

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010521\
 Data File : PL063924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 12:10
 Operator : AR\AJ
 Sample : PB133908BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133908BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 15:56:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.443	4.113	80084200	63344173	26.713	24.811
28)	SA Decachlor...	8.185	9.274	65335194	40748503	23.714	20.668
Target Compounds							
2)	A alpha-BHC	3.878	4.515	282.5E6	193.3E6	56.589	53.668
3)	MA gamma-BHC...	4.159	4.806	253.8E6	177.5E6	55.519	52.046
4)	MA Heptachlor	4.460	5.319	225.2E6	160.6E6	53.469	50.312
5)	MB Aldrin	4.706	5.629	213.6E6	141.0E6	53.467	49.258
6)	B beta-BHC	4.409	4.982	102.7E6	89547895	53.110	51.015
7)	B delta-BHC	4.612	5.204	253.4E6	169.5E6	55.901	51.565
8)	B Heptachlo...	5.148	6.023	206.0E6	134.6E6	54.824	48.492
9)	A Endosulfan I	5.485	6.385	188.8E6	124.5E6	54.533	49.512
10)	B gamma-Chl...	5.375	6.258	206.1E6	133.9E6	54.221	48.385
11)	B alpha-Chl...	5.433	6.331	197.8E6	133.5E6	52.724	48.356
12)	B 4,4'-DDE	5.600	6.487	184.2E6	118.6E6	53.586	48.015
13)	MA Dieldrin	5.727	6.646	199.2E6	127.8E6	54.948	49.062
14)	MA Endrin	5.982	6.867	167.1E6	95532030	57.352	49.228
15)	B Endosulfa...	6.254	7.080	170.9E6	106.2E6	51.835	45.063
16)	A 4,4'-DDD	6.113	6.985	164.3E6	105.4E6	56.172	49.842
17)	MA 4,4'-DDT	6.352	7.285	138.6E6	90896896	52.309m	46.723
18)	B Endrin al...	6.423	7.206	131.2E6	87526441	47.407	43.416
19)	B Endosulfa...	6.636	7.429	172.1E6	105.8E6	54.667	47.037
20)	A Methoxychlor	6.902	7.744	69039535	46291275	52.550	43.876
21)	B Endrin ke...	7.122	7.909	189.8E6	113.9E6	54.587	46.193
22)	Mirex	7.308	8.361	130.7E6	78067268	52.041m	43.278

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010521\
Data File : PL063924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2021 12:10
Operator : AR\AJ
Sample : PB133908BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

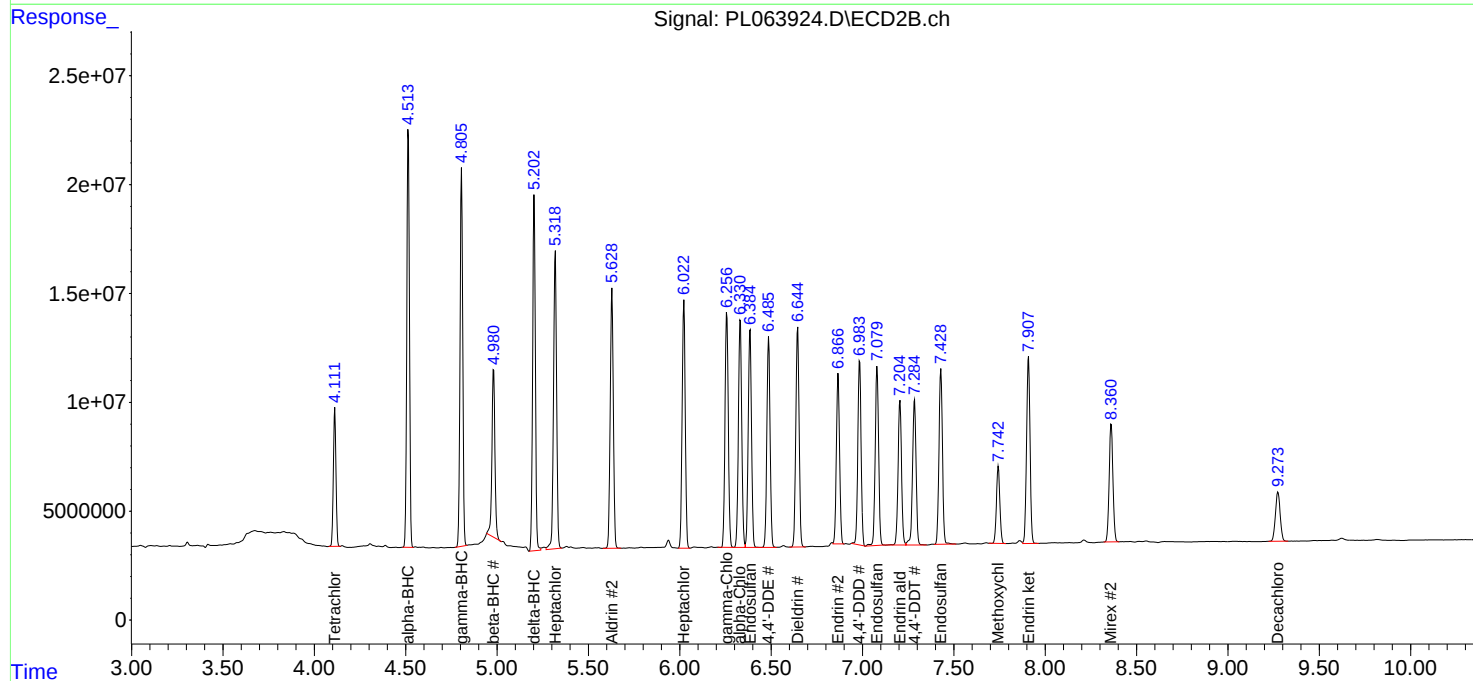
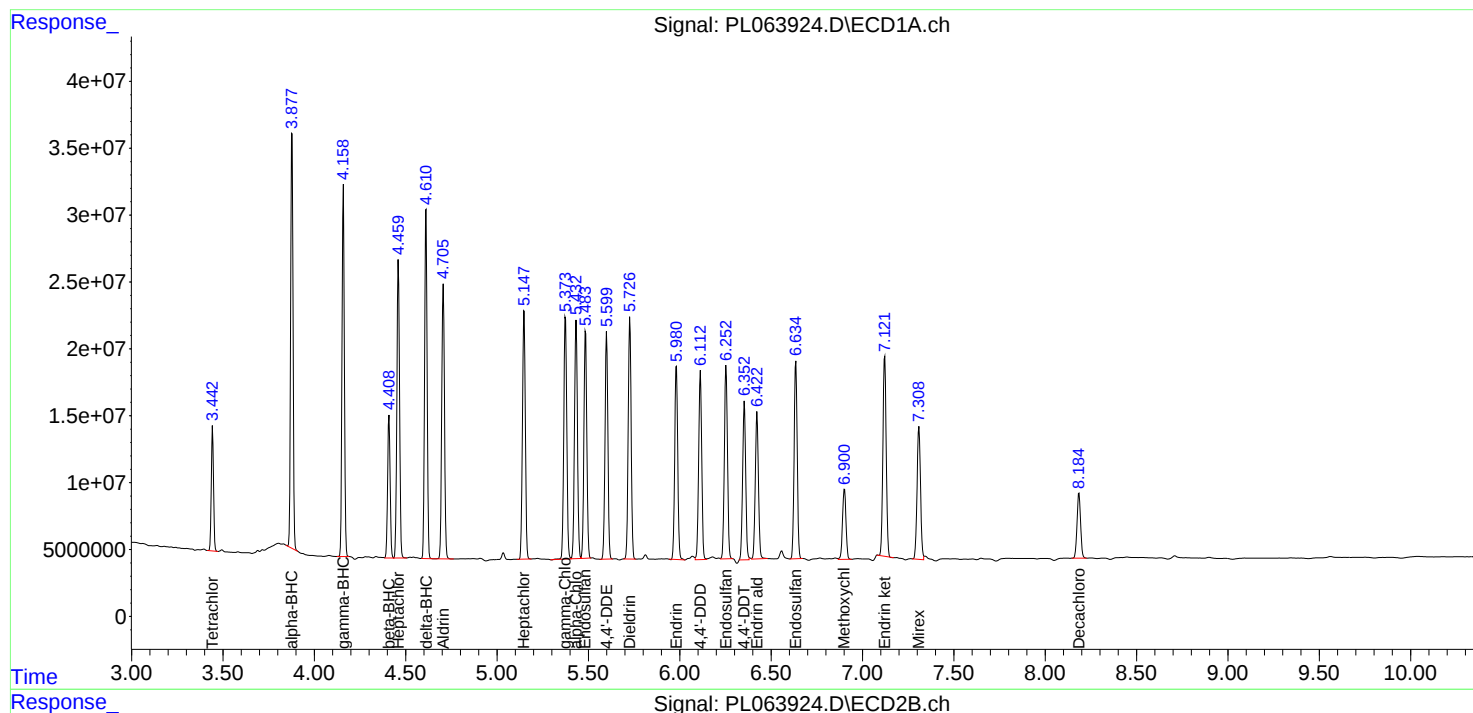
Instrument :
ECD_L
ClientSampleId :
PB133908BS

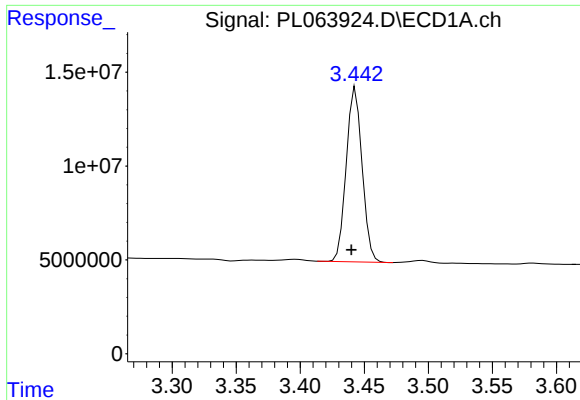
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 15:56:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response 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





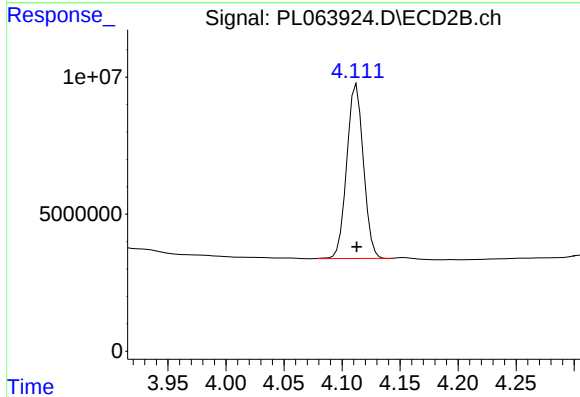
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 80084200
Conc: 26.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133908BS

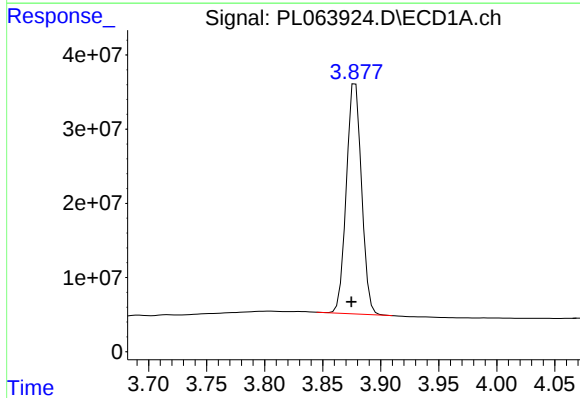
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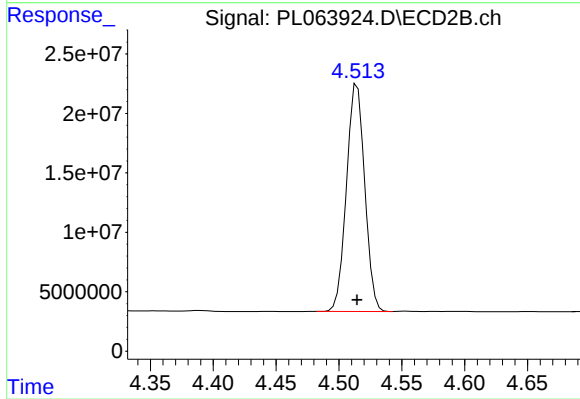
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 63344173
Conc: 24.81 ng/ml



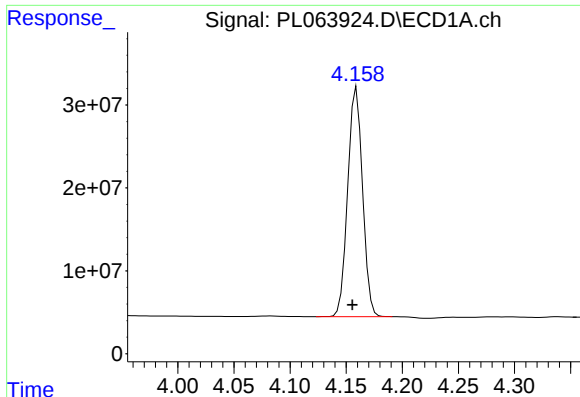
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.004 min
Response: 282493770
Conc: 56.59 ng/ml



#2 alpha-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 193336308
Conc: 53.67 ng/ml



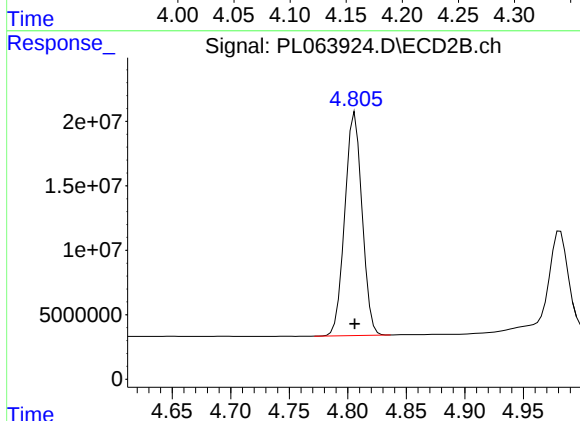
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.004 min
Response: 253778166
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133908BS

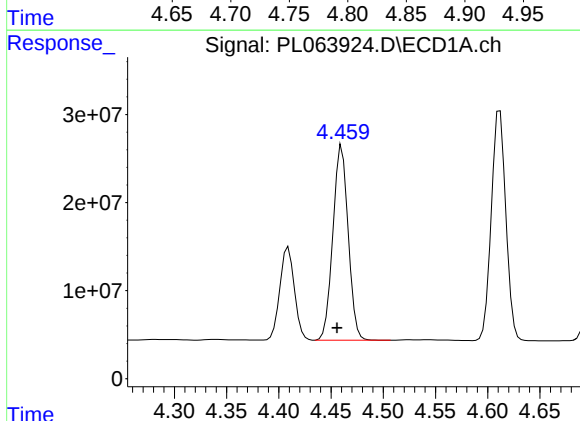
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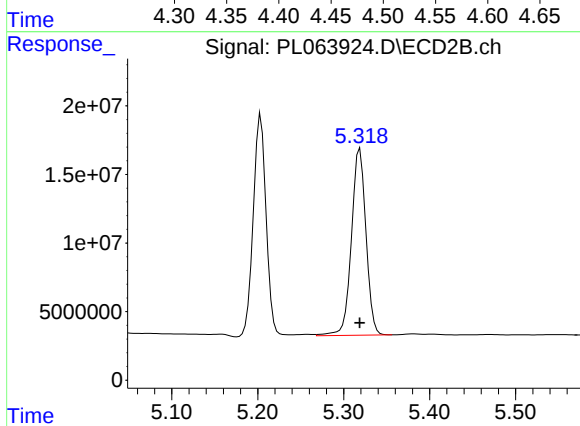
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 177542892
Conc: 52.05 ng/ml



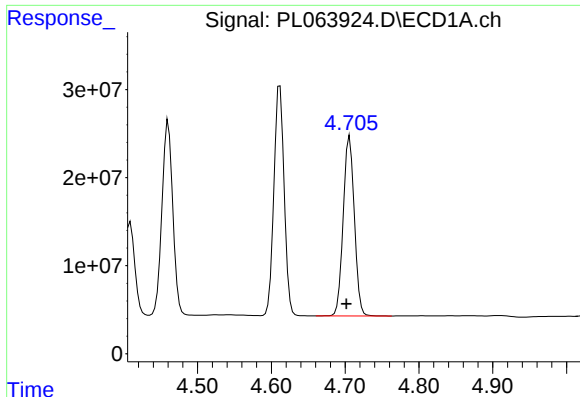
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.005 min
Response: 225170657
Conc: 53.47 ng/ml



#4 Heptachlor

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 160644533
Conc: 50.31 ng/ml



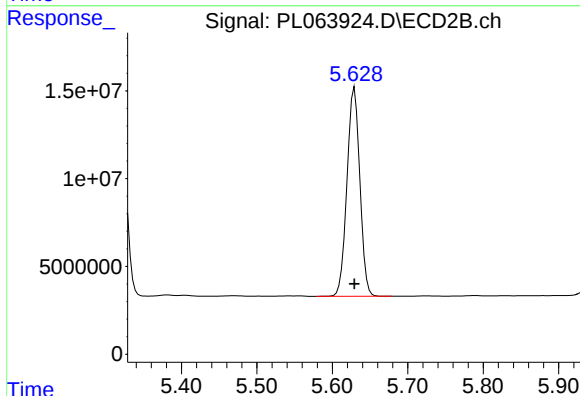
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: 0.004 min
Response: 213556546
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133908BS

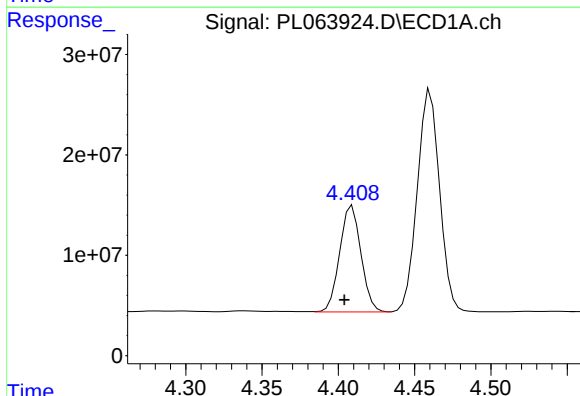
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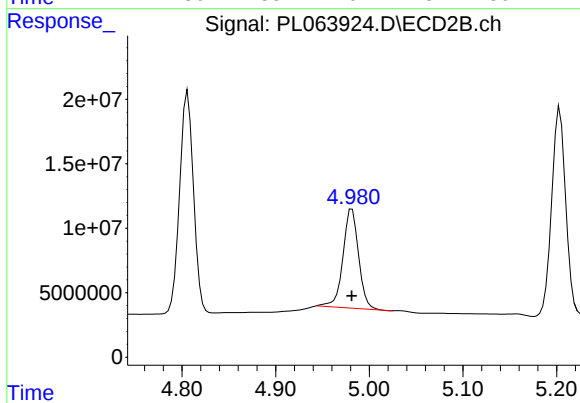
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 140993096
Conc: 49.26 ng/ml



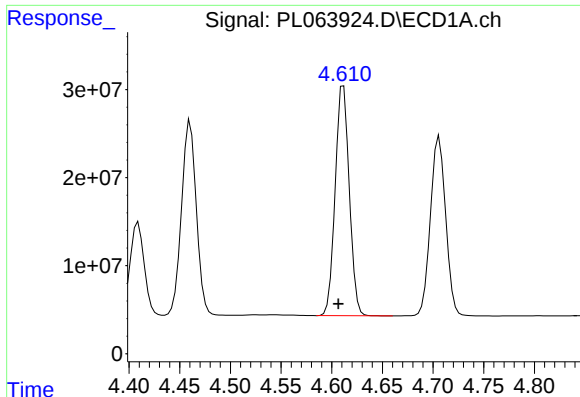
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.005 min
Response: 102650229
Conc: 53.11 ng/ml



#6 beta-BHC

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 89547895
Conc: 51.01 ng/ml



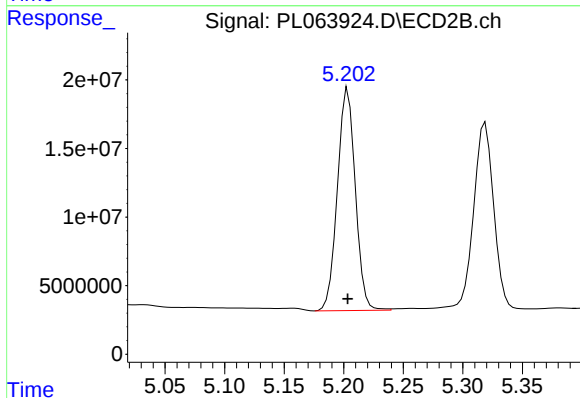
#7 delta-BHC

R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 253358148
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133908BS

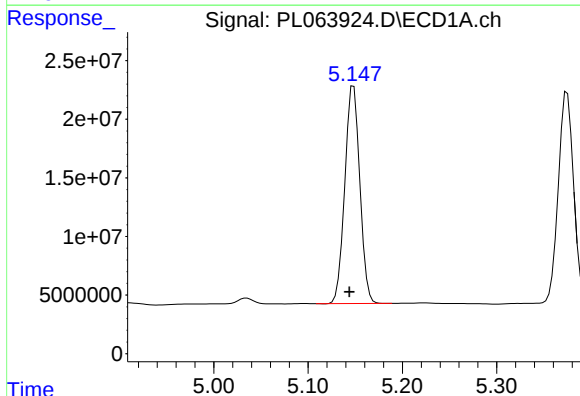
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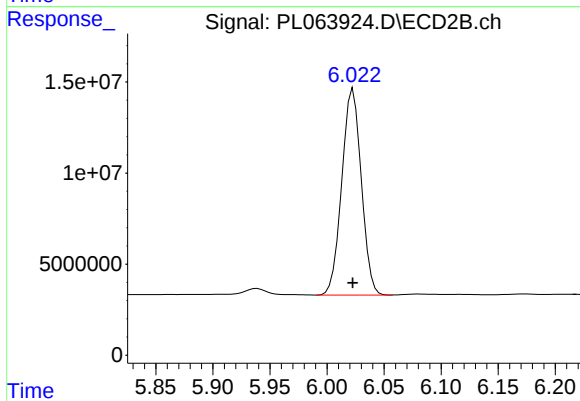
#7 delta-BHC

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 169515010
Conc: 51.56 ng/ml



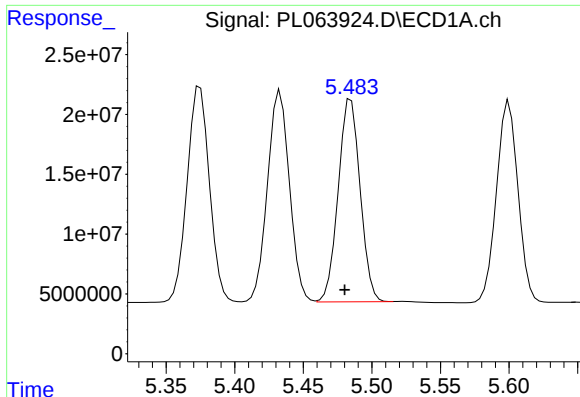
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.004 min
Response: 205970973
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 134570090
Conc: 48.49 ng/ml



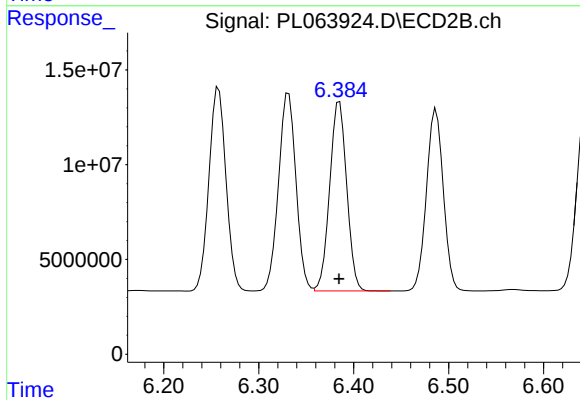
#9 Endosulfan I

R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 188814380
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133908BS

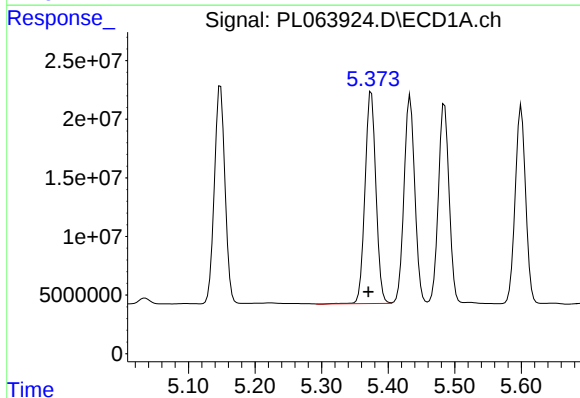
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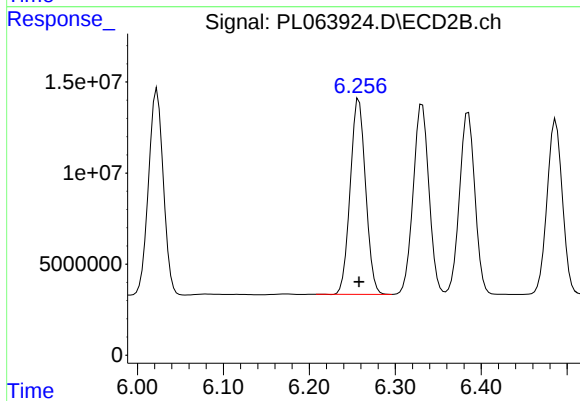
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 124543963
Conc: 49.51 ng/ml



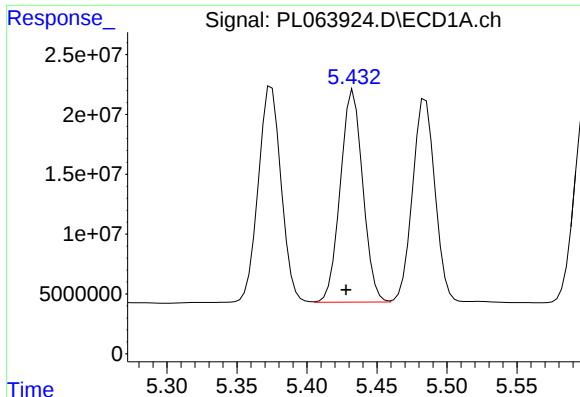
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 206138474
Conc: 54.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 133876820
Conc: 48.38 ng/ml



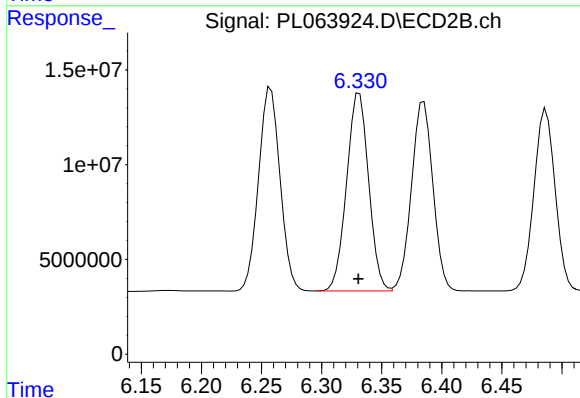
#11 alpha-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 197788445
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133908BS

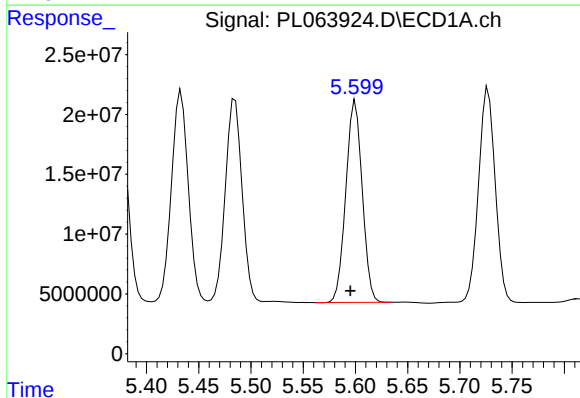
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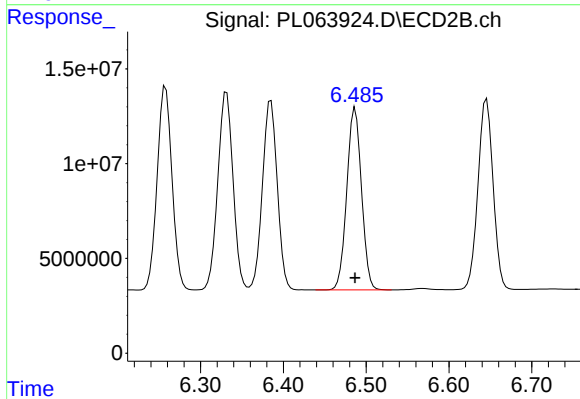
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 133474137
Conc: 48.36 ng/ml



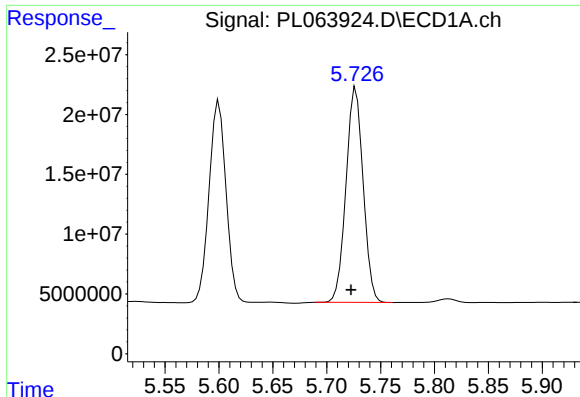
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 184218694
Conc: 53.59 ng/ml



#12 4,4'-DDE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 118581440
Conc: 48.02 ng/ml



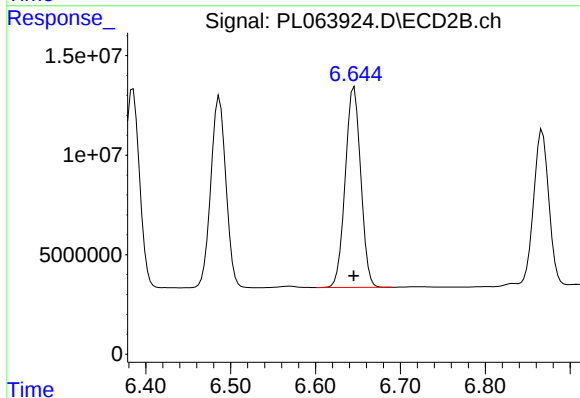
#13 Dieldrin

R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 199158403
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133908BS

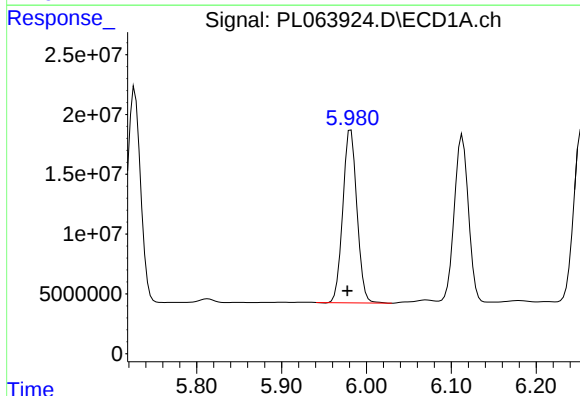
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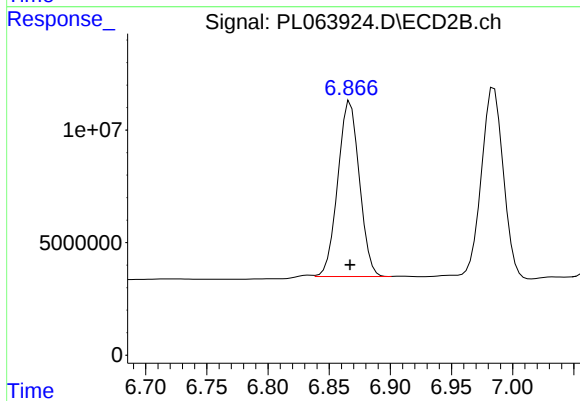
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 127809051
Conc: 49.06 ng/ml



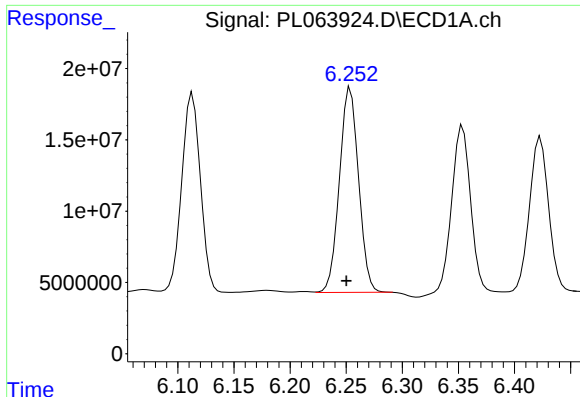
#14 Endrin

R.T.: 5.982 min
Delta R.T.: 0.004 min
Response: 167144459
Conc: 57.35 ng/ml



#14 Endrin

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 95532030
Conc: 49.23 ng/ml



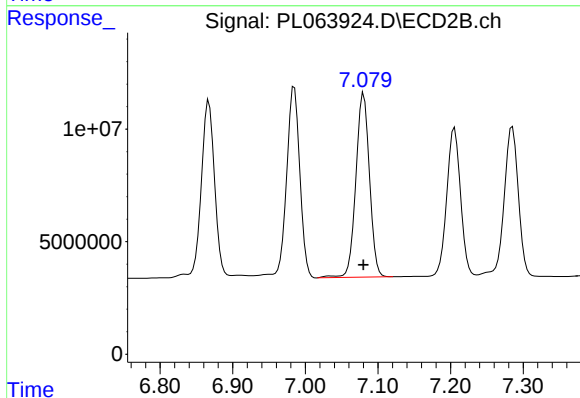
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 170866393
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133908BS

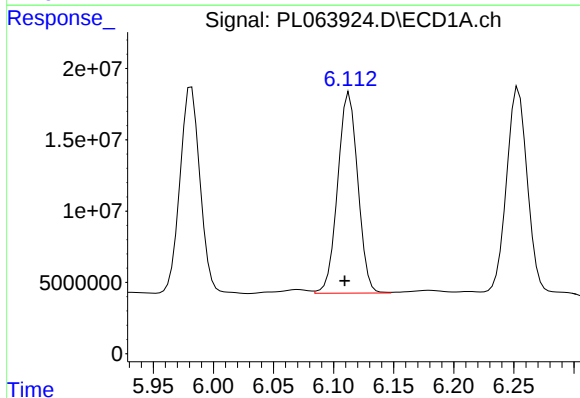
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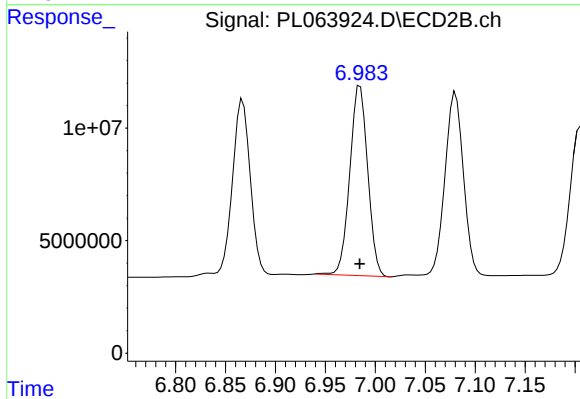
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 106231235
Conc: 45.06 ng/ml



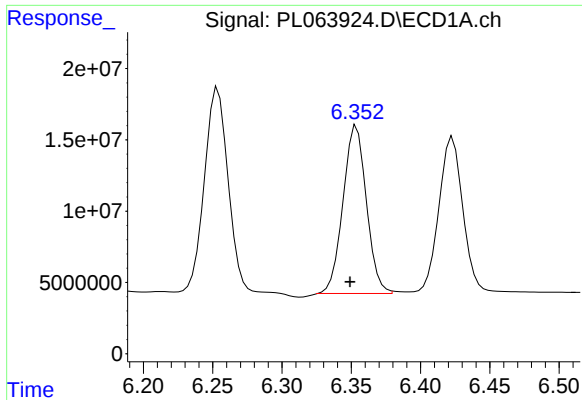
#16 4,4'-DDD

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 164294304
Conc: 56.17 ng/ml



#16 4,4'-DDD

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 105373950
Conc: 49.84 ng/ml



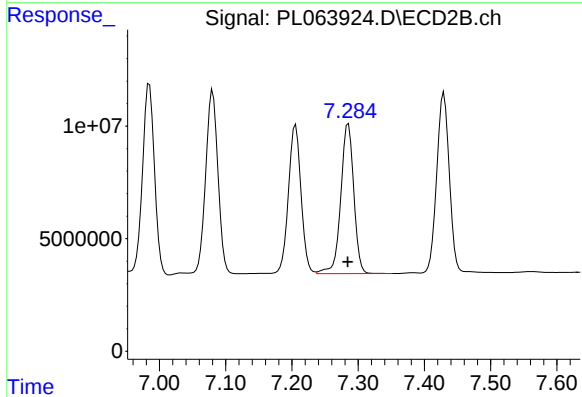
#17 4,4'-DDT

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 138619554
Conc: 52.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB133908BS

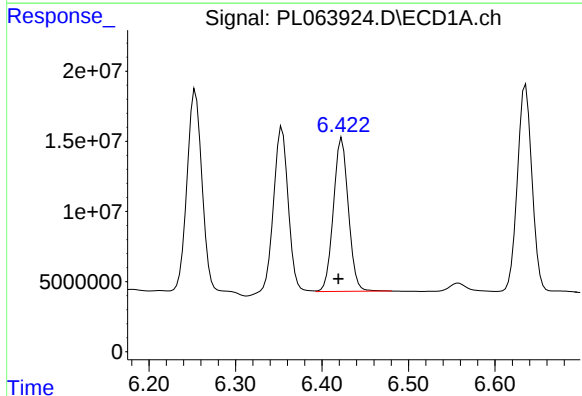
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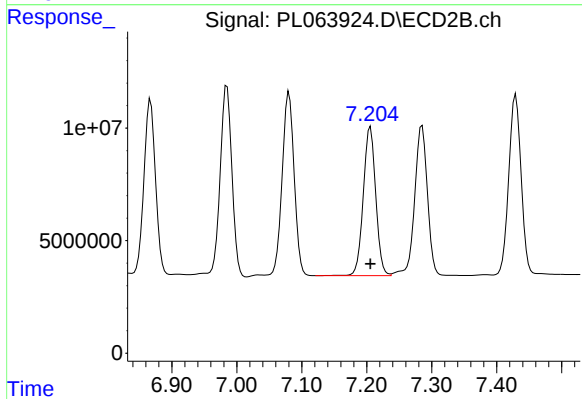
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 90896896
Conc: 46.72 ng/ml



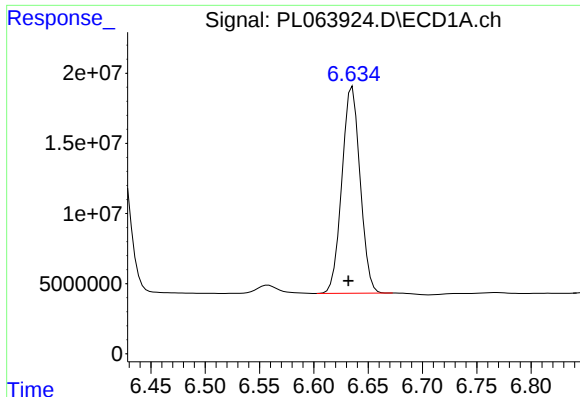
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 131201940
Conc: 47.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 87526441
Conc: 43.42 ng/ml



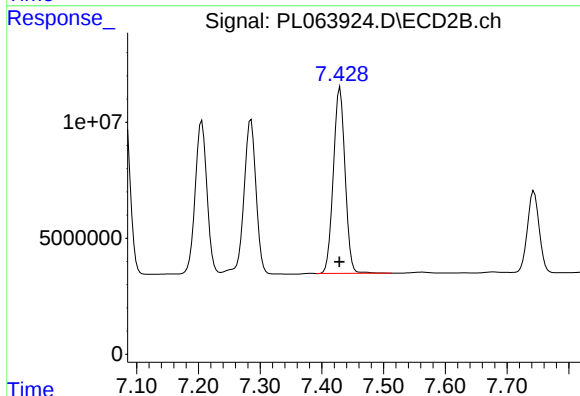
#19 Endosulfan Sulfate

R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 172137906
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133908BS

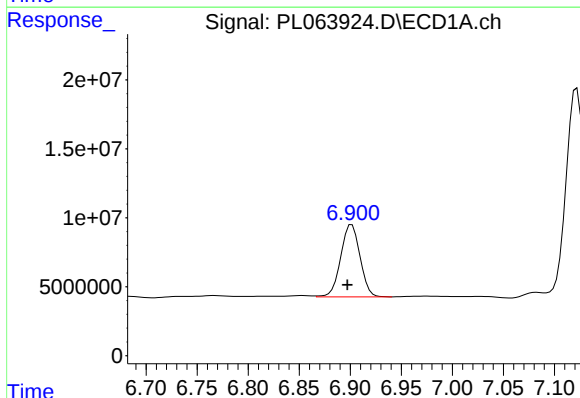
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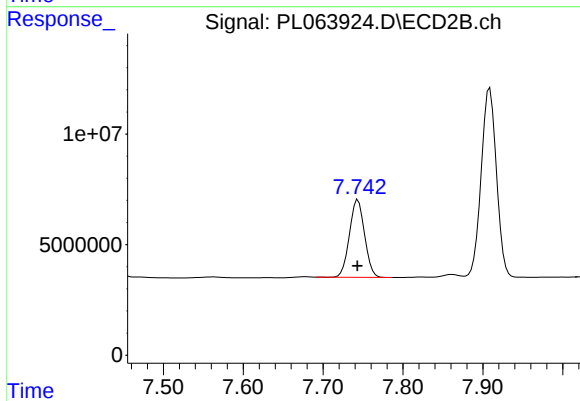
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 105781366
Conc: 47.04 ng/ml



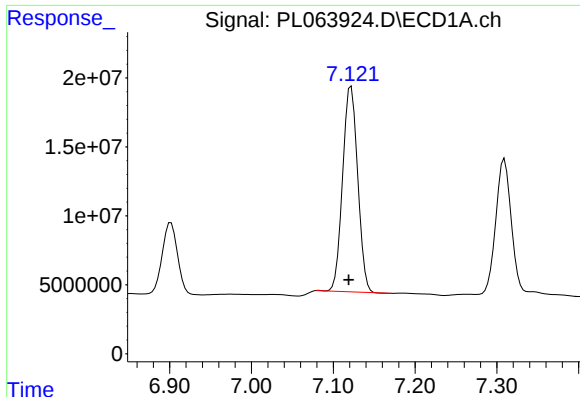
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 69039535
Conc: 52.55 ng/ml



#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 46291275
Conc: 43.88 ng/ml



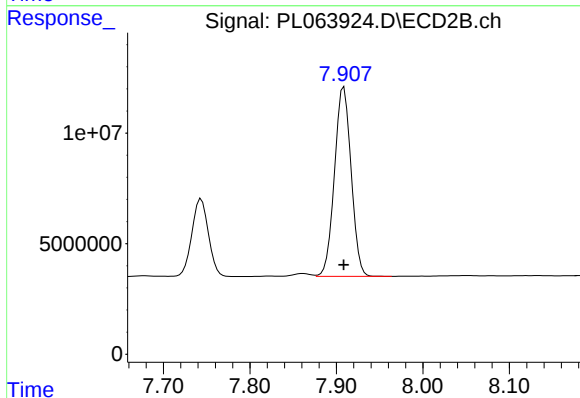
#21 Endrin ketone

R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 189781359
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133908BS

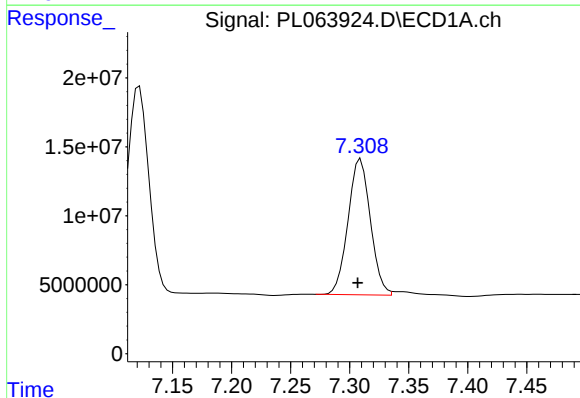
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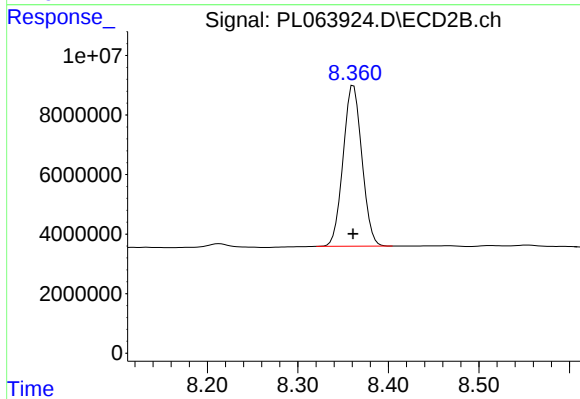
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 113913331
Conc: 46.19 ng/ml



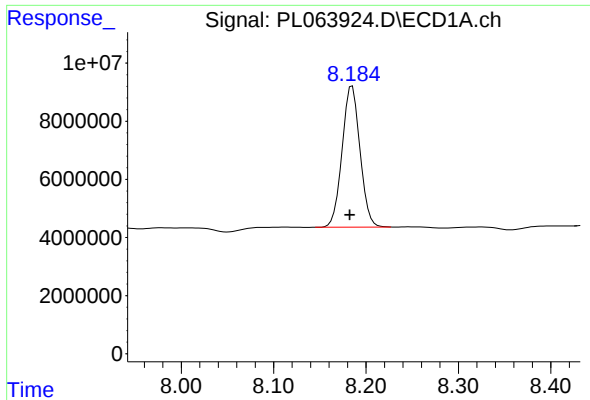
#22 Mirex

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 130674933
Conc: 52.04 ng/ml m



#22 Mirex

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 78067268
Conc: 43.28 ng/ml



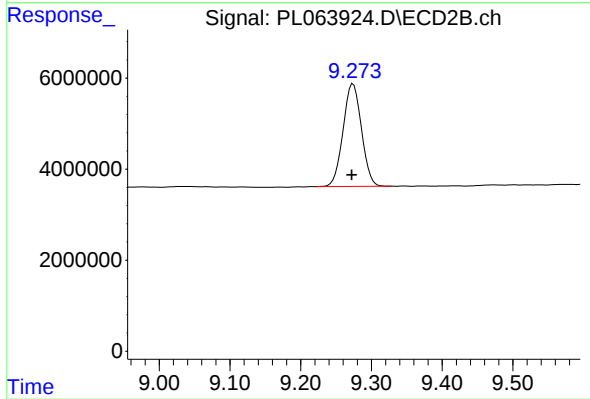
#28 Decachlorobiphenyl

R.T.: 8.185 min
Delta R.T.: 0.003 min
Response: 65335194
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133908BS

Manual Integrations
APPROVED

Ankita
1/6/2021 10:08:13 AM



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 40748503
Conc: 20.67 ng/ml