

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 18:09
 Operator : SG\AJ
 Sample : K6438-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUNR-BF001-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:45:56 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...	3.534	4.048	208.6E6	65562833	19.836m	24.813 #
28)	SA Decachlor...	8.311	9.144	160.7E6	39875314	17.315	18.064
Target Compounds							
2)	A alpha-BHC	3.977	4.440	810.0E6	194.7E6	46.561	52.873
3)	MA gamma-BHC...	4.264	4.725	751.5E6	181.6E6	45.576	53.118
4)	MA Heptachlor	4.569	5.234	802.7E6	172.8E6	49.165	54.927
5)	MB Aldrin	4.819	5.539	775.7E6	164.8E6	50.804	57.235
6)	B beta-BHC	4.514	4.895	334.1E6	84813459	48.715	51.647
7)	B delta-BHC	4.721	5.112	406.4E6	82621186	26.852	29.546m
8)	B Heptachlo...	5.264	5.926	711.3E6	137.3E6	49.777	53.850
9)	A Endosulfan I	5.606	6.284	638.9E6	136.0E6	48.351	54.897
10)	B gamma-Chl...	5.492	6.160	713.4E6	144.3E6	48.961	54.367
11)	B alpha-Chl...	5.551	6.233	682.6E6	142.0E6	48.484	54.137
12)	B 4,4'-DDE	5.713	6.390	667.5E6	138.1E6	50.093	56.659
13)	MA Dieldrin	5.850	6.541	681.7E6	140.3E6	48.835	54.988
14)	MA Endrin	6.108	6.760	618.3E6	113.2E6	48.647	52.752
15)	B Endosulfa...	6.381	6.969	540.3E6	126.1E6	46.031	53.191
16)	A 4,4'-DDD	6.231	6.881	474.6E6	107.9E6	49.410	56.763
17)	MA 4,4'-DDT	6.472	7.181	500.8E6	108.9E6	49.743	55.495
18)	B Endrin al...	6.549	7.094	462.8E6	105.1E6	47.520	54.467
19)	B Endosulfa...	6.763	7.318	480.3E6	105.7E6	47.746	50.623
20)	A Methoxychlor	7.017	7.641	246.2E6	56683936	51.085	52.521
21)	B Endrin ke...	7.256	7.792	538.9E6	123.6E6	51.414	55.495
22)	Mirex	7.448	8.249	367.1E6	85672307	48.201	51.670

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 18:09
Operator : SG\AJ
Sample : K6438-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

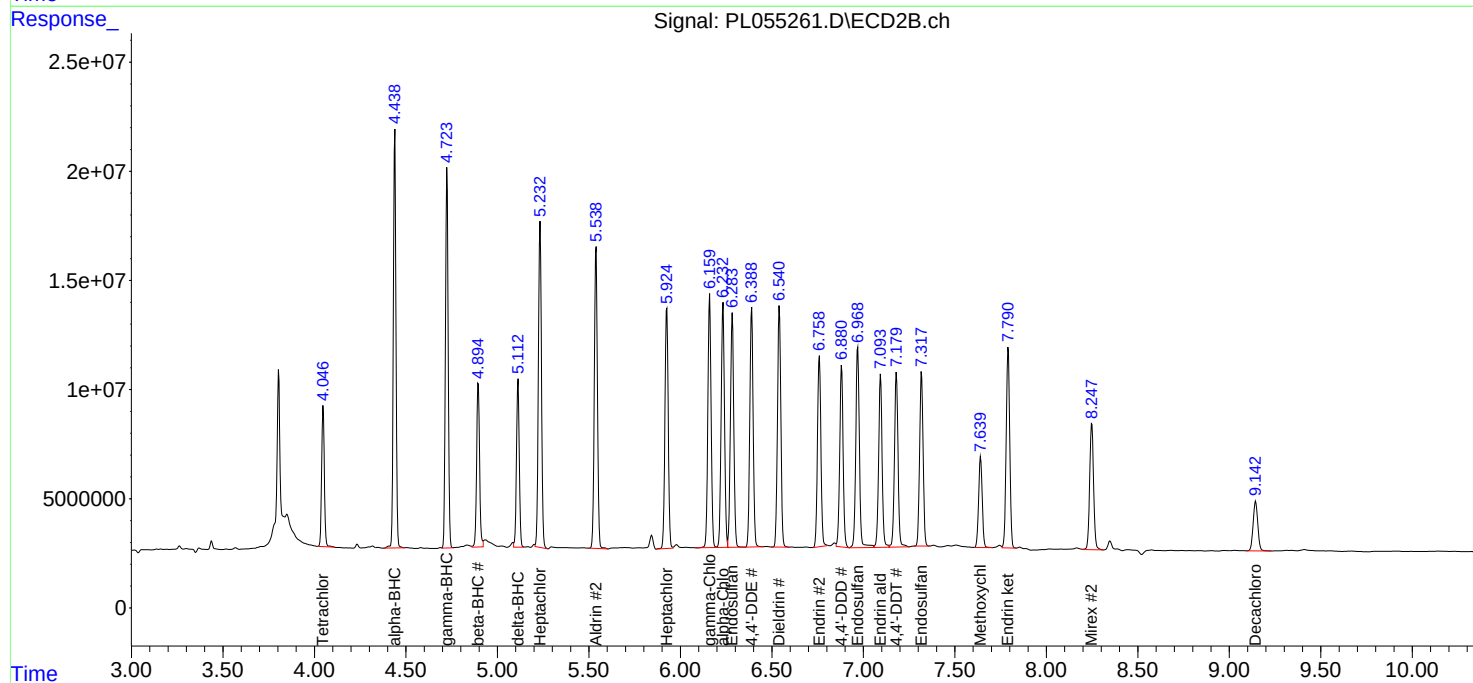
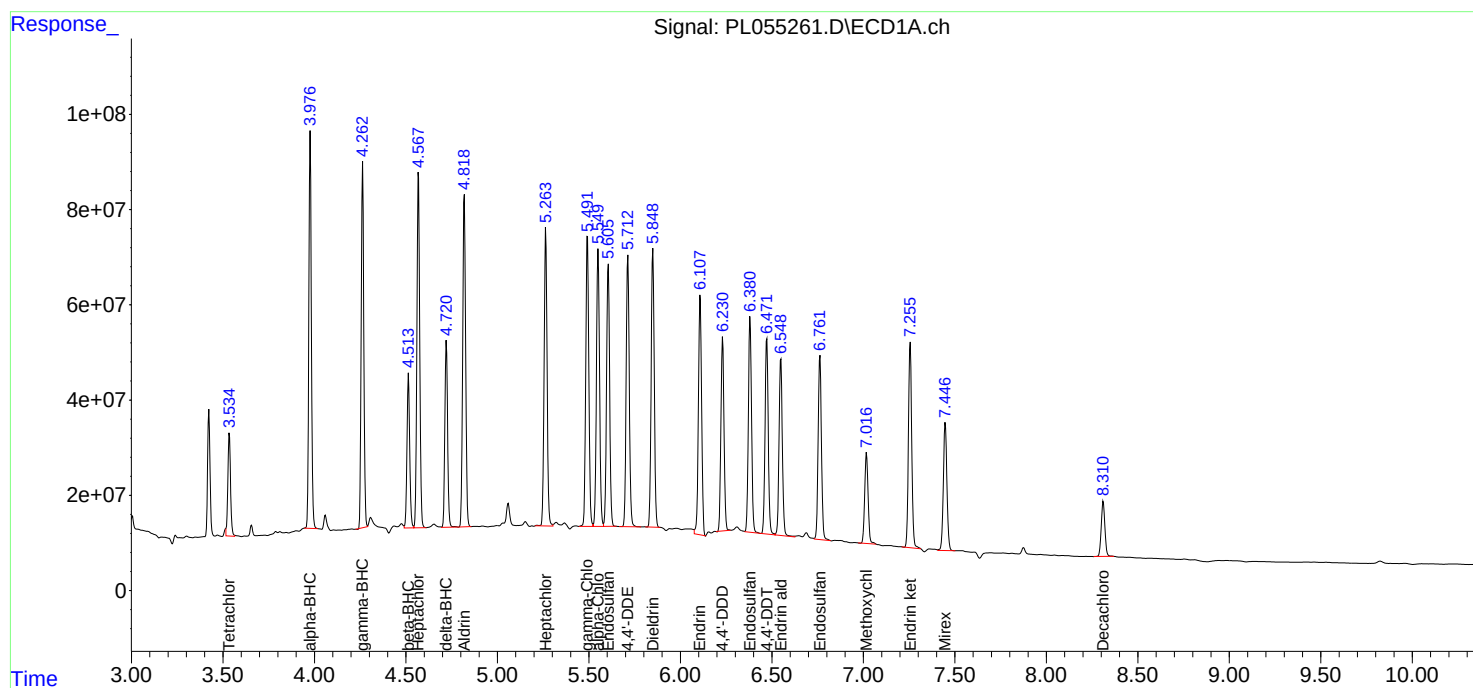
Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

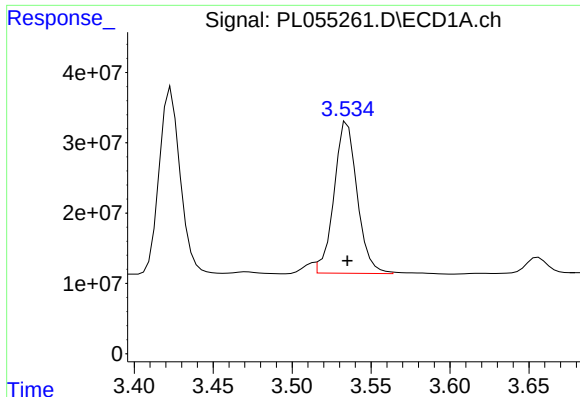
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:45:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





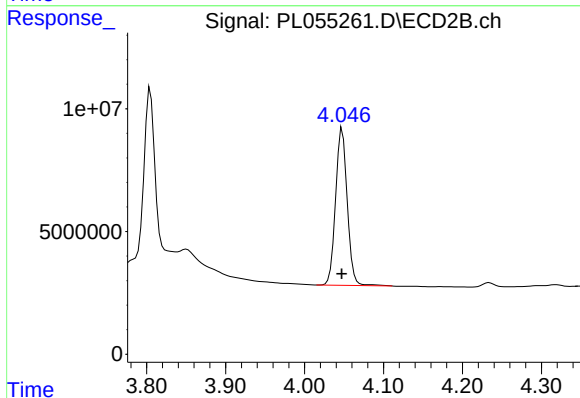
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 208602111
Conc: 19.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

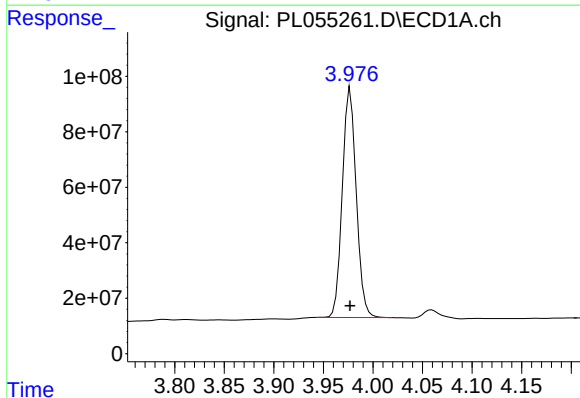
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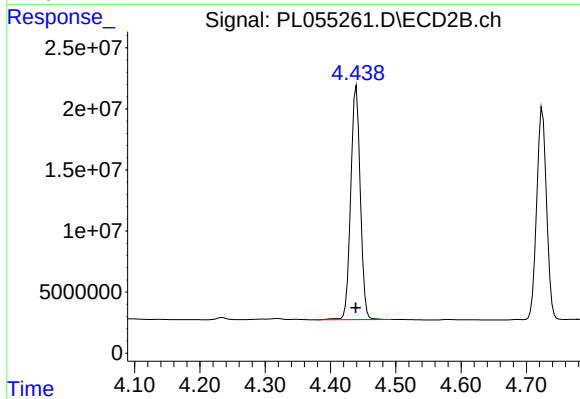
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 65562833
Conc: 24.81 ng/ml



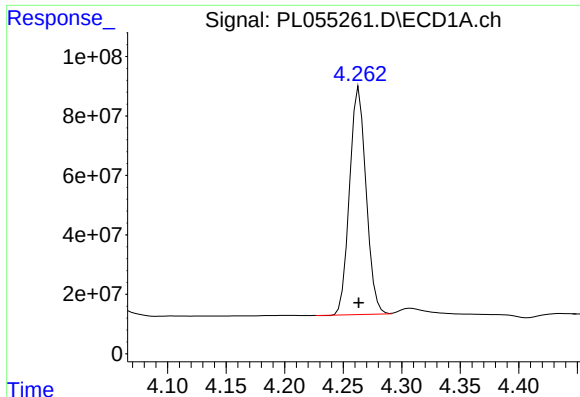
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 810046334
Conc: 46.56 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 194719960
Conc: 52.87 ng/ml



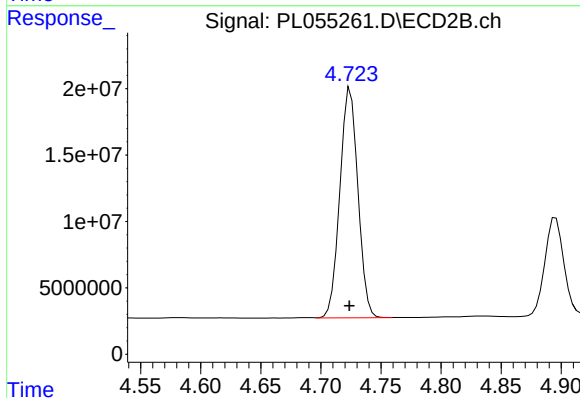
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 751467964
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

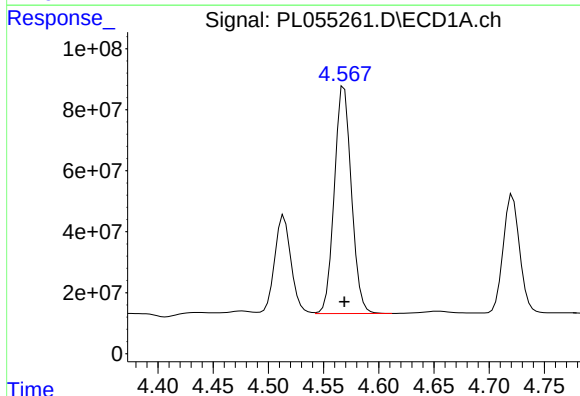
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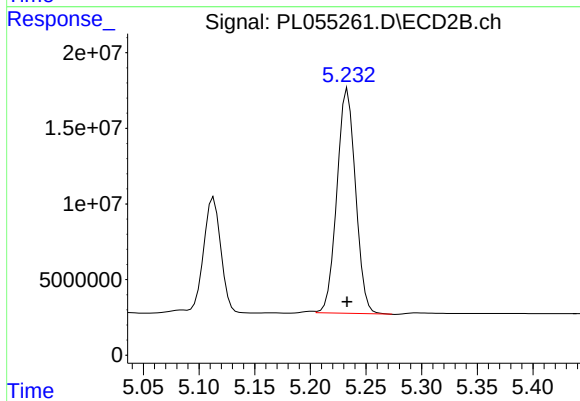
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 181589551
Conc: 53.12 ng/ml



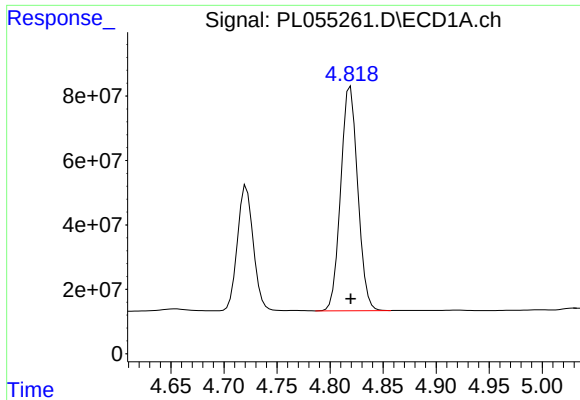
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 802741643
Conc: 49.17 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 172806345
Conc: 54.93 ng/ml



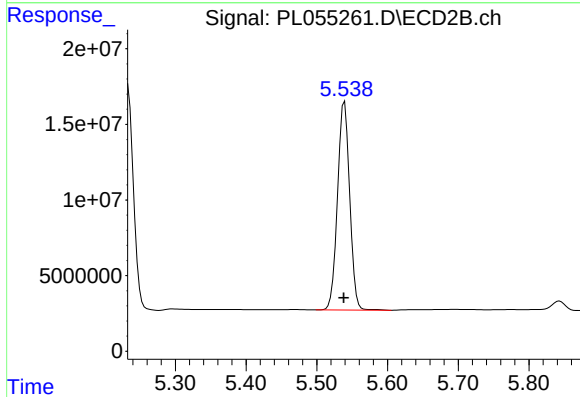
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 775742094
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

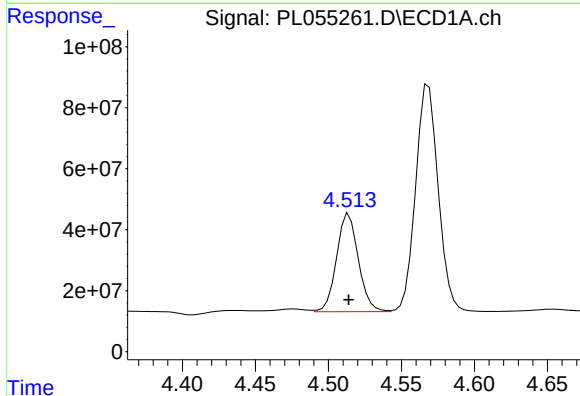
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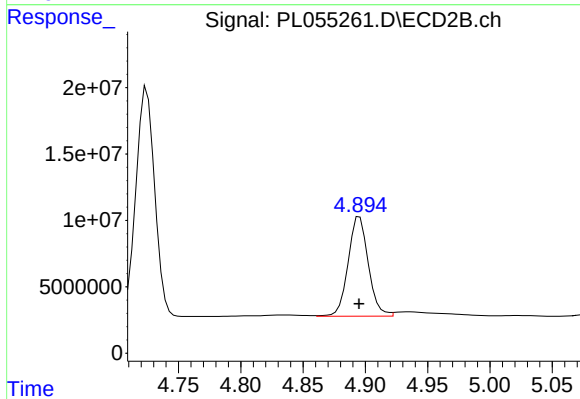
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.001 min
Response: 164808768
Conc: 57.24 ng/ml



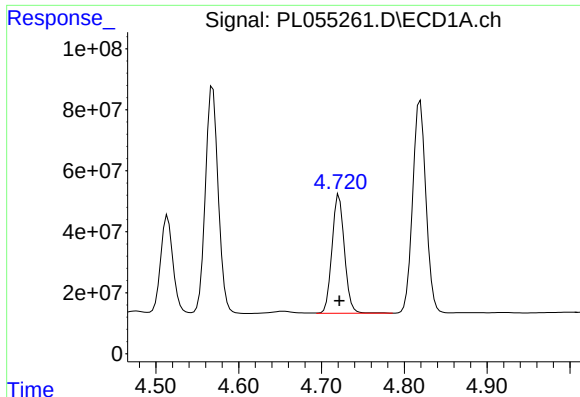
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 334062282
Conc: 48.72 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 84813459
Conc: 51.65 ng/ml



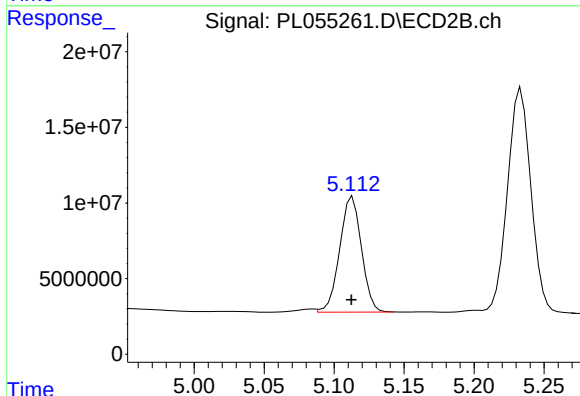
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 406433890
Conc: 26.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

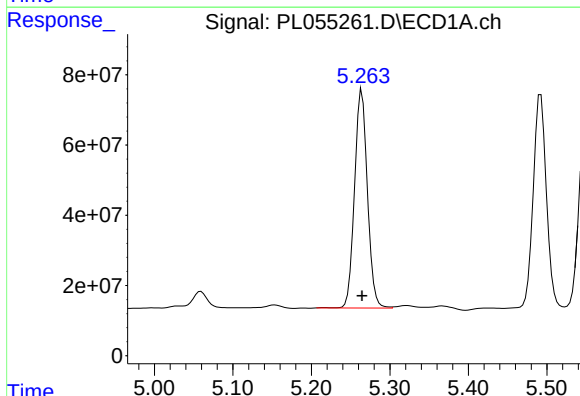
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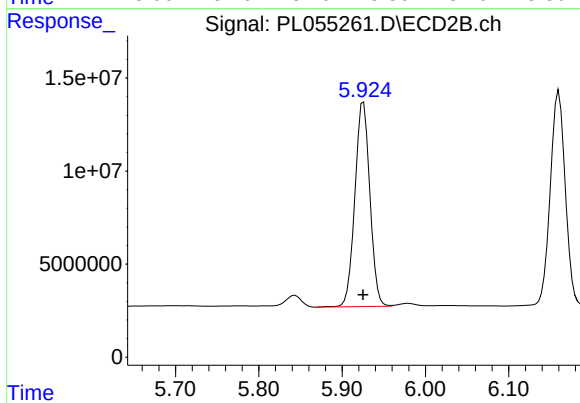
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 82621186
Conc: 29.55 ng/ml m



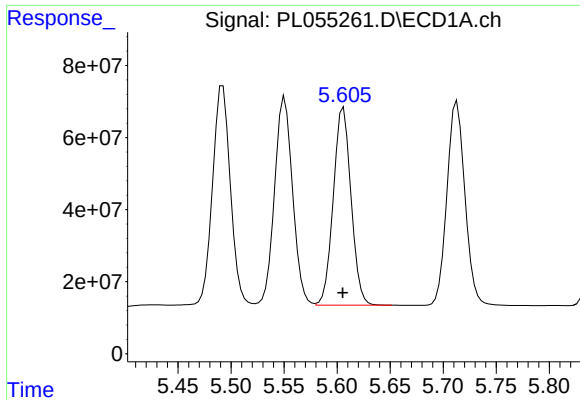
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 711276363
Conc: 49.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 137253326
Conc: 53.85 ng/ml



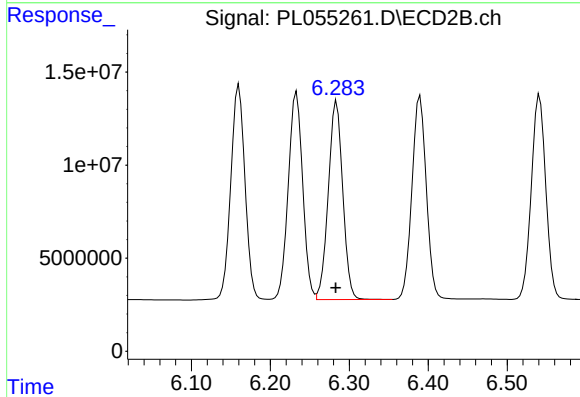
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 638861618
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

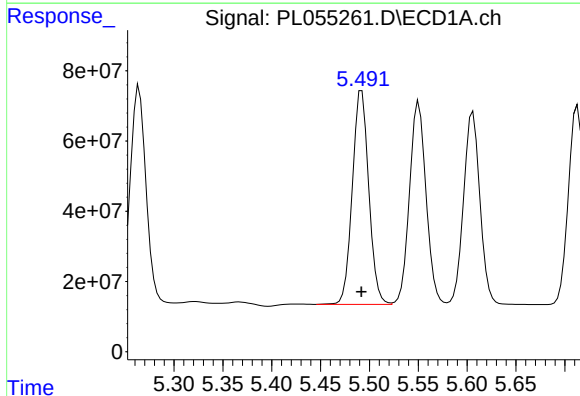
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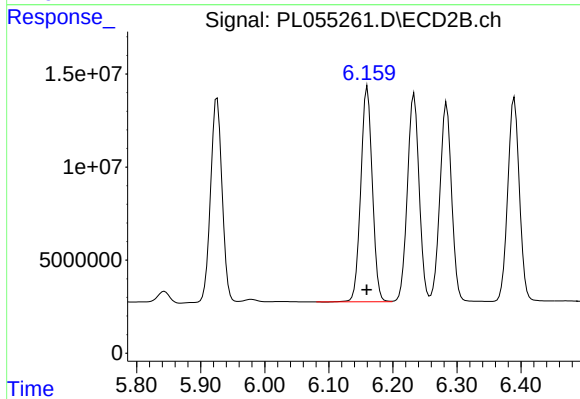
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 135970398
Conc: 54.90 ng/ml



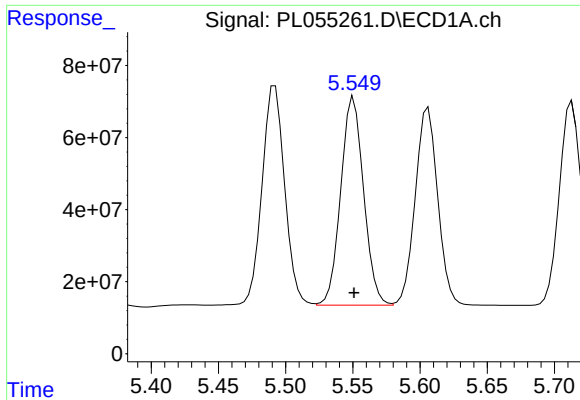
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 713355610
Conc: 48.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 144297461
Conc: 54.37 ng/ml



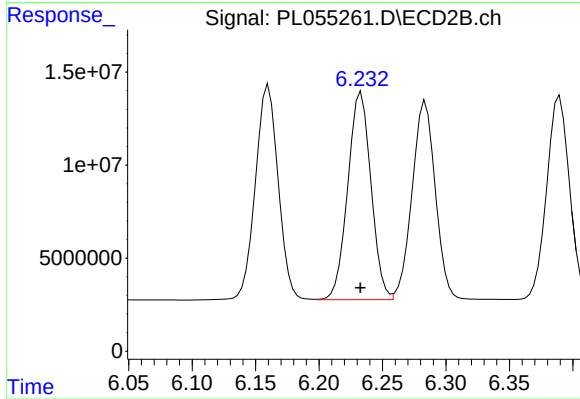
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 682607344
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

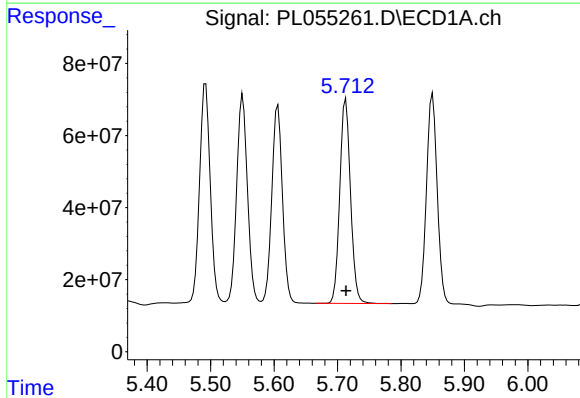
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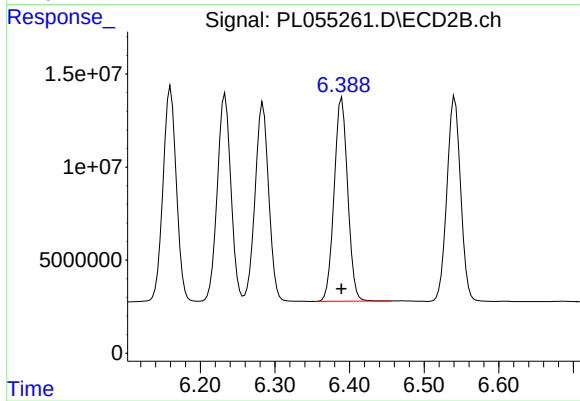
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 141964548
Conc: 54.14 ng/ml



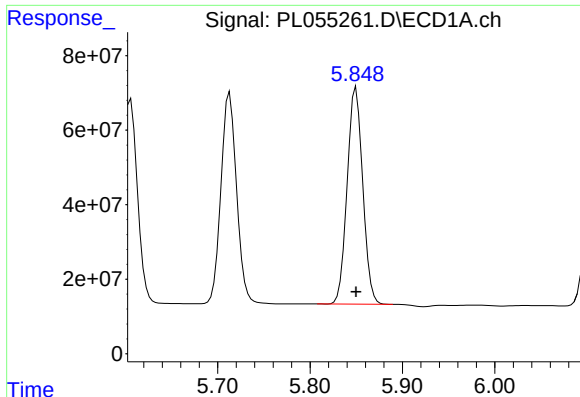
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 667540995
Conc: 50.09 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 138149922
Conc: 56.66 ng/ml



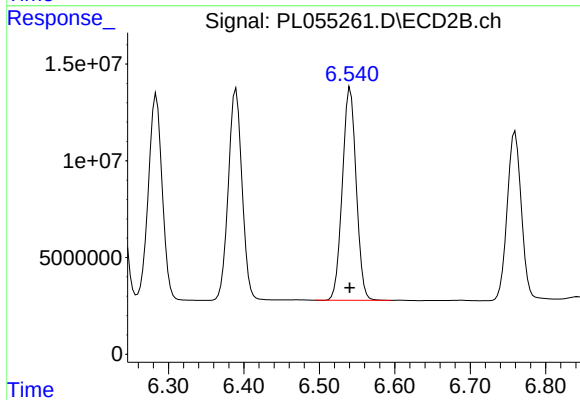
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 681726619
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

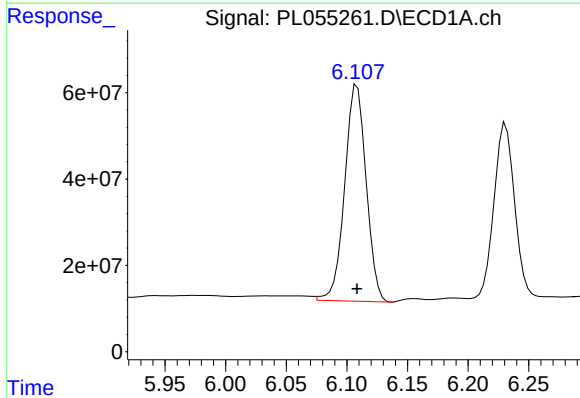
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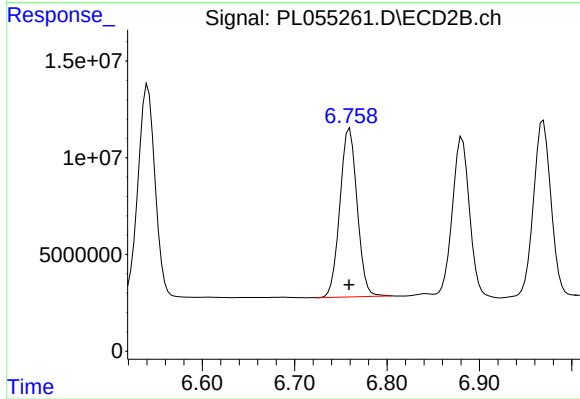
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 140332079
Conc: 54.99 ng/ml



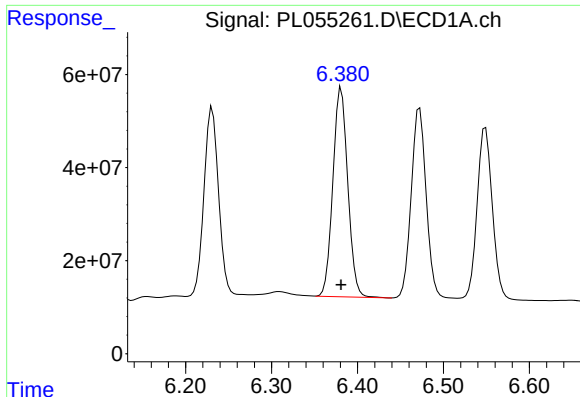
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 618284466
Conc: 48.65 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 113204844
Conc: 52.75 ng/ml



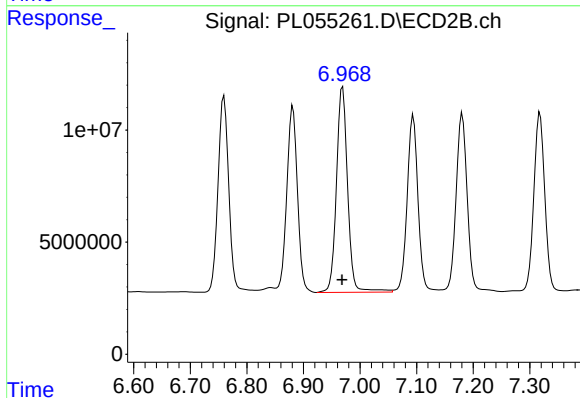
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 540253356
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

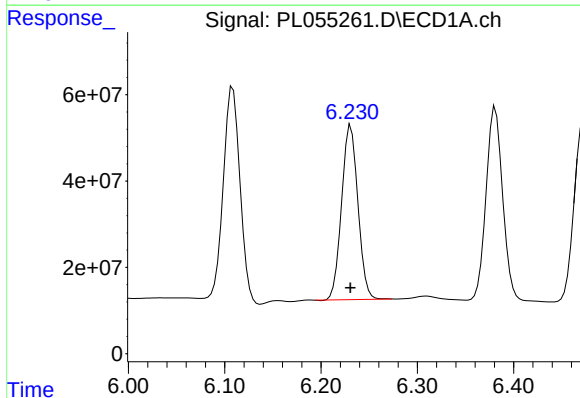
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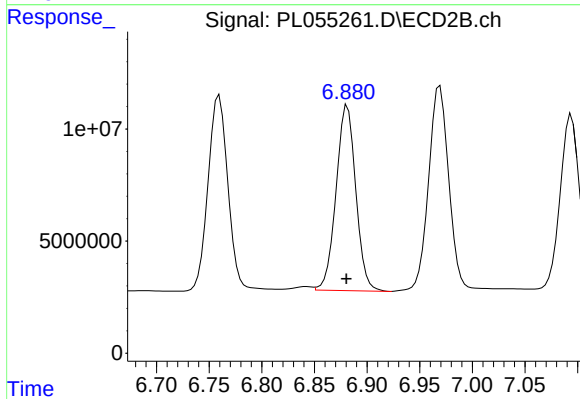
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 126100938
Conc: 53.19 ng/ml



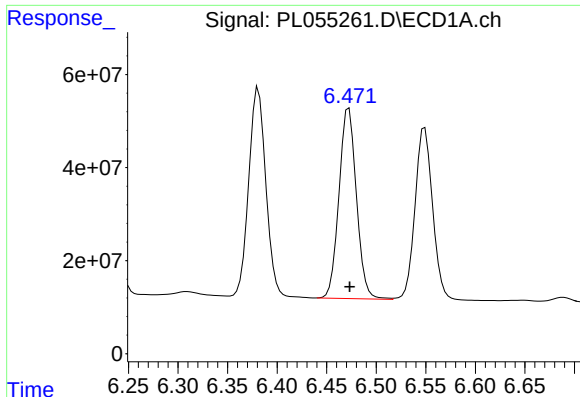
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 474557108
Conc: 49.41 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 107910004
Conc: 56.76 ng/ml



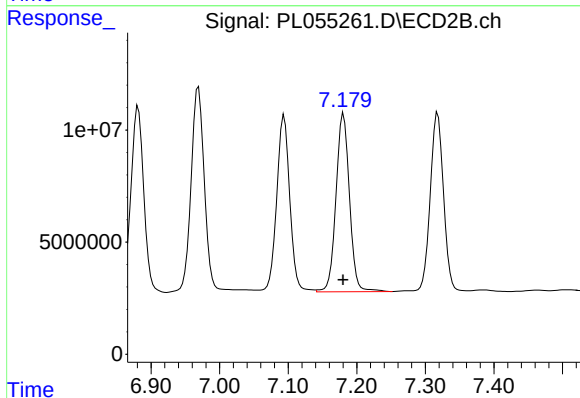
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 500764412
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

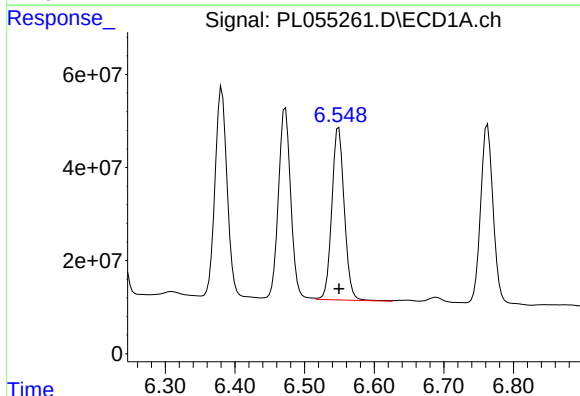
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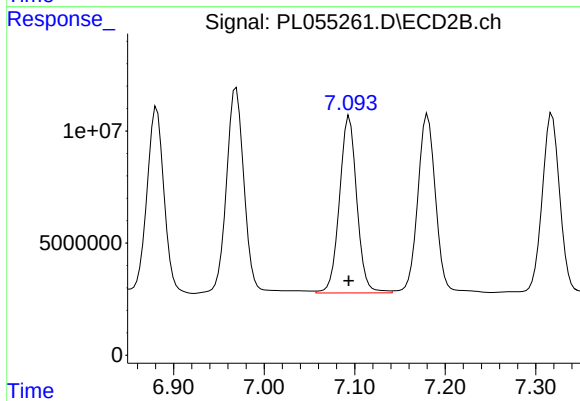
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 108915099
Conc: 55.49 ng/ml



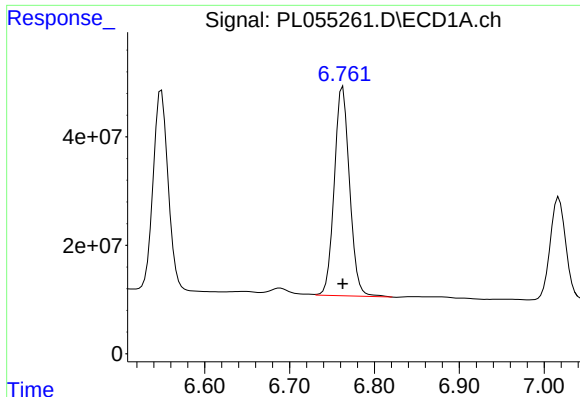
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 462808840
Conc: 47.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 105117475
Conc: 54.47 ng/ml



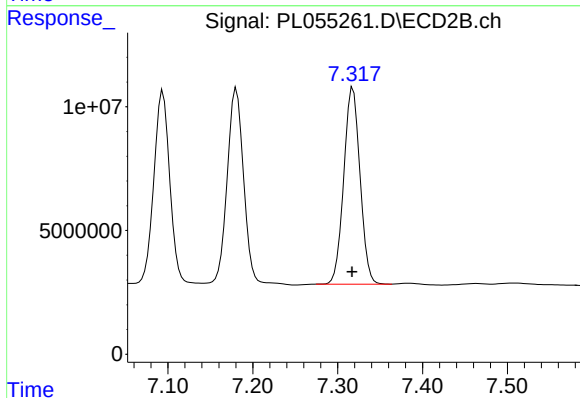
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 480267661
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

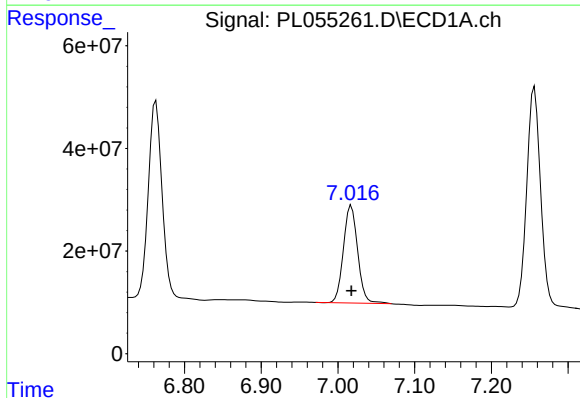
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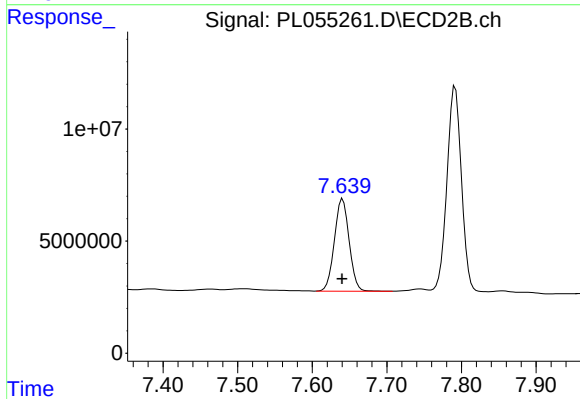
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 105729001
Conc: 50.62 ng/ml



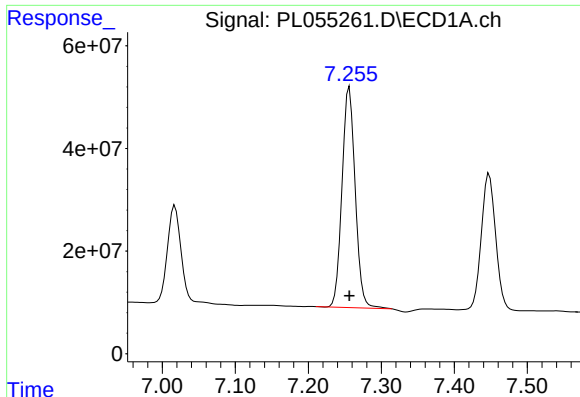
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 246198552
Conc: 51.08 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 56683936
Conc: 52.52 ng/ml



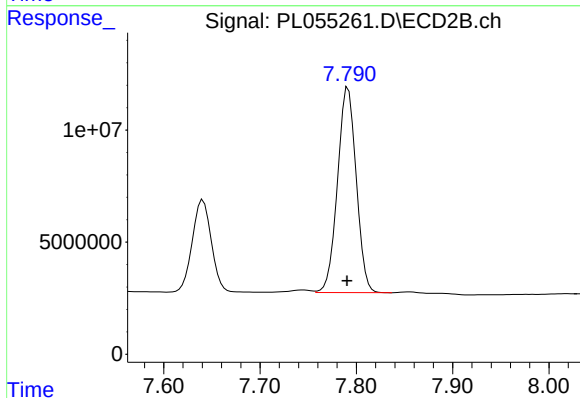
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 538906533
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

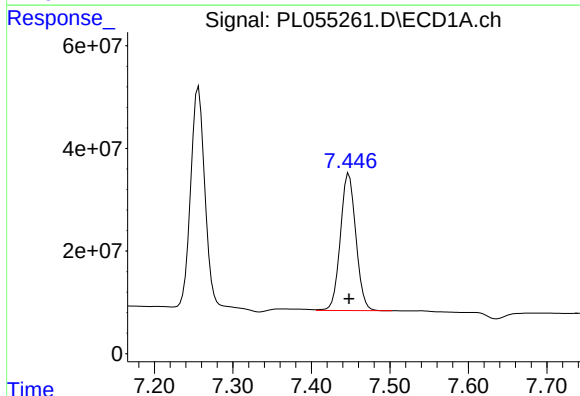
Manual Integrations
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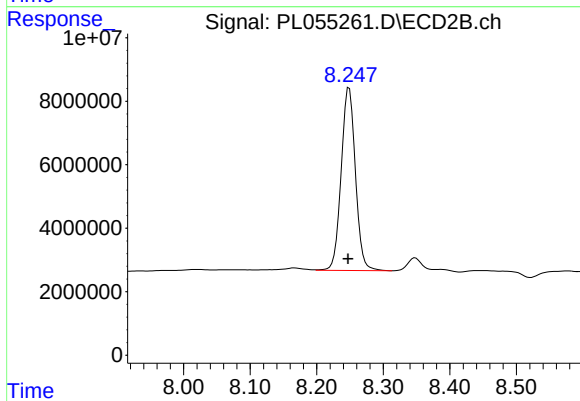
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 123586099
Conc: 55.50 ng/ml



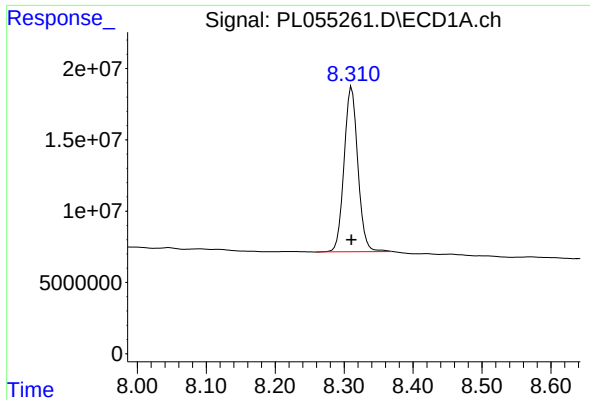
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 367149789
Conc: 48.20 ng/ml



#22 Mirex

R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 85672307
Conc: 51.67 ng/ml



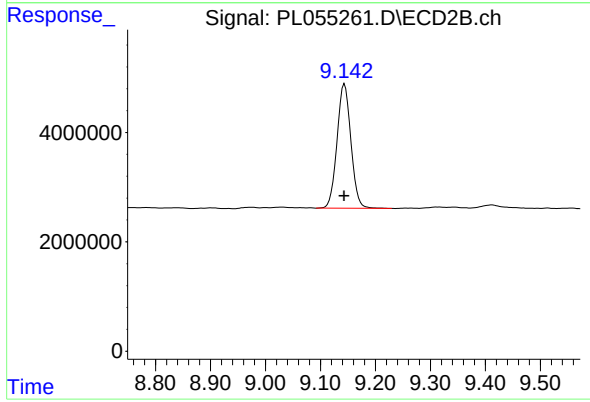
#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 160663911
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUNR-BF001-01MSD

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.001 min
Response: 39875314
Conc: 18.06 ng/ml