

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
 Data File : PL068655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 13:03
 Operator : AR\AJ
 Sample : 10PPB PEST MDL EPS SPIK.
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 10PPB PEST MDL EPS SPIK.

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:44:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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
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System Monitoring Compounds

Target Compounds						
2) A	alpha-BHC	5.356	6.151	6260680	15289025	10.695 11.245
3) MA	gamma-BHC...	5.779	6.548	6233911	16171228	10.967 12.534
4) MA	Heptachlor	6.190	7.198	6792251	14811852	11.144 11.365
5) MB	Aldrin	6.515	7.569	6276672	13548144	11.169 11.419
6) B	beta-BHC	6.158	6.800	3843574	7598852	13.135 10.756
7) B	delta-BHC	6.419	7.067	6084849	15281170	10.891 12.472m
8) B	Heptachlo...	7.091	8.035	6590687	13486549	11.863 11.928
9) A	Endosulfan I	7.495	8.441	6361656	12519144	12.042 12.159
10) B	gamma-Chl...	7.369	8.305	6801796	13599531	11.855 12.075
11) B	alpha-Chl...	7.438	8.386	6820201	13663656	11.875 12.149
12) B	4,4'-DDE	7.653	8.573	5685203	12057219	11.282 11.699
13) MA	Dieldrin	7.781	8.731	6324140	12745579	11.749 12.017
14) MA	Endrin	8.072	8.971	5498391	9595522	10.995 10.731
15) B	Endosulfa...	8.382	9.204	6228616	11848881	12.616 13.073
16) A	4,4'-DDD	8.237	9.113	5368436	10667327	12.018 12.528
17) MA	4,4'-DDT	8.500	9.431	5051409	9328182	10.071 9.883
18) B	Endrin al...	8.570	9.338	5833675	10603529	14.726 14.712
19) B	Endosulfa...	8.801	9.576	6941048	11940403	13.209 13.260
20) A	Methoxychlor	9.094	9.916	3425777	5343184	10.952 10.517
21) B	Endrin ke...	9.321	10.075	8001262	13476107	13.513 13.512

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
Data File : PL068655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2021 13:03
Operator : AR\AJ
Sample : 10PPB PEST MDL EPS SPIK.
Misc :
ALS Vial : 100 Sample Multiplier: 1

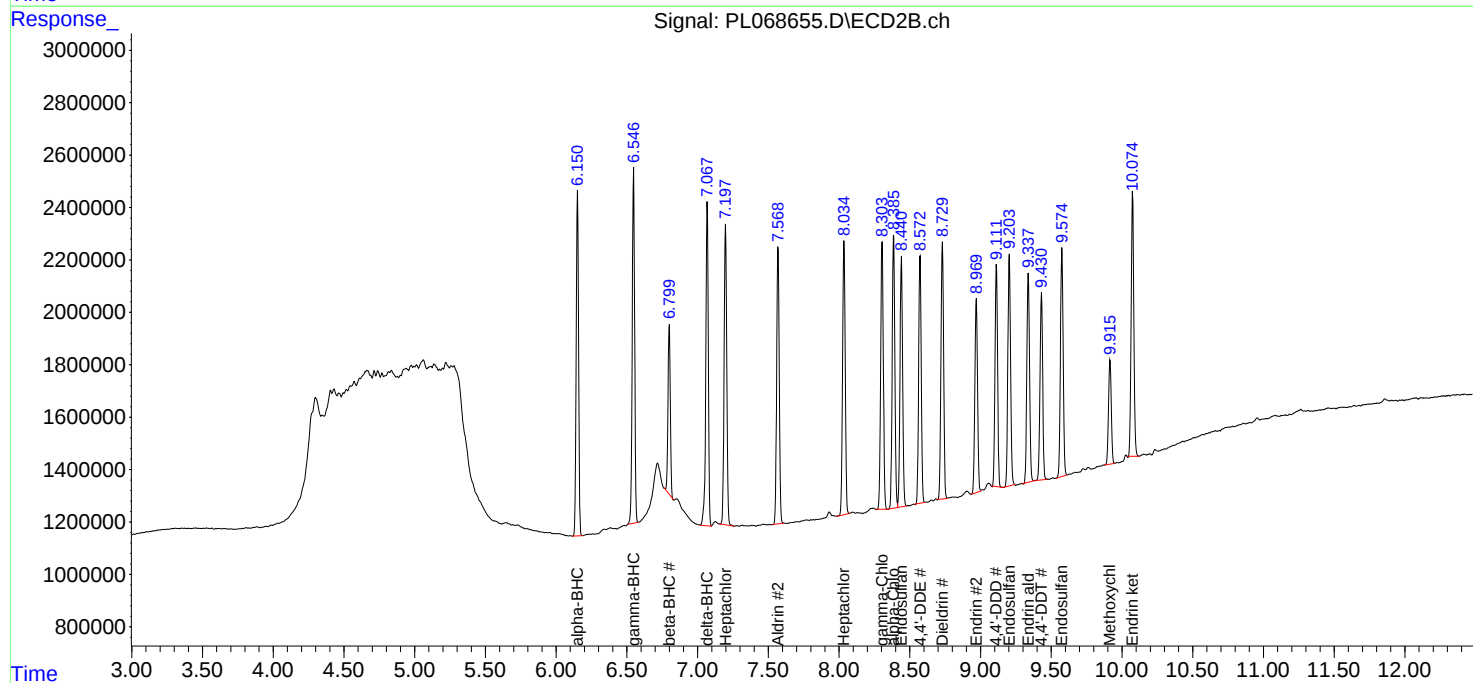
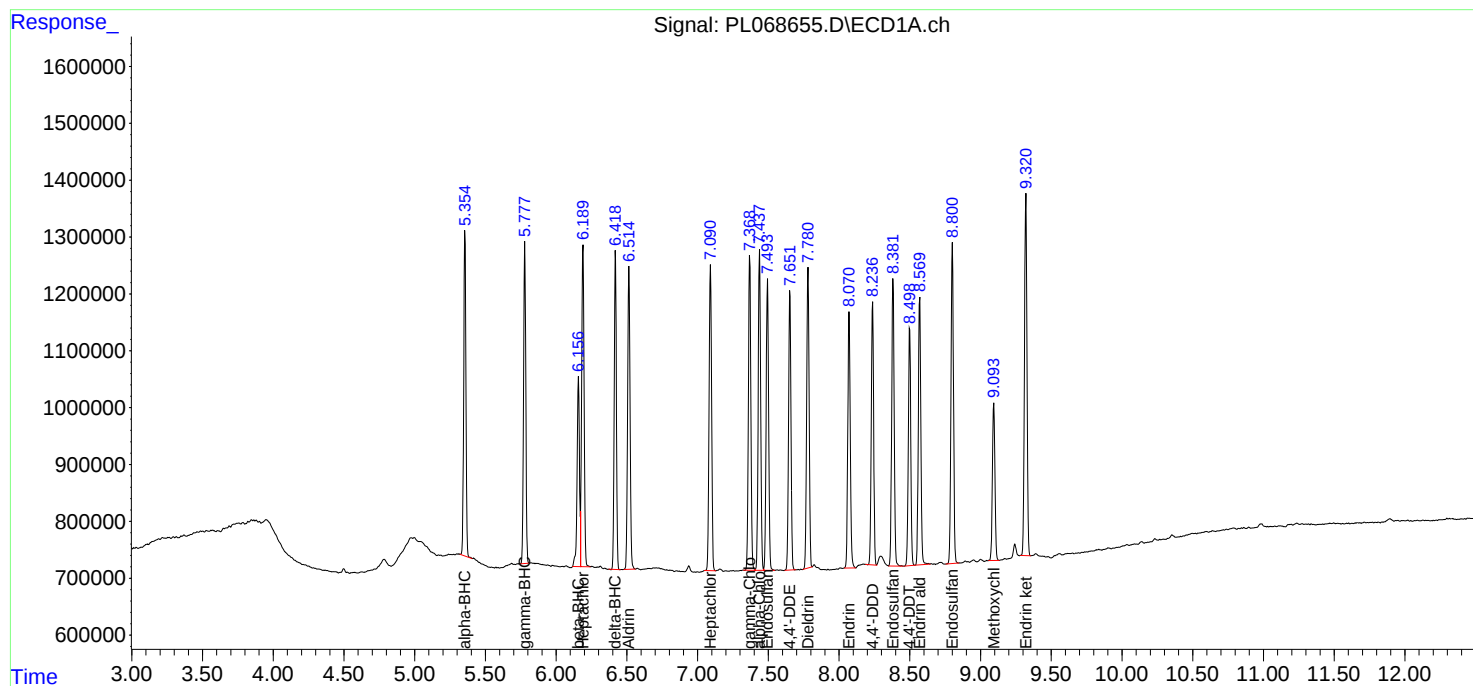
Instrument :
ECD_L
ClientSampleId :
10PPB PEST MDL EPS SPIK.

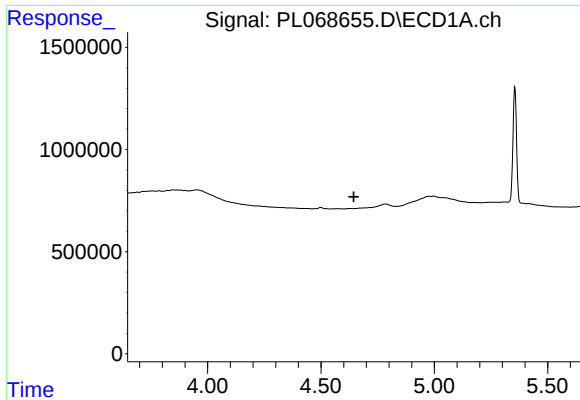
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:44:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





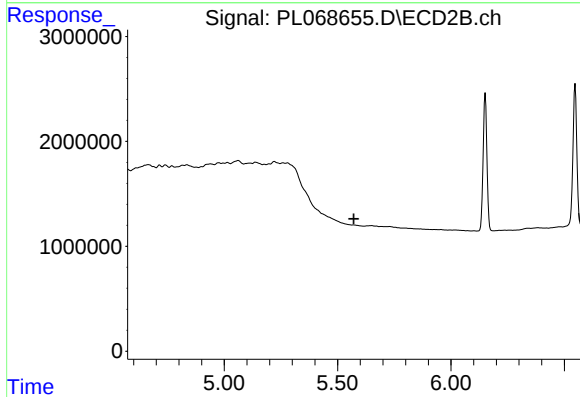
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
10PPB PEST MDL EPS SPIK.

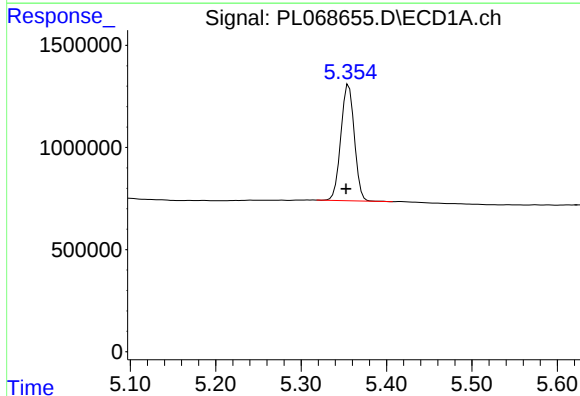
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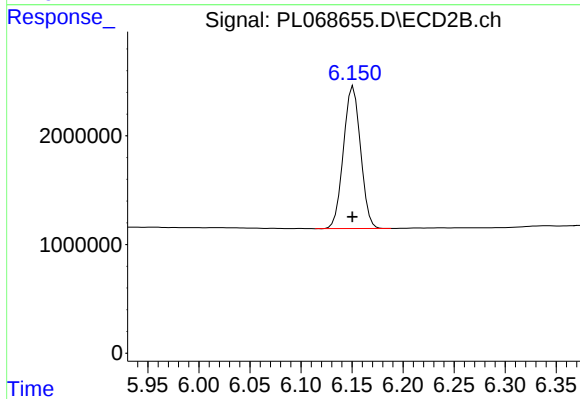
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.



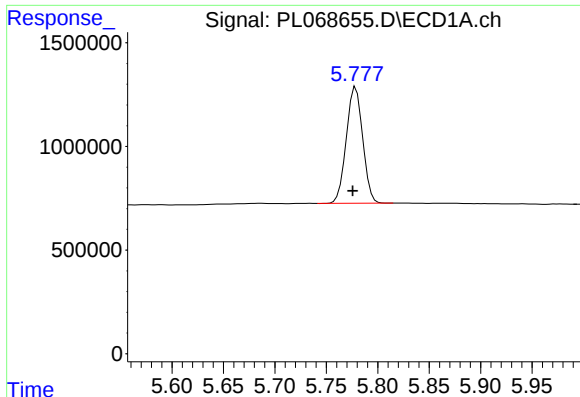
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 6260680
Conc: 10.69 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 15289025
Conc: 11.25 ng/ml



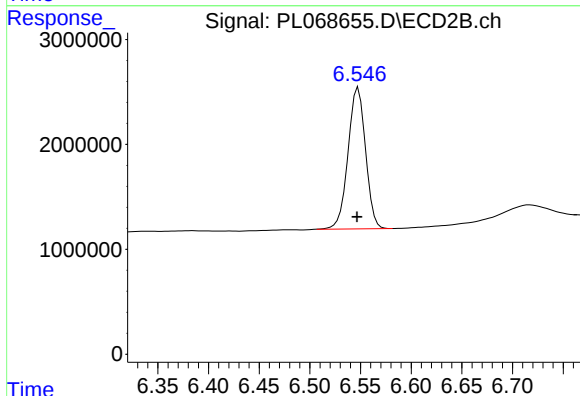
#3 gamma-BHC (Lindane)

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 6233911
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
10PPB PEST MDL EPS SPIK.

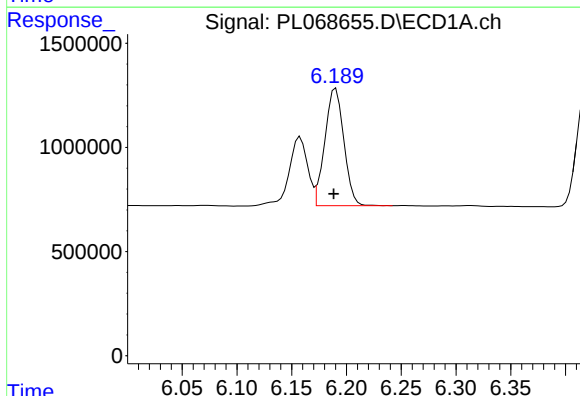
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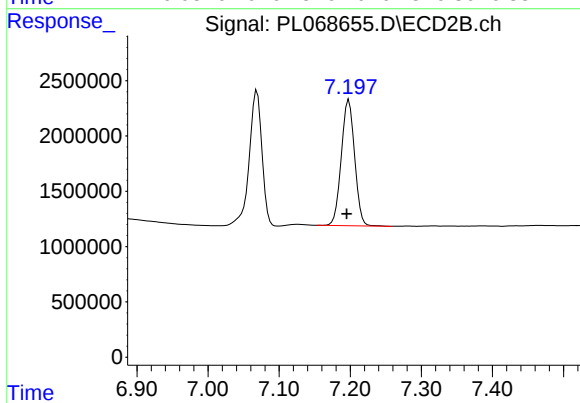
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 16171228
Conc: 12.53 ng/ml



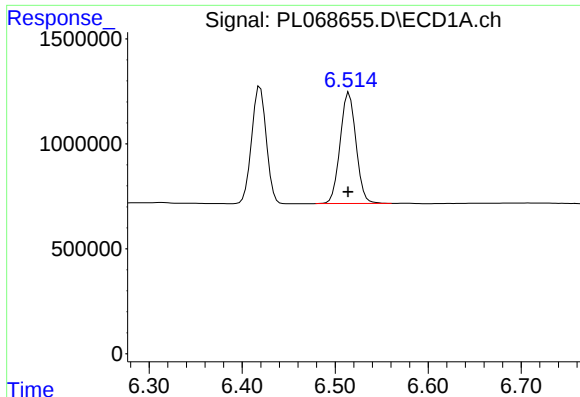
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 6792251
Conc: 11.14 ng/ml



#4 Heptachlor

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 14811852
Conc: 11.36 ng/ml



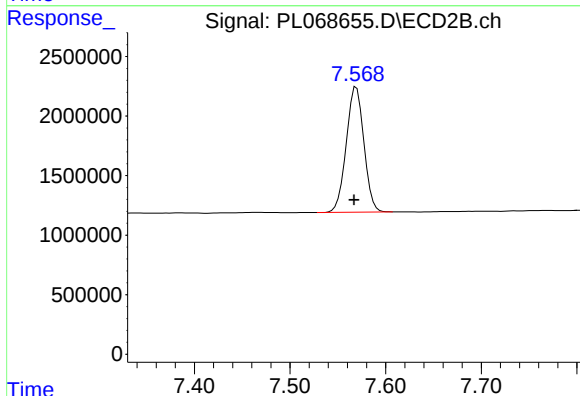
#5 Aldrin

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 6276672
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
10PPB PEST MDL EPS SPIK.

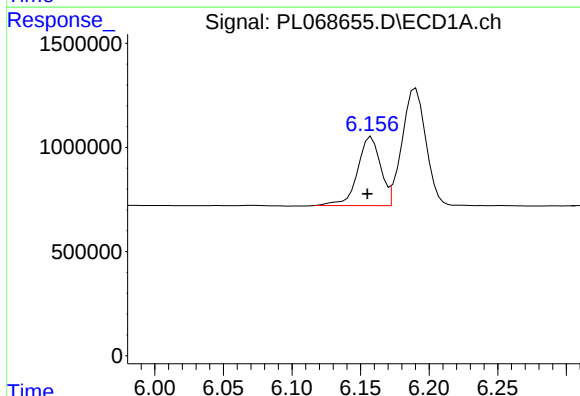
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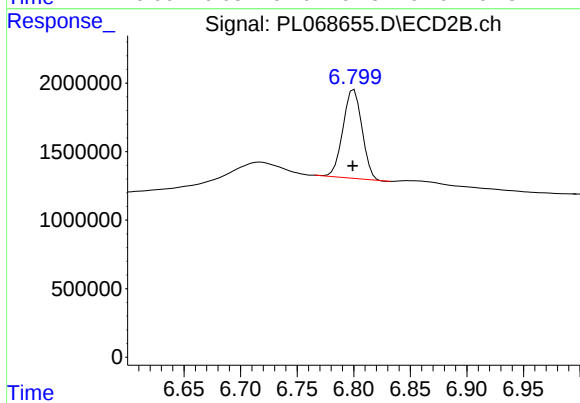
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 13548144
Conc: 11.42 ng/ml



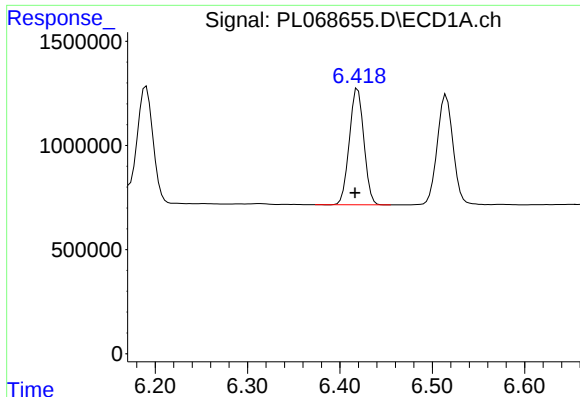
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 3843574
Conc: 13.13 ng/ml



#6 beta-BHC

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 7598852
Conc: 10.76 ng/ml



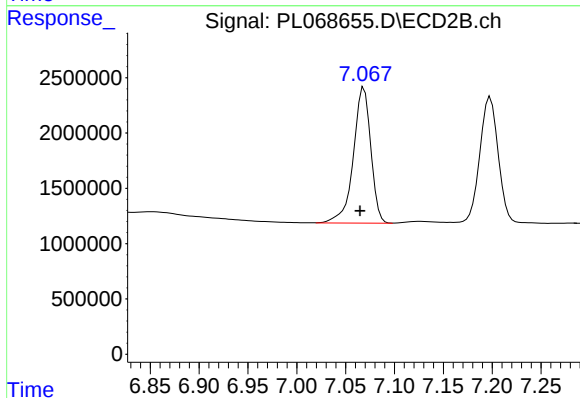
#7 delta-BHC

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 6084849
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
10PPB PEST MDL EPS SPIK.

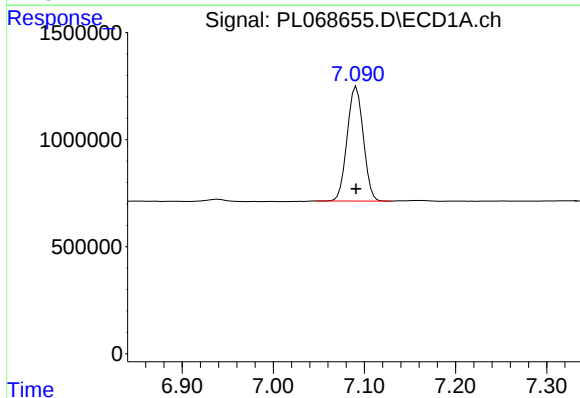
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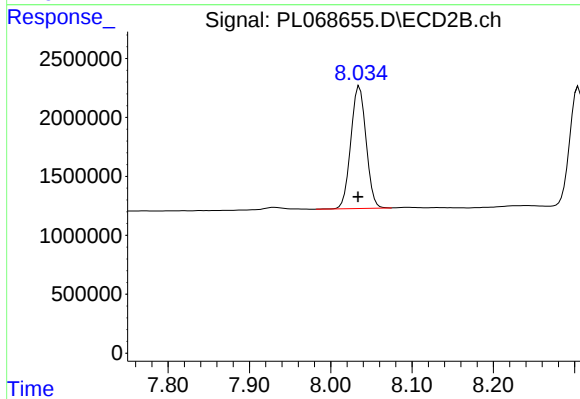
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 15281170
Conc: 12.47 ng/ml m



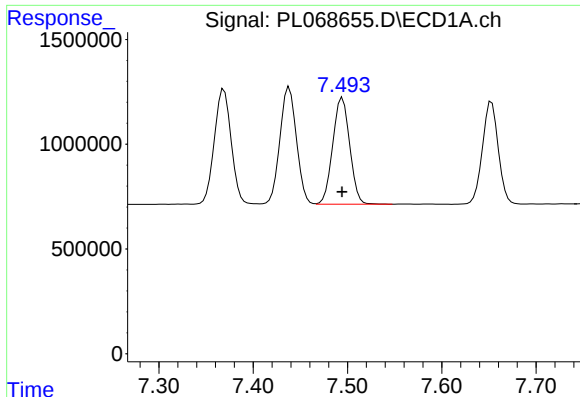
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 6590687
Conc: 11.86 ng/ml



#8 Heptachlor epoxide

R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 13486549
Conc: 11.93 ng/ml



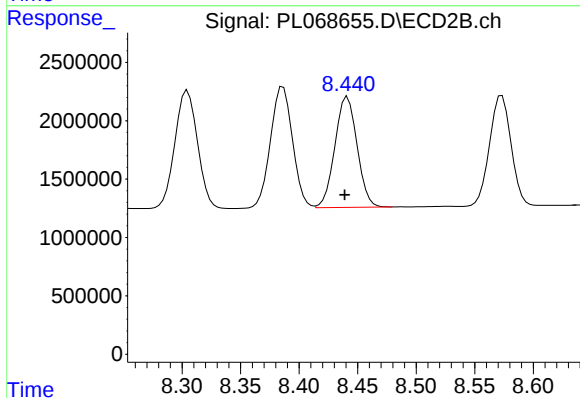
#9 Endosulfan I

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 6361656
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
10PPB PEST MDL EPS SPIK.

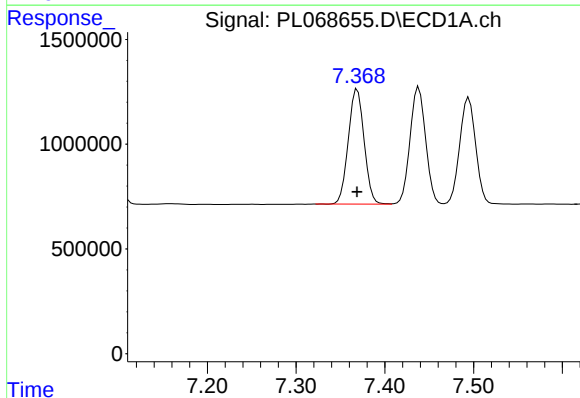
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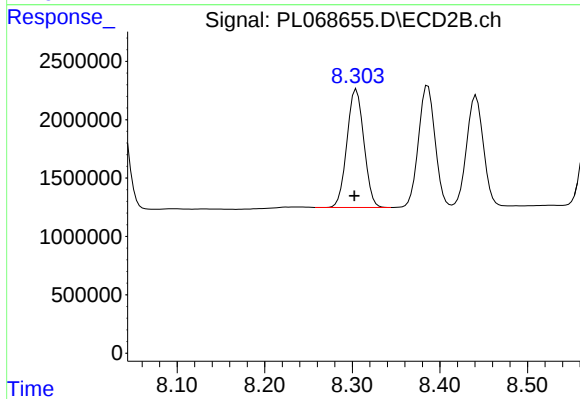
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 12519144
Conc: 12.16 ng/ml



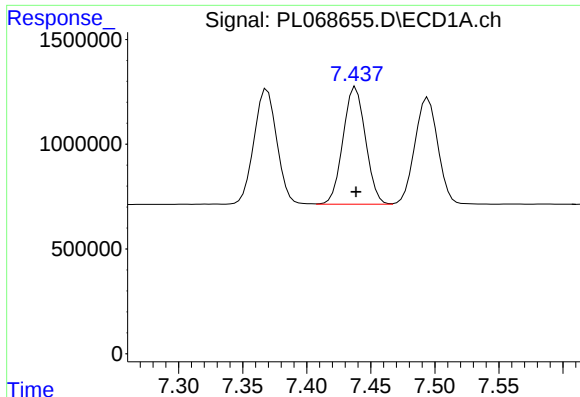
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 6801796
Conc: 11.85 ng/ml



#10 gamma-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 13599531
Conc: 12.08 ng/ml



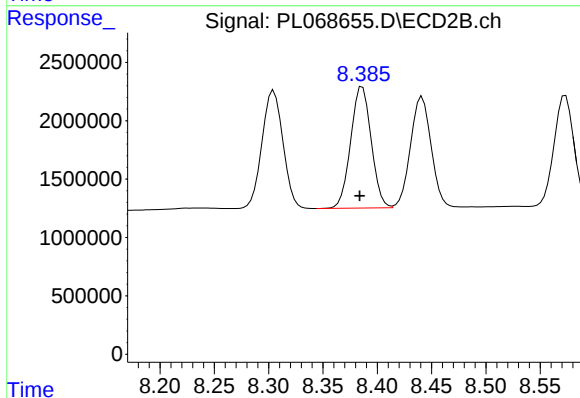
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 6820201
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
10PPB PEST MDL EPS SPIK.

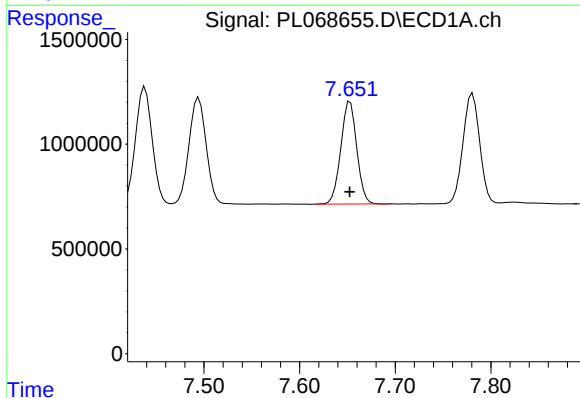
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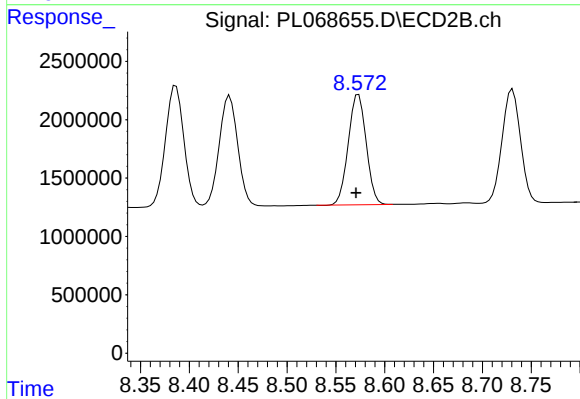
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.003 min
Response: 13663656
Conc: 12.15 ng/ml



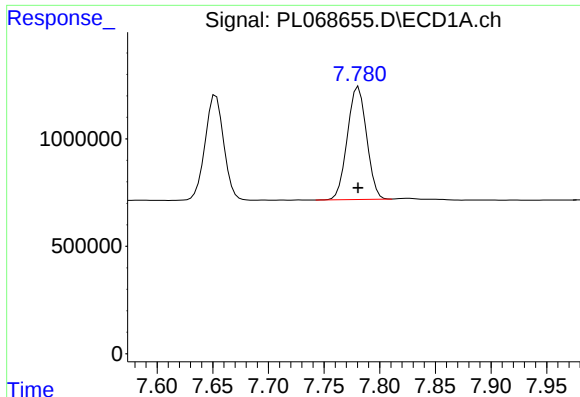
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 5685203
Conc: 11.28 ng/ml



#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 12057219
Conc: 11.70 ng/ml



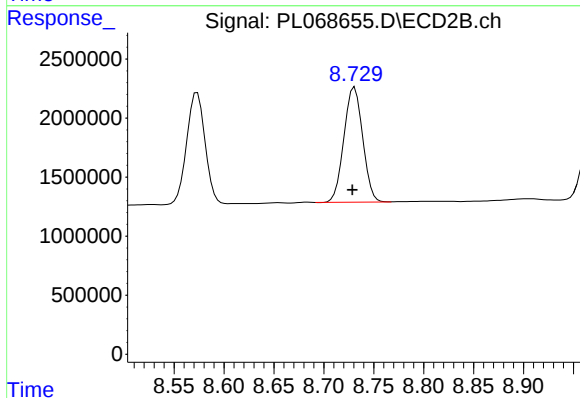
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 6324140
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
10PPB PEST MDL EPS SPIK.

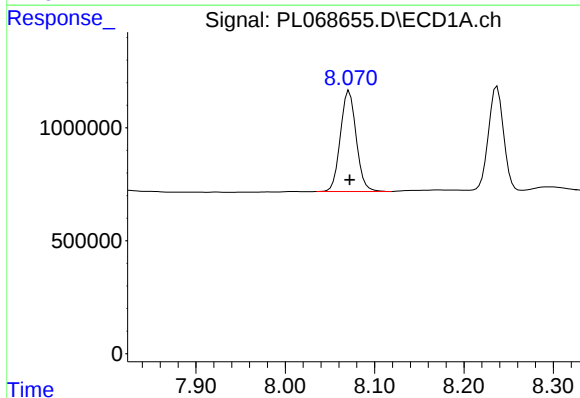
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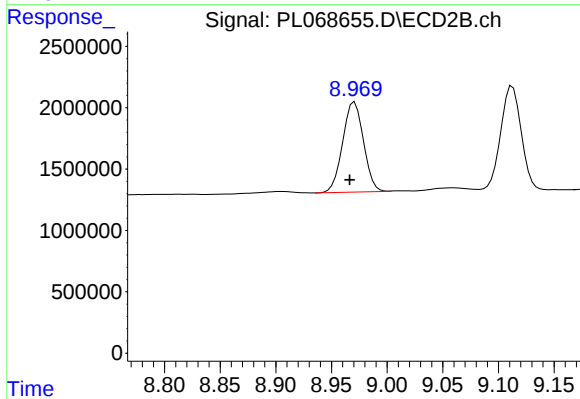
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 12745579
Conc: 12.02 ng/ml



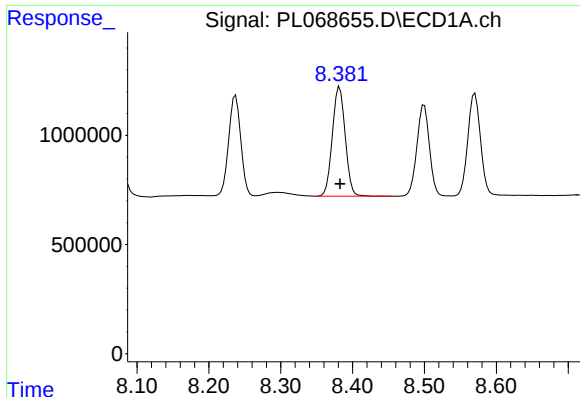
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 5498391
Conc: 10.99 ng/ml



#14 Endrin

R.T.: 8.971 min
Delta R.T.: 0.004 min
Response: 9595522
Conc: 10.73 ng/ml



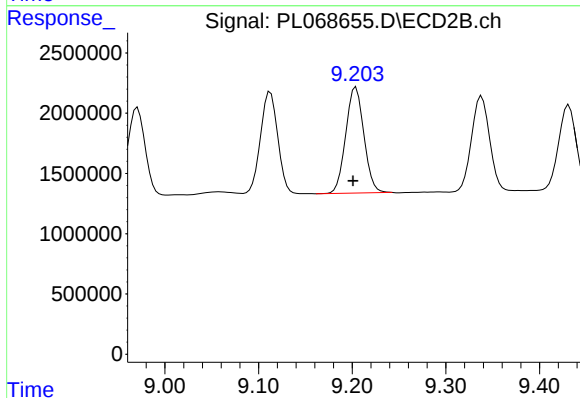
#15 Endosulfan II

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 6228616
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
10PPB PEST MDL EPS SPIK.

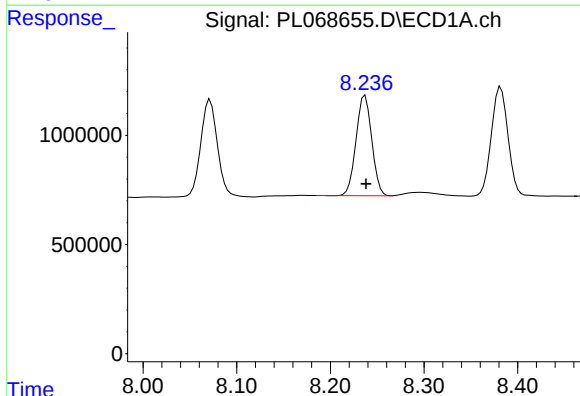
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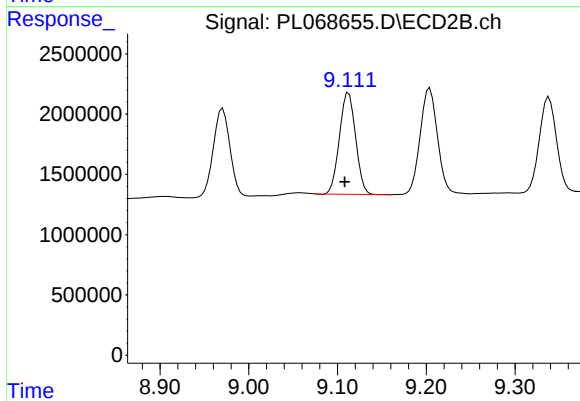
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 11848881
Conc: 13.07 ng/ml



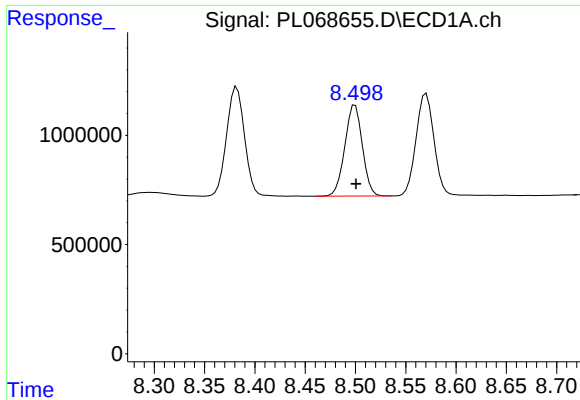
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 5368436
Conc: 12.02 ng/ml



#16 4,4'-DDD

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 10667327
Conc: 12.53 ng/ml



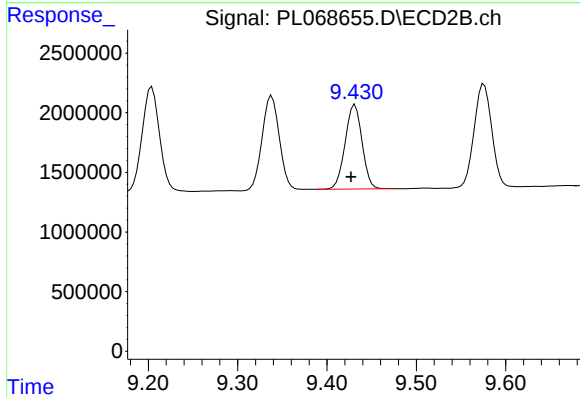
#17 4,4'-DDT

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 5051409
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
10PPB PEST MDL EPS SPIK.

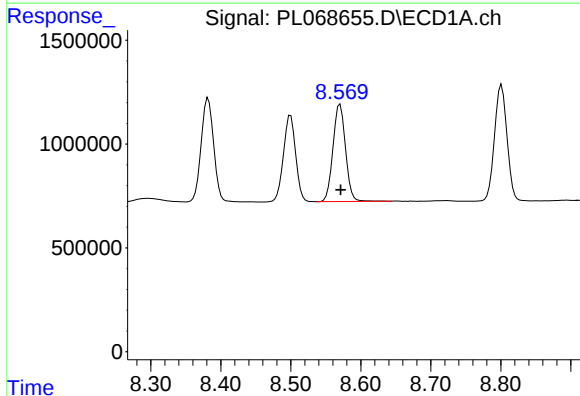
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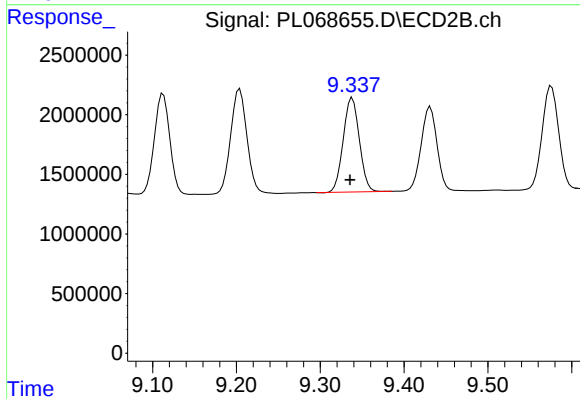
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 9328182
Conc: 9.88 ng/ml



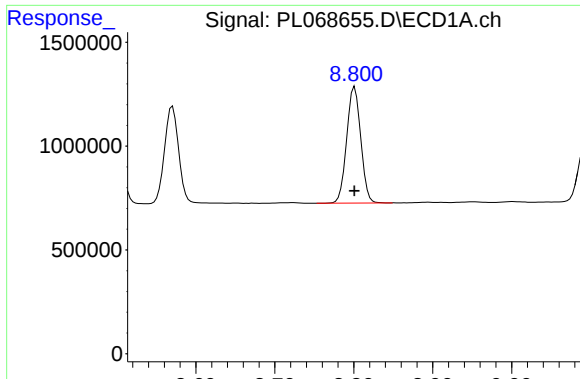
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 5833675
Conc: 14.73 ng/ml



#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 10603529
Conc: 14.71 ng/ml



#19 Endosulfan Sulfate

R.T.: 8.801 min

Delta R.T.: 0.000 min

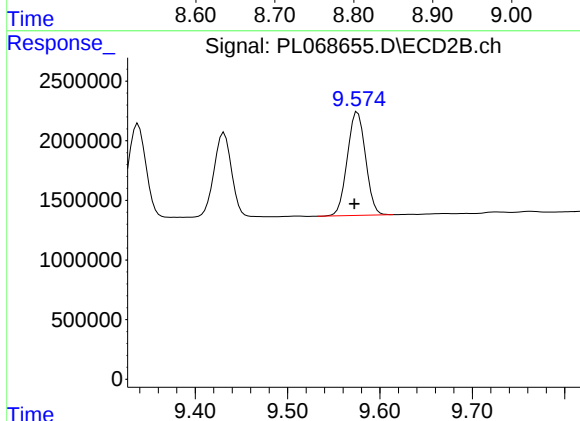
Response: 6941048

Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
10PPB PEST MDL EPS SPIK.

Manual Integrations
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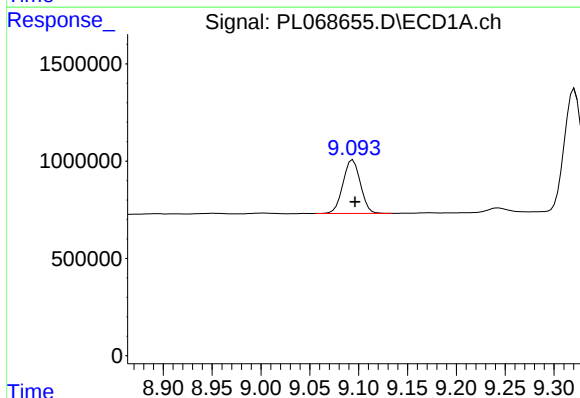
#19 Endosulfan Sulfate

R.T.: 9.576 min

Delta R.T.: 0.003 min

Response: 11940403

Conc: 13.26 ng/ml



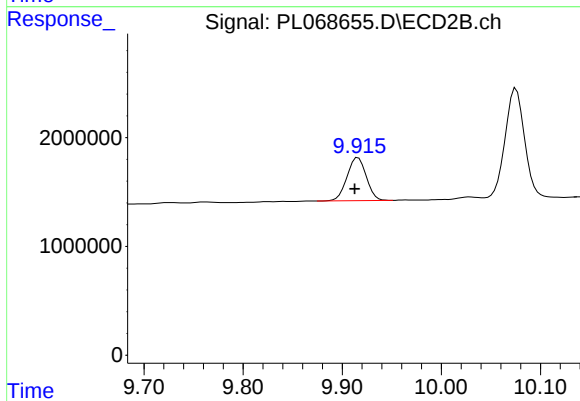
#20 Methoxychlor

R.T.: 9.094 min

Delta R.T.: -0.002 min

Response: 3425777

Conc: 10.95 ng/ml



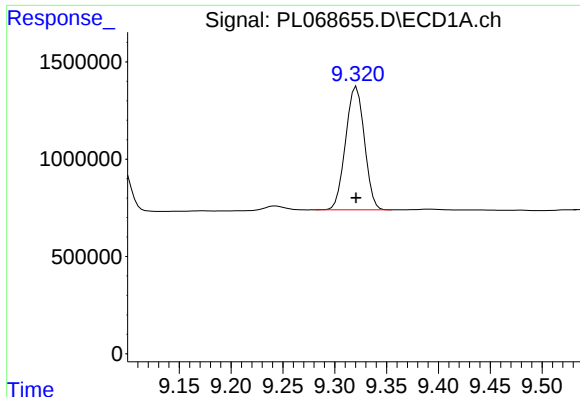
#20 Methoxychlor

R.T.: 9.916 min

Delta R.T.: 0.004 min

Response: 5343184

Conc: 10.52 ng/ml



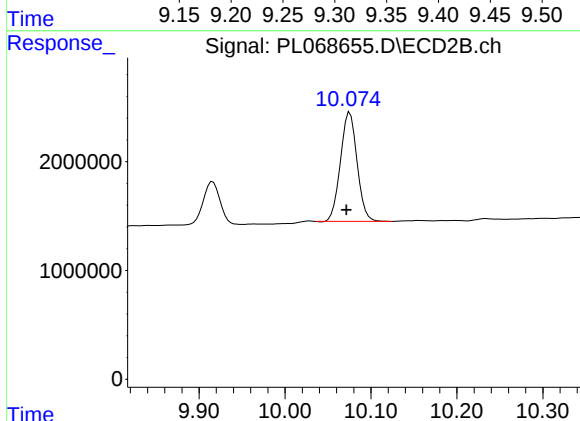
#21 Endrin ketone

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 8001262
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
10PPB PEST MDL EPS SPIK.

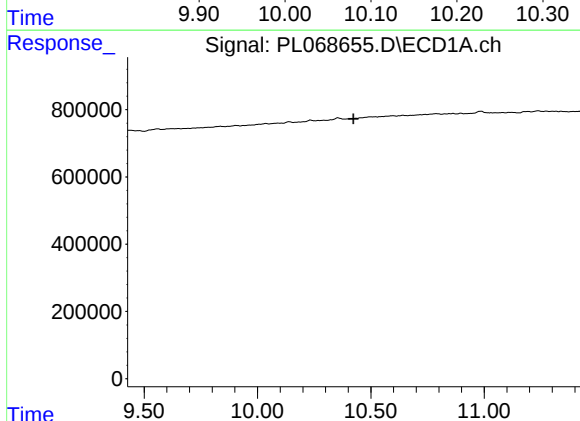
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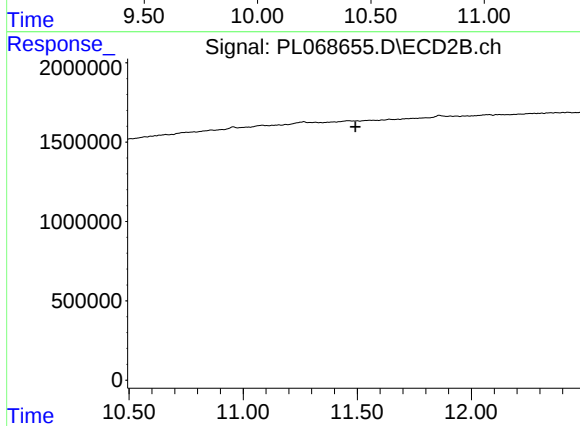
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.004 min
Response: 13476107
Conc: 13.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.424 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.492 min
Response: 0
Conc: N.D.