

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 16:28
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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: Sep 24 01:54:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.250	3.843	408.3E6	174.7E6	53.670	53.482
28)	SA Decachlor...	7.876	8.795	324.1E6	129.7E6	36.601	40.548
Target Compounds							
2)	A alpha-BHC	3.673	4.217	651.7E6	251.2E6	54.243	52.697
3)	MA gamma-BHC...	3.946	4.493	605.1E6	217.4E6	54.826	49.231
4)	MA Heptachlor	4.223	4.996	602.8E6	212.0E6	52.460	47.635
5)	MB Aldrin	4.458	5.294	539.3E6	194.9E6	51.017	47.743
6)	B beta-BHC	4.201	4.657	232.0E6	92633016	52.787	46.925
7)	B delta-BHC	4.389	4.867	577.8E6	205.4E6	51.782	45.413
8)	B Heptachlo...	4.891	5.672	497.8E6	181.0E6	48.969	49.017
9)	A Endosulfan I	5.217	6.021	453.1E6	163.6E6	45.762	46.165
10)	B gamma-Chl...	5.111	5.903	503.5E6	179.8E6	46.629	46.685
11)	B alpha-Chl...	5.166	5.976	481.5E6	175.7E6	46.203	46.194
12)	B 4,4'-DDE	5.336	6.133	479.5E6	172.9E6	45.499	45.614
13)	MA Dieldrin	5.454	6.273	471.1E6	162.5E6	44.194	44.614
14)	MA Endrin	5.705	6.486	433.0E6	138.4E6	43.977	43.352
15)	B Endosulfa...	5.980	6.689	433.2E6	136.7E6	41.696	43.923
16)	A 4,4'-DDD	5.844	6.613	381.2E6	130.6E6	44.110	40.788
17)	MA 4,4'-DDT	6.075	6.910	381.7E6	115.5E6	45.152	40.444
18)	B Endrin al...	6.146	6.812	339.2E6	112.9E6	43.805	41.196
19)	B Endosulfa...	6.357	7.033	380.5E6	124.8E6	42.495	42.144
20)	A Methoxychlor	6.622	7.367	199.0E6	64884759	42.454	42.596
21)	B Endrin ke...	6.833	7.494	410.4E6	126.6E6	41.995m	43.188

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
Data File : PL040245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2018 16:28
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

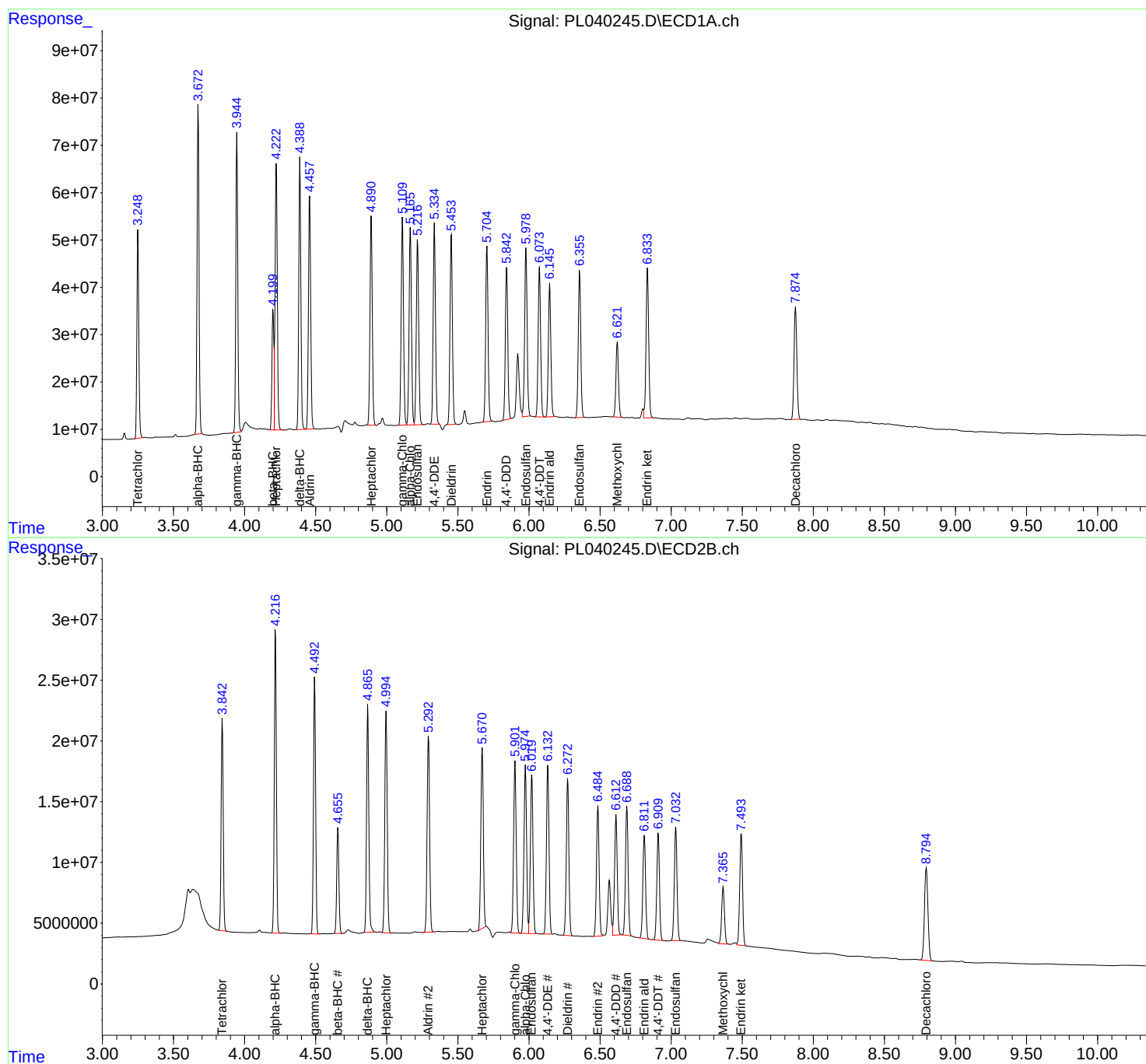
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

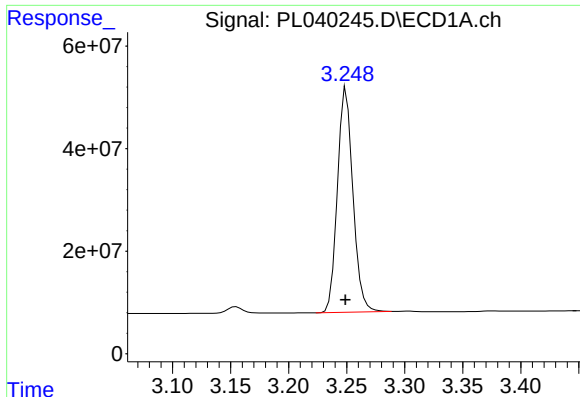
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:54:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





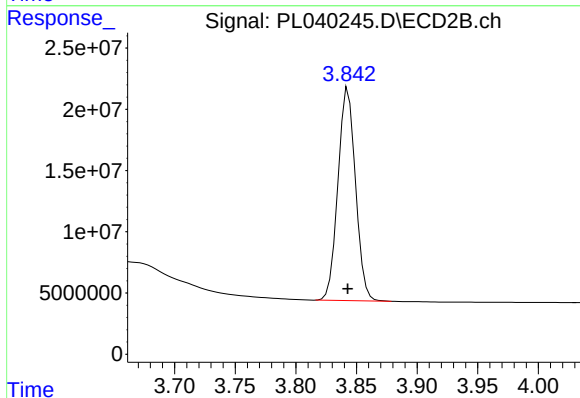
#1 Tetrachloro-m-xylene

R.T.: 3.250 min
Delta R.T.: 0.000 min
Response: 408327779
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

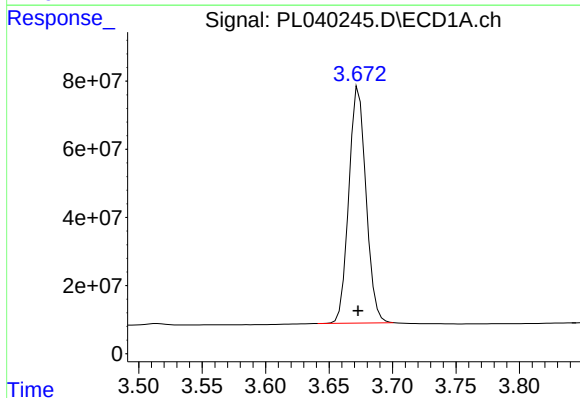
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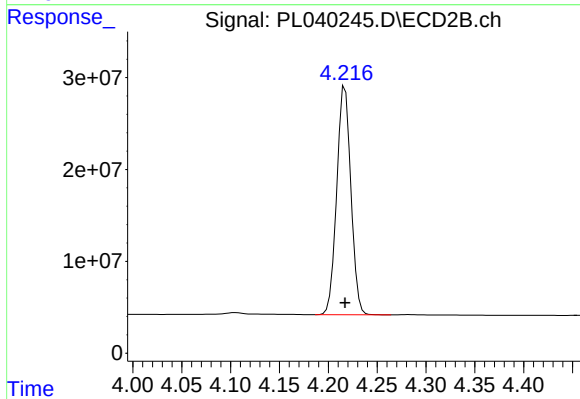
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 174651249
Conc: 53.48 ng/ml



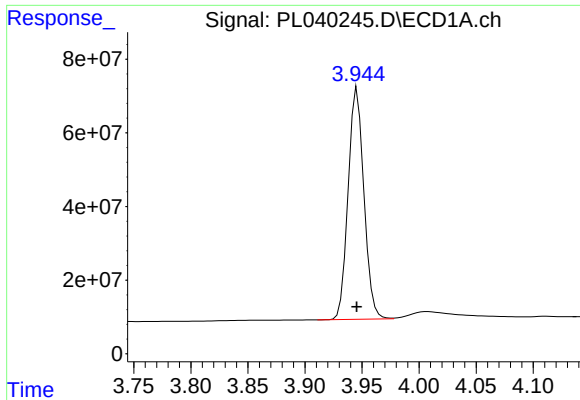
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 651688866
Conc: 54.24 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 251243716
Conc: 52.70 ng/ml



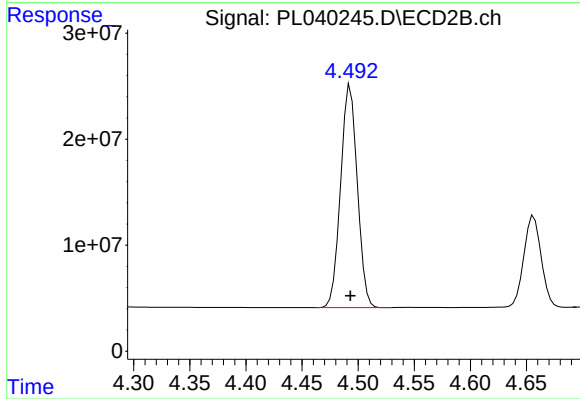
#3 gamma-BHC (Lindane)

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 605108824
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

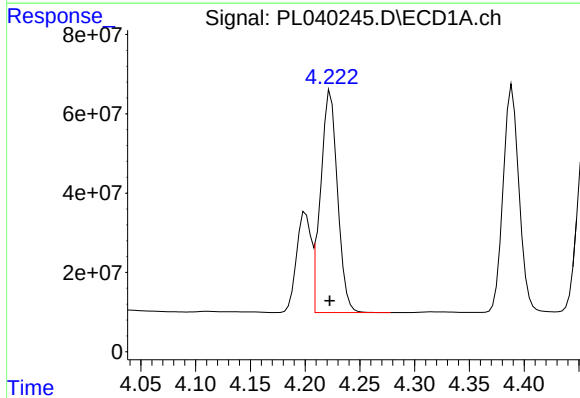
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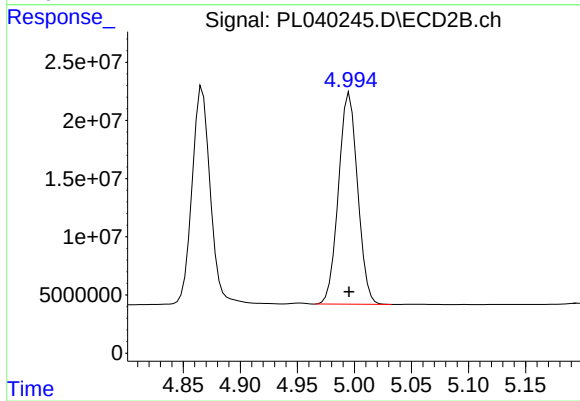
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 217371473
Conc: 49.23 ng/ml



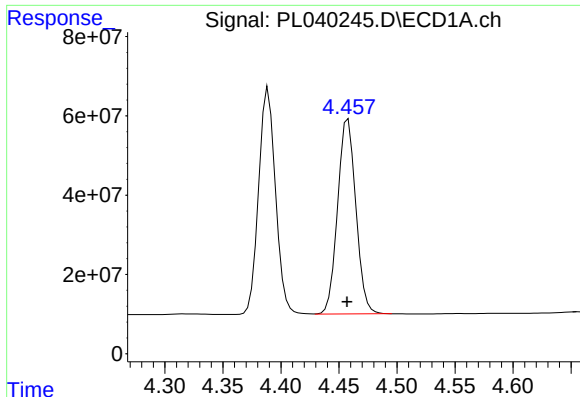
#4 Heptachlor

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 602775474
Conc: 52.46 ng/ml



#4 Heptachlor

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 211971091
Conc: 47.63 ng/ml



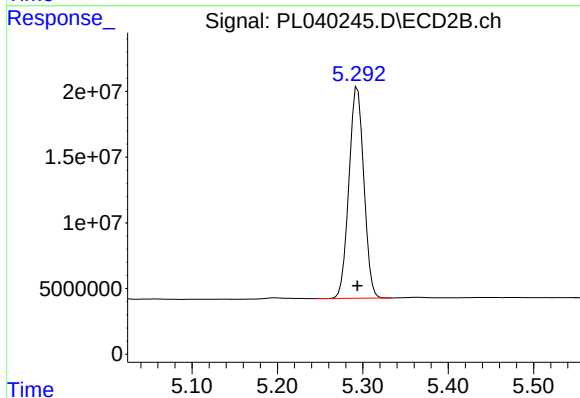
#5 Aldrin

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 539263875
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

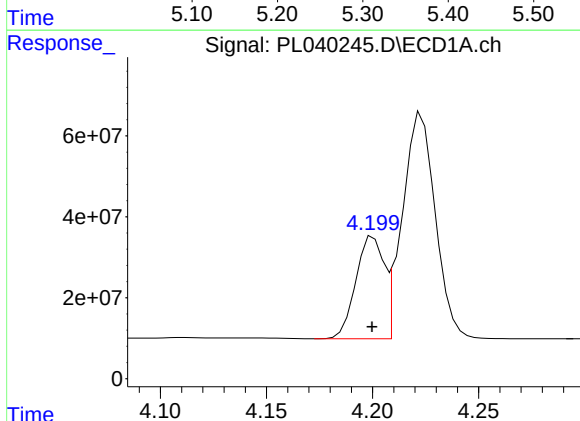
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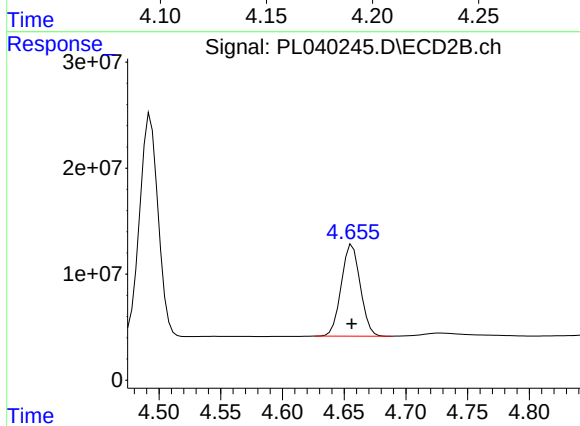
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 194866865
Conc: 47.74 ng/ml



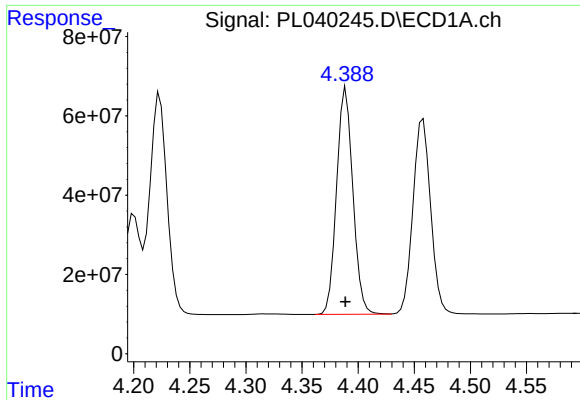
#6 beta-BHC

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 231980296
Conc: 52.79 ng/ml



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 92633016
Conc: 46.92 ng/ml



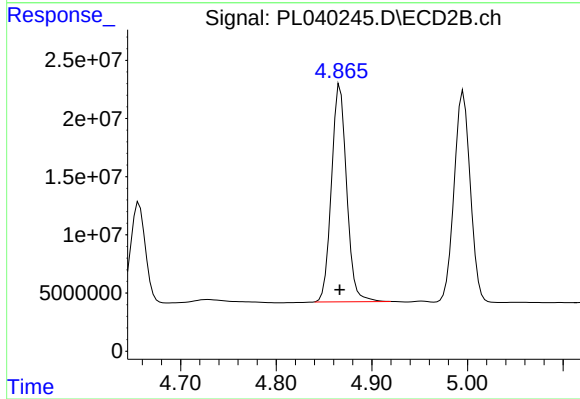
#7 delta-BHC

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 577837485
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

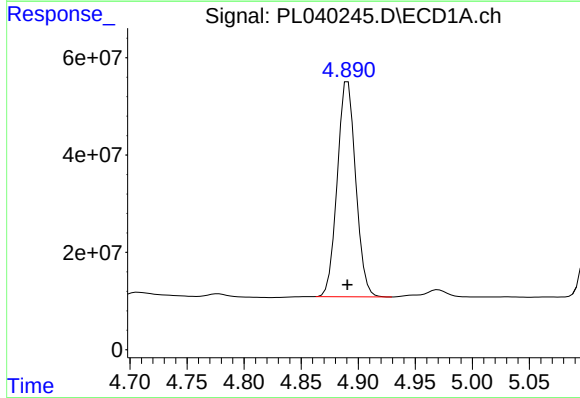
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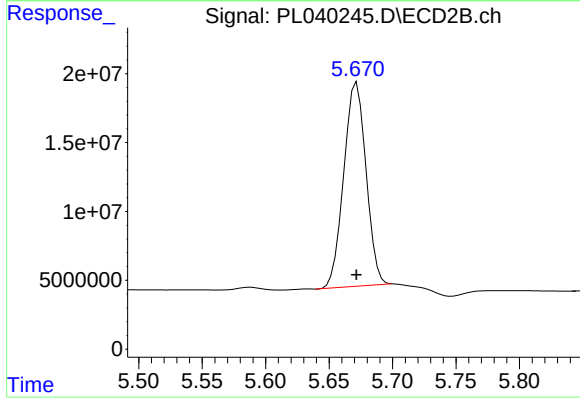
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 205420353
Conc: 45.41 ng/ml



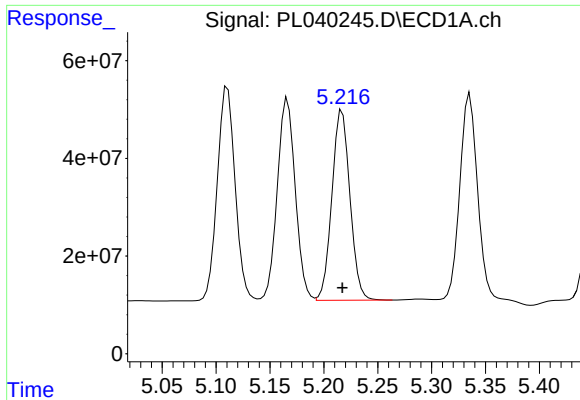
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 497782718
Conc: 48.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 180966559
Conc: 49.02 ng/ml



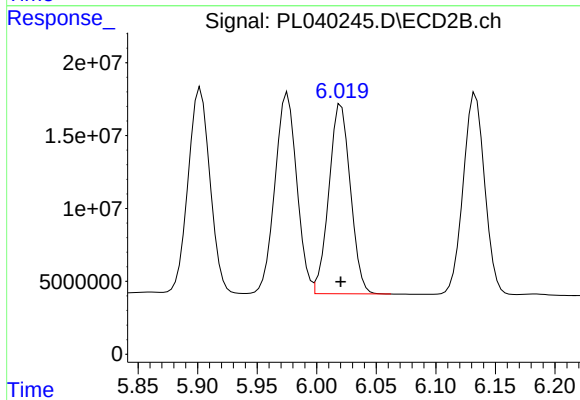
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 453058275
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

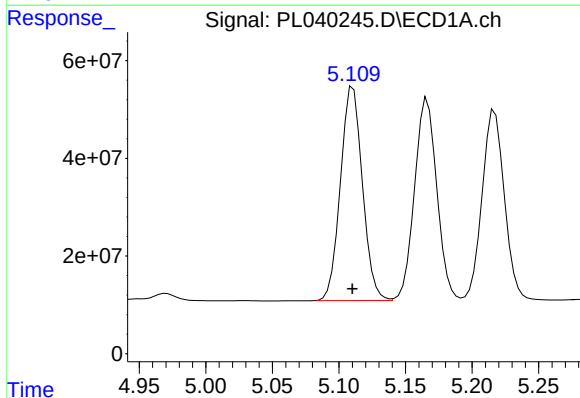
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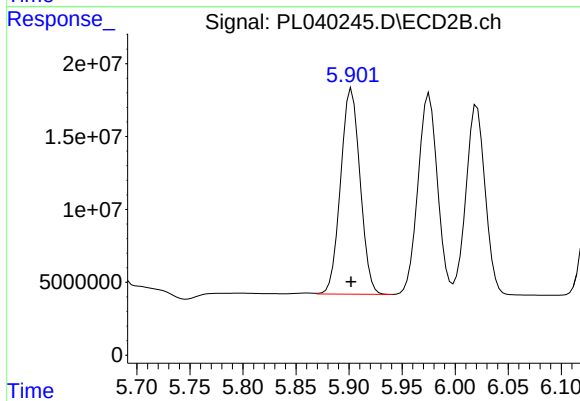
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 163614384
Conc: 46.17 ng/ml



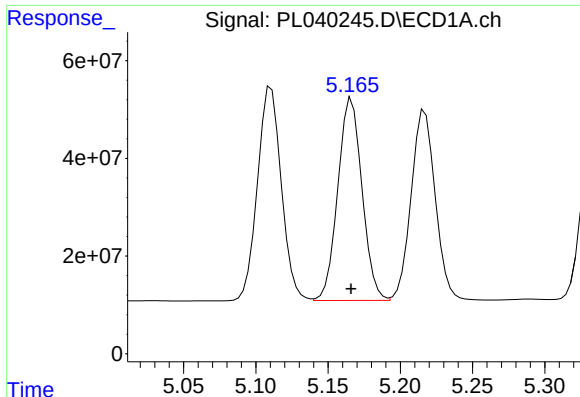
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 503537460
Conc: 46.63 ng/ml



#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 179753175
Conc: 46.69 ng/ml



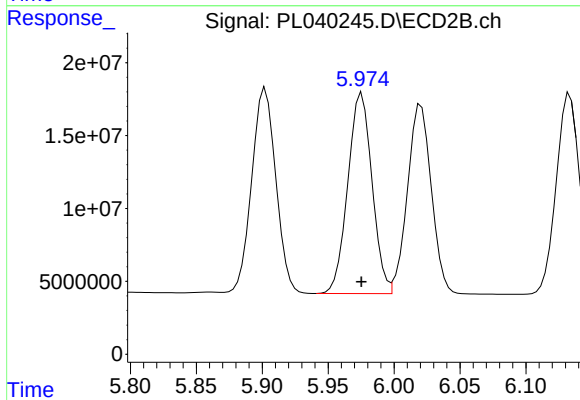
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 481541217
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

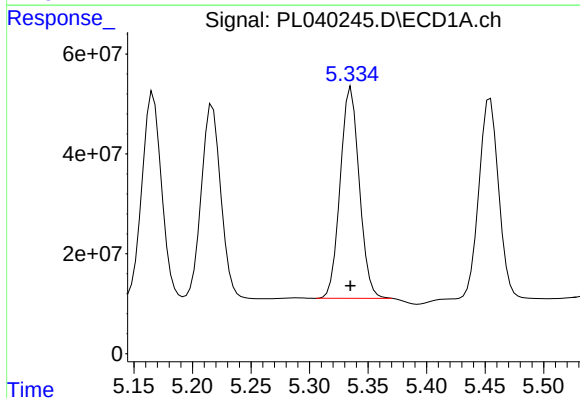
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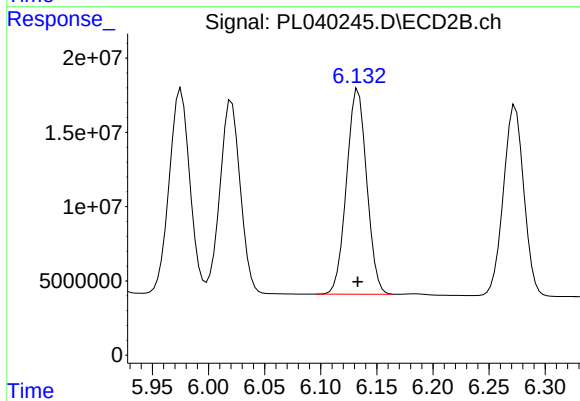
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 175673239
Conc: 46.19 ng/ml



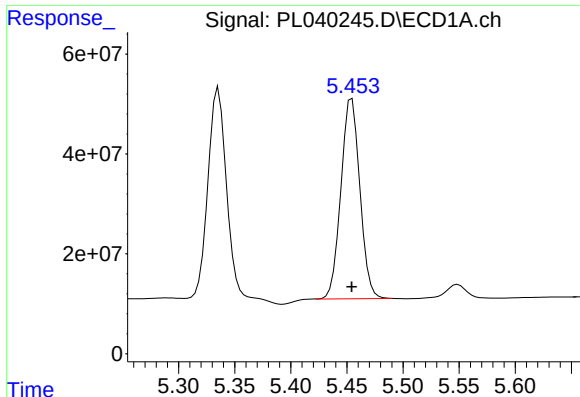
#12 4,4'-DDE

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 479515386
Conc: 45.50 ng/ml



#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 172857233
Conc: 45.61 ng/ml



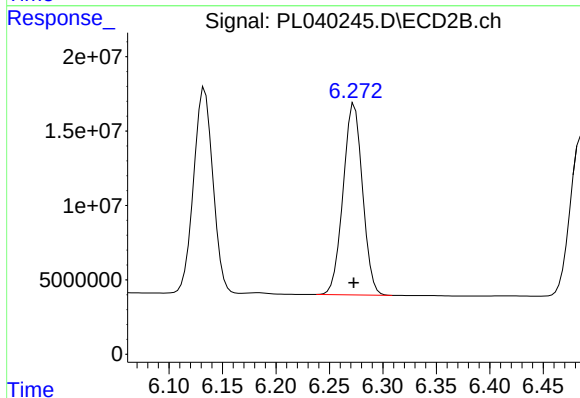
#13 Dieldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 471093202
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

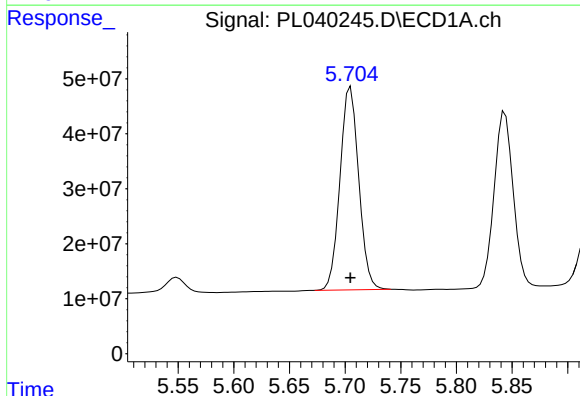
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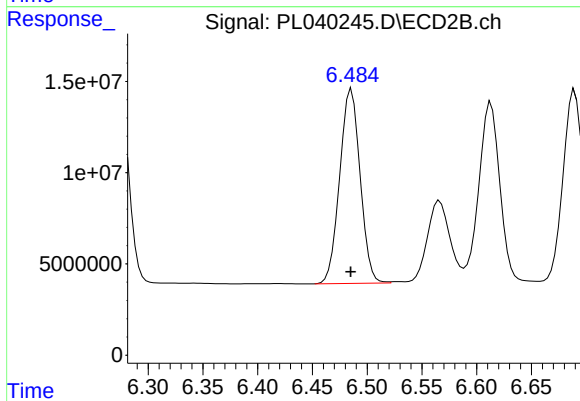
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 162453230
Conc: 44.61 ng/ml



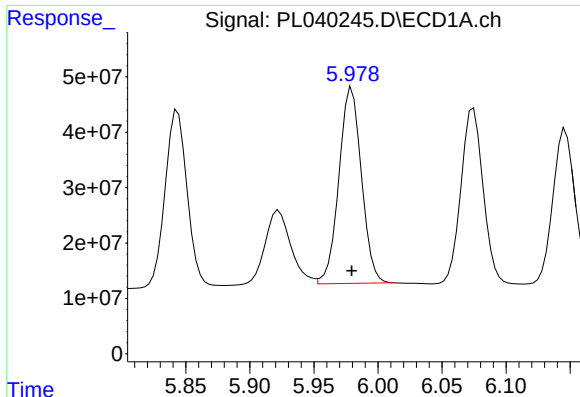
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 432954983
Conc: 43.98 ng/ml



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 138379698
Conc: 43.35 ng/ml



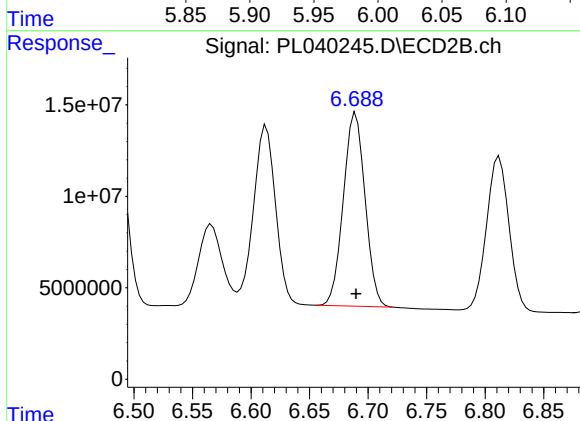
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 433159786
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

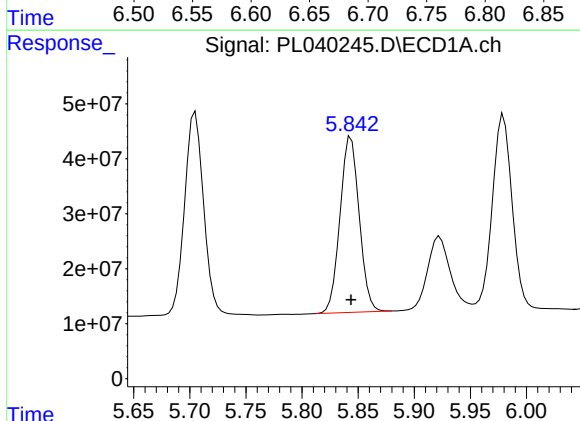
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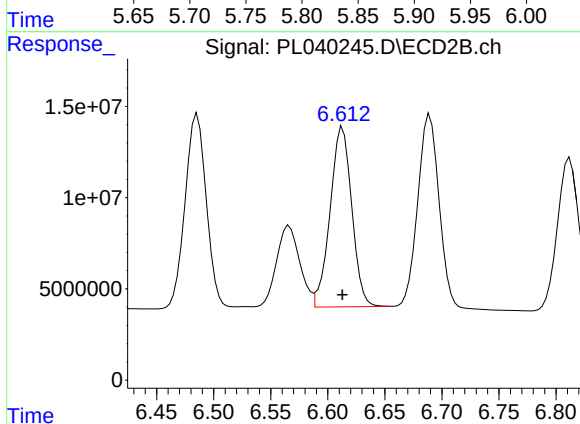
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 136661792
Conc: 43.92 ng/ml



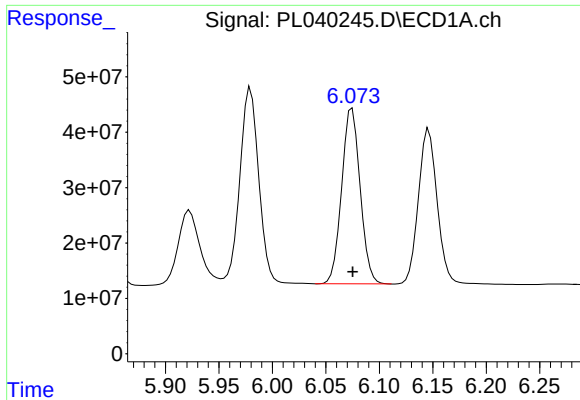
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 381194078
Conc: 44.11 ng/ml



#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 130627883
Conc: 40.79 ng/ml



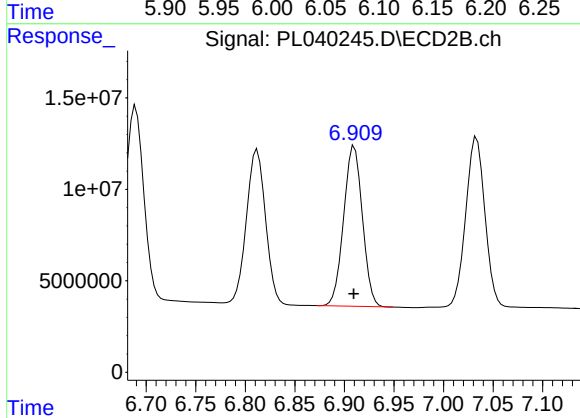
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 381706045
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

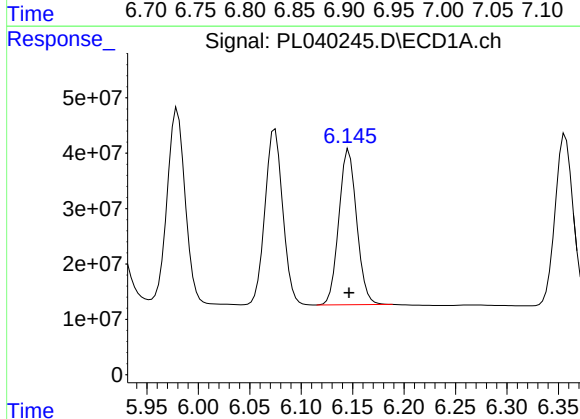
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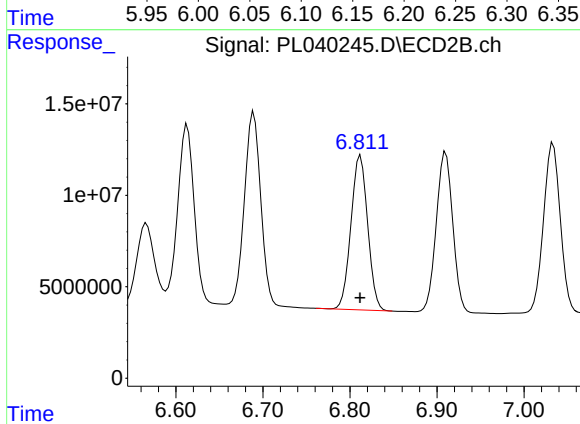
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 115521748
Conc: 40.44 ng/ml



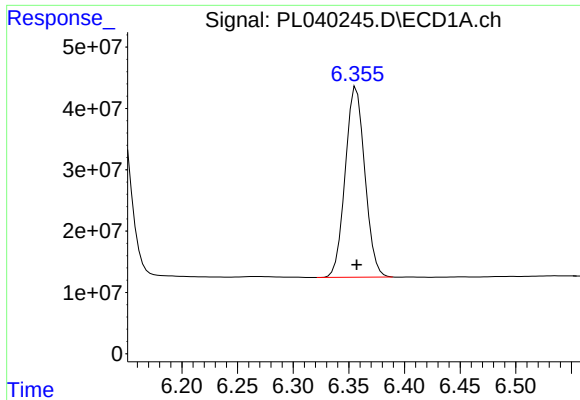
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 339174191
Conc: 43.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 112930773
Conc: 41.20 ng/ml



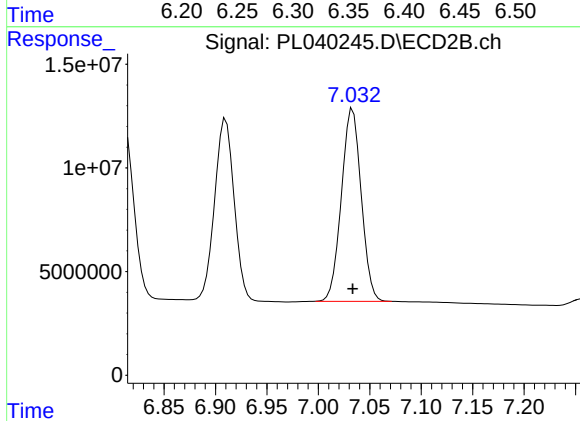
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 380511781
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

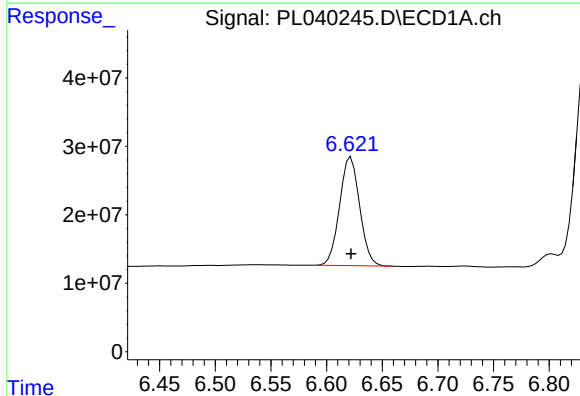
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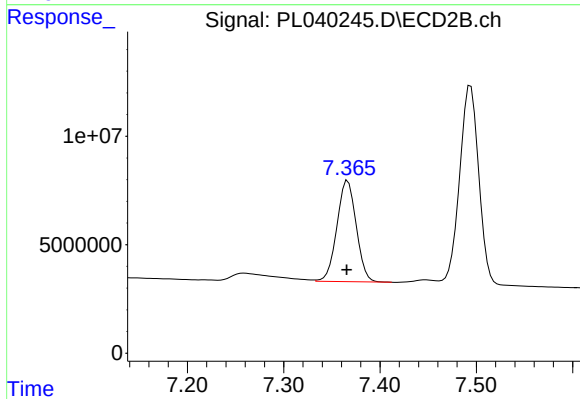
#19 Endosulfan Sulfate

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 124800227
Conc: 42.14 ng/ml



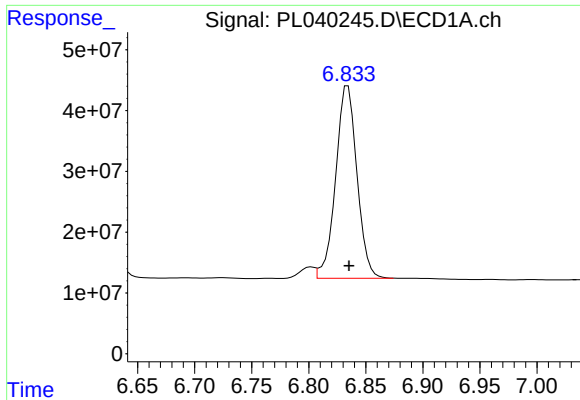
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 198975461
Conc: 42.45 ng/ml



#20 Methoxychlor

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 64884759
Conc: 42.60 ng/ml



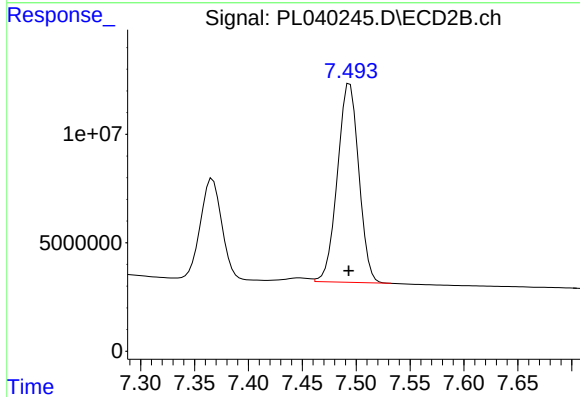
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 410433121
Conc: 42.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

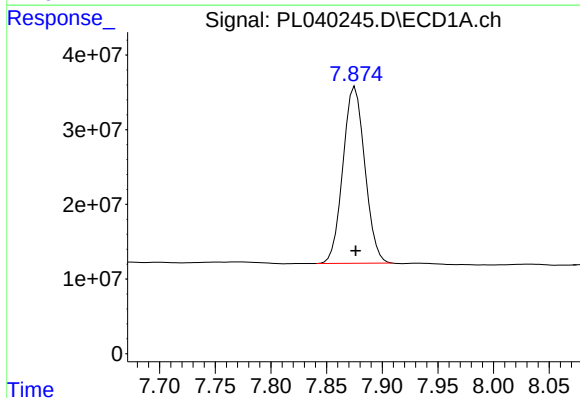
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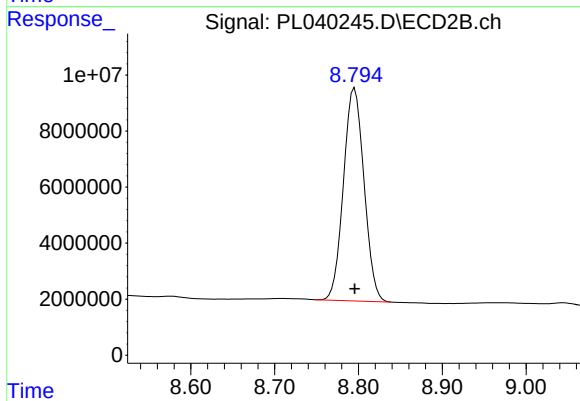
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 126575578
Conc: 43.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 324134455
Conc: 36.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 129738874
Conc: 40.55 ng/ml