

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 15:17
 Operator : AJ\MA
 Sample : L3160-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MUDDY-DRUMMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:11:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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	20657133	28991546	11.501	10.901
28)	SA Decachlor...	8.286	9.184	8845526	12134880	5.762	5.583
Target Compounds							
2)	A alpha-BHC	3.958	4.463	126.3E6	190.5E6	49.116	48.927
3)	MA gamma-BHC...	4.243	4.751	110.4E6	177.2E6	48.684	48.446
4)	MA Heptachlor	4.548	5.265	104.9E6	173.1E6	50.199	49.413
5)	MB Aldrin	4.798	5.573	89802565	148.9E6	52.412	47.076
6)	B beta-BHC	4.492	4.918	47570812	77414315	50.704	50.274m
7)	B delta-BHC	4.699	5.140	99184061	137.9E6	50.710	47.146
8)	B Heptachlo...	5.241	5.960	84077125	126.4E6	51.864	51.995m
9)	A Endosulfan I	5.582	6.320	78738476	133.5E6	51.170	49.489
10)	B gamma-Chl...	5.469	6.196	83343922	140.2E6	50.939	47.558
11)	B alpha-Chl...	5.527	6.269	114.6E6	140.2E6	69.793	47.396 #
12)	B 4,4'-DDE	5.691	6.424	78409587	133.2E6	52.304	49.914
13)	MA Dieldrin	5.826	6.578	83024069	135.8E6	52.005	48.196
14)	MA Endrin	6.084	6.797	76906779	119.9E6	52.012	48.774
15)	B Endosulfa...	6.356	7.005	72232571	119.9E6	47.588	46.691
16)	A 4,4'-DDD	6.208	6.915	66916650	112.9E6	50.131	47.420
17)	MA 4,4'-DDT	6.450	7.215	65132325	108.1E6	51.306	47.780
18)	B Endrin al...	6.524	7.129	62426267	100.7E6	49.463	45.440
19)	B Endosulfa...	6.737	7.353	72713890	116.2E6	50.649	48.557
20)	A Methoxychlor	6.993	7.672	37376003	58017430	48.838m	44.929
21)	B Endrin ke...	7.229	7.826	84284130	129.4E6	51.044	51.362
22)	Mirex	7.422	8.283	60181840	83166235	46.348	43.545

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 15:17
Operator : AJ\MA
Sample : L3160-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

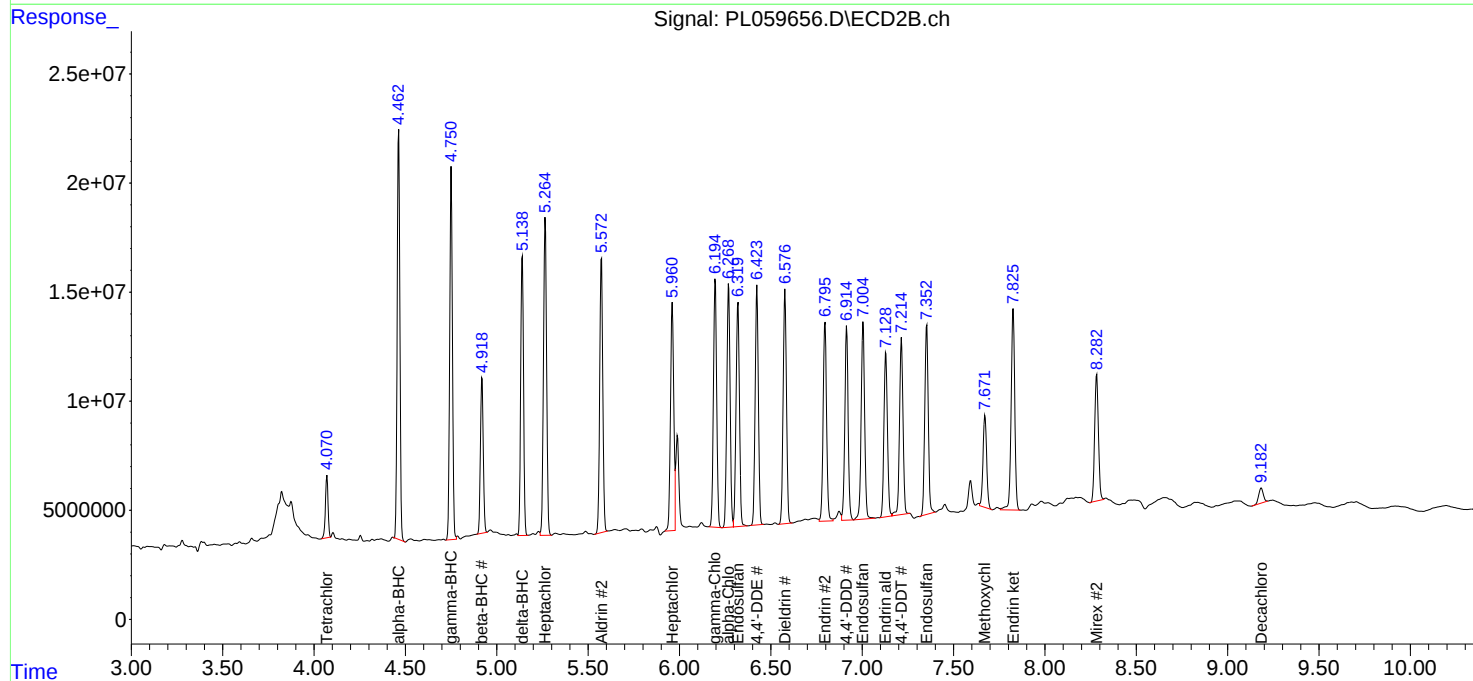
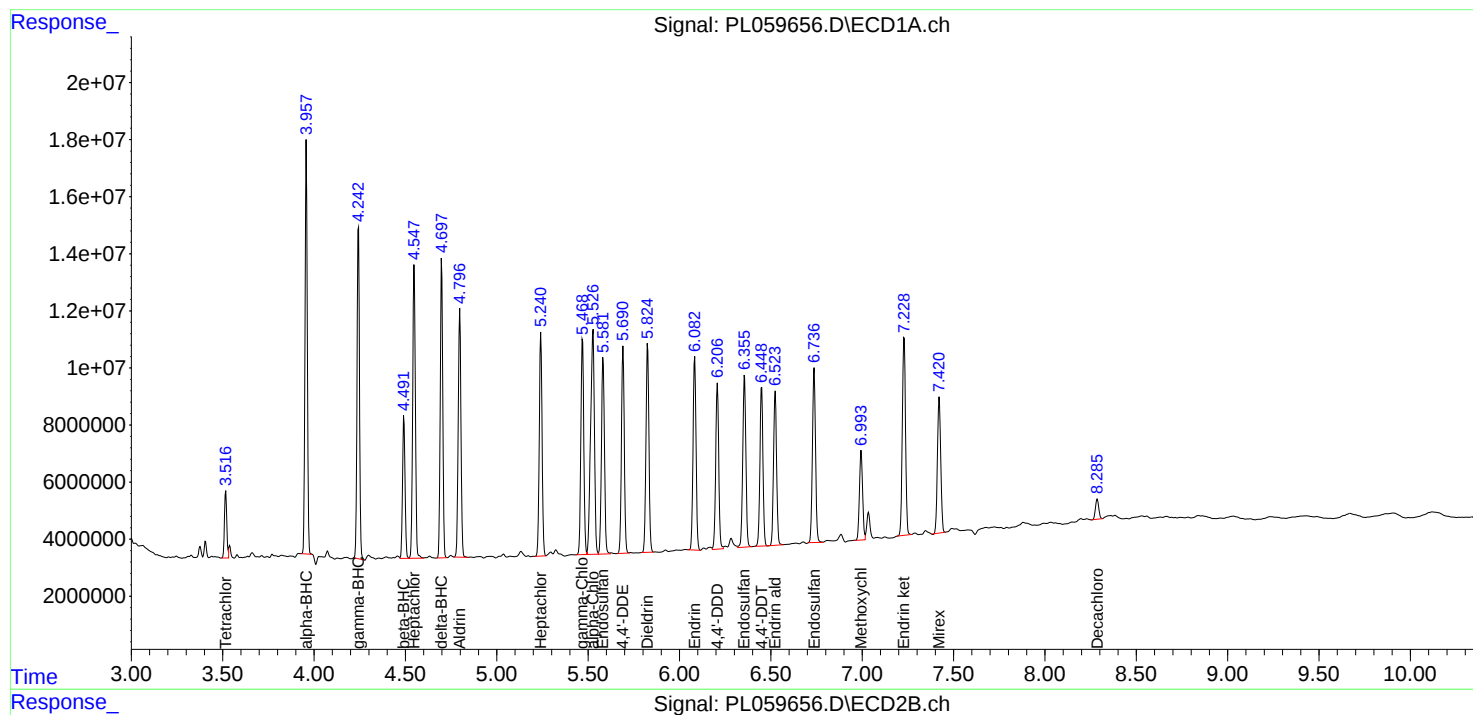
Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

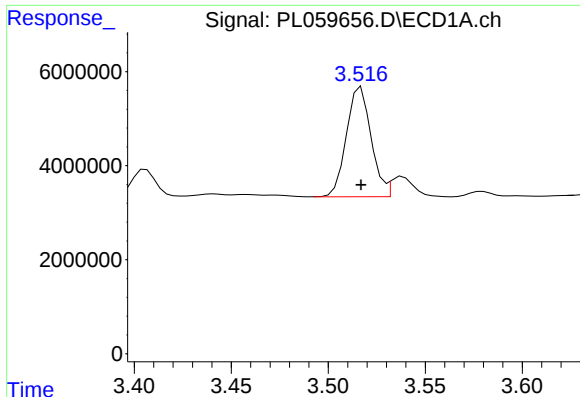
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:11:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response 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





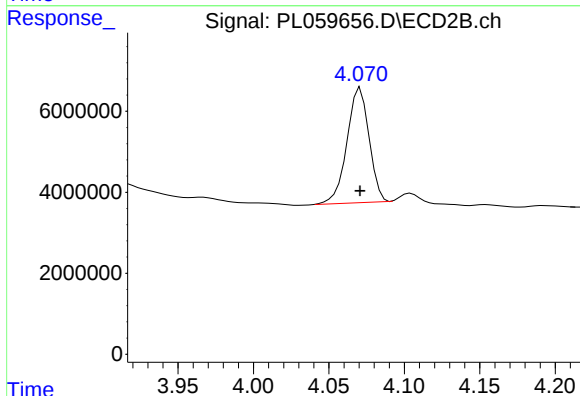
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 20657133
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

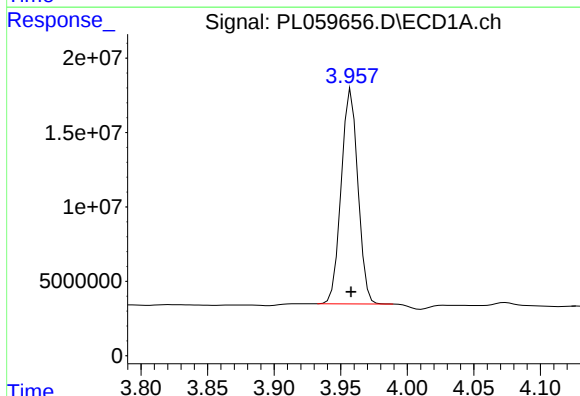
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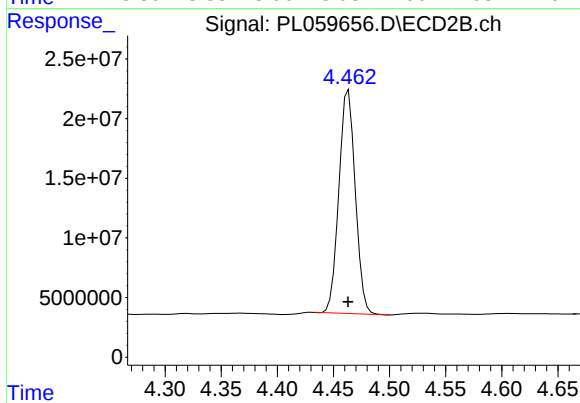
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 28991546
Conc: 10.90 ng/ml



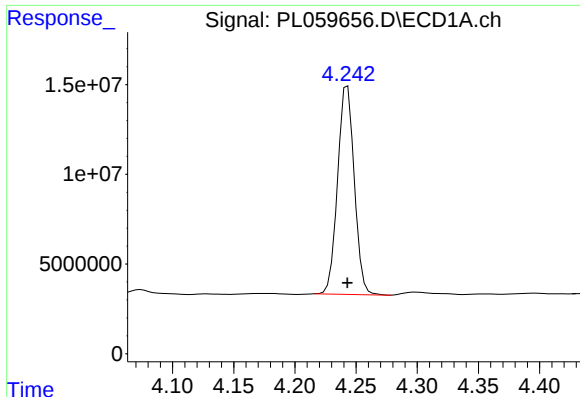
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 126332490
Conc: 49.12 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 190524518
Conc: 48.93 ng/ml



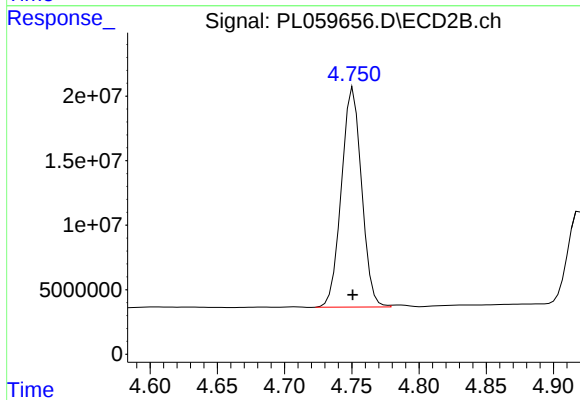
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 110354237
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

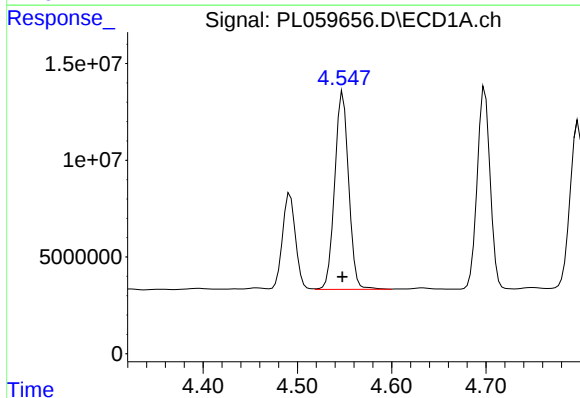
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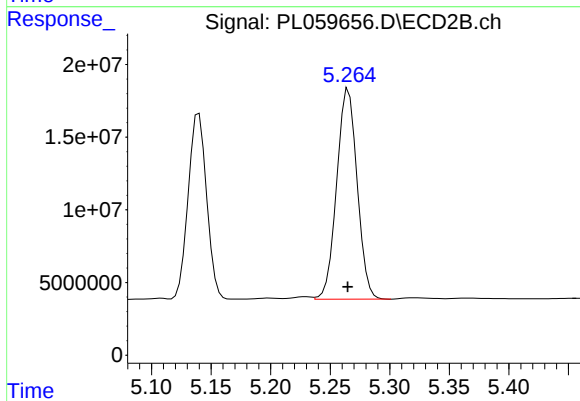
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 177163520
Conc: 48.45 ng/ml



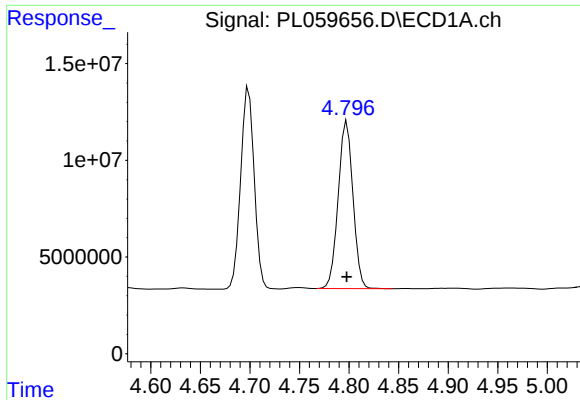
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 104865507
Conc: 50.20 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 173124188
Conc: 49.41 ng/ml



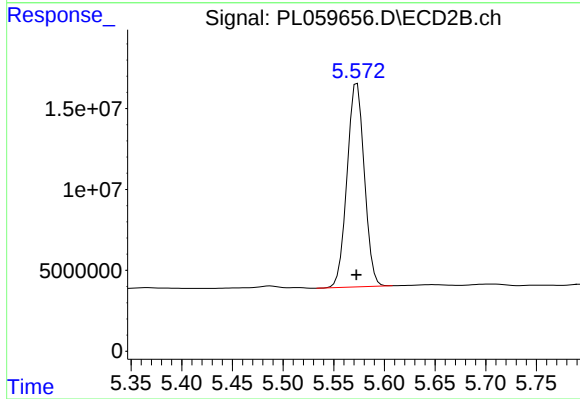
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 89802565
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

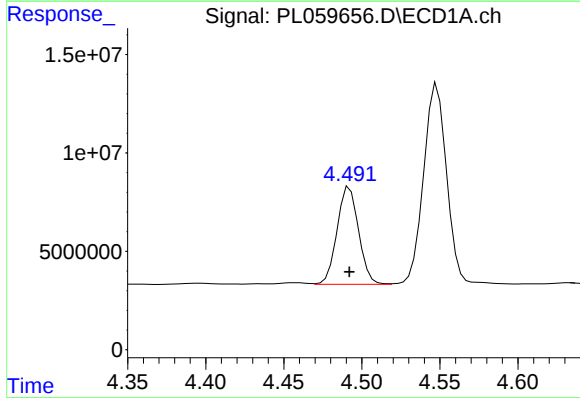
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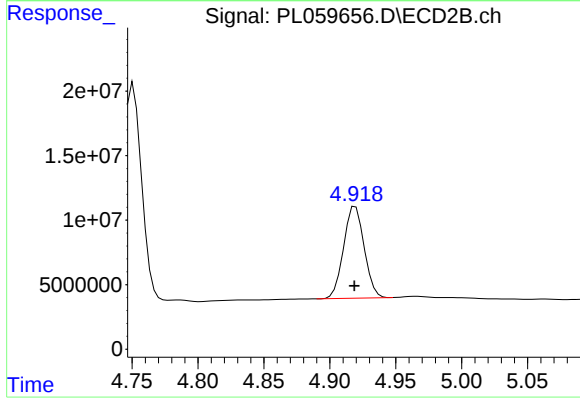
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 148851004
Conc: 47.08 ng/ml



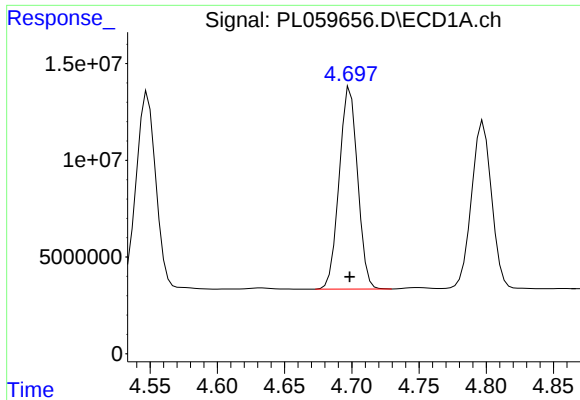
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 47570812
Conc: 50.70 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 77414315
Conc: 50.27 ng/ml m



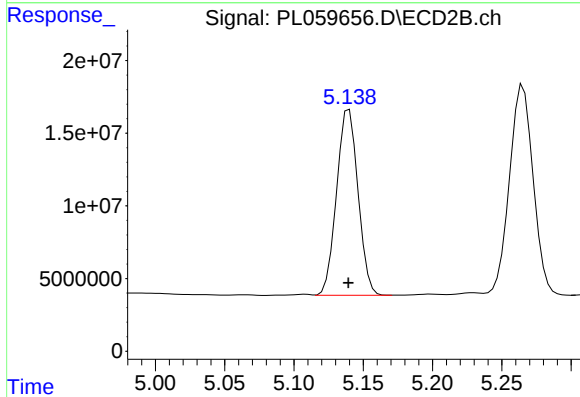
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 99184061
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

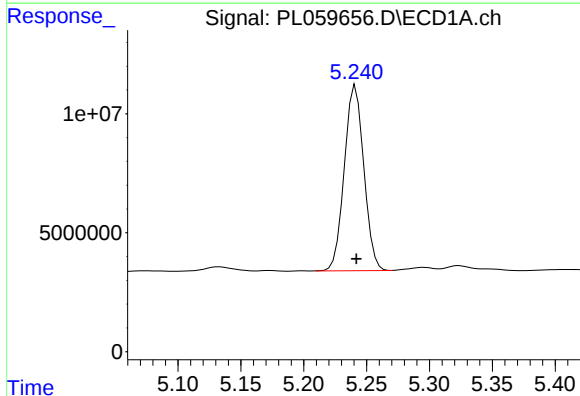
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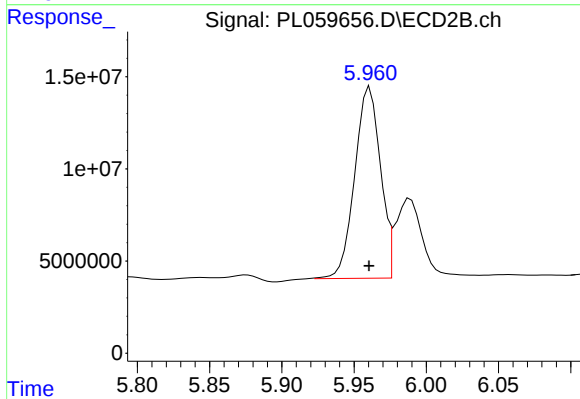
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 137921269
Conc: 47.15 ng/ml



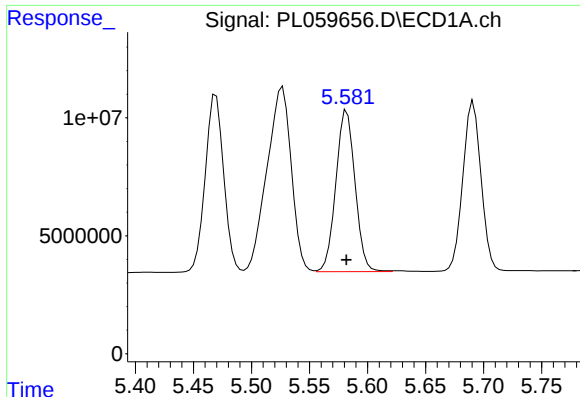
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 84077125
Conc: 51.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 126357722
Conc: 51.99 ng/ml m



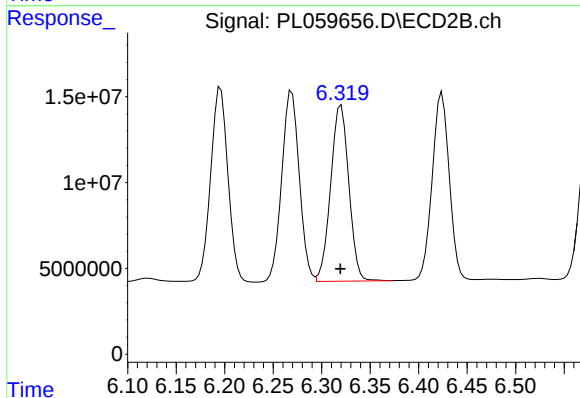
#9 Endosulfan I

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 78738476
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

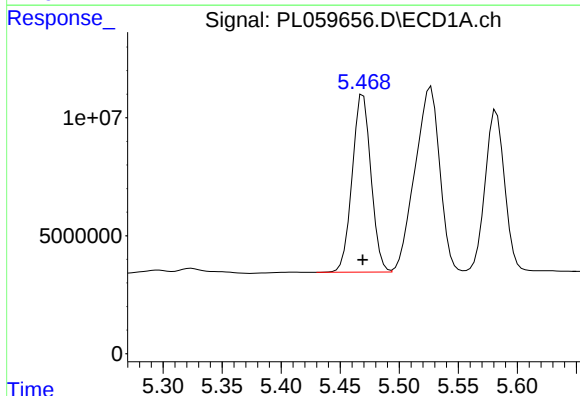
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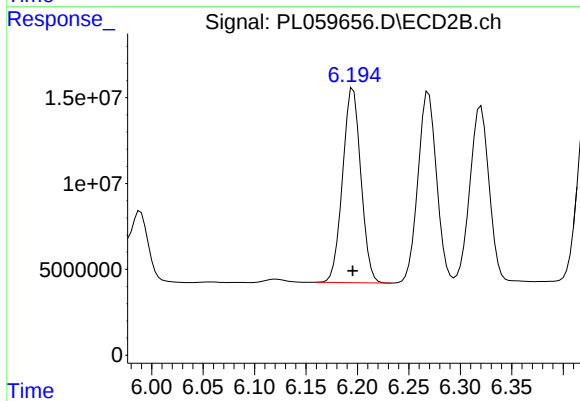
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 133530147
Conc: 49.49 ng/ml



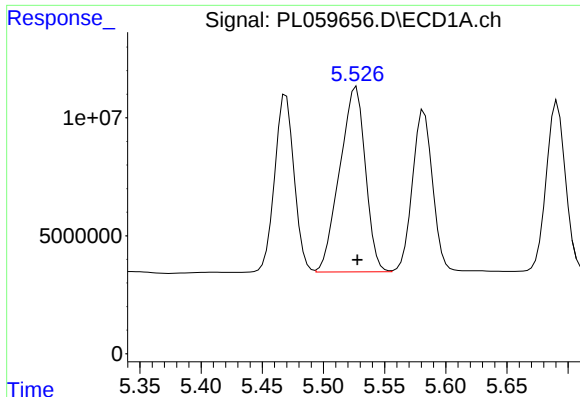
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 83343922
Conc: 50.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 140235863
Conc: 47.56 ng/ml



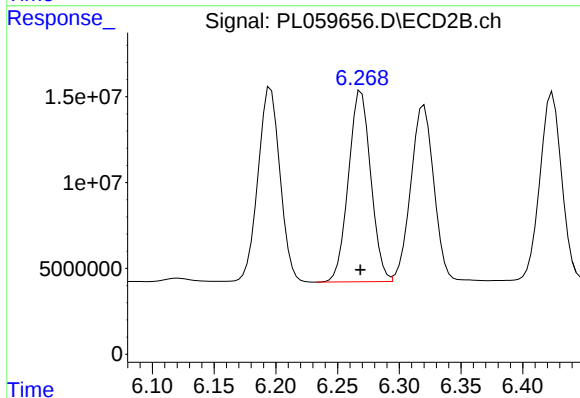
#11 alpha-Chlordane

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 114602697
Conc: 69.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

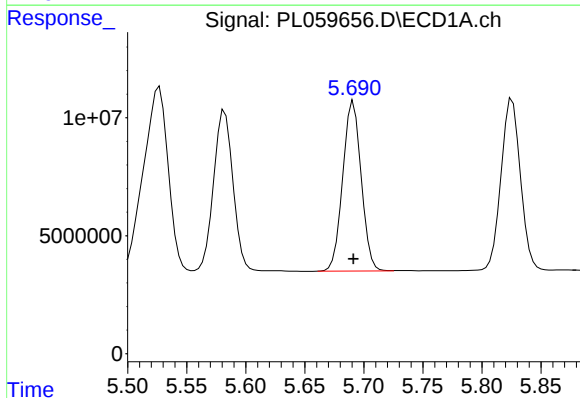
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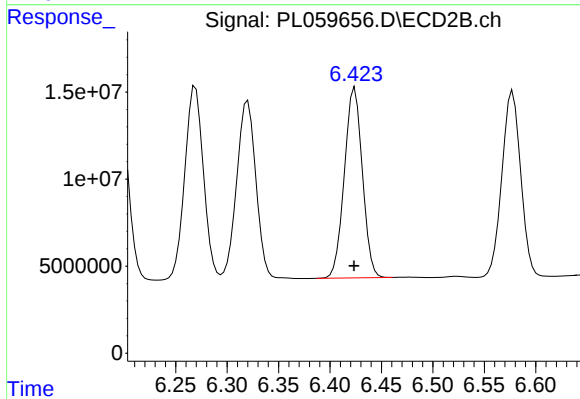
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 140180666
Conc: 47.40 ng/ml



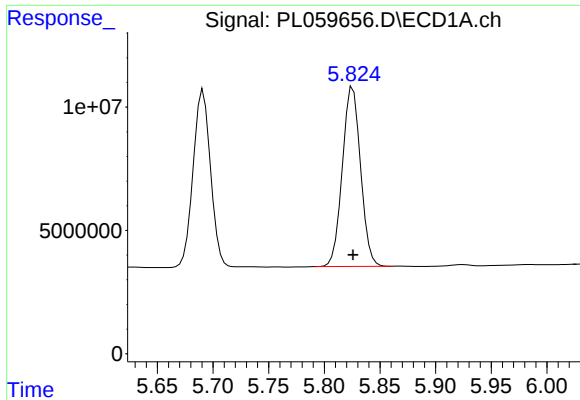
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 78409587
Conc: 52.30 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 133159291
Conc: 49.91 ng/ml



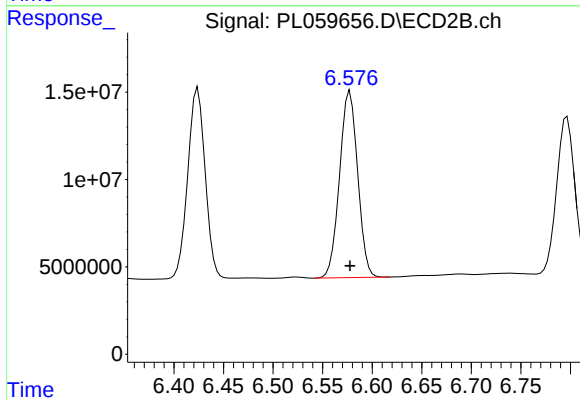
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 83024069
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

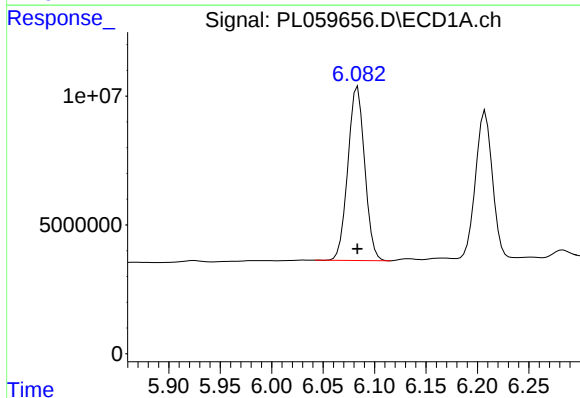
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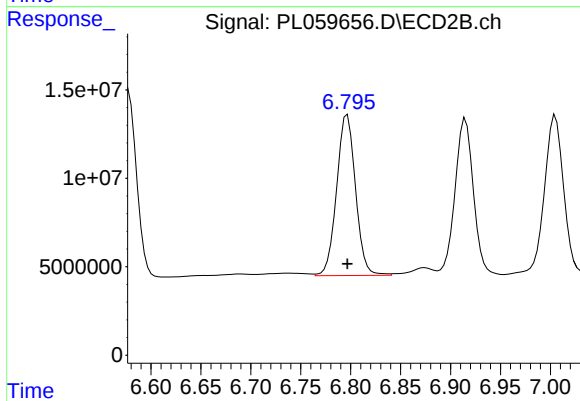
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 135817660
Conc: 48.20 ng/ml



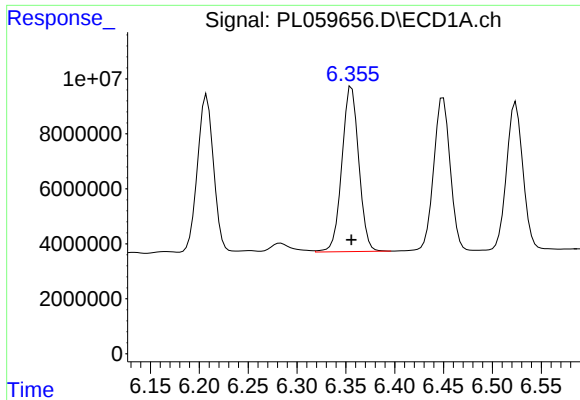
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 76906779
Conc: 52.01 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 119949796
Conc: 48.77 ng/ml



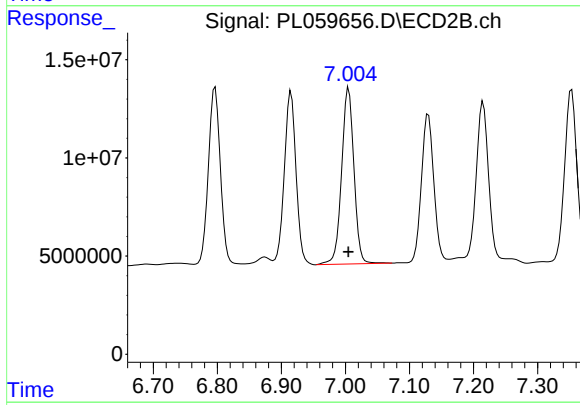
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72232571
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

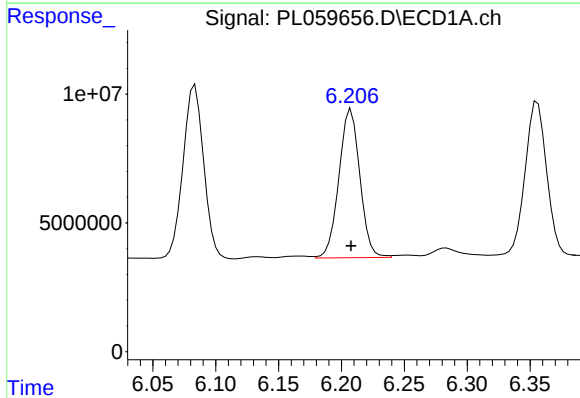
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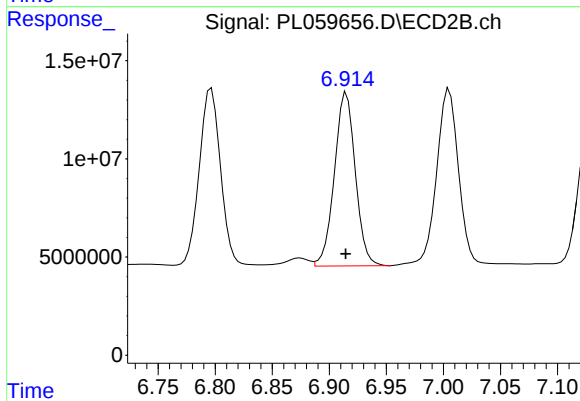
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 119937709
Conc: 46.69 ng/ml



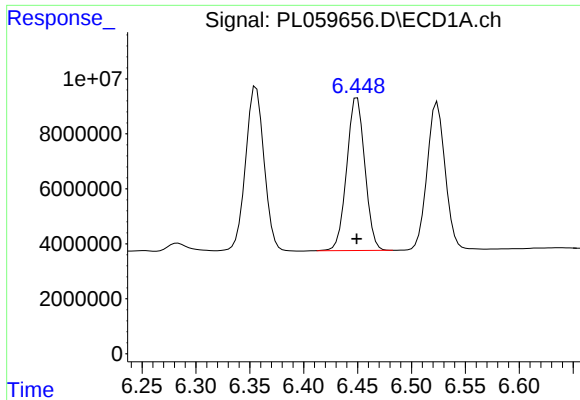
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 66916650
Conc: 50.13 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 112911255
Conc: 47.42 ng/ml



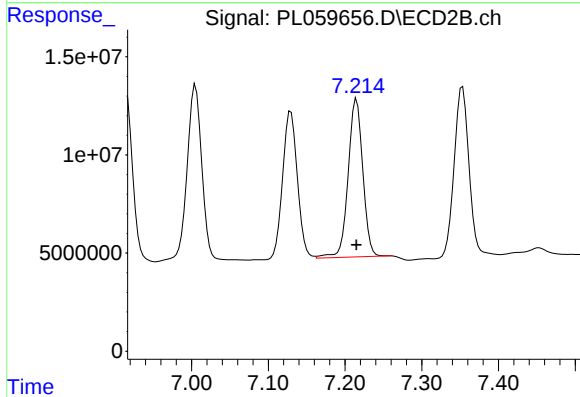
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 65132325
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

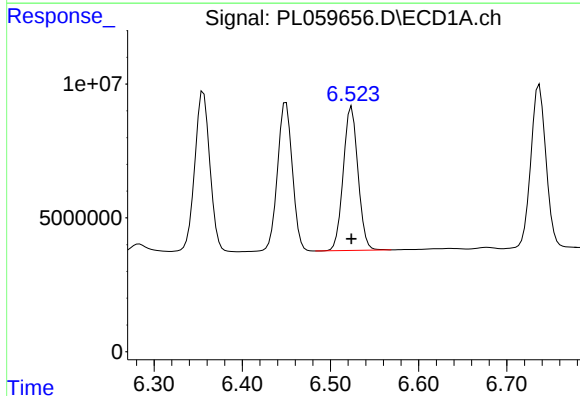
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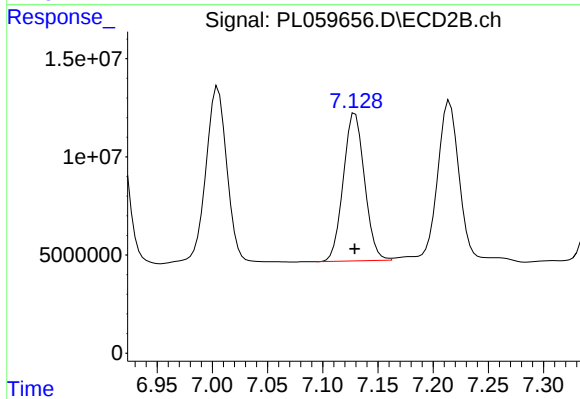
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 108057374
Conc: 47.78 ng/ml



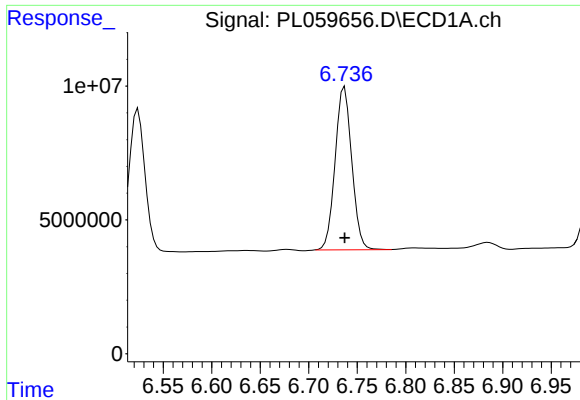
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 62426267
Conc: 49.46 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 100696196
Conc: 45.44 ng/ml



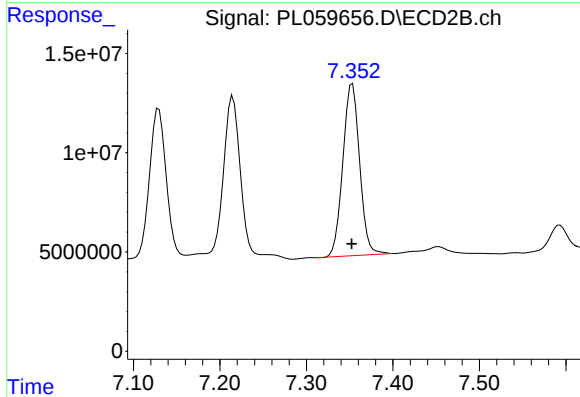
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 72713890
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

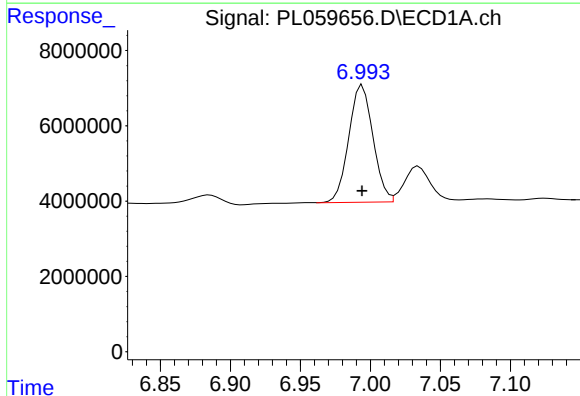
Manual Integrations
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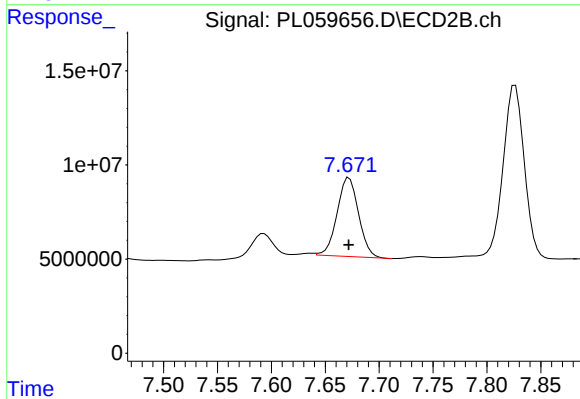
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 116212242
Conc: 48.56 ng/ml



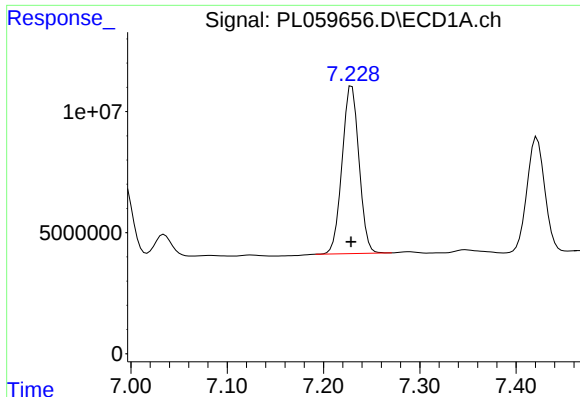
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 37376003
Conc: 48.84 ng/ml m



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 58017430
Conc: 44.93 ng/ml



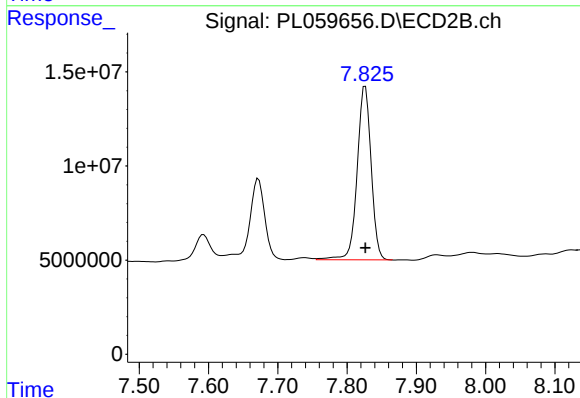
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 84284130
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

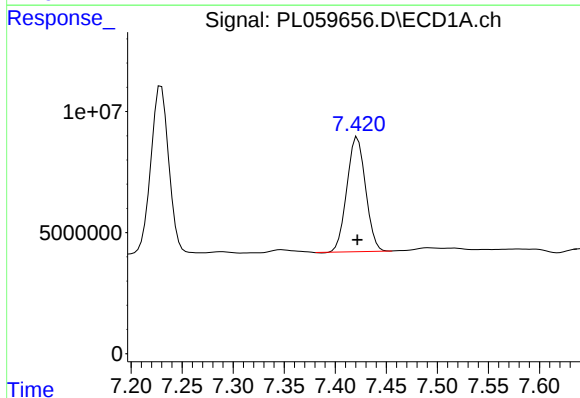
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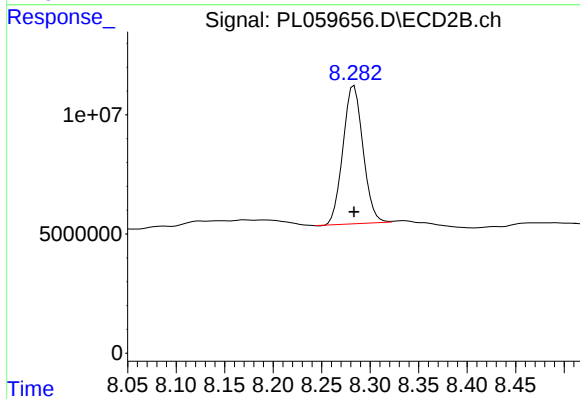
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 129418435
Conc: 51.36 ng/ml



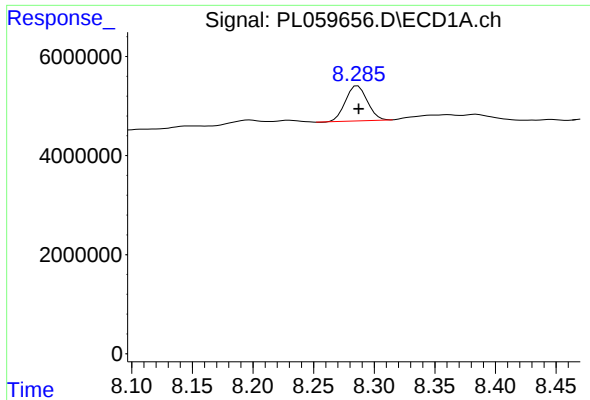
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 60181840
Conc: 46.35 ng/ml



#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 83166235
Conc: 43.54 ng/ml



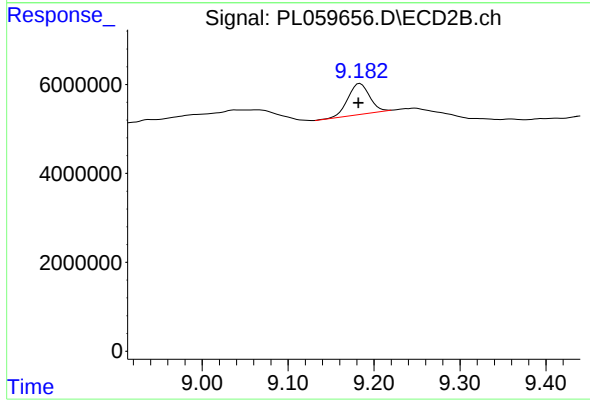
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 8845526
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMS

Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:38 AM



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 12134880
Conc: 5.58 ng/ml