

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030619\
 Data File : PL045539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 15:03
 Operator : AJ\SJ
 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: Mar 06 23:52:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	335.1E6	106.8E6	48.715	49.882
28)	SA Decachlor...	8.046	9.039	376.7E6	106.9E6	45.021	46.792
Target Compounds							
2)	A alpha-BHC	3.794	4.372	550.6E6	155.8E6	49.575	51.275
3)	MA gamma-BHC...	4.071	4.656	504.5E6	144.2E6	49.917	51.067
4)	MA Heptachlor	4.358	5.164	510.0E6	146.3E6	48.331	49.184
5)	MB Aldrin	4.599	5.468	484.7E6	135.9E6	49.830	50.321
6)	B beta-BHC	4.323	4.829	207.7E6	64853336	48.468	51.067
7)	B delta-BHC	4.519	5.044	484.2E6	126.9E6	50.665	58.985
8)	B Heptachlo...	5.037	5.854	459.1E6	130.6E6	49.193	54.367
9)	A Endosulfan I	5.368	6.210	434.5E6	121.8E6	48.611	48.926
10)	B gamma-Chl...	5.259	6.088	476.0E6	133.2E6	48.633	49.662
11)	B alpha-Chl...	5.316	6.161	467.4E6	132.4E6	48.202	49.063
12)	B 4,4'-DDE	5.483	6.318	437.0E6	116.3E6	49.780	49.806
13)	MA Dieldrin	5.608	6.467	469.5E6	126.4E6	49.126	49.175
14)	MA Endrin	5.862	6.685	395.1E6	98194144	43.871	43.157
15)	B Endosulfa...	6.136	6.895	412.8E6	112.8E6	47.617	47.964
16)	A 4,4'-DDD	5.994	6.808	371.5E6	99236438	50.735m	51.603
17)	MA 4,4'-DDT	6.230	7.107	333.2E6	89496299	44.420	45.350
18)	B Endrin al...	6.304	7.018	347.4E6	98253621	47.523	48.065
19)	B Endosulfa...	6.515	7.241	385.1E6	107.1E6	47.374	47.632
20)	A Methoxychlor	6.776	7.565	184.9E6	53433896	42.110	43.534
21)	B Endrin ke...	6.999	7.711	460.6E6	119.5E6	49.995	50.263
22)	Mirex	7.176	8.164	339.6E6	94654673	45.645	47.525

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030619\
Data File : PL045539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 15:03
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

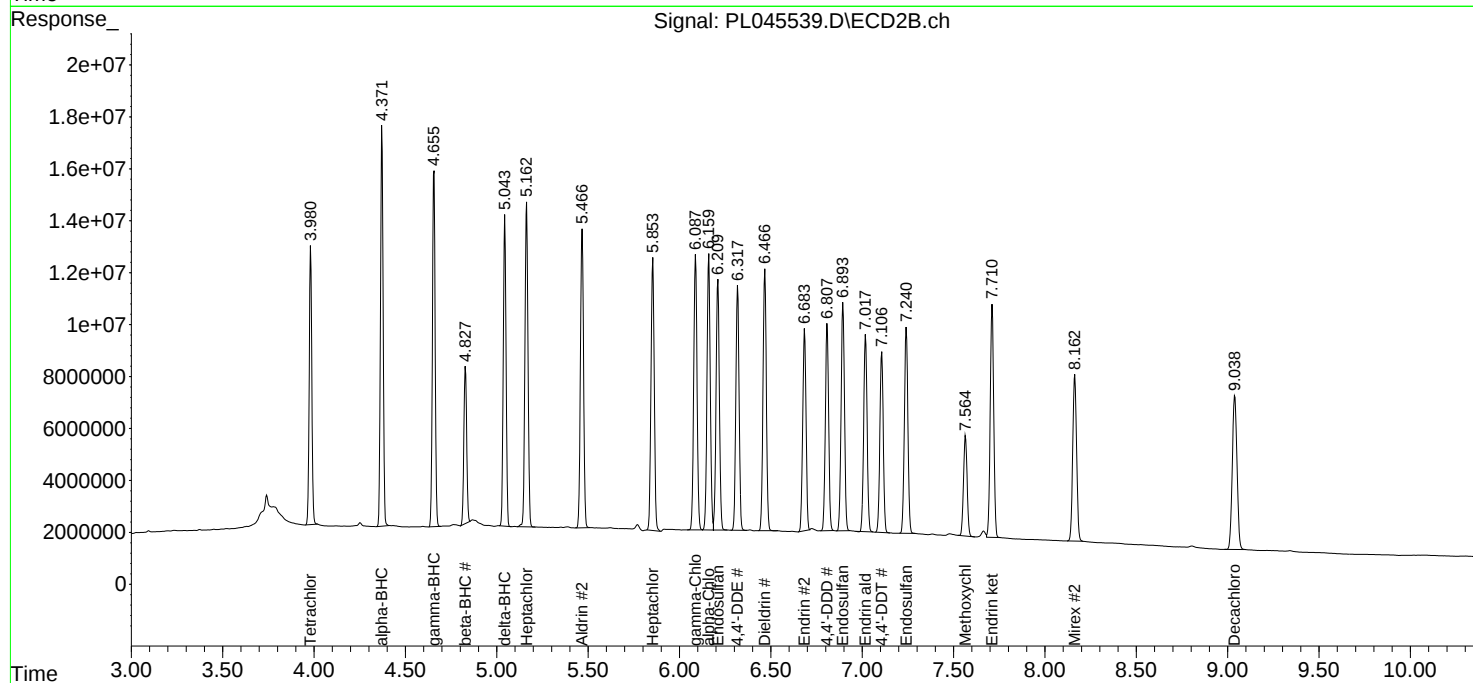
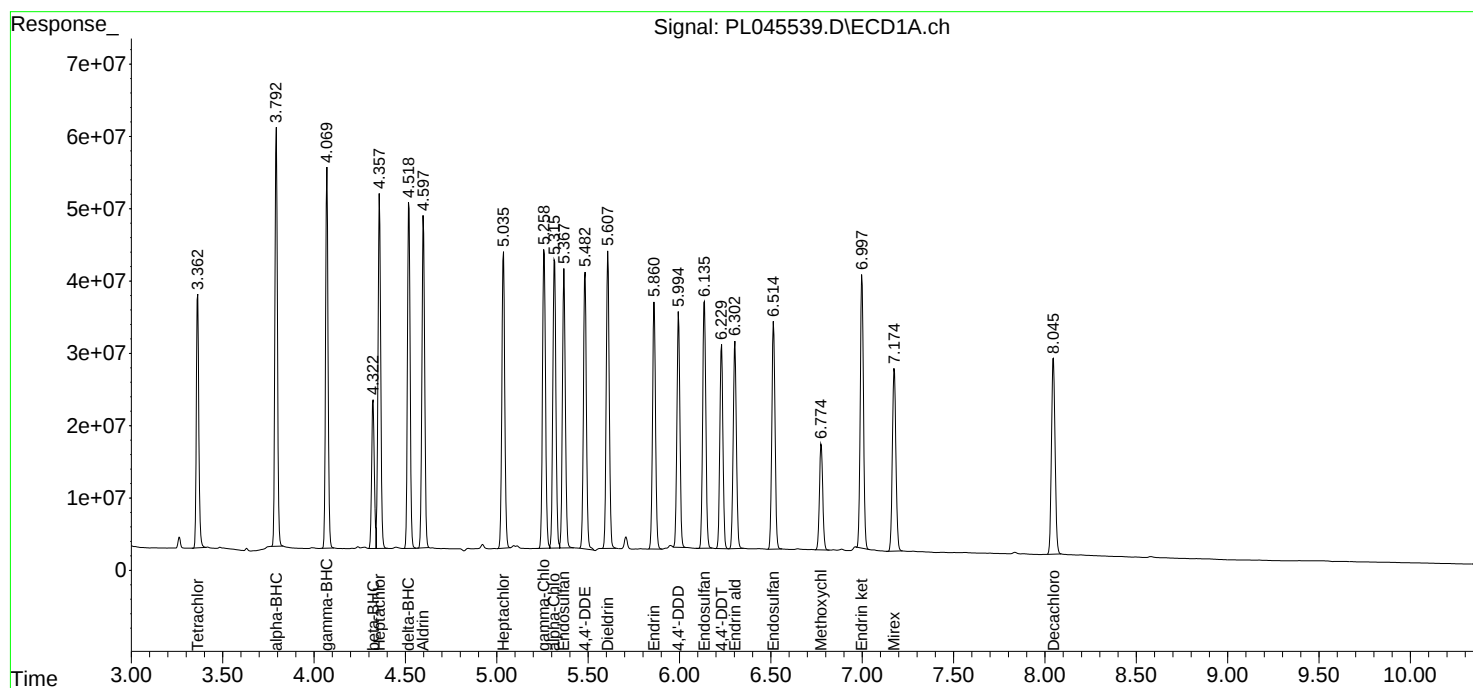
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

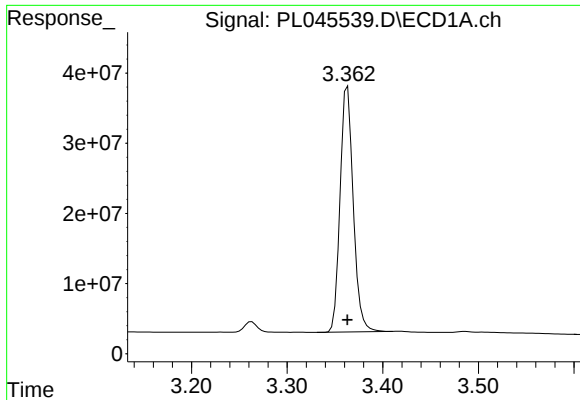
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:52:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





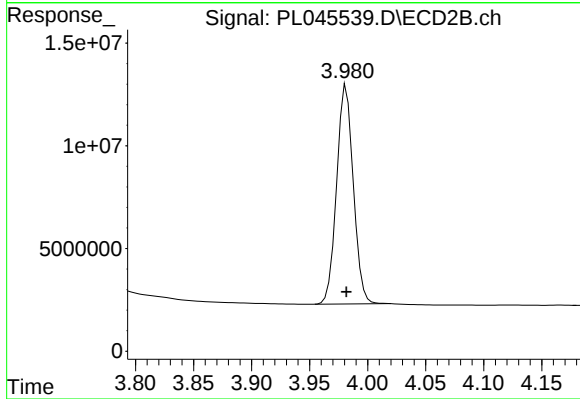
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 335123425
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

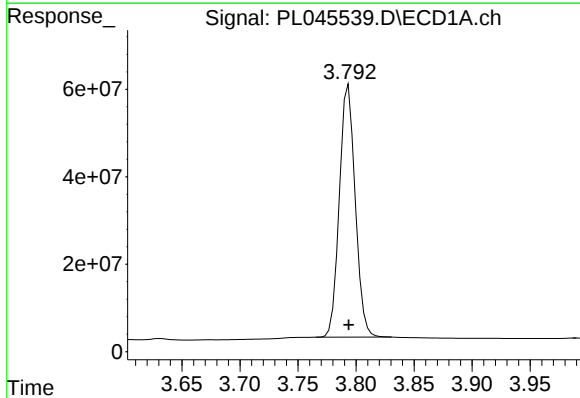
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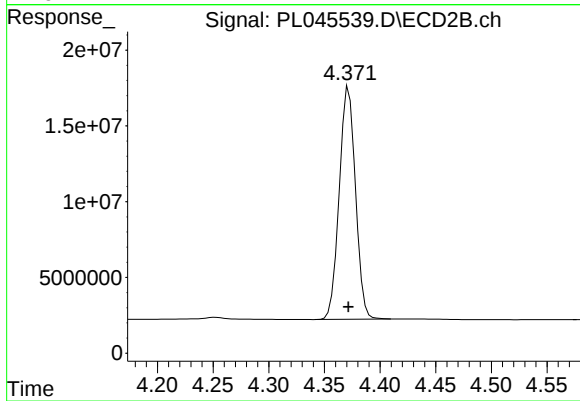
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 106823678
Conc: 49.88 ng/ml



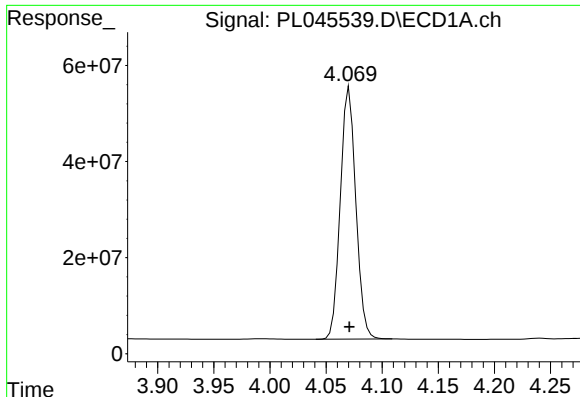
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 550647824
Conc: 49.58 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 155807689
Conc: 51.28 ng/ml



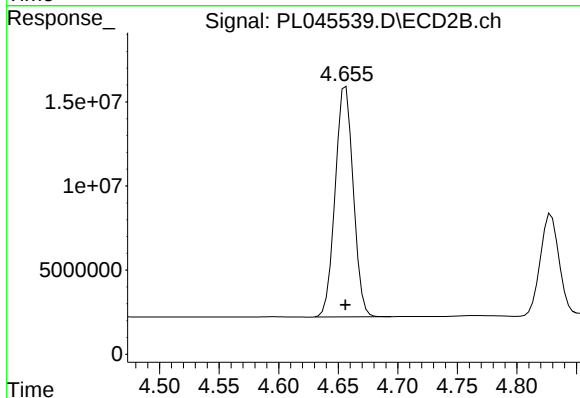
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 504517810
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

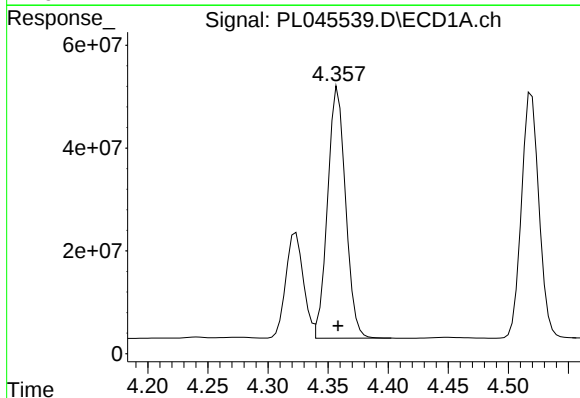
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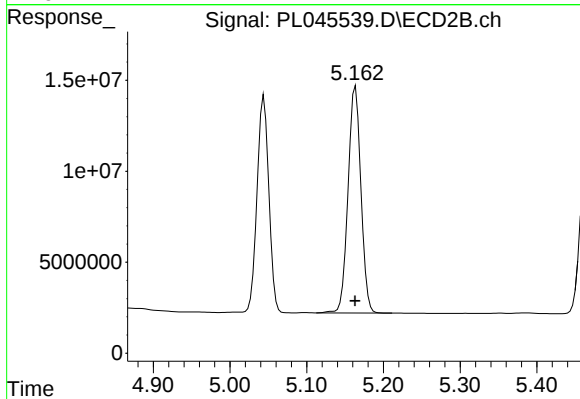
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 144245959
Conc: 51.07 ng/ml



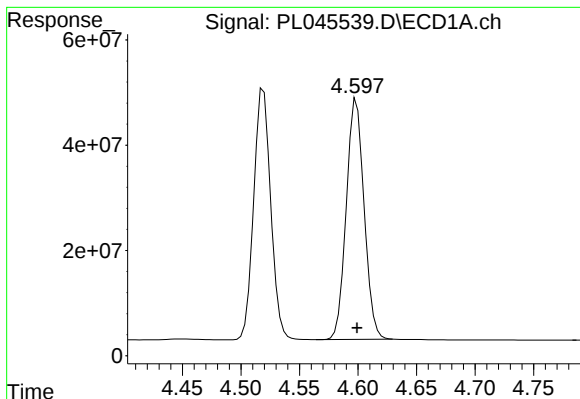
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 509996754
Conc: 48.33 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 146320616
Conc: 49.18 ng/ml



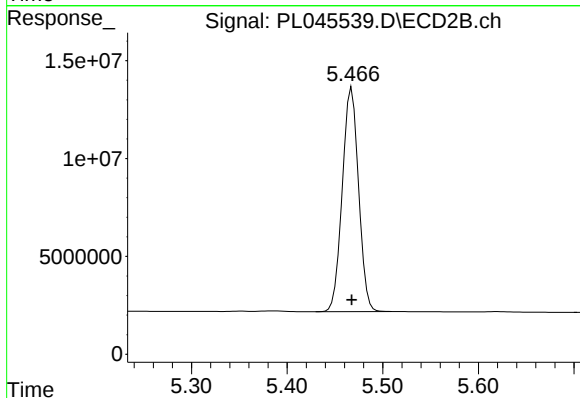
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 484670872
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

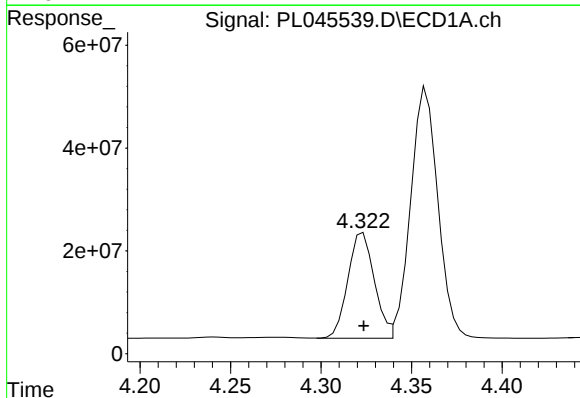
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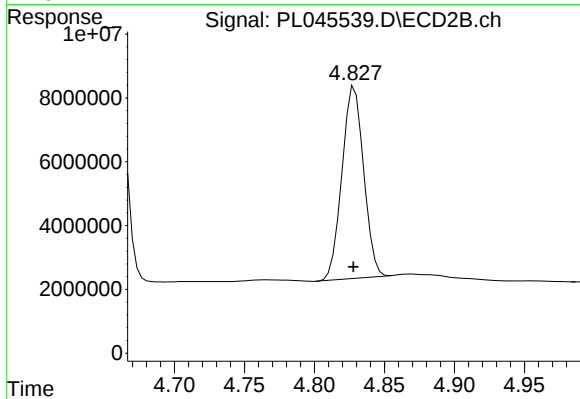
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 135915797
Conc: 50.32 ng/ml



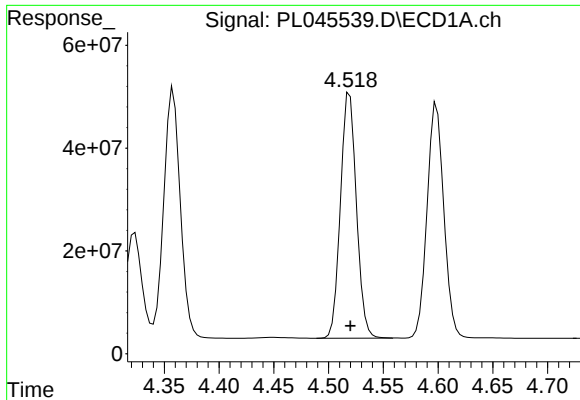
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 207736922
Conc: 48.47 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 64853336
Conc: 51.07 ng/ml



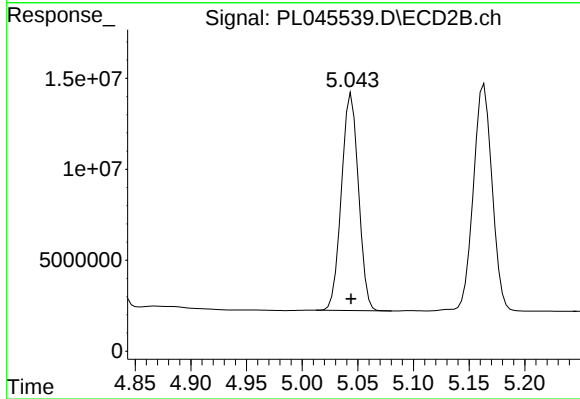
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 484248983
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

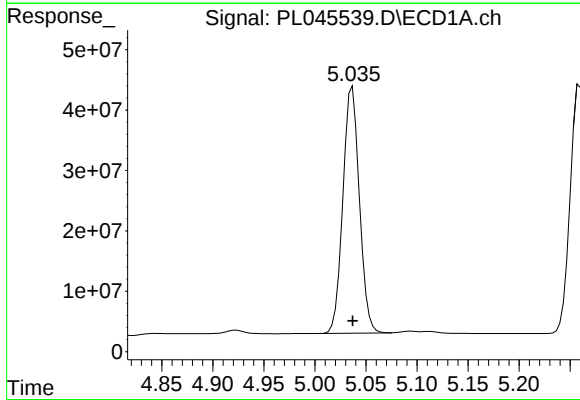
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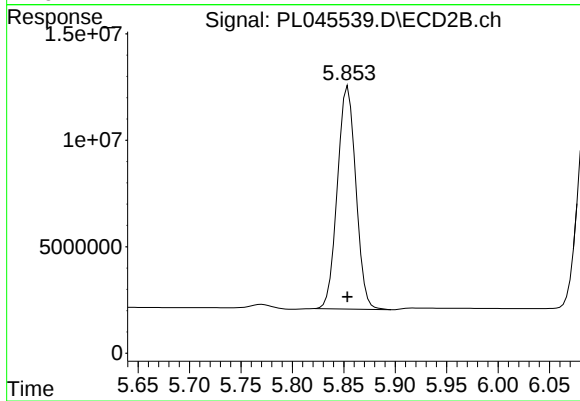
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 126870461
Conc: 58.99 ng/ml



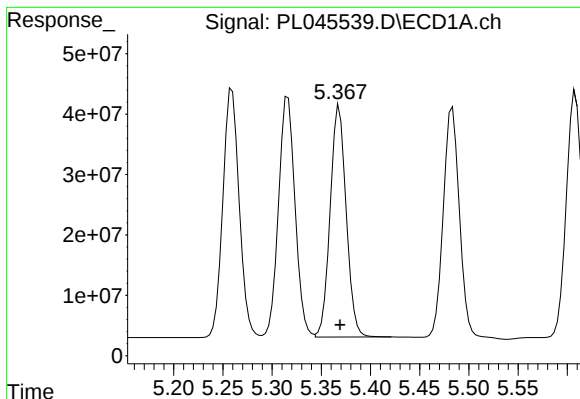
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 459124515
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 130586714
Conc: 54.37 ng/ml



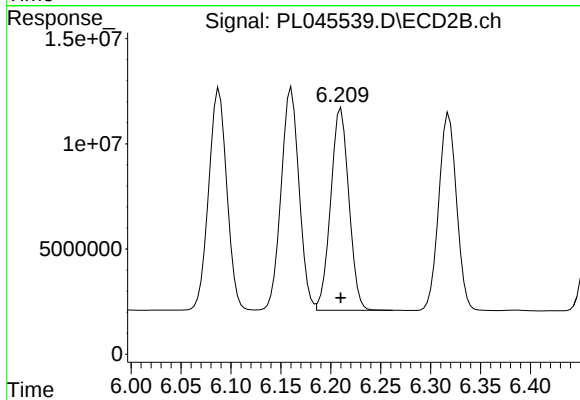
#9 Endosulfan I

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 434498932
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

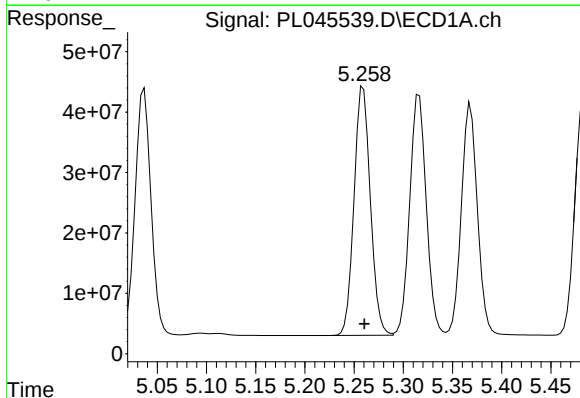
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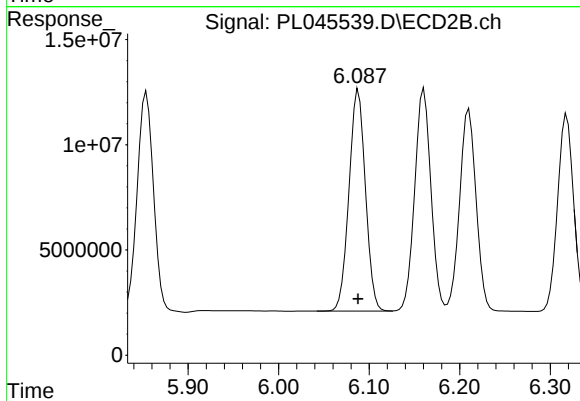
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 121840094
Conc: 48.93 ng/ml



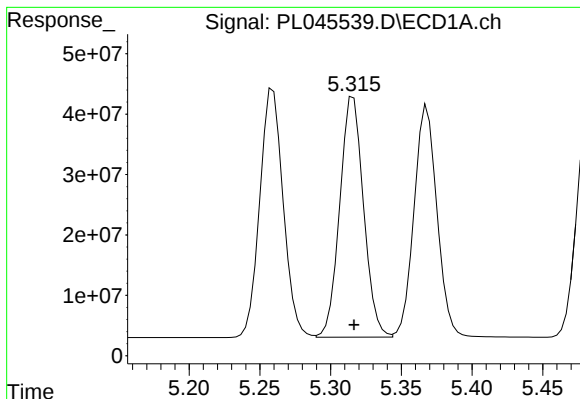
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 475972163
Conc: 48.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 133239545
Conc: 49.66 ng/ml



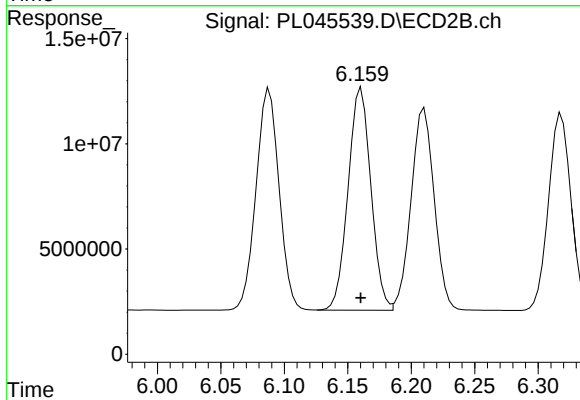
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 467415449
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

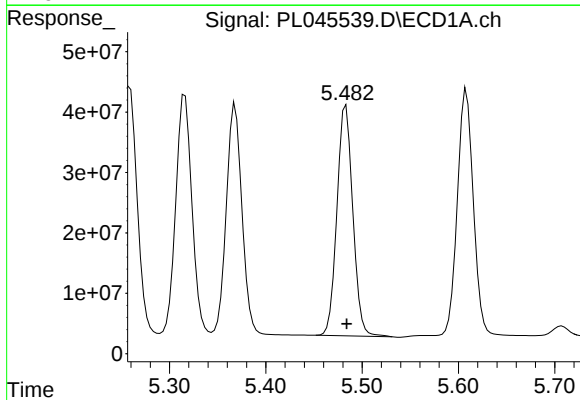
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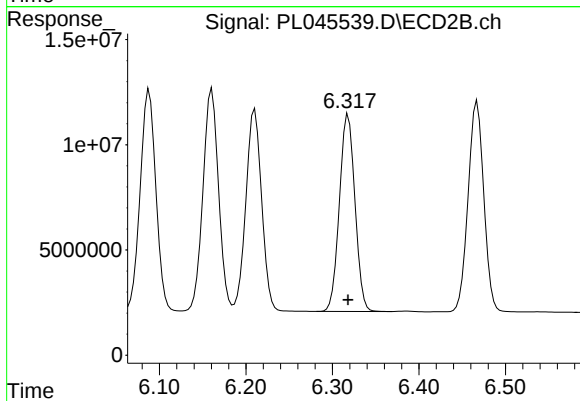
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 132357840
Conc: 49.06 ng/ml



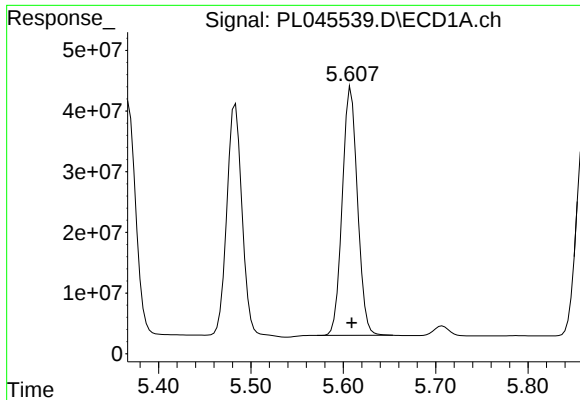
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 436982091
Conc: 49.78 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 116342724
Conc: 49.81 ng/ml



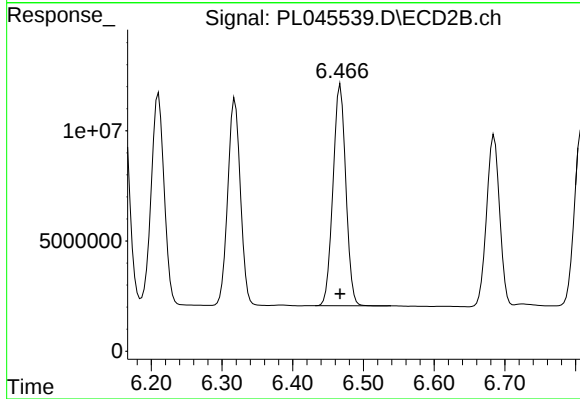
#13 Dieldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 469540346
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

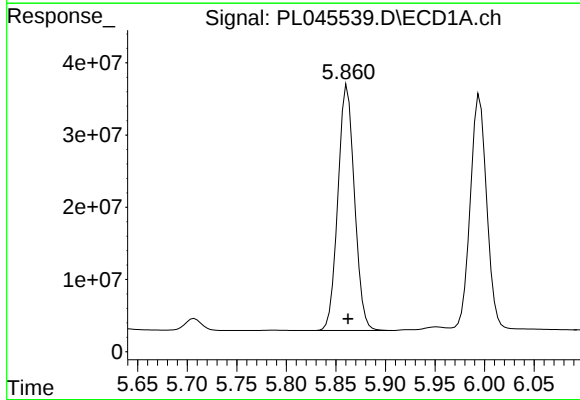
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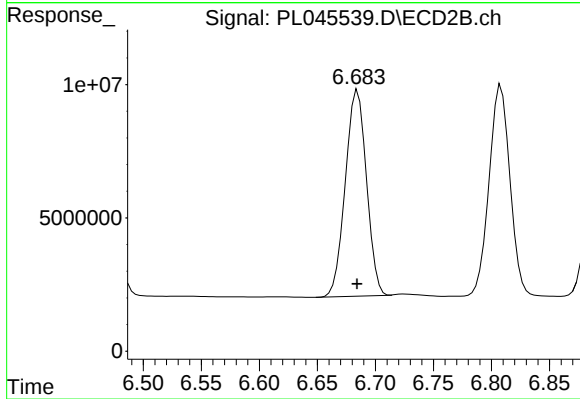
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 126365389
Conc: 49.17 ng/ml



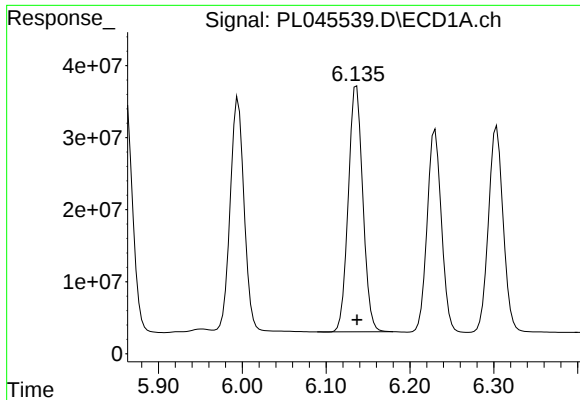
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 395088495
Conc: 43.87 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 98194144
Conc: 43.16 ng/ml



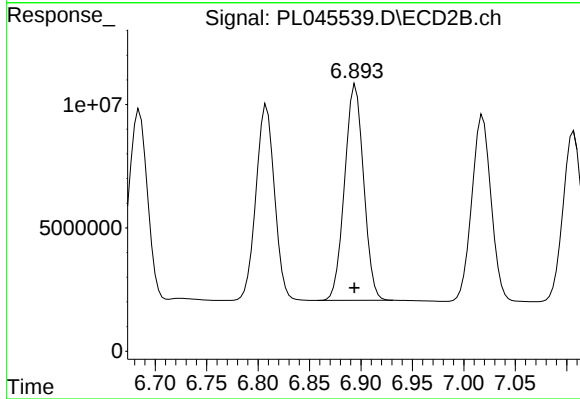
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 412770990
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

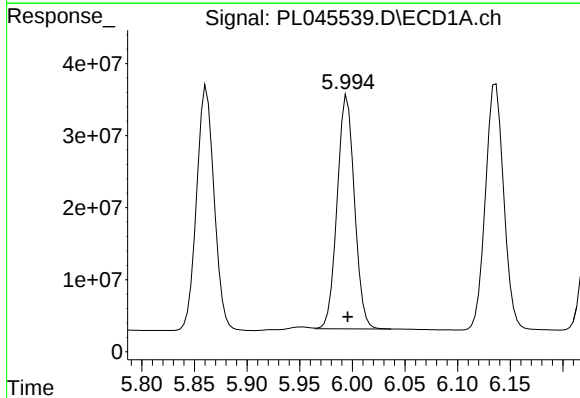
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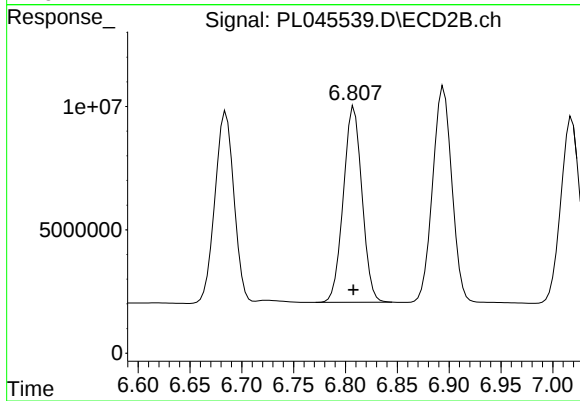
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 112793424
Conc: 47.96 ng/ml



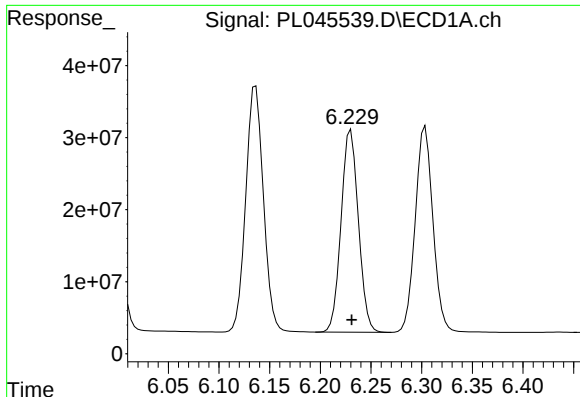
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 371472361
Conc: 50.74 ng/ml m



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 99236438
Conc: 51.60 ng/ml



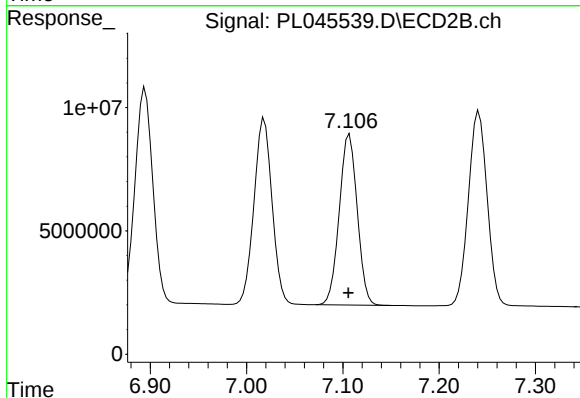
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 333152927
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

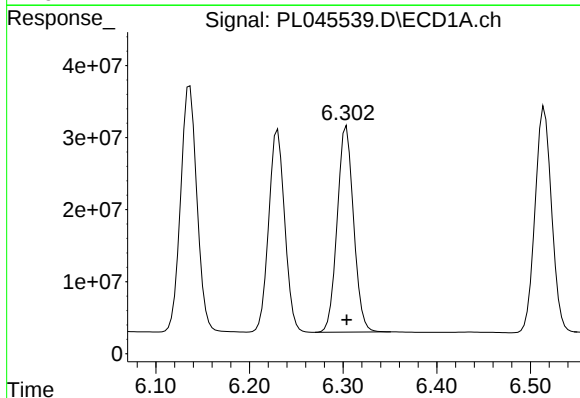
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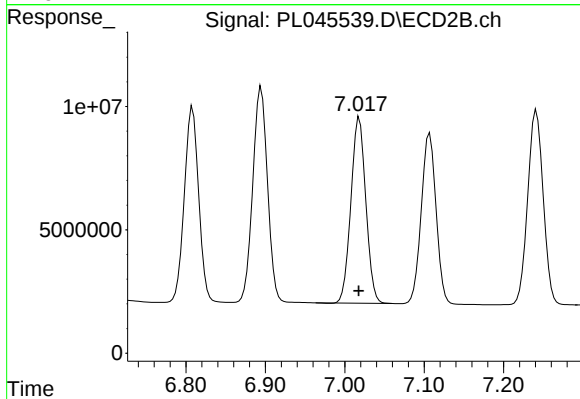
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 89496299
Conc: 45.35 ng/ml



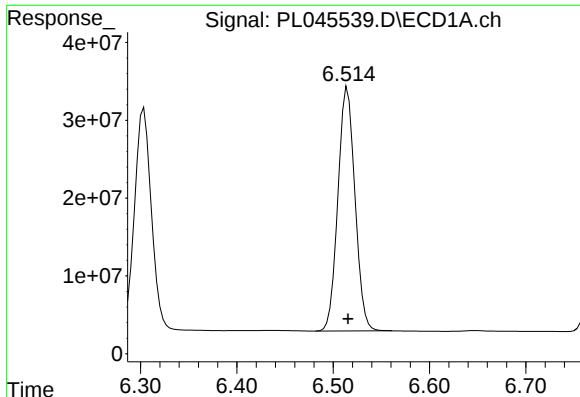
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 347374537
Conc: 47.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 98253621
Conc: 48.06 ng/ml



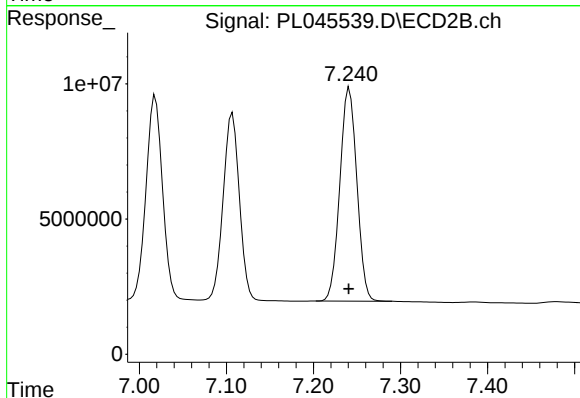
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 385065781
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

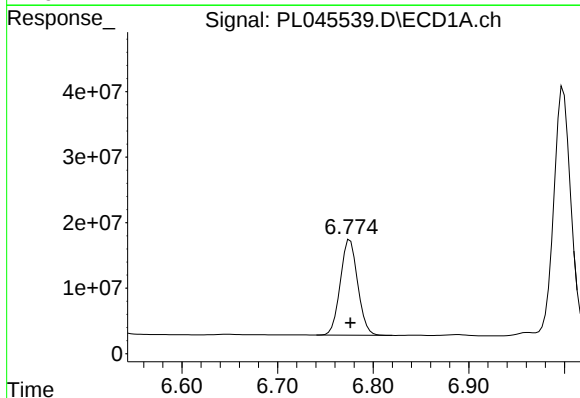
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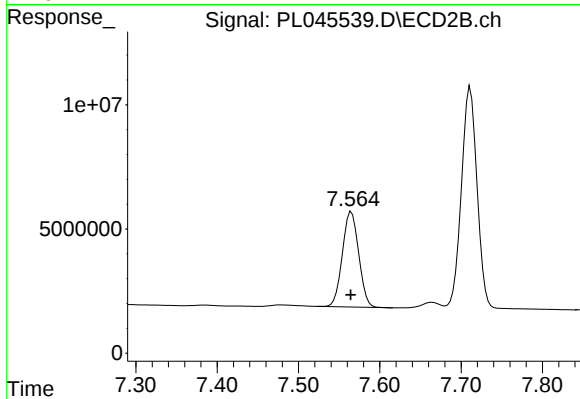
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 107149144
Conc: 47.63 ng/ml



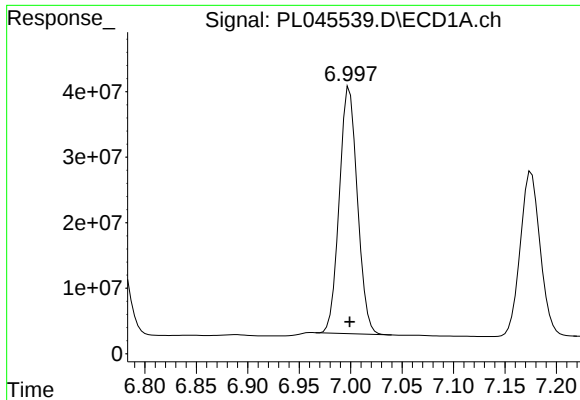
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 184936786
Conc: 42.11 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 53433896
Conc: 43.53 ng/ml



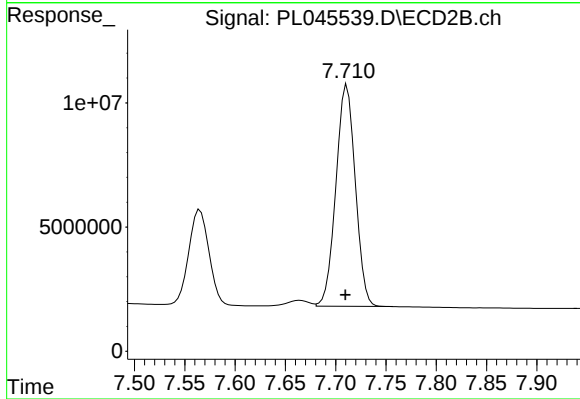
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 460589701
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

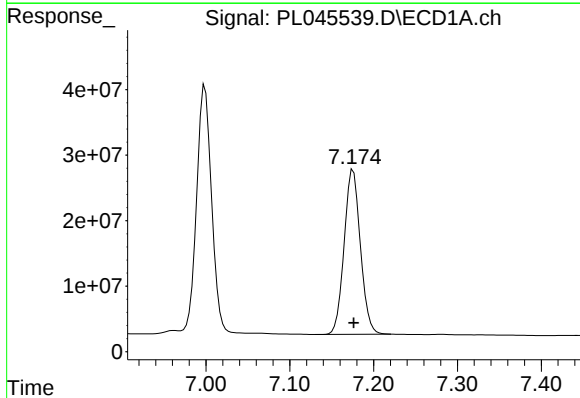
Manual Integrations
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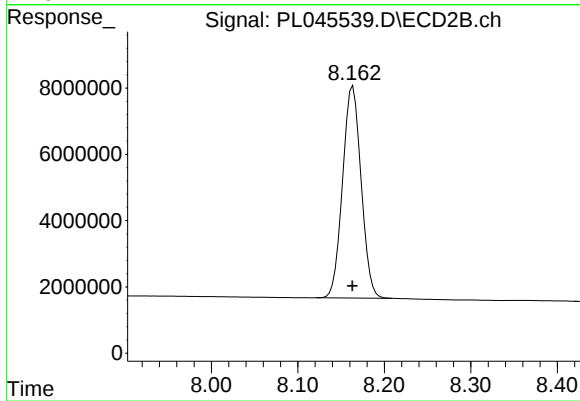
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 119545410
Conc: 50.26 ng/ml



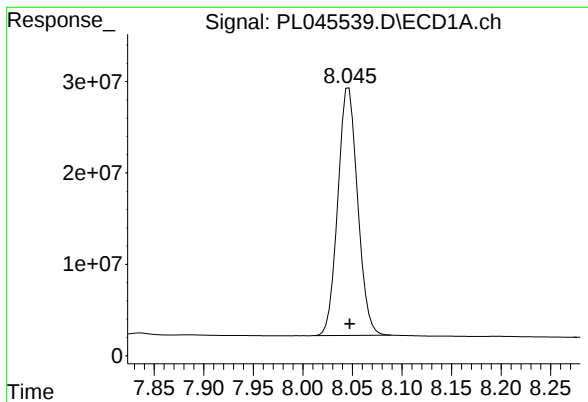
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 339603184
Conc: 45.64 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 94654673
Conc: 47.52 ng/ml



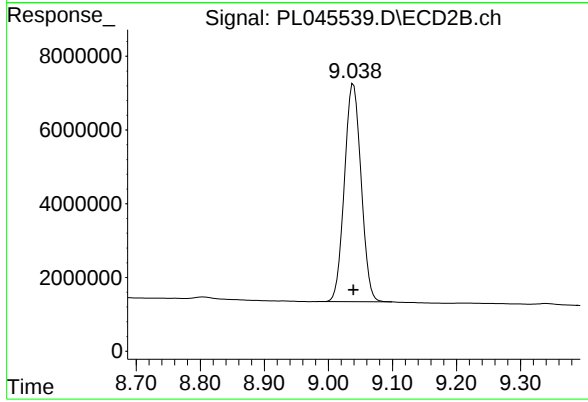
#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.001 min
Response: 376708441
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 106916671
Conc: 46.79 ng/ml