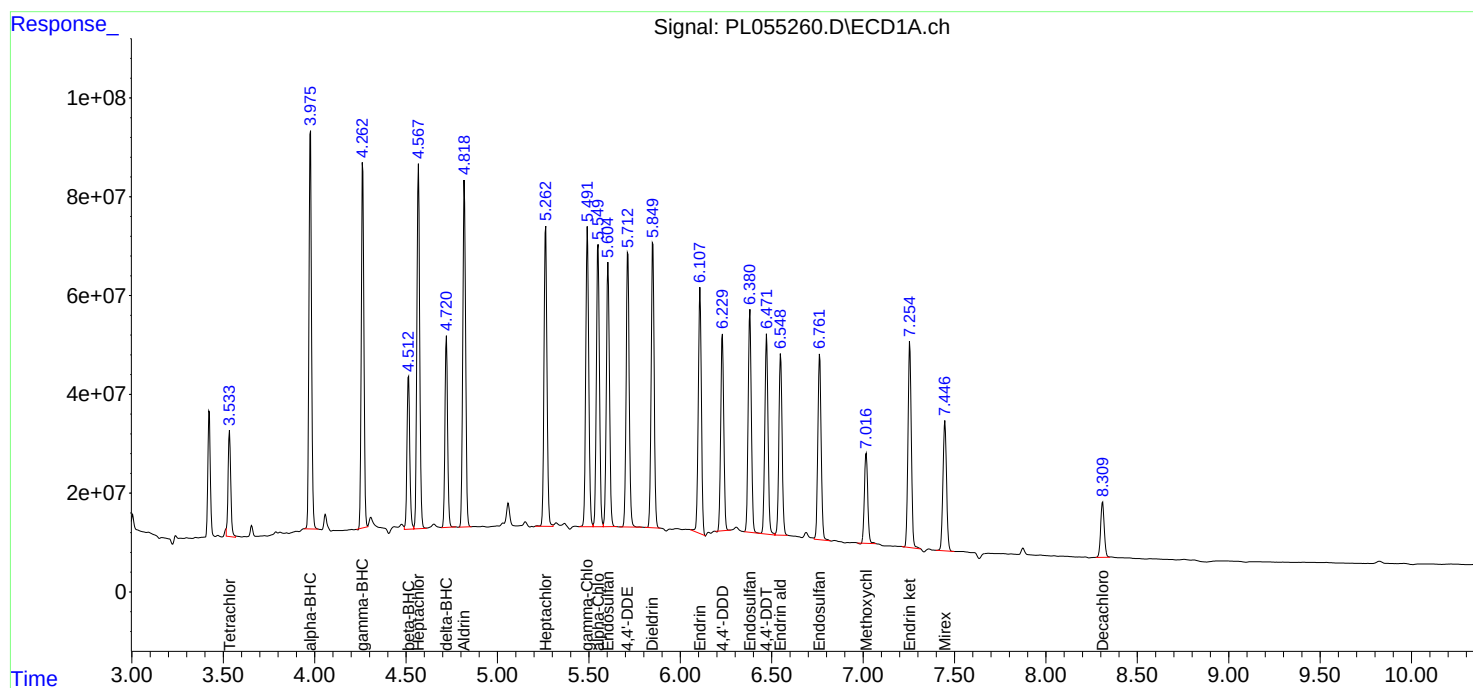
Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

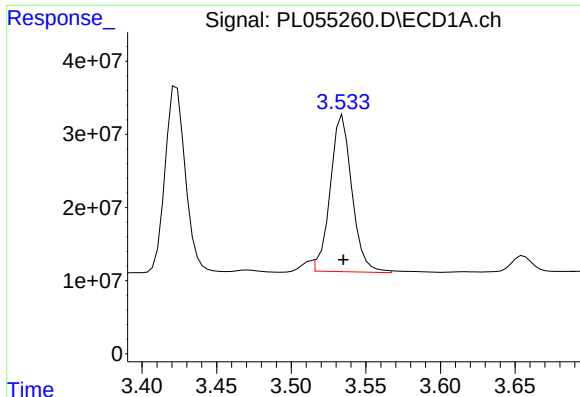
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:45:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





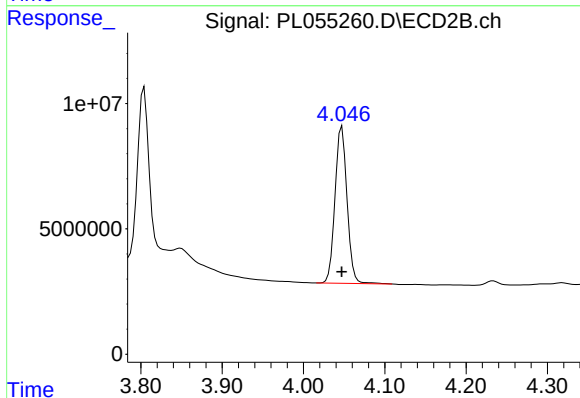
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 216342805
Conc: 20.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

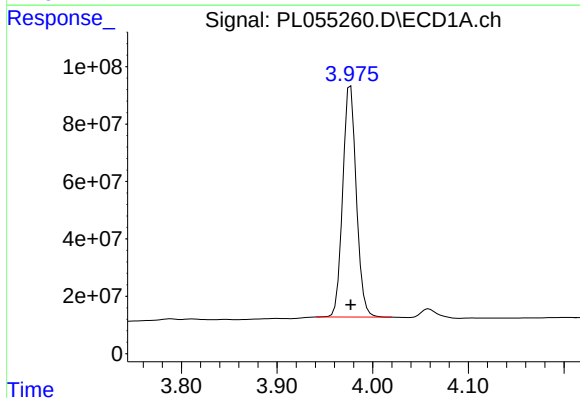
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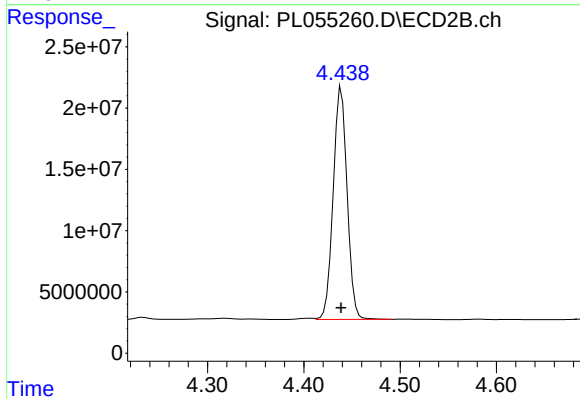
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 64367077
Conc: 24.36 ng/ml



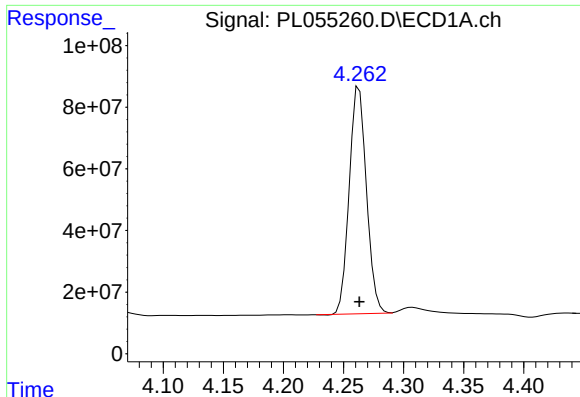
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 799957806
Conc: 45.98 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 190805003
Conc: 51.81 ng/ml



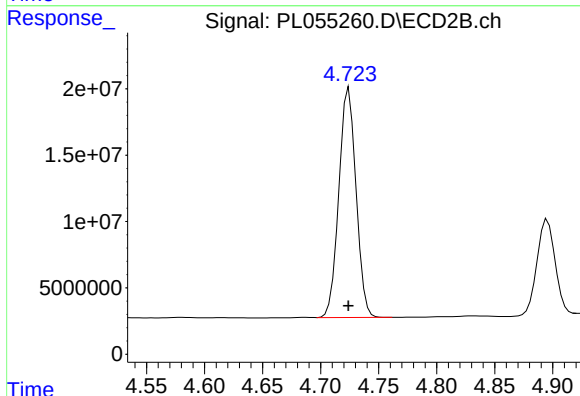
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 736479173
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

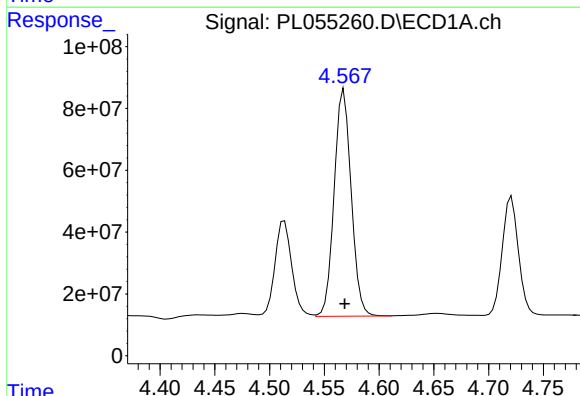
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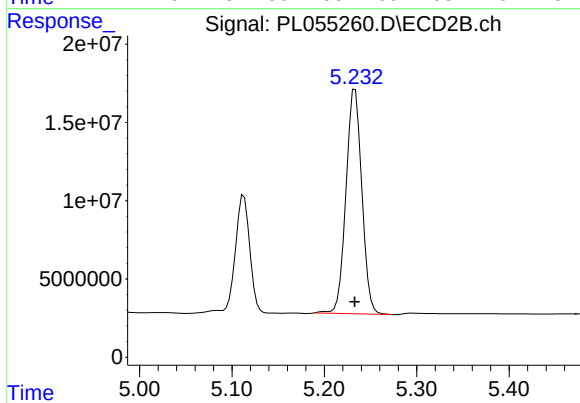
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 178374173
Conc: 52.18 ng/ml



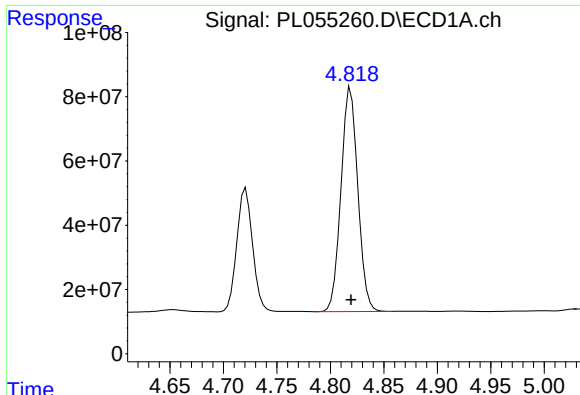
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 792143327
Conc: 48.52 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 171317976
Conc: 54.45 ng/ml



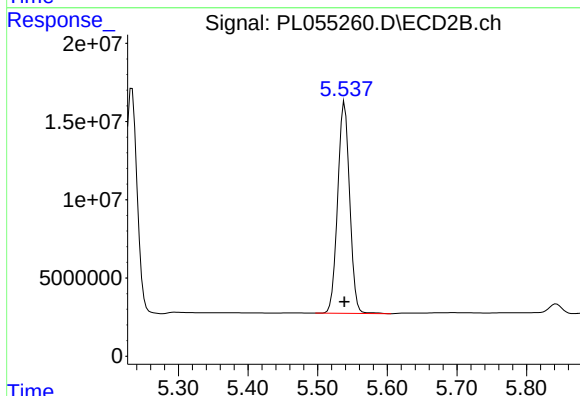
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 763654702
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

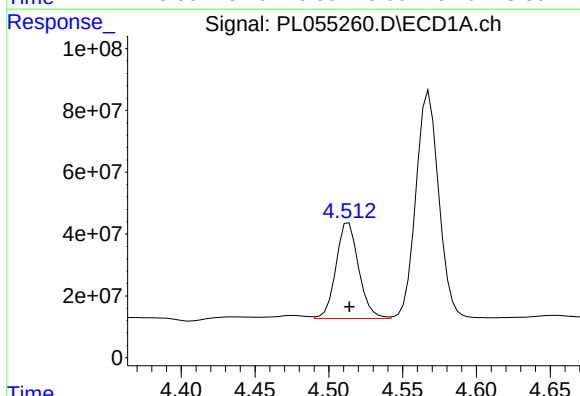
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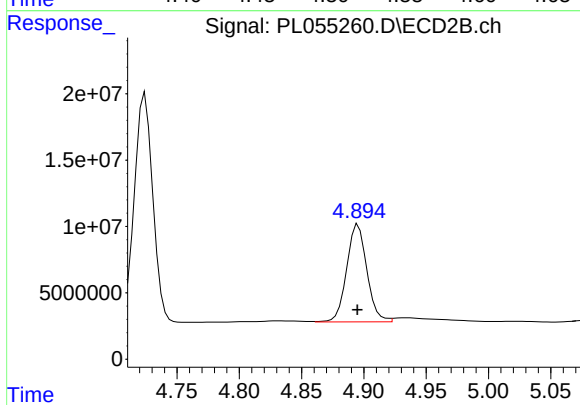
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 161882237
Conc: 56.22 ng/ml



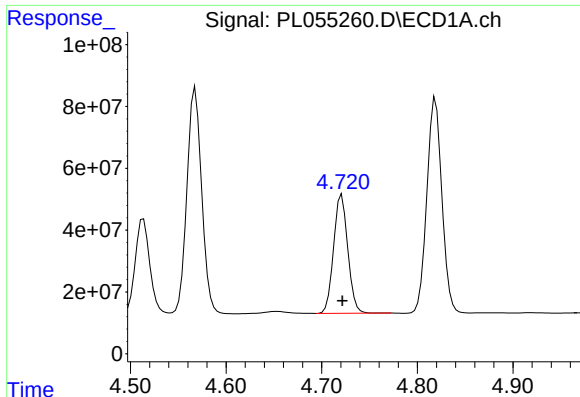
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 331831548
Conc: 48.39 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 83375953
Conc: 50.77 ng/ml



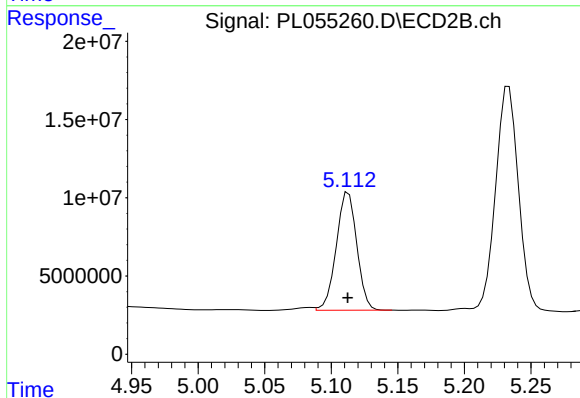
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 395565590
Conc: 26.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

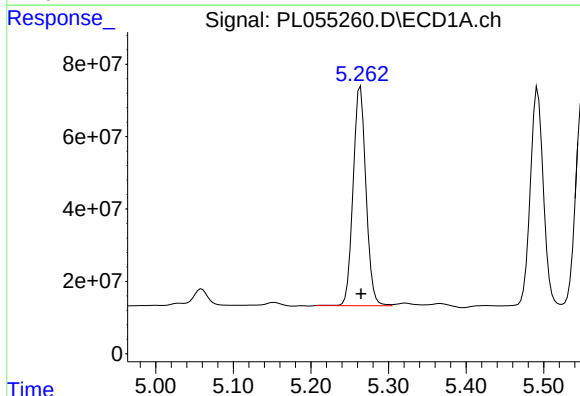
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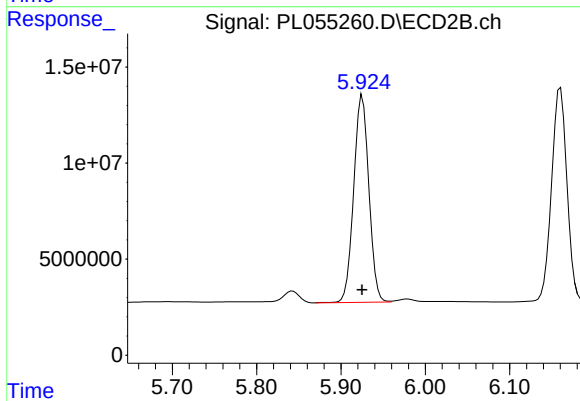
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 80888093
Conc: 28.93 ng/ml m



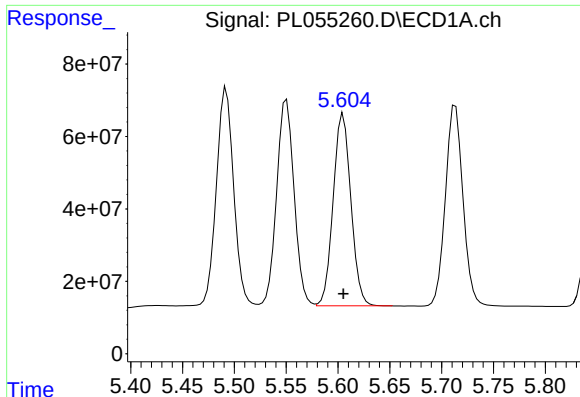
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 697989261
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 134712540
Conc: 52.85 ng/ml



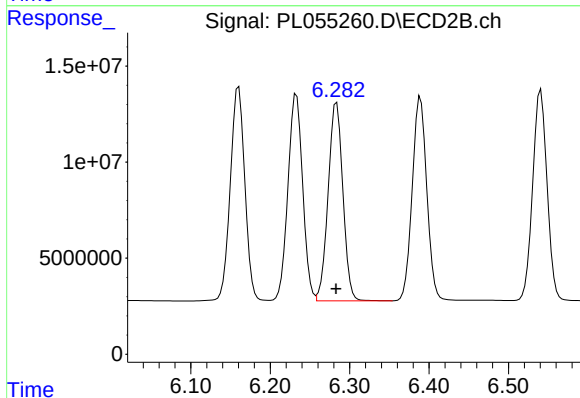
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 631682079
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

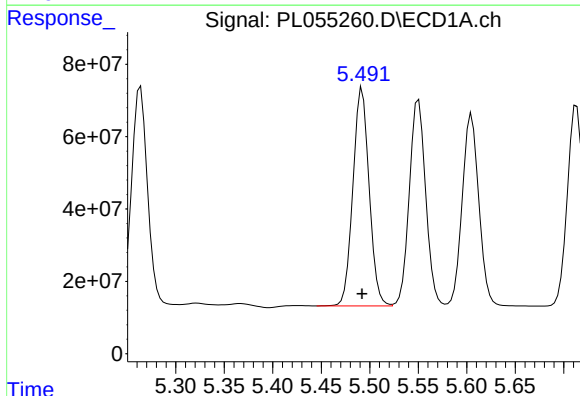
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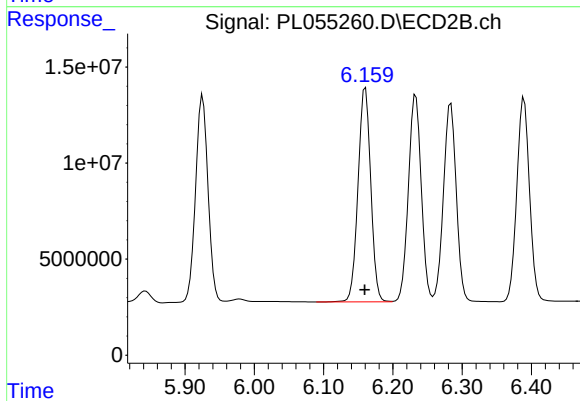
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 132828511
Conc: 53.63 ng/ml



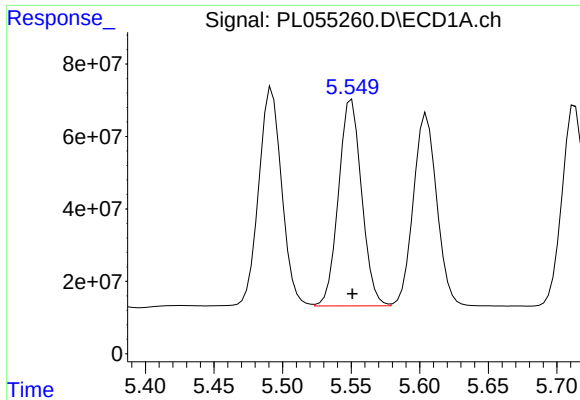
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 701338886
Conc: 48.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 142086945
Conc: 53.53 ng/ml



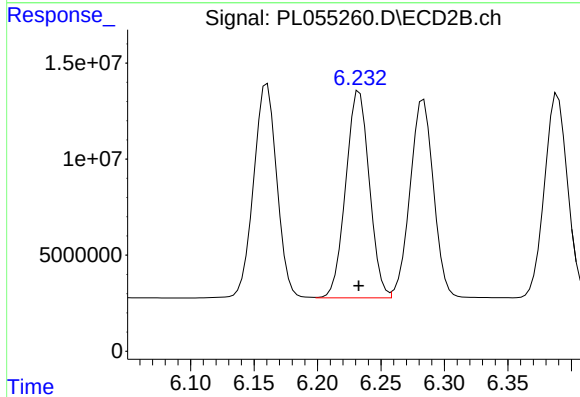
#11 alpha-Chlordane

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 669734570
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

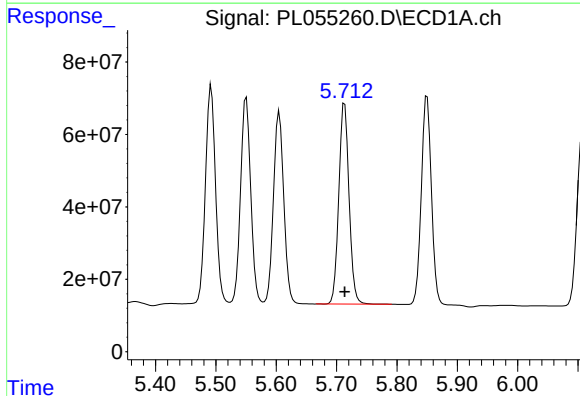
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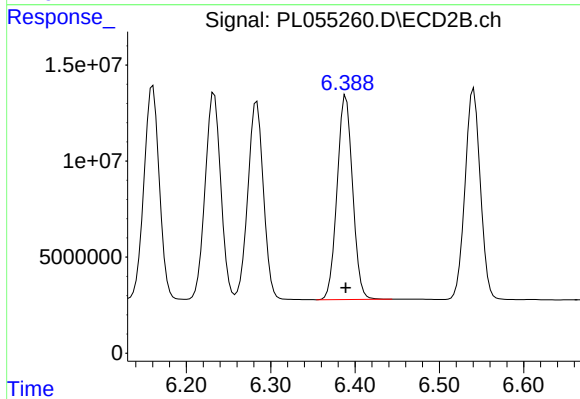
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 139341118
Conc: 53.14 ng/ml



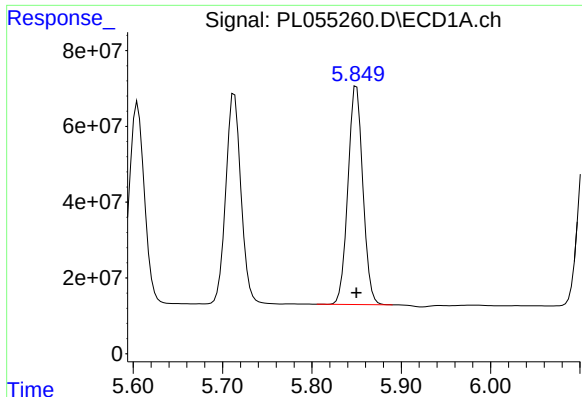
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 655524761
Conc: 49.19 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 135508891
Conc: 55.58 ng/ml



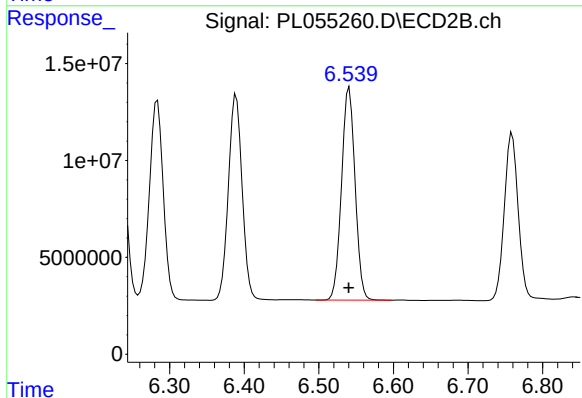
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 668939986
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

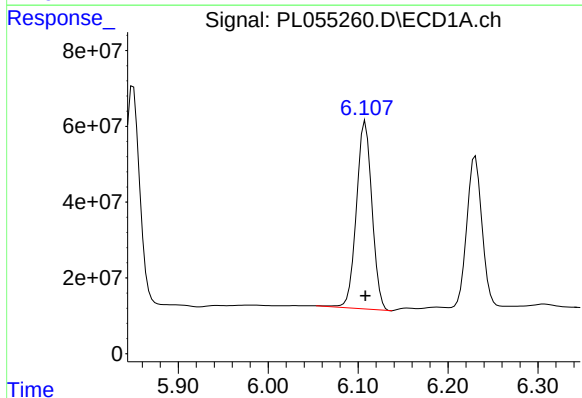
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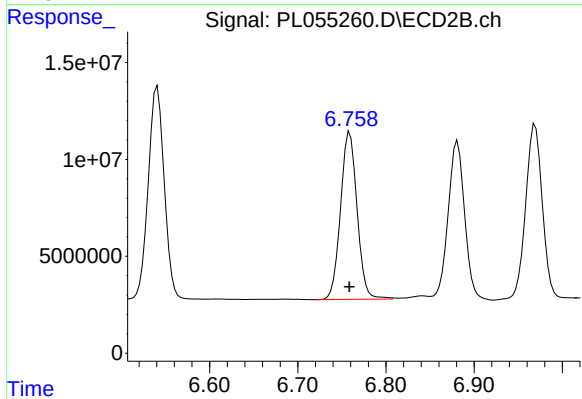
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 138170918
Conc: 54.14 ng/ml



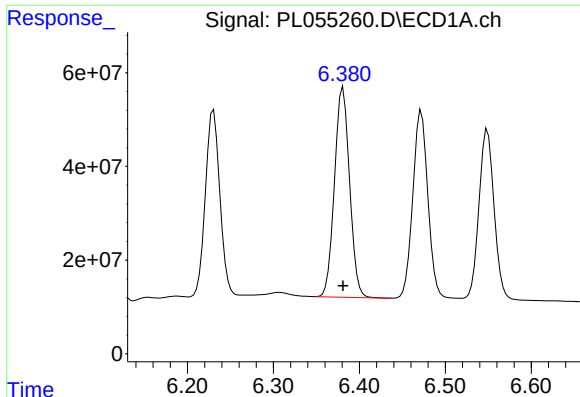
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 595015742
Conc: 46.82 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 112586945
Conc: 52.46 ng/ml



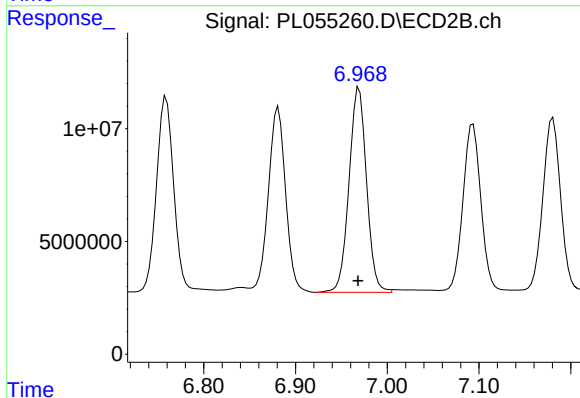
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 545987654
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

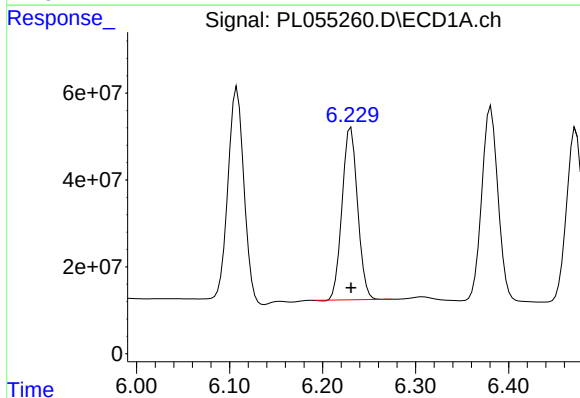
Manual Integrations
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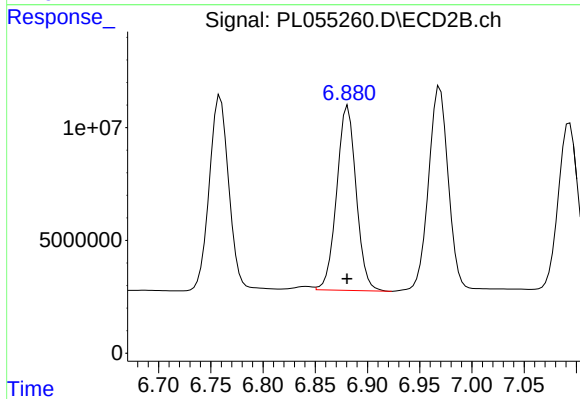
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 120687339
Conc: 50.91 ng/ml m



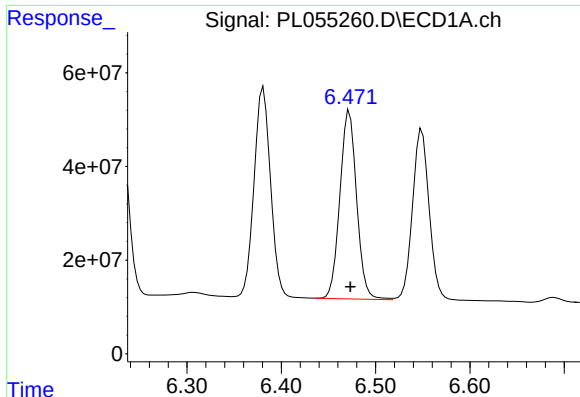
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 460210578
Conc: 47.92 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 105902062
Conc: 55.71 ng/ml



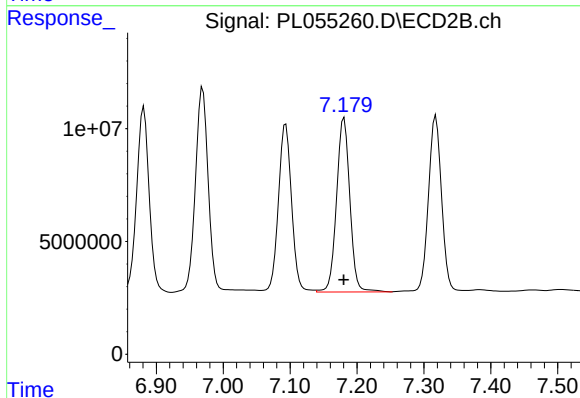
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 496065362
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

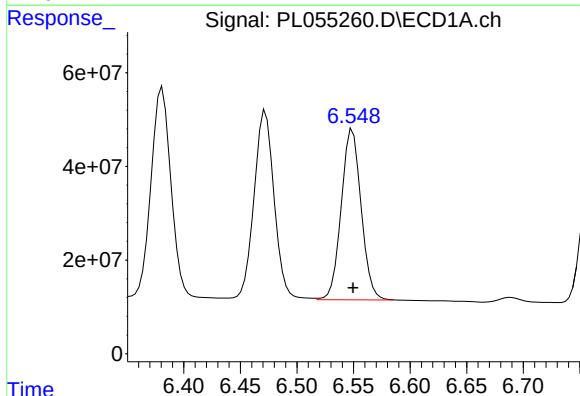
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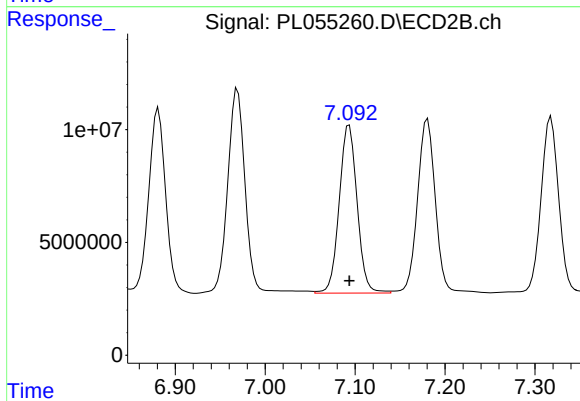
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 106457467
Conc: 54.24 ng/ml



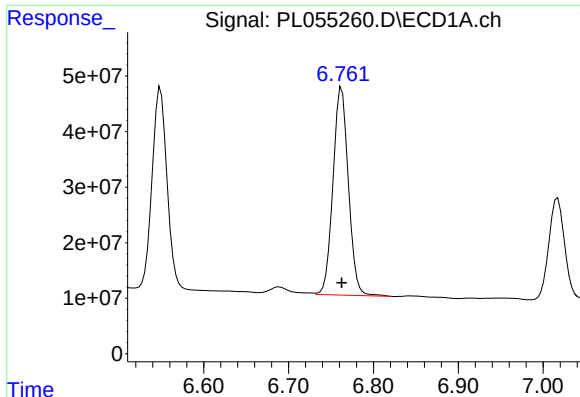
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 446929412
Conc: 45.89 ng/ml m



#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 102921335
Conc: 53.33 ng/ml



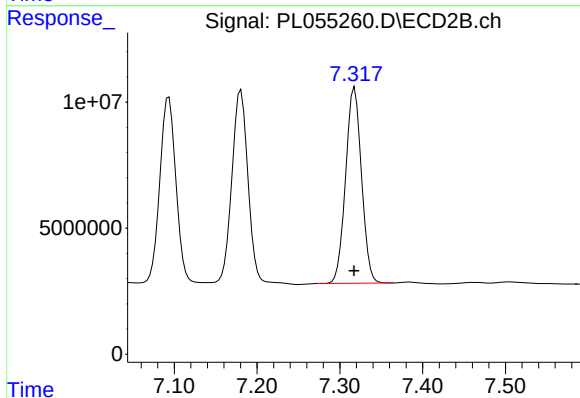
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 470261398
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

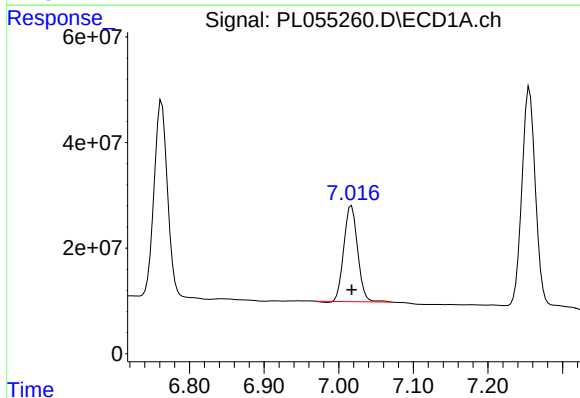
Manual Integrations
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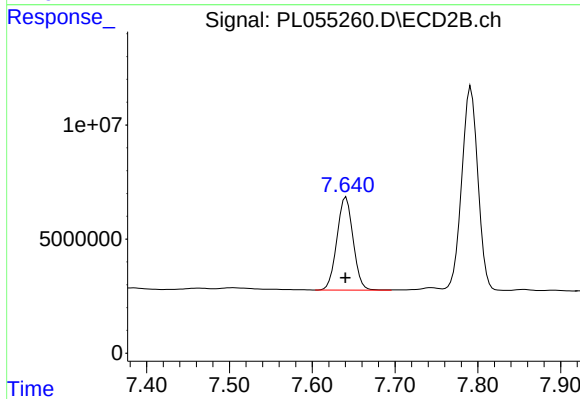
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 103636522
Conc: 49.62 ng/ml



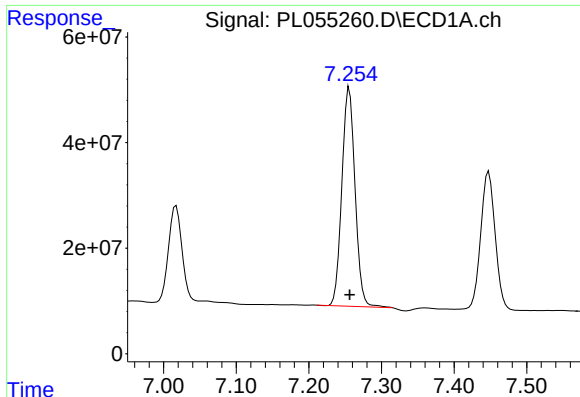
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 232913354
Conc: 48.33 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 55339155
Conc: 51.27 ng/ml



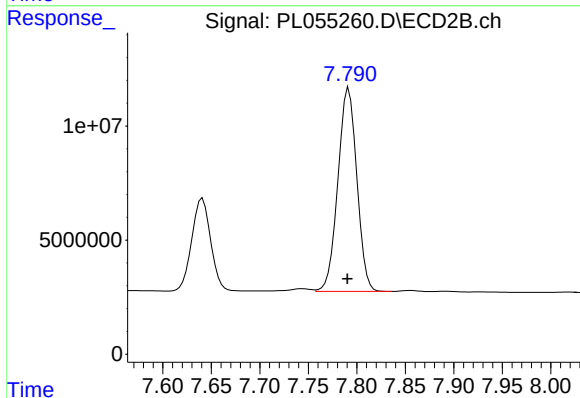
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 522880706
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

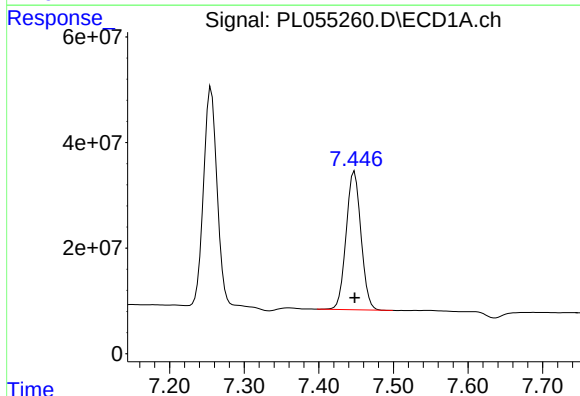
Manual Integrations
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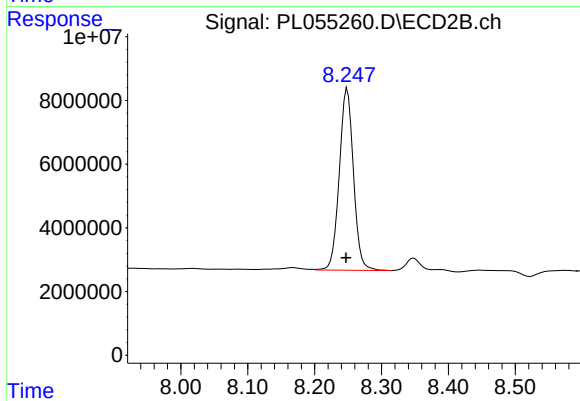
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 120998842
Conc: 54.33 ng/ml



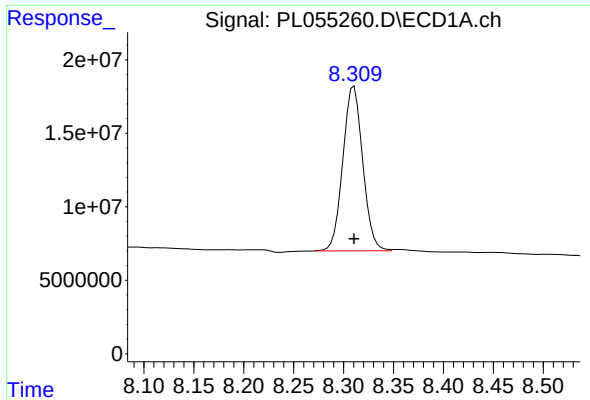
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 362101395
Conc: 47.54 ng/ml



#22 Mirex

R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 83952173
Conc: 50.63 ng/ml



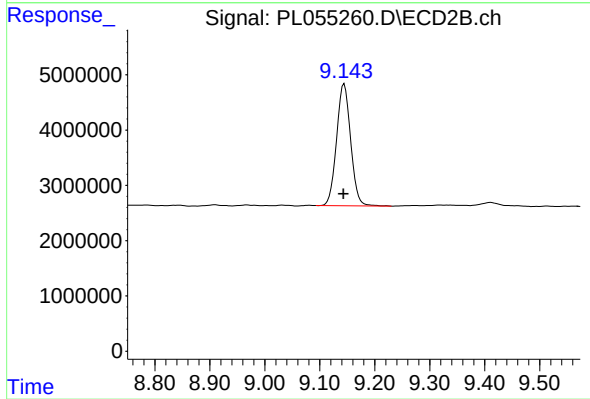
#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 155011166
Conc: 16.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MS

Manual Integrations
APPROVED

Ankita
12/27/2019 12:33:31 PM



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.002 min
Response: 39240263
Conc: 17.78 ng/ml