

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
 Data File : PL057448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 15:33
 Operator : AJ\MA
 Sample : L1949-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-219MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 16:11:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.957	187.4E6	43213836	20.214	19.918
28)	SA Decachlor...	8.206	8.978	180.0E6	40695661	17.008	18.353
Target Compounds							
2)	A alpha-BHC	3.895	4.344	814.2E6	164.4E6	51.114	51.169
3)	MA gamma-BHC...	4.178	4.626	740.7E6	153.6E6	51.532	48.942
4)	MA Heptachlor	4.479	5.128	769.7E6	160.2E6	51.824	50.881
5)	MB Aldrin	4.727	5.429	721.0E6	154.5E6	52.271	50.645
6)	B beta-BHC	4.430	4.799	317.1E6	74452547	53.934	51.619
7)	B delta-BHC	4.634	5.013	723.5E6	121.2E6	51.547	46.993
8)	B Heptachlo...	5.169	5.814	662.5E6	139.3E6	51.697	51.058
9)	A Endosulfan I	5.508	6.168	598.6E6	140.6E6	50.341	49.414
10)	B gamma-Chl...	5.396	6.046	672.9E6	153.7E6	51.600	49.866m
11)	B alpha-Chl...	5.455	6.119	648.0E6	152.7E6	50.141	49.047
12)	B 4,4'-DDE	5.616	6.278	651.0E6	140.5E6	52.265m	49.442
13)	MA Dieldrin	5.751	6.424	654.1E6	144.7E6	51.864	48.921
14)	MA Endrin	6.007	6.640	563.7E6	118.7E6	49.312	49.176
15)	B Endosulfa...	6.281	6.851	515.2E6	121.5E6	47.438	46.270
16)	A 4,4'-DDD	6.134	6.767	485.8E6	115.0E6	49.568	50.340
17)	MA 4,4'-DDT	6.374	7.063	476.9E6	108.8E6	47.823	47.785
18)	B Endrin al...	6.449	6.974	431.5E6	112.3E6	46.721	50.534
19)	B Endosulfa...	6.662	7.197	484.4E6	119.1E6	48.235	48.819
20)	A Methoxychlor	6.919	7.522	238.6E6	59124166	44.472	45.460
21)	B Endrin ke...	7.153	7.665	536.6E6	128.6E6	47.479	49.675
22)	Mirex	7.340	8.115	386.2E6	91279896	47.679	47.802

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
Data File : PL057448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 15:33
Operator : AJ\MA
Sample : L1949-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

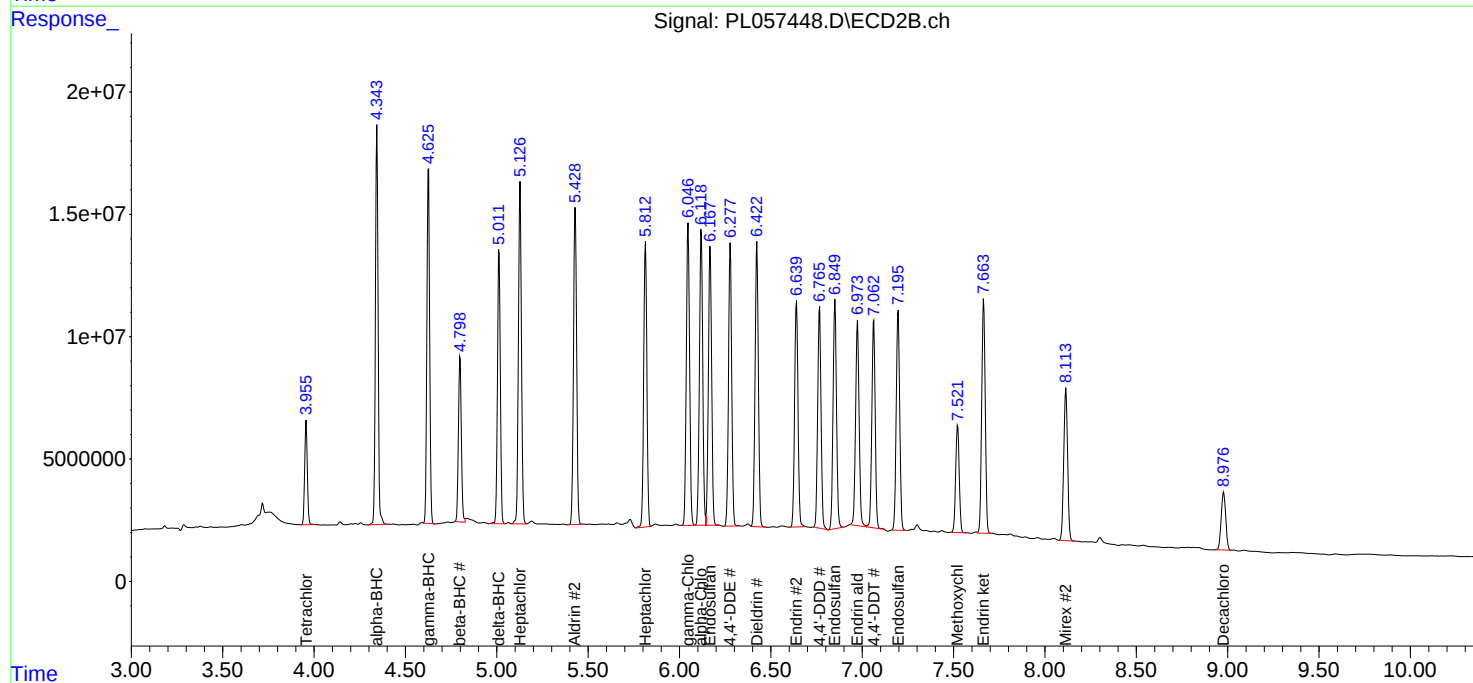
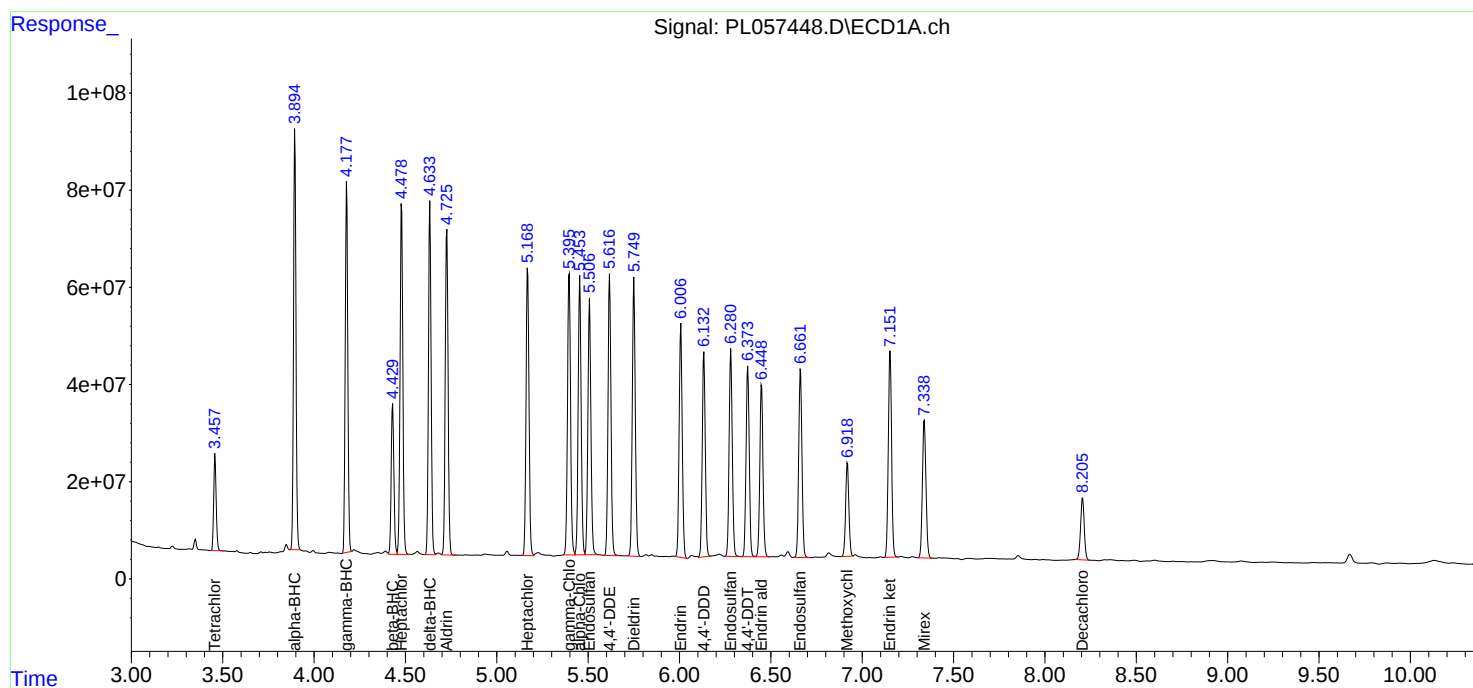
Instrument :
ECD_L
ClientSampled :
VNJ-219MSD

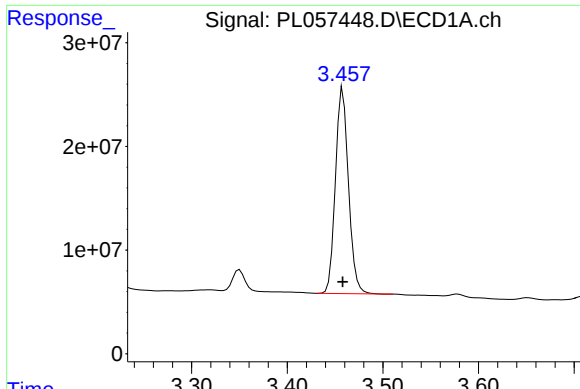
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 16:11:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





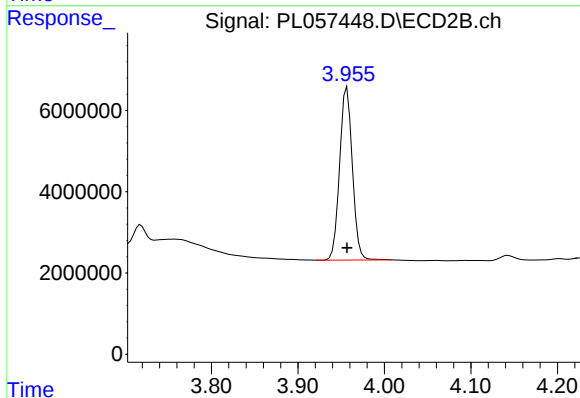
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 187369310
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-219MSD

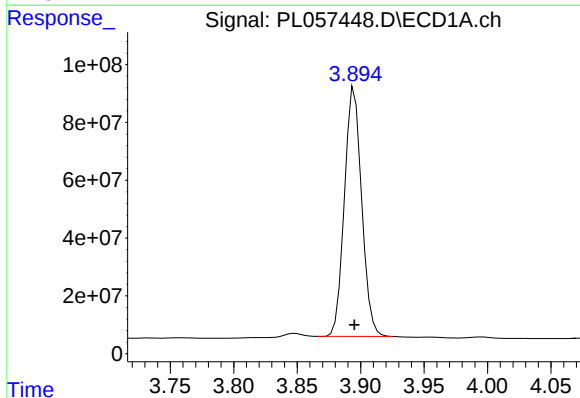
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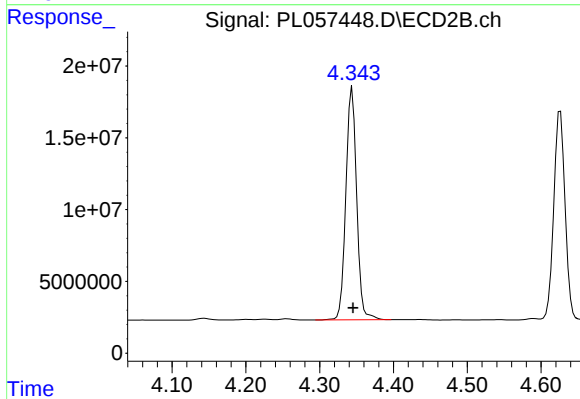
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43213836
Conc: 19.92 ng/ml



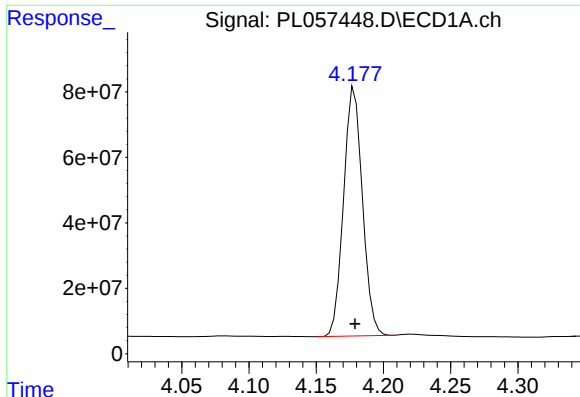
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 814218814
Conc: 51.11 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 164358369
Conc: 51.17 ng/ml



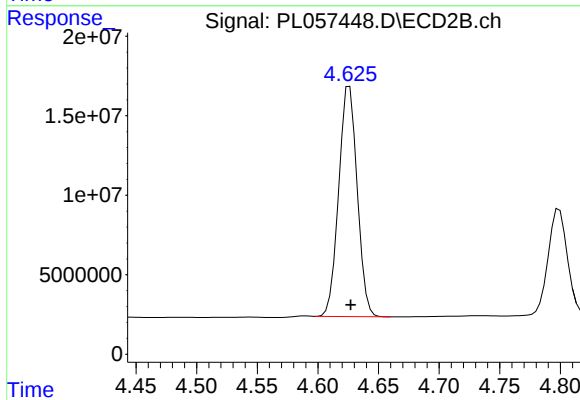
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 740654570
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-219MSD

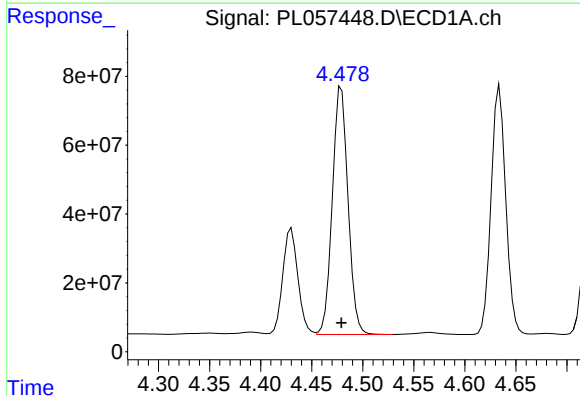
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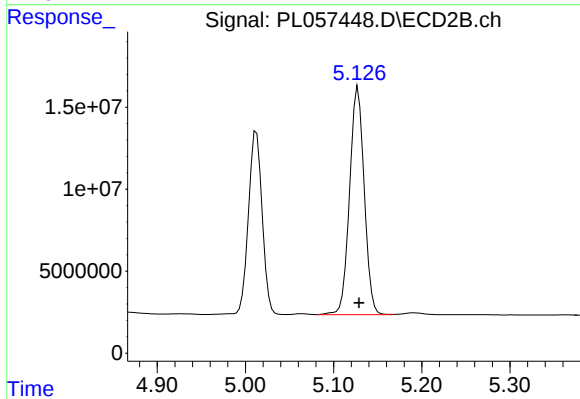
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 153552816
Conc: 48.94 ng/ml



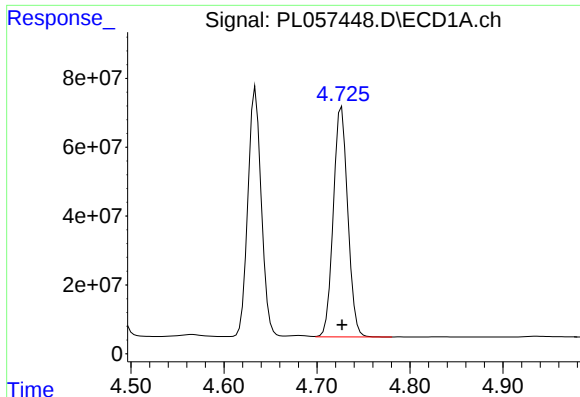
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 769702250
Conc: 51.82 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 160159295
Conc: 50.88 ng/ml



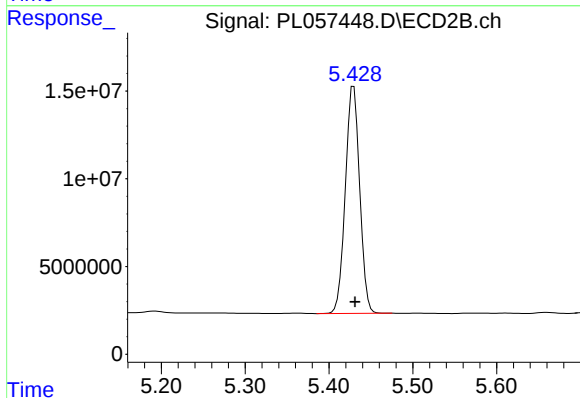
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 721045845
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-219MSD

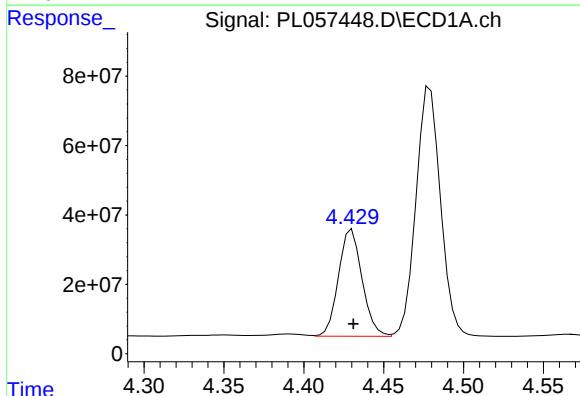
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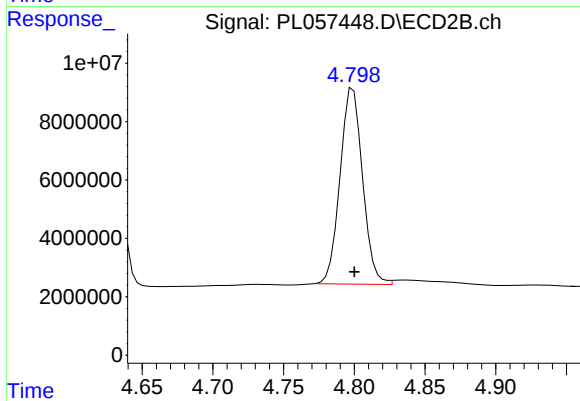
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 154502982
Conc: 50.64 ng/ml



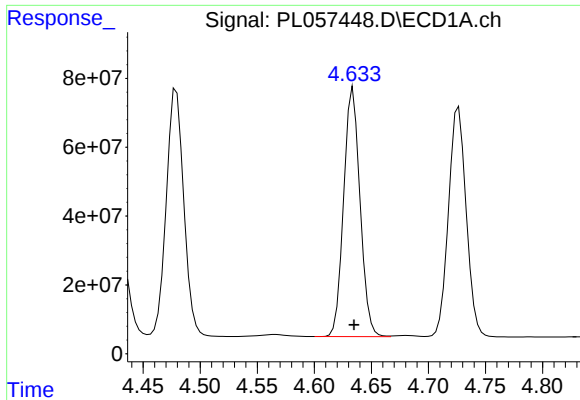
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 317080228
Conc: 53.93 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 74452547
Conc: 51.62 ng/ml



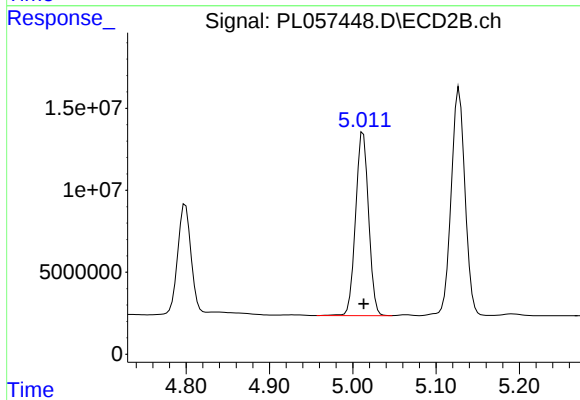
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 723469133
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-219MSD

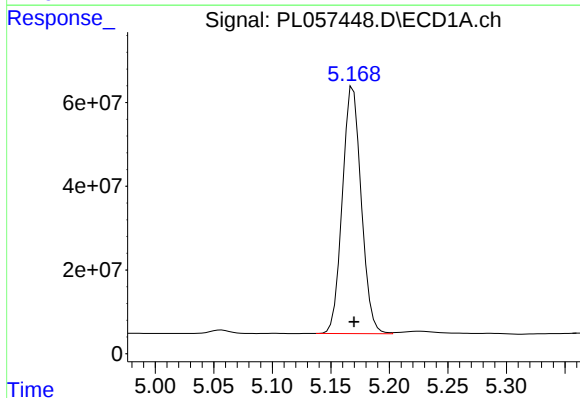
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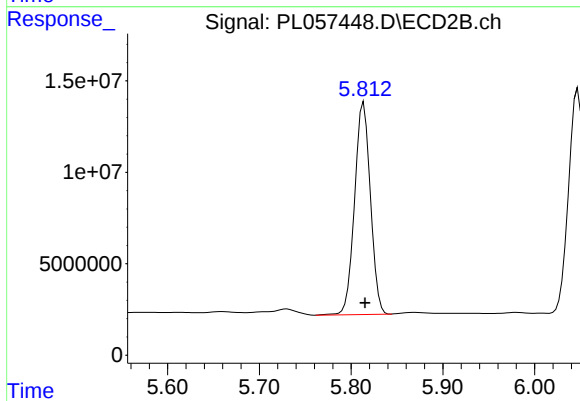
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 121229272
Conc: 46.99 ng/ml



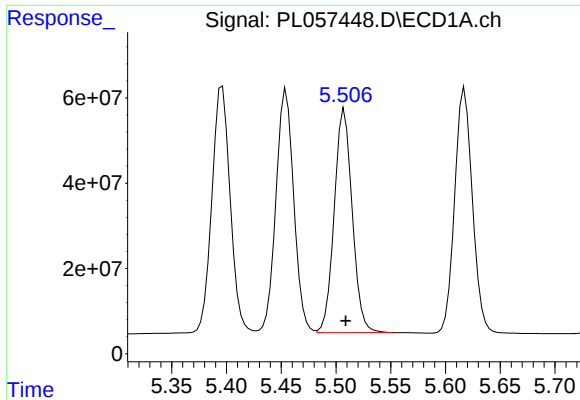
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 662535482
Conc: 51.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 139319434
Conc: 51.06 ng/ml



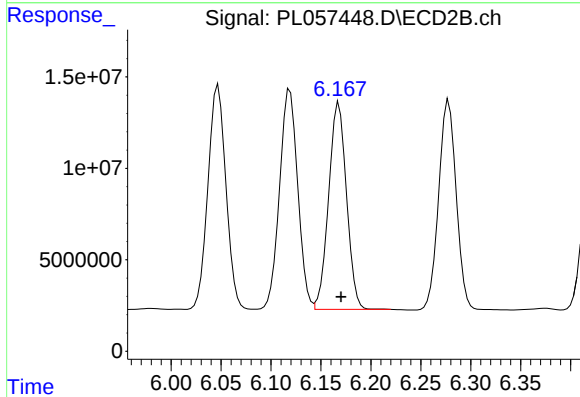
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 598552256
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-219MSD

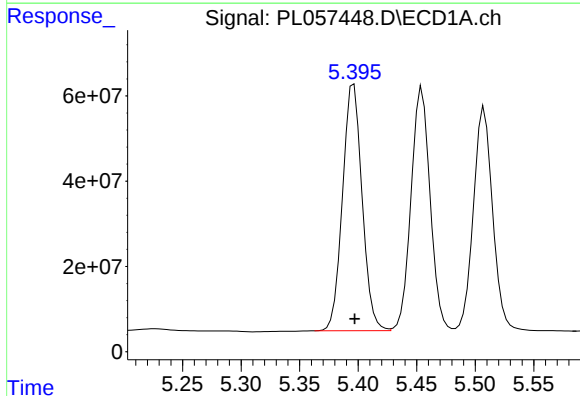
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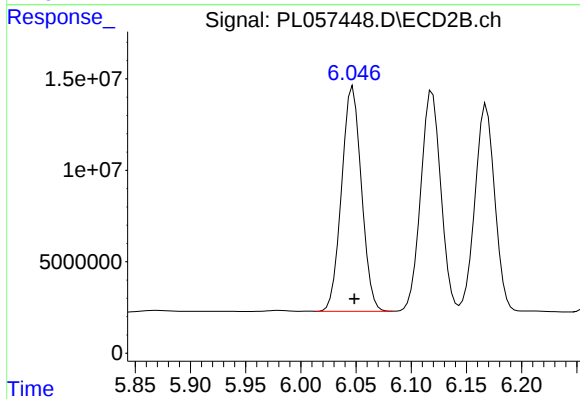
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 140599004
Conc: 49.41 ng/ml



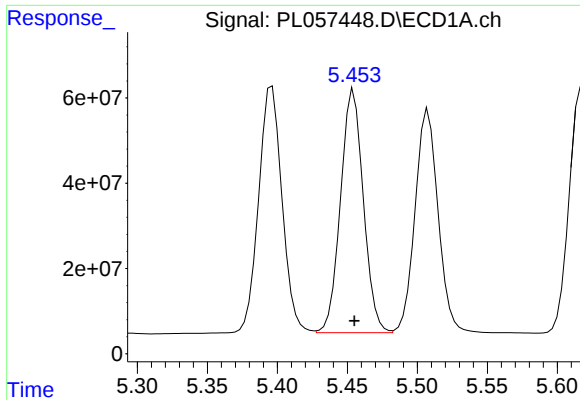
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 672879498
Conc: 51.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 153692026
Conc: 49.87 ng/ml m



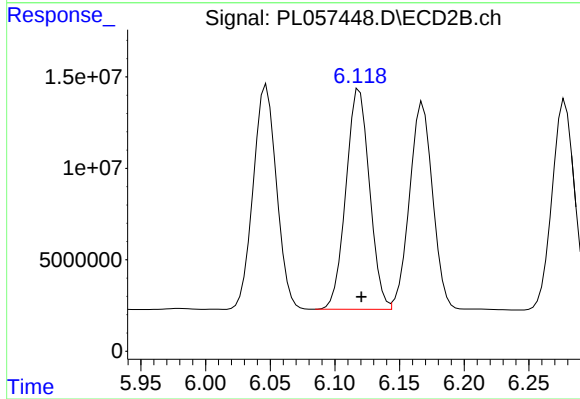
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 647957030
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-219MSD

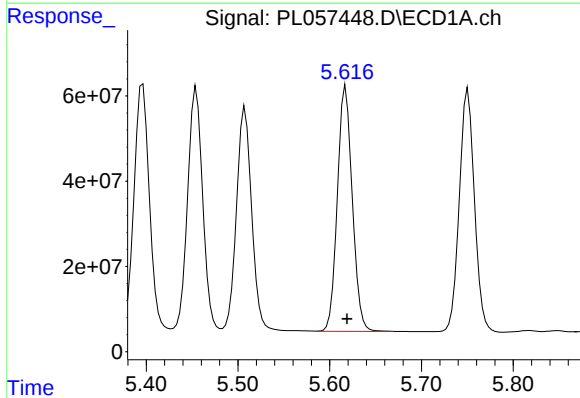
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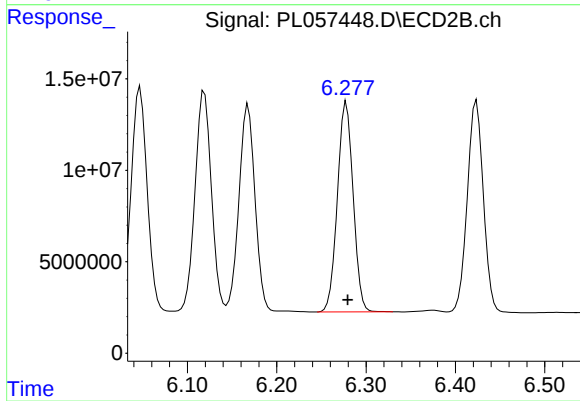
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 152667378
Conc: 49.05 ng/ml



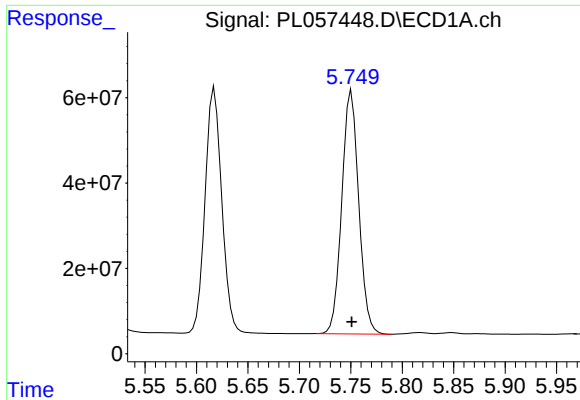
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 650992199
Conc: 52.26 ng/ml m



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 140536258
Conc: 49.44 ng/ml



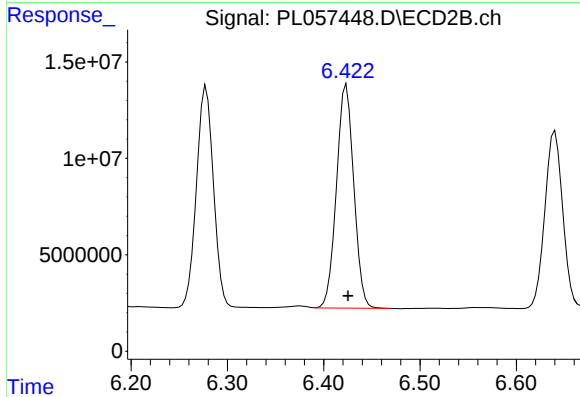
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 654143158
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-219MSD

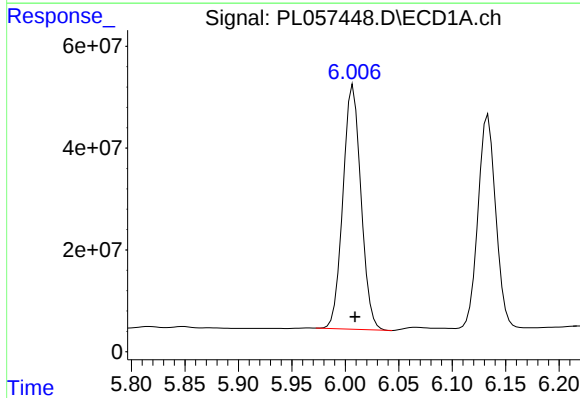
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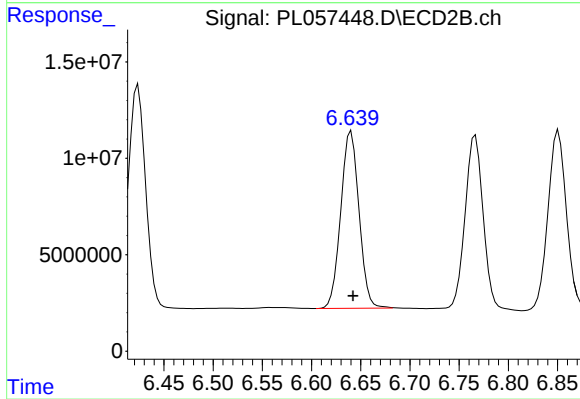
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 144707153
Conc: 48.92 ng/ml



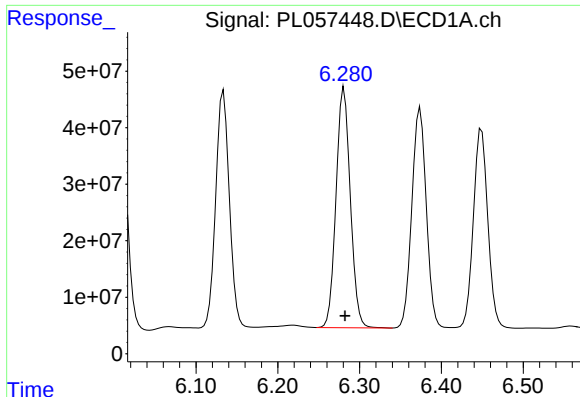
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 563702281
Conc: 49.31 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 118650665
Conc: 49.18 ng/ml



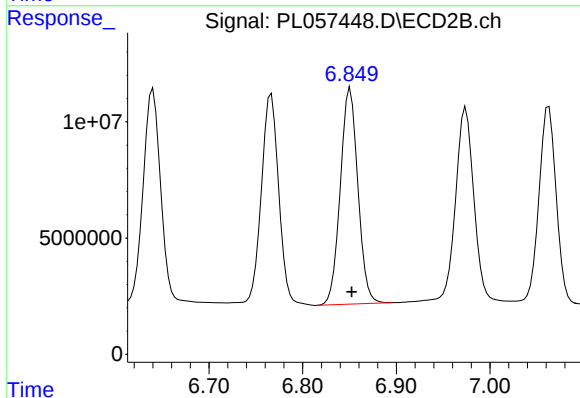
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 515217915
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-219MSD

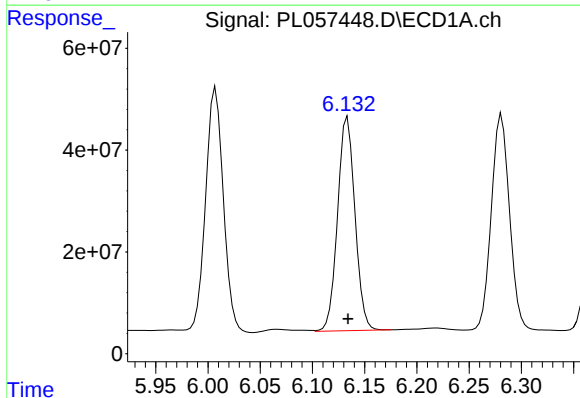
Manual Integrations
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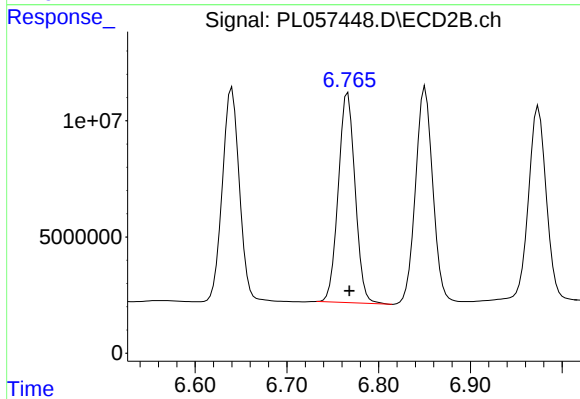
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 121544673
Conc: 46.27 ng/ml



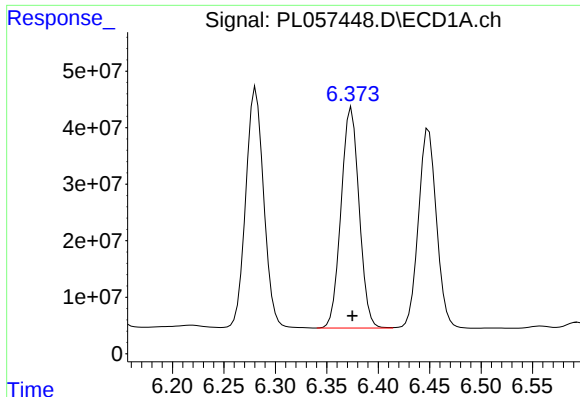
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 485836247
Conc: 49.57 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 114964278
Conc: 50.34 ng/ml



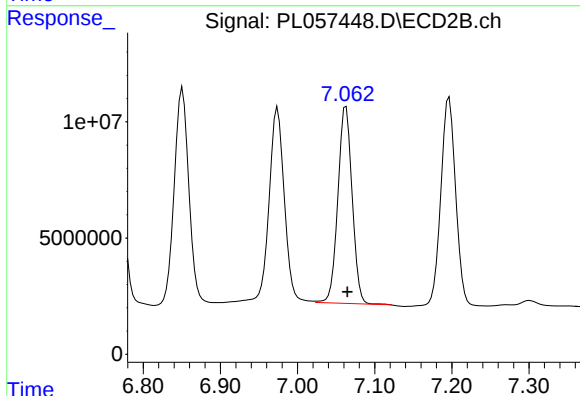
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 476927696
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-219MSD

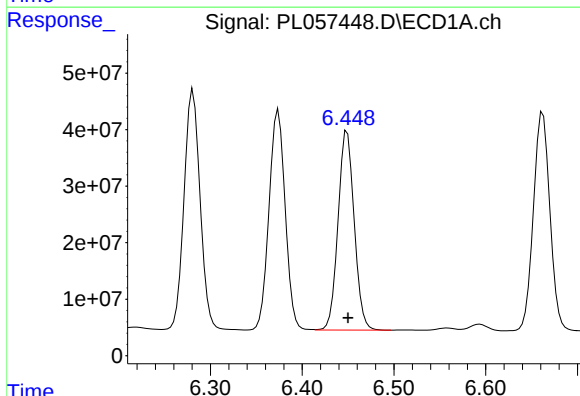
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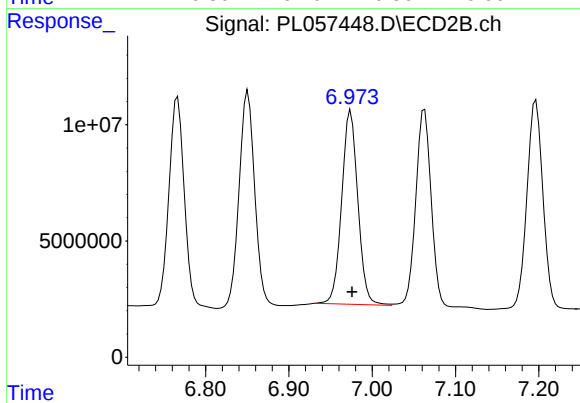
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 108837792
Conc: 47.79 ng/ml



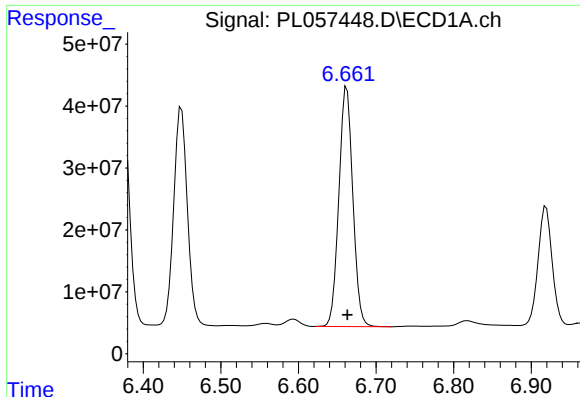
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 431482198
Conc: 46.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 112340657
Conc: 50.53 ng/ml



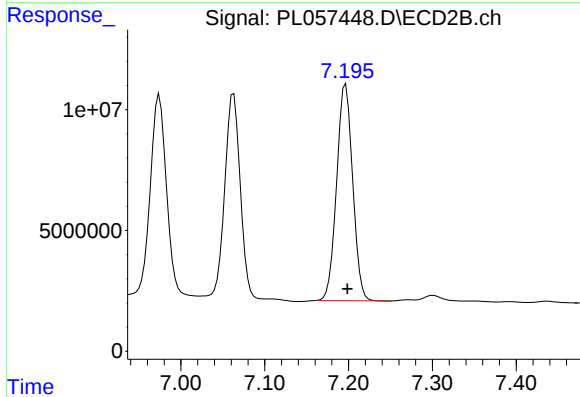
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 484397797
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-219MSD

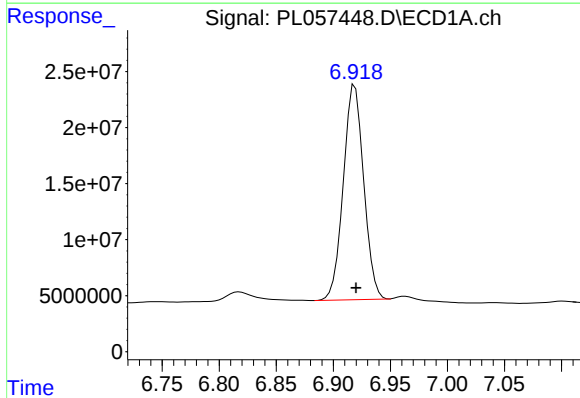
Manual Integrations
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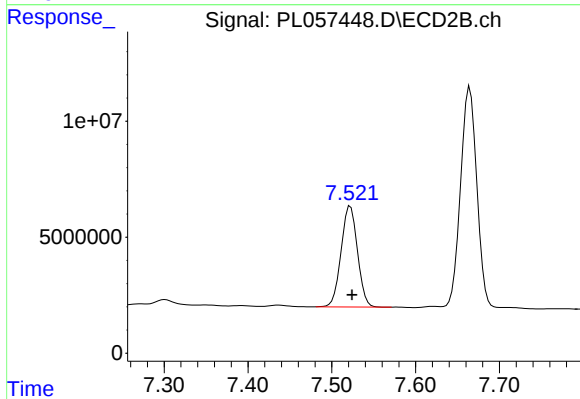
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 119071669
Conc: 48.82 ng/ml



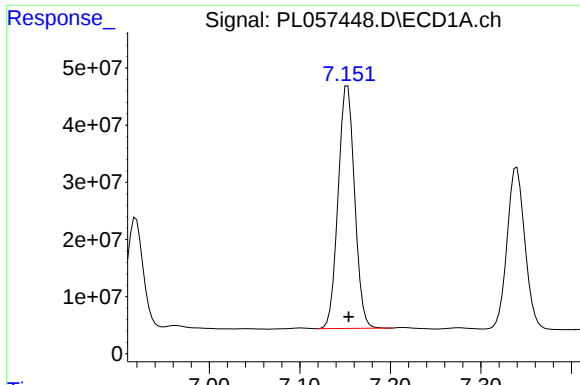
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 238628758
Conc: 44.47 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 59124166
Conc: 45.46 ng/ml



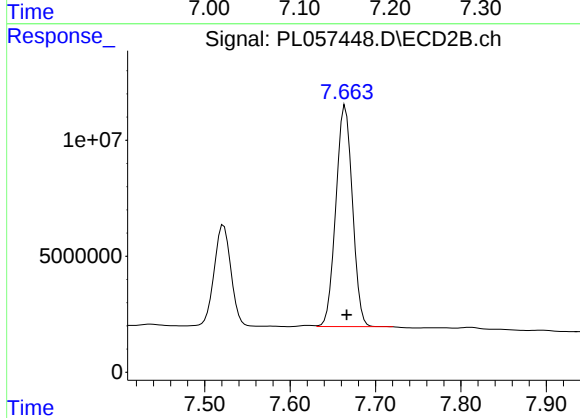
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 536634420
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-219MSD

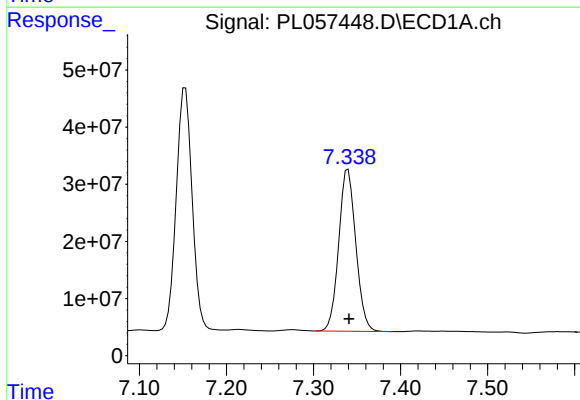
Manual Integrations
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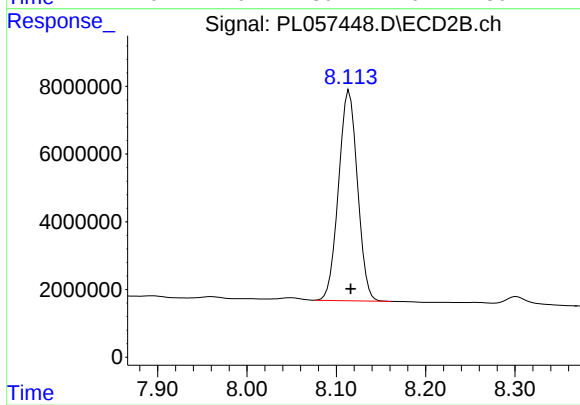
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 128588437
Conc: 49.67 ng/ml



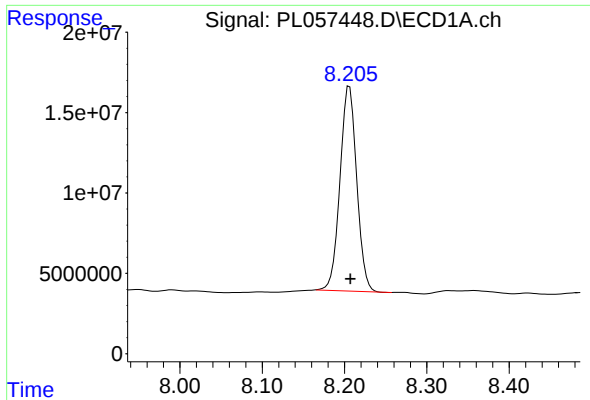
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 386165091
Conc: 47.68 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 91279896
Conc: 47.80 ng/ml



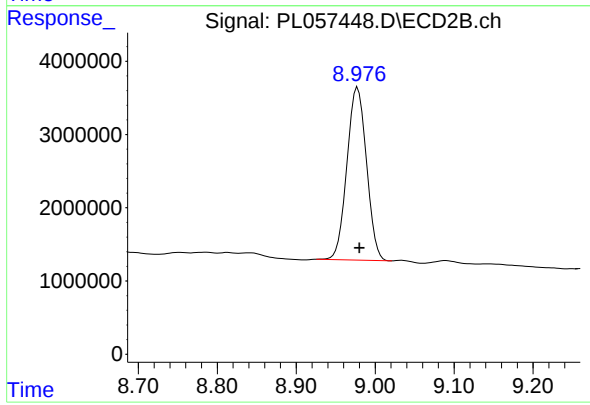
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 179962967
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-219MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 40695661
Conc: 18.35 ng/ml