

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
 Data File : PL059453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 15:45
 Operator : AJ\MA
 Sample : L3051-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SLUDGE-BOXMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:57:11 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...	3.517	4.071	40918314	57709368	22.769	22.359
28)	SA Decachlor...	8.289	9.183	27679607	38006846	16.255	16.600
Target Compounds							
2)	A alpha-BHC	3.959	4.464	156.4E6	225.1E6	60.601	66.077
3)	MA gamma-BHC...	4.244	4.750	140.6E6	203.1E6	61.654	64.886m
4)	MA Heptachlor	4.549	5.266	128.5E6	196.3E6	60.255	60.593
5)	MB Aldrin	4.799	5.574	110.1E6	181.3E6	61.891	58.880
6)	B beta-BHC	4.493	4.920	56249656	84709829	59.067	62.284
7)	B delta-BHC	4.700	5.139	123.9E6	162.9E6	60.754	58.562m
8)	B Heptachlo...	5.243	5.961	95808605	154.3E6	63.736	61.495m
9)	A Endosulfan I	5.584	6.321	91317859	161.4E6	62.071	59.473
10)	B gamma-Chl...	5.471	6.196	95410746	172.7E6	62.208	58.974
11)	B alpha-Chl...	5.530	6.270	95948537	175.1E6	61.741	59.478
12)	B 4,4'-DDE	5.693	6.425	91102800	161.6E6	62.697	59.843
13)	MA Dieldrin	5.828	6.579	98301123	169.3E6	62.312	60.136
14)	MA Endrin	6.086	6.798	95396945	148.5E6	62.786	60.133
15)	B Endosulfa...	6.357	7.005	93622355	149.4E6	60.626	58.916m
16)	A 4,4'-DDD	6.210	6.916	80246036	139.1E6	61.493	62.507
17)	MA 4,4'-DDT	6.452	7.217	83988171	138.9E6	63.697	61.118
18)	B Endrin al...	6.526	7.130	79295138	133.1E6	59.996	60.680
19)	B Endosulfa...	6.739	7.354	92024359	143.4E6	60.611	59.247
20)	A Methoxychlor	6.997	7.674	49756973	77675669	61.395	58.514
21)	B Endrin ke...	7.231	7.827	105.2E6	154.4E6	60.329	59.789
22)	Mirex	7.425	8.285	82859836	115.4E6	58.679	58.414

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
Data File : PL059453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 15:45
Operator : AJ\MA
Sample : L3051-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

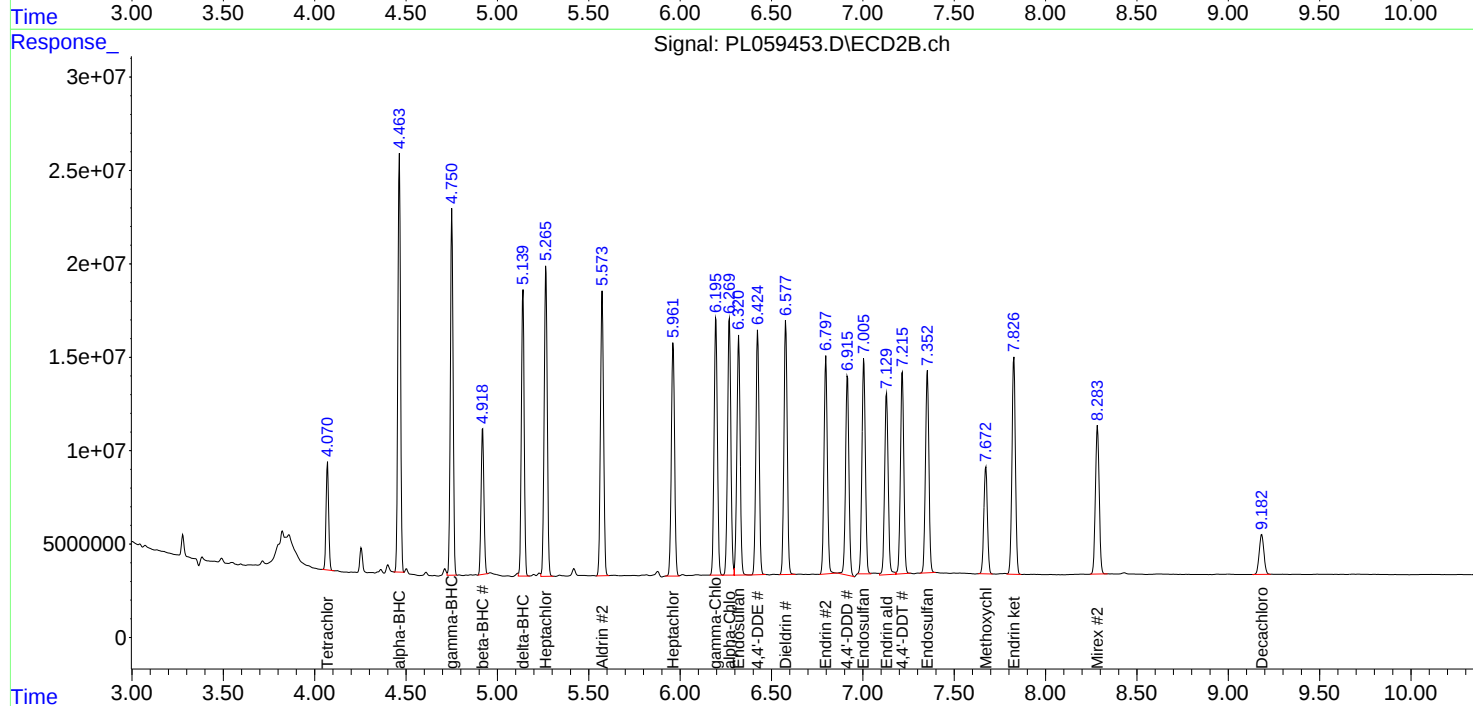
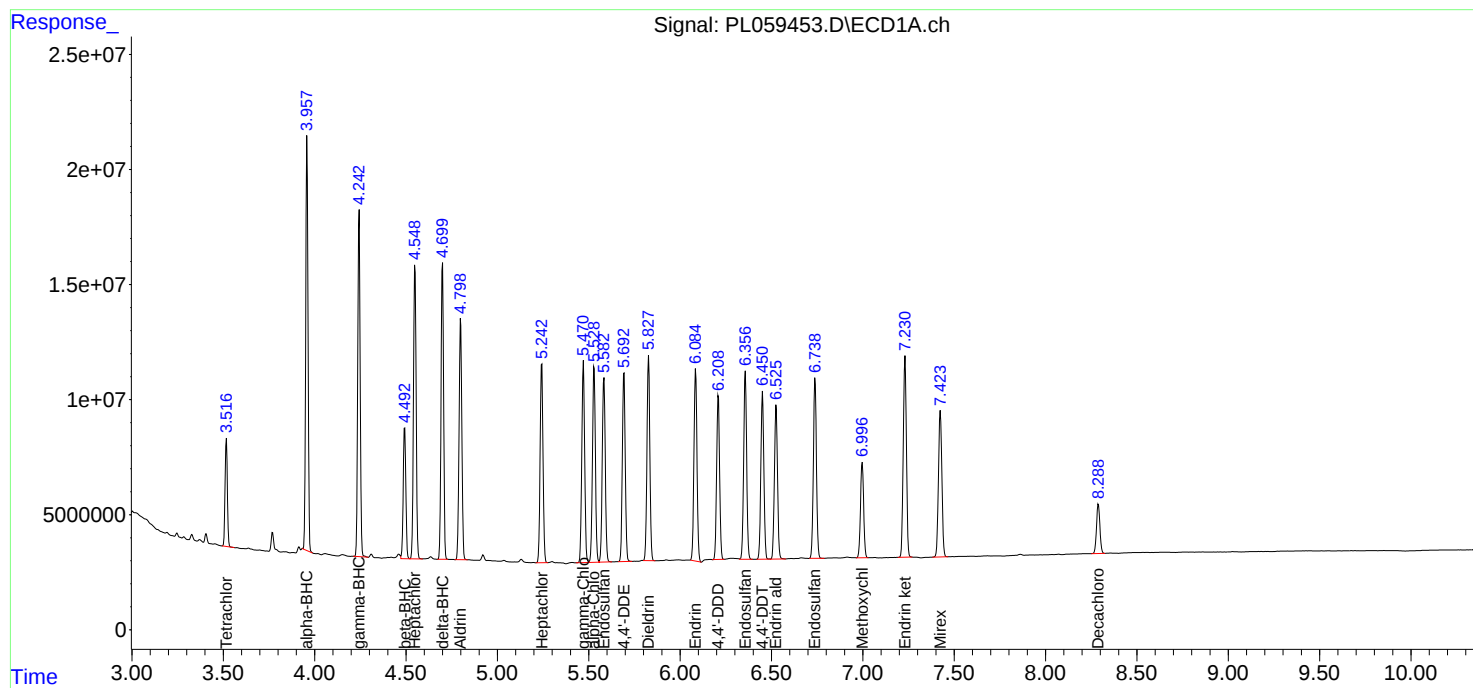
Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

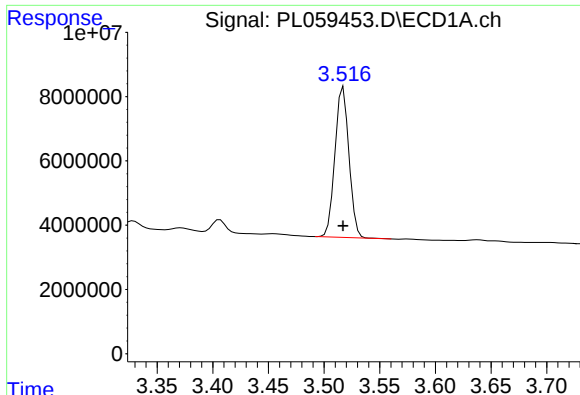
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 15:57:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
Response via : Initial Calibration
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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





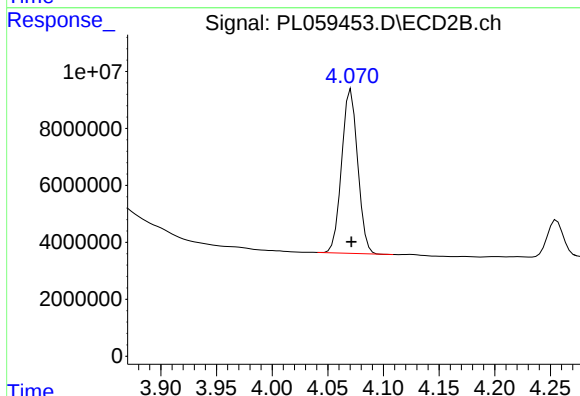
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 40918314
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

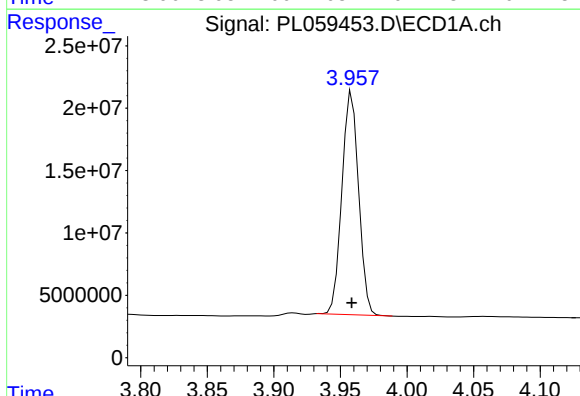
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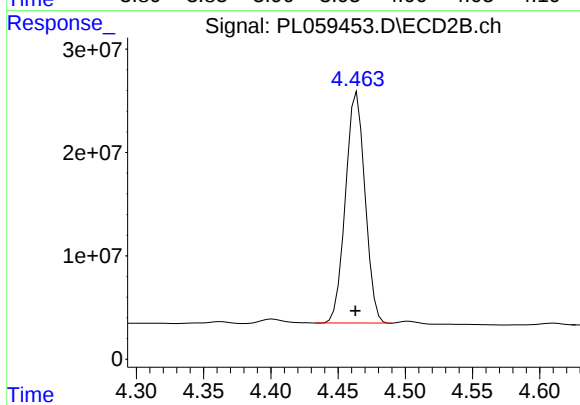
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 57709368
Conc: 22.36 ng/ml



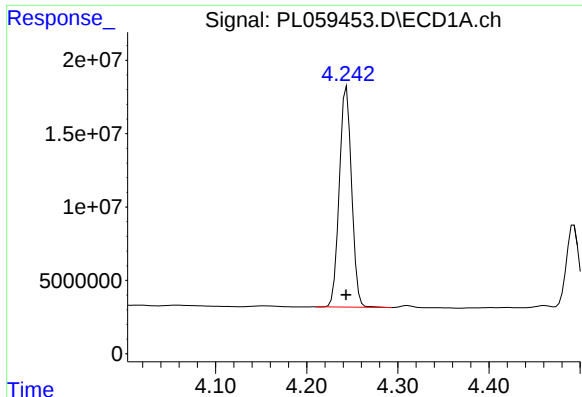
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 156416319
Conc: 60.60 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 225097388
Conc: 66.08 ng/ml



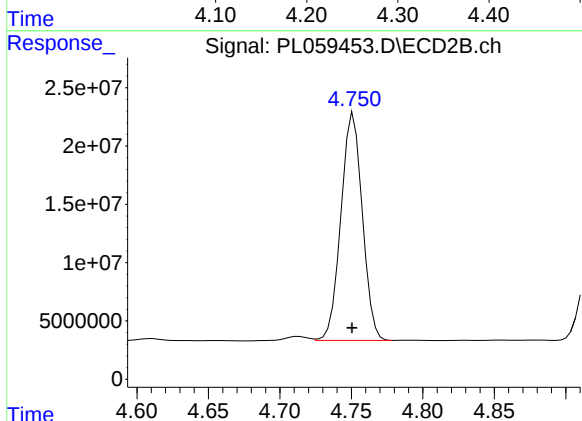
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 140607128
Conc: 61.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

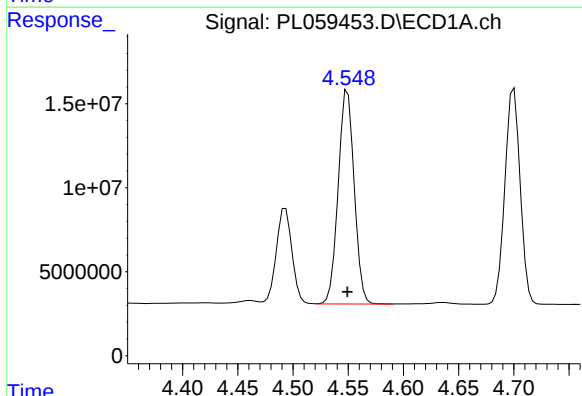
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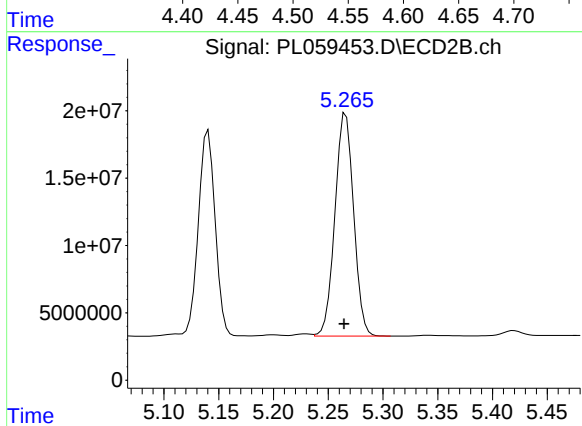
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 203086885
Conc: 64.89 ng/ml m



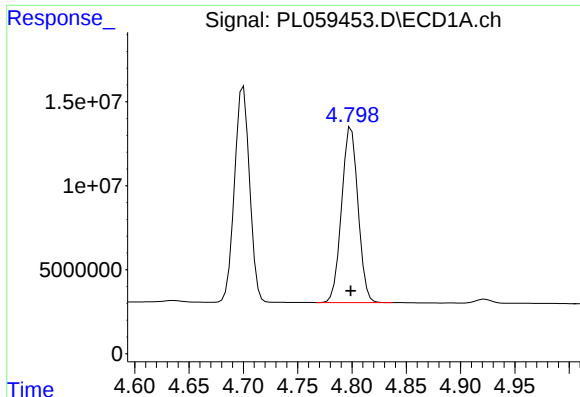
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 128495168
Conc: 60.26 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 196252712
Conc: 60.59 ng/ml



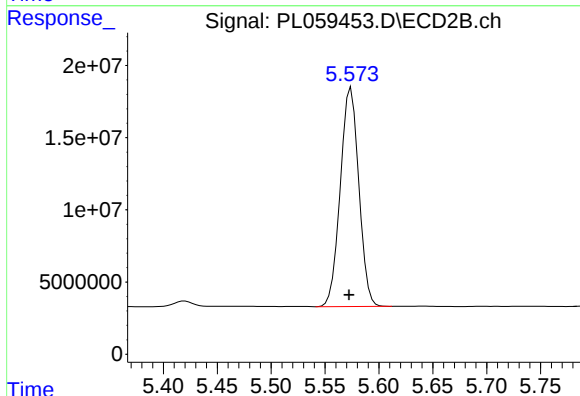
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 110133608
Conc: 61.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

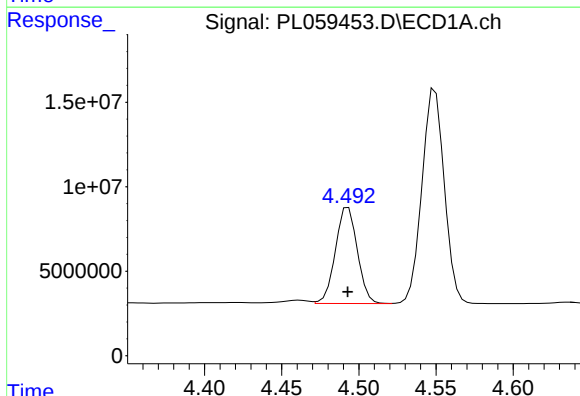
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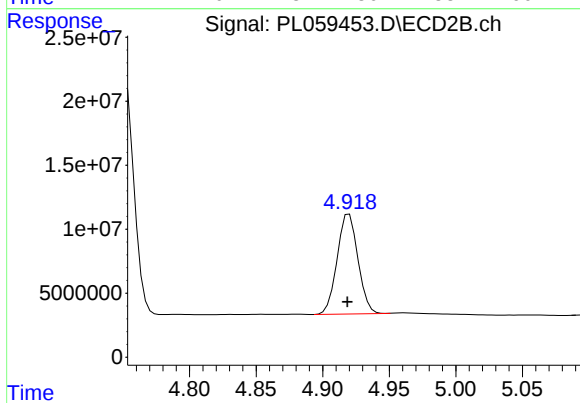
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 181327134
Conc: 58.88 ng/ml



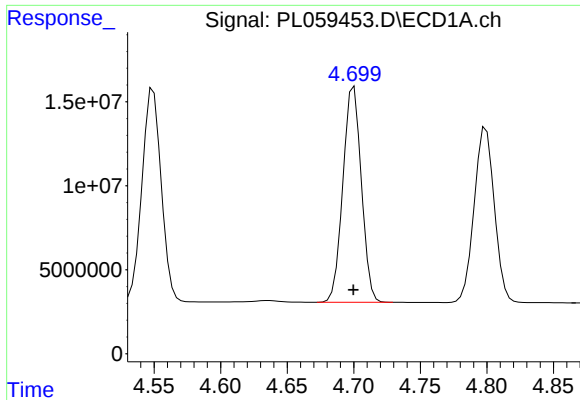
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 56249656
Conc: 59.07 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 84709829
Conc: 62.28 ng/ml



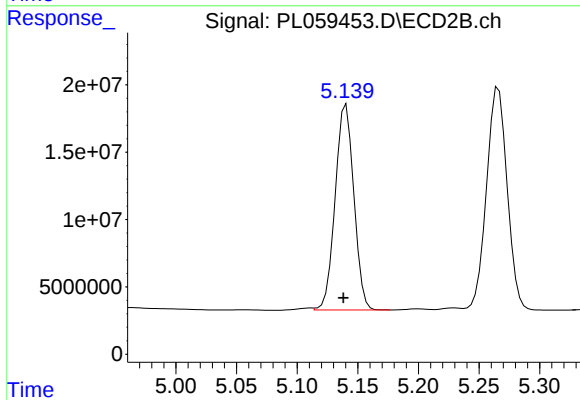
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 123916768
Conc: 60.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

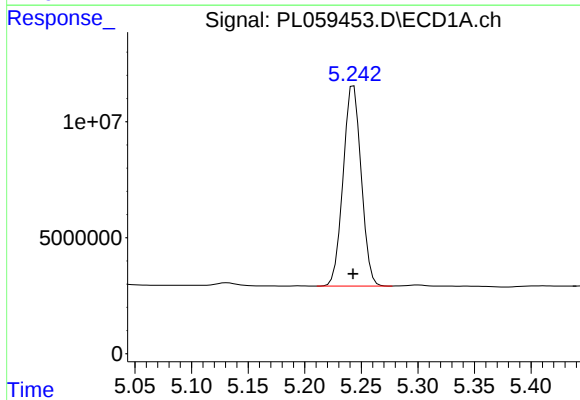
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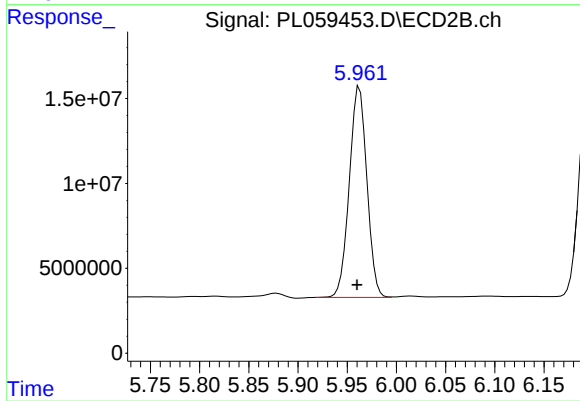
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 162936899
Conc: 58.56 ng/ml m



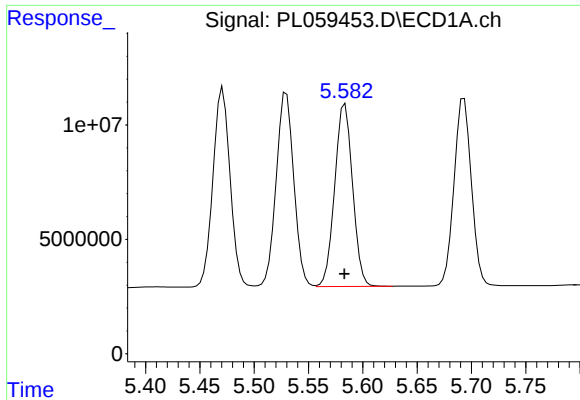
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 95808605
Conc: 63.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 154335382
Conc: 61.49 ng/ml m



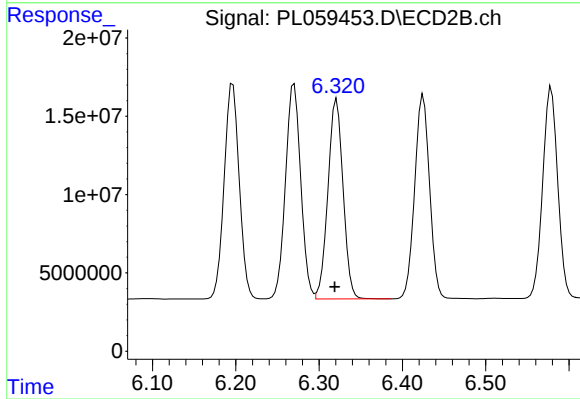
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 91317859
Conc: 62.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

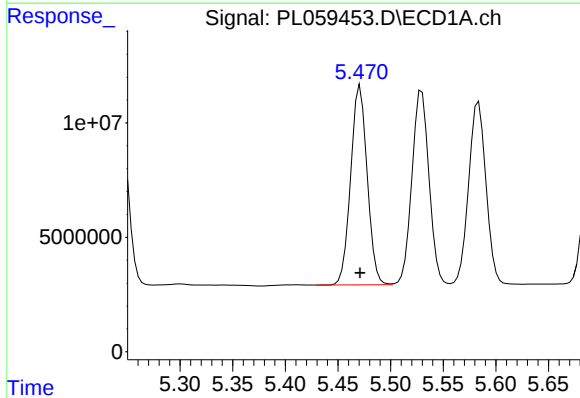
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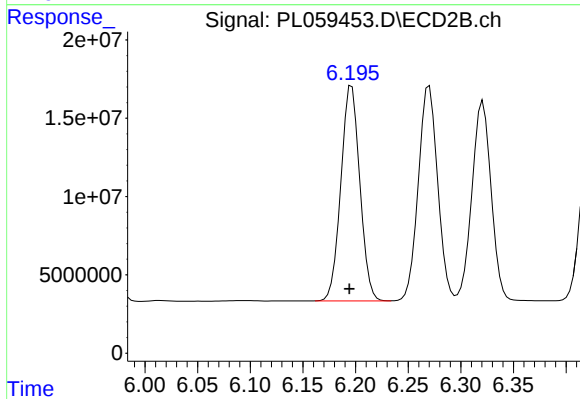
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 161408521
Conc: 59.47 ng/ml



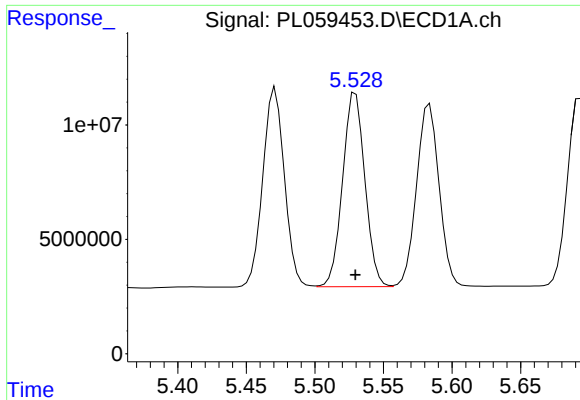
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 95410746
Conc: 62.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 172739365
Conc: 58.97 ng/ml



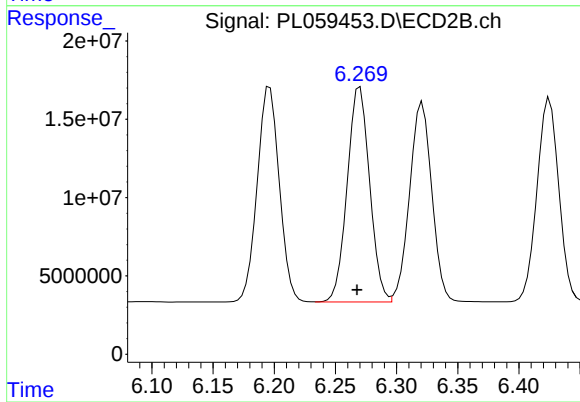
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 95948537
Conc: 61.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

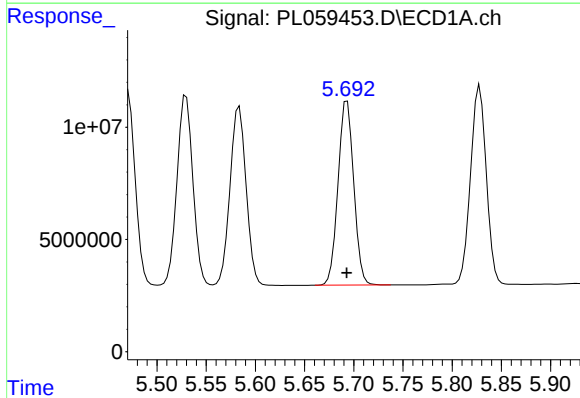
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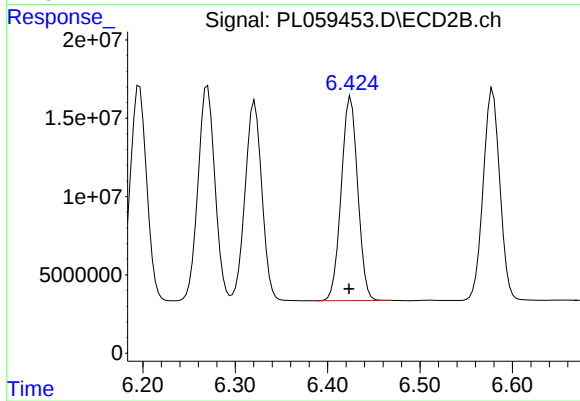
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 175149197
Conc: 59.48 ng/ml



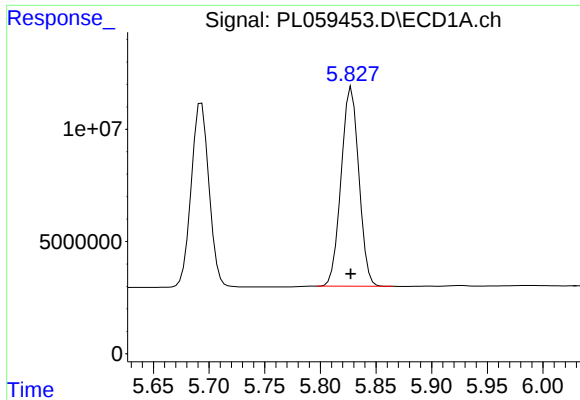
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 91102800
Conc: 62.70 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 161616700
Conc: 59.84 ng/ml



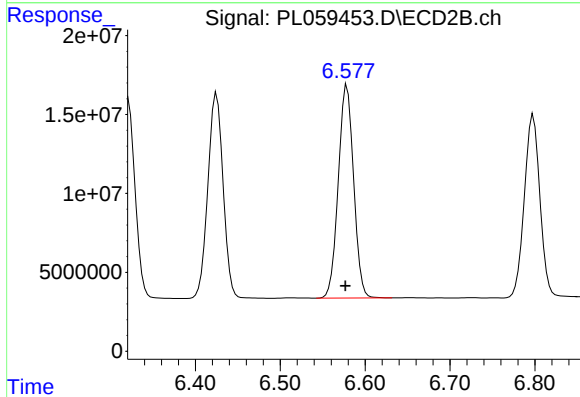
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 98301123
Conc: 62.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

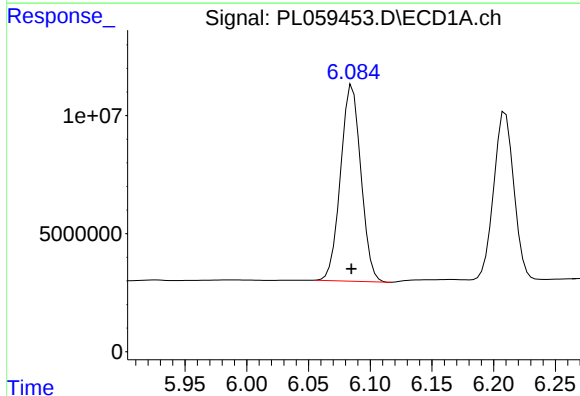
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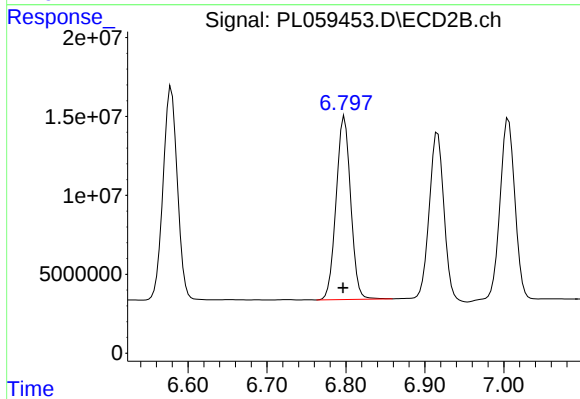
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 169297746
Conc: 60.14 ng/ml



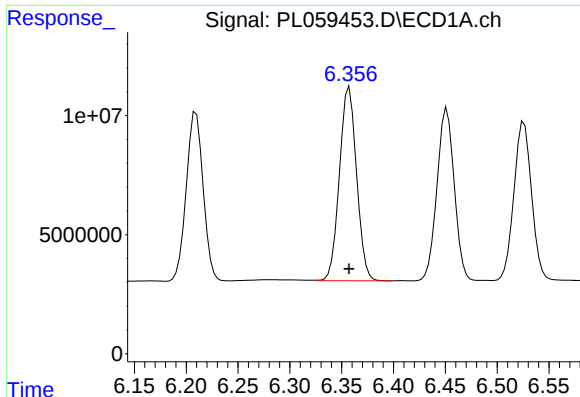
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 95396945
Conc: 62.79 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 148543228
Conc: 60.13 ng/ml



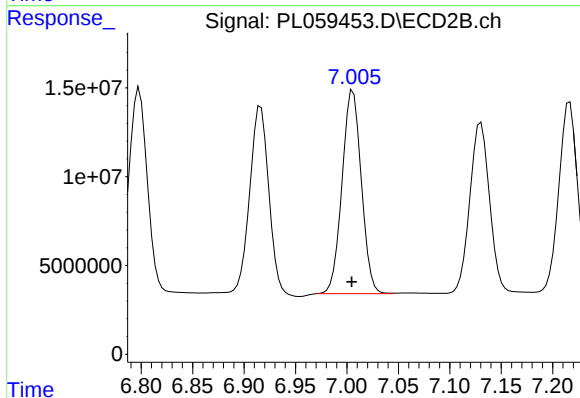
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 93622355
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

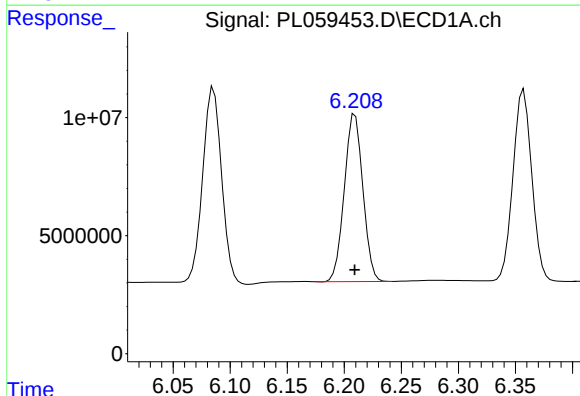
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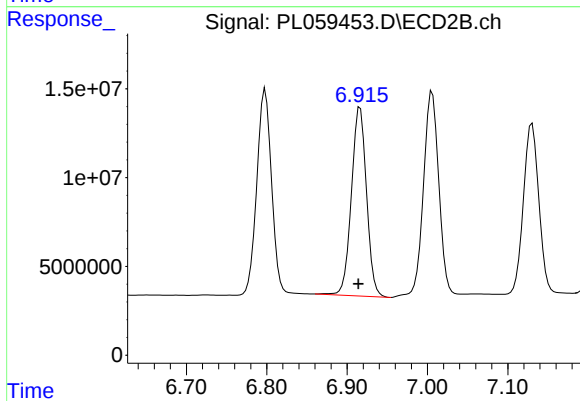
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 149404245
Conc: 58.92 ng/ml m



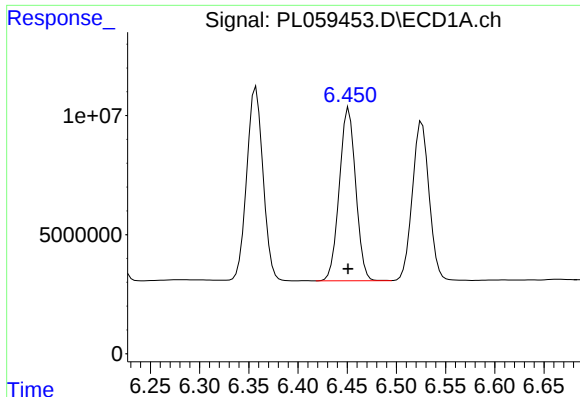
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 80246036
Conc: 61.49 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 139086834
Conc: 62.51 ng/ml



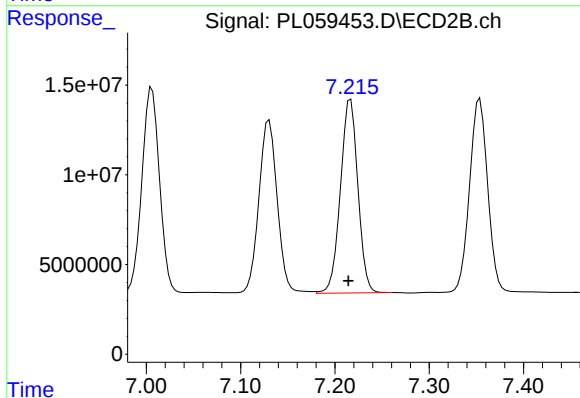
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 83988171
Conc: 63.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

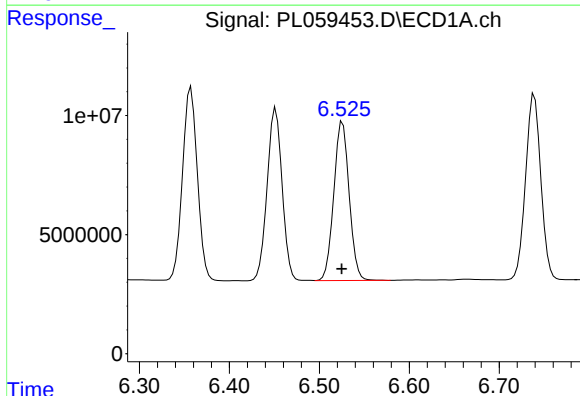
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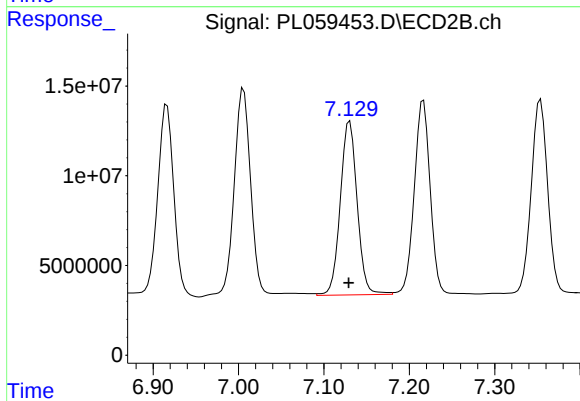
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 138921786
Conc: 61.12 ng/ml



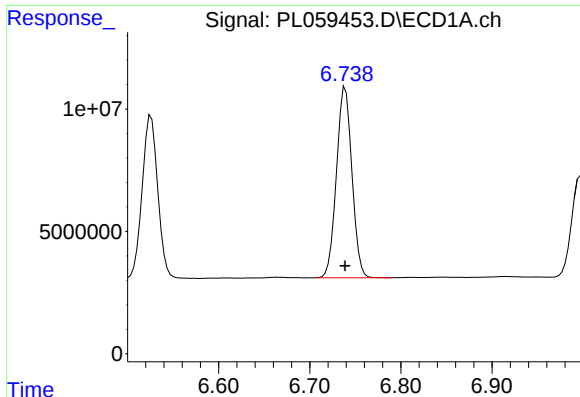
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 79295138
Conc: 60.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 133089227
Conc: 60.68 ng/ml



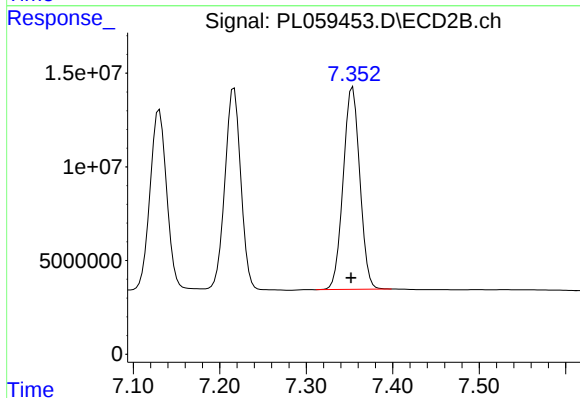
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 92024359
Conc: 60.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

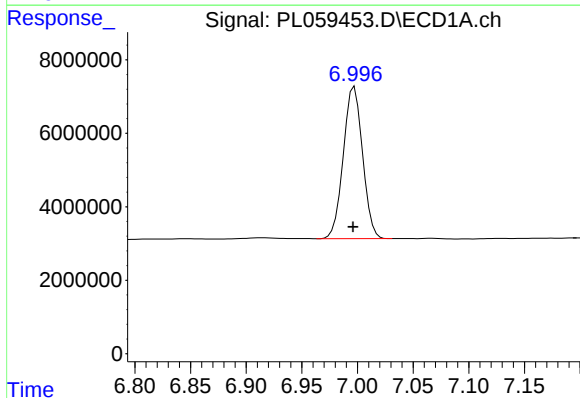
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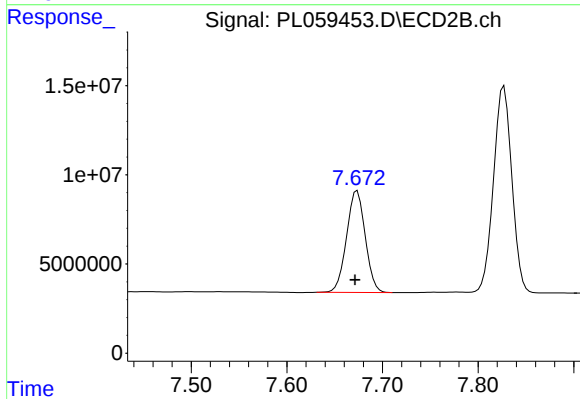
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 143402144
Conc: 59.25 ng/ml



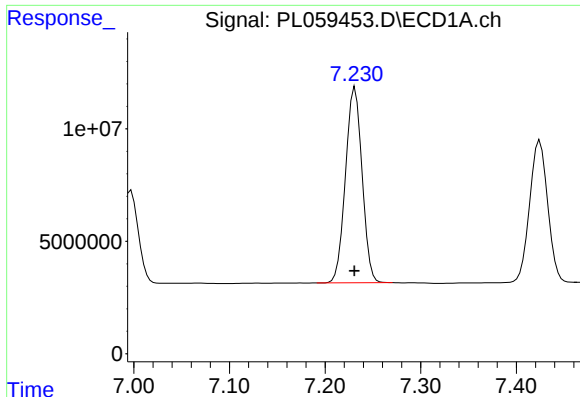
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 49756973
Conc: 61.40 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 77675669
Conc: 58.51 ng/ml



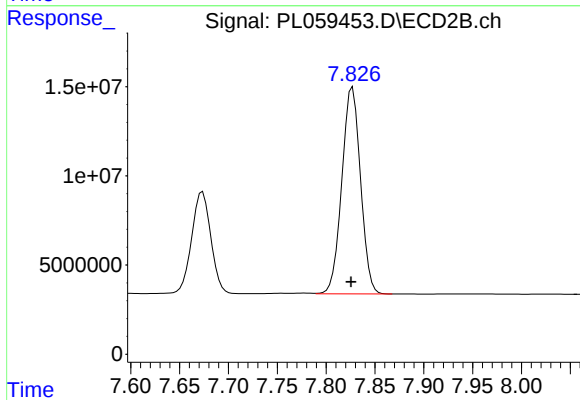
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 105186684
Conc: 60.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

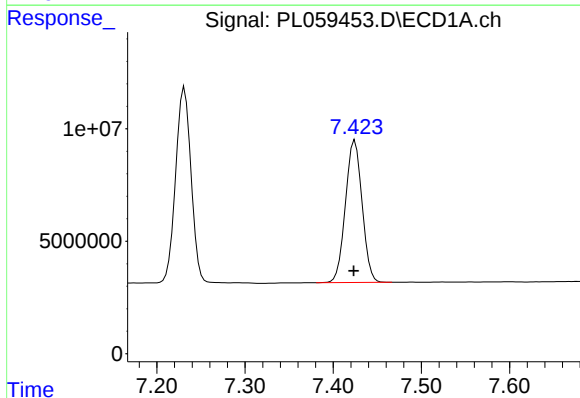
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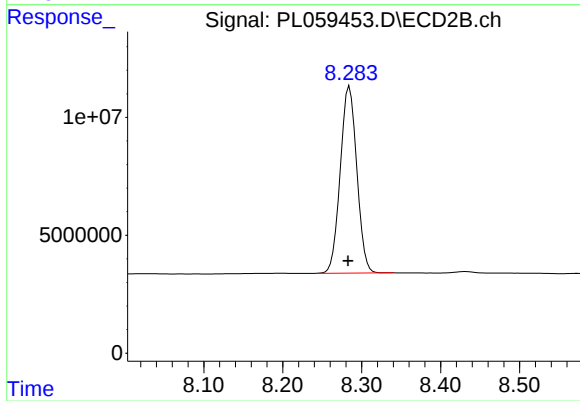
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 154443770
Conc: 59.79 ng/ml



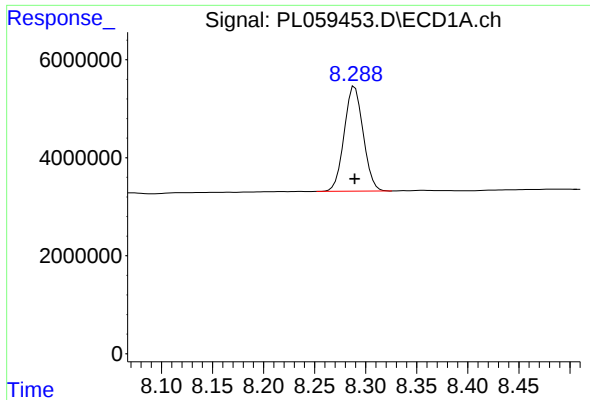
#22 Mirex

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 82859836
Conc: 58.68 ng/ml



#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 115377347
Conc: 58.41 ng/ml



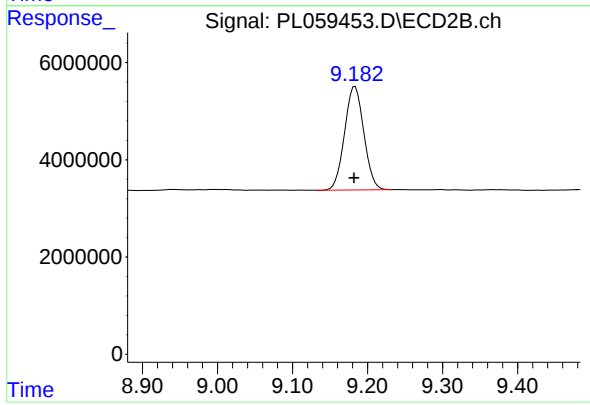
#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 27679607
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOXMSD

Manual Integrations
APPROVED

mohammad
6/24/2020 11:45:09 AM



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 38006846
Conc: 16.60 ng/ml