

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 07:04
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:18:23 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.337	3.937	394.4E6	145.3E6	49.861	52.511
28)	SA Decachlor...	8.020	8.950	333.0E6	105.2E6	55.192	53.004
Target Compounds							
2)	A alpha-BHC	3.768	4.316	625.8E6	209.0E6	51.118	53.864
3)	MA gamma-BHC...	4.045	4.597	556.8E6	183.8E6	53.979	53.207
4)	MA Heptachlor	4.331	5.108	532.0E6	180.0E6	51.927	52.082
5)	MB Aldrin	4.571	5.411	535.4E6	164.7E6	52.599	52.506
6)	B beta-BHC	4.299	4.758	243.1E6	83145255	53.301	51.557
7)	B delta-BHC	4.494	4.971	560.9E6	167.2E6	53.021	59.294m
8)	B Heptachlo...	5.010	5.790	500.7E6	150.6E6	53.449	52.826
9)	A Endosulfan I	5.341	6.143	435.0E6	131.9E6	51.419	51.413
10)	B gamma-Chl...	5.232	6.023	488.7E6	150.4E6	52.181	53.390
11)	B alpha-Chl...	5.289	6.097	469.1E6	148.5E6	51.660	51.578
12)	B 4,4'-DDE	5.458	6.252	465.6E6	131.3E6	52.716	51.582
13)	MA Dieldrin	5.581	6.397	466.6E6	138.7E6	52.704	51.967
14)	MA Endrin	5.835	6.612	407.3E6	119.1E6	51.706	51.811
15)	B Endosulfa...	6.109	6.815	382.9E6	123.7E6	52.071	49.872
16)	A 4,4'-DDD	5.970	6.734	346.3E6	106.5E6	52.730	51.899
17)	MA 4,4'-DDT	6.205	7.033	335.7E6	107.8E6	51.990	50.913
18)	B Endrin al...	6.278	6.937	289.3E6	101.7E6	51.813	50.555
19)	B Endosulfa...	6.489	7.159	344.5E6	112.6E6	51.501	51.731
20)	A Methoxychlor	6.754	7.488	170.7E6	60071181	50.219	53.666
21)	B Endrin ke...	6.972	7.624	367.4E6	115.5E6	51.660	56.928

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
Data File : PL037209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2018 07:04
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

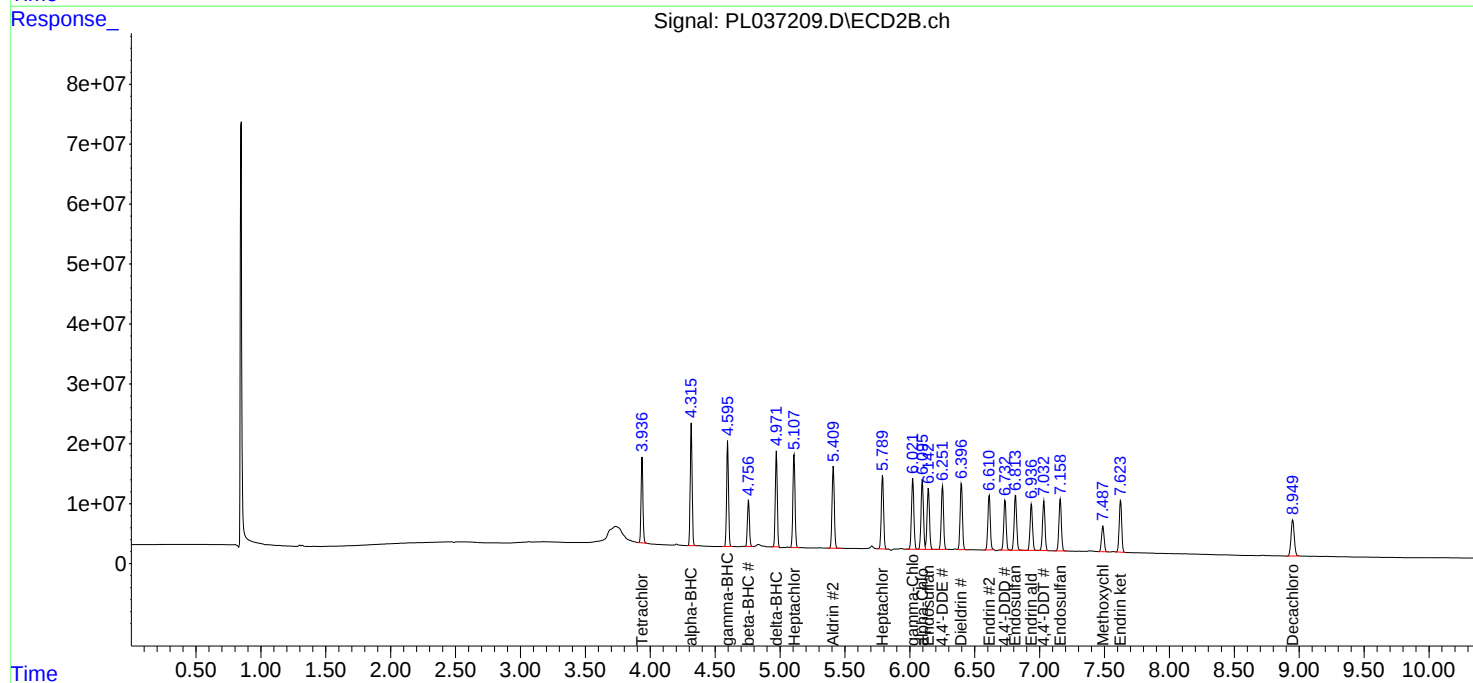
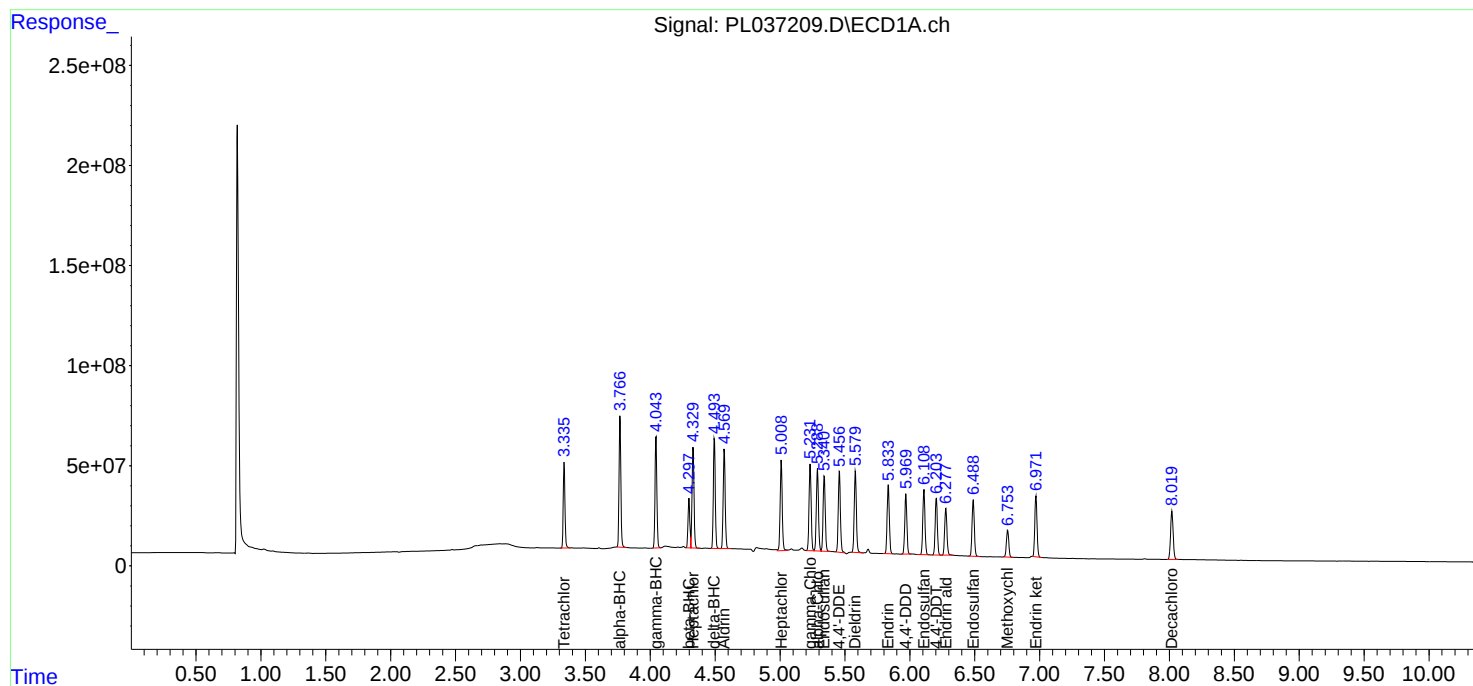
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

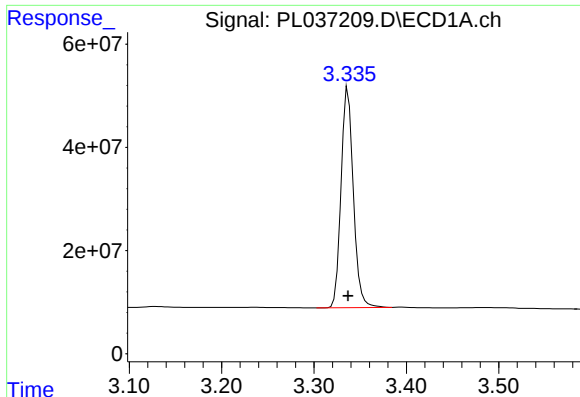
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:18:23 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





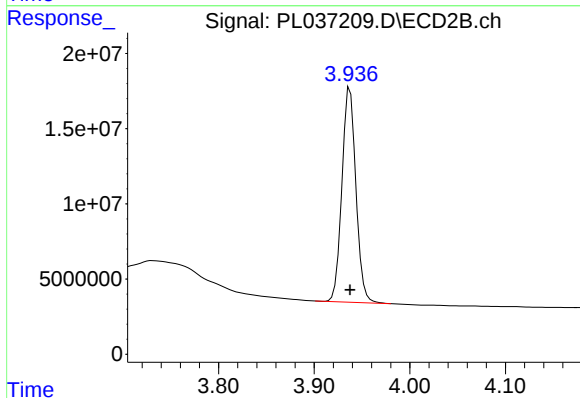
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 394411410
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

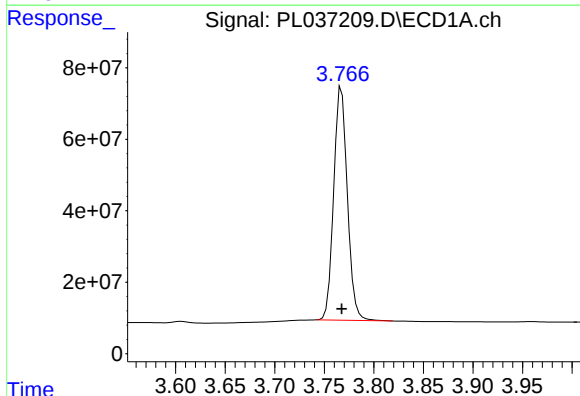
Manual Integrations
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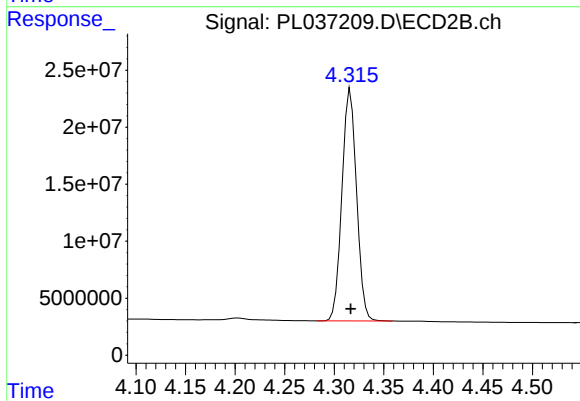
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 145282770
Conc: 52.51 ng/ml



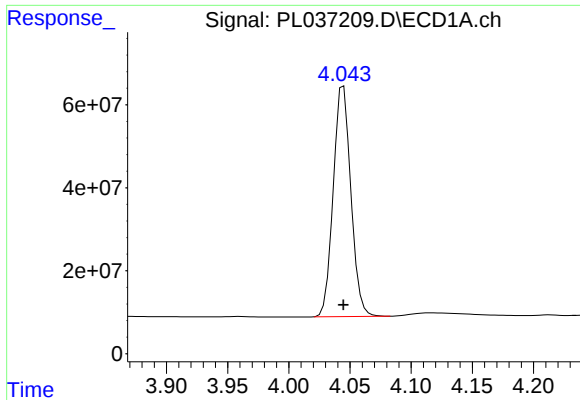
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 625831203
Conc: 51.12 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 209004435
Conc: 53.86 ng/ml



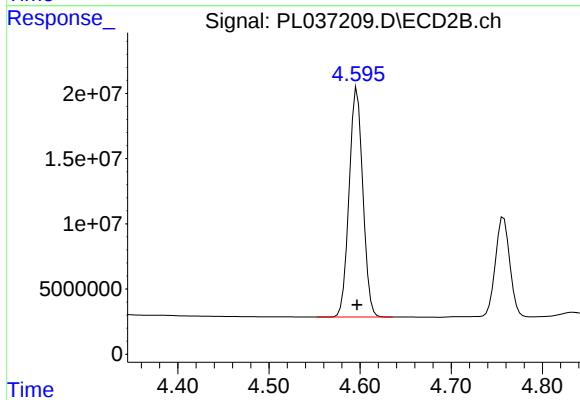
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 556782389
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

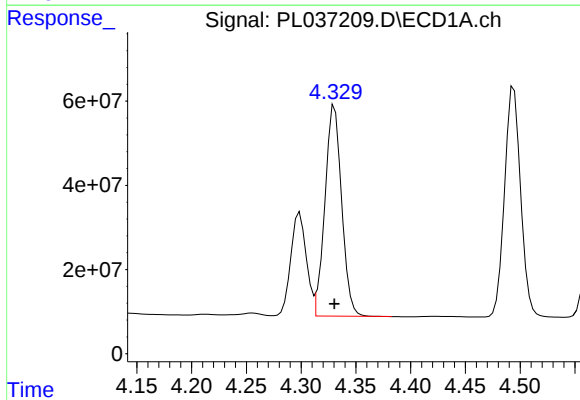
Manual Integrations
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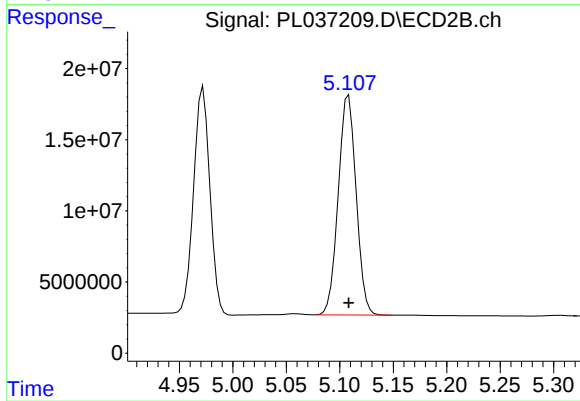
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 183764152
Conc: 53.21 ng/ml



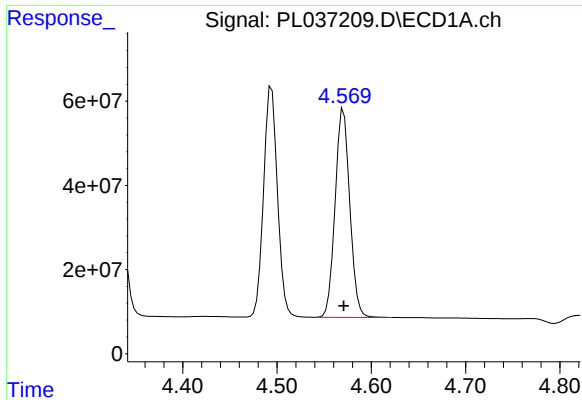
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 532011431
Conc: 51.93 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 180016797
Conc: 52.08 ng/ml



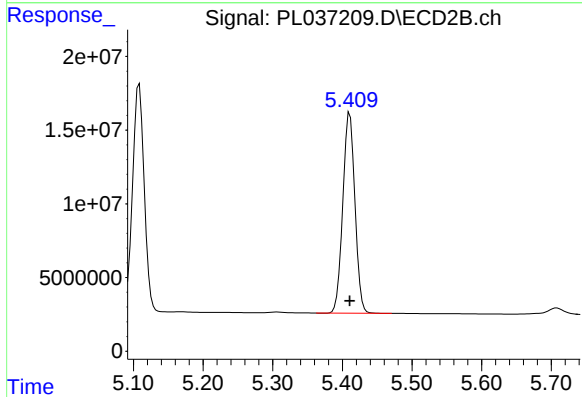
#5 Aldrin

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 535385153
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

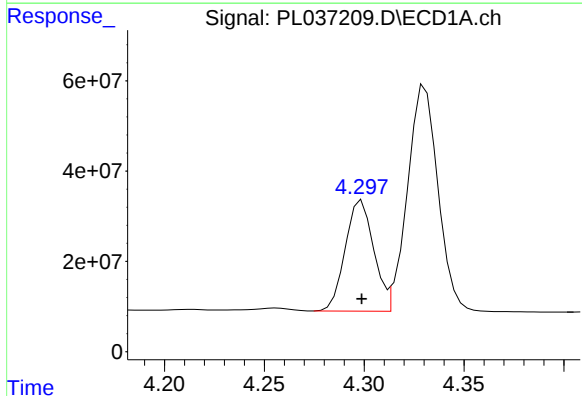
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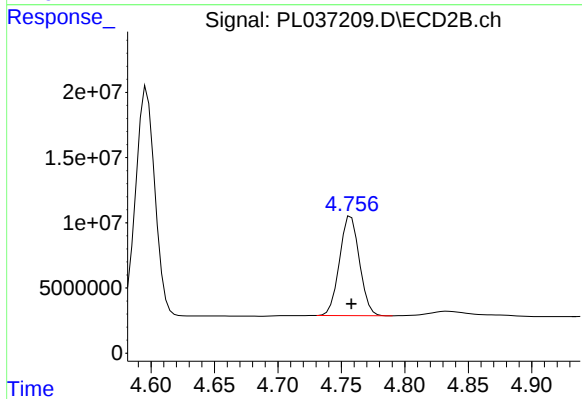
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 164723145
Conc: 52.51 ng/ml



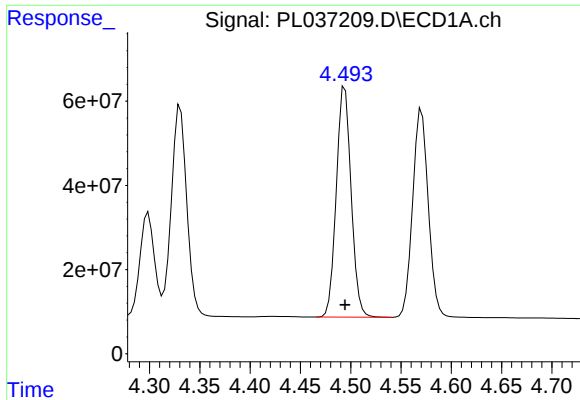
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 243101802
Conc: 53.30 ng/ml



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 83145255
Conc: 51.56 ng/ml



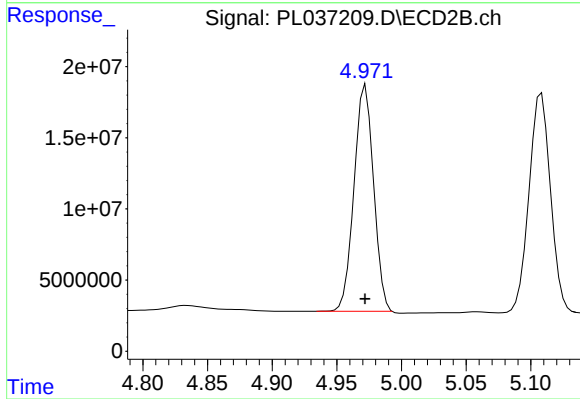
#7 delta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 560908693
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

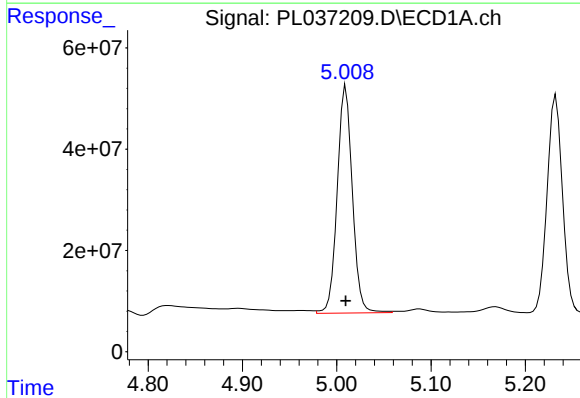
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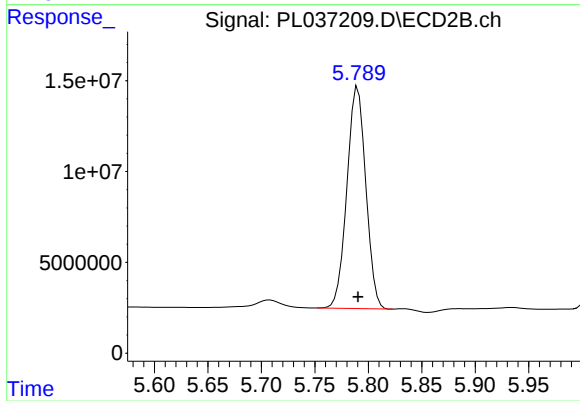
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 167225687
Conc: 59.29 ng/ml m



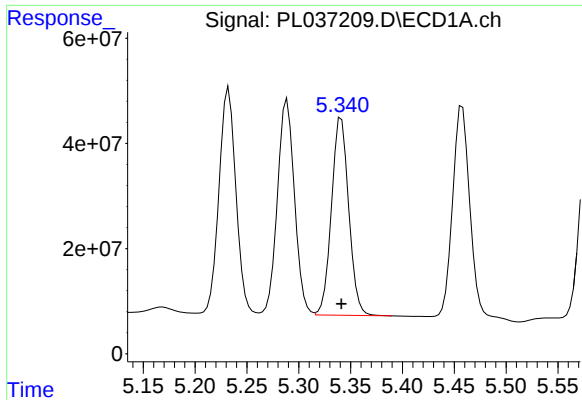
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 500656871
Conc: 53.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 150588173
Conc: 52.83 ng/ml



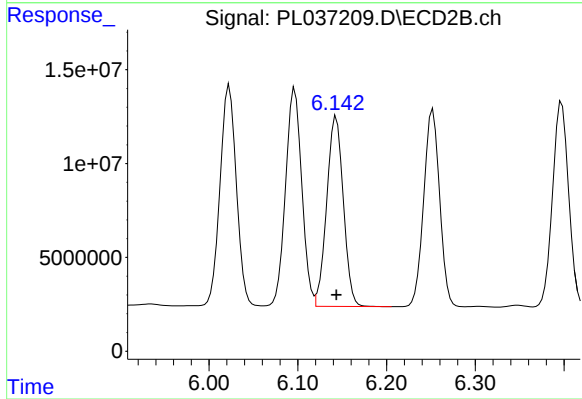
#9 Endosulfan I

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 435046176
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

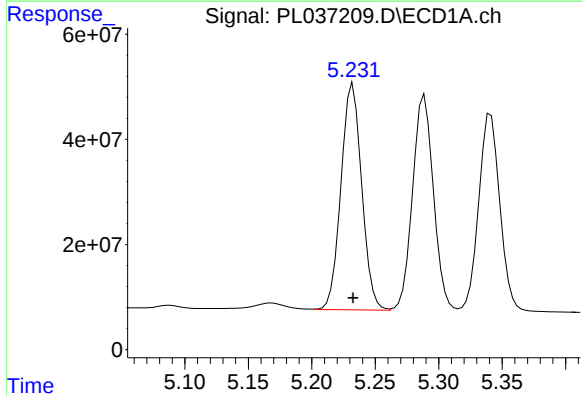
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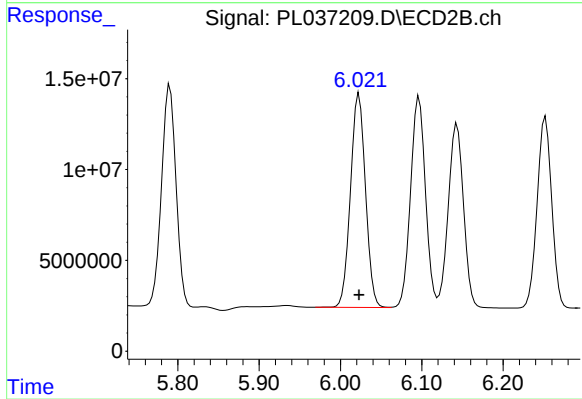
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 131863157
Conc: 51.41 ng/ml



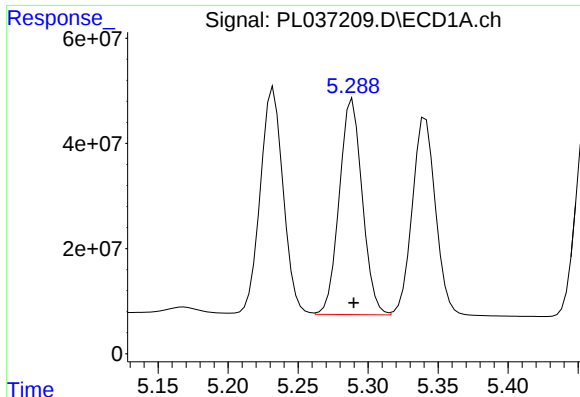
#10 gamma-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 488746085
Conc: 52.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 150367240
Conc: 53.39 ng/ml



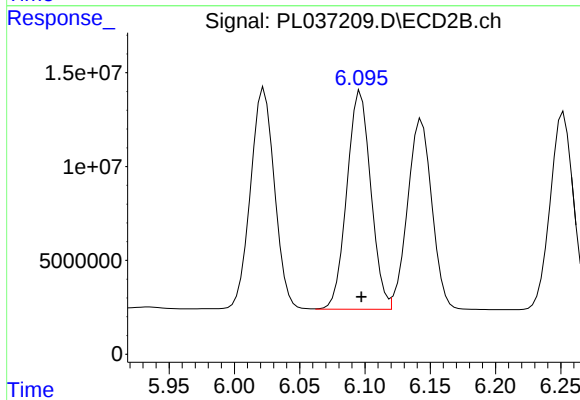
#11 alpha-Chlordane

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 469143192
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

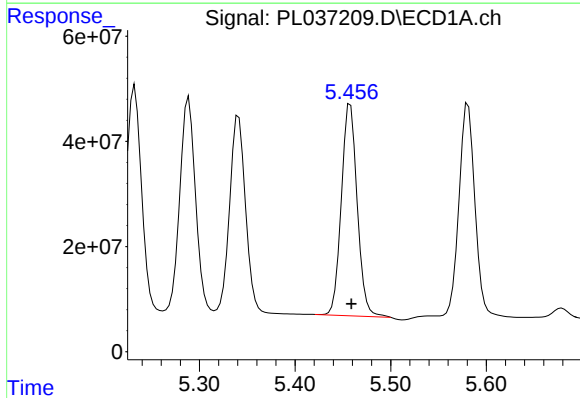
Manual Integrations
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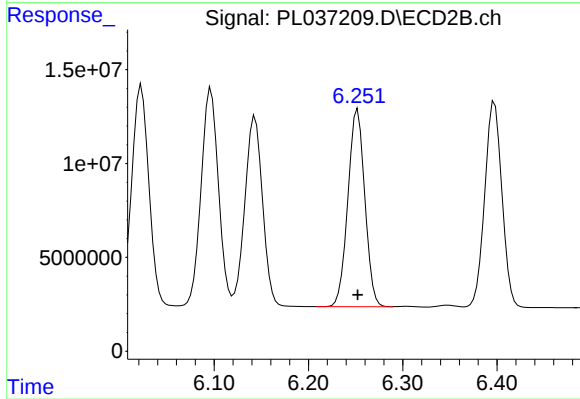
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 148457209
Conc: 51.58 ng/ml



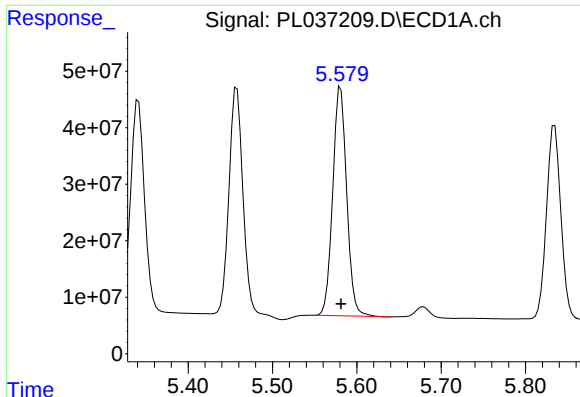
#12 4,4'-DDE

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 465612984
Conc: 52.72 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 131260002
Conc: 51.58 ng/ml



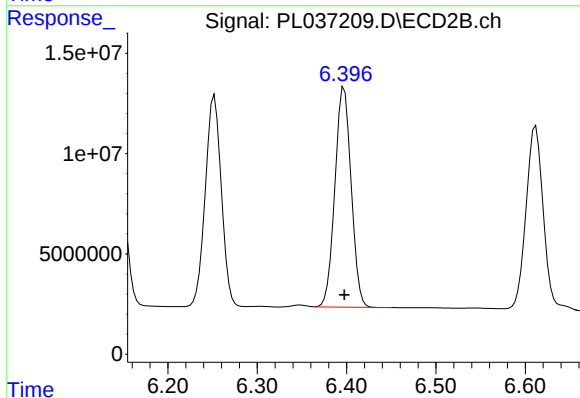
#13 Dieldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 466595987
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

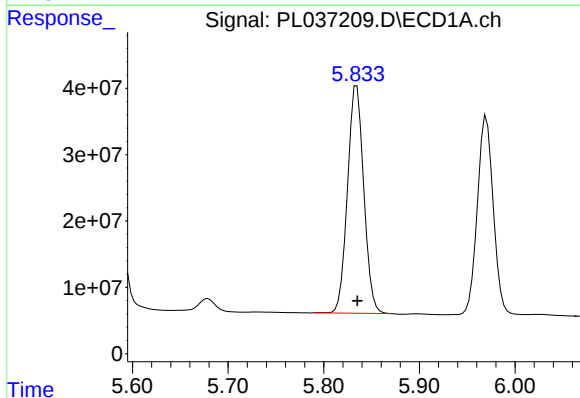
Manual Integrations
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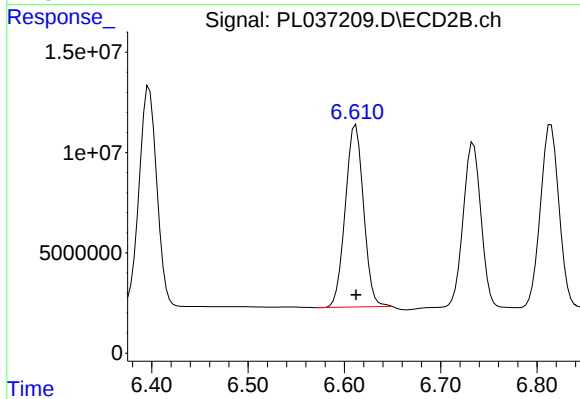
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 138712354
Conc: 51.97 ng/ml



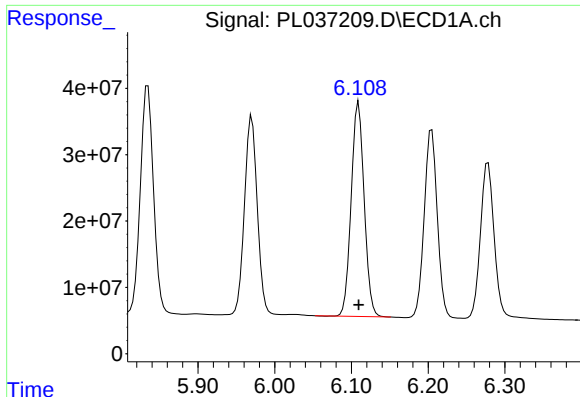
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 407313518
Conc: 51.71 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 119127625
Conc: 51.81 ng/ml



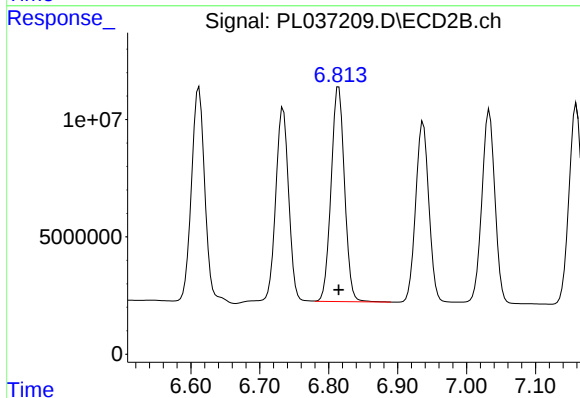
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 382904968
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

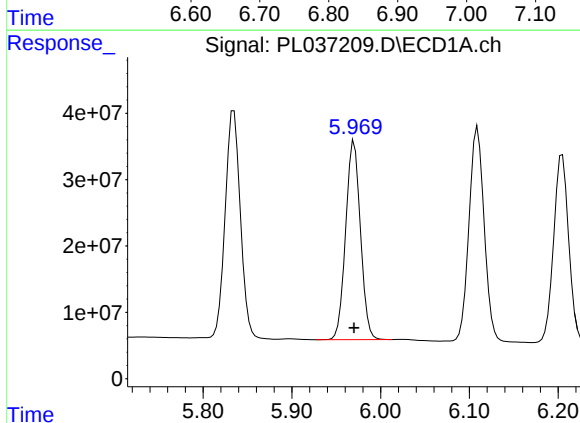
Manual Integrations
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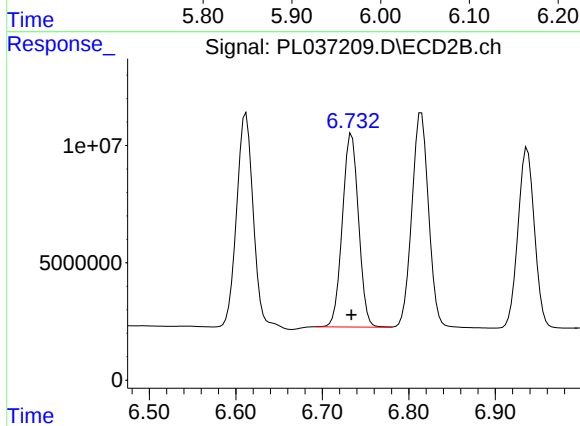
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 123685885
Conc: 49.87 ng/ml



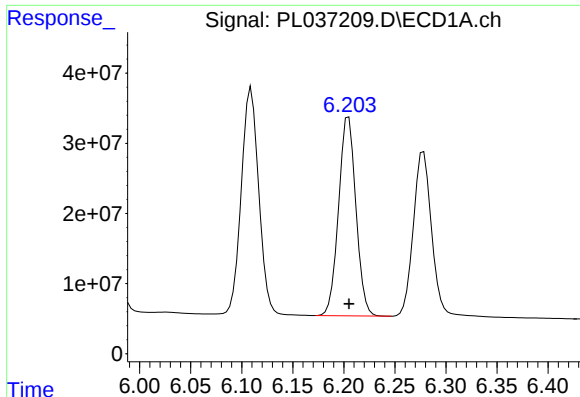
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 346282225
Conc: 52.73 ng/ml



#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 106532053
Conc: 51.90 ng/ml



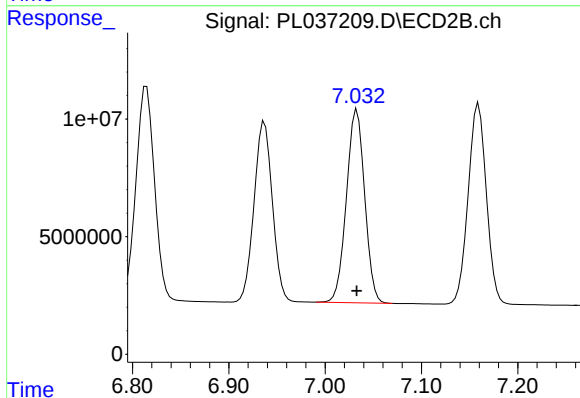
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 335663943
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

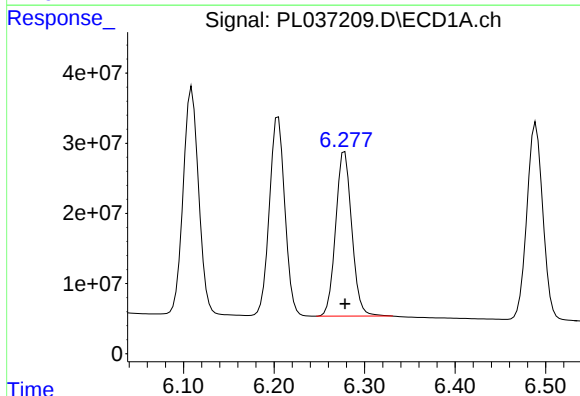
Manual Integrations
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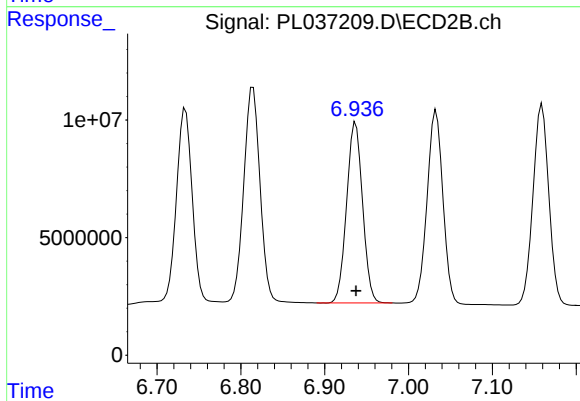
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 107842854
Conc: 50.91 ng/ml



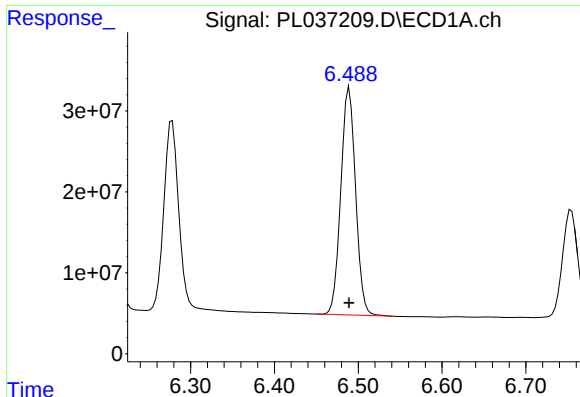
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 289347481
Conc: 51.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 101729707
Conc: 50.55 ng/ml



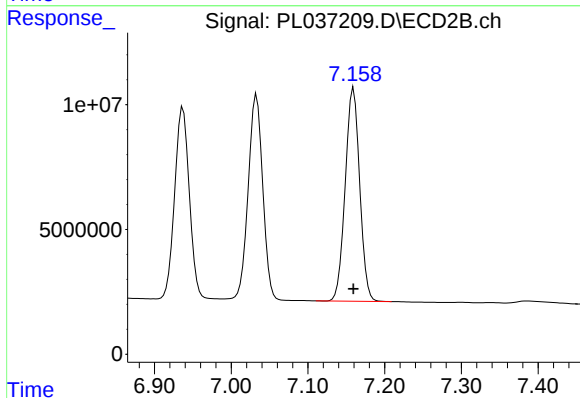
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 344543613
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

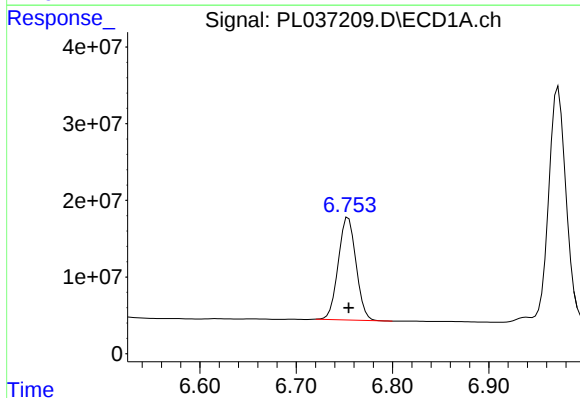
Manual Integrations
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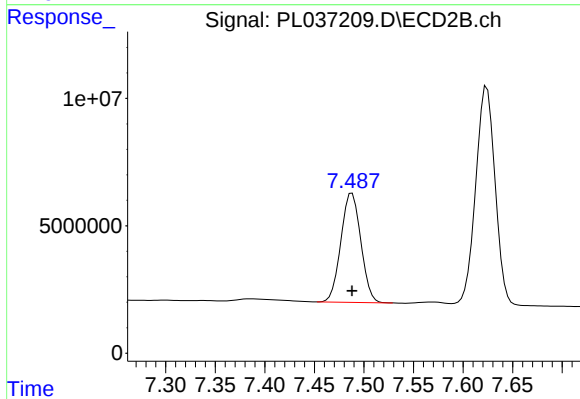
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 112589699
Conc: 51.73 ng/ml



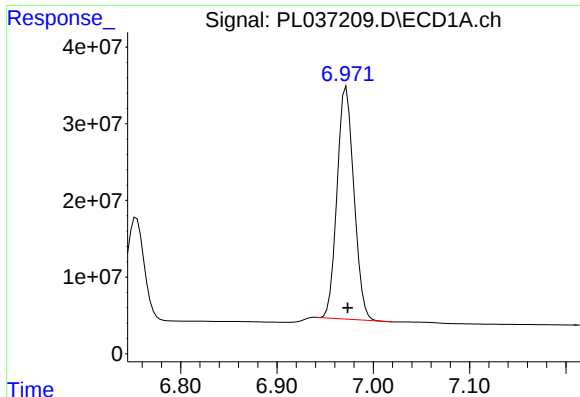
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 170692607
Conc: 50.22 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 60071181
Conc: 53.67 ng/ml



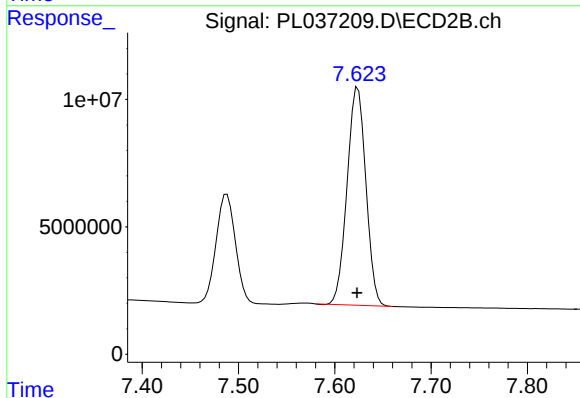
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 367386190
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

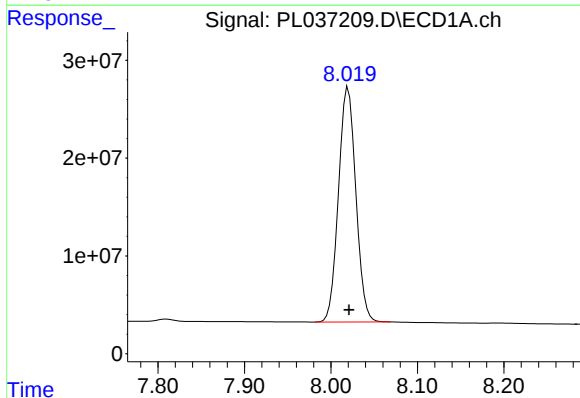
Manual Integrations
APPROVED

UGO
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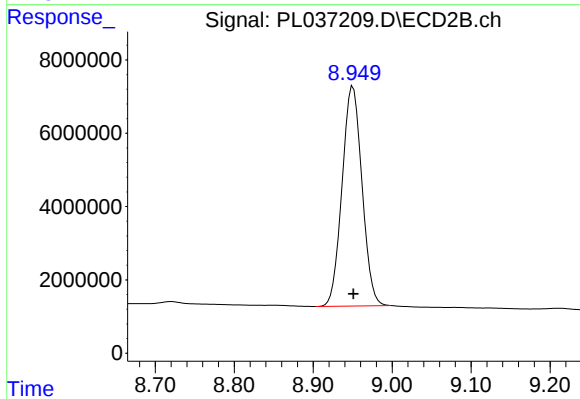
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 115544683
Conc: 56.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 333031974
Conc: 55.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 105157861
Conc: 53.00 ng/ml