

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 16:32
 Operator : SM\AJ
 Sample : PB122178BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122178BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:46:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.927	211.8E6	61579606	21.078	21.583
28)	SA Decachlor...	7.979	8.956	225.6E6	57007105	22.282	20.159
Target Compounds							
2)	A alpha-BHC	3.745	4.315	915.4E6	219.3E6	54.627	53.159
3)	MA gamma-BHC...	4.020	4.598	875.6E6	211.6E6	56.927	54.628
4)	MA Heptachlor	4.303	5.100	958.4E6	230.7E6	58.409	55.634
5)	MB Aldrin	4.542	5.402	924.0E6	222.0E6	59.646	58.901
6)	B beta-BHC	4.275	4.775	373.3E6	100.5E6	56.939	58.149
7)	B delta-BHC	4.468	4.988	619.6E6	136.8E6	37.762	35.377
8)	B Heptachlo...	4.978	5.789	854.6E6	204.4E6	57.847	53.436
9)	A Endosulfan I	5.308	6.143	820.4E6	194.1E6	56.411	56.451
10)	B gamma-Chl...	5.200	6.022	909.1E6	209.3E6	57.597	56.628
11)	B alpha-Chl...	5.256	6.094	869.5E6	207.6E6	56.995	56.645
12)	B 4,4'-DDE	5.423	6.254	882.3E6	212.8E6	58.874	59.063
13)	MA Dieldrin	5.547	6.400	891.6E6	206.8E6	57.537	58.407
14)	MA Endrin	5.799	6.617	826.9E6	172.8E6	56.176	55.724
15)	B Endosulfa...	6.075	6.829	755.9E6	179.9E6	54.013	56.577
16)	A 4,4'-DDD	5.934	6.743	707.8E6	167.4E6	59.067	62.855m
17)	MA 4,4'-DDT	6.168	7.041	713.9E6	163.5E6	57.642	60.561
18)	B Endrin al...	6.241	6.951	626.5E6	149.7E6	54.304	55.102m
19)	B Endosulfa...	6.452	7.176	696.3E6	163.7E6	54.658	56.687
20)	A Methoxychlor	6.713	7.502	358.0E6	86985523	57.389	59.284
21)	B Endrin ke...	6.934	7.644	788.0E6	178.5E6	57.615	61.745
22)	Mirex	7.107	8.092	542.1E6	130.3E6	55.297	56.727

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 16:32
Operator : SM\AJ
Sample : PB122178BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

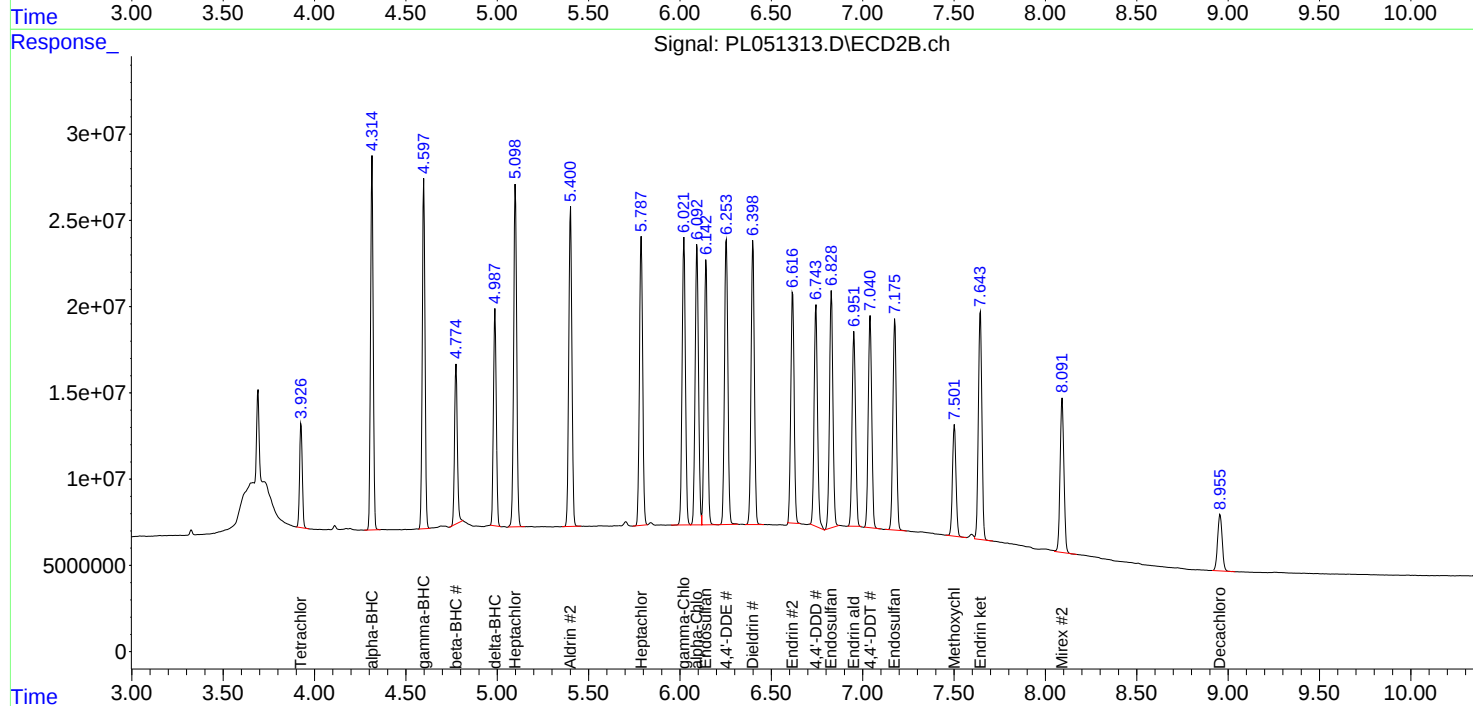
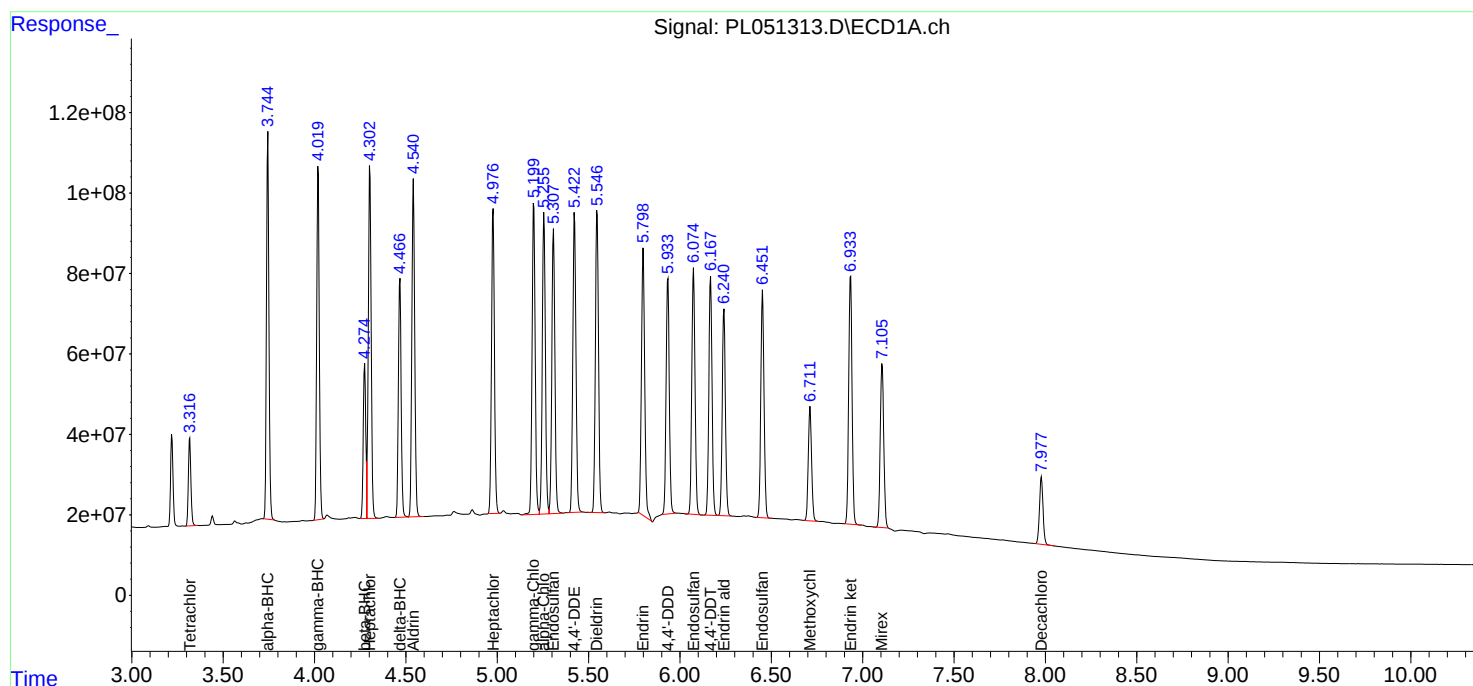
Instrument :
ECD_L
ClientSampleId :
PB122178BS

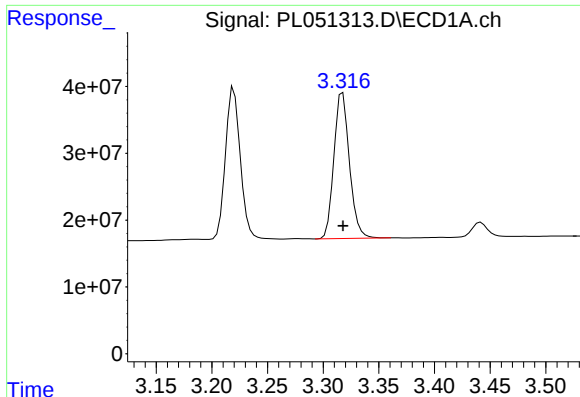
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:46:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





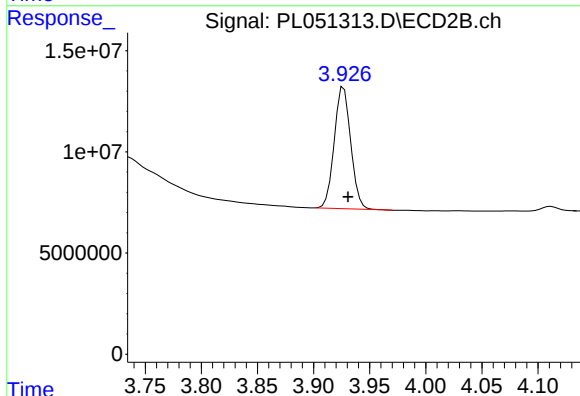
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 211791508
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122178BS

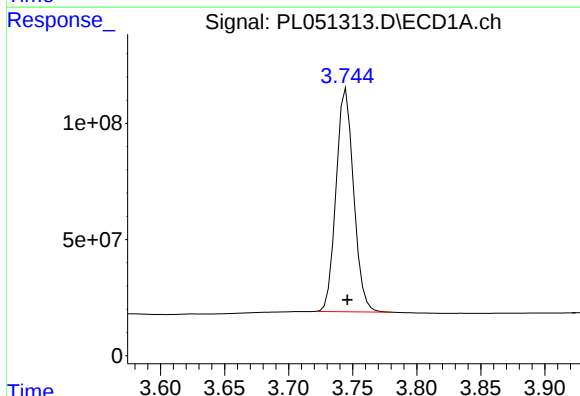
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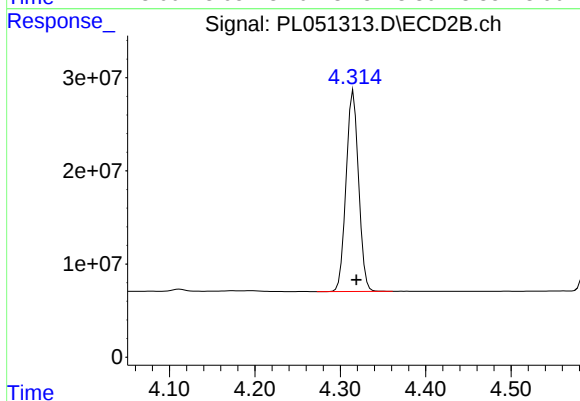
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 61579606
Conc: 21.58 ng/ml



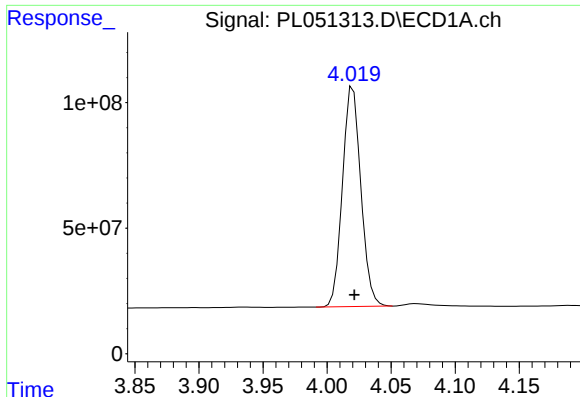
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 915416885
Conc: 54.63 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 219335268
Conc: 53.16 ng/ml



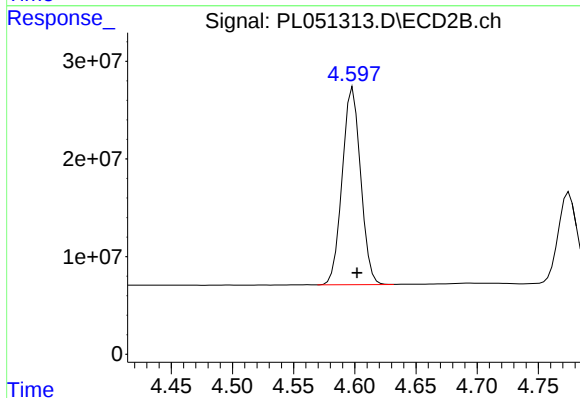
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 875635084
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122178BS

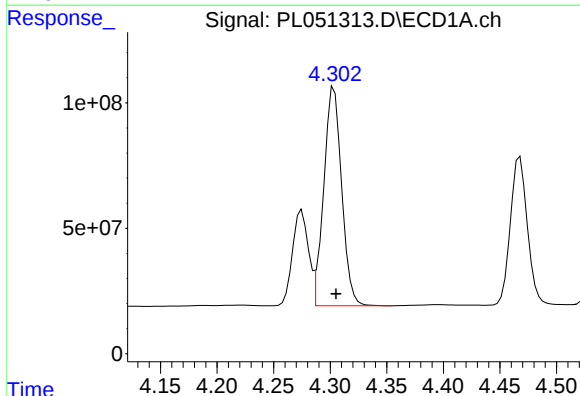
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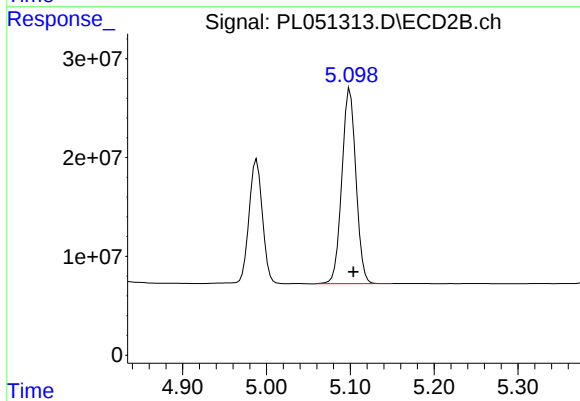
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 211583384
Conc: 54.63 ng/ml



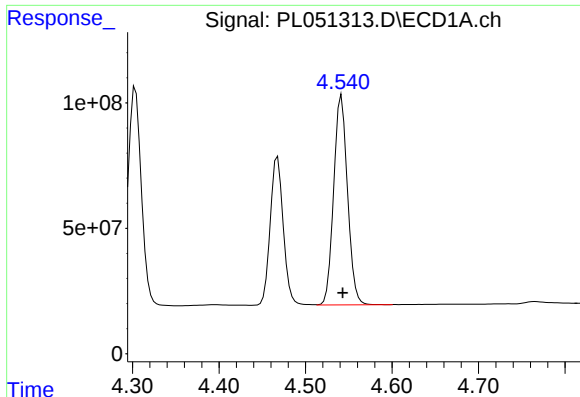
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 958375098
Conc: 58.41 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 230696340
Conc: 55.63 ng/ml



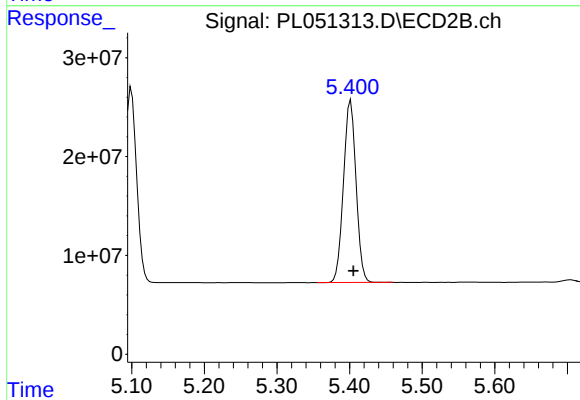
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 924006181
Conc: 59.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122178BS

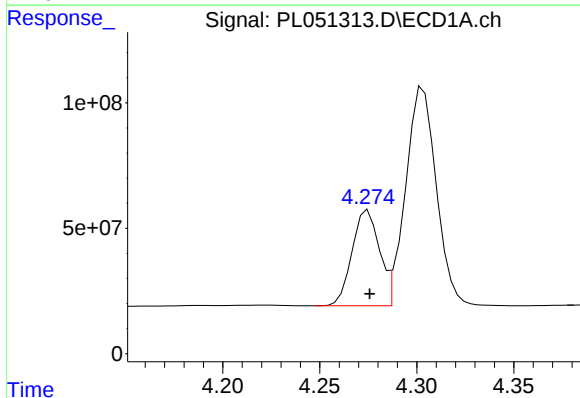
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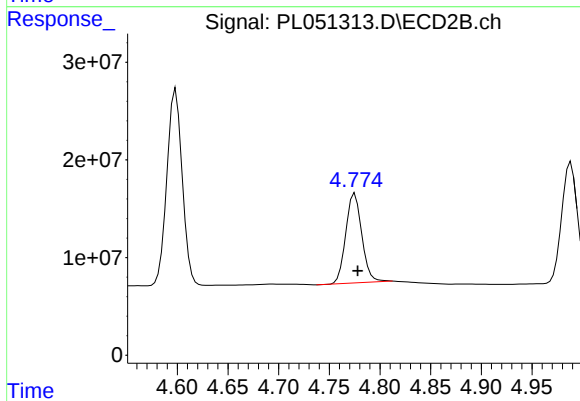
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 221958785
Conc: 58.90 ng/ml



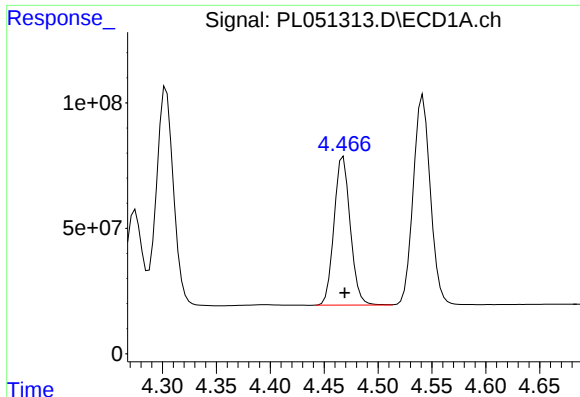
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 373286577
Conc: 56.94 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 100531993
Conc: 58.15 ng/ml



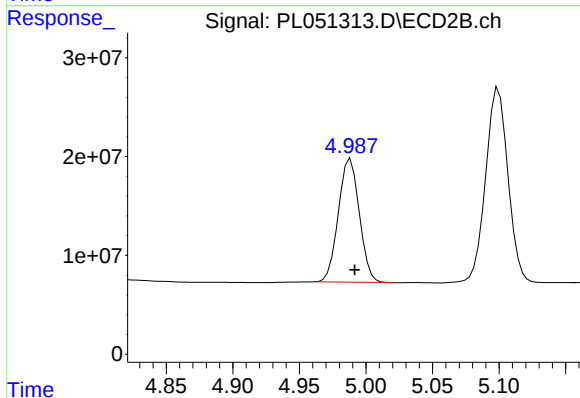
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 619619755
Conc: 37.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122178BS

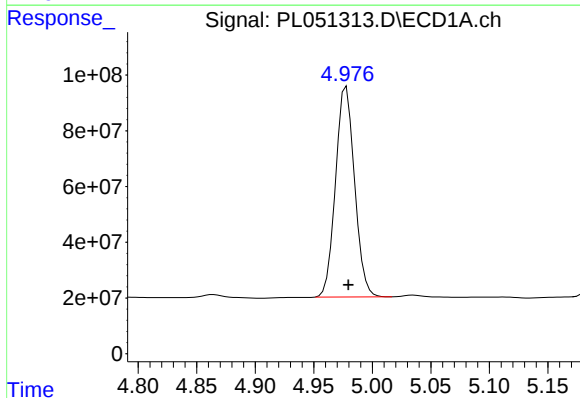
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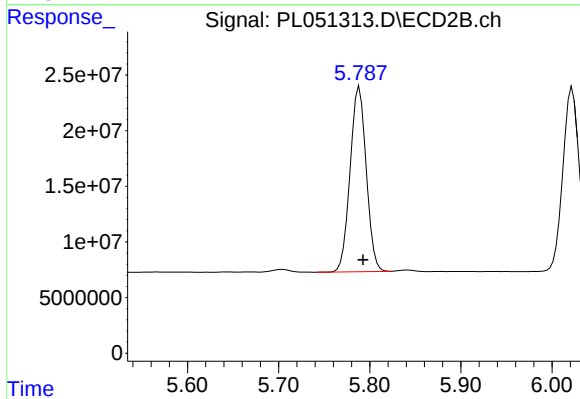
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 136825708
Conc: 35.38 ng/ml



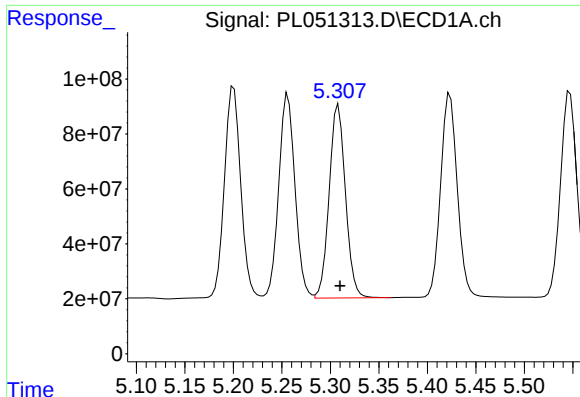
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 854607770
Conc: 57.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 204381474
Conc: 53.44 ng/ml



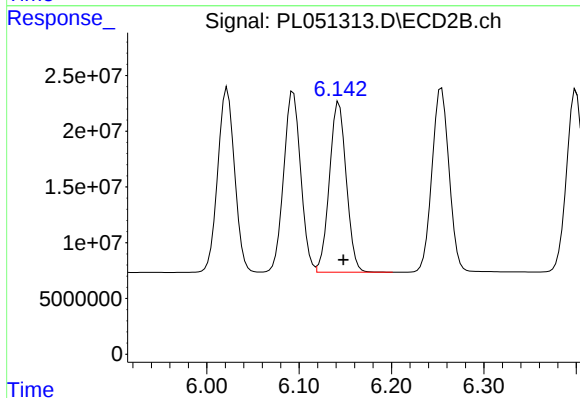
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 820440702
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122178BS

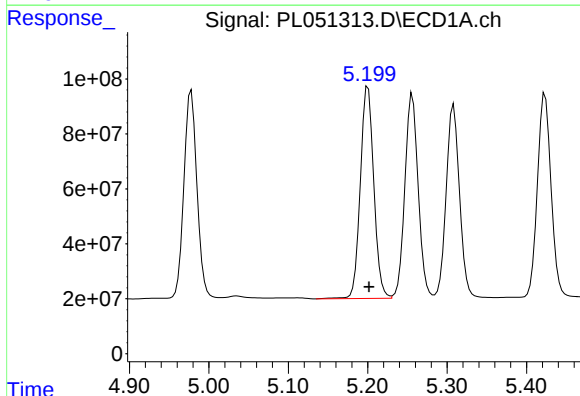
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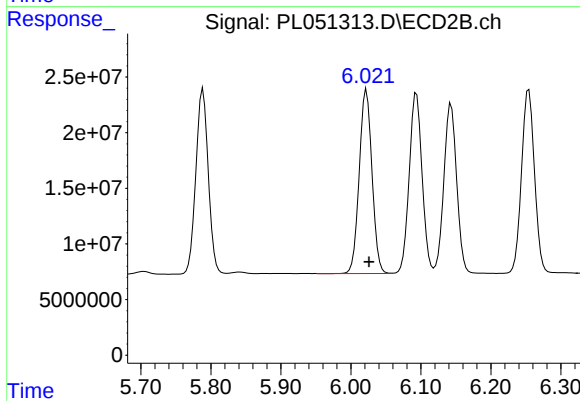
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 194127973
Conc: 56.45 ng/ml



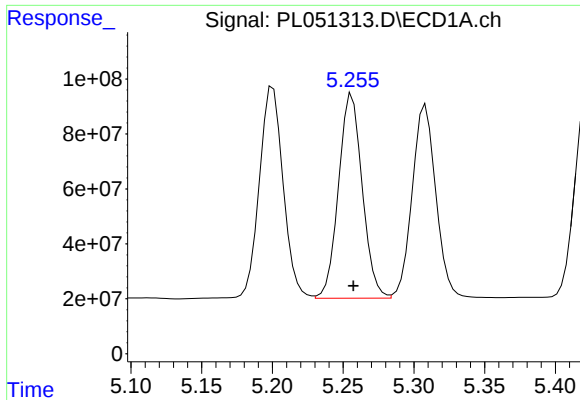
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 909068223
Conc: 57.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 209256472
Conc: 56.63 ng/ml



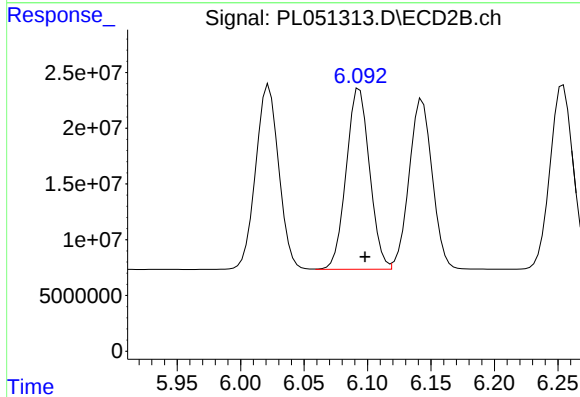
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 869518301
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122178BS

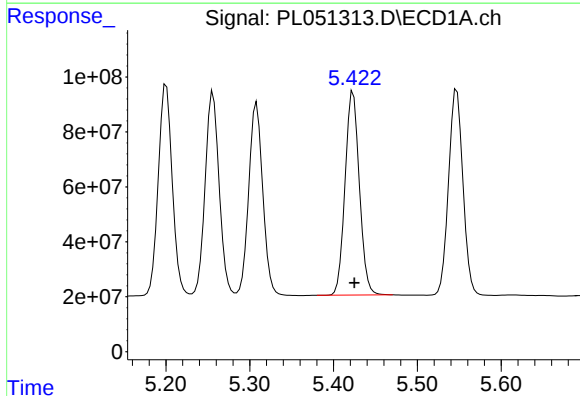
Manual Integrations
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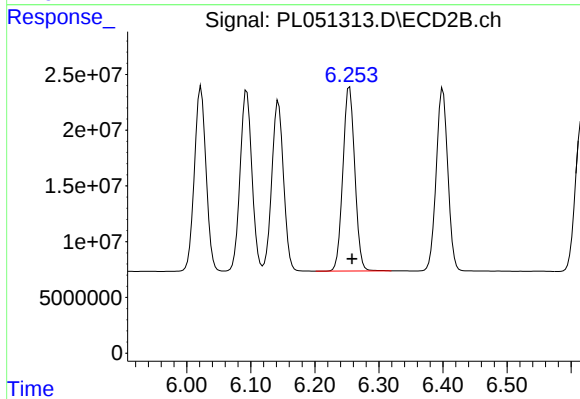
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 207611824
Conc: 56.64 ng/ml



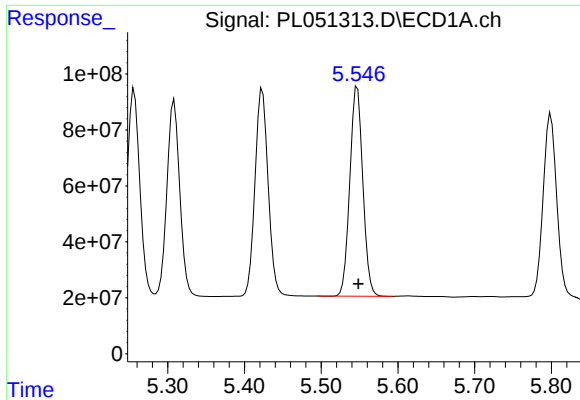
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 882281477
Conc: 58.87 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 212827224
Conc: 59.06 ng/ml



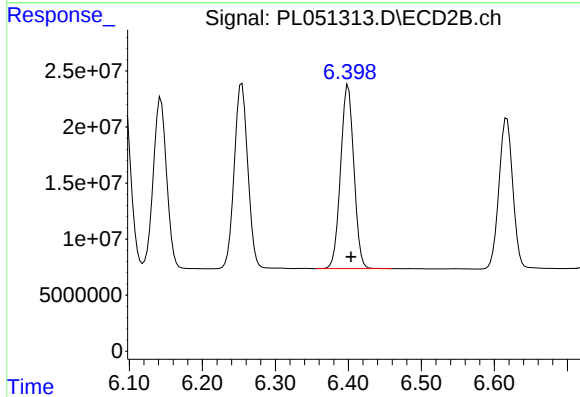
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 891640025
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122178BS

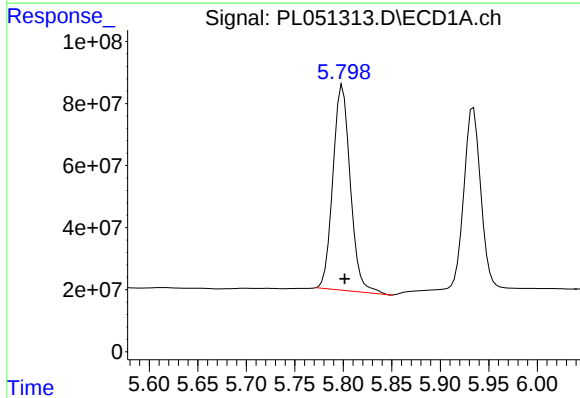
Manual Integrations
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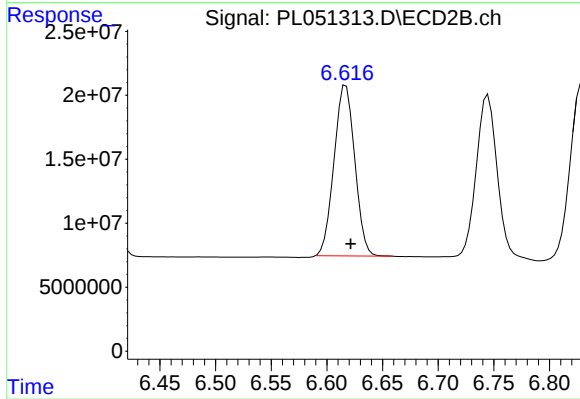
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 206827662
Conc: 58.41 ng/ml



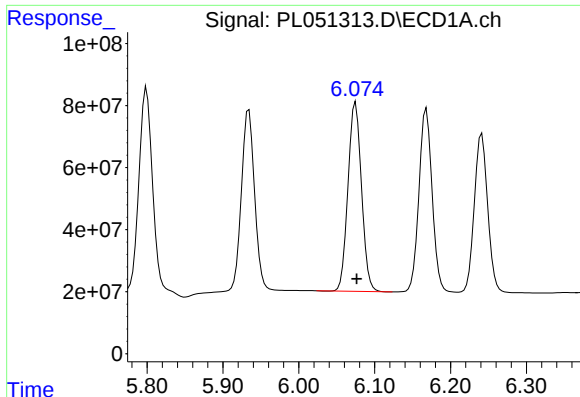
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 826940305
Conc: 56.18 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 172824257
Conc: 55.72 ng/ml



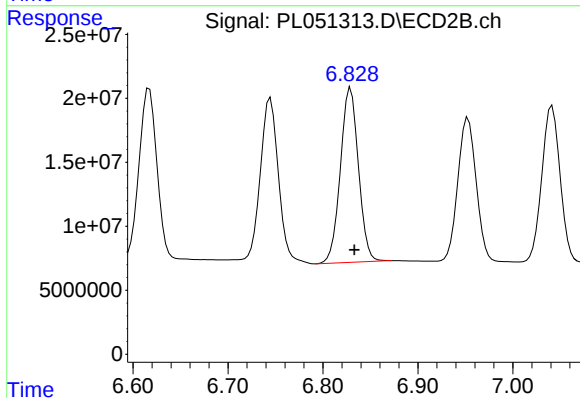
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 755903779
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122178BS

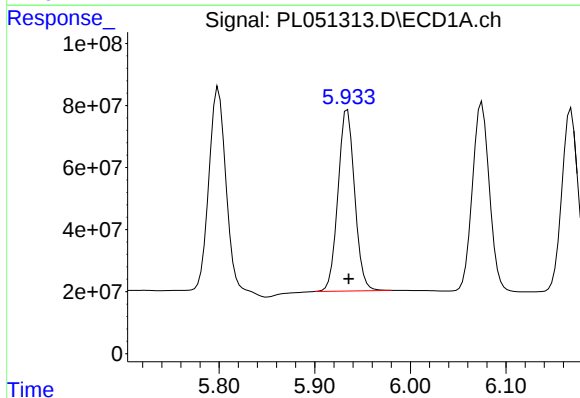
Manual Integrations
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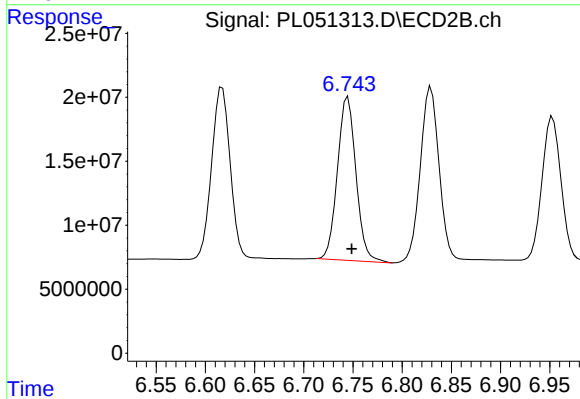
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 179868369
Conc: 56.58 ng/ml



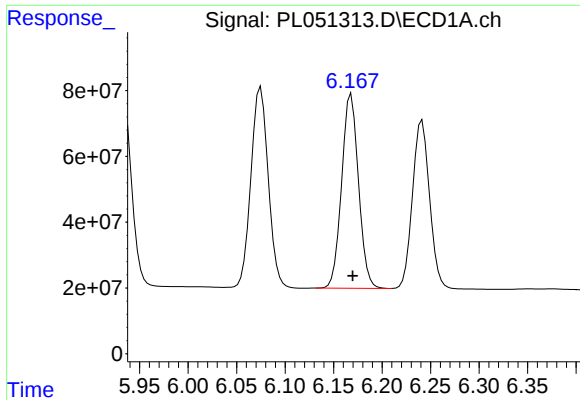
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 707844539
Conc: 59.07 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.005 min
Response: 167376511
Conc: 62.86 ng/ml m



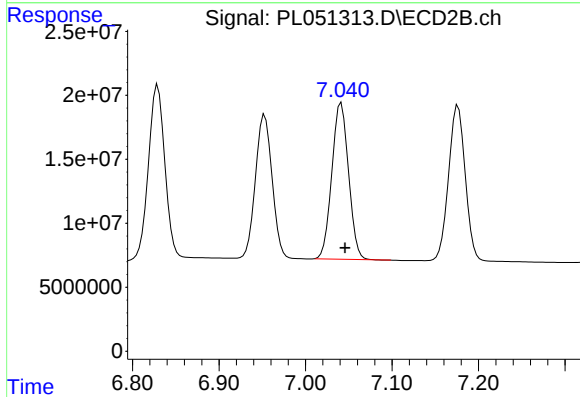
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 713936871
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122178BS

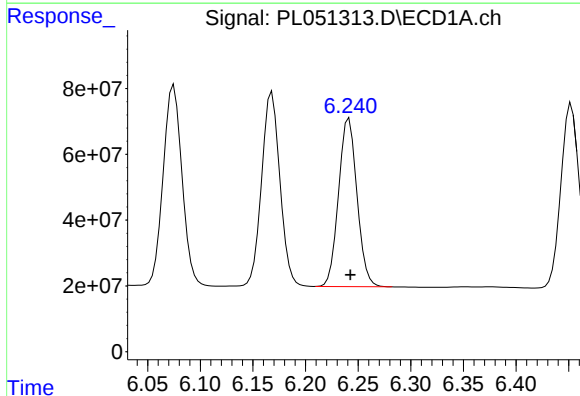
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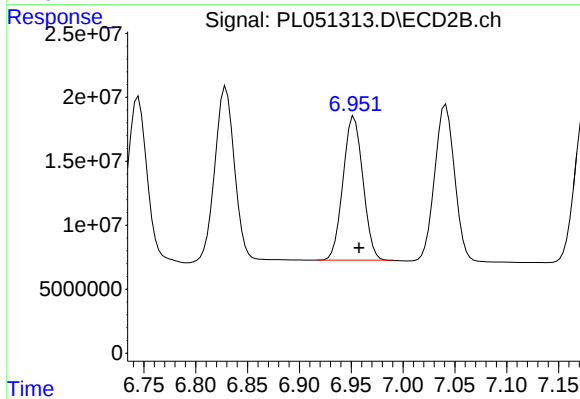
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 163491377
Conc: 60.56 ng/ml



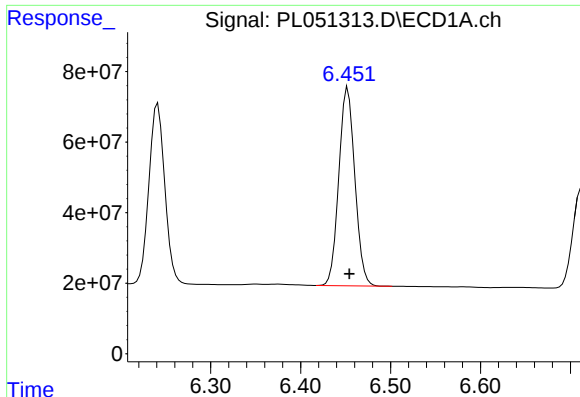
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 626475762
Conc: 54.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 149746059
Conc: 55.10 ng/ml m



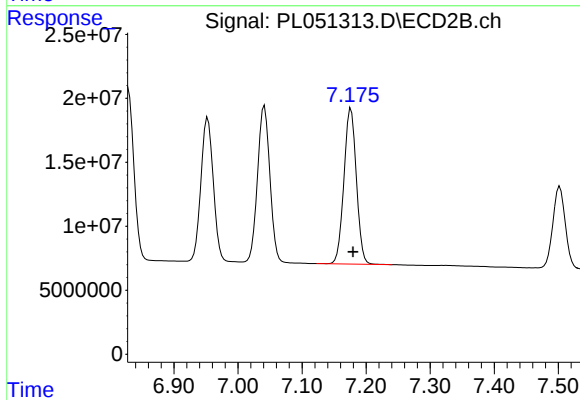
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 696316910
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122178BS

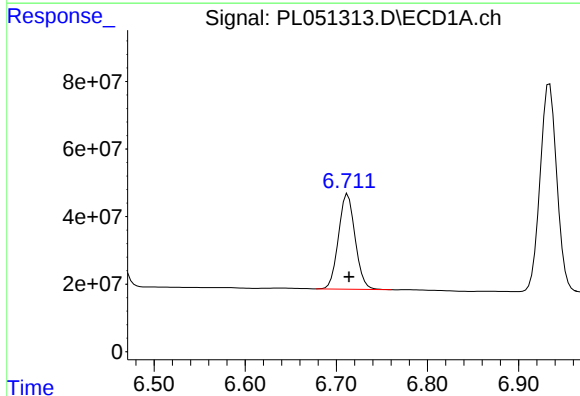
Manual Integrations
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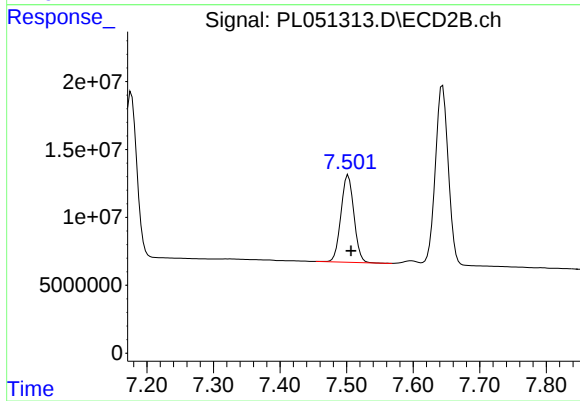
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 163726666
Conc: 56.69 ng/ml



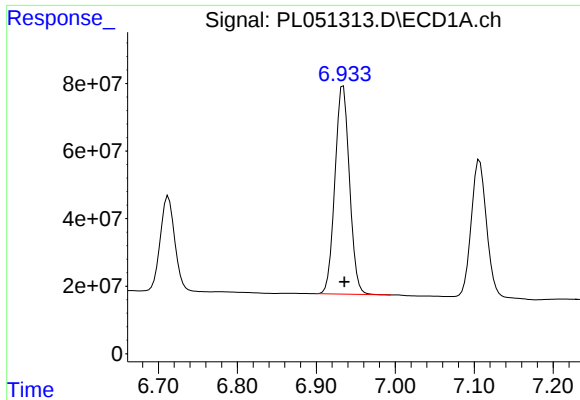
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 358043618
Conc: 57.39 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 86985523
Conc: 59.28 ng/ml



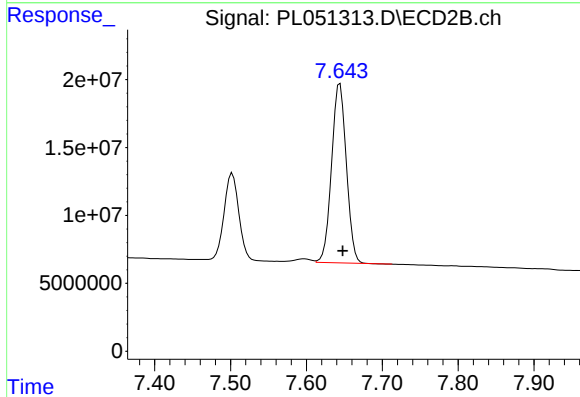
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 788023248
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122178BS

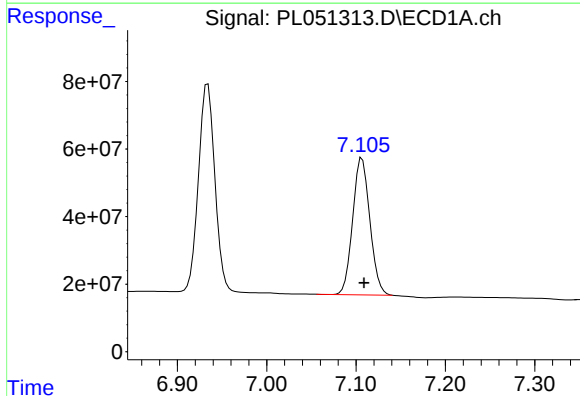
Manual Integrations
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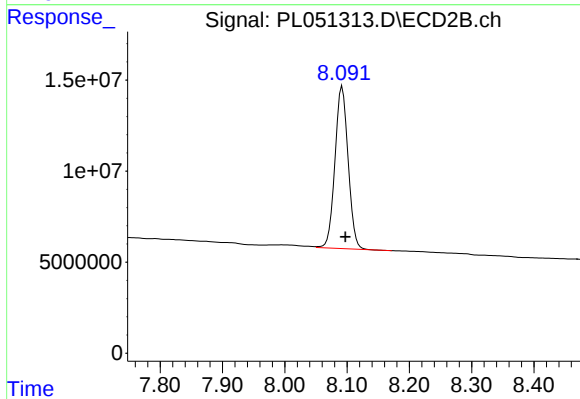
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 178522975
Conc: 61.75 ng/ml



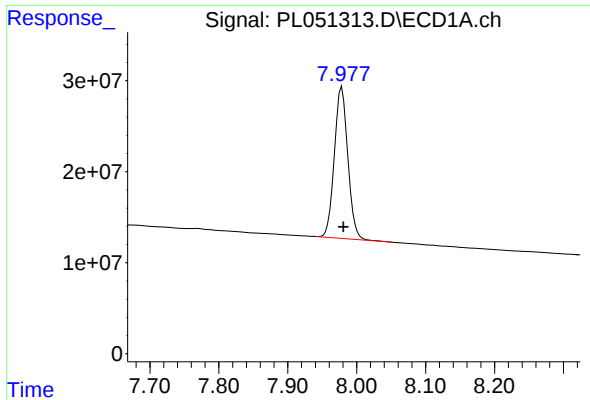
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 542147412
Conc: 55.30 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 130302301
Conc: 56.73 ng/ml



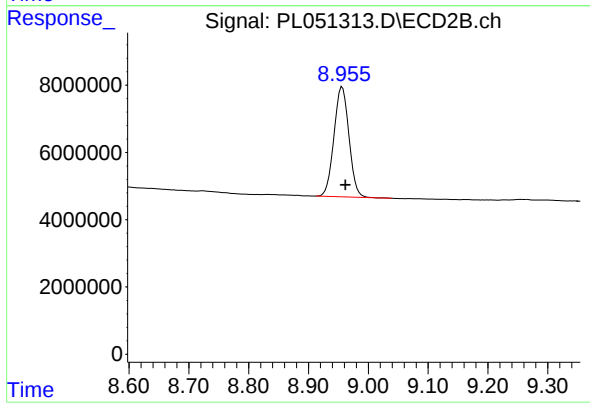
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 225610210
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122178BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 57007105
Conc: 20.16 ng/ml