

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
 Data File : PL064969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 10:25
 Operator : AR\AJ
 Sample : PB134793BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134793BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 11:15:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.428	4.099	53450018	46686042	18.998	21.612
28)	SA Decachlor...	8.147	9.254	51407159	44580186	22.860	23.471
Target Compounds							
2)	A alpha-BHC	3.861	4.501	216.4E6	164.1E6	46.652	54.191
3)	MA gamma-BHC...	4.141	4.793	200.3E6	154.4E6	46.323	54.342
4)	MA Heptachlor	4.438	5.304	186.3E6	151.1E6	45.439	50.995
5)	MB Aldrin	4.683	5.614	171.6E6	130.5E6	46.090	53.233
6)	B beta-BHC	4.393	4.971	78557801	68815687	45.962	52.773m
7)	B delta-BHC	4.594	5.193	192.6E6	139.8E6	47.658	51.743
8)	B Heptachlo...	5.124	6.009	164.1E6	119.7E6	47.275	54.233
9)	A Endosulfan I	5.460	6.371	150.8E6	114.1E6	47.033	54.390
10)	B gamma-Chl...	5.349	6.244	163.4E6	124.8E6	46.606	53.990
11)	B alpha-Chl...	5.407	6.317	161.7E6	125.7E6	46.695	54.584
12)	B 4,4'-DDE	5.573	6.474	148.9E6	111.4E6	47.584	54.952
13)	MA Dieldrin	5.700	6.631	157.4E6	115.2E6	47.978	53.882
14)	MA Endrin	5.956	6.853	142.4E6	96798078	47.417	53.545
15)	B Endosulfa...	6.228	7.068	139.7E6	101.0E6	48.514	53.612
16)	A 4,4'-DDD	6.086	6.971	120.4E6	87266306	47.559	50.338m
17)	MA 4,4'-DDT	6.324	7.272	114.4E6	83719953	50.720	54.910
18)	B Endrin al...	6.396	7.194	117.3E6	87324946	48.124	53.627
19)	B Endosulfa...	6.608	7.417	139.0E6	97776567	49.003	54.332
20)	A Methoxychlor	6.871	7.732	64520862	50265204	49.829	55.606
21)	B Endrin ke...	7.095	7.896	145.9E6	100.1E6	50.868	52.337
22)	Mirex	7.276	8.346	114.2E6	81676080	54.053	58.759

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
Data File : PL064969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2021 10:25
Operator : AR\AJ
Sample : PB134793BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

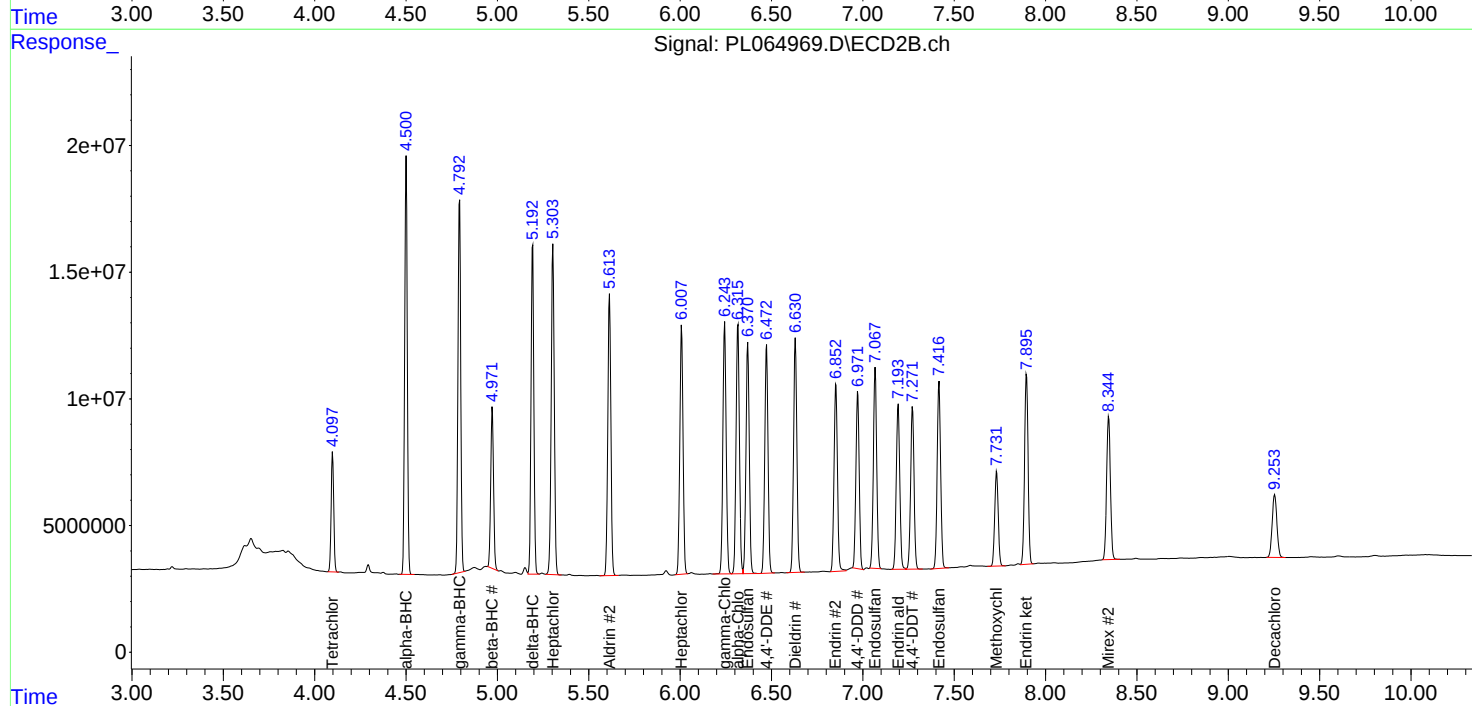
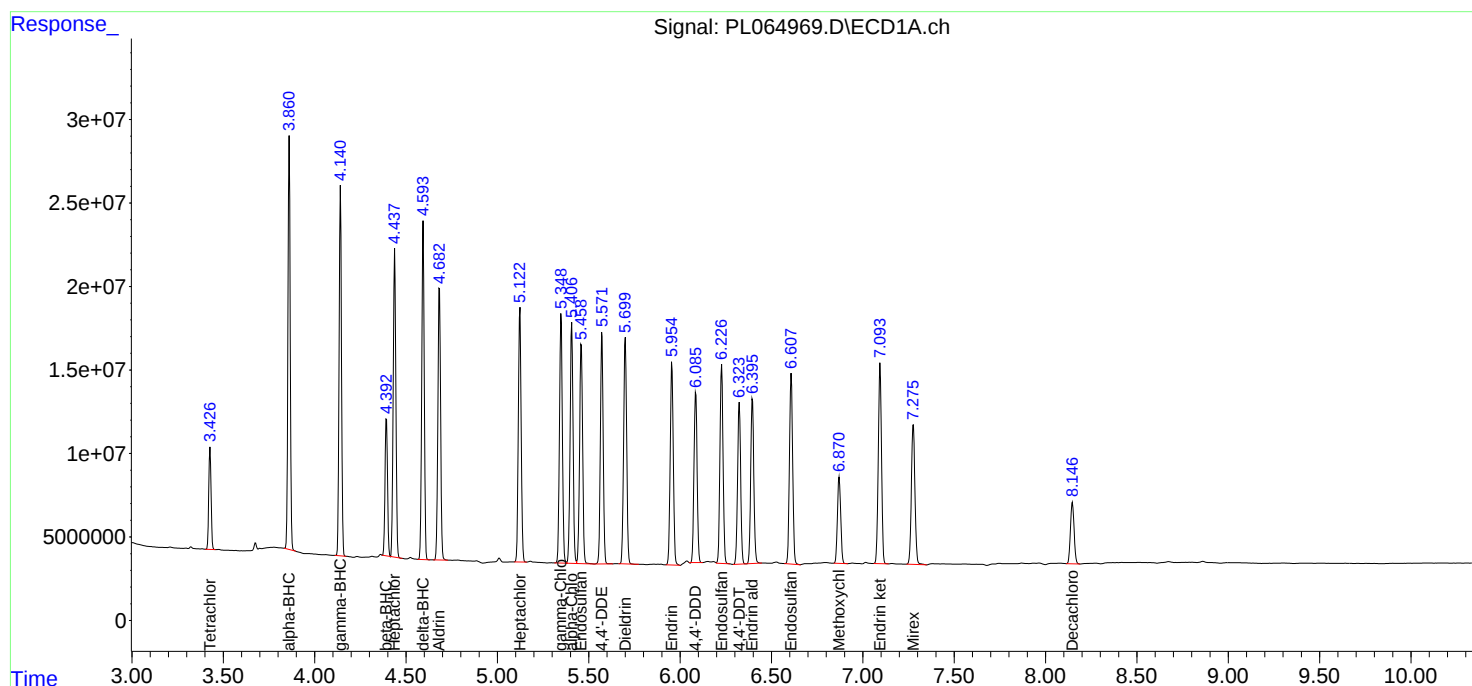
Instrument :
ECD_L
ClientSampled :
PB134793BS

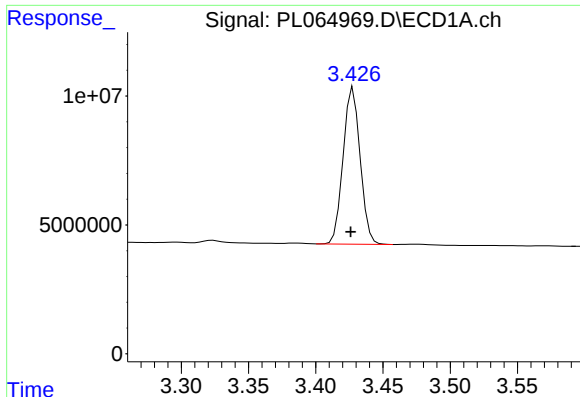
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 11:15:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response 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





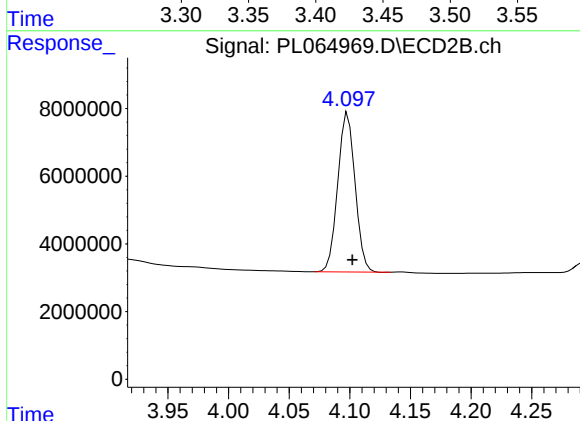
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.002 min
Response: 53450018
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

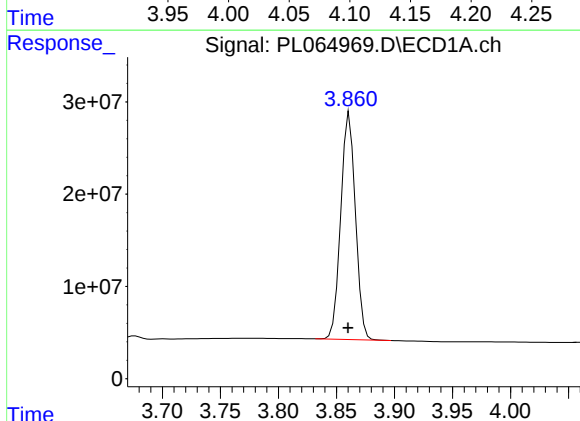
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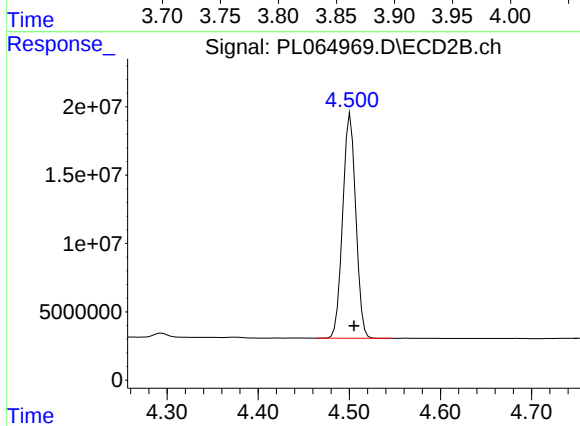
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 46686042
Conc: 21.61 ng/ml



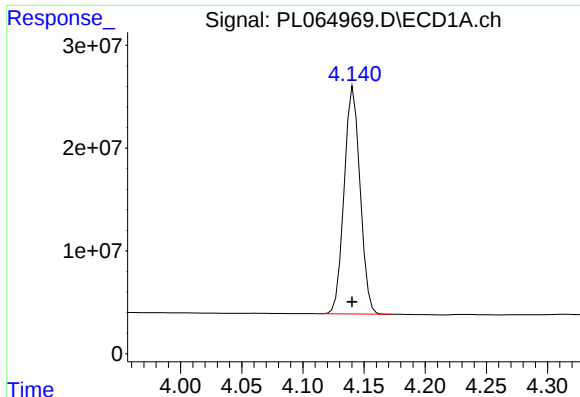
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.002 min
Response: 216351396
Conc: 46.65 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 164142503
Conc: 54.19 ng/ml



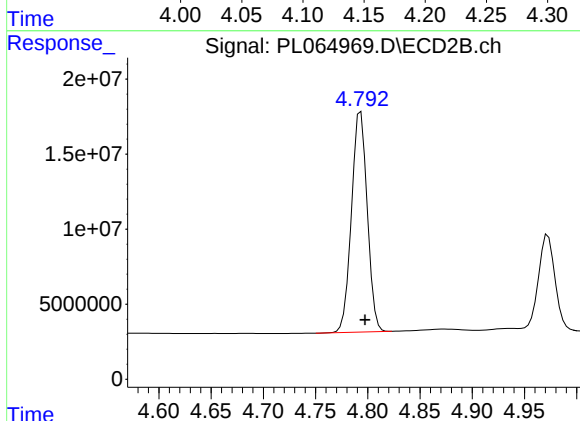
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 200278319
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

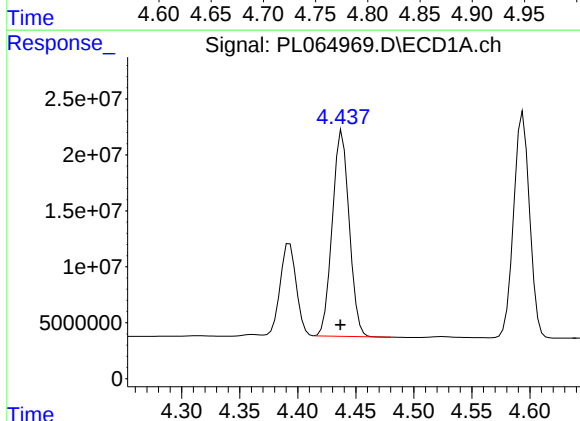
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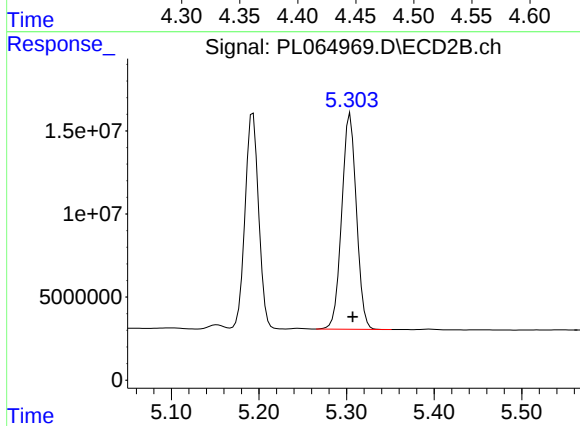
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 154355129
Conc: 54.34 ng/ml



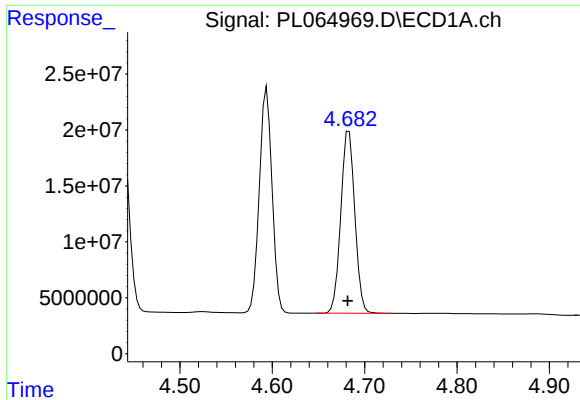
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 186304648
Conc: 45.44 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 151075321
Conc: 50.99 ng/ml



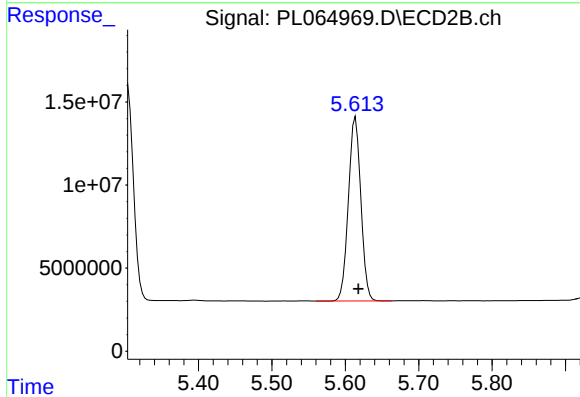
#5 Aldrin

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 171623059
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

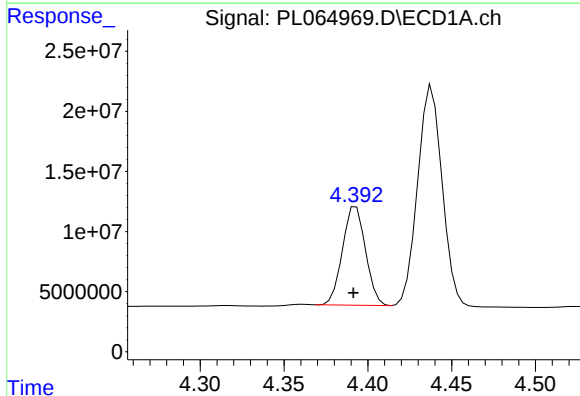
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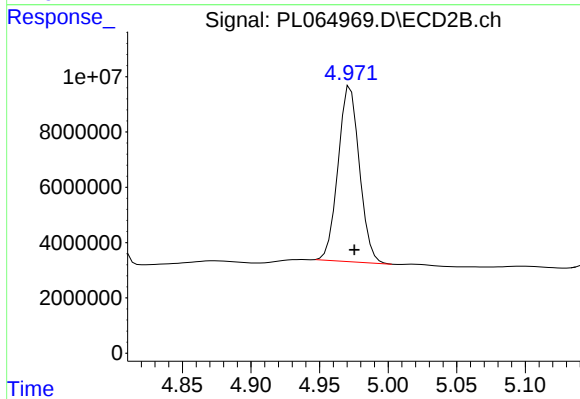
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 130545561
Conc: 53.23 ng/ml



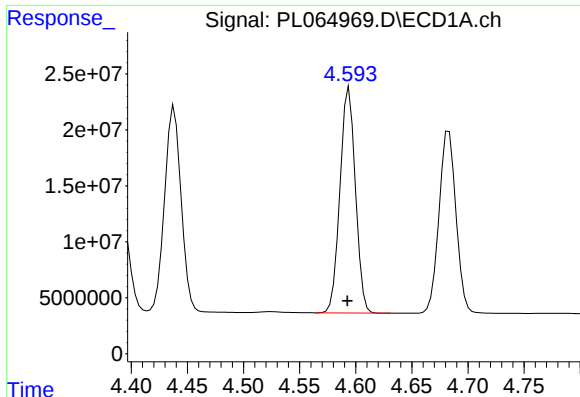
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.002 min
Response: 78557801
Conc: 45.96 ng/ml



#6 beta-BHC

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 68815687
Conc: 52.77 ng/ml m



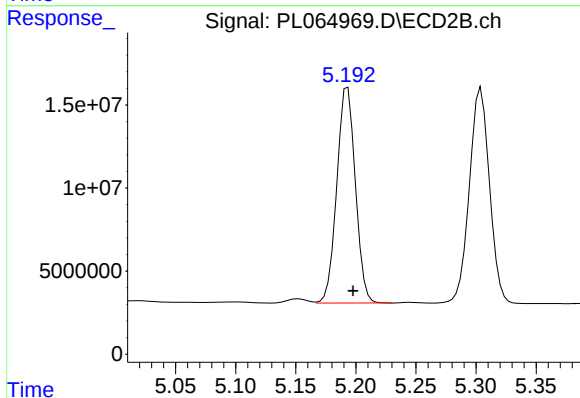
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 192646318
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

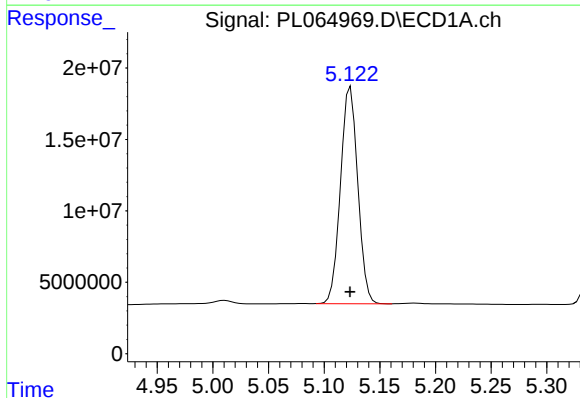
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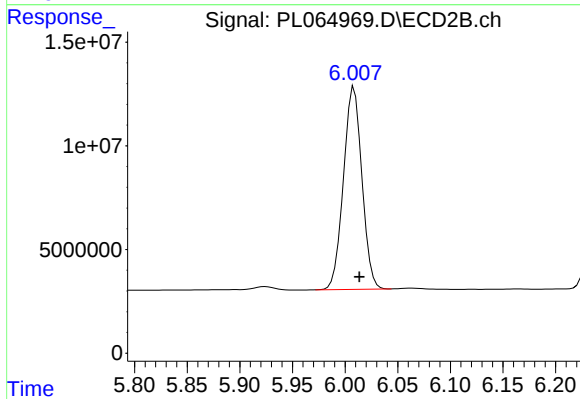
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 139797327
Conc: 51.74 ng/ml



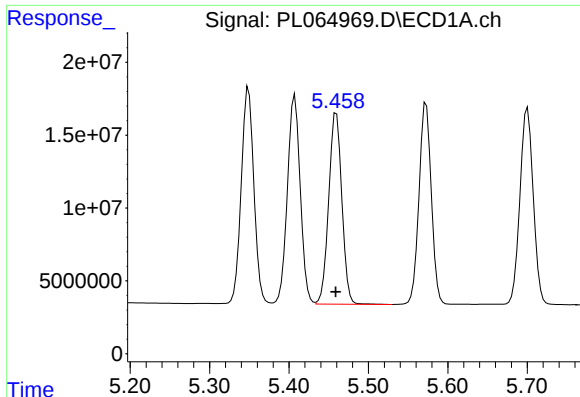
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 164134814
Conc: 47.28 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 119654387
Conc: 54.23 ng/ml



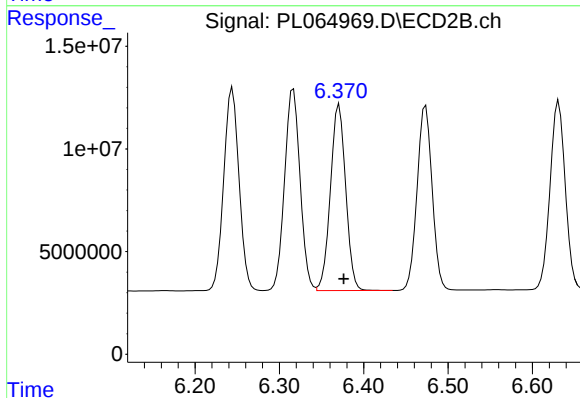
#9 Endosulfan I

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 150829005
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

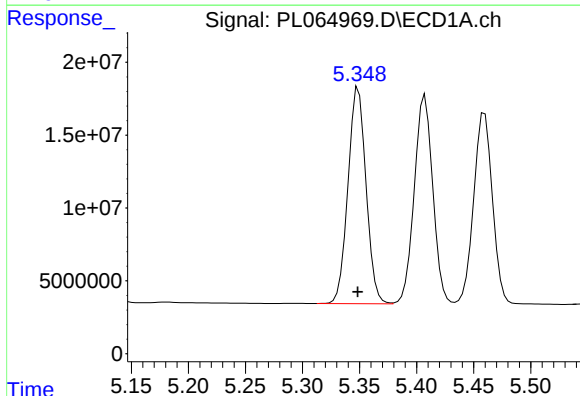
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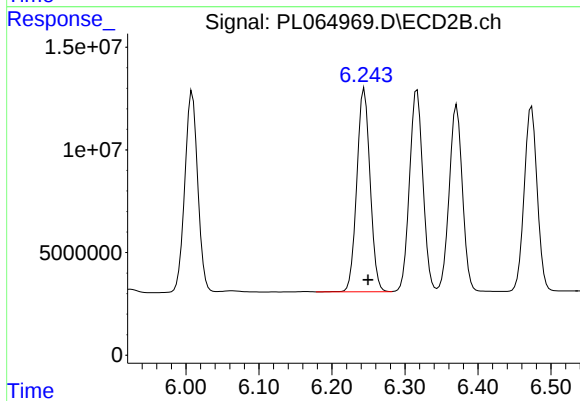
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 114081003
Conc: 54.39 ng/ml



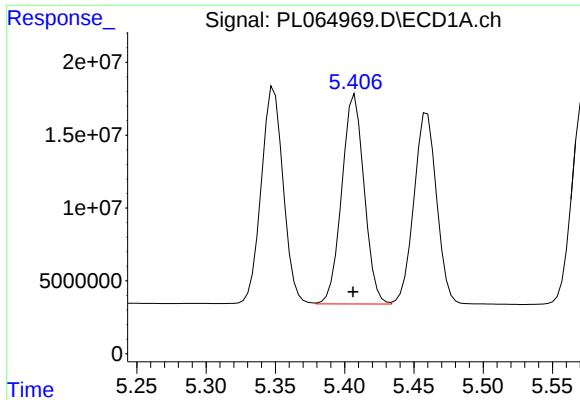
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 163421349
Conc: 46.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 124772023
Conc: 53.99 ng/ml



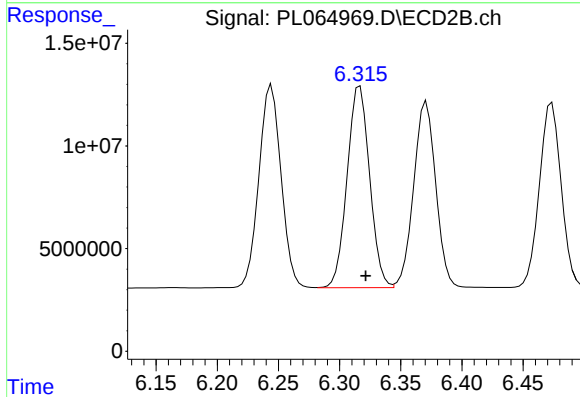
#11 alpha-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 161729941
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

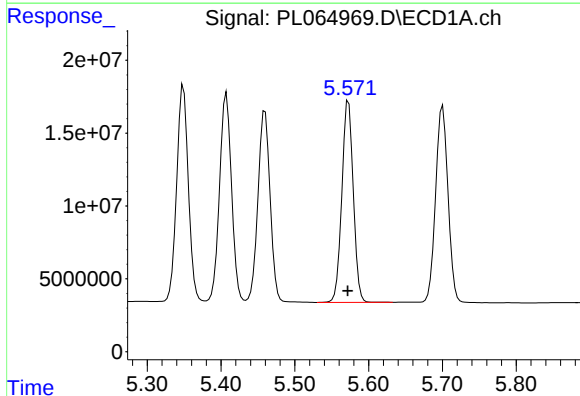
Manual Integrations
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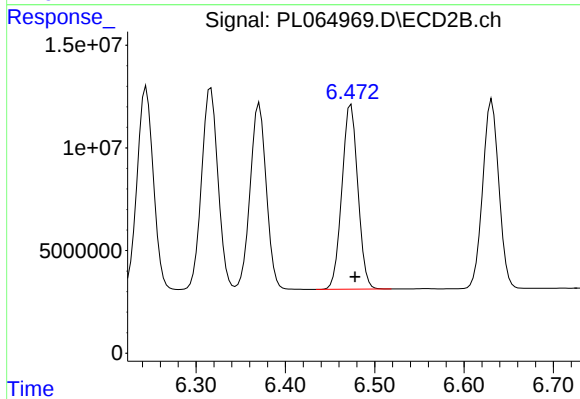
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 125664993
Conc: 54.58 ng/ml



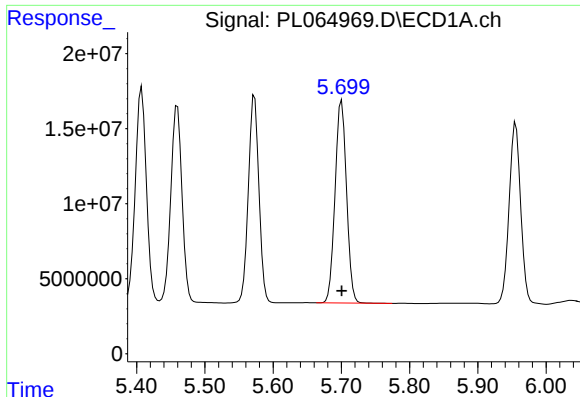
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 148910901
Conc: 47.58 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 111444226
Conc: 54.95 ng/ml



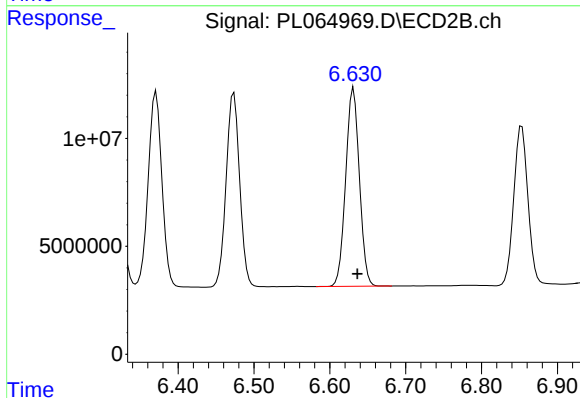
#13 Dieldrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 157376484
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

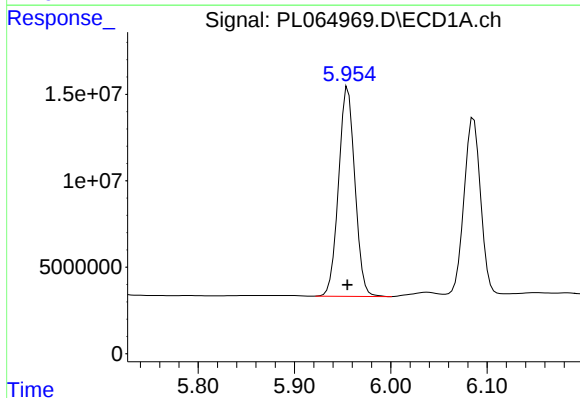
Manual Integrations
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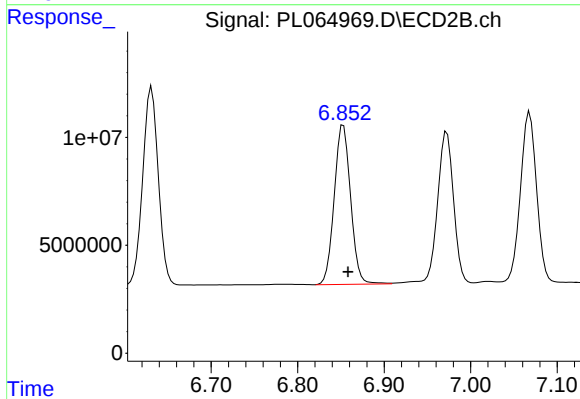
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 115182099
Conc: 53.88 ng/ml



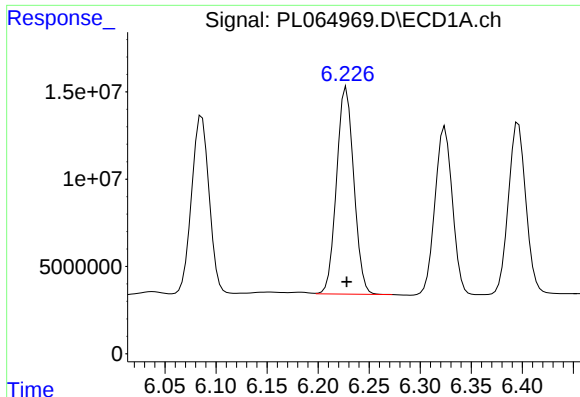
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 142411125
Conc: 47.42 ng/ml



#14 Endrin

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 96798078
Conc: 53.55 ng/ml



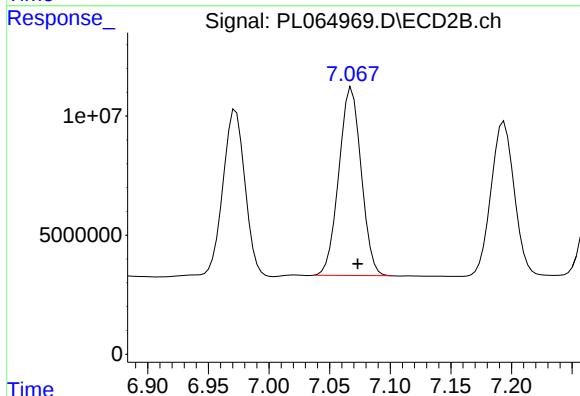
#15 Endosulfan II

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 139693810
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

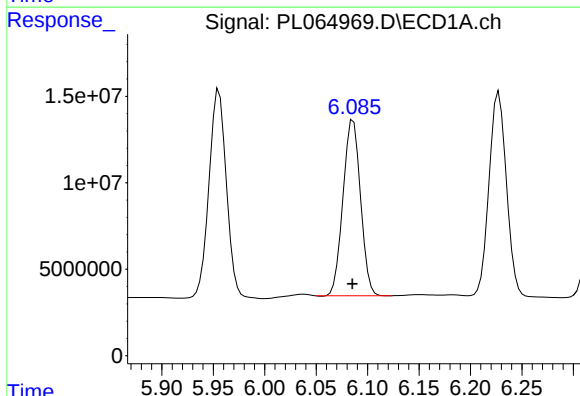
Manual Integrations
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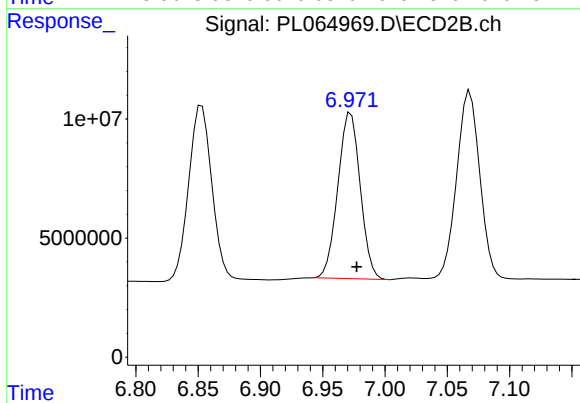
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 101022847
Conc: 53.61 ng/ml



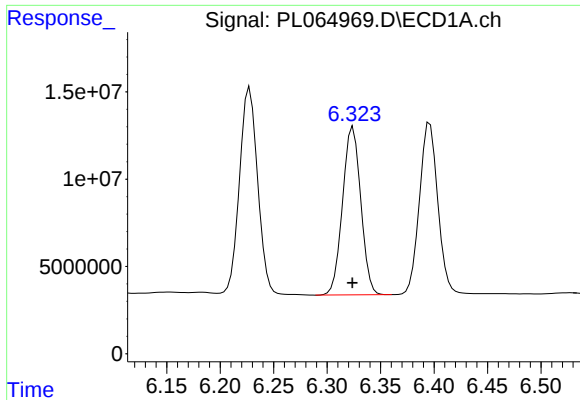
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 120448233
Conc: 47.56 ng/ml



#16 4,4'-DDD

R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 87266306
Conc: 50.34 ng/ml m



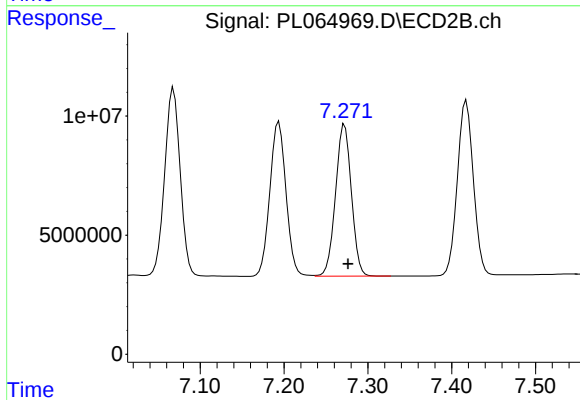
#17 4,4'-DDT

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 114371565
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

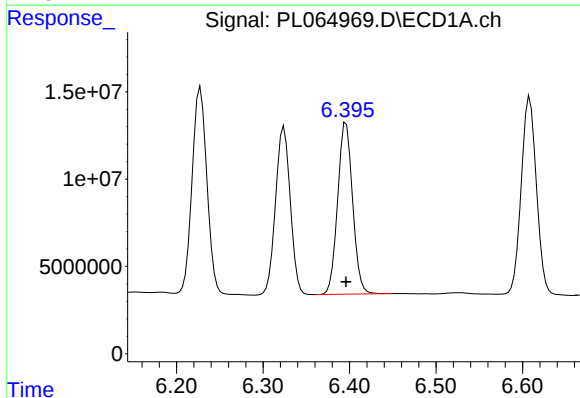
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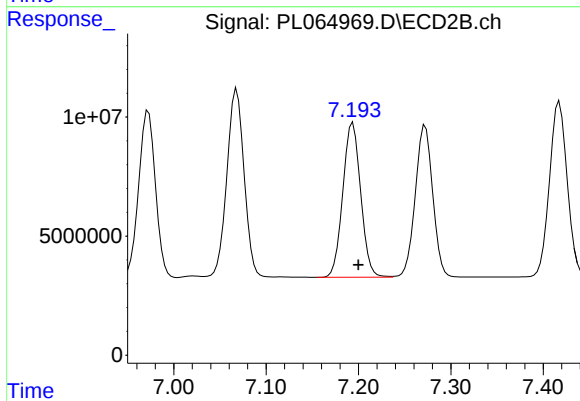
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 83719953
Conc: 54.91 ng/ml



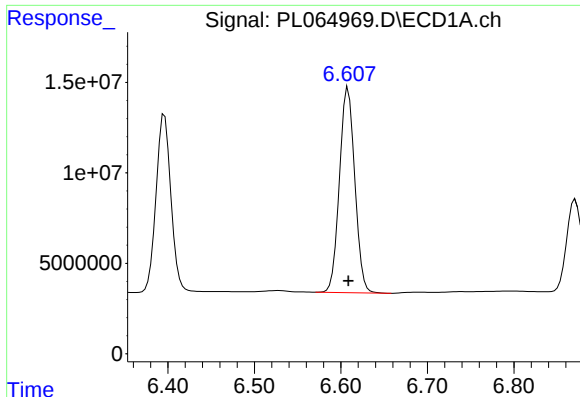
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 117333315
Conc: 48.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 87324946
Conc: 53.63 ng/ml



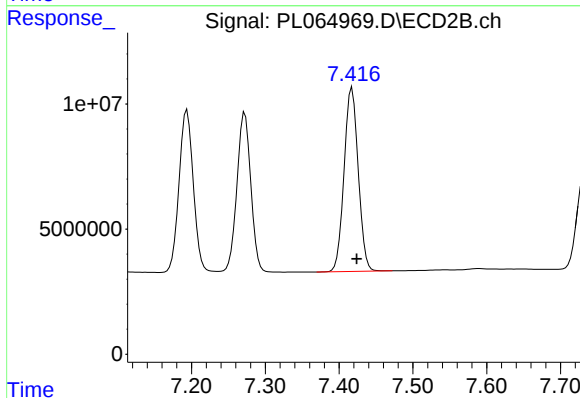
#19 Endosulfan Sulfate

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 138968488
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

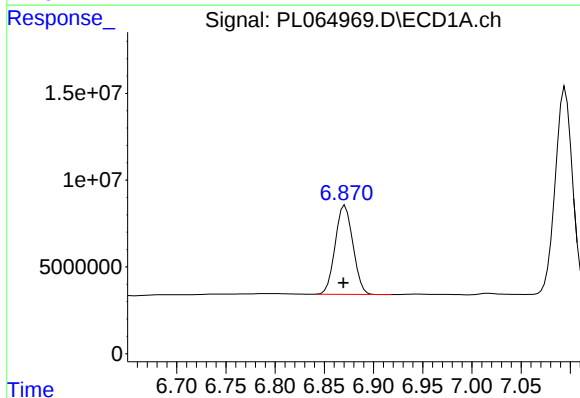
Manual Integrations
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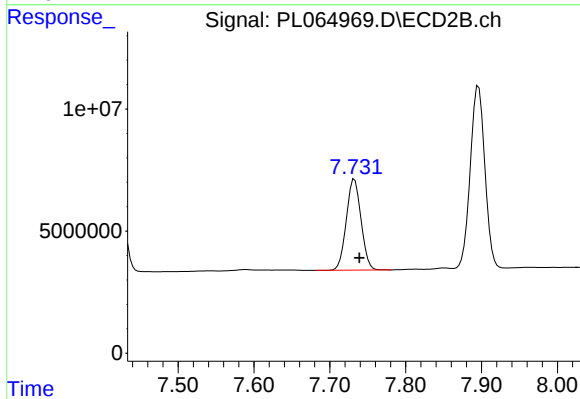
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 97776567
Conc: 54.33 ng/ml



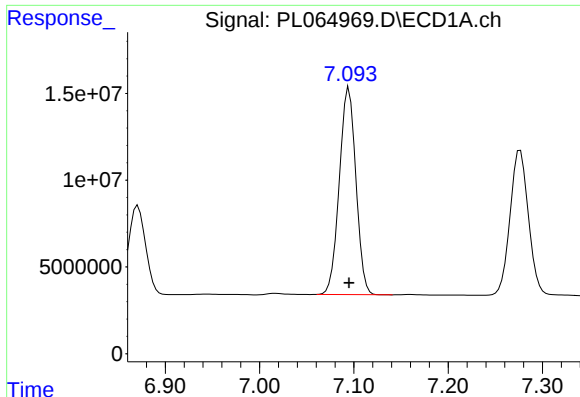
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 64520862
Conc: 49.83 ng/ml



#20 Methoxychlor

R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 50265204
Conc: 55.61 ng/ml



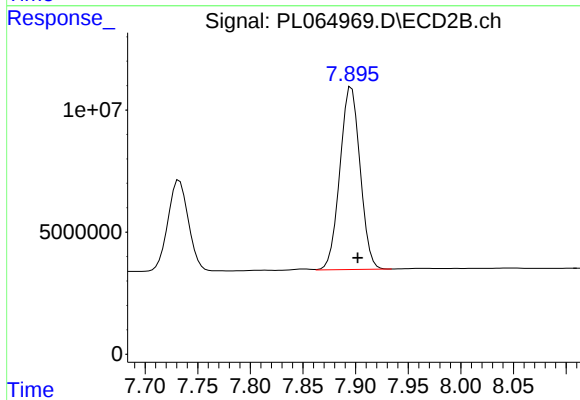
#21 Endrin ketone

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 145893113
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

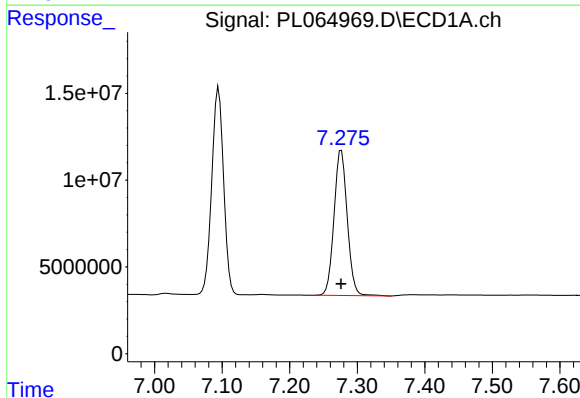
Manual Integrations
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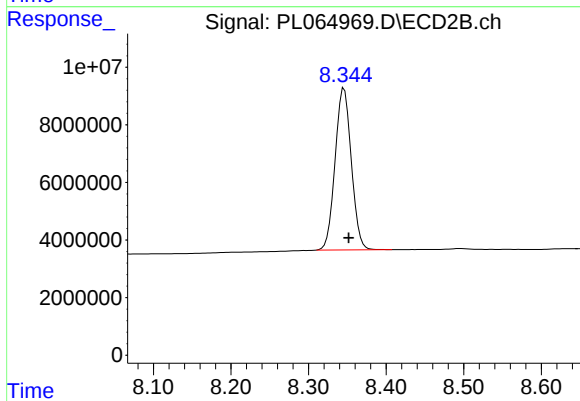
#21 Endrin ketone

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 100051872
Conc: 52.34 ng/ml



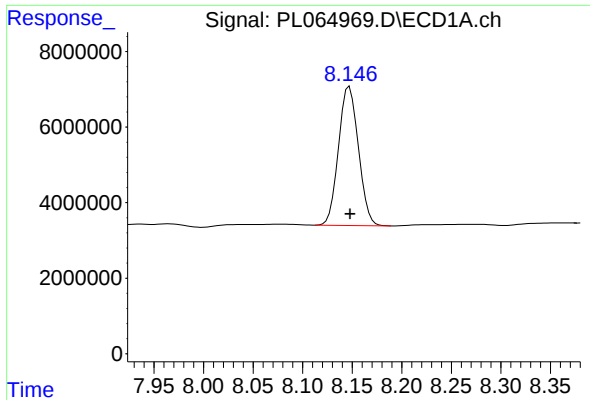
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 114210937
Conc: 54.05 ng/ml



#22 Mirex

R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 81676080
Conc: 58.76 ng/ml



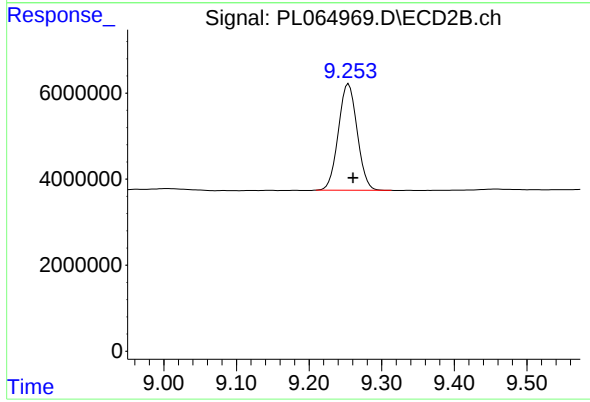
#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 51407159
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

Manual Integrations
APPROVED

Ankita
3/1/2021 9:25:51 AM



#28 Decachlorobiphenyl

R.T.: 9.254 min
Delta R.T.: -0.006 min
Response: 44580186
Conc: 23.47 ng/ml