

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011720\
 Data File : PL055816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2020 13:49
 Operator : AJ\MA
 Sample : PB126156BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126156BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:31:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.490	3.967	195.5E6	60702203	21.152	22.914
28)	SA Decachlor...	8.235	8.958	189.5E6	43793762	21.576	21.064
Target Compounds							
2)	A alpha-BHC	3.927	4.351	755.5E6	205.8E6	47.796	51.900
3)	MA gamma-BHC...	4.210	4.631	730.7E6	187.8E6	49.469	50.525
4)	MA Heptachlor	4.512	5.130	738.7E6	171.5E6	51.638	54.053
5)	MB Aldrin	4.760	5.431	714.7E6	165.6E6	50.944	53.101
6)	B beta-BHC	4.459	4.799	310.5E6	78355703	50.807	51.323
7)	B delta-BHC	4.664	5.013	645.2E6	131.9E6	45.136	42.973
8)	B Heptachlo...	5.202	5.812	646.6E6	129.7E6	48.710	44.143
9)	A Endosulfan I	5.541	6.165	585.2E6	133.9E6	47.362	50.586
10)	B gamma-Chl...	5.427	6.043	653.5E6	144.7E6	48.815m	51.380
11)	B alpha-Chl...	5.486	6.114	640.1E6	141.7E6	48.754	50.419
12)	B 4,4'-DDE	5.649	6.269	595.1E6	138.1E6	47.863	51.993
13)	MA Dieldrin	5.783	6.419	628.6E6	140.9E6	47.956	51.516
14)	MA Endrin	6.040	6.634	555.3E6	111.1E6	48.083	49.277
15)	B Endosulfa...	6.312	6.842	469.8E6	121.0E6	43.553	50.376
16)	A 4,4'-DDD	6.164	6.755	451.0E6	108.9E6	47.587	52.533
17)	MA 4,4'-DDT	6.404	7.050	494.2E6	106.4E6	57.548	53.968
18)	B Endrin al...	6.480	6.965	449.3E6	98846024	47.604	48.679
19)	B Endosulfa...	6.693	7.185	454.0E6	111.1E6	46.415	49.919
20)	A Methoxychlor	6.947	7.504	238.7E6	53194439	55.592	50.814
21)	B Endrin ke...	7.183	7.652	564.9E6	121.0E6	49.832	50.832
22)	Mirex	7.372	8.102	295.3E6	78514165	43.131	47.888

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011720\
Data File : PL055816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2020 13:49
Operator : AJ\MA
Sample : PB126156BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

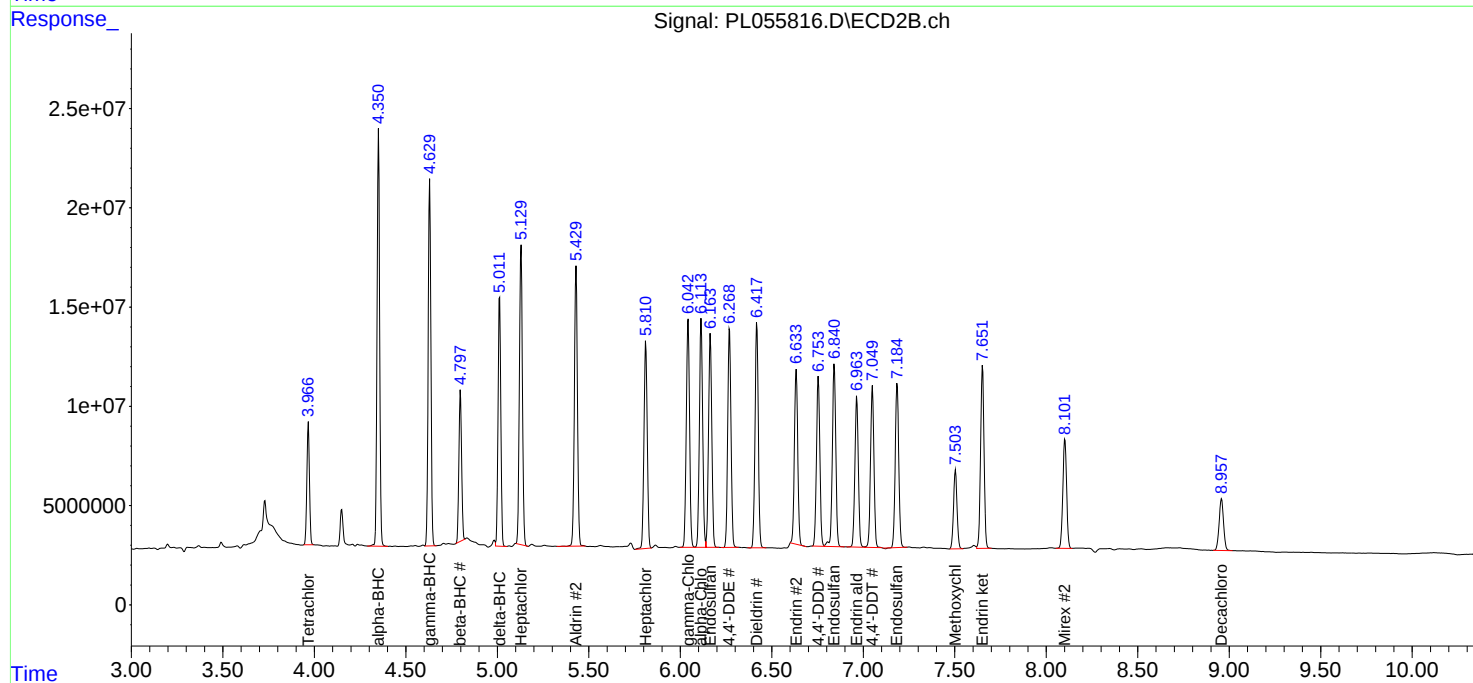
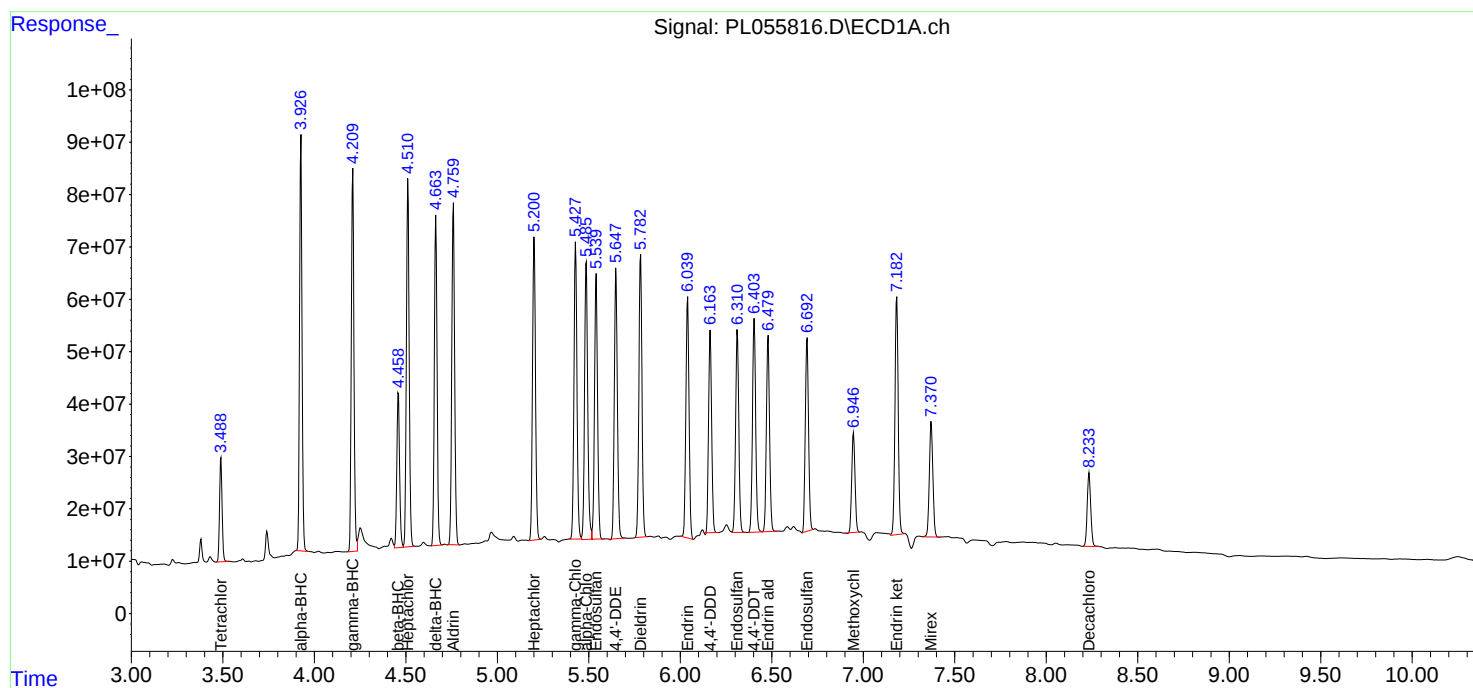
Instrument :
ECD_L
ClientSampled :
PB126156BS

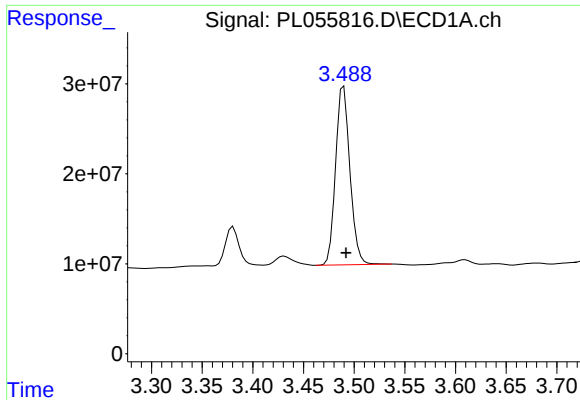
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:31:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





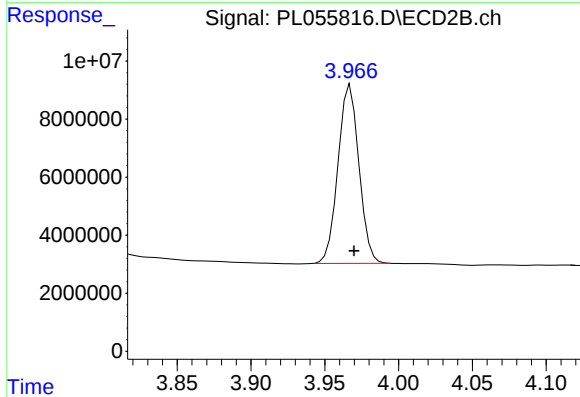
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 195454726
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126156BS

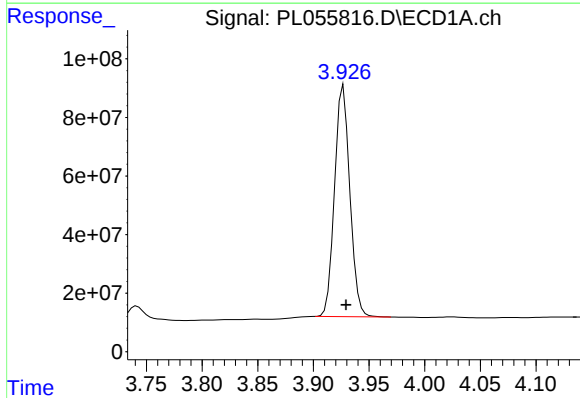
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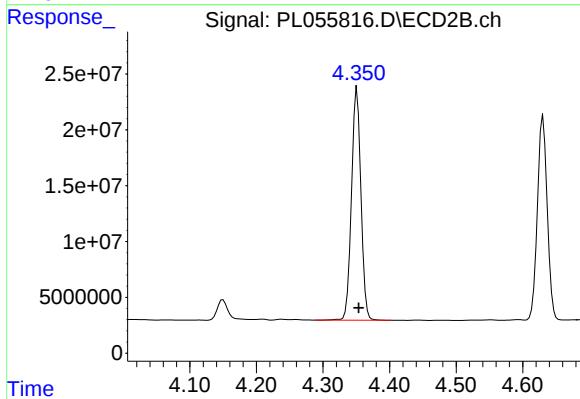
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 60702203
Conc: 22.91 ng/ml



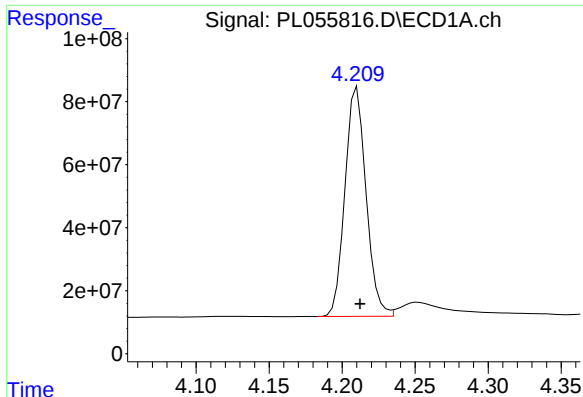
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 755460590
Conc: 47.80 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 205752629
Conc: 51.90 ng/ml



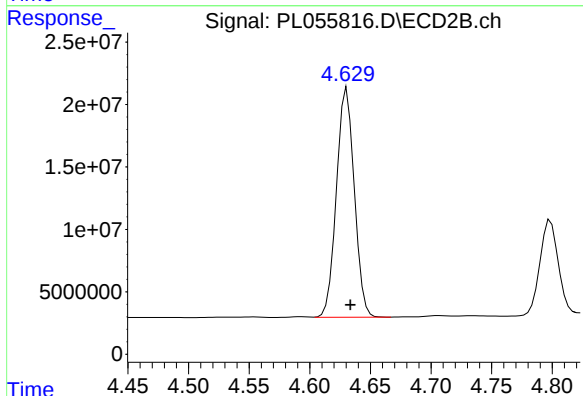
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 730730558
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126156BS

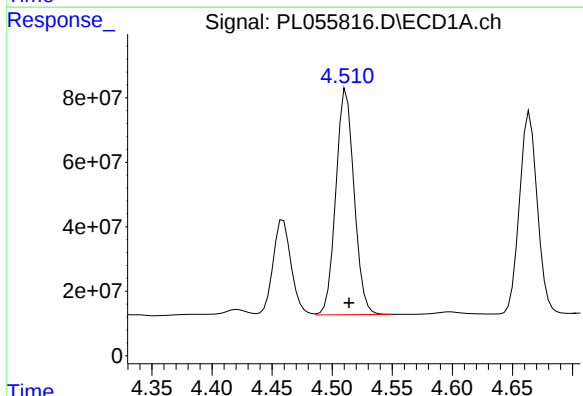
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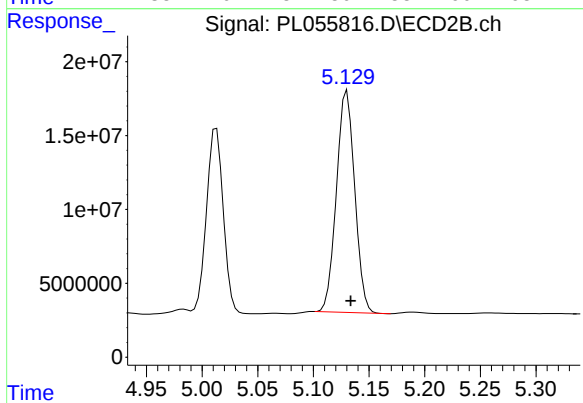
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 187840866
Conc: 50.52 ng/ml



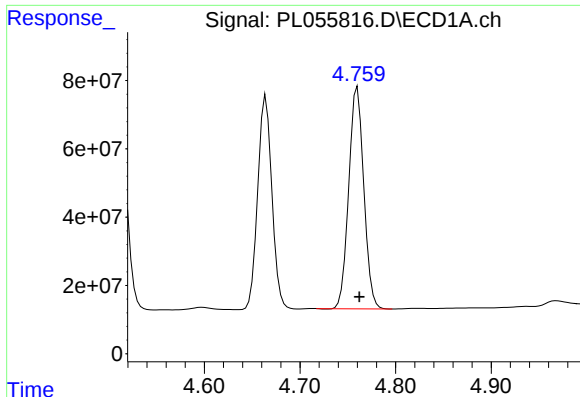
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 738670024
Conc: 51.64 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 171497187
Conc: 54.05 ng/ml



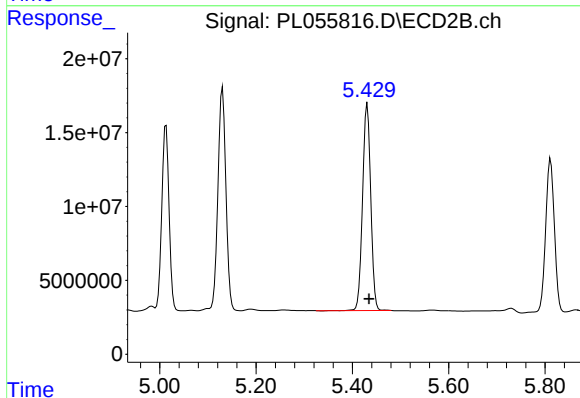
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 714677303
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126156BS

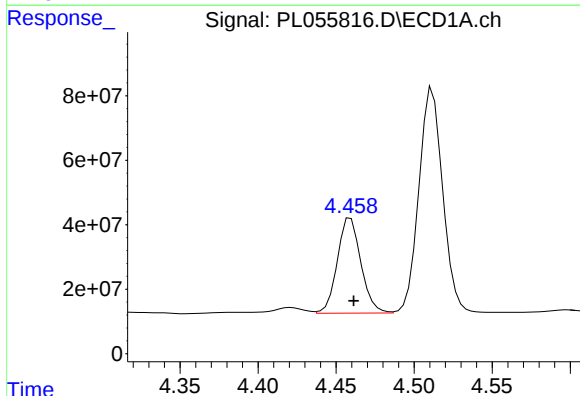
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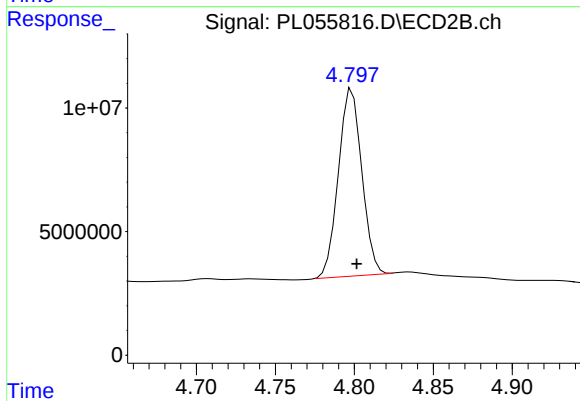
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 165616636
Conc: 53.10 ng/ml



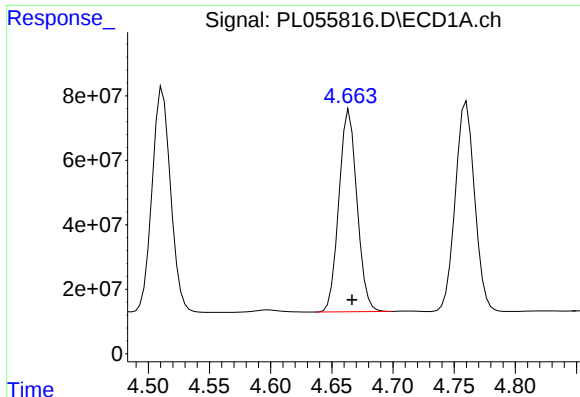
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 310506524
Conc: 50.81 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 78355703
Conc: 51.32 ng/ml



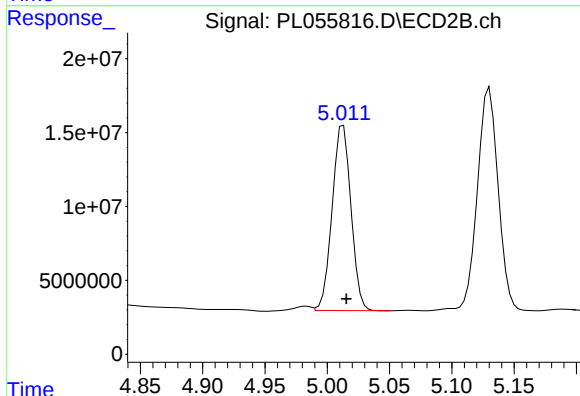
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 645178347
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126156BS

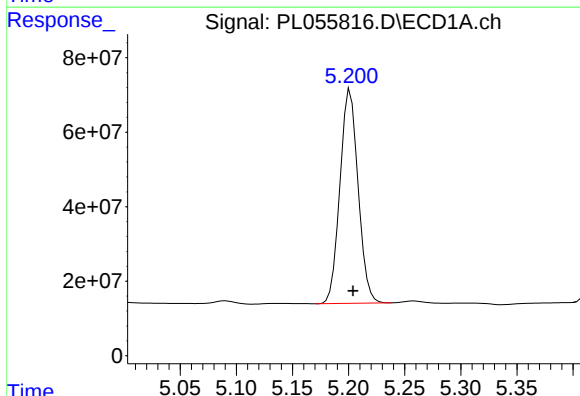
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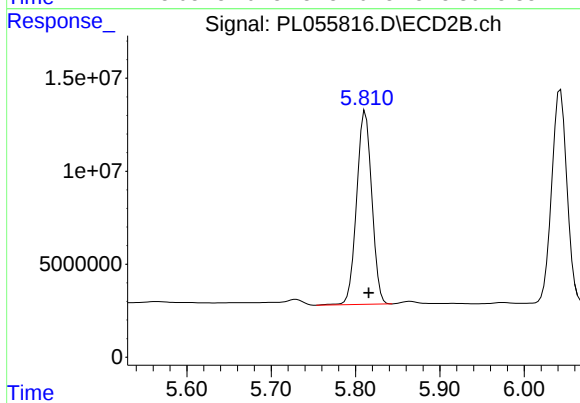
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 131901334
Conc: 42.97 ng/ml



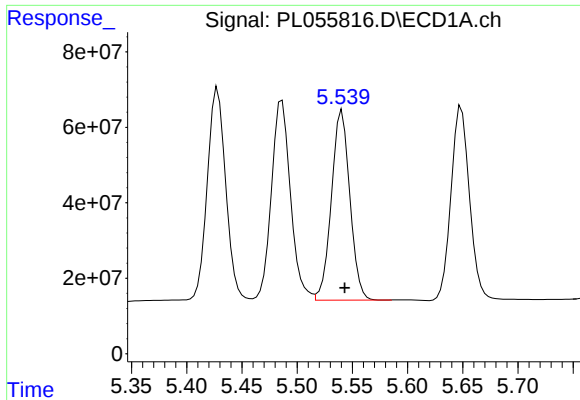
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 646572301
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 129704555
Conc: 44.14 ng/ml



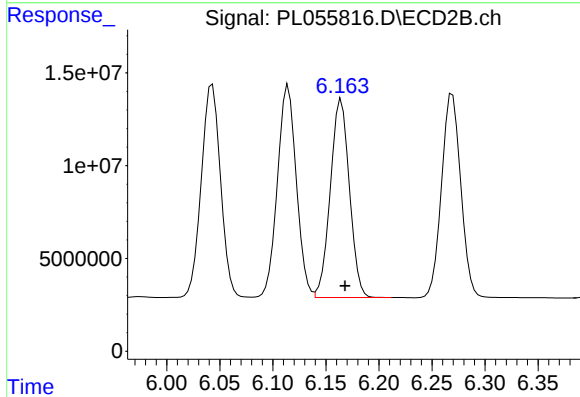
#9 Endosulfan I

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 585177872
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126156BS

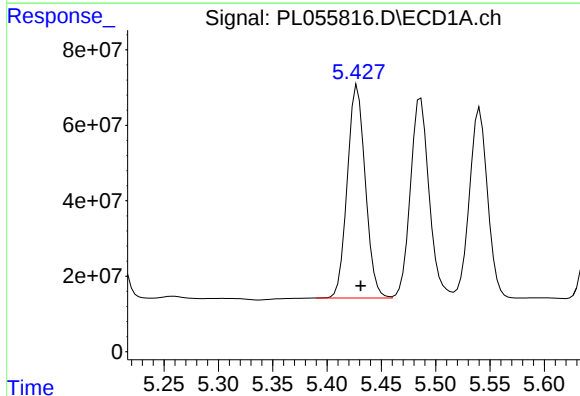
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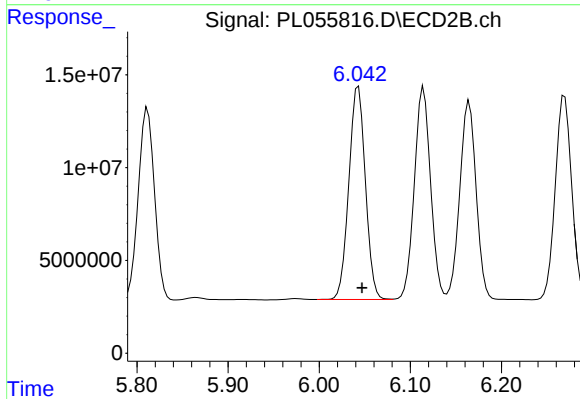
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 133935805
Conc: 50.59 ng/ml



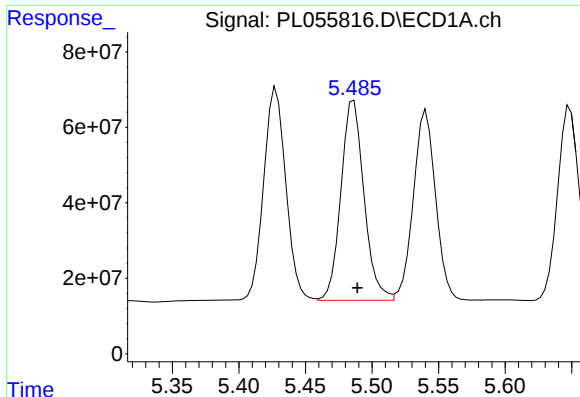
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 653527231
Conc: 48.82 ng/ml m



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 144653146
Conc: 51.38 ng/ml



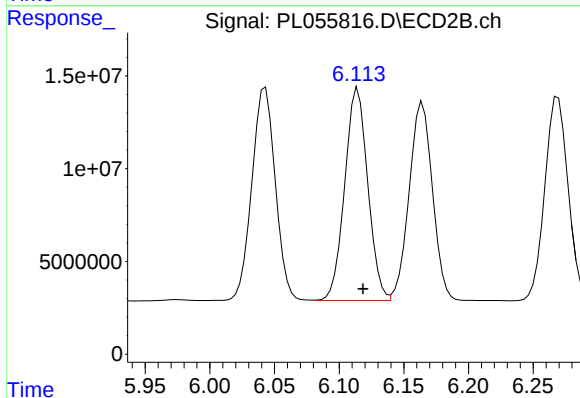
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 640149154
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126156BS

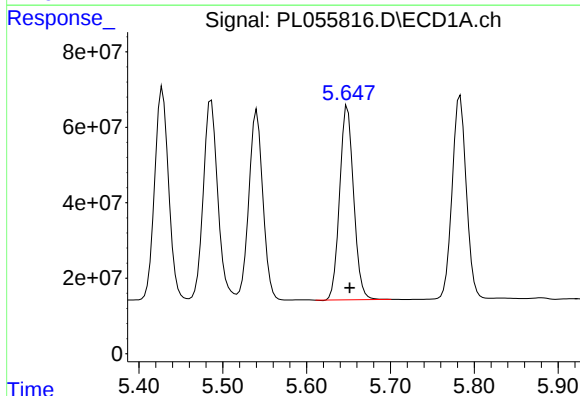
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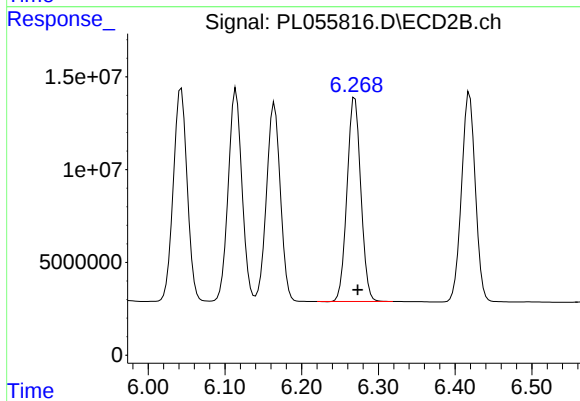
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 141713550
Conc: 50.42 ng/ml



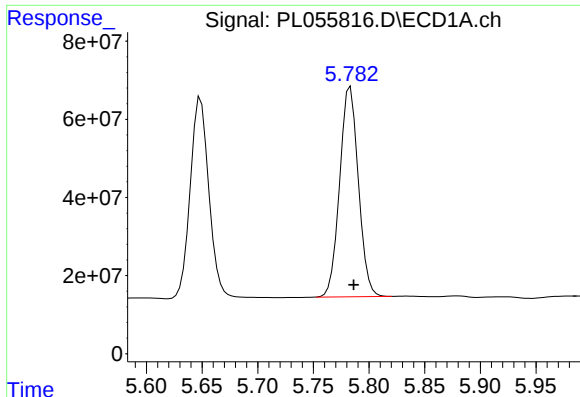
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 595140499
Conc: 47.86 ng/ml



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 138137068
Conc: 51.99 ng/ml



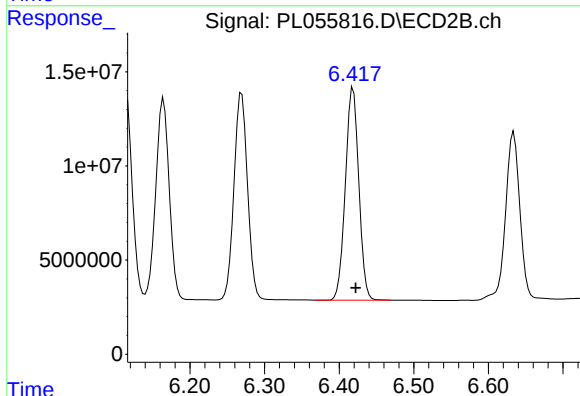
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 628628442
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126156BS

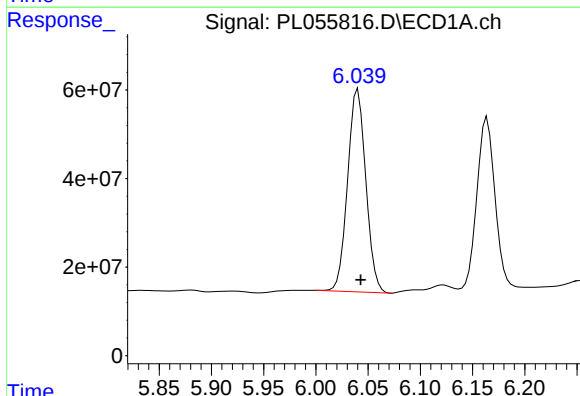
Manual Integrations
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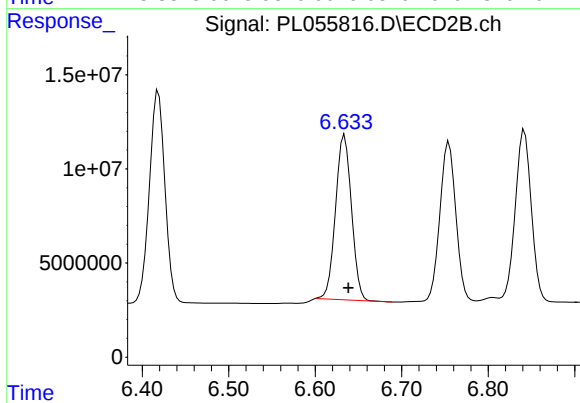
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 140864460
Conc: 51.52 ng/ml



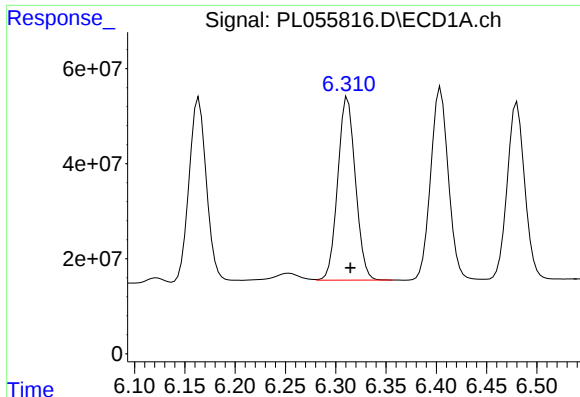
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 555260027
Conc: 48.08 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 111121021
Conc: 49.28 ng/ml



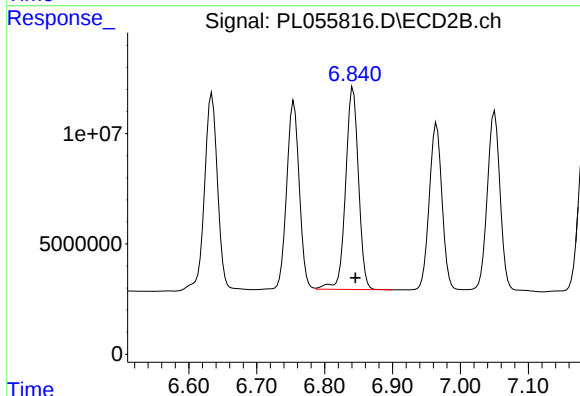
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 469818403
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126156BS

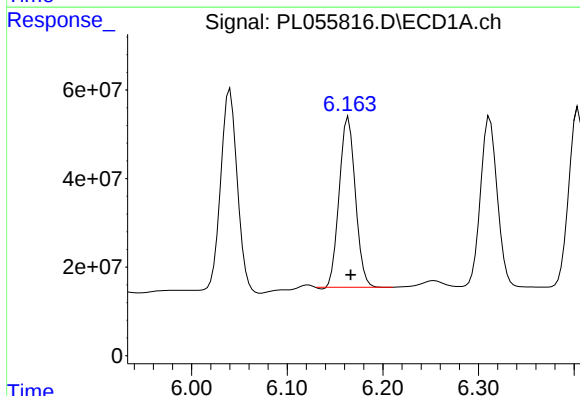
Manual Integrations
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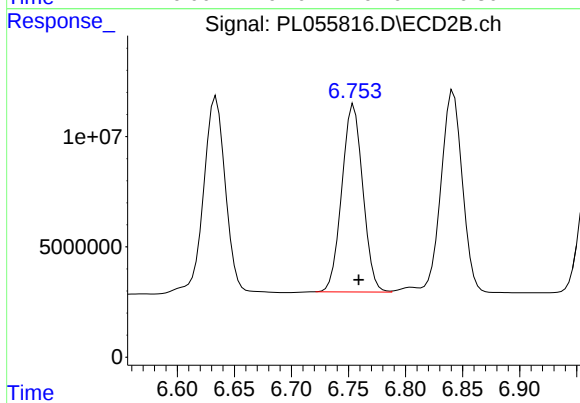
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 121023710
Conc: 50.38 ng/ml



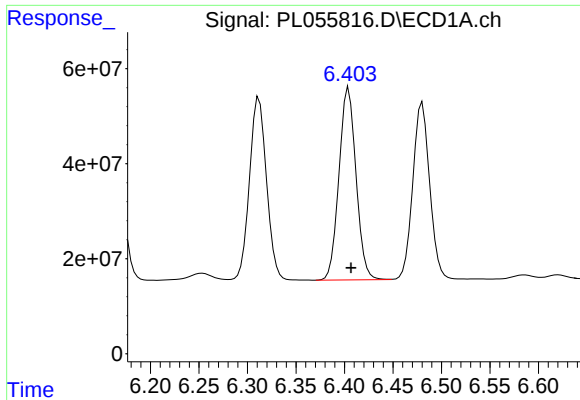
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 450982205
Conc: 47.59 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 108857970
Conc: 52.53 ng/ml



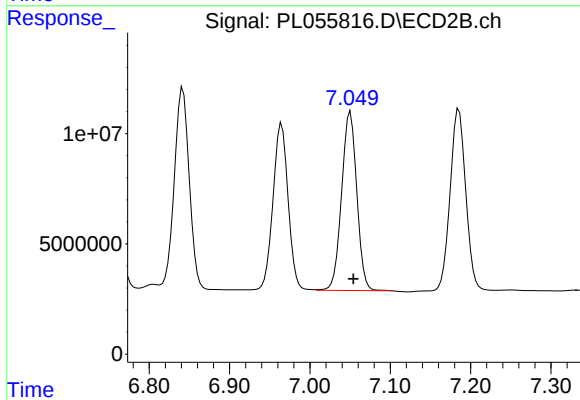
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 494223233
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126156BS

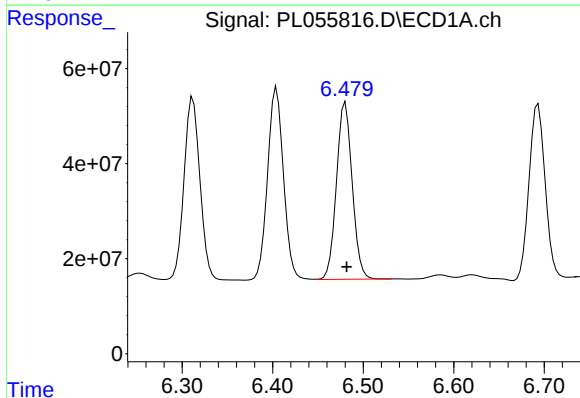
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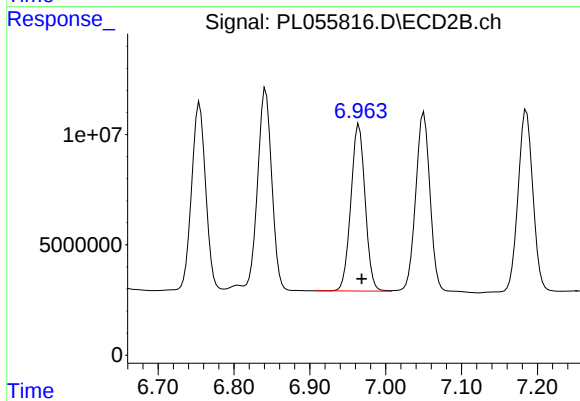
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 106408996
Conc: 53.97 ng/ml



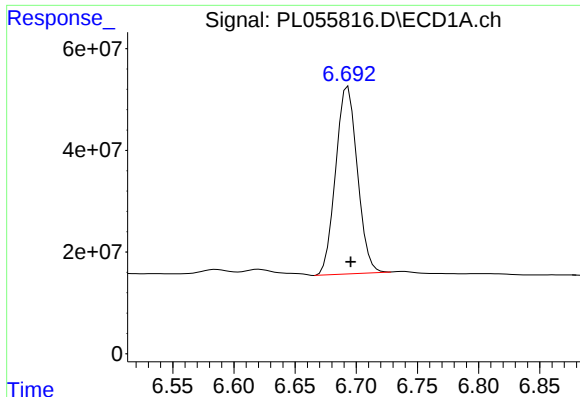
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 449335987
Conc: 47.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 98846024
Conc: 48.68 ng/ml



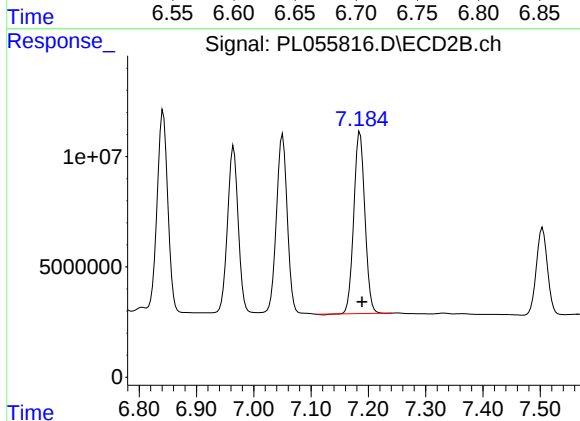
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 454044743
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126156BS

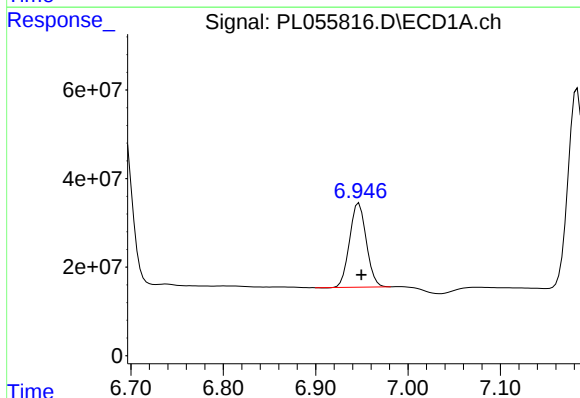
Manual Integrations
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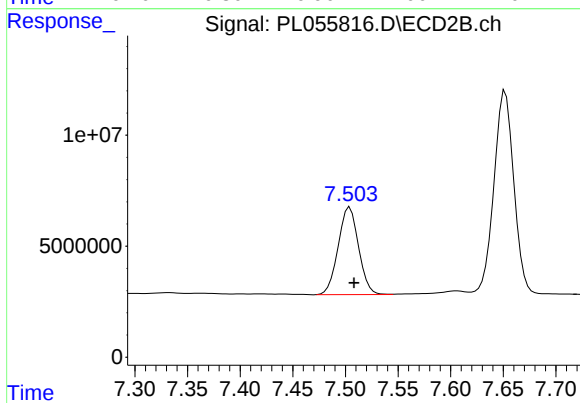
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 111060339
Conc: 49.92 ng/ml



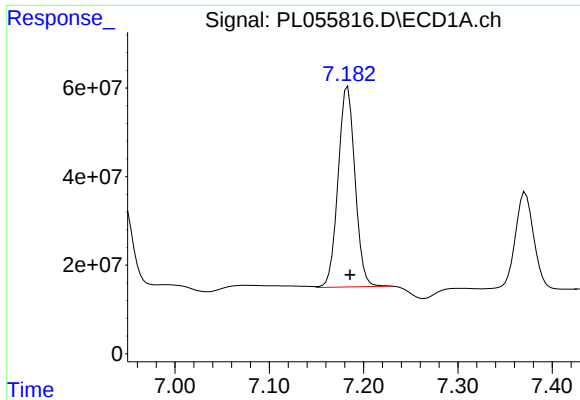
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 238651200
Conc: 55.59 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 53194439
Conc: 50.81 ng/ml



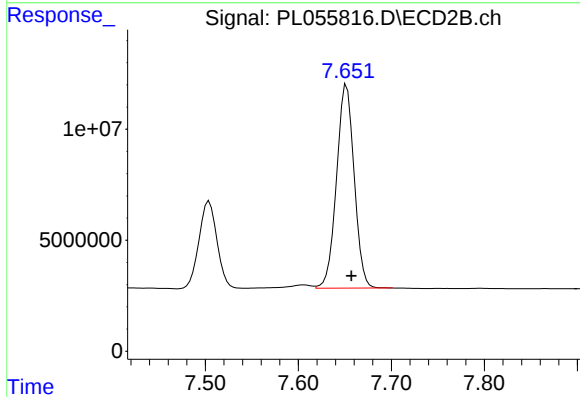
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 564870000
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126156BS

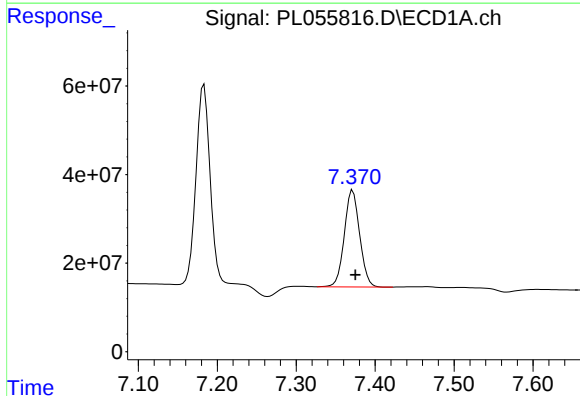
Manual Integrations
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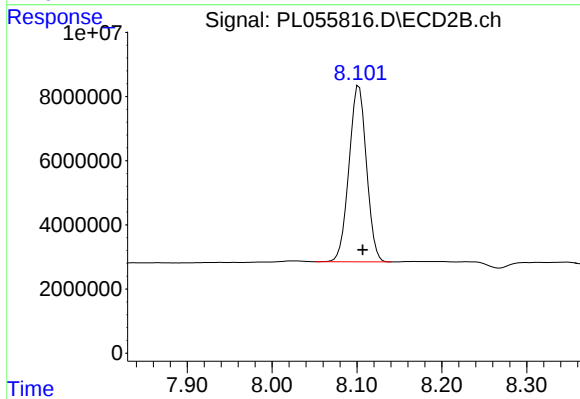
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 121032979
Conc: 50.83 ng/ml



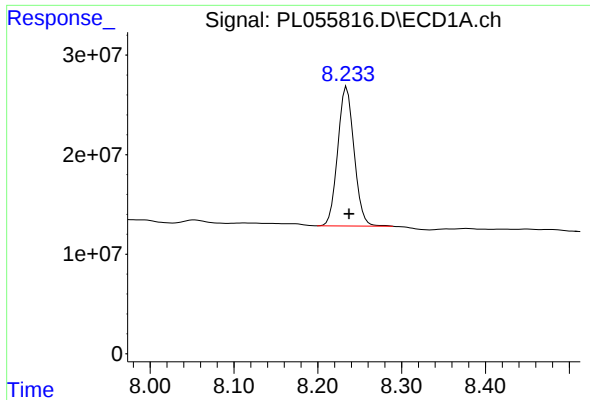
#22 Mirex

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 295326673
Conc: 43.13 ng/ml



#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 78514165
Conc: 47.89 ng/ml



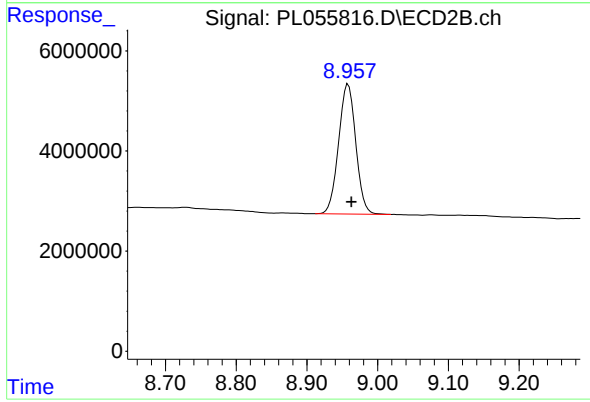
#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 189474760
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126156BS

Manual Integrations
APPROVED

mohammad
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#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 43793762
Conc: 21.06 ng/ml