

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 19:54
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:45:24 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...	3.491	3.969	506.8E6	146.1E6	54.843	55.165
28)	SA Decachlor...	8.238	8.959	379.3E6	91044926	43.194	43.791
Target Compounds							
2)	A alpha-BHC	3.929	4.352	863.5E6	225.5E6	54.631	56.877
3)	MA gamma-BHC...	4.212	4.632	809.7E6	206.5E6	54.814	55.542
4)	MA Heptachlor	4.514	5.132	765.8E6	180.9E6	53.535	57.016
5)	MB Aldrin	4.762	5.432	720.1E6	172.3E6	51.331	55.258
6)	B beta-BHC	4.461	4.800	312.9E6	82755332	51.203	54.205
7)	B delta-BHC	4.667	5.015	741.3E6	159.3E6	51.864	51.901
8)	B Heptachlo...	5.204	5.814	652.6E6	135.0E6	49.167	45.954
9)	A Endosulfan I	5.543	6.166	592.8E6	138.1E6	47.979	52.143
10)	B gamma-Chl...	5.431	6.045	664.6E6	147.2E6	49.639	52.300
11)	B alpha-Chl...	5.489	6.116	631.6E6	146.3E6	48.106	52.065
12)	B 4,4'-DDE	5.652	6.271	567.1E6	140.7E6	45.604	52.949
13)	MA Dieldrin	5.786	6.420	623.7E6	143.0E6	47.579	52.311
14)	MA Endrin	6.043	6.636	555.0E6	116.9E6	48.062	51.819
15)	B Endosulfa...	6.315	6.843	491.5E6	119.0E6	45.562	49.533
16)	A 4,4'-DDD	6.166	6.756	466.5E6	109.1E6	49.221	52.626
17)	MA 4,4'-DDT	6.406	7.051	442.4E6	101.6E6	51.519	51.505
18)	B Endrin al...	6.482	6.966	425.6E6	97869372	45.093	48.198
19)	B Endosulfa...	6.695	7.187	456.1E6	109.4E6	46.621	49.152
20)	A Methoxychlor	6.950	7.505	224.7E6	51757208	52.353	49.441
21)	B Endrin ke...	7.186	7.653	475.7E6	113.1E6	41.965	47.489m
22)	Mirex	7.376	8.102	321.7E6	73793980	46.980	45.009m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
Data File : PL055809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2020 19:54
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

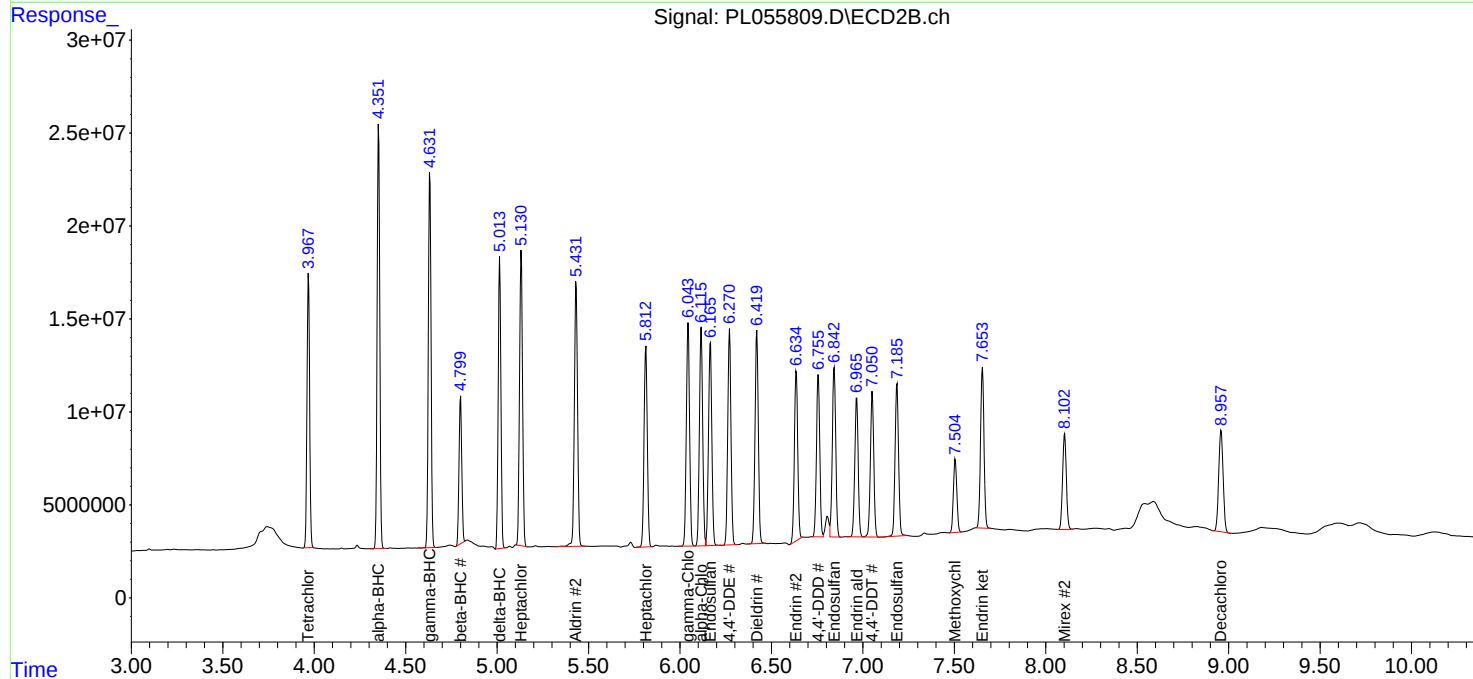
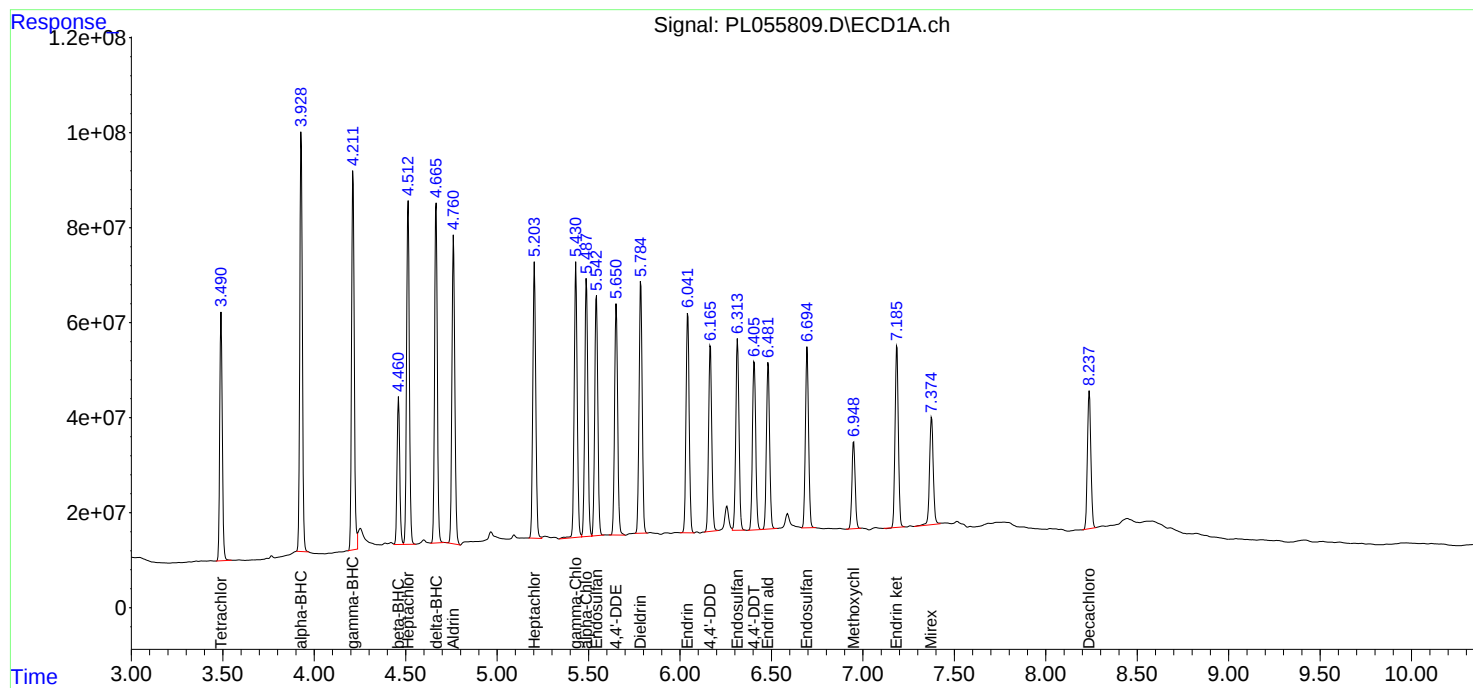
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

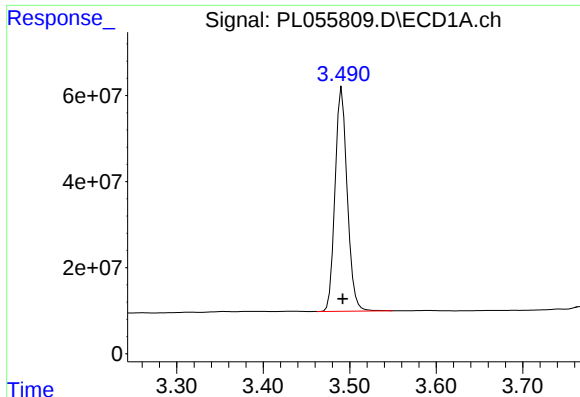
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:45:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





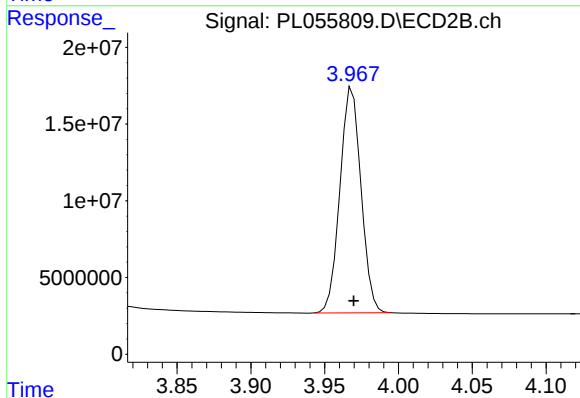
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 506780513
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

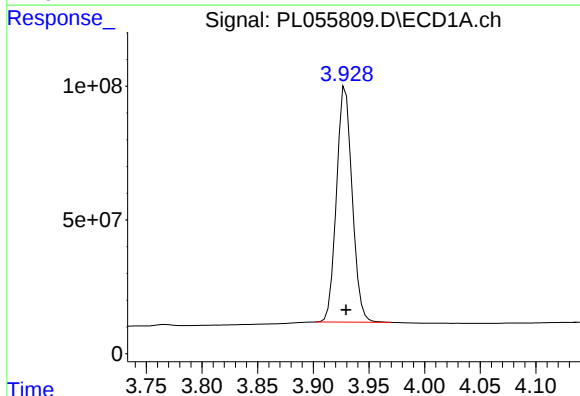
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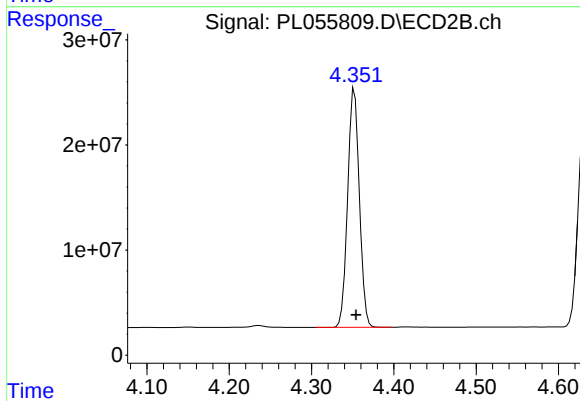
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 146137990
Conc: 55.16 ng/ml



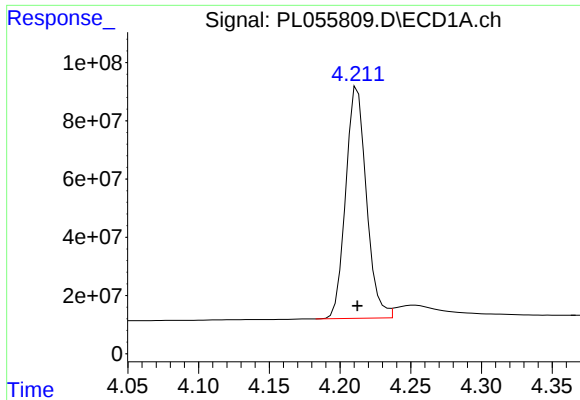
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 863484791
Conc: 54.63 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 225483746
Conc: 56.88 ng/ml



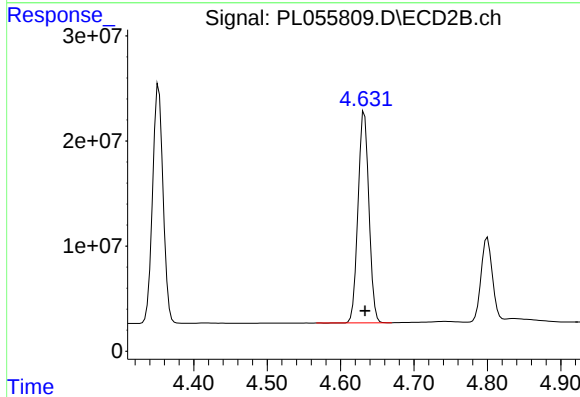
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 809684507
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

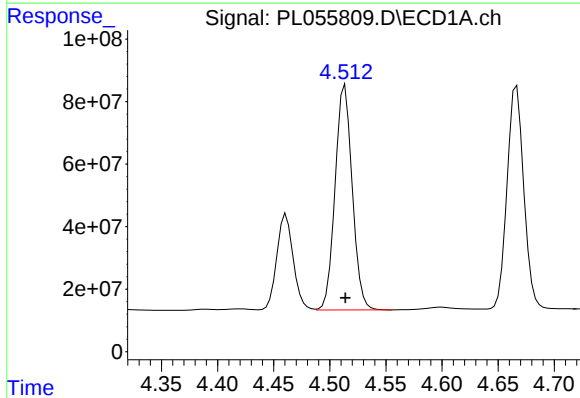
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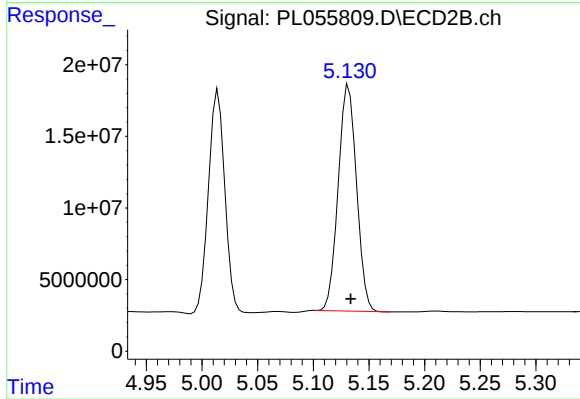
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 206493037
Conc: 55.54 ng/ml



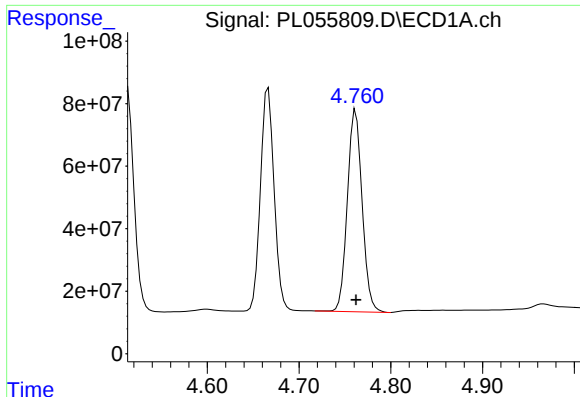
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 765802060
Conc: 53.53 ng/ml



#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 180900352
Conc: 57.02 ng/ml



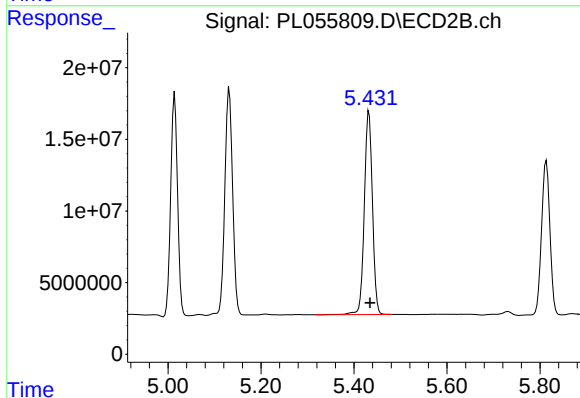
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 720112728
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

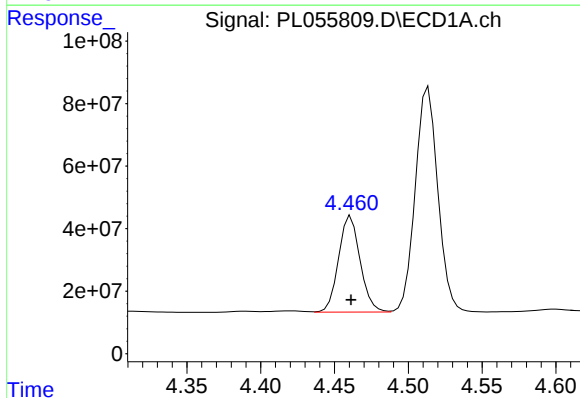
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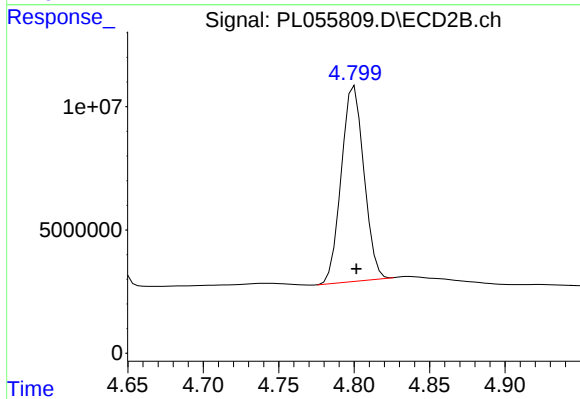
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 172344197
Conc: 55.26 ng/ml



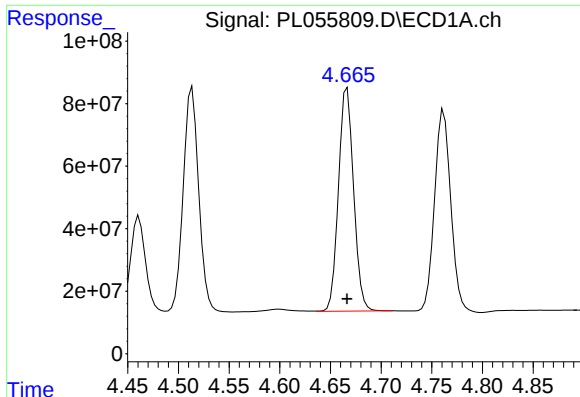
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 312929550
Conc: 51.20 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 82755332
Conc: 54.20 ng/ml



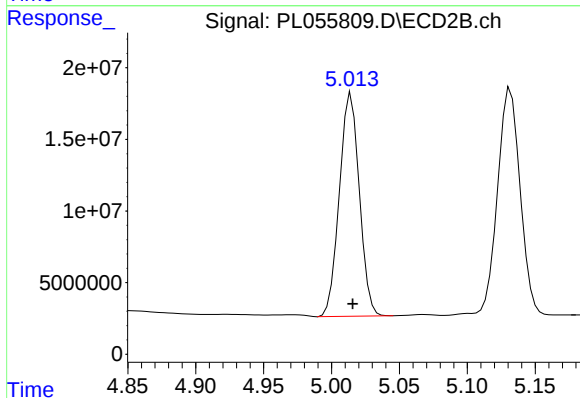
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 741349345
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

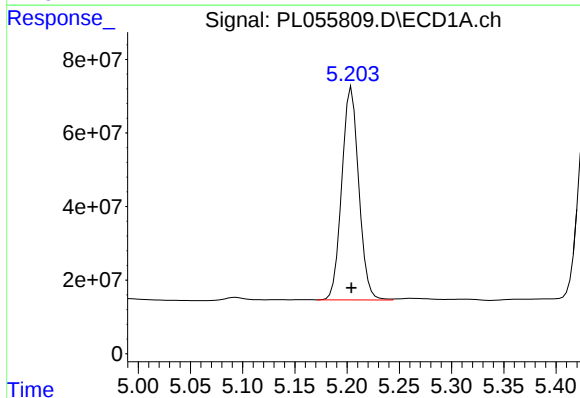
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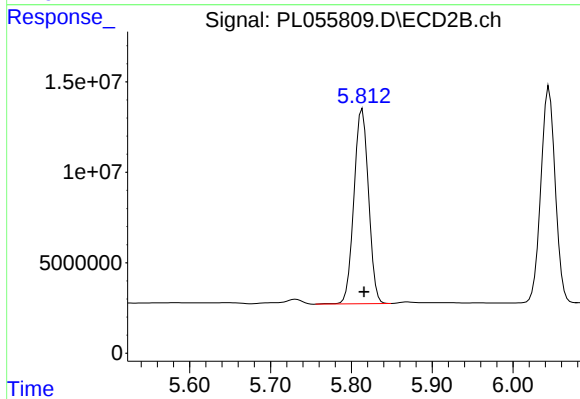
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 159306637
Conc: 51.90 ng/ml



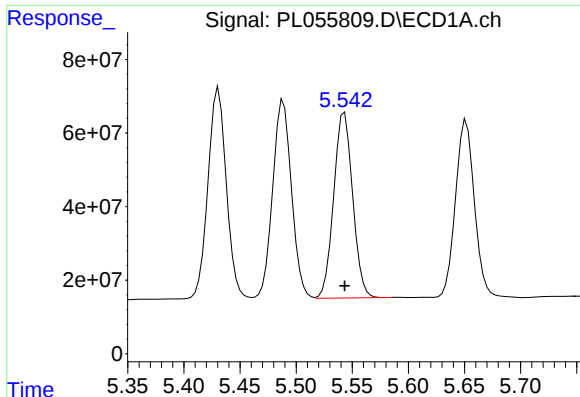
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 652640038
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 135027565
Conc: 45.95 ng/ml



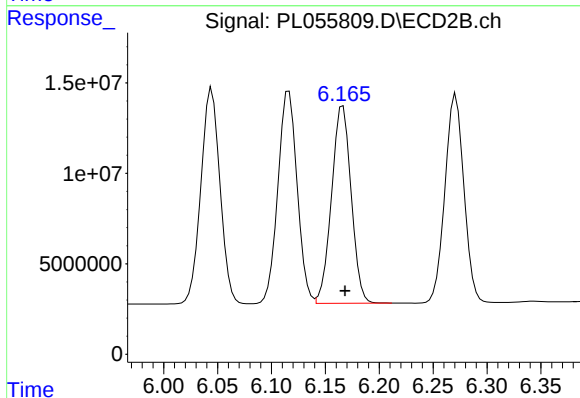
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 592803157
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

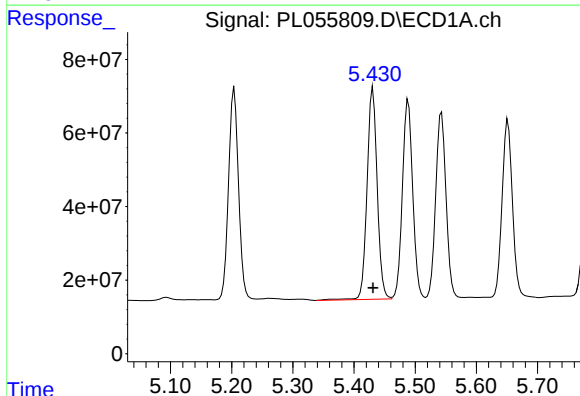
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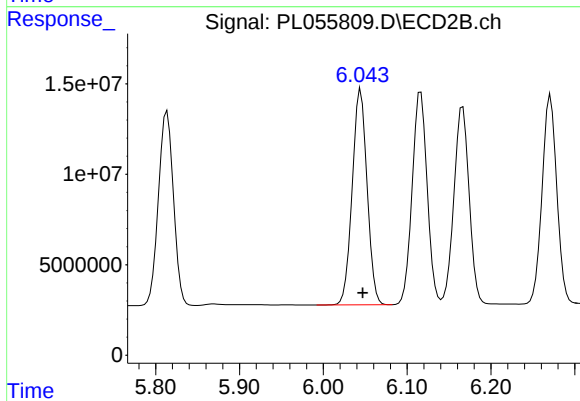
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 138058784
Conc: 52.14 ng/ml



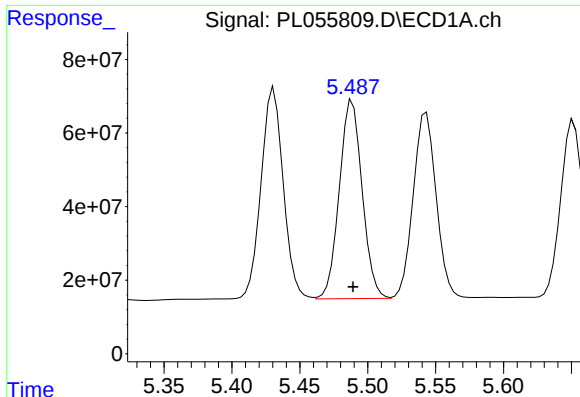
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 664560597
Conc: 49.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 147242669
Conc: 52.30 ng/ml



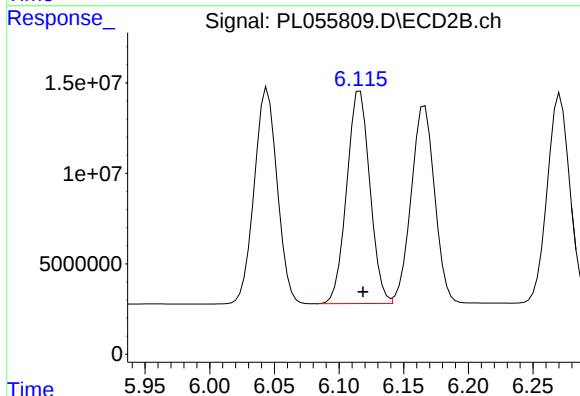
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 631636622
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

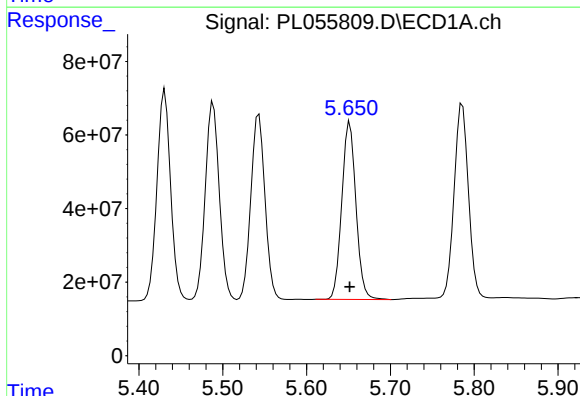
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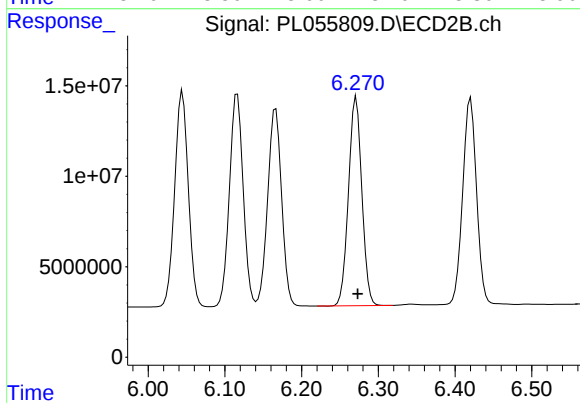
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 146341262
Conc: 52.07 ng/ml



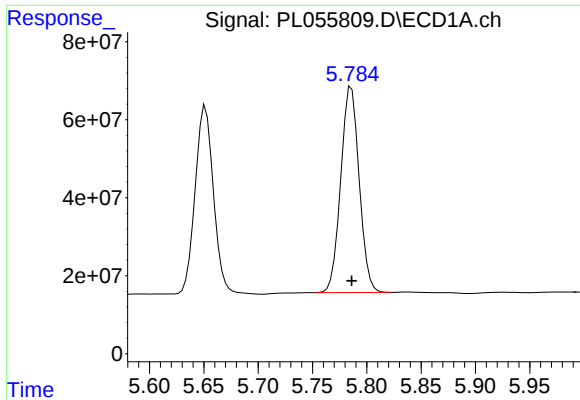
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 567053894
Conc: 45.60 ng/ml



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 140675564
Conc: 52.95 ng/ml



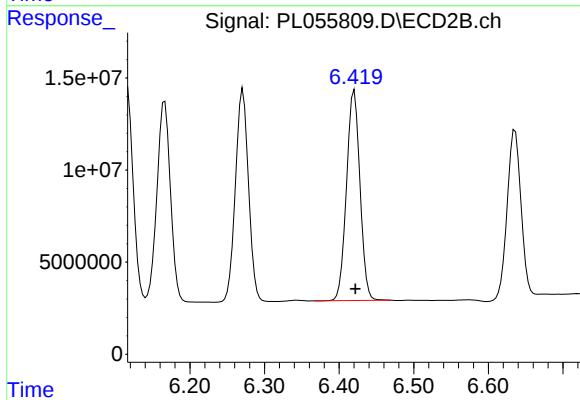
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 623692802
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

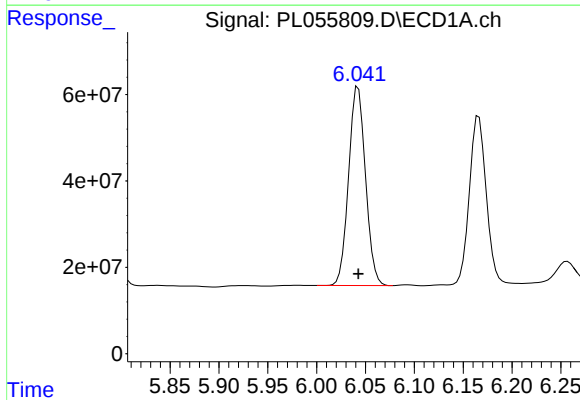
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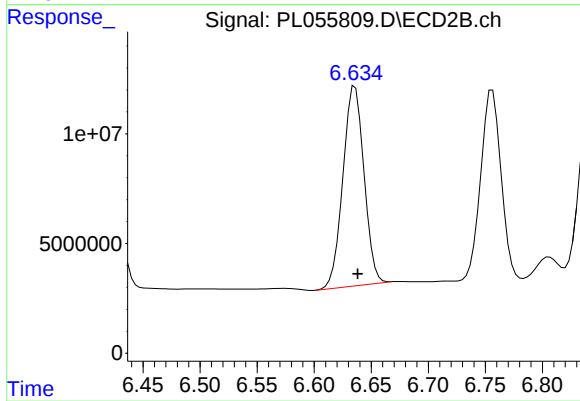
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 143039443
Conc: 52.31 ng/ml



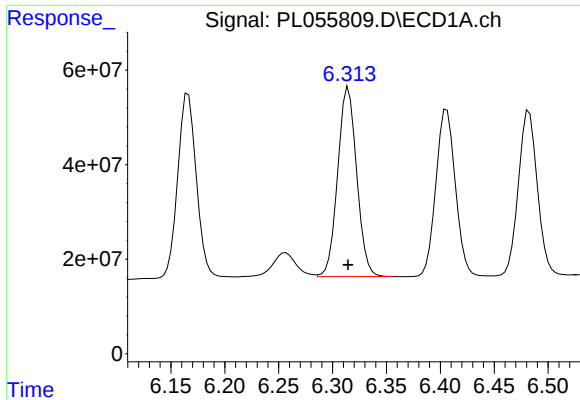
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 555015273
Conc: 48.06 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 116853469
Conc: 51.82 ng/ml



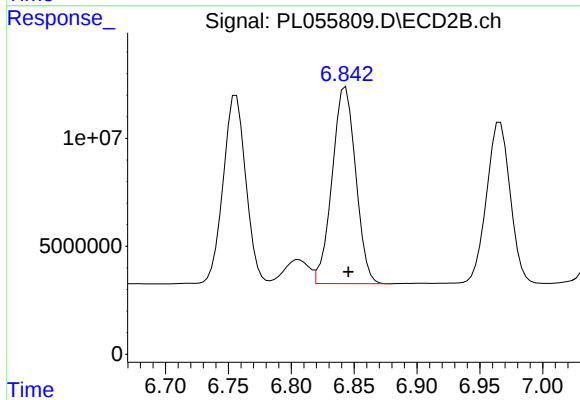
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 491493749
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

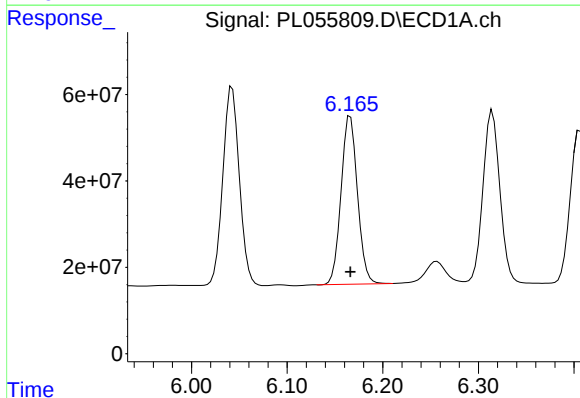
Manual Integrations
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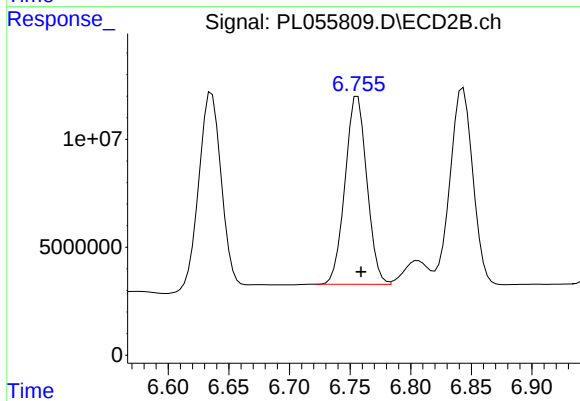
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 118999437
Conc: 49.53 ng/ml



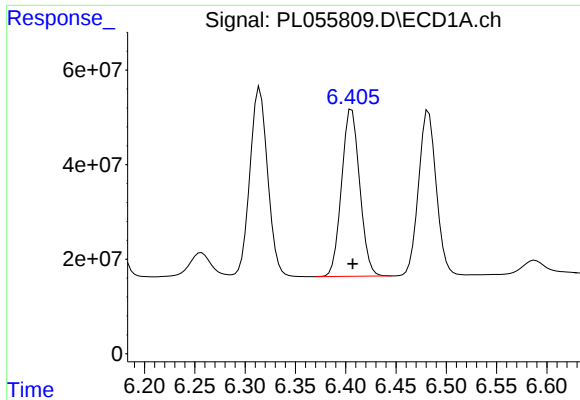
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 466466992
Conc: 49.22 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 109050672
Conc: 52.63 ng/ml



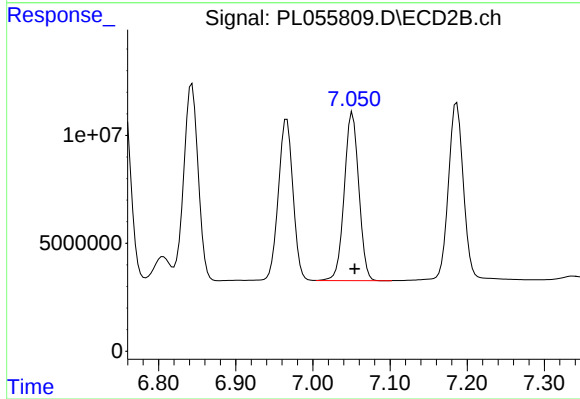
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 442442818
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

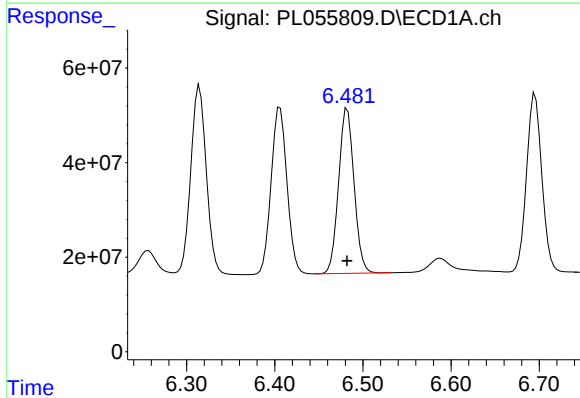
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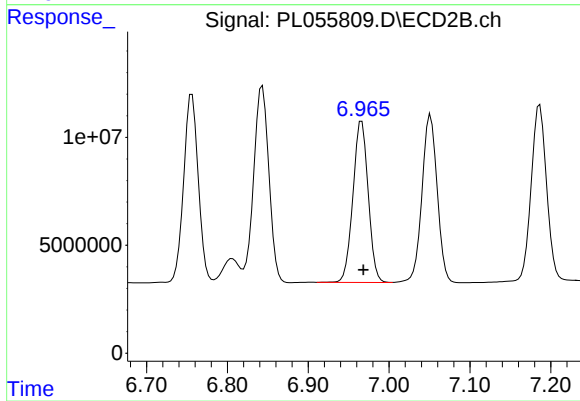
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 101552553
Conc: 51.50 ng/ml



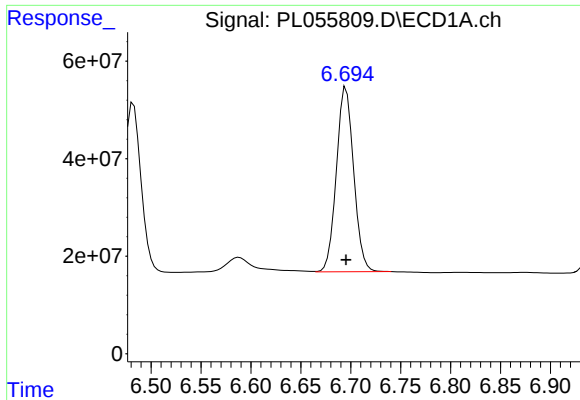
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 425643021
Conc: 45.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 97869372
Conc: 48.20 ng/ml



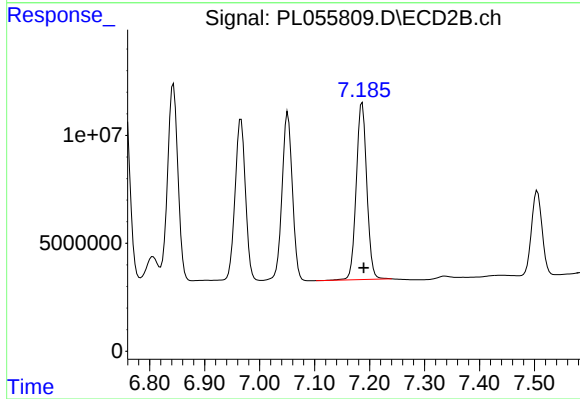
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 456058759
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

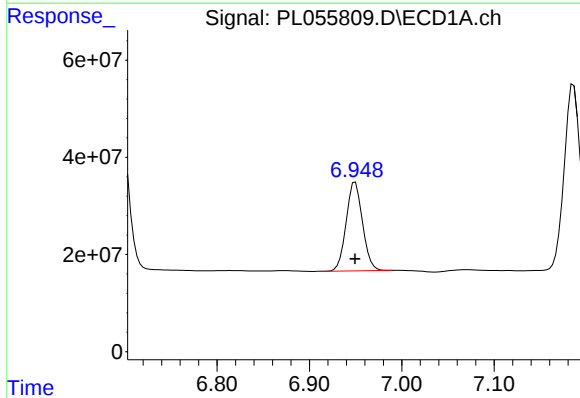
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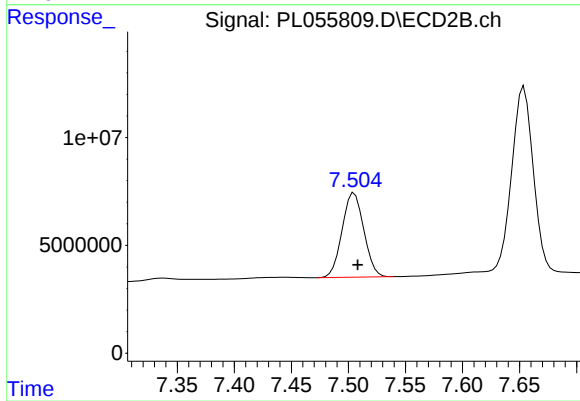
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 109354554
Conc: 49.15 ng/ml



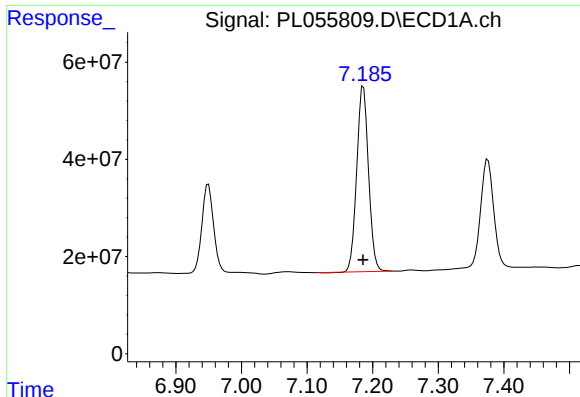
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 224746461
Conc: 52.35 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 51757208
Conc: 49.44 ng/ml



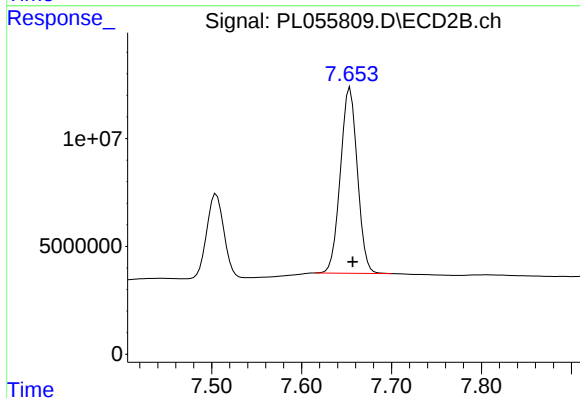
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 475695333
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

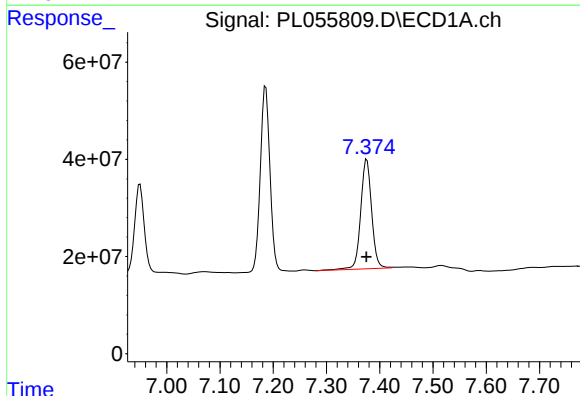
Manual Integrations
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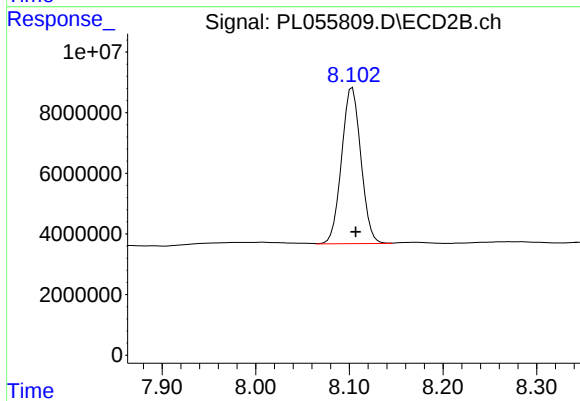
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 113074051
Conc: 47.49 ng/ml m



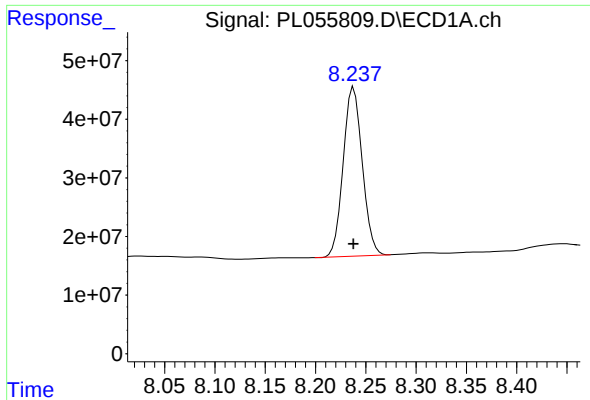
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 321679114
Conc: 46.98 ng/ml



#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 73793980
Conc: 45.01 ng/ml m



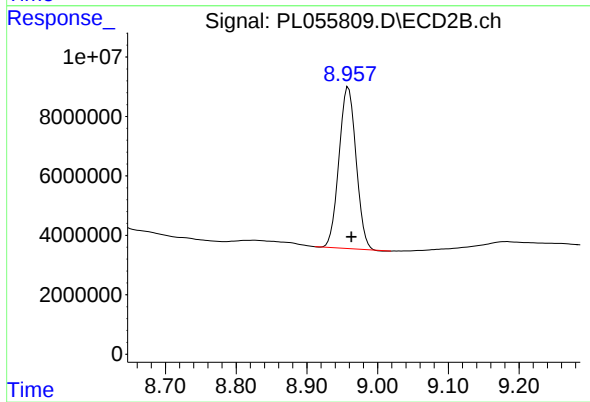
#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 379318856
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/17/2020 11:40:07 AM



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 91044926
Conc: 43.79 ng/ml