

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
 Data File : PL059452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 15:31
 Operator : AJ\MA
 Sample : L3051-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SLUDGE-BOXMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:55:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.071	40518564	56866313	22.546	22.033
28)	SA Decachlor...	8.289	9.183	27656178	38319875	16.241	16.736
Target Compounds							
2)	A alpha-BHC	3.959	4.464	153.7E6	220.4E6	59.530	64.711
3)	MA gamma-BHC...	4.243	4.750	137.8E6	198.8E6	60.405	63.526m
4)	MA Heptachlor	4.549	5.266	125.7E6	192.8E6	58.942	59.519
5)	MB Aldrin	4.799	5.574	108.1E6	178.2E6	60.760	57.864
6)	B beta-BHC	4.493	4.920	55056053	82878374	57.813	60.938
7)	B delta-BHC	4.700	5.140	121.4E6	161.8E6	59.527	58.149
8)	B Heptachlo...	5.243	5.961	92609108	151.3E6	61.608	60.300m
9)	A Endosulfan I	5.584	6.321	89299041	158.9E6	60.699	58.541
10)	B gamma-Chl...	5.471	6.197	92917478	170.0E6	60.582	58.034
11)	B alpha-Chl...	5.530	6.270	93774585	172.5E6	60.342	58.578
12)	B 4,4'-DDE	5.693	6.424	89263800	159.6E6	61.431	59.102
13)	MA Dieldrin	5.827	6.579	96496243	167.1E6	61.168	59.350
14)	MA Endrin	6.085	6.798	93464990	146.6E6	61.514	59.339
15)	B Endosulfa...	6.357	7.005	92292304	147.5E6	59.765	58.161m
16)	A 4,4'-DDD	6.209	6.916	79024779	137.3E6	60.557	61.715
17)	MA 4,4'-DDT	6.451	7.216	82575547	137.3E6	62.626	60.391
18)	B Endrin al...	6.525	7.129	78064561	127.8E6	59.065	58.252m
19)	B Endosulfa...	6.739	7.354	89669573	141.6E6	59.060	58.493
20)	A Methoxychlor	6.997	7.673	48914255	76523978	60.355	57.647
21)	B Endrin ke...	7.231	7.827	103.5E6	152.5E6	59.360	59.039
22)	Mirex	7.425	8.285	81049044	113.3E6	57.397	57.383

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
Data File : PL059452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 15:31
Operator : AJ\MA
Sample : L3051-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

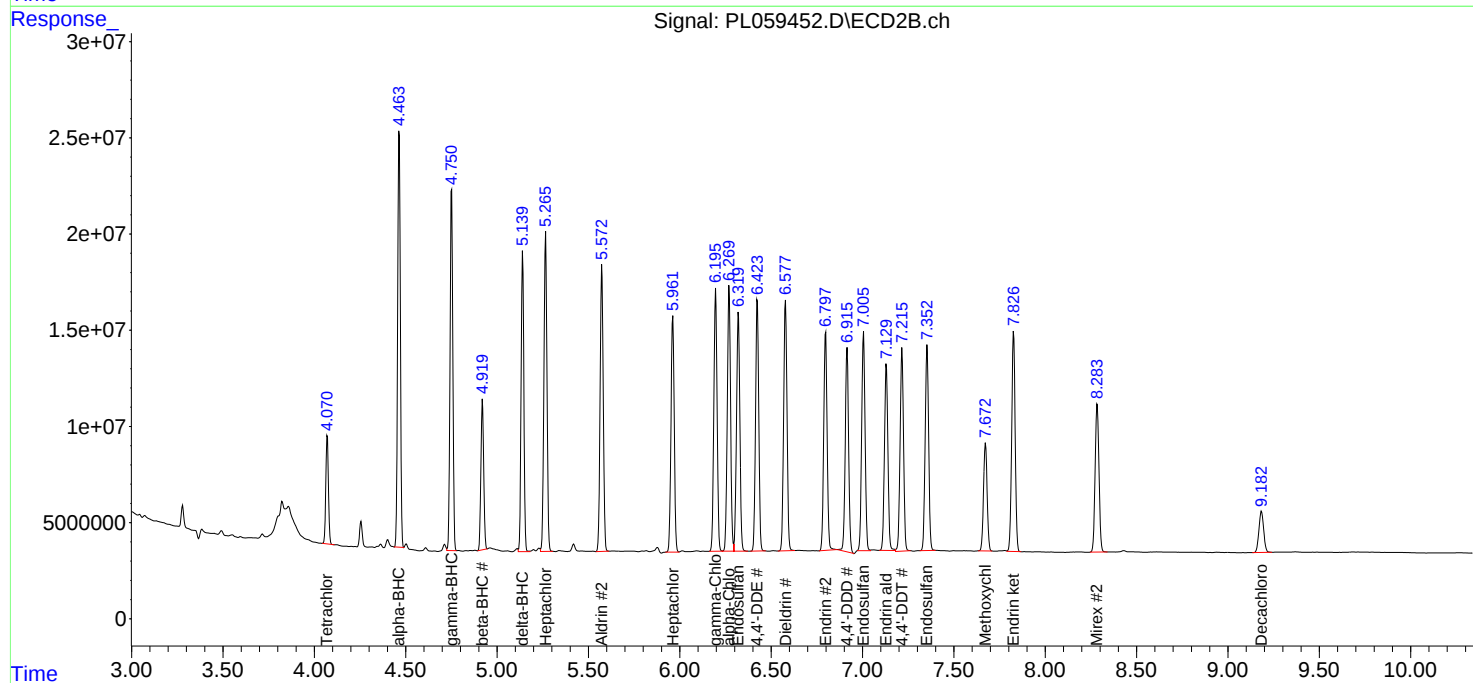
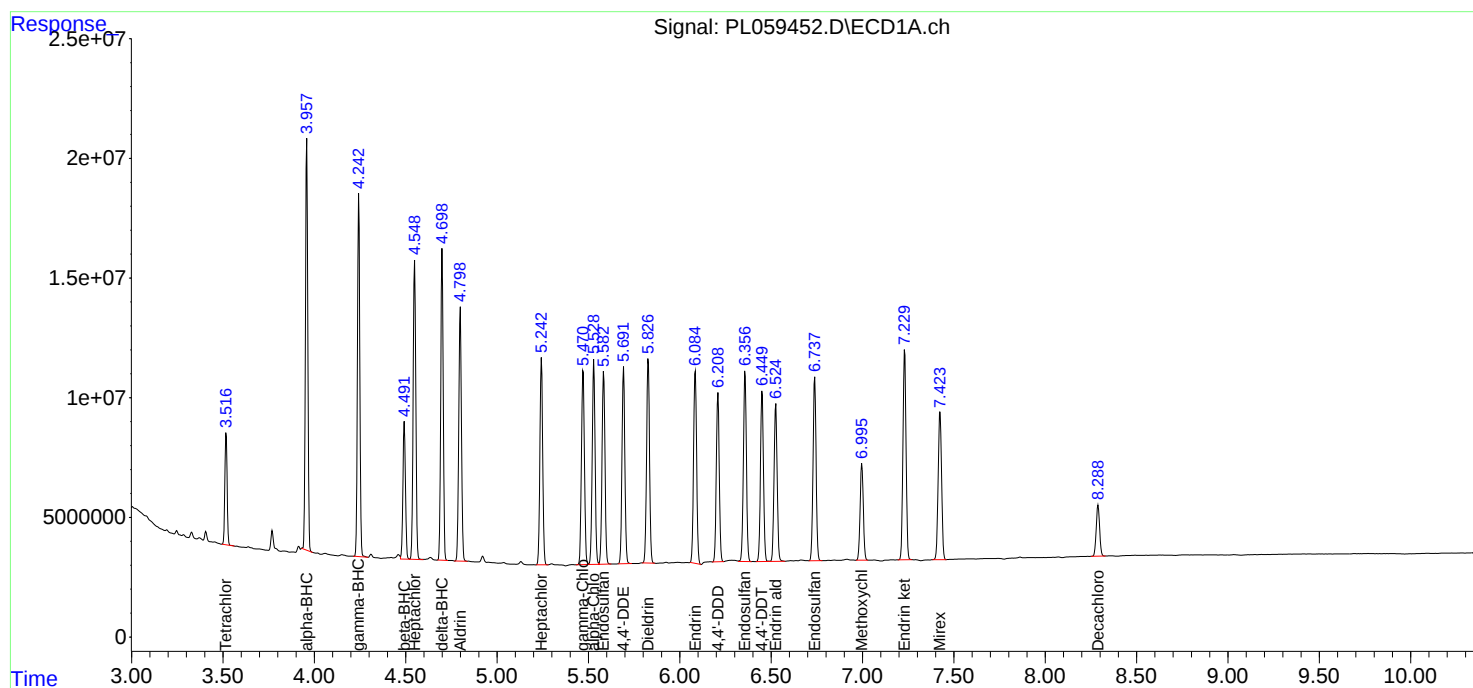
Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

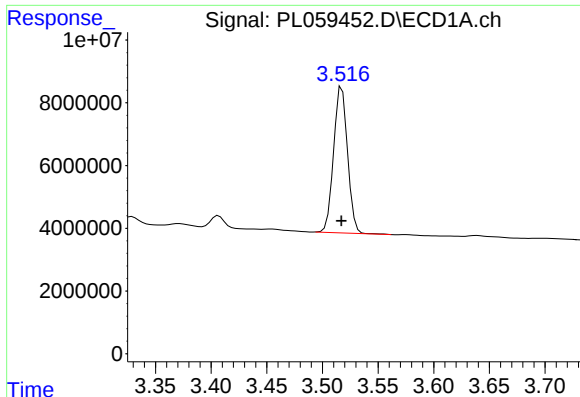
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 15:55:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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Volume 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





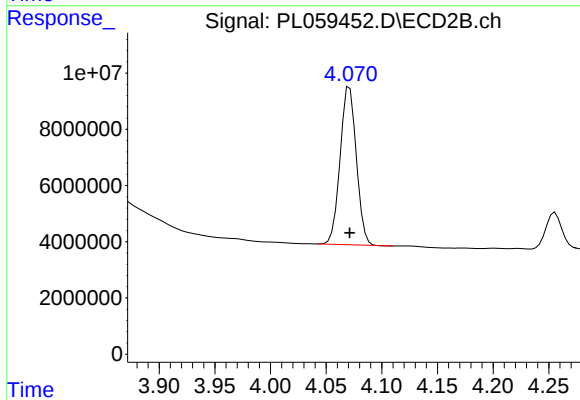
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 40518564
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

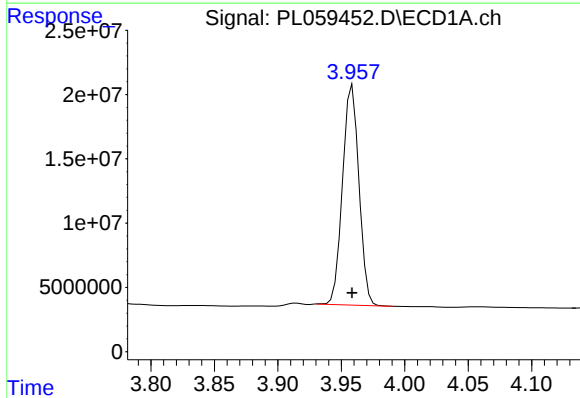
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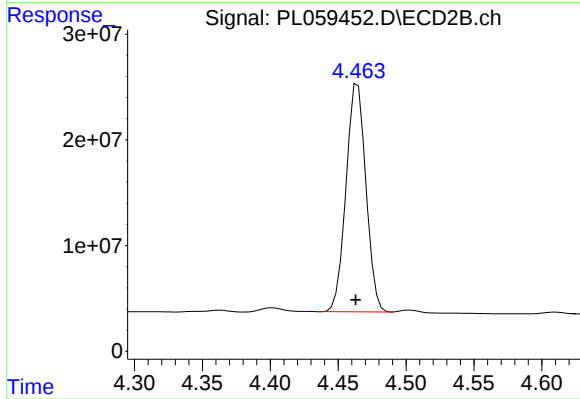
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 56866313
Conc: 22.03 ng/ml



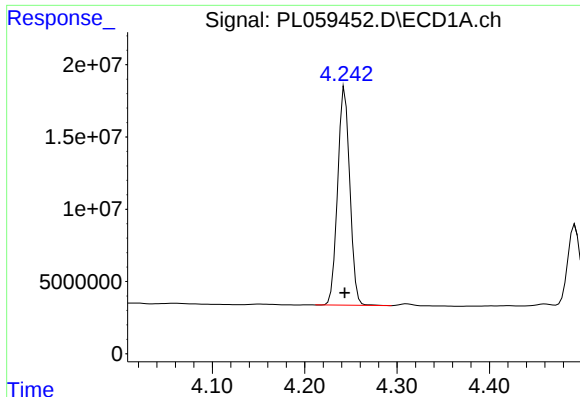
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 153650665
Conc: 59.53 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 220442536
Conc: 64.71 ng/ml



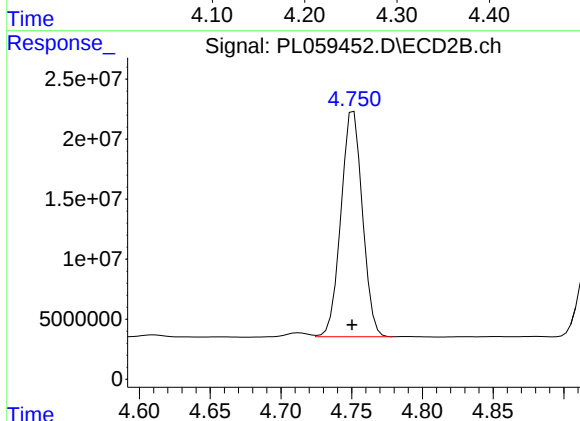
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 137759629
Conc: 60.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

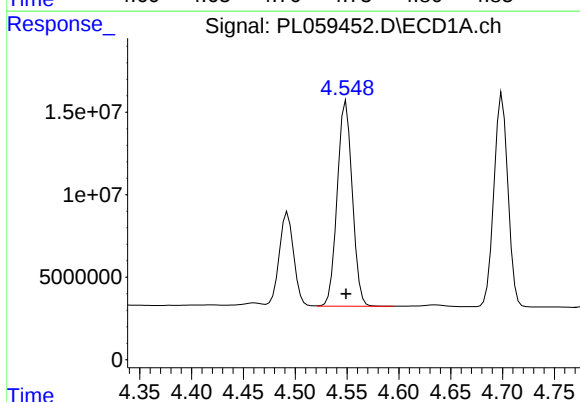
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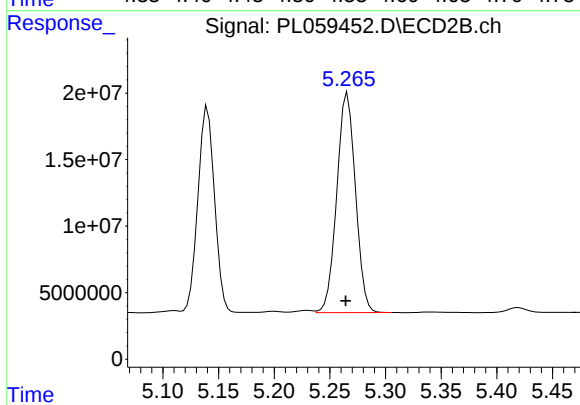
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 198828975
Conc: 63.53 ng/ml m



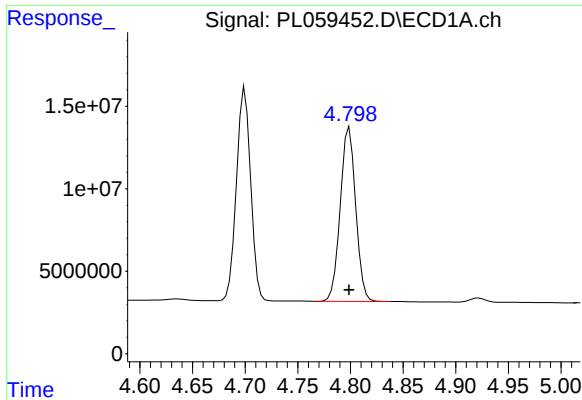
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 125694169
Conc: 58.94 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 192773933
Conc: 59.52 ng/ml



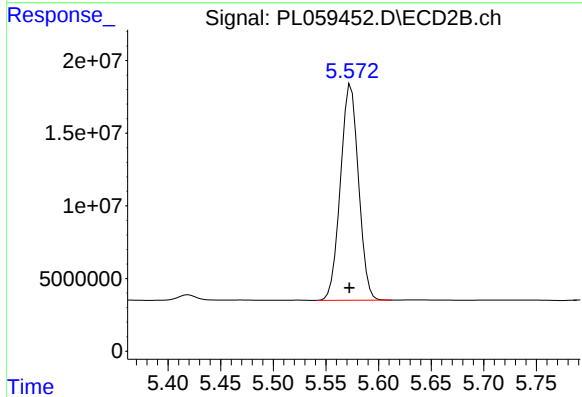
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 108121882
Conc: 60.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

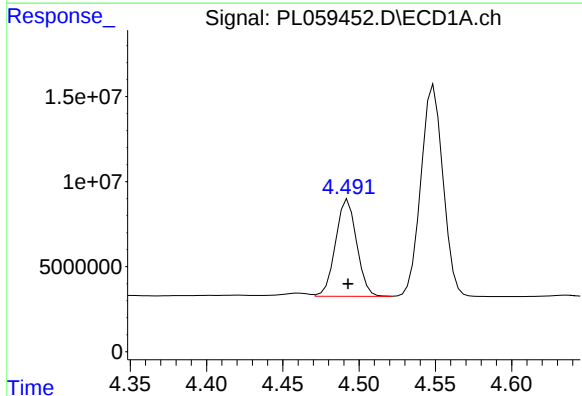
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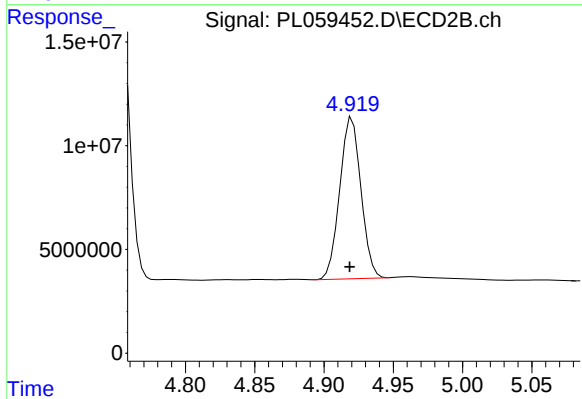
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 178197300
Conc: 57.86 ng/ml



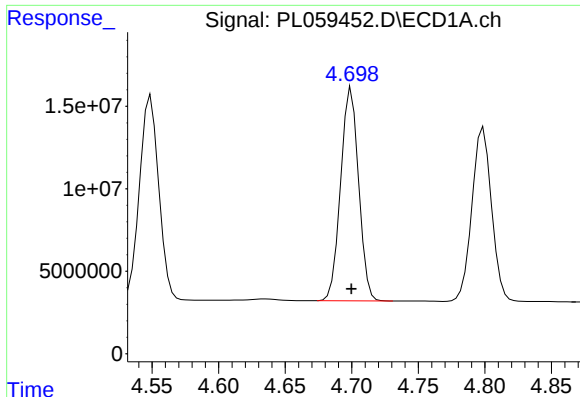
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 55056053
Conc: 57.81 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 82878374
Conc: 60.94 ng/ml



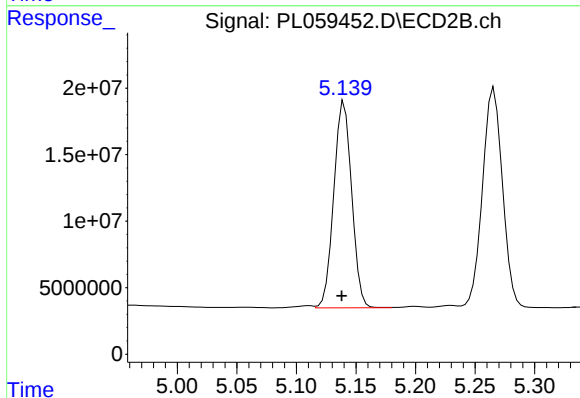
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 121414493
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

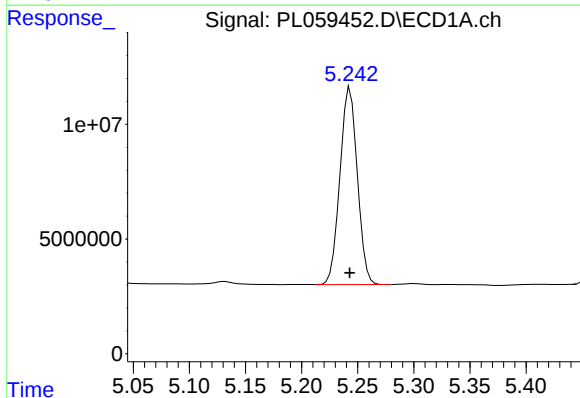
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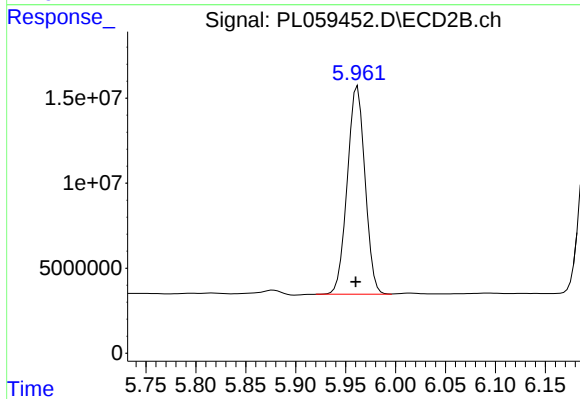
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 161787591
Conc: 58.15 ng/ml



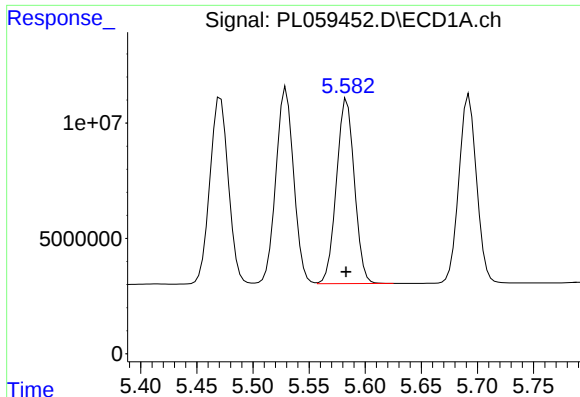
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 92609108
Conc: 61.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 151336769
Conc: 60.30 ng/ml m



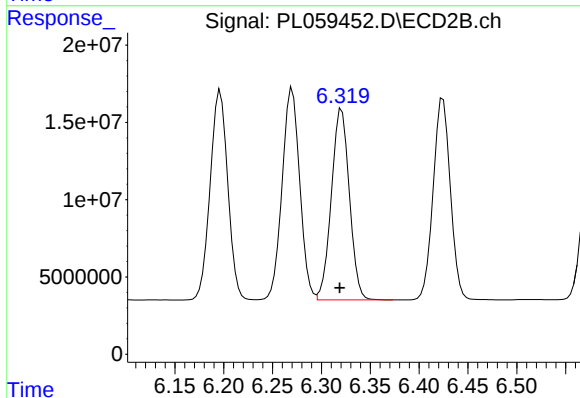
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 89299041
Conc: 60.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

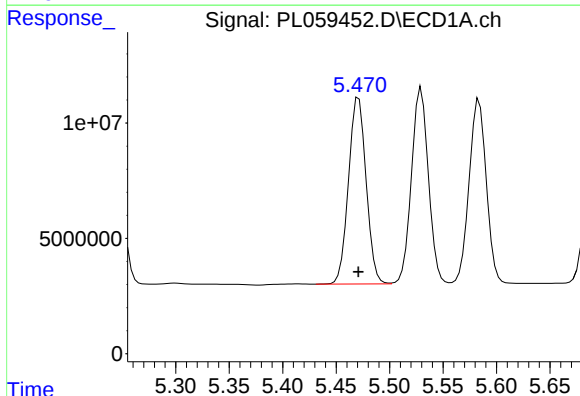
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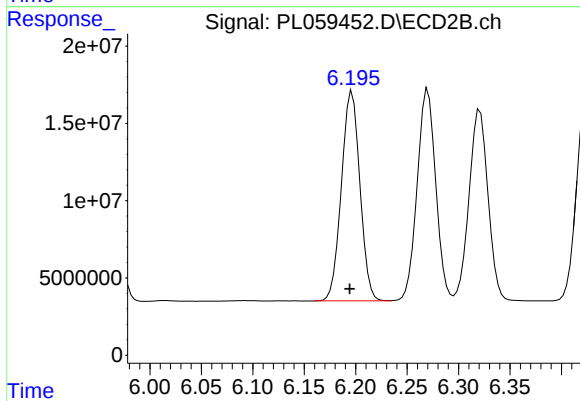
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 158879155
Conc: 58.54 ng/ml



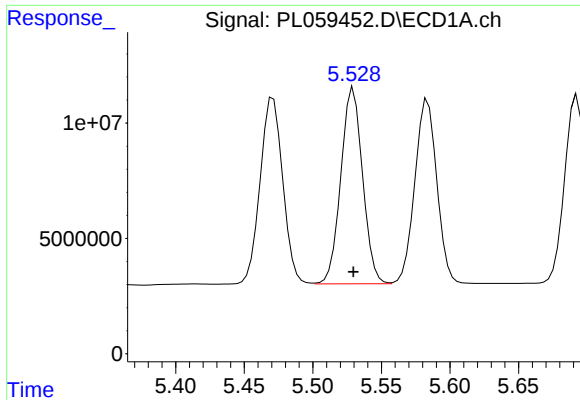
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 92917478
Conc: 60.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 169987314
Conc: 58.03 ng/ml



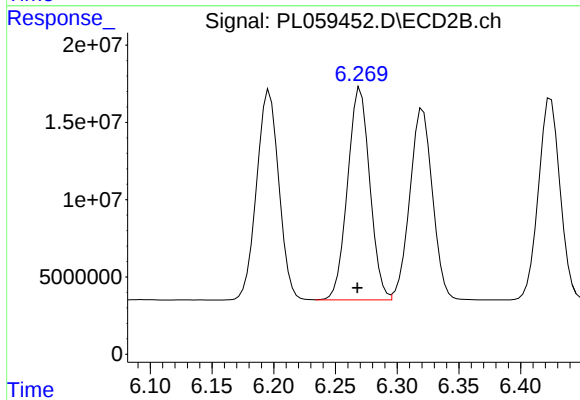
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 93774585
Conc: 60.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

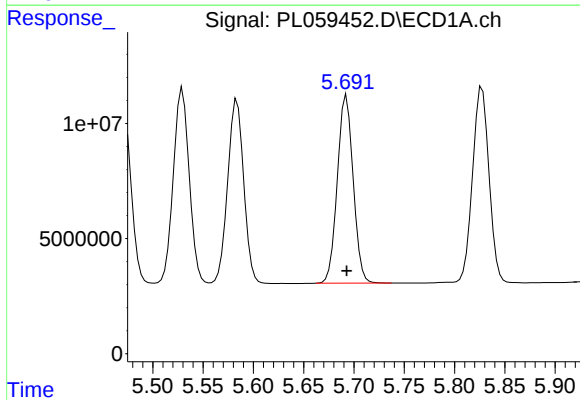
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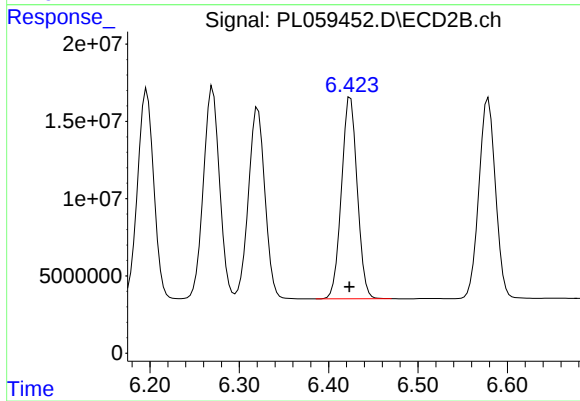
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 172497906
Conc: 58.58 ng/ml



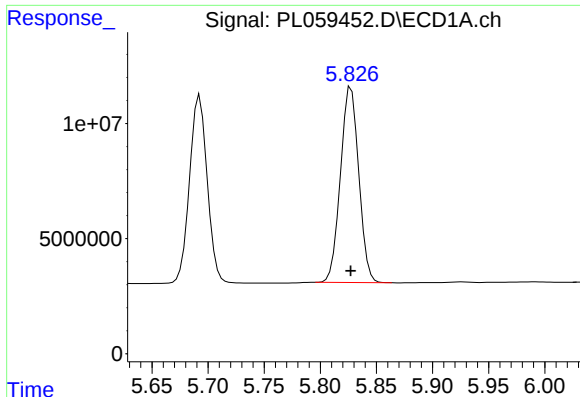
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 89263800
Conc: 61.43 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 159617077
Conc: 59.10 ng/ml



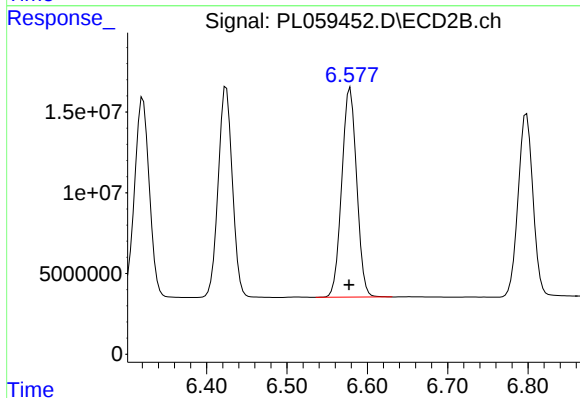
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 96496243
Conc: 61.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

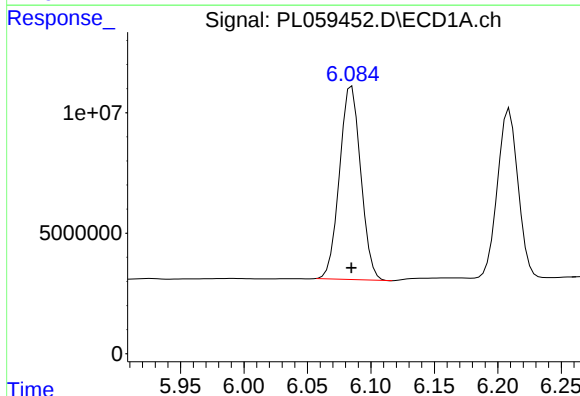
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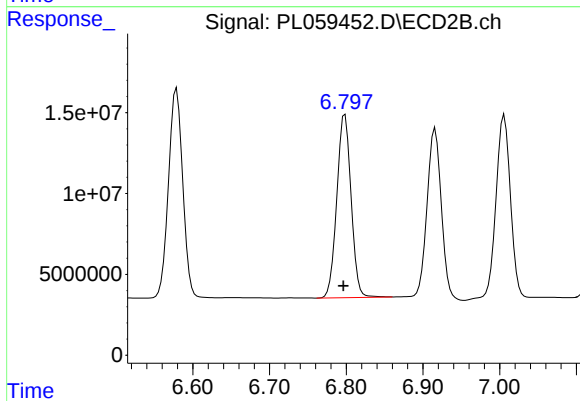
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 167084327
Conc: 59.35 ng/ml



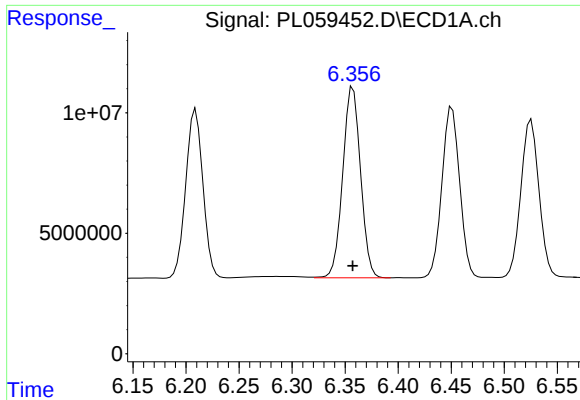
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 93464990
Conc: 61.51 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 146582782
Conc: 59.34 ng/ml



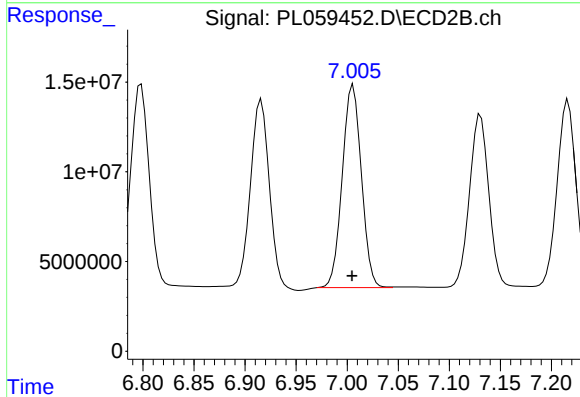
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 92292304
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

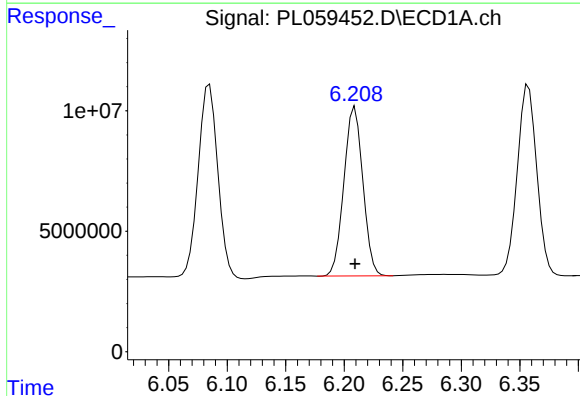
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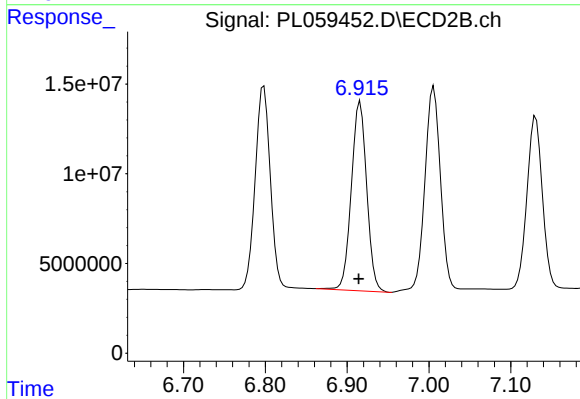
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 147487951
Conc: 58.16 ng/ml m



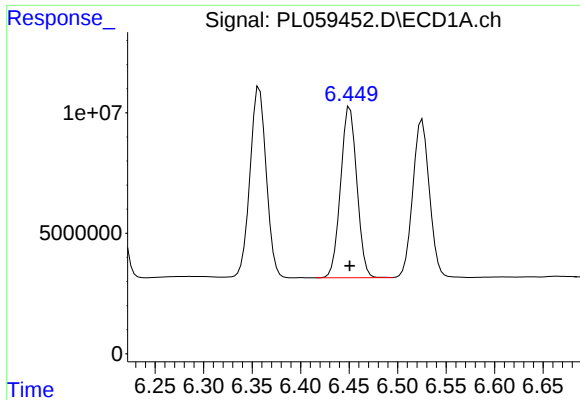
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 79024779
Conc: 60.56 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 137323684
Conc: 61.72 ng/ml



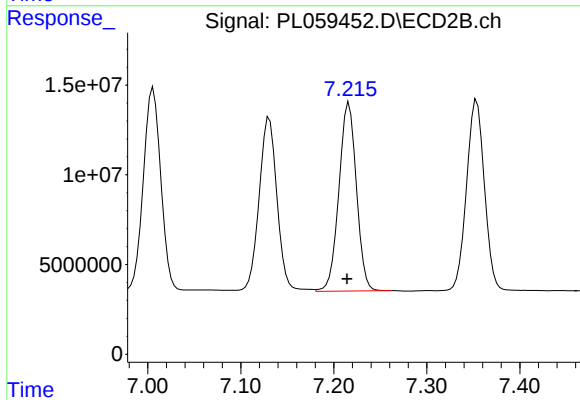
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 82575547
Conc: 62.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

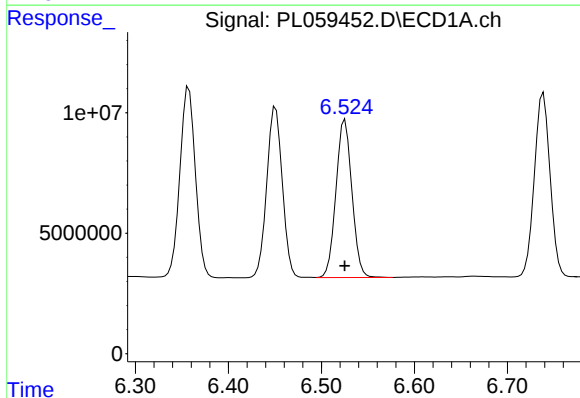
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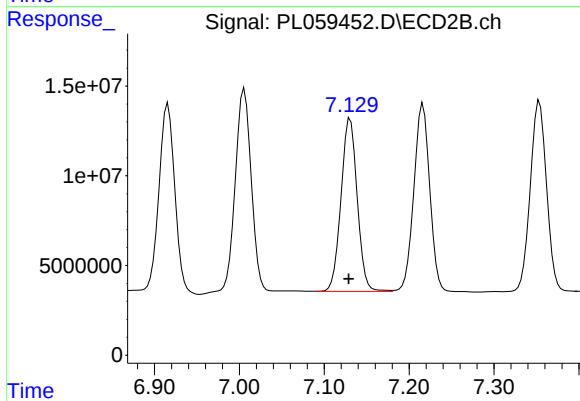
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 137269005
Conc: 60.39 ng/ml



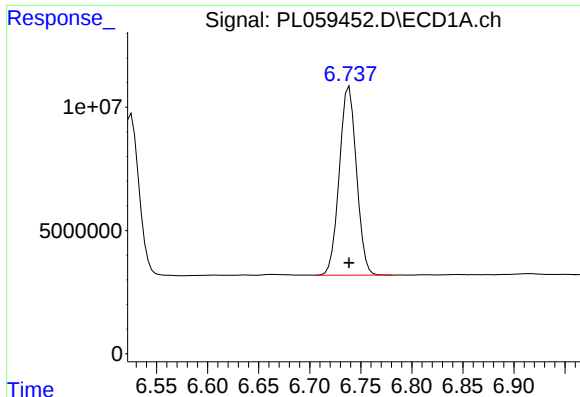
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 78064561
Conc: 59.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 127765180
Conc: 58.25 ng/ml m



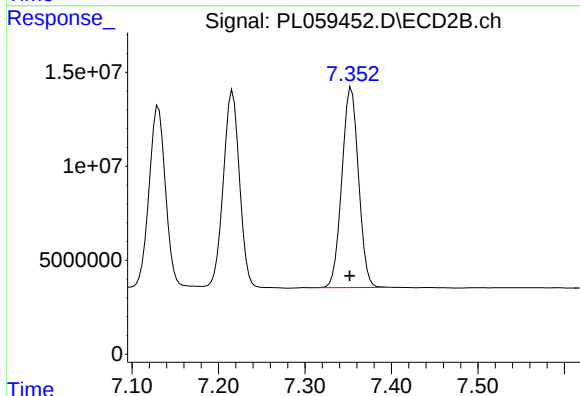
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 89669573
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

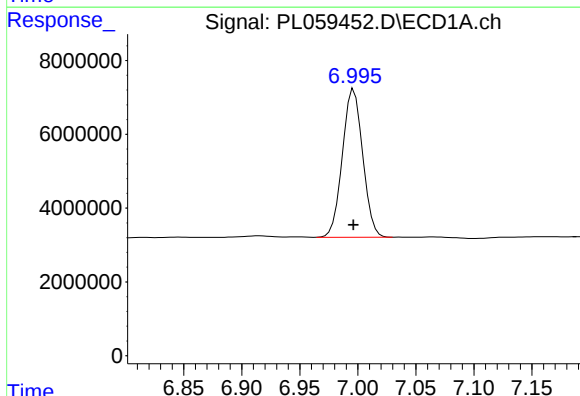
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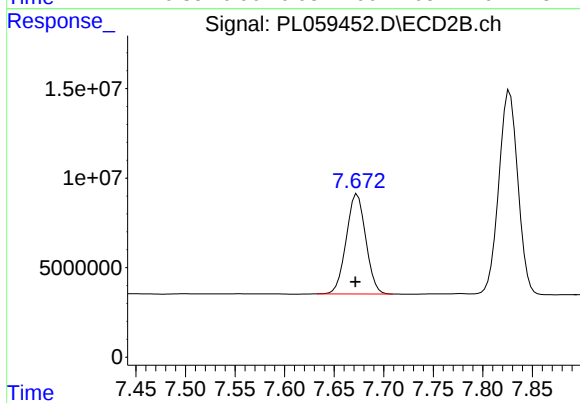
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 141577455
Conc: 58.49 ng/ml



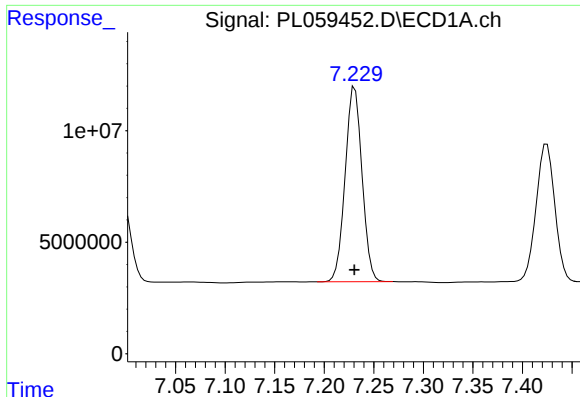
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 48914255
Conc: 60.36 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 76523978
Conc: 57.65 ng/ml



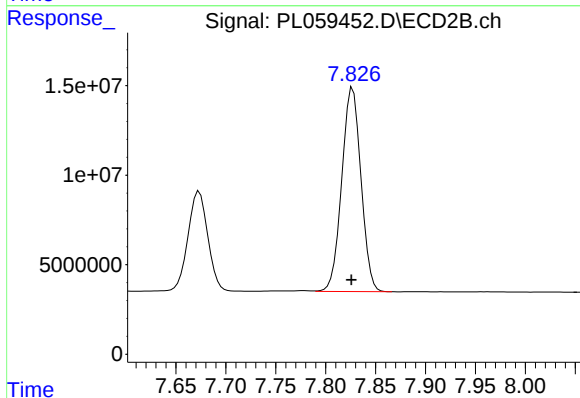
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 103496760
Conc: 59.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

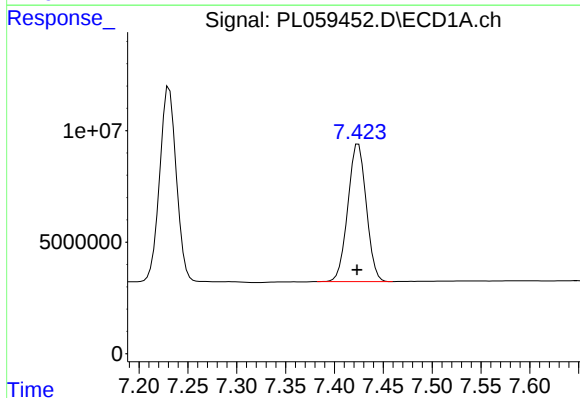
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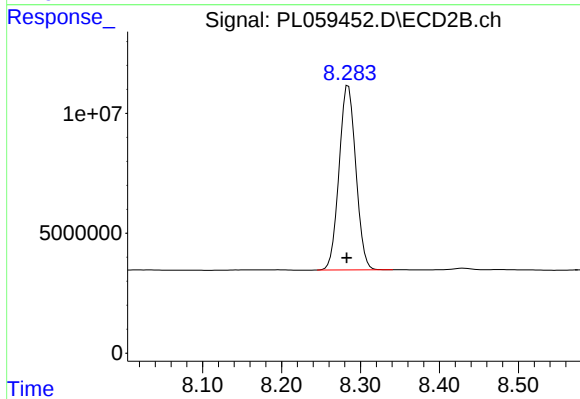
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 152507448
Conc: 59.04 ng/ml



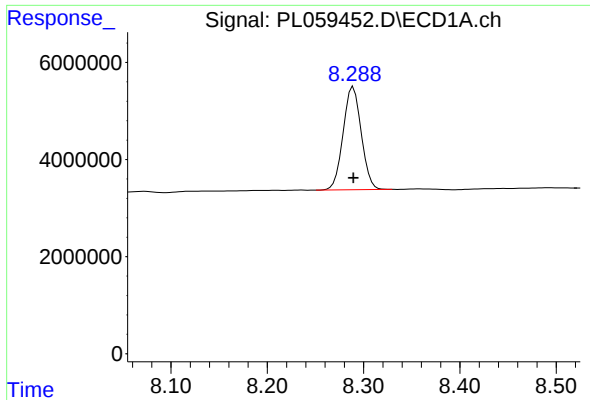
#22 Mirex

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 81049044
Conc: 57.40 ng/ml



#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 113339545
Conc: 57.38 ng/ml



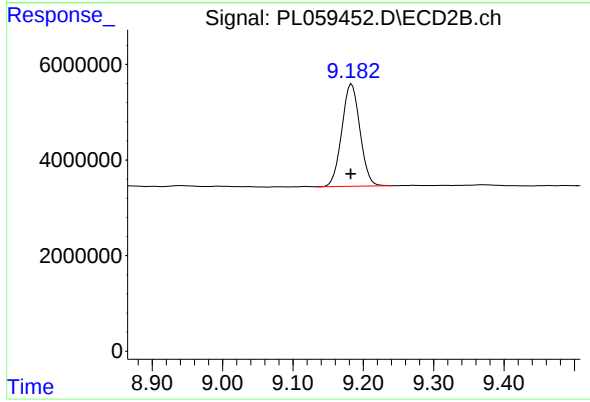
#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 27656178
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMS

Manual Integrations
APPROVED

mohammad
6/24/2020 11:45:06 AM



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 38319875
Conc: 16.74 ng/ml