

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 16:59
 Operator : AR\AJ
 Sample : M1566-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-282MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:15:06 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	4.099	66380576	55327615	22.575	22.281
28)	SA Decachlor...	8.142	9.256	55209720	46742501	19.895m	21.280
Target Compounds							
2)	A alpha-BHC	3.855	4.501	255.2E6	185.6E6	54.148	54.502
3)	MA gamma-BHC...	4.135	4.792	235.7E6	175.5E6	54.468	55.543m
4)	MA Heptachlor	4.432	5.304	223.0E6	170.1E6	50.698	50.293
5)	MB Aldrin	4.675	5.614	204.6E6	150.3E6	50.103m	50.886
6)	B beta-BHC	4.386	4.973	92240980	72982844	49.386	47.732
7)	B delta-BHC	4.587	5.193	226.7E6	162.9E6	51.917	53.773
8)	B Heptachlo...	5.117	6.009	194.0E6	122.2E6	51.029	50.480
9)	A Endosulfan I	5.451	6.371	171.3E6	127.9E6	47.888m	50.381
10)	B gamma-Chl...	5.341	6.245	214.9E6	148.1E6	54.868m	52.797
11)	B alpha-Chl...	5.400	6.317	209.2E6	154.9E6	54.586	56.037
12)	B 4,4'-DDE	5.566	6.474	184.9E6	127.4E6	51.454	50.965
13)	MA Dieldrin	5.692	6.631	199.1E6	128.4E6	53.823m	50.137
14)	MA Endrin	5.947	6.853	168.2E6	108.5E6	49.013m	51.359
15)	B Endosulfa...	6.222	7.069	165.2E6	109.0E6	52.631	51.370
16)	A 4,4'-DDD	6.079	6.973	140.8E6	104.4E6	47.289	51.720
17)	MA 4,4'-DDT	6.318	7.272	143.7E6	103.2E6	51.550	52.674
18)	B Endrin al...	6.390	7.194	140.7E6	97378277	54.883	55.040
19)	B Endosulfa...	6.602	7.416	160.3E6	108.7E6	47.424	49.930m
20)	A Methoxychlor	6.863	7.733	77172344	58742029	48.883m	52.998
21)	B Endrin ke...	7.089	7.897	162.7E6	110.7E6	47.128	51.793
22)	Mirex	7.269	8.347	125.5E6	83201171	46.794m	49.193

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 16:59
Operator : AR\AJ
Sample : M1566-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

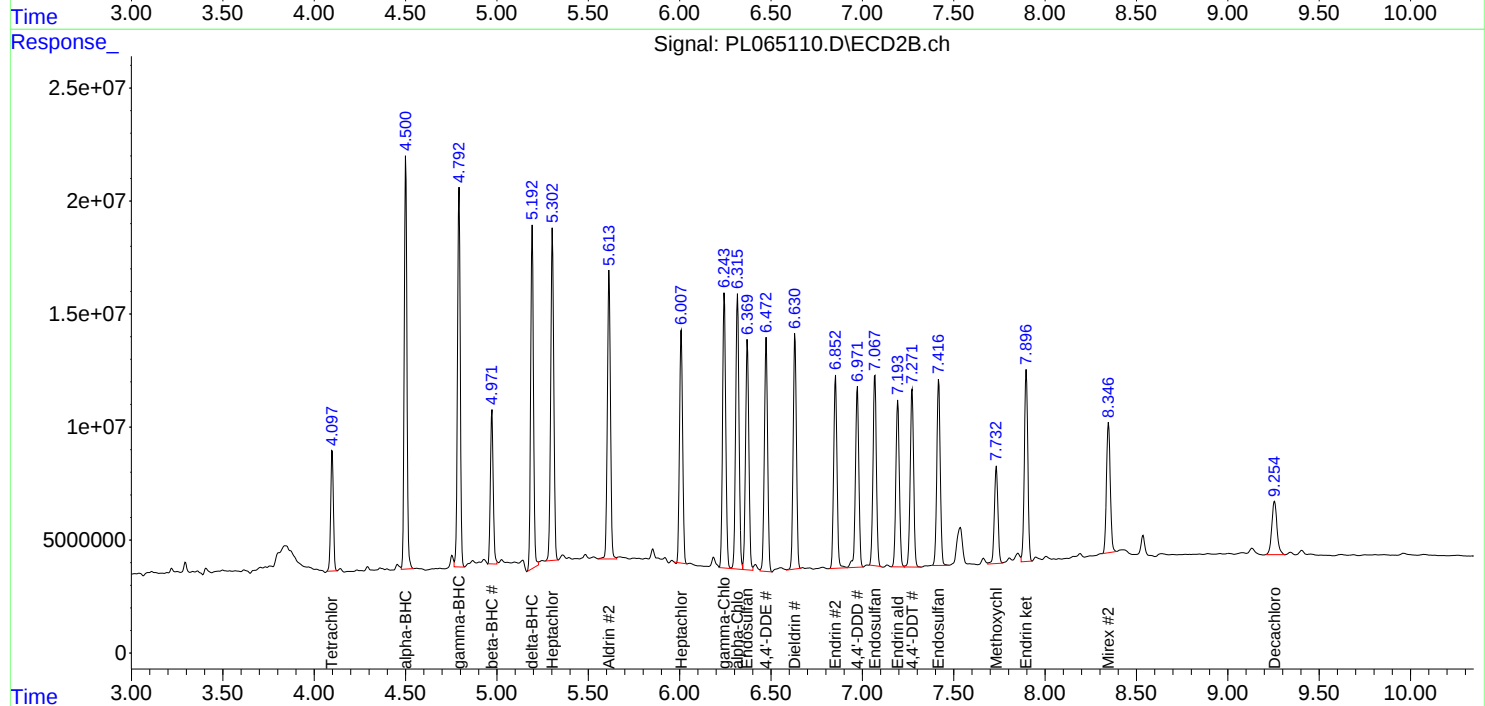
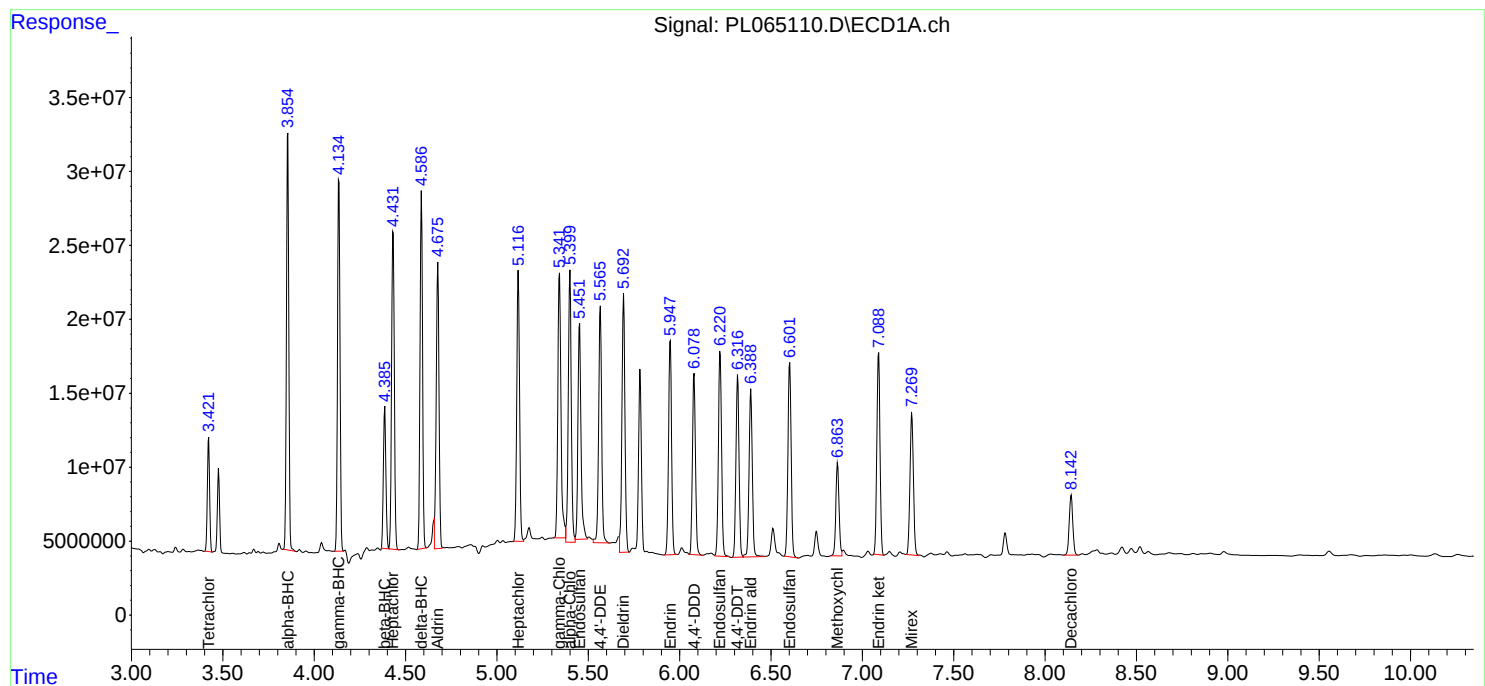
Instrument :
ECD_L
ClientSampleId :
RO-282MS

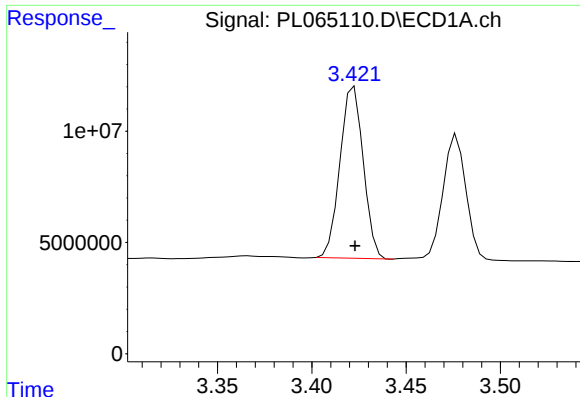
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 22:15:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
Response 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





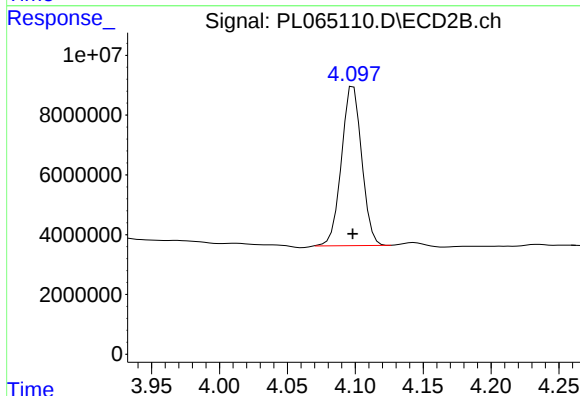
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 66380576
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MS

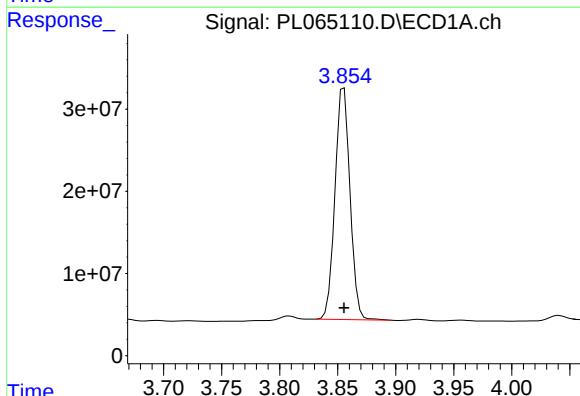
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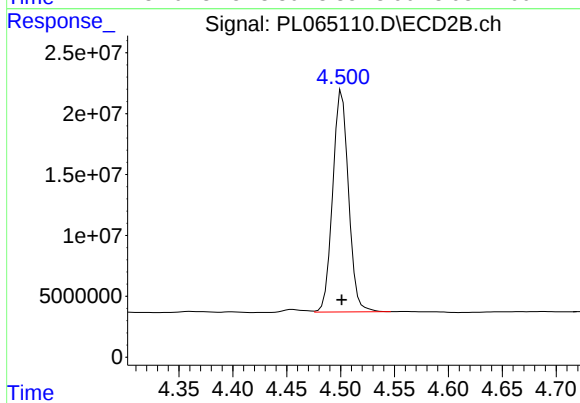
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 55327615
Conc: 22.28 ng/ml



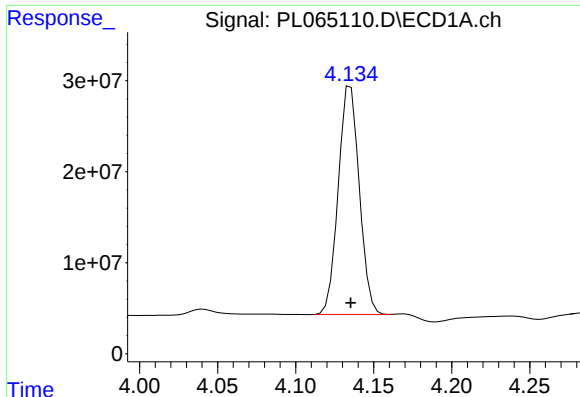
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 255248942
Conc: 54.15 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 185559861
Conc: 54.50 ng/ml



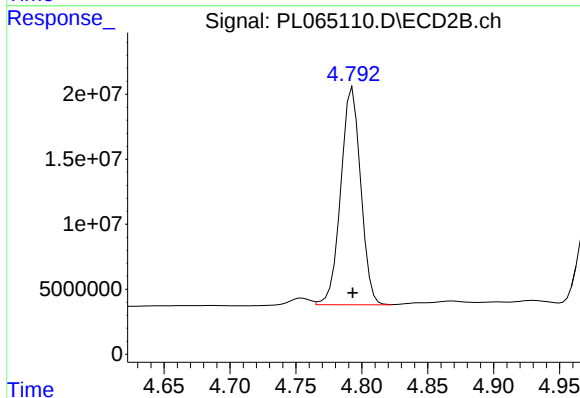
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 235745330
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MS

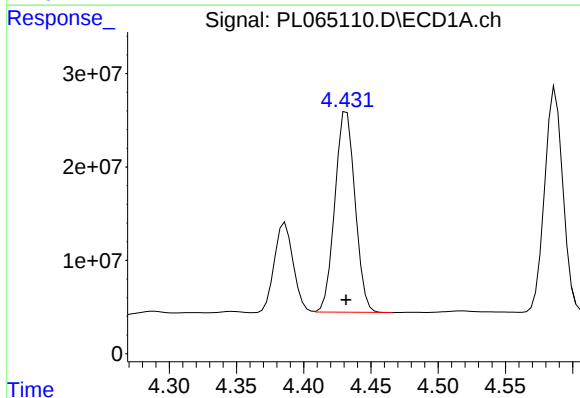
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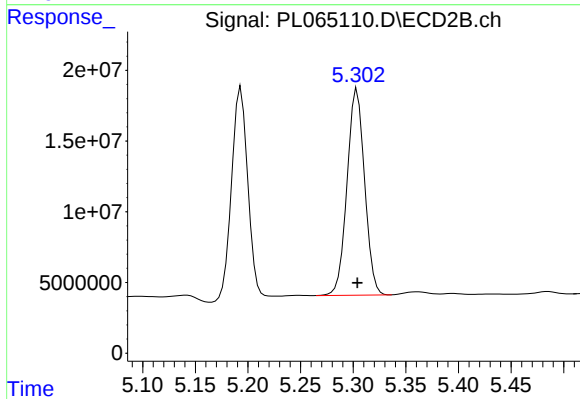
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 175499477
Conc: 55.54 ng/ml m



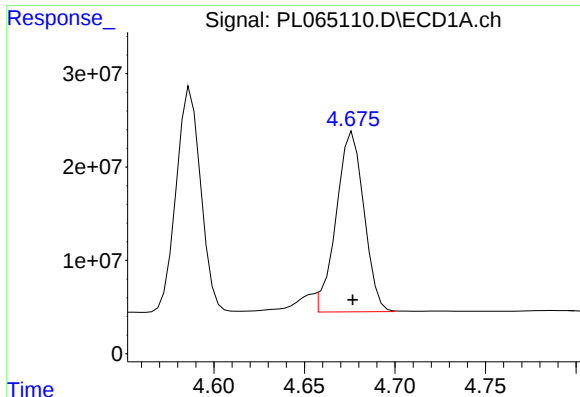
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 223019079
Conc: 50.70 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 170051012
Conc: 50.29 ng/ml



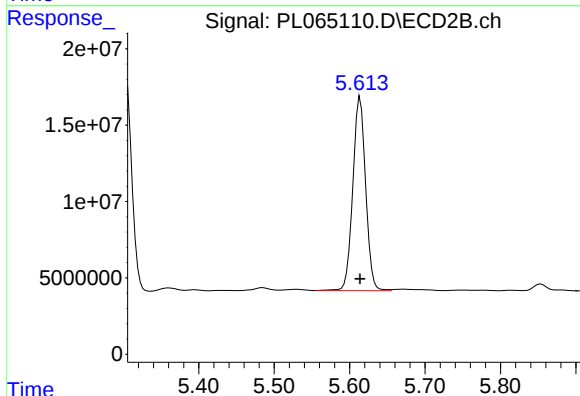
#5 Aldrin

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 204587602
Conc: 50.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RO-282MS

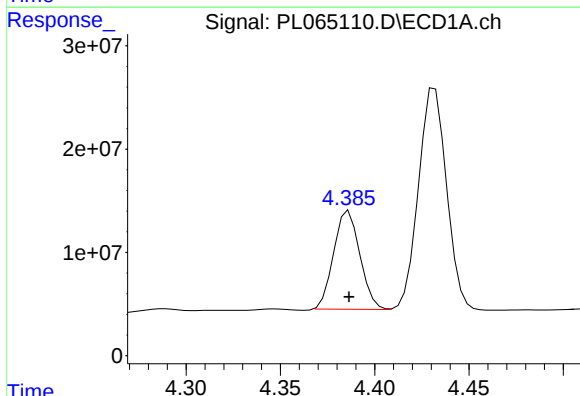
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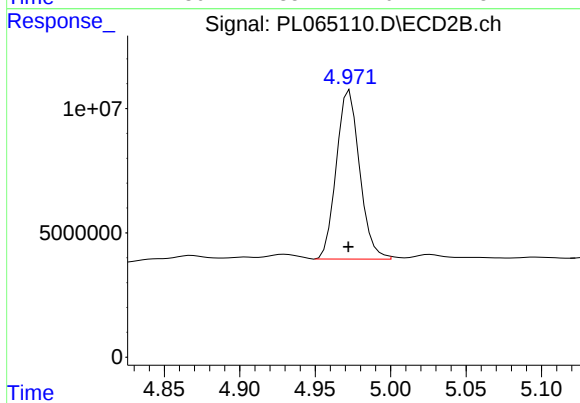
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 150308776
Conc: 50.89 ng/ml



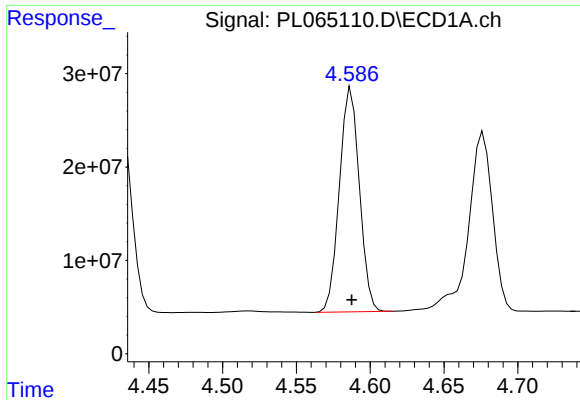
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 92240980
Conc: 49.39 ng/ml



#6 beta-BHC

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 72982844
Conc: 47.73 ng/ml



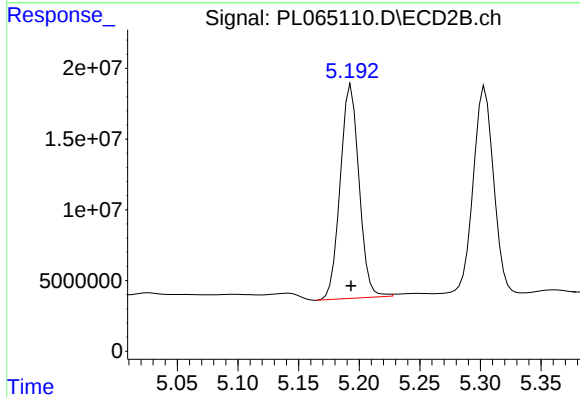
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 226695744
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MS

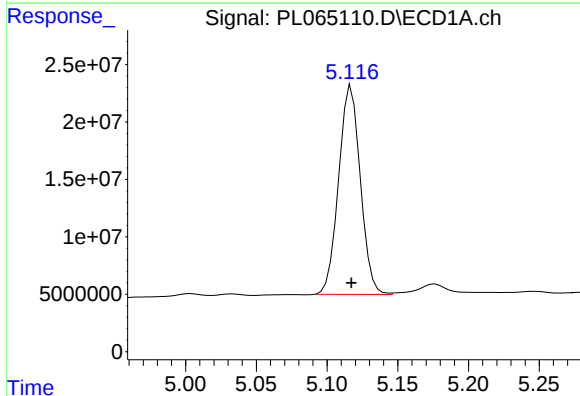
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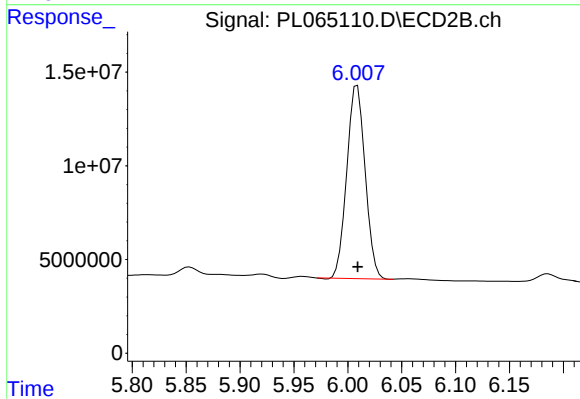
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 162868512
Conc: 53.77 ng/ml



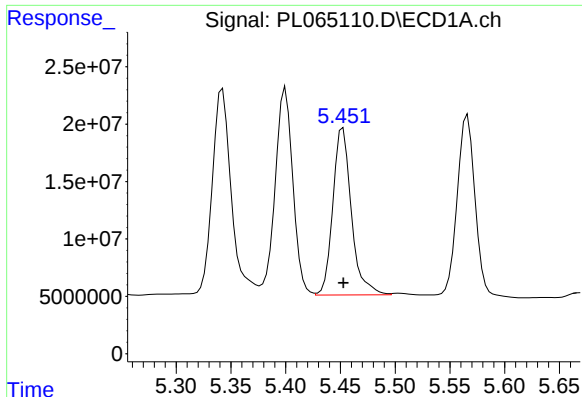
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 193987743
Conc: 51.03 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 122243028
Conc: 50.48 ng/ml



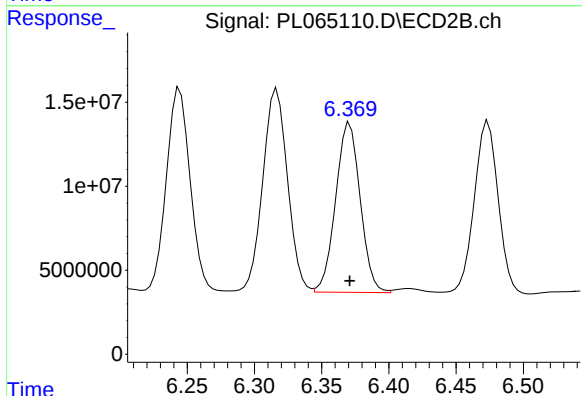
#9 Endosulfan I

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 171255978
Conc: 47.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RO-282MS

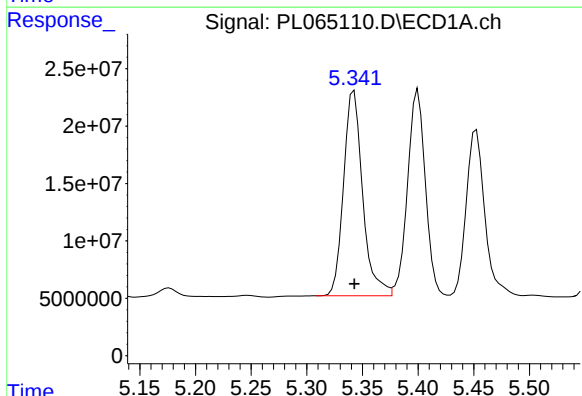
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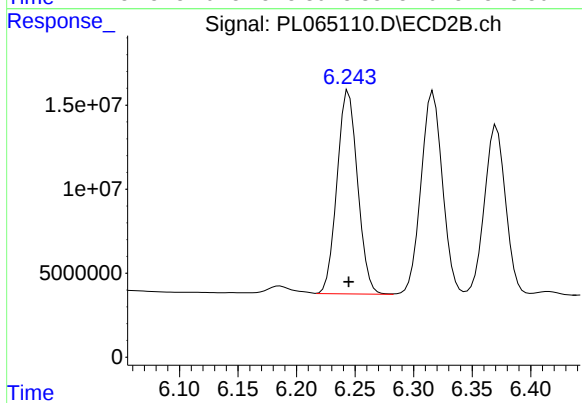
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 127897317
Conc: 50.38 ng/ml



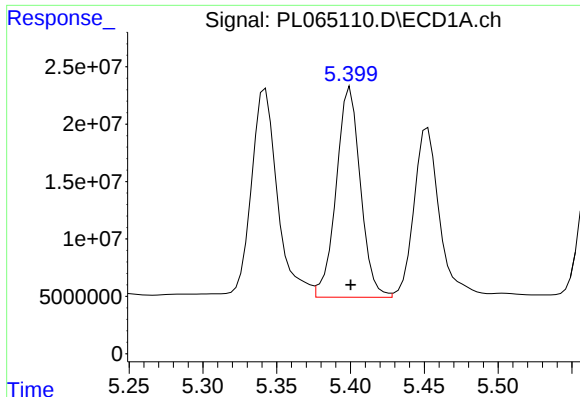
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 214860979
Conc: 54.87 ng/ml m



#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 148060773
Conc: 52.80 ng/ml



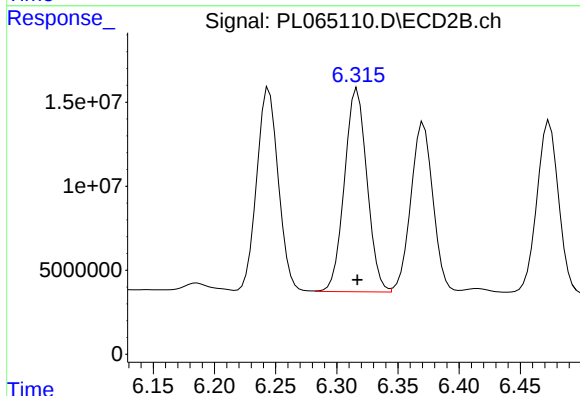
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 209177317
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MS

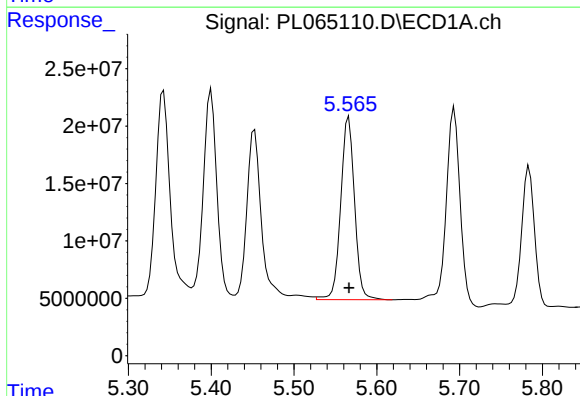
Manual Integrations
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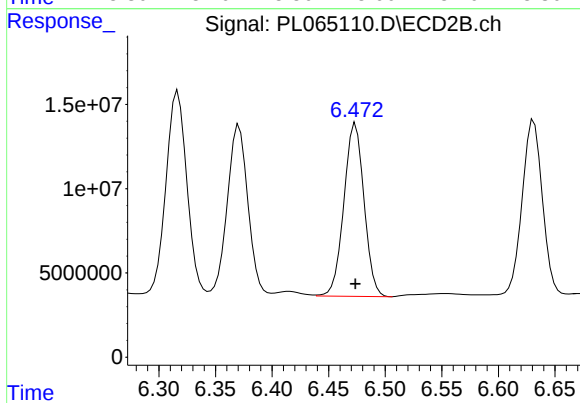
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 154885452
Conc: 56.04 ng/ml



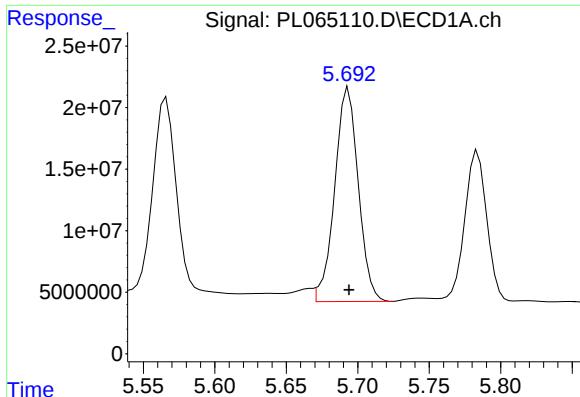
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 184942892
Conc: 51.45 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 127411701
Conc: 50.96 ng/ml



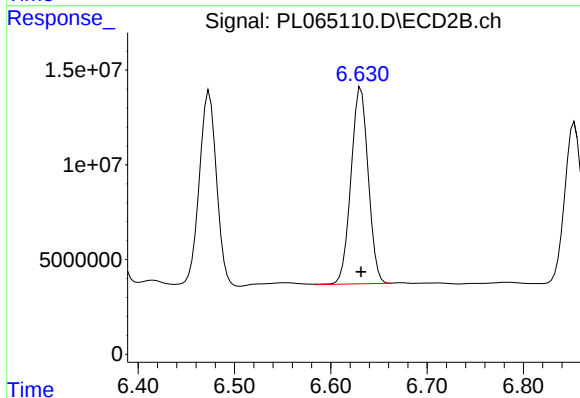
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 199083749
Conc: 53.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RO-282MS

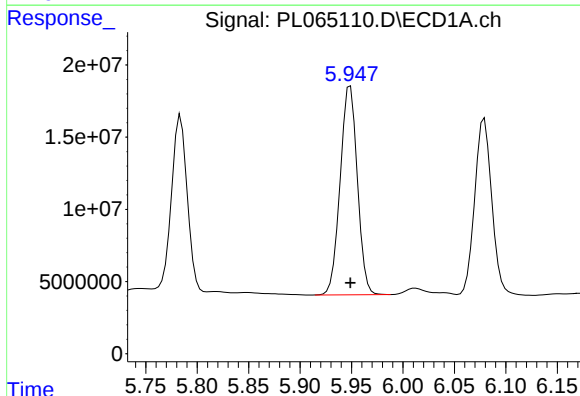
Manual Integrations
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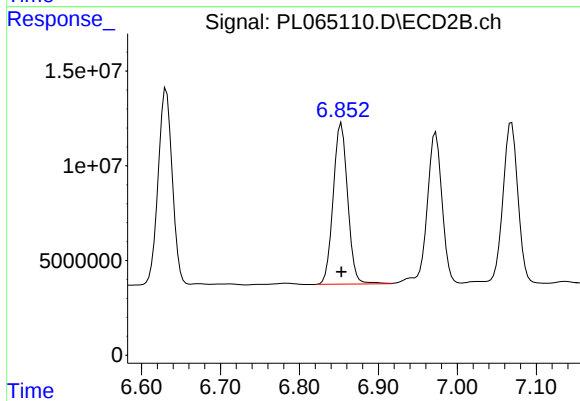
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 128425183
Conc: 50.14 ng/ml



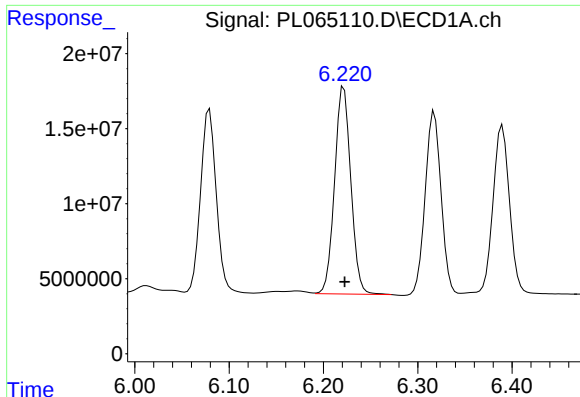
#14 Endrin

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 168242215
Conc: 49.01 ng/ml m



#14 Endrin

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 108498347
Conc: 51.36 ng/ml



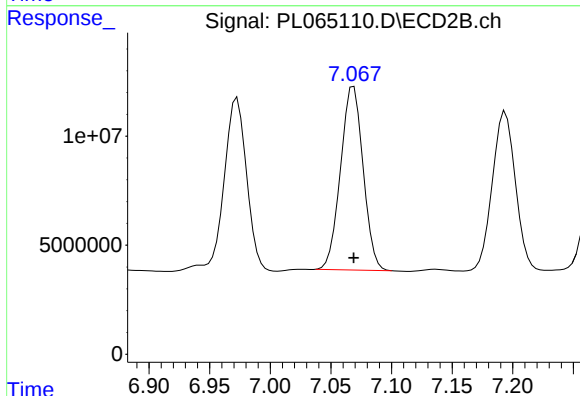
#15 Endosulfan II

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 165189104
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MS

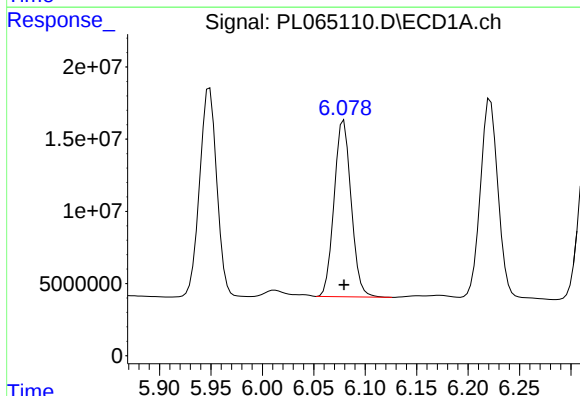
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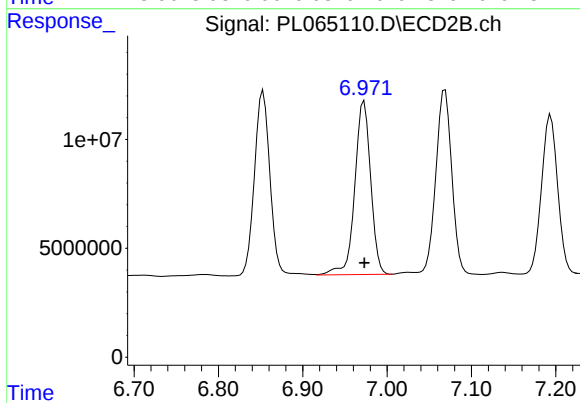
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 109014665
Conc: 51.37 ng/ml



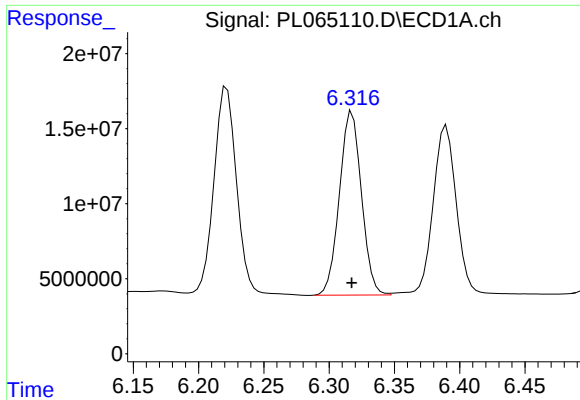
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 140773611
Conc: 47.29 ng/ml



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 104354188
Conc: 51.72 ng/ml



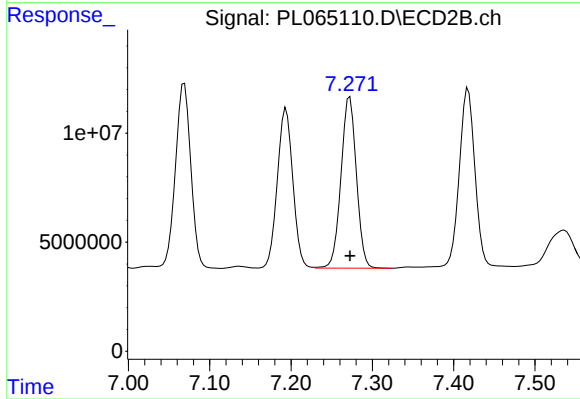
#17 4,4'-DDT

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 143717134
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MS

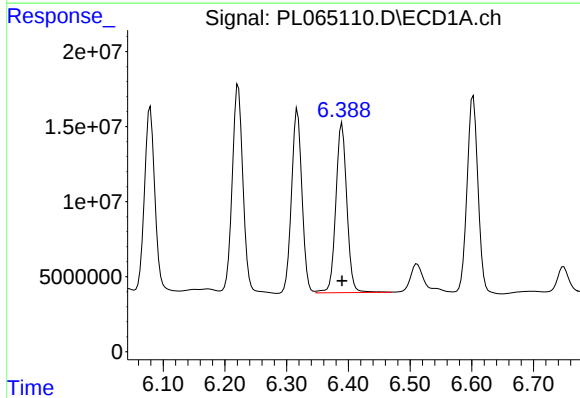
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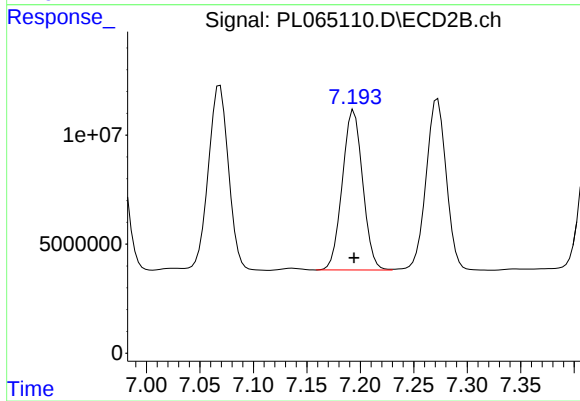
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 103241197
Conc: 52.67 ng/ml



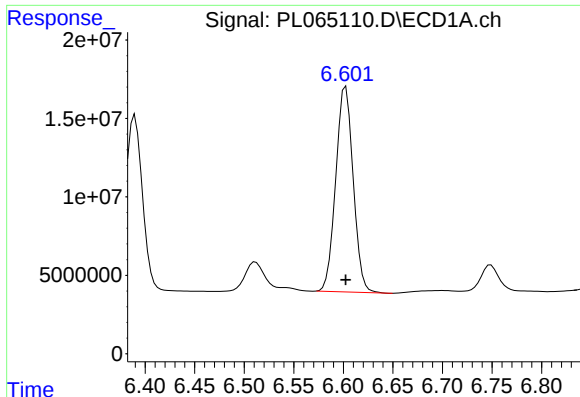
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 140702408
Conc: 54.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 97378277
Conc: 55.04 ng/ml



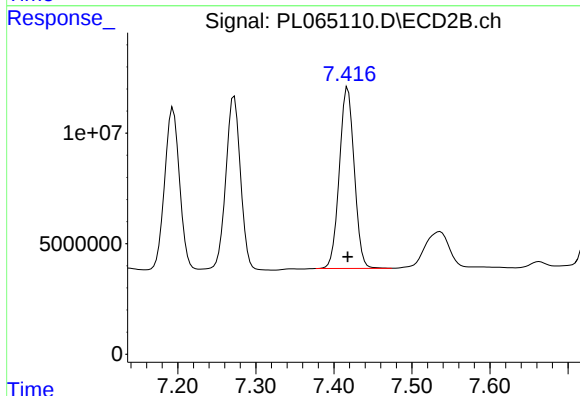
#19 Endosulfan Sulfate

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 160301757
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MS

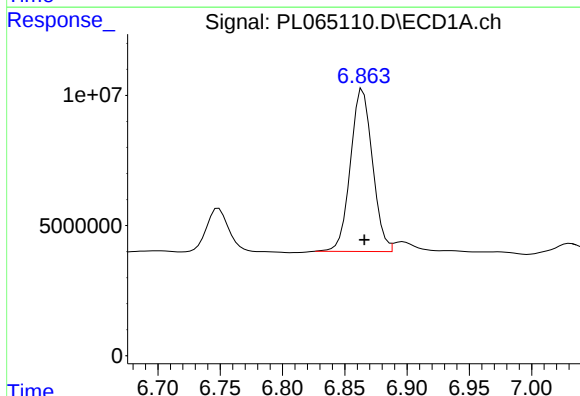
Manual Integrations
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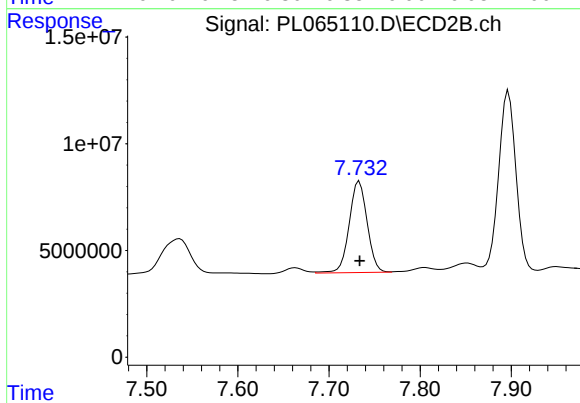
#19 Endosulfan Sulfate

R.T.: 7.416 min
Delta R.T.: -0.001 min
Response: 108732628
Conc: 49.93 ng/ml m



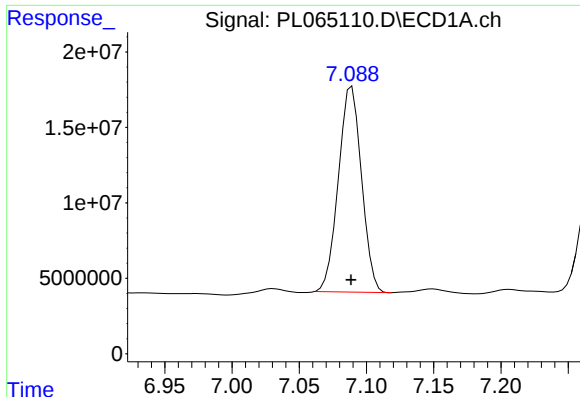
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 77172344
Conc: 48.88 ng/ml m



#20 Methoxychlor

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 58742029
Conc: 53.00 ng/ml



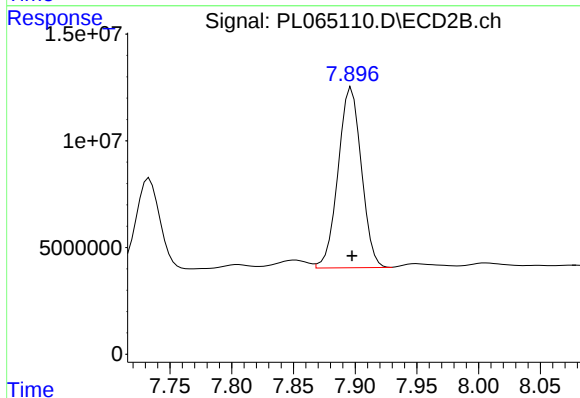
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 162659180
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MS

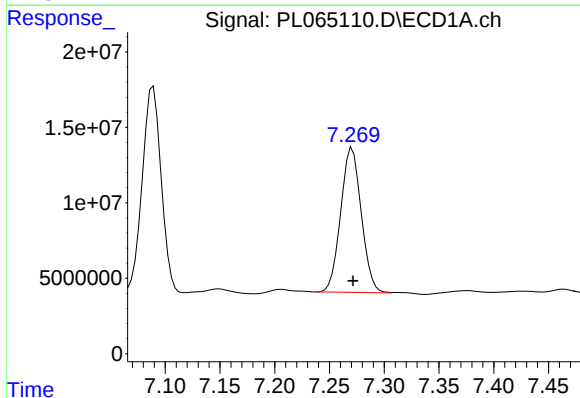
Manual Integrations
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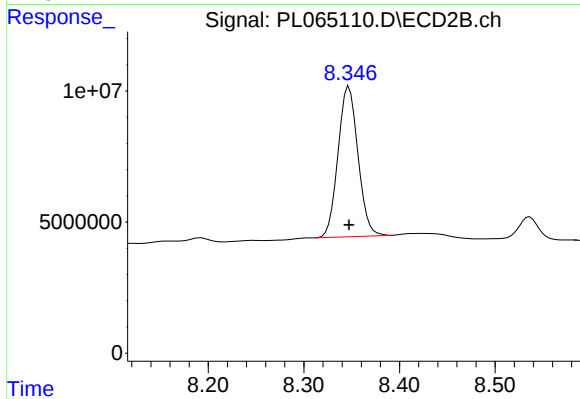
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 110714048
Conc: 51.79 ng/ml



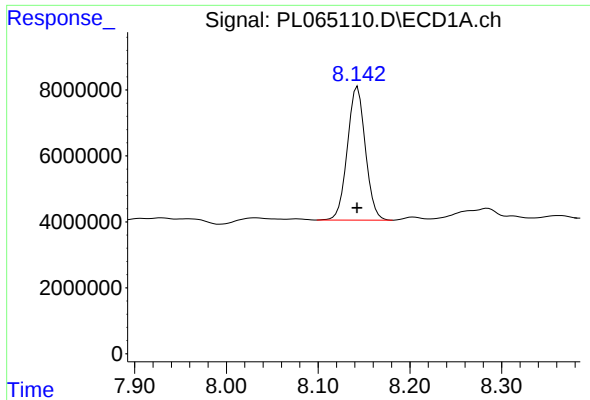
#22 Mirex

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 125453491
Conc: 46.79 ng/ml m



#22 Mirex

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 83201171
Conc: 49.19 ng/ml



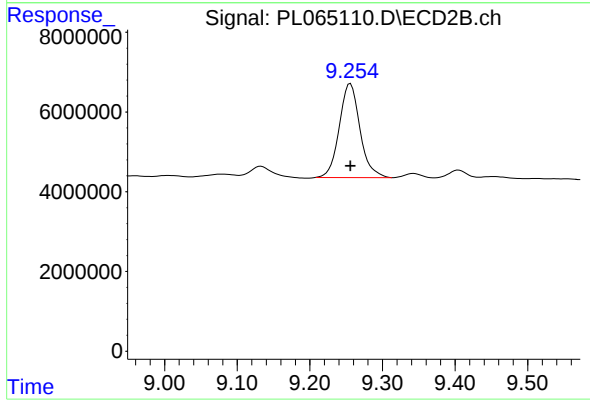
#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 55209720
Conc: 19.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RO-282MS

Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:13 AM



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 46742501
Conc: 21.28 ng/ml