

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 19:08
 Operator : AR\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: Mar 06 05:44:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 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...	3.422	4.098	158.4E6	130.1E6	53.875	52.400
28)	SA Decachlor...	8.142	9.256	130.7E6	108.3E6	47.103	49.315
Target Compounds							
2)	A alpha-BHC	3.855	4.501	255.5E6	185.1E6	54.210	54.373
3)	MA gamma-BHC...	4.135	4.793	230.1E6	169.2E6	53.169	53.558
4)	MA Heptachlor	4.431	5.304	228.0E6	173.6E6	51.840	51.344
5)	MB Aldrin	4.675	5.614	212.5E6	152.9E6	52.042	51.776
6)	B beta-BHC	4.385	4.972	96029354	79841720	51.414	52.218
7)	B delta-BHC	4.586	5.193	226.8E6	156.2E6	51.950	51.565
8)	B Heptachlo...	5.117	6.009	195.2E6	129.9E6	51.345	53.626
9)	A Endosulfan I	5.450	6.371	178.3E6	128.8E6	49.851m	50.746
10)	B gamma-Chl...	5.342	6.245	195.4E6	141.9E6	49.911	50.609
11)	B alpha-Chl...	5.400	6.317	190.3E6	139.9E6	49.665	50.621
12)	B 4,4'-DDE	5.566	6.474	179.5E6	126.8E6	49.947	50.730
13)	MA Dieldrin	5.693	6.632	185.7E6	129.1E6	50.207	50.415
14)	MA Endrin	5.948	6.853	161.3E6	101.6E6	46.984	48.075
15)	B Endosulfa...	6.221	7.068	154.6E6	105.0E6	49.248	49.466
16)	A 4,4'-DDD	6.078	6.973	151.2E6	103.4E6	50.789m	51.249
17)	MA 4,4'-DDT	6.317	7.272	130.0E6	94314238	46.647	48.120
18)	B Endrin al...	6.389	7.194	122.5E6	86966491	47.785	49.155
19)	B Endosulfa...	6.602	7.418	159.5E6	107.4E6	47.196	49.317
20)	A Methoxychlor	6.865	7.734	72360434	53052842	45.835	47.865
21)	B Endrin ke...	7.089	7.897	172.2E6	112.6E6	49.903	52.692
22)	Mirex	7.269	8.348	126.5E6	85080962	47.193m	50.305

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 19:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

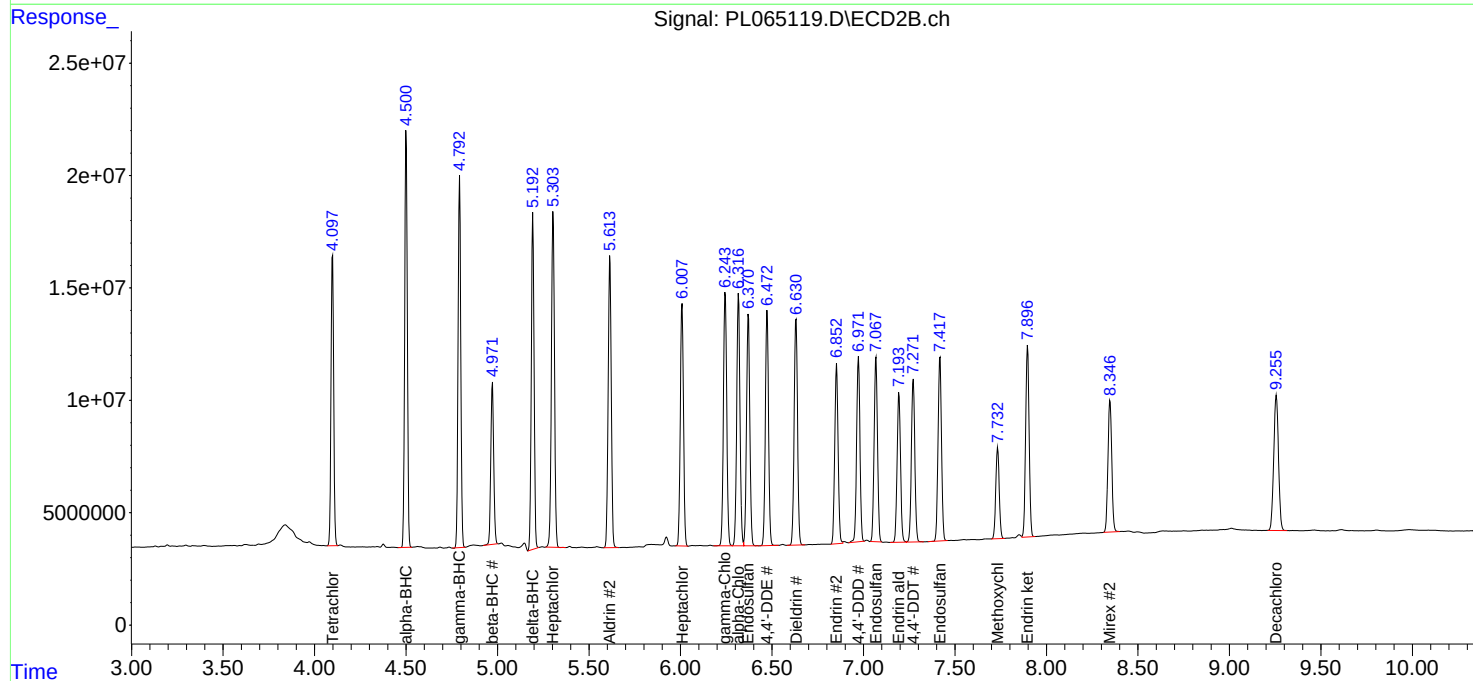
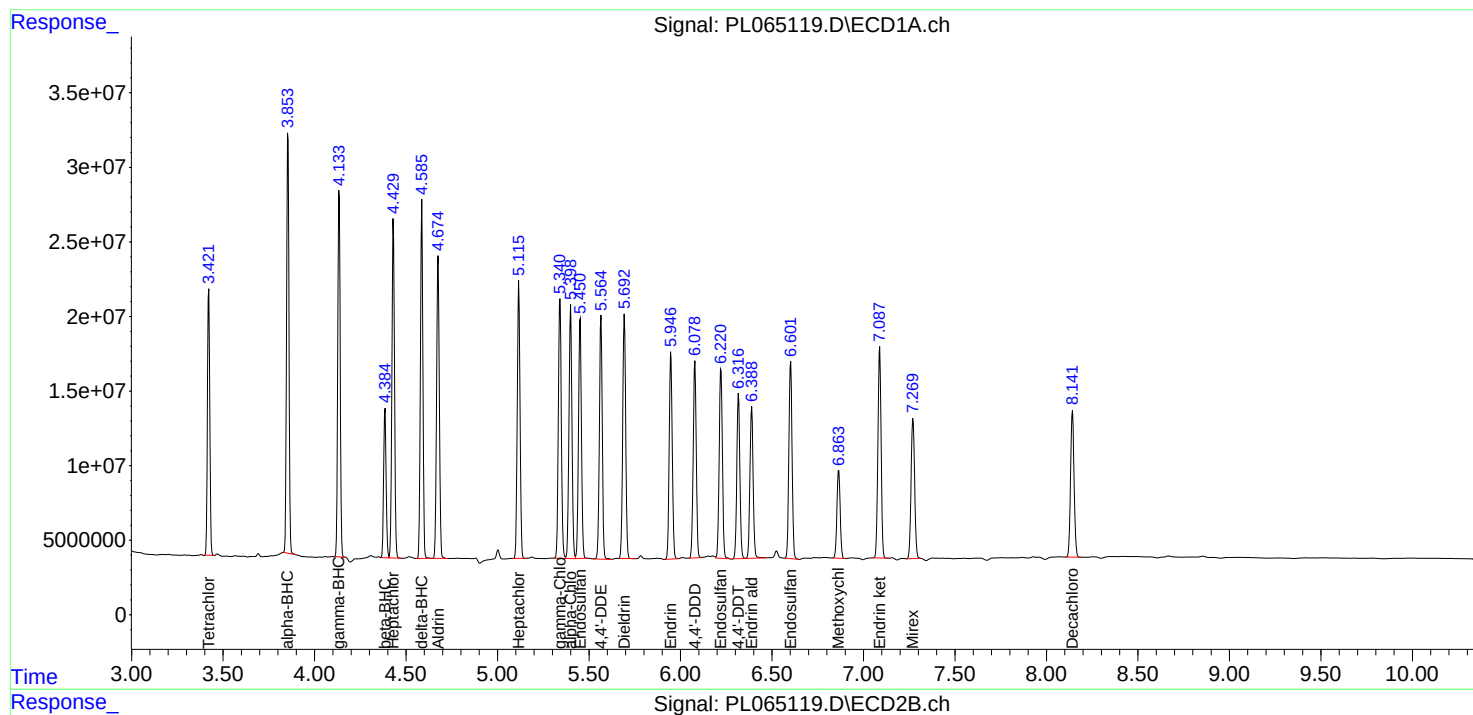
Instrument :
 ECD_L
 Client Sampled :
 PSTDCCC050

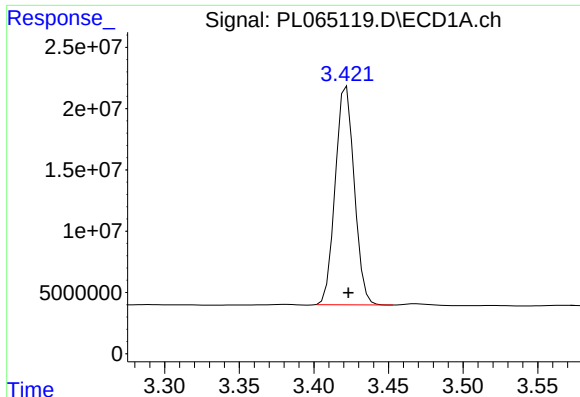
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:44:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 Response via : Initial Calibration
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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





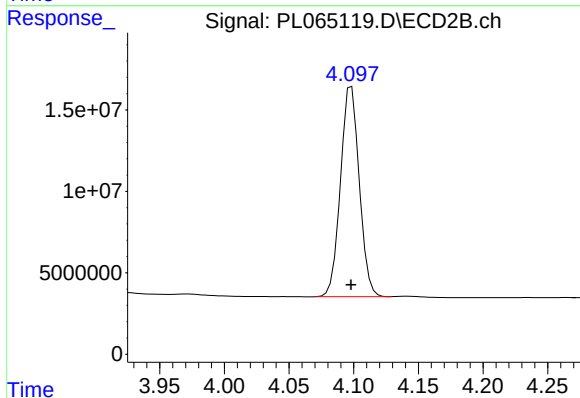
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.001 min
Response: 158415349
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

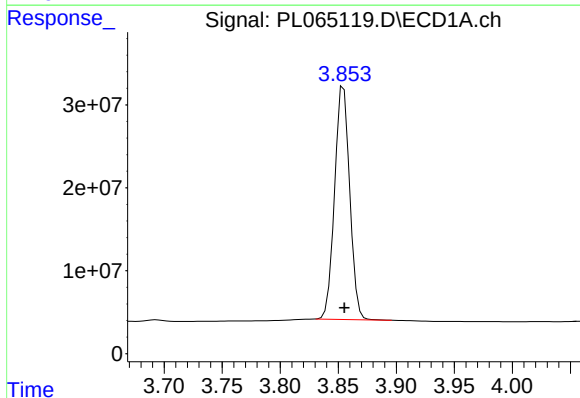
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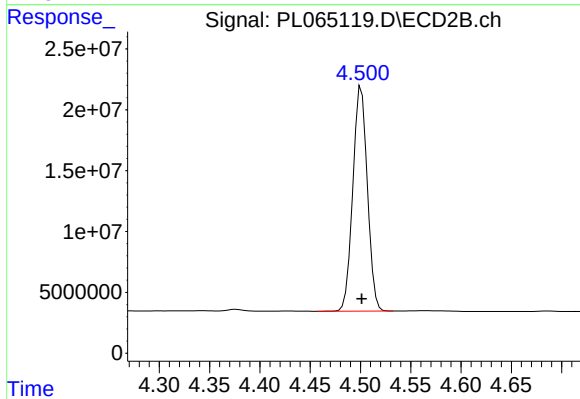
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 130121383
Conc: 52.40 ng/ml



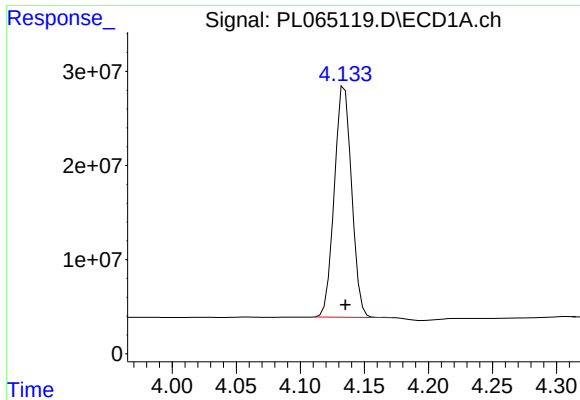
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 255539337
Conc: 54.21 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 185118592
Conc: 54.37 ng/ml



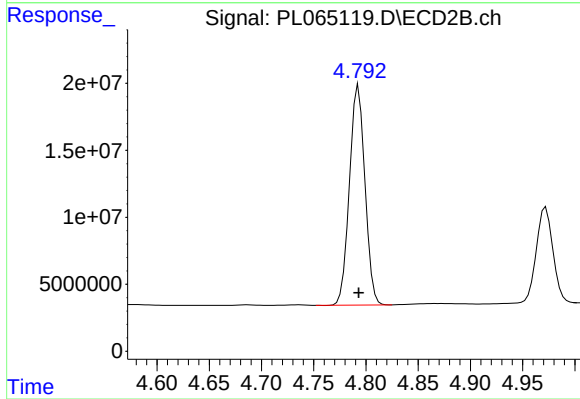
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 230124914
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

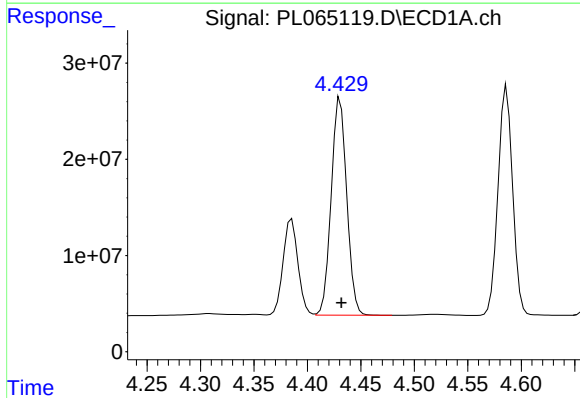
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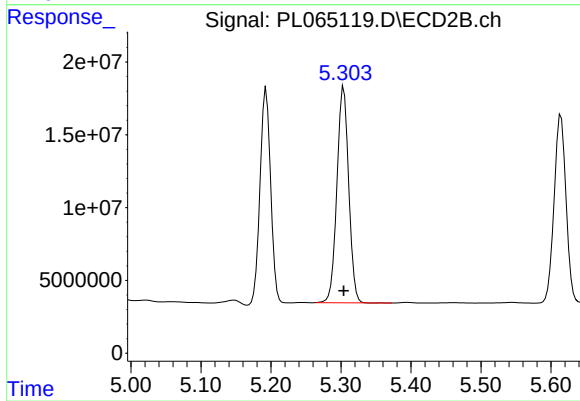
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 169227250
Conc: 53.56 ng/ml



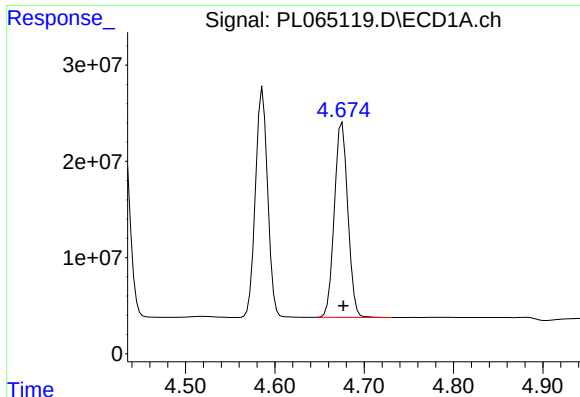
#4 Heptachlor

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 228038627
Conc: 51.84 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 173603514
Conc: 51.34 ng/ml



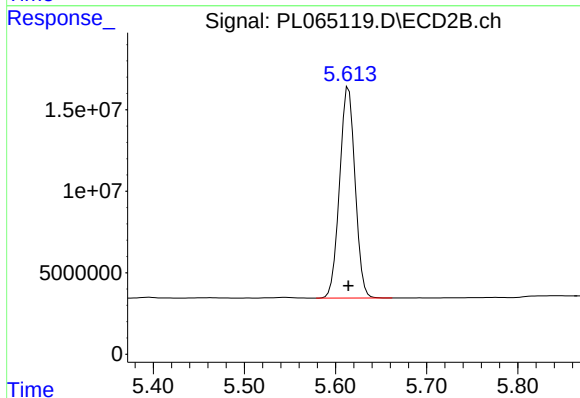
#5 Aldrin

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 212505655
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

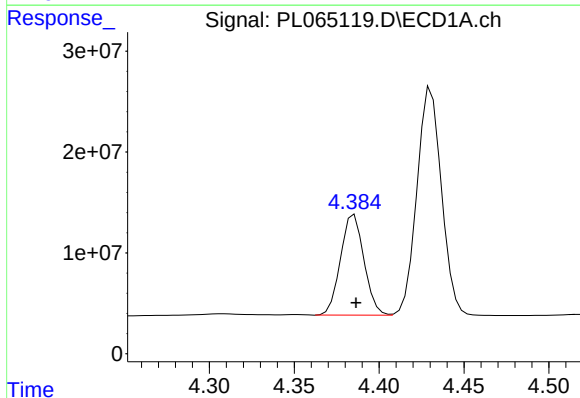
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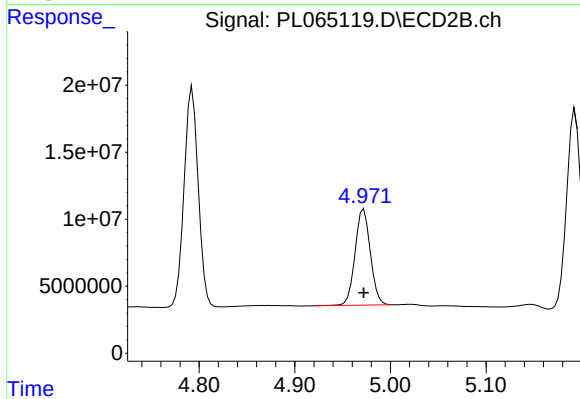
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 152937032
Conc: 51.78 ng/ml



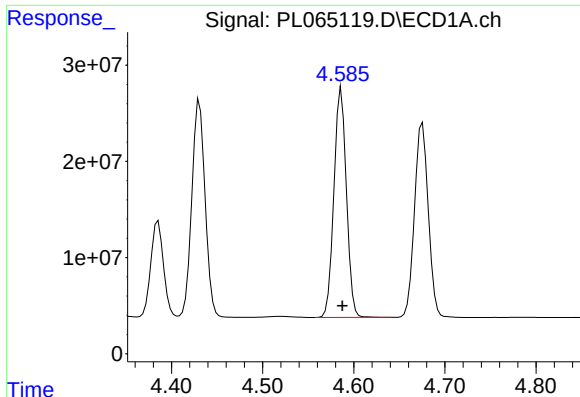
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 96029354
Conc: 51.41 ng/ml



#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 79841720
Conc: 52.22 ng/ml



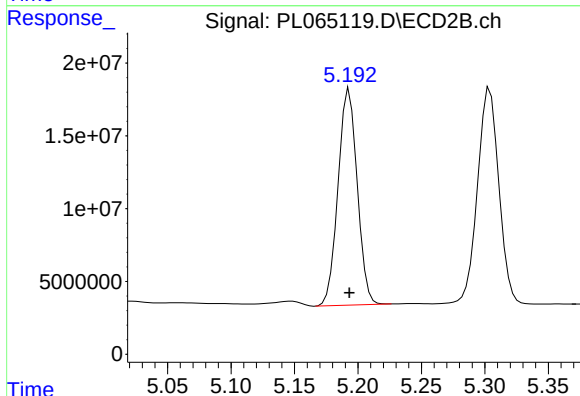
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 226836078
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

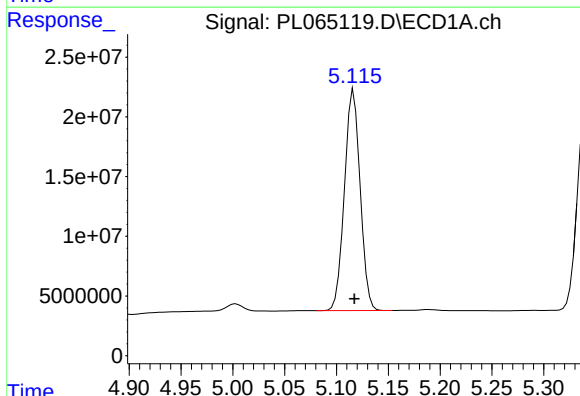
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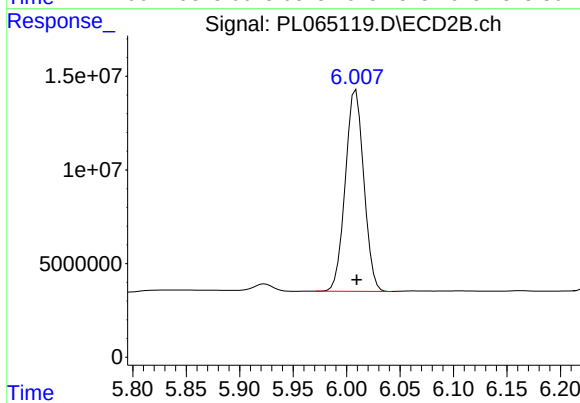
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 156180144
Conc: 51.57 ng/ml



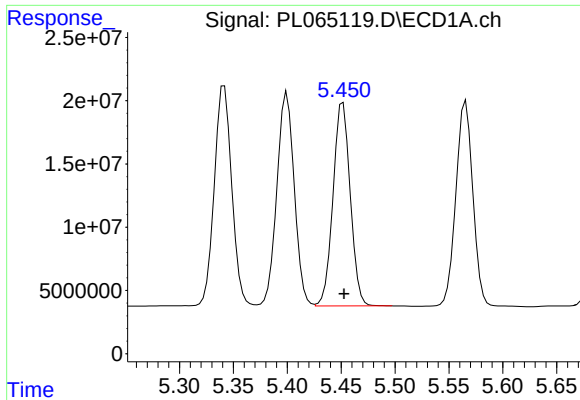
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 195186373
Conc: 51.34 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 129860267
Conc: 53.63 ng/ml



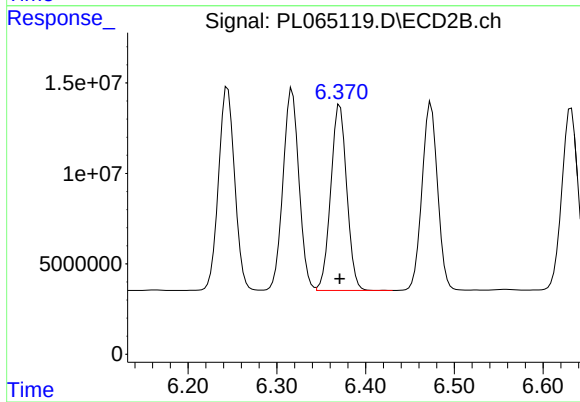
#9 Endosulfan I

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 178274220
Conc: 49.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

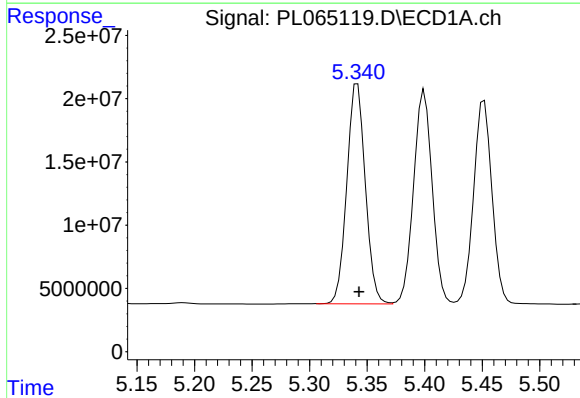
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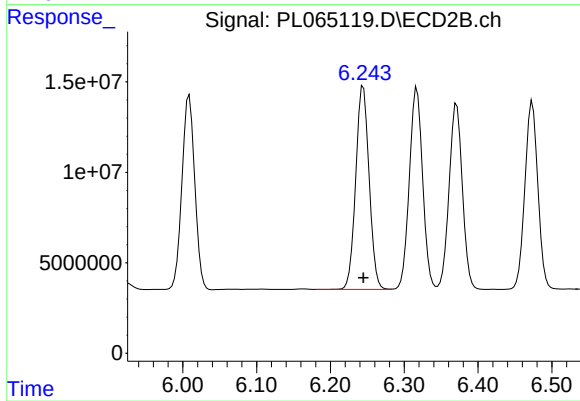
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 128823539
Conc: 50.75 ng/ml



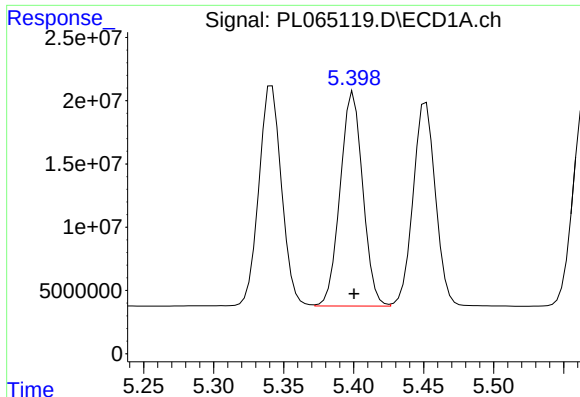
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 195449488
Conc: 49.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 141924906
Conc: 50.61 ng/ml



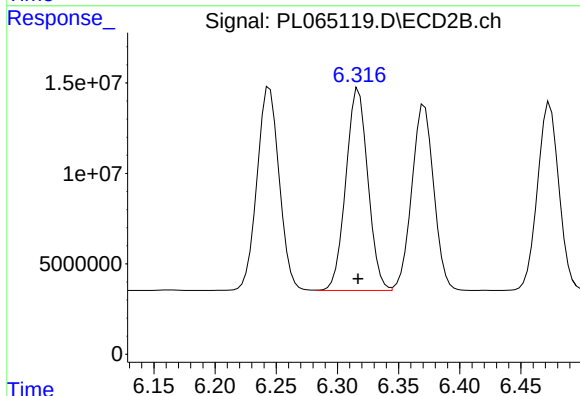
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 190317726
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

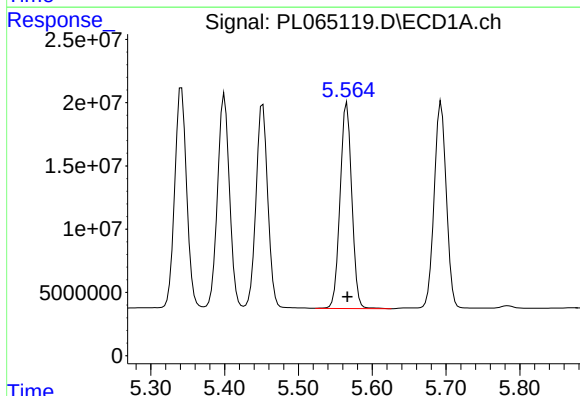
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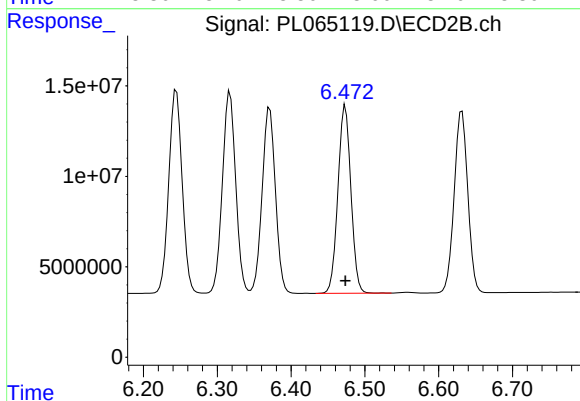
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 139917040
Conc: 50.62 ng/ml



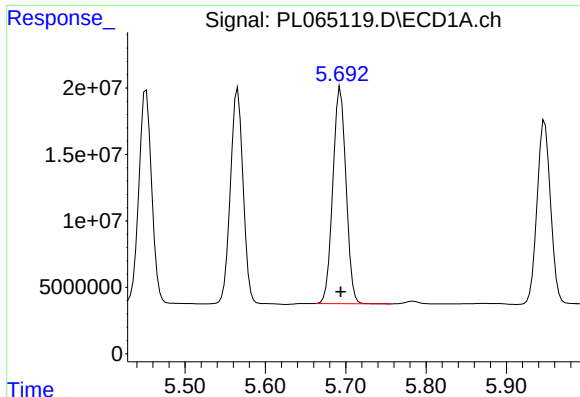
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 179523192
Conc: 49.95 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 126824155
Conc: 50.73 ng/ml



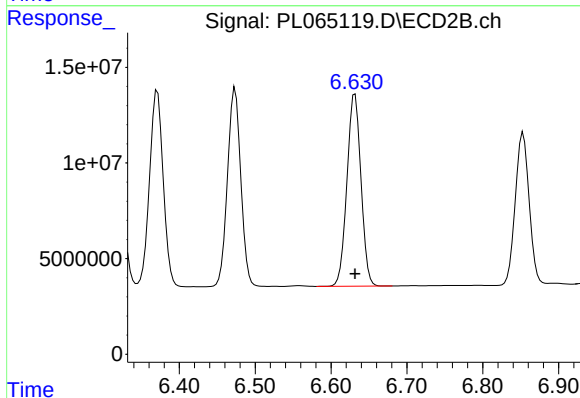
#13 Dieldrin

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 185711906
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

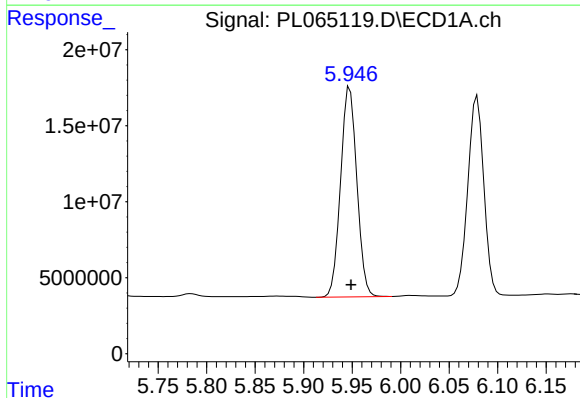
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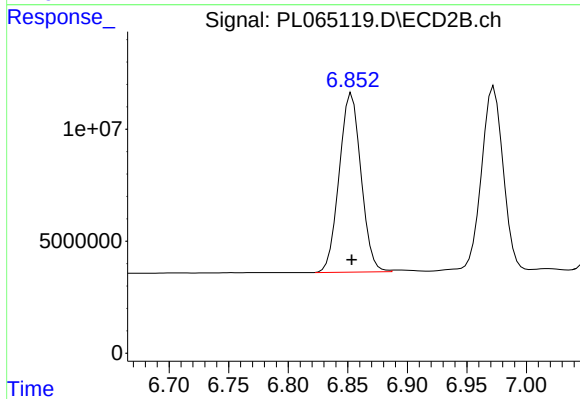
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 129138599
Conc: 50.42 ng/ml



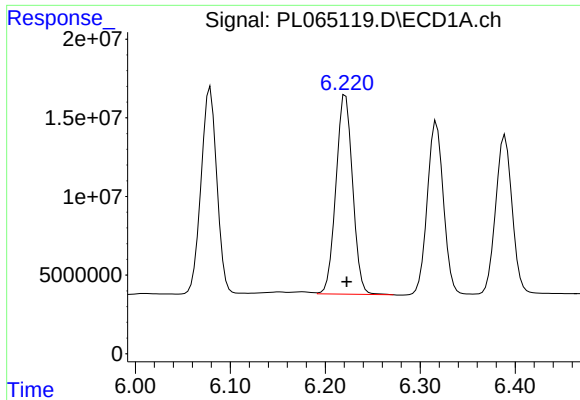
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 161279220
Conc: 46.98 ng/ml



#14 Endrin

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 101561282
Conc: 48.08 ng/ml



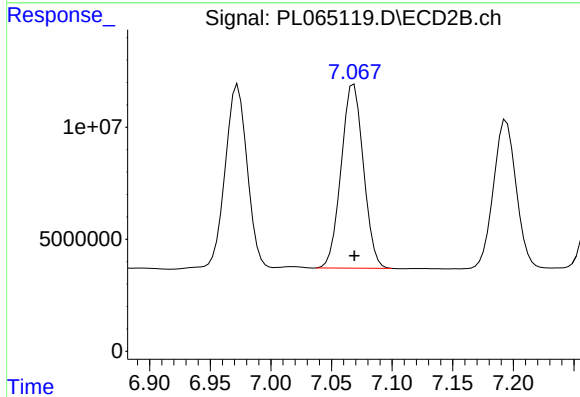
#15 Endosulfan II

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 154571653
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

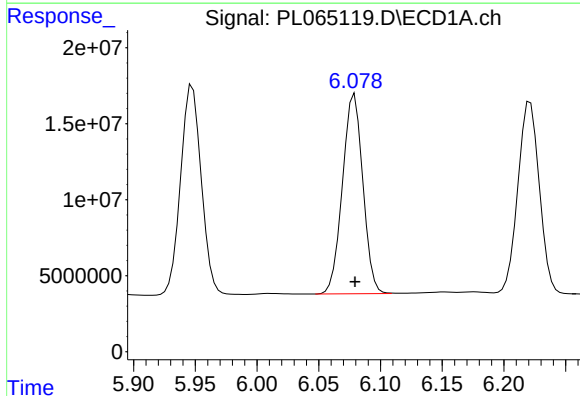
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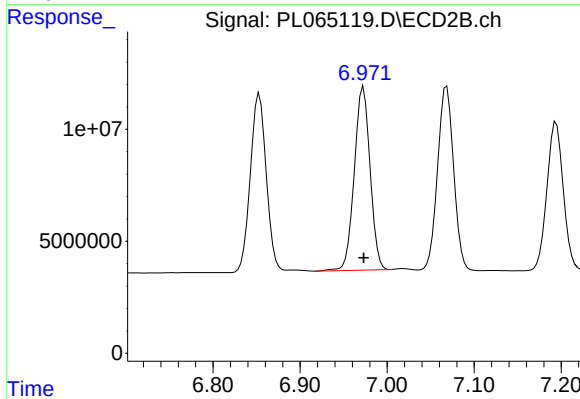
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 104973887
Conc: 49.47 ng/ml



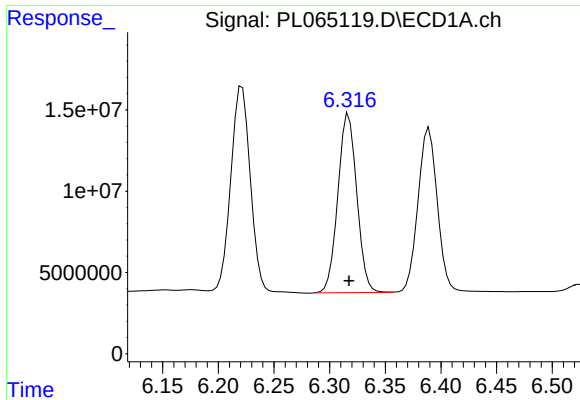
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 151194704
Conc: 50.79 ng/ml m



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 103402695
Conc: 51.25 ng/ml



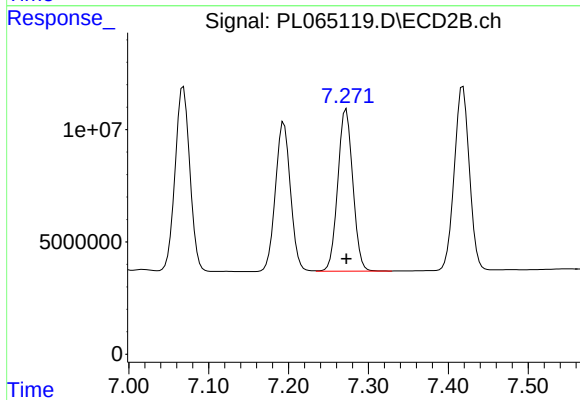
#17 4,4'-DDT

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 130046966
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

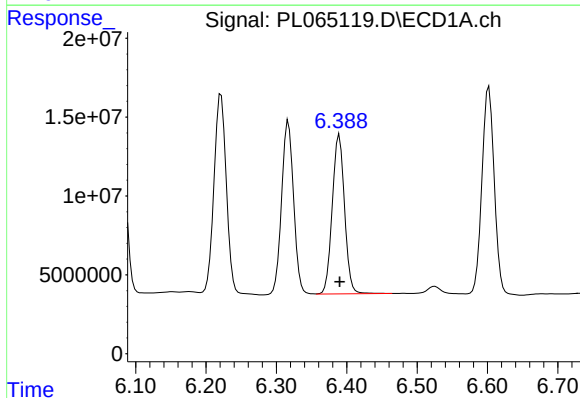
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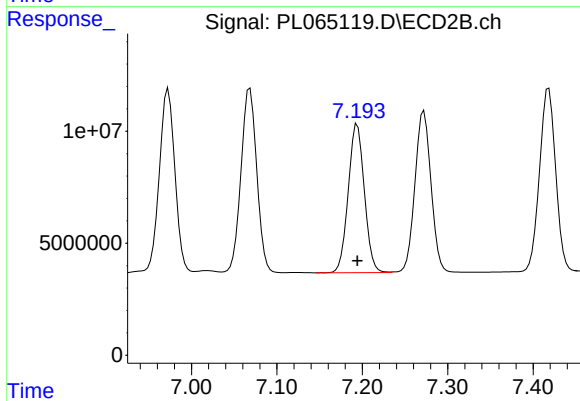
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 94314238
Conc: 48.12 ng/ml



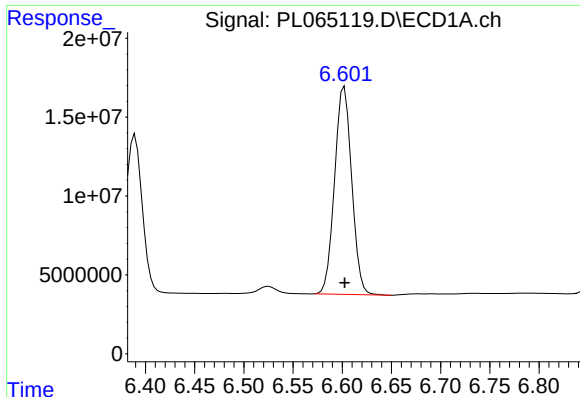
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 122504218
Conc: 47.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 86966491
Conc: 49.16 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.602 min

Delta R.T.: 0.000 min

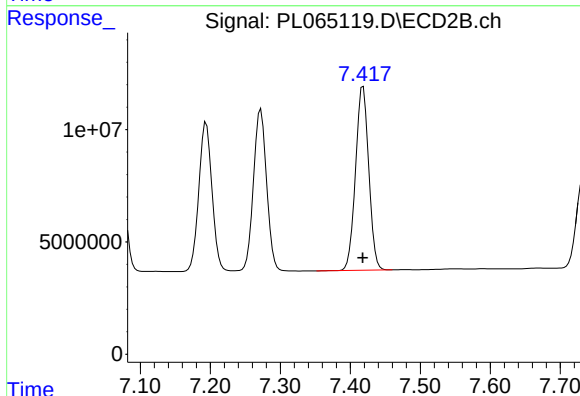
Response: 159533505

Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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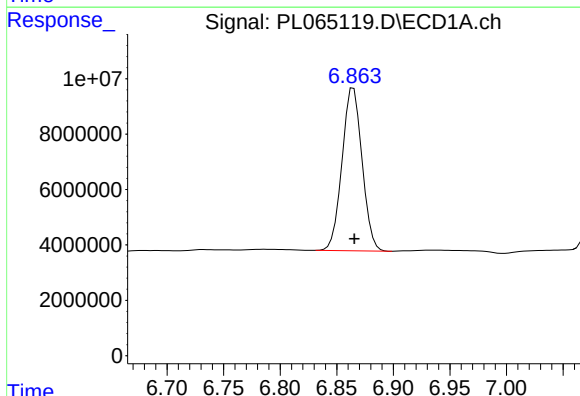
#19 Endosulfan Sulfate

R.T.: 7.418 min

Delta R.T.: 0.000 min

Response: 107397748

Conc: 49.32 ng/ml



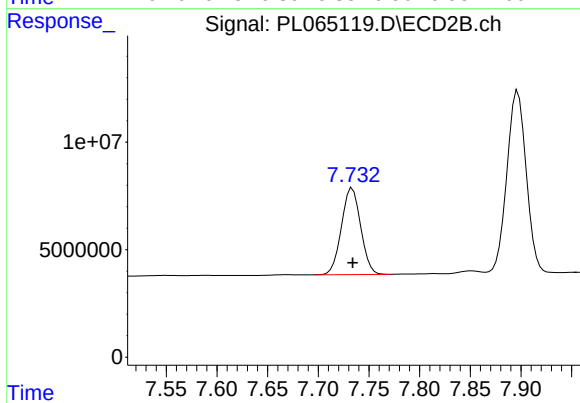
#20 Methoxychlor

R.T.: 6.865 min

Delta R.T.: 0.000 min

Response: 72360434

Conc: 45.83 ng/ml



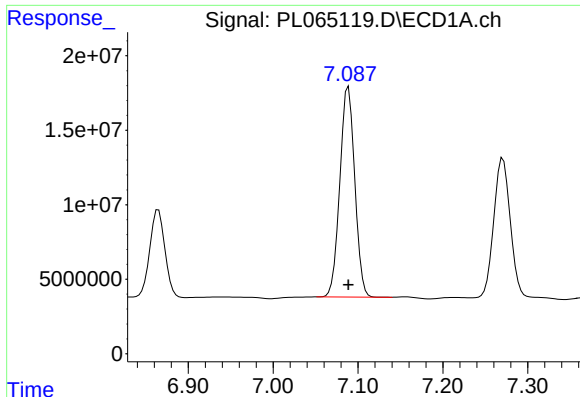
#20 Methoxychlor

R.T.: 7.734 min

Delta R.T.: 0.000 min

Response: 53052842

Conc: 47.87 ng/ml



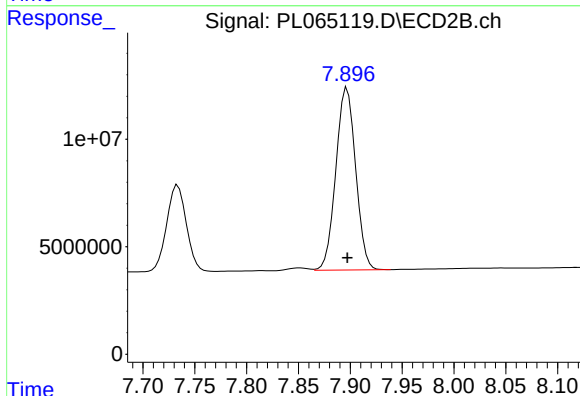
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 172235662
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

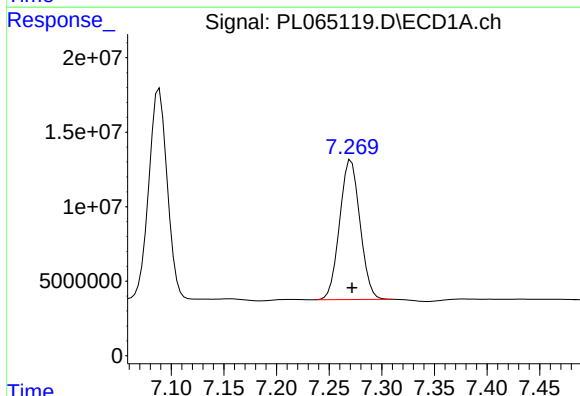
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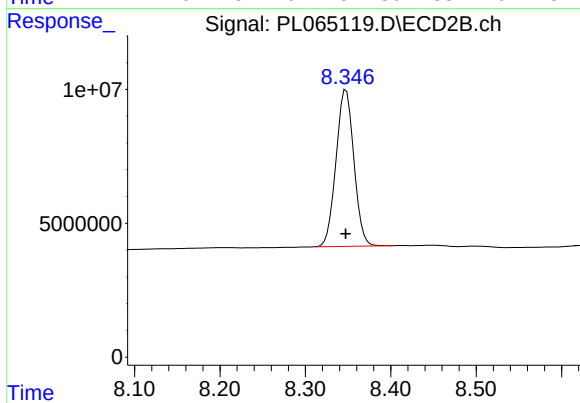
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 112634033
Conc: 52.69 ng/ml



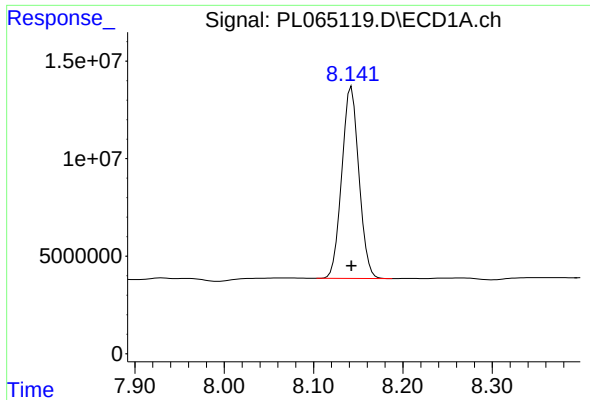
#22 Mirex

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 126522229
Conc: 47.19 ng/ml m



#22 Mirex

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 85080962
Conc: 50.30 ng/ml



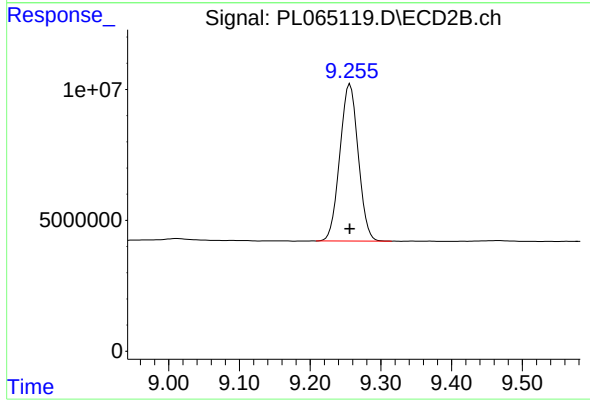
#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 130714213
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:35 AM



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 108321262
Conc: 49.31 ng/ml