

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 19:27
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 3/1/2019 12:19:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:11:52 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	314.8E6	98477846	45.754	45.985
28)	SA Decachlor...	8.046	9.039	357.2E6	100.7E6	42.692	44.062
Target Compounds							
2)	A alpha-BHC	3.794	4.372	516.8E6	141.9E6	46.529	46.693
3)	MA gamma-BHC...	4.071	4.656	473.4E6	131.7E6	46.839	46.611
4)	MA Heptachlor	4.359	5.164	484.5E6	134.8E6	45.917	45.313
5)	MB Aldrin	4.599	5.468	458.8E6	124.2E6	47.176	45.968
6)	B beta-BHC	4.324	4.829	196.8E6	59992351	45.908	47.240
7)	B delta-BHC	4.520	5.043	457.3E6	112.0E6	47.846	52.068m
8)	B Heptachlo...	5.037	5.854	432.4E6	119.7E6	46.325	49.852
9)	A Endosulfan I	5.369	6.211	413.6E6	112.4E6	46.273	45.120
10)	B gamma-Chl...	5.260	6.088	452.0E6	122.4E6	46.185	45.638
11)	B alpha-Chl...	5.317	6.161	445.2E6	121.7E6	45.912	45.095
12)	B 4,4'-DDE	5.484	6.319	416.4E6	106.0E6	47.430	45.398
13)	MA Dieldrin	5.609	6.468	446.3E6	116.3E6	46.698	45.248
14)	MA Endrin	5.862	6.685	390.4E6	95181983	43.351	41.833
15)	B Endosulfa...	6.137	6.894	396.7E6	104.1E6	45.760	44.247
16)	A 4,4'-DDD	5.996	6.809	351.3E6	89257442	47.981	46.414
17)	MA 4,4'-DDT	6.231	7.106	329.9E6	83789857	43.982	42.459
18)	B Endrin al...	6.304	7.018	333.4E6	90242220	45.608	44.145
19)	B Endosulfa...	6.516	7.241	367.9E6	98662041	45.257	43.859
20)	A Methoxychlor	6.776	7.565	186.0E6	50645758	42.360	41.262
21)	B Endrin ke...	6.998	7.711	446.2E6	107.7E6	48.436m	45.268
22)	Mirex	7.176	8.164	321.5E6	86958231	43.206	43.661

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
Data File : PL045260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 19:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

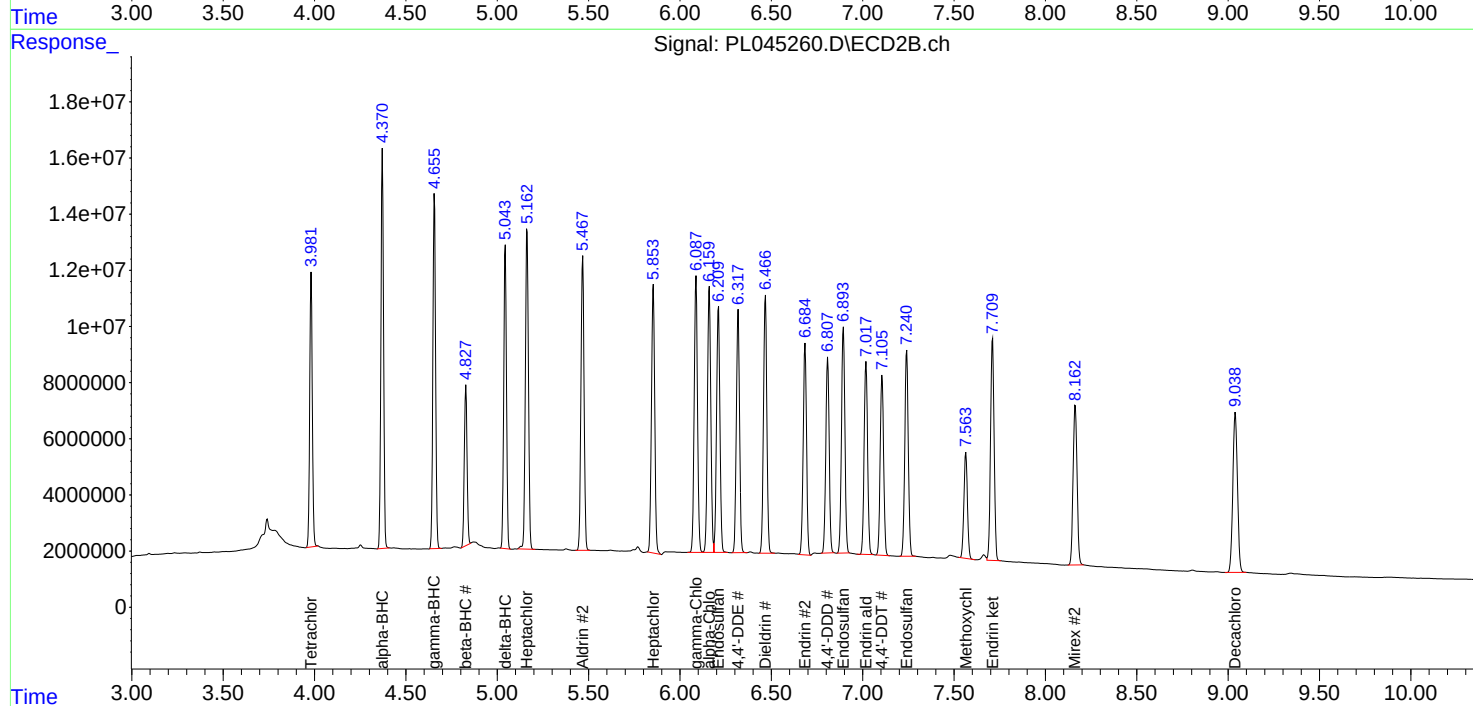
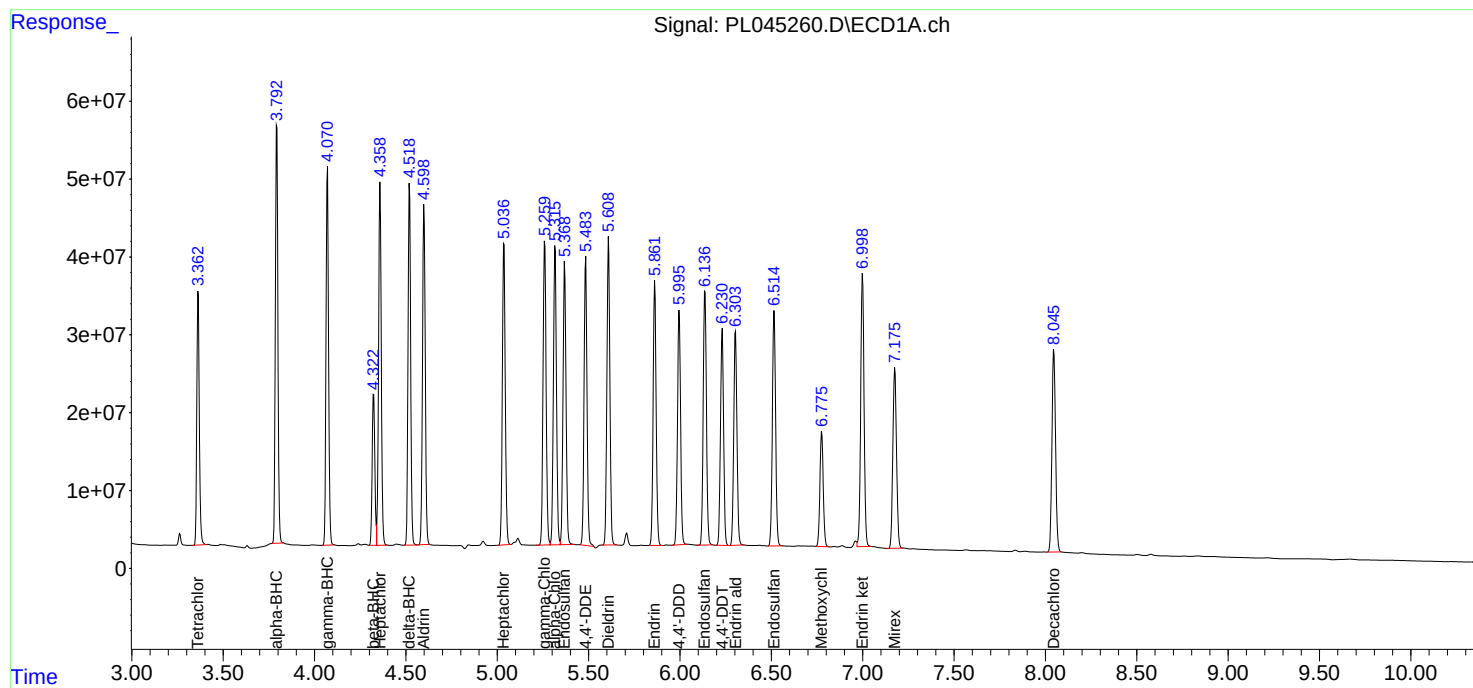
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

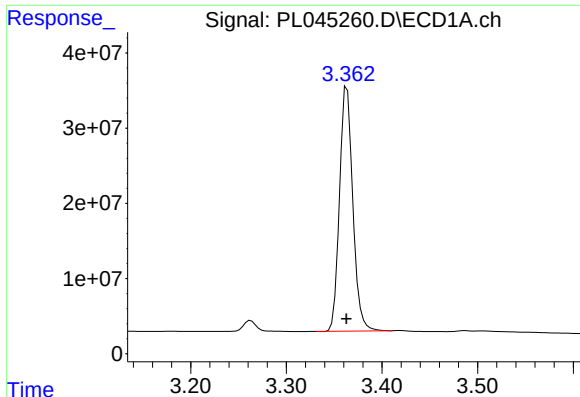
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:11:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





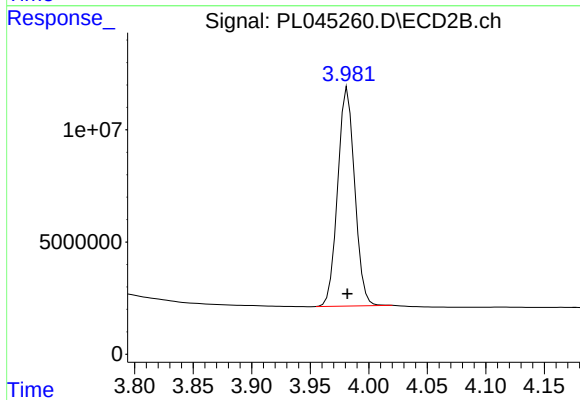
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 314752727
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

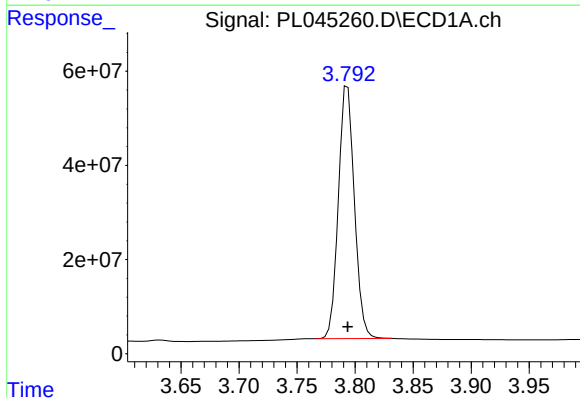
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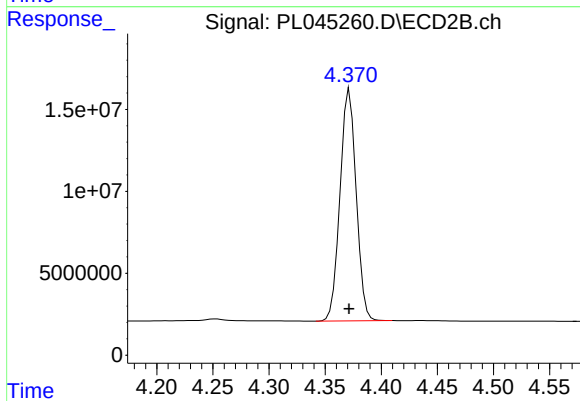
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 98477846
Conc: 45.98 ng/ml



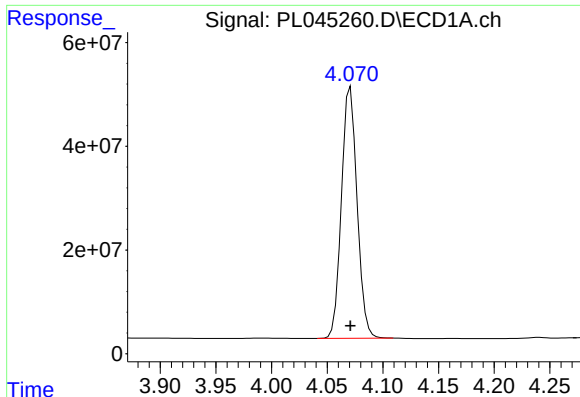
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 516813608
Conc: 46.53 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 141883898
Conc: 46.69 ng/ml



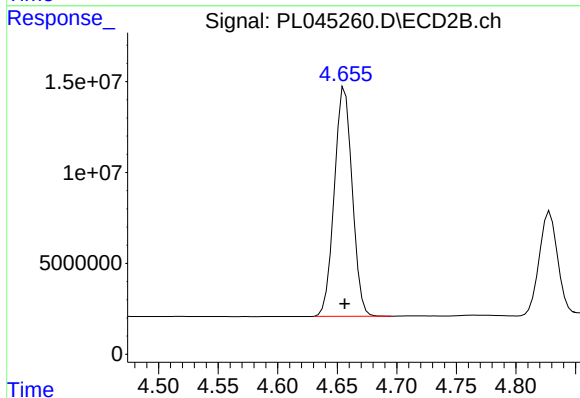
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 473410182
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

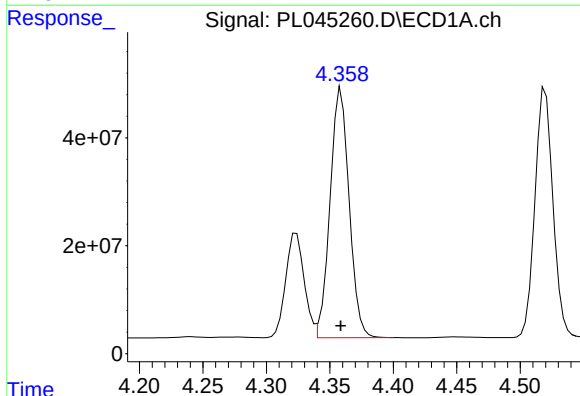
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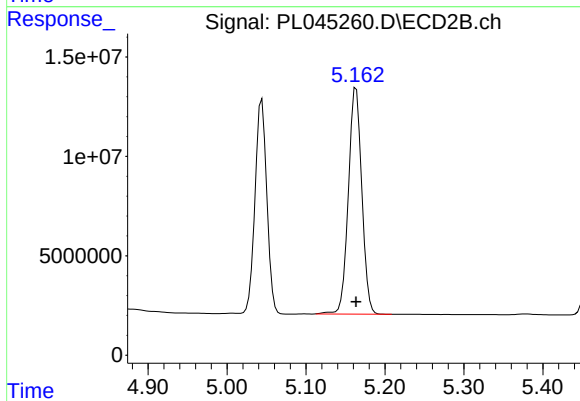
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 131656850
Conc: 46.61 ng/ml



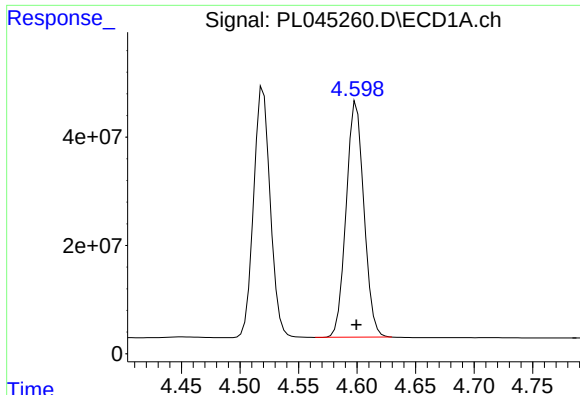
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 484533206
Conc: 45.92 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 134804581
Conc: 45.31 ng/ml



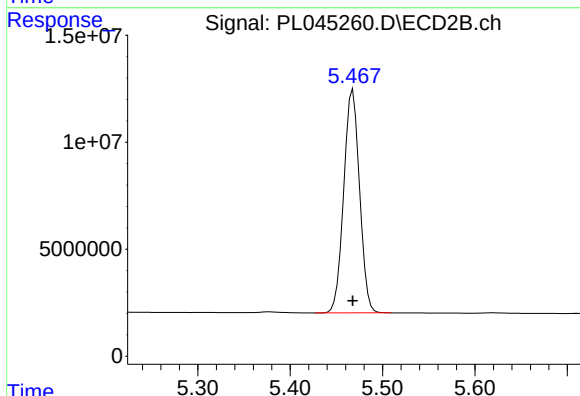
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 458848022
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

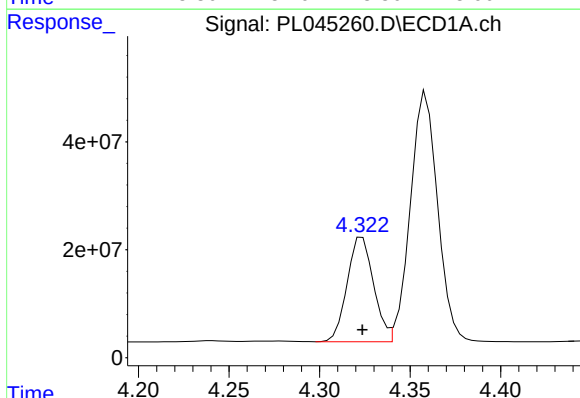
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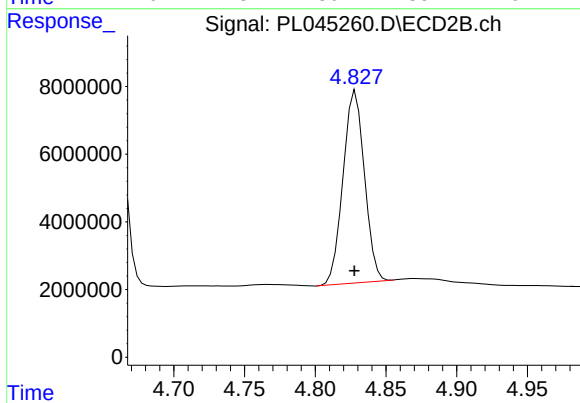
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 124158107
Conc: 45.97 ng/ml



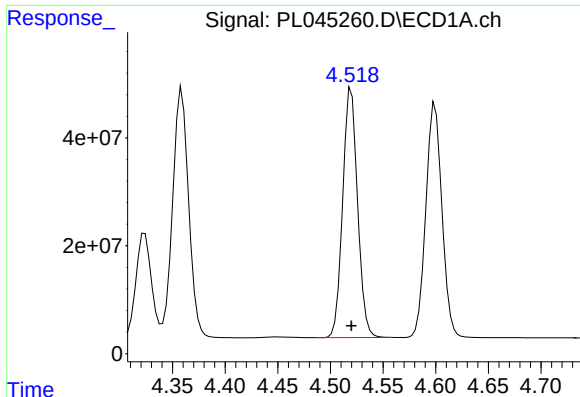
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 196764839
Conc: 45.91 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 59992351
Conc: 47.24 ng/ml



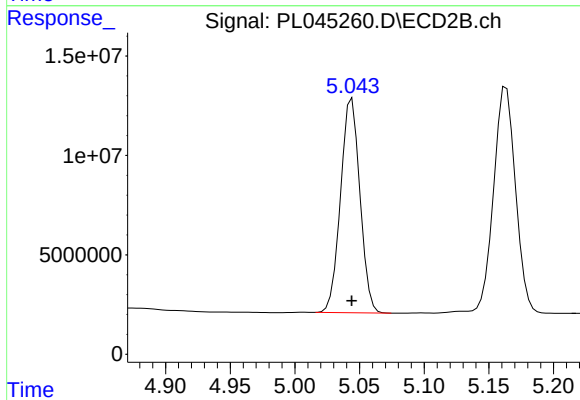
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 457302804
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

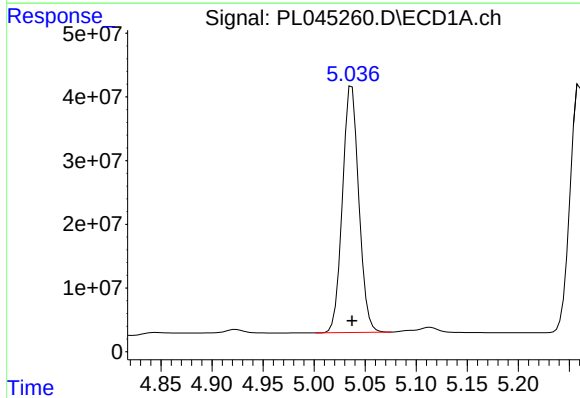
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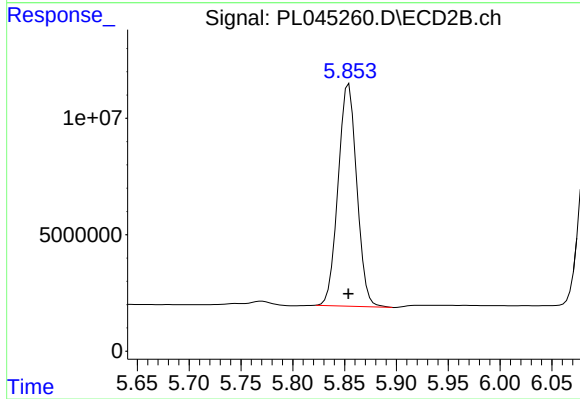
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 111992119
Conc: 52.07 ng/ml m



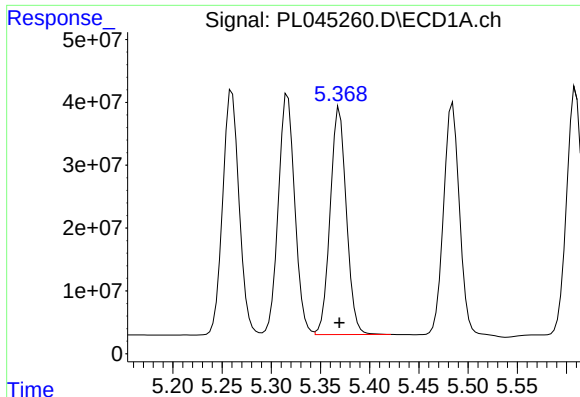
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 432352694
Conc: 46.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 119742001
Conc: 49.85 ng/ml



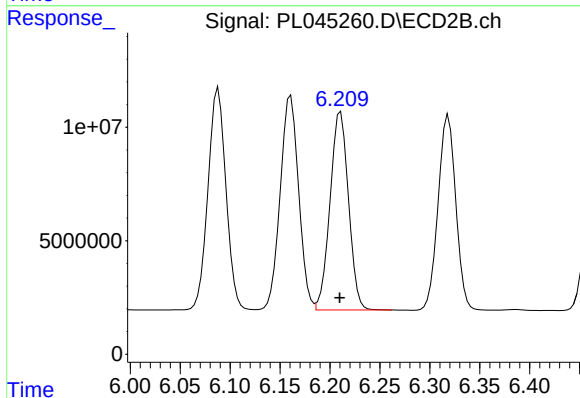
#9 Endosulfan I

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 413604825
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

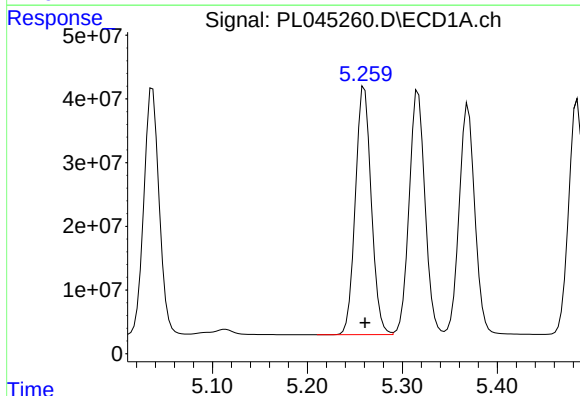
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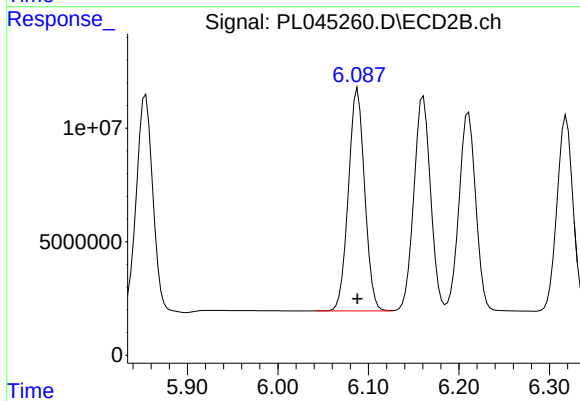
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 112362228
Conc: 45.12 ng/ml



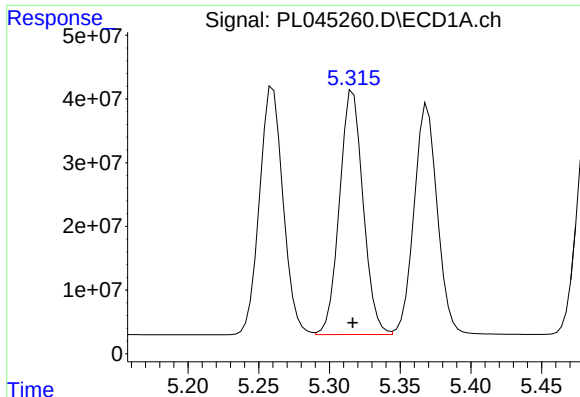
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 452014491
Conc: 46.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 122443087
Conc: 45.64 ng/ml



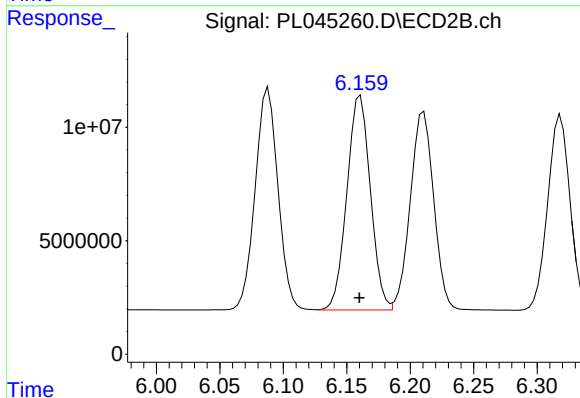
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 445203432
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

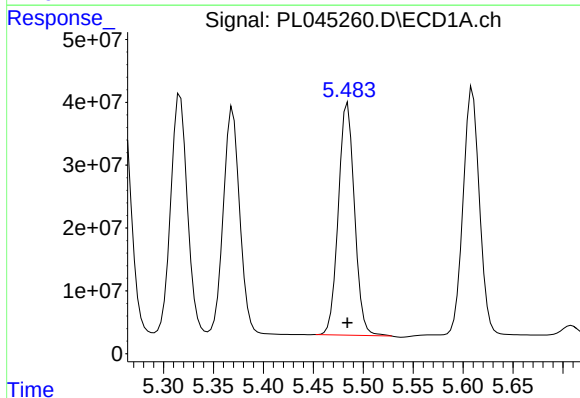
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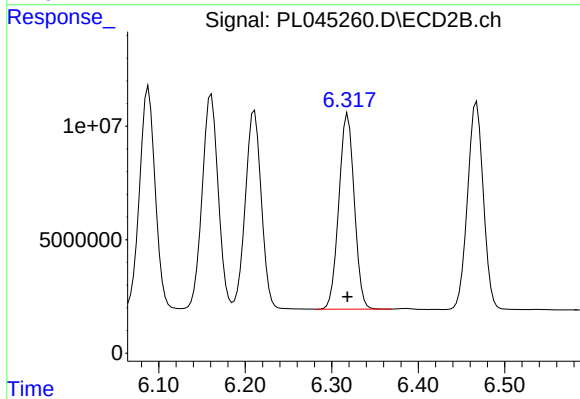
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 121651294
Conc: 45.09 ng/ml



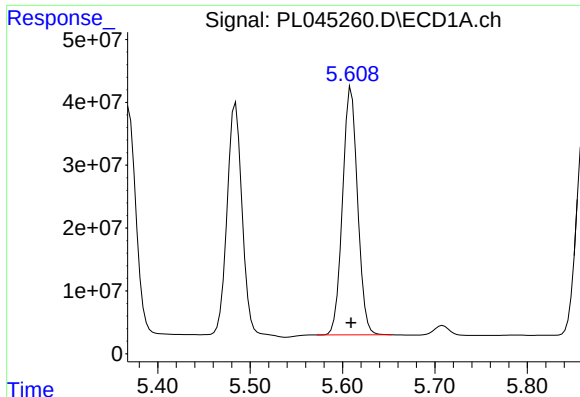
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 416350772
Conc: 47.43 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 106045424
Conc: 45.40 ng/ml



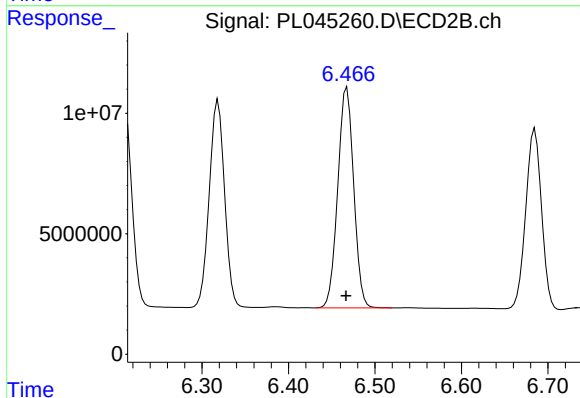
#13 Dieldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 446339296
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

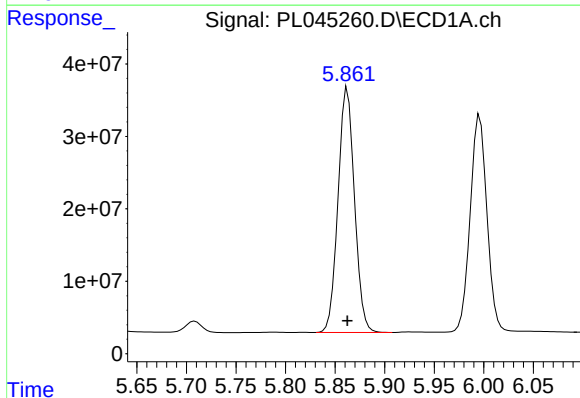
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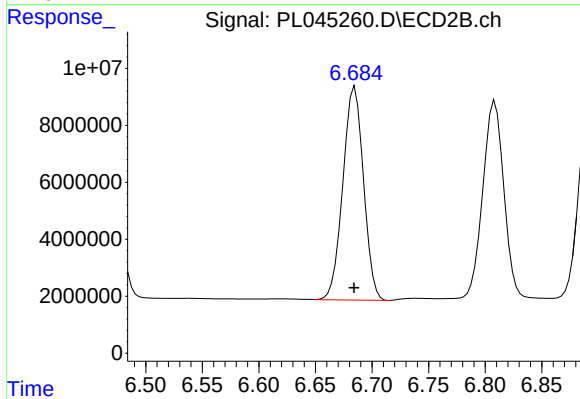
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 116275636
Conc: 45.25 ng/ml



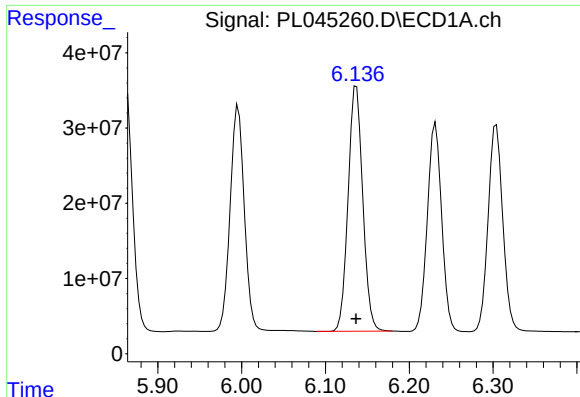
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 390409291
Conc: 43.35 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 95181983
Conc: 41.83 ng/ml



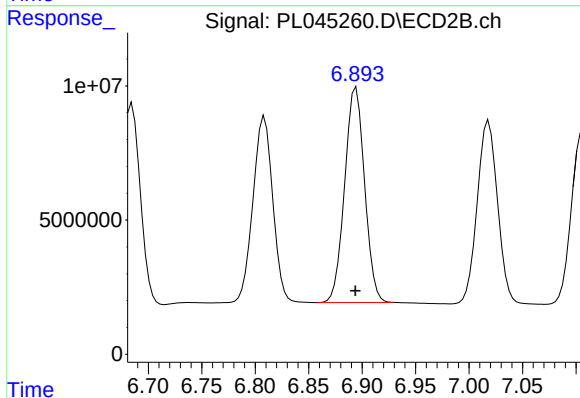
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 396674287
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

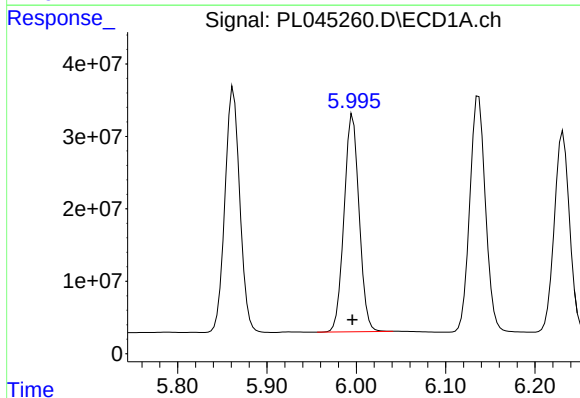
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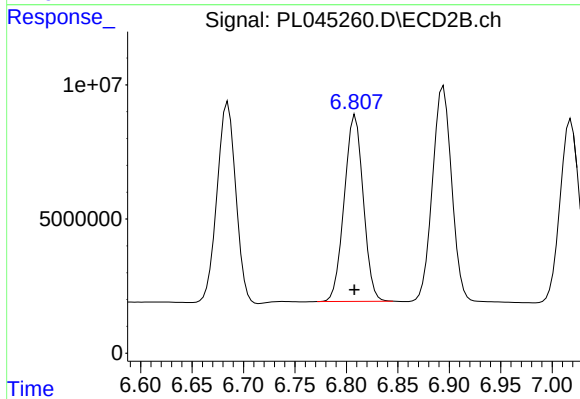
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 104051363
Conc: 44.25 ng/ml



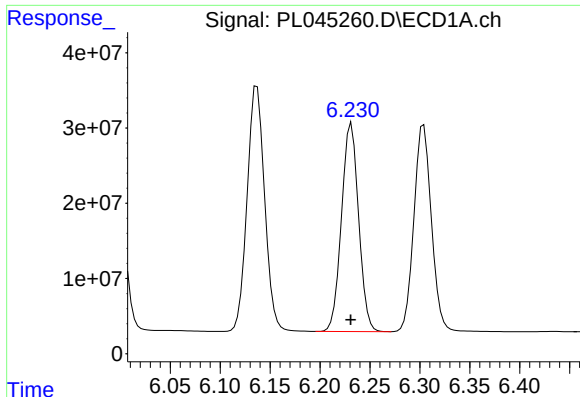
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 351304532
Conc: 47.98 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 89257442
Conc: 46.41 ng/ml



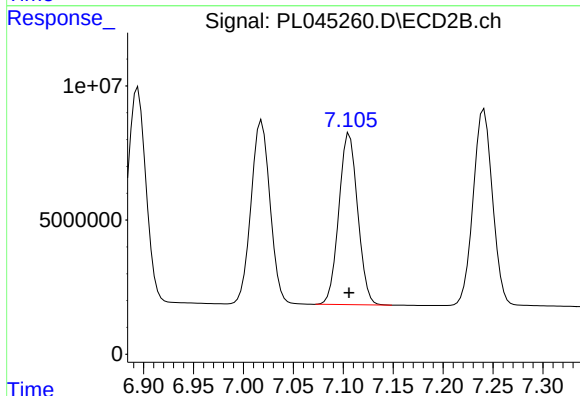
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 329869202
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

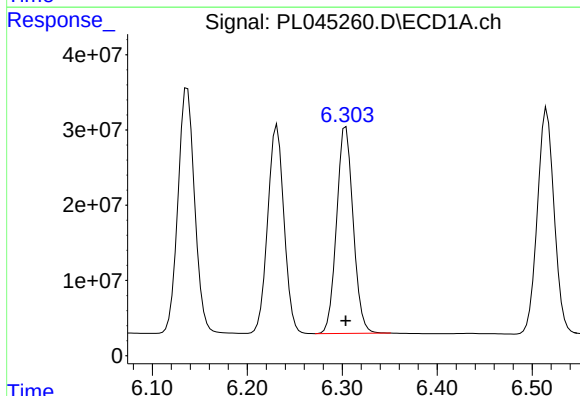
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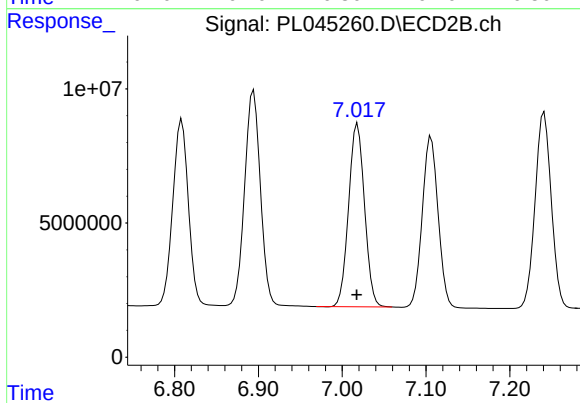
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 83789857
Conc: 42.46 ng/ml



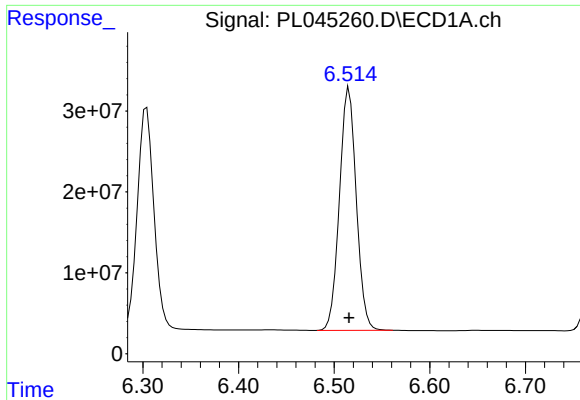
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 333379780
Conc: 45.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 90242220
Conc: 44.15 ng/ml



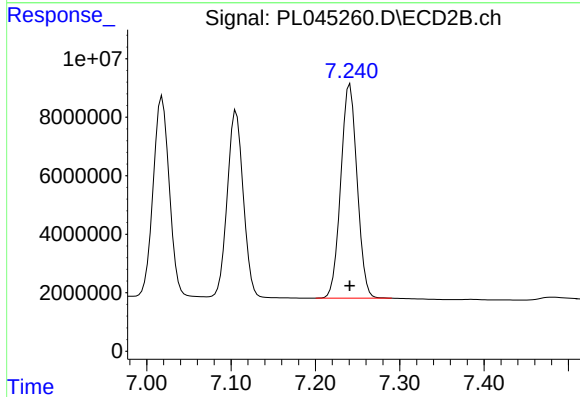
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 367857799
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

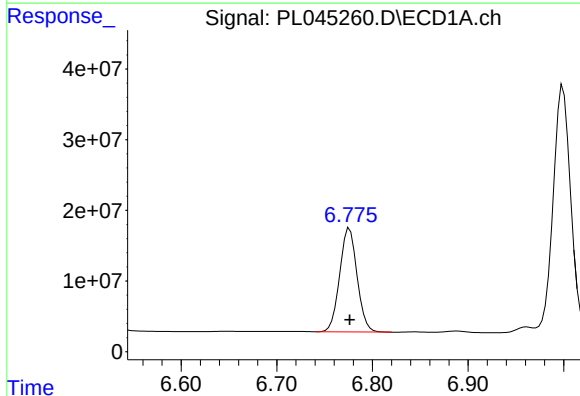
Manual Integrations
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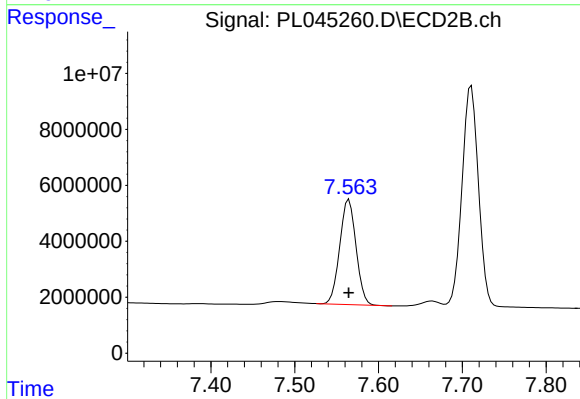
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 98662041
Conc: 43.86 ng/ml



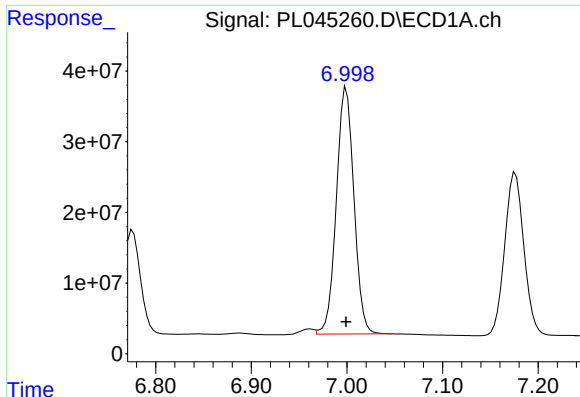
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 186032879
Conc: 42.36 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 50645758
Conc: 41.26 ng/ml



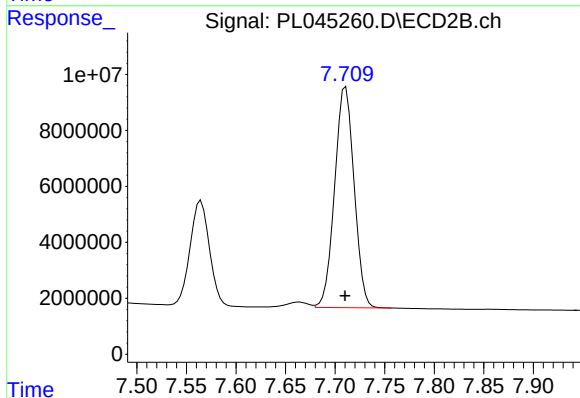
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 446227701
Conc: 48.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

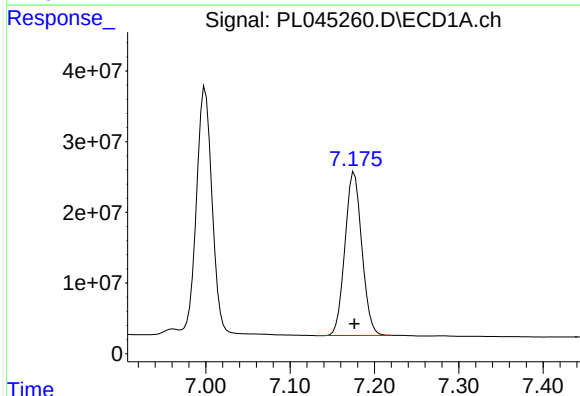
Manual Integrations
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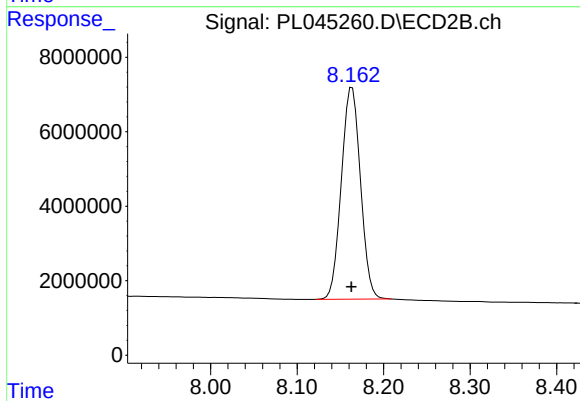
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 107666460
Conc: 45.27 ng/ml



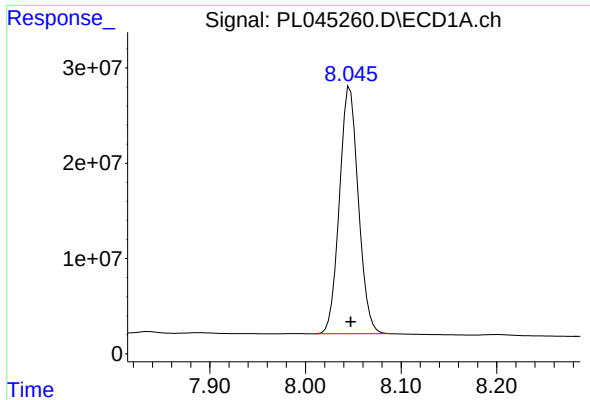
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 321455883
Conc: 43.21 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 86958231
Conc: 43.66 ng/ml



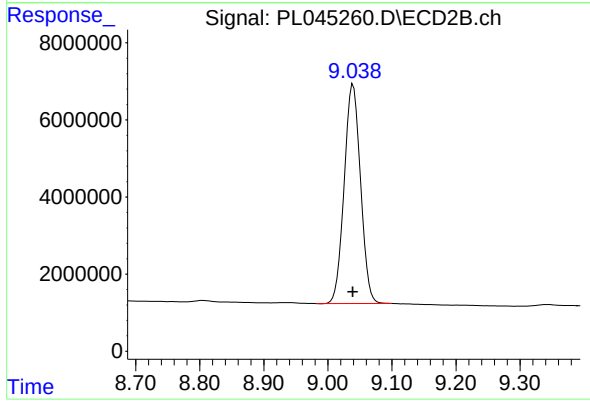
#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 357226268
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/1/2019 12:19:41 PM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 100677746
Conc: 44.06 ng/ml