

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 14:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 10/3/2018 8:42:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:42:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.806	381.8E6	141.1E6	52.165	44.684
28)	SA Decachlor...	7.810	8.729	456.7E6	129.0E6	48.045	40.743
Target Compounds							
2)	A alpha-BHC	3.631	4.177	620.6E6	212.4E6	53.041	44.799
3)	MA gamma-BHC...	3.900	4.451	580.8E6	199.0E6	53.422	43.845
4)	MA Heptachlor	4.174	4.949	631.7E6	198.0E6	53.683	46.615
5)	MB Aldrin	4.406	5.246	577.0E6	187.1E6	54.606	44.337
6)	B beta-BHC	4.154	4.615	214.4E6	87116446	50.807	43.599
7)	B delta-BHC	4.340	4.823	596.2E6	196.6E6	53.421	42.604
8)	B Heptachlo...	4.836	5.622	549.9E6	172.0E6	53.121	44.812
9)	A Endosulfan I	5.160	5.970	529.3E6	165.0E6	52.512	44.337
10)	B gamma-Chl...	5.055	5.852	587.9E6	177.9E6	54.134	45.030
11)	B alpha-Chl...	5.110	5.924	566.1E6	175.2E6	54.038	44.656
12)	B 4,4'-DDE	5.278	6.083	573.1E6	176.6E6	51.853m	43.853
13)	MA Dieldrin	5.396	6.220	578.4E6	174.2E6	52.799	45.601
14)	MA Endrin	5.645	6.432	526.1E6	152.0E6	52.960	46.533
15)	B Endosulfa...	5.919	6.636	536.7E6	153.2E6	53.869	43.820
16)	A 4,4'-DDD	5.785	6.560	478.0E6	136.1E6	51.779	42.844m
17)	MA 4,4'-DDT	6.013	6.857	468.3E6	136.7E6	57.911m	44.866
18)	B Endrin al...	6.086	6.758	416.5E6	128.2E6	49.601	42.846
19)	B Endosulfa...	6.294	6.979	490.4E6	139.1E6	51.232	43.242
20)	A Methoxychlor	6.561	7.313	251.3E6	70930384	52.025	46.544
21)	B Endrin ke...	6.768	7.437	572.3E6	143.1E6	52.749m	46.545

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
Data File : PL040566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 14:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

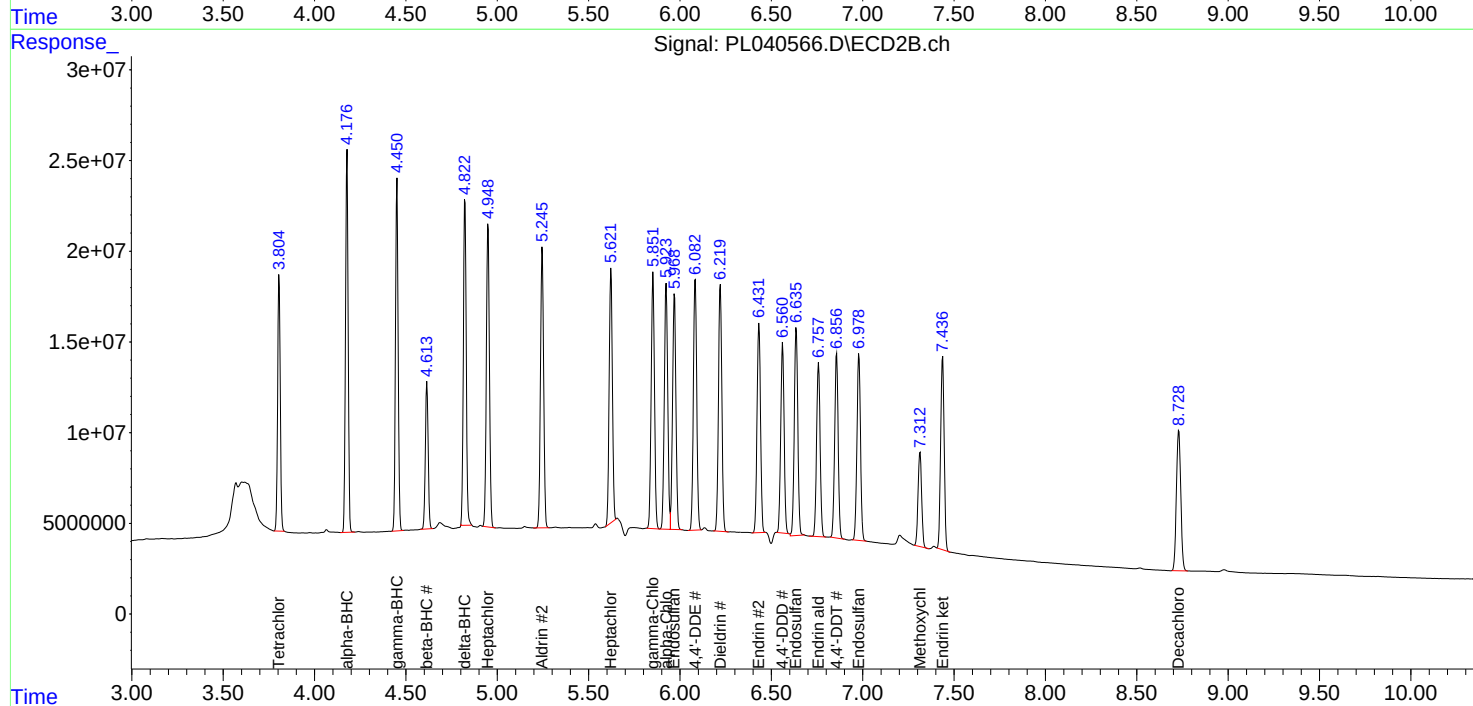
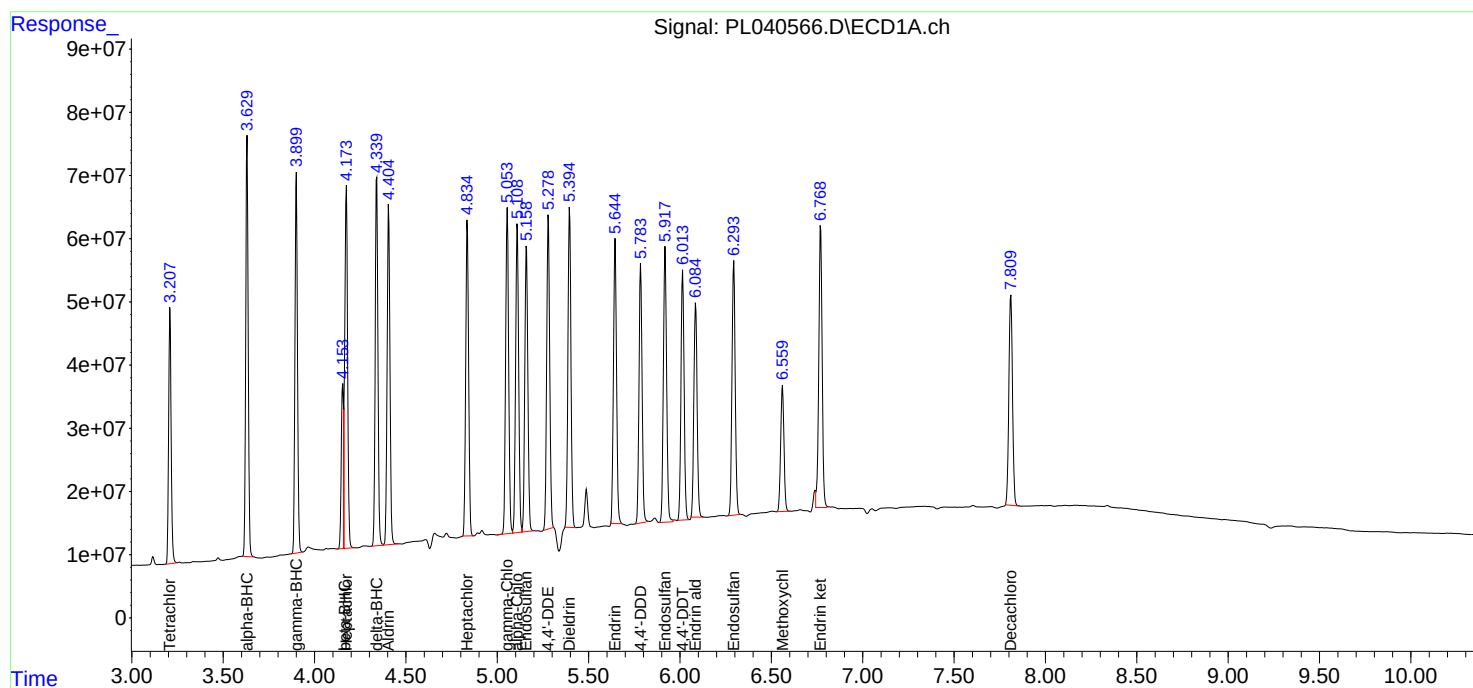
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

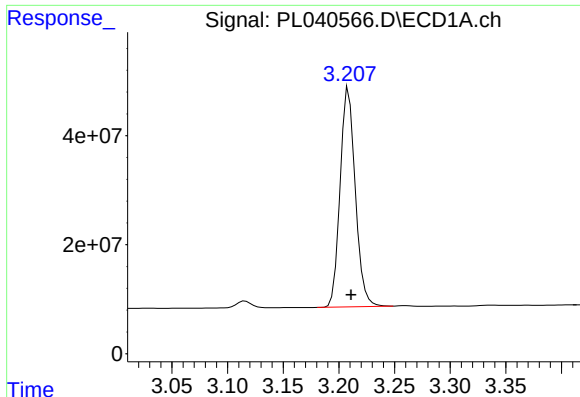
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:42:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response 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





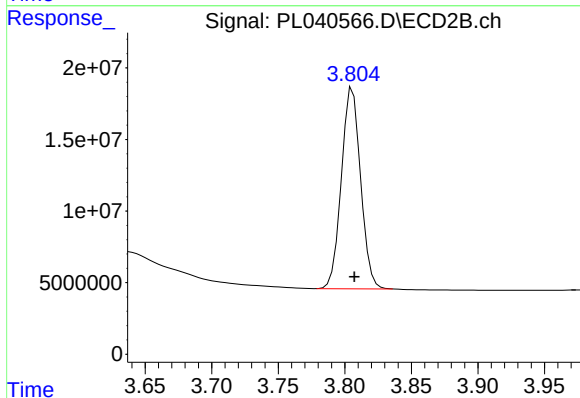
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 381849396
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

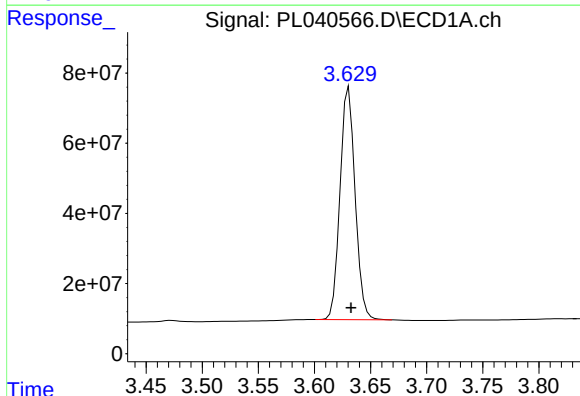
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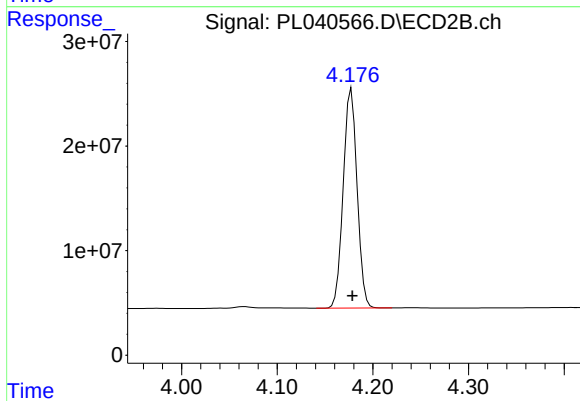
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 141103170
Conc: 44.68 ng/ml



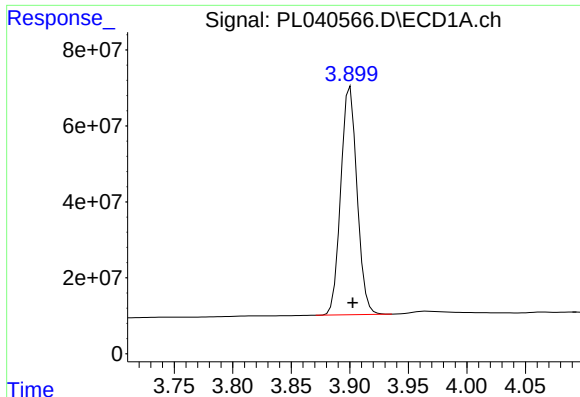
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 620601331
Conc: 53.04 ng/ml



#2 alpha-BHC

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 212401949
Conc: 44.80 ng/ml



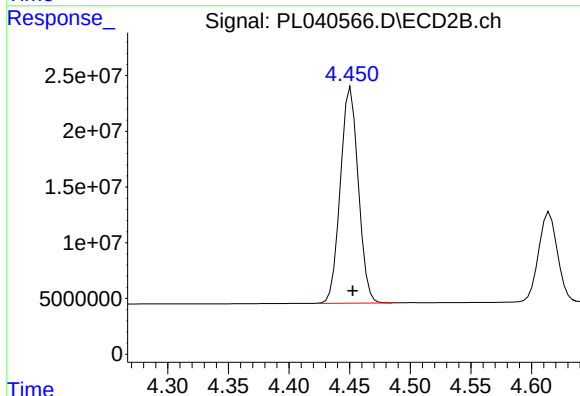
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 580836417
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

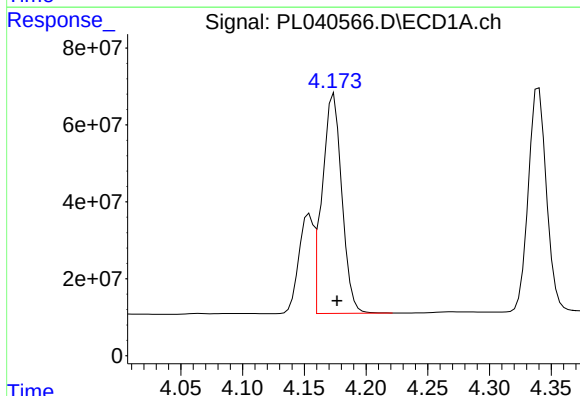
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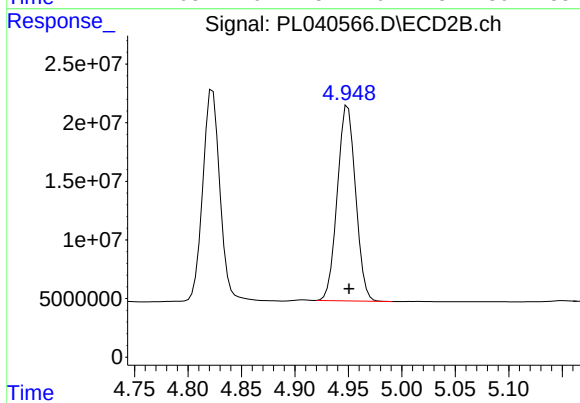
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 198978330
Conc: 43.84 ng/ml



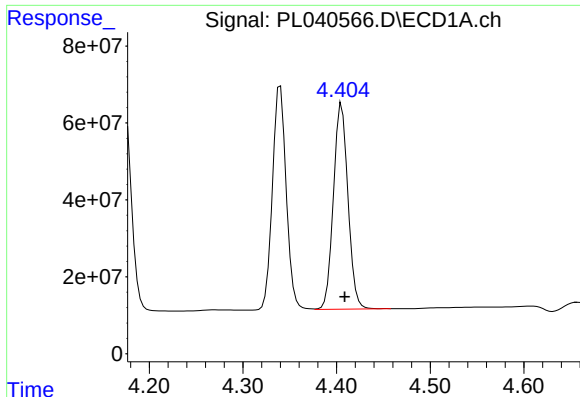
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 631678791
Conc: 53.68 ng/ml



#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 198015471
Conc: 46.62 ng/ml



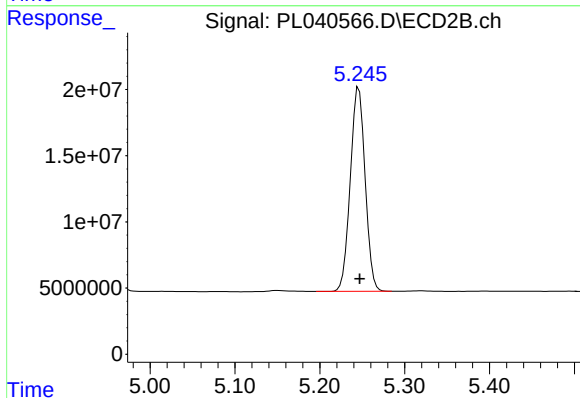
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 576987905
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

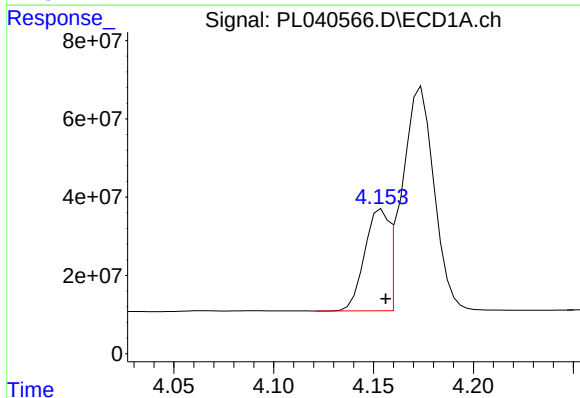
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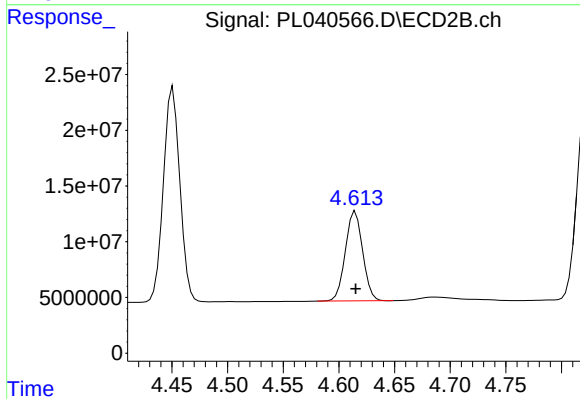
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 187114721
Conc: 44.34 ng/ml



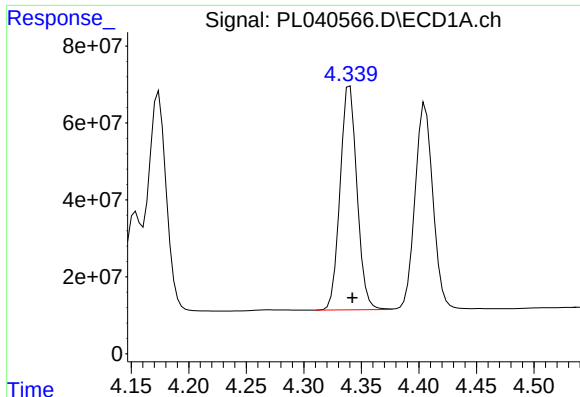
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 214449696
Conc: 50.81 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 87116446
Conc: 43.60 ng/ml



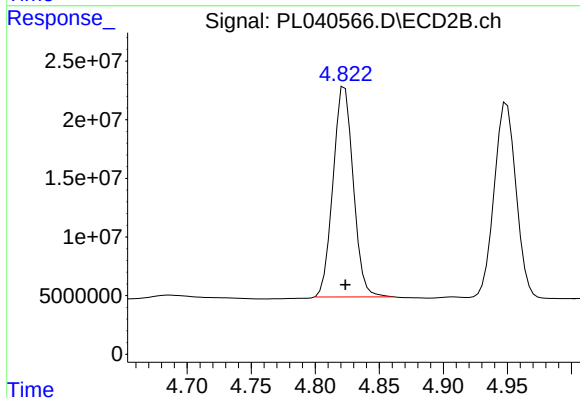
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 596221453
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

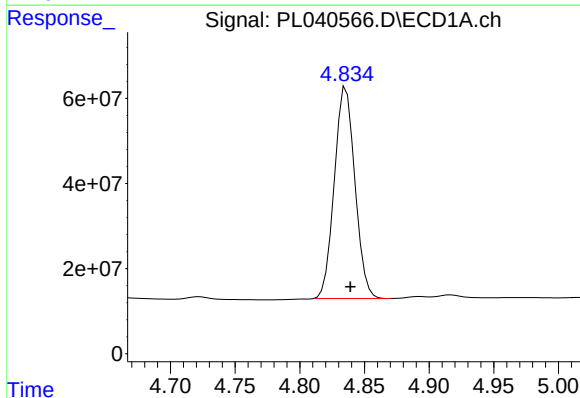
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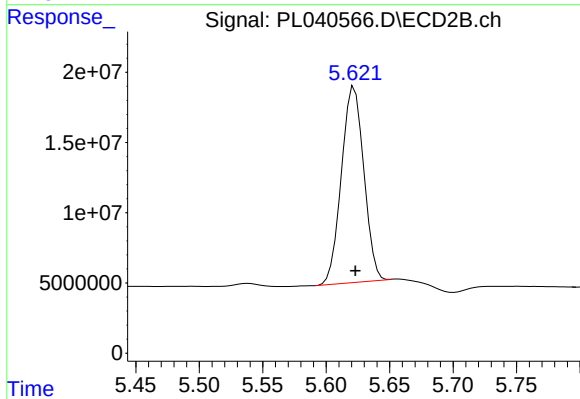
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 196648648
Conc: 42.60 ng/ml



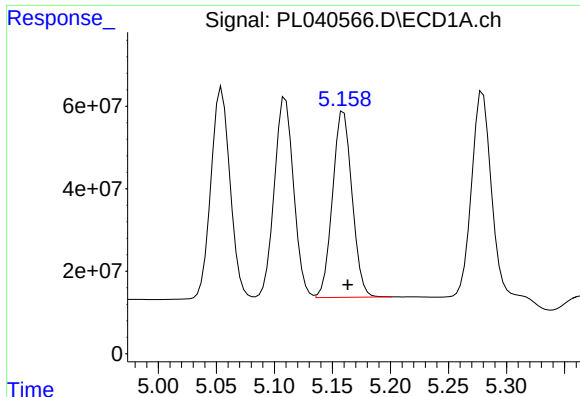
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 549860125
Conc: 53.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 172018890
Conc: 44.81 ng/ml



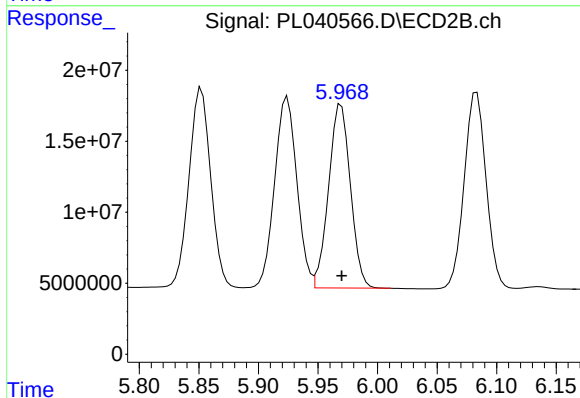
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 529309377
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

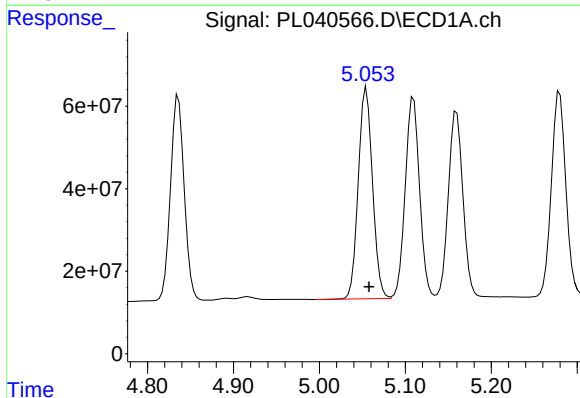
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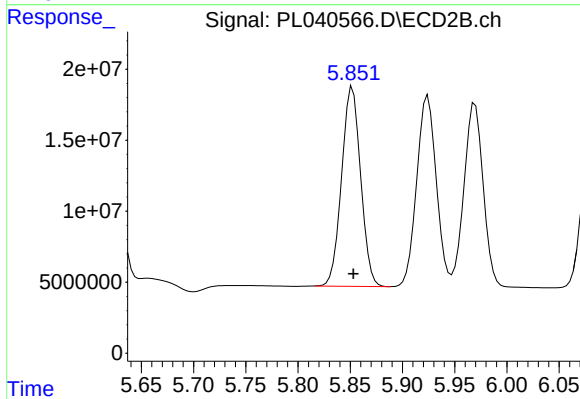
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 164960878
Conc: 44.34 ng/ml



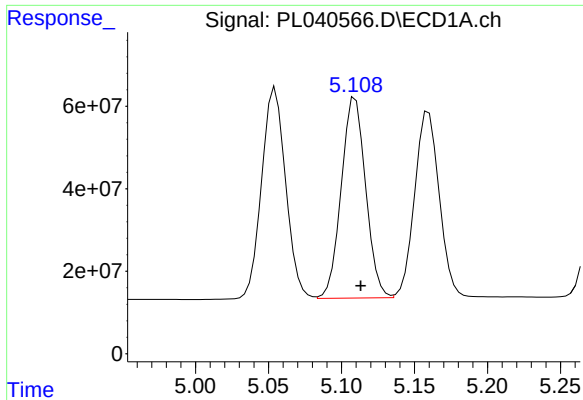
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 587884980
Conc: 54.13 ng/ml



#10 gamma-Chlordane

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 177947619
Conc: 45.03 ng/ml



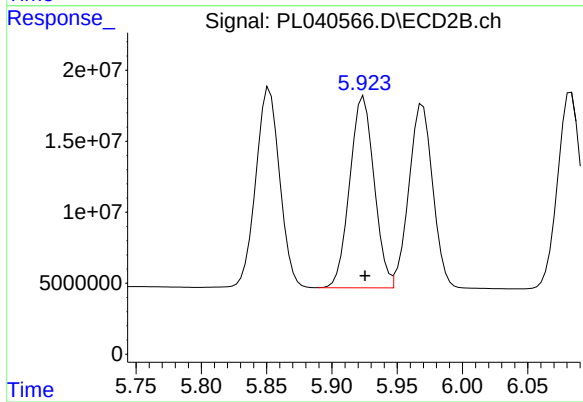
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 566136129
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

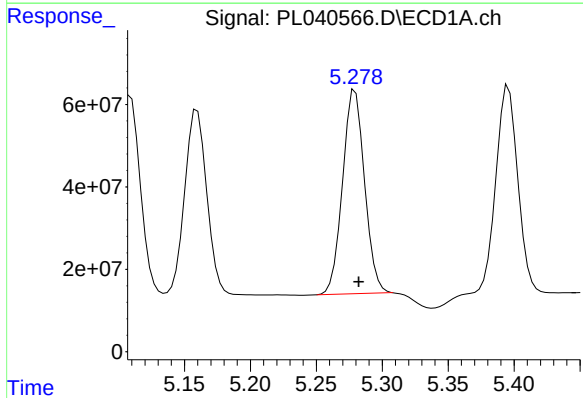
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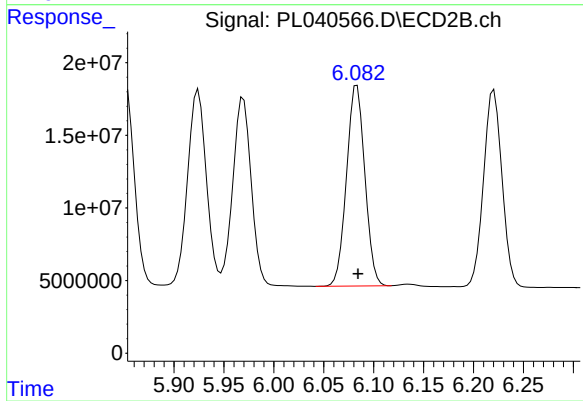
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 175249444
Conc: 44.66 ng/ml



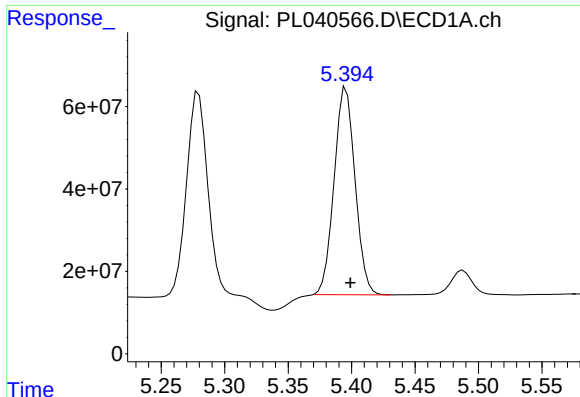
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 573128473
Conc: 51.85 ng/ml m



#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 176567162
Conc: 43.85 ng/ml



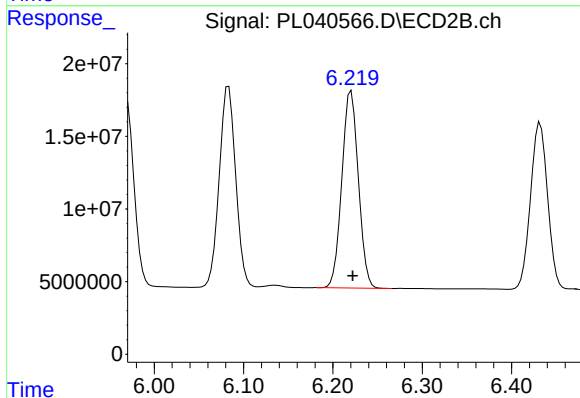
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 578373444
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

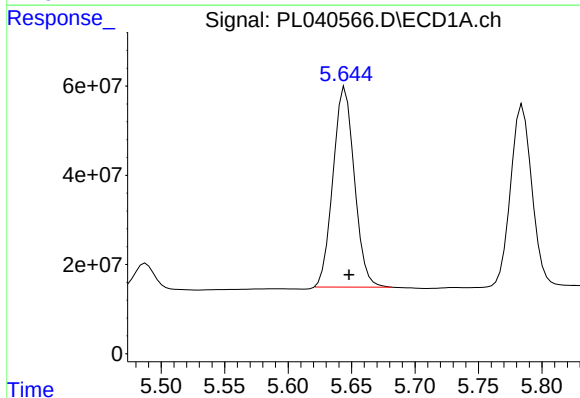
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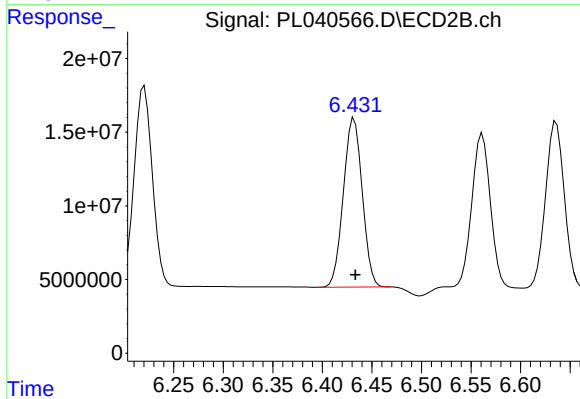
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 174207320
Conc: 45.60 ng/ml



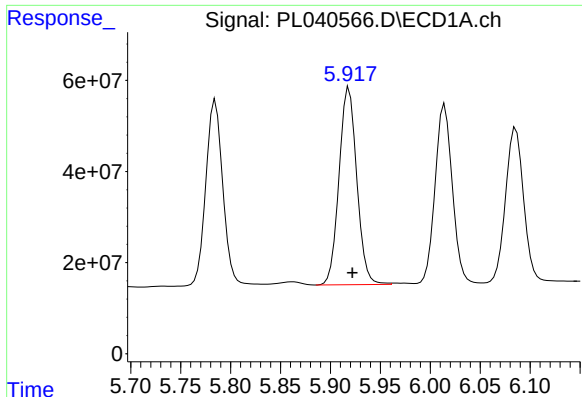
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 526102812
Conc: 52.96 ng/ml



#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 152016291
Conc: 46.53 ng/ml



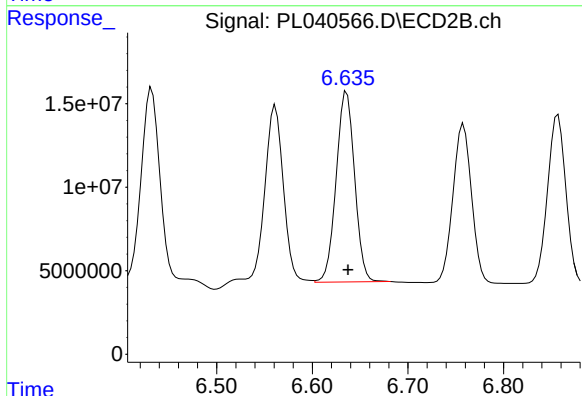
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 536676526
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

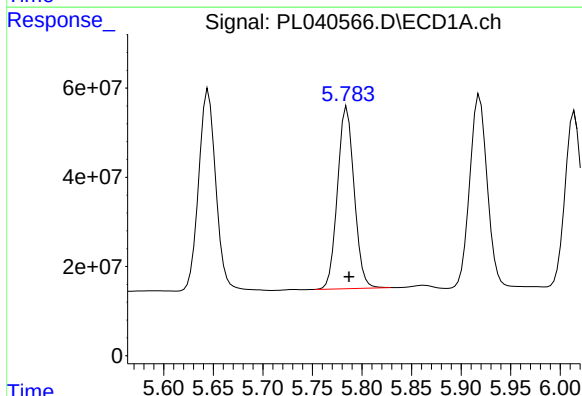
Manual Integrations
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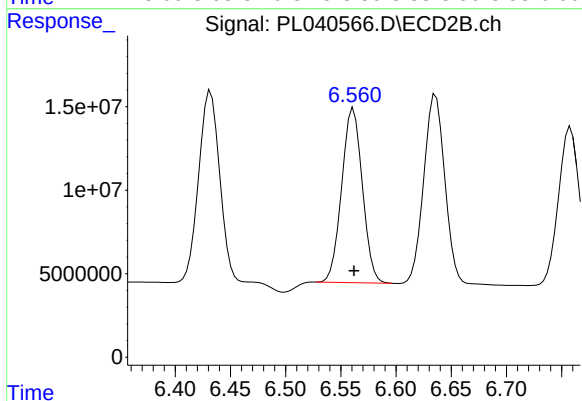
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 153181004
Conc: 43.82 ng/ml



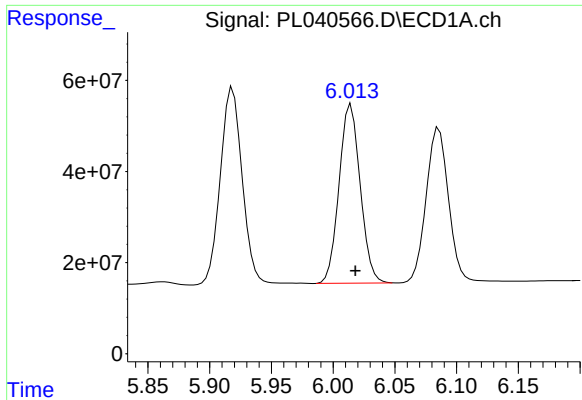
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 478001201
Conc: 51.78 ng/ml



#16 4,4'-DDD

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 136114288
Conc: 42.84 ng/ml m



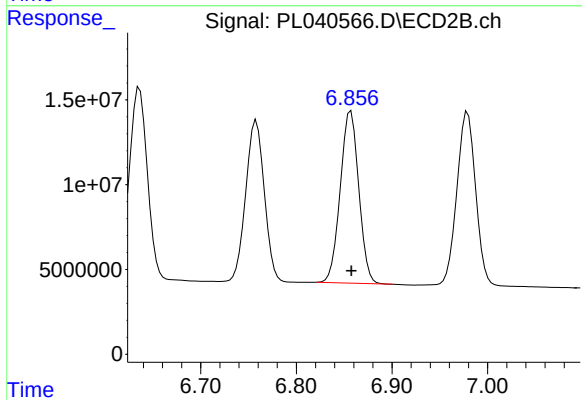
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 468313440
Conc: 57.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

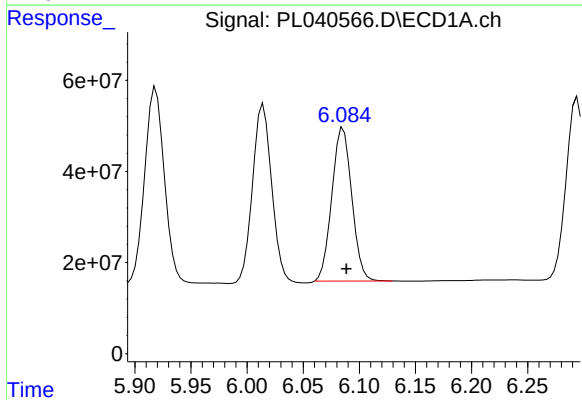
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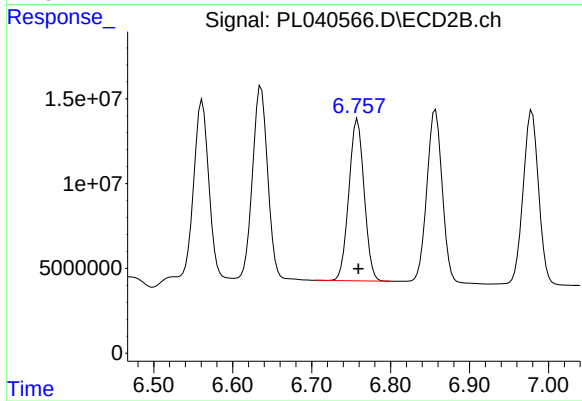
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 136717522
Conc: 44.87 ng/ml



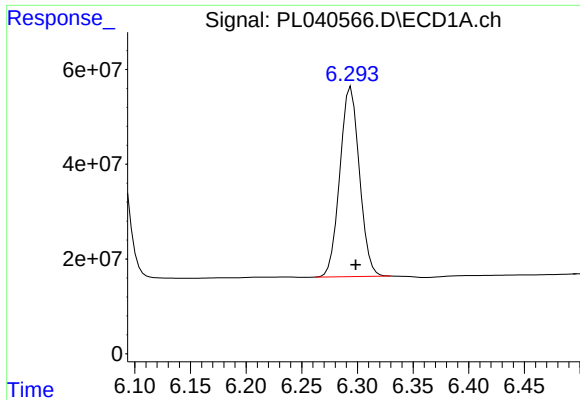
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 416489956
Conc: 49.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 128249718
Conc: 42.85 ng/ml



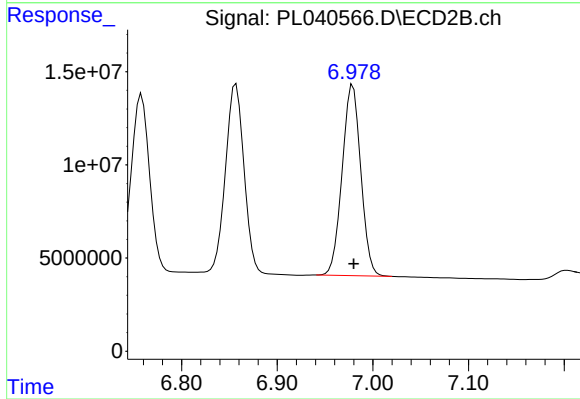
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 490360695
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

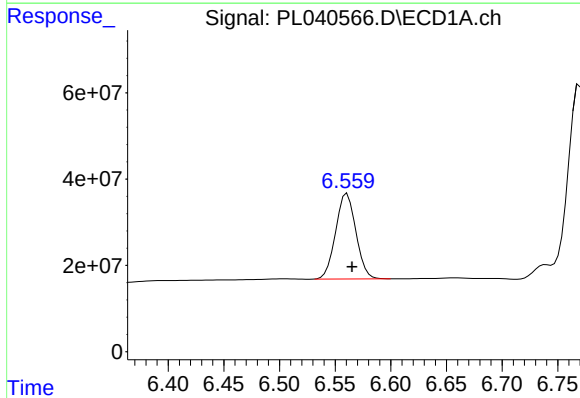
Manual Integrations
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Sohil
10/3/2018 8:42:16 AM



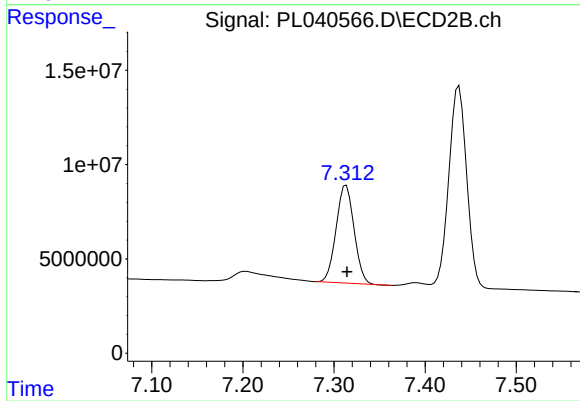
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 139085847
Conc: 43.24 ng/ml



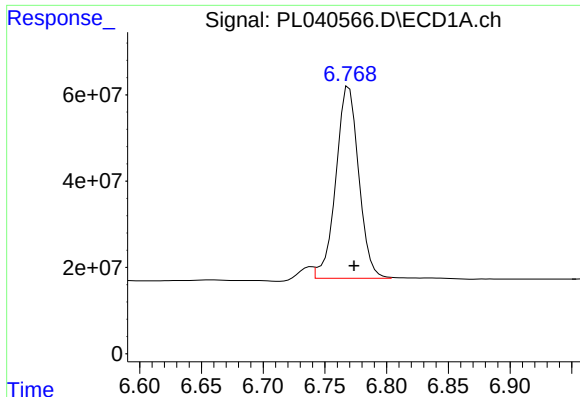
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 251298232
Conc: 52.03 ng/ml



#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 70930384
Conc: 46.54 ng/ml



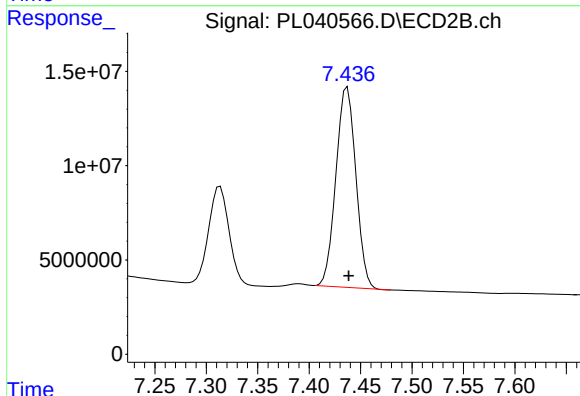
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 572311252
Conc: 52.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

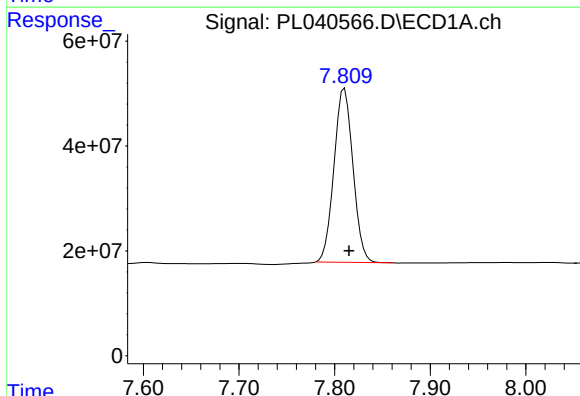
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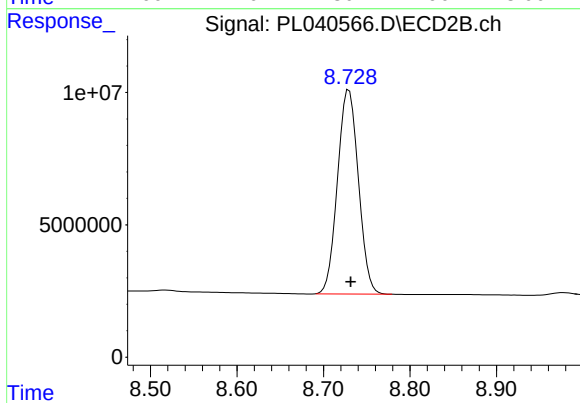
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 143084689
Conc: 46.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 456706963
Conc: 48.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 129026768
Conc: 40.74 ng/ml