

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
 Data File : PL091011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 23:22
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:43:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 05:43:31 2024
 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...	3.544	2.784	12519836	10189084	5.831	5.220
28)	SA Decachlor...	9.056	7.926	9251846	10986818	6.069	5.801
Target Compounds							
2)	A alpha-BHC	3.999	3.288	17023508	12627520	5.679	4.553
3)	MA gamma-BHC...	4.331	3.618	16366030	12424482	5.705	4.717
4)	MA Heptachlor	4.920	3.958	16171496	12840186	6.073	4.972
5)	MB Aldrin	5.262	4.238	15715795	12277487	6.089	4.993
6)	B beta-BHC	4.528	3.917	8245080	6427610	6.097	5.461
7)	B delta-BHC	4.775	4.146	15825764	11739722	5.813	4.632
8)	B Heptachlo...	5.687	4.741	15675734	11653312	6.407	5.168
9)	A Endosulfan I	6.073	5.111	14188886	10775940	6.319	5.107
10)	B gamma-Chl...	5.942	4.991	14885604	12117956	6.158m	5.126
11)	B alpha-Chl...	6.022	5.055	15111268	12118172	6.276	5.151
12)	B 4,4'-DDE	6.195	5.244	12508853	10390133	5.979	4.973
13)	MA Dieldrin	6.347	5.375	14528171	11360293	6.168	4.988
14)	MA Endrin	6.577	5.651	11763785	10382990	6.066	5.097
15)	B Endosulfa...	6.796	5.944	12467635	9443990	6.161	4.881
16)	A 4,4'-DDD	6.709	5.798	8128973	7975409	5.359m	4.831
17)	MA 4,4'-DDT	7.025	6.048	10553545	8443643	5.945	4.753
18)	B Endrin al...	6.926	6.124	10014940	8435692	6.273	5.416
19)	B Endosulfa...	7.159	6.346	12300166	10302074	6.411	5.343
20)	A Methoxychlor	7.500	6.624	5651683	5403961	6.011	5.442
21)	B Endrin ke...	7.644	6.852	12881497	10996752	6.135	5.049
22)	Mirex	8.118	7.033	11075099	10994922	6.510	5.891

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
Data File : PL091011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 23:22
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

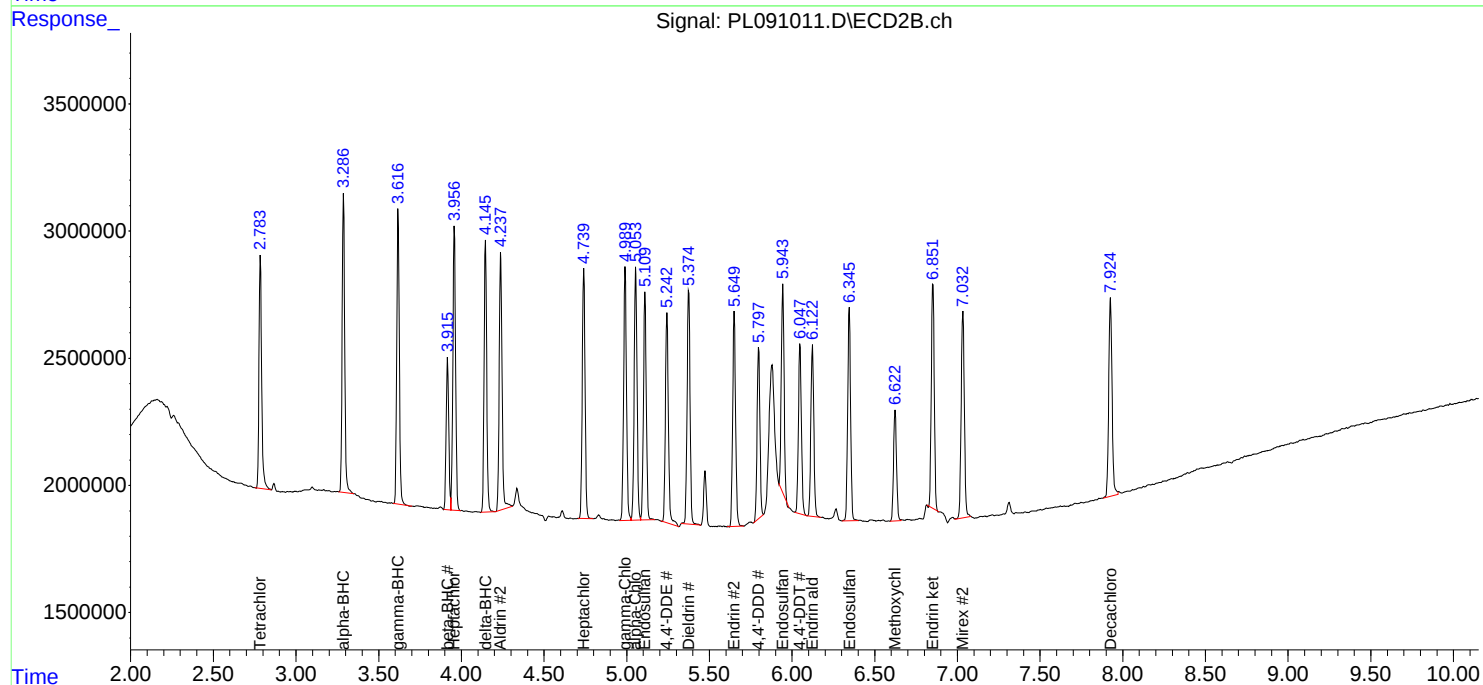
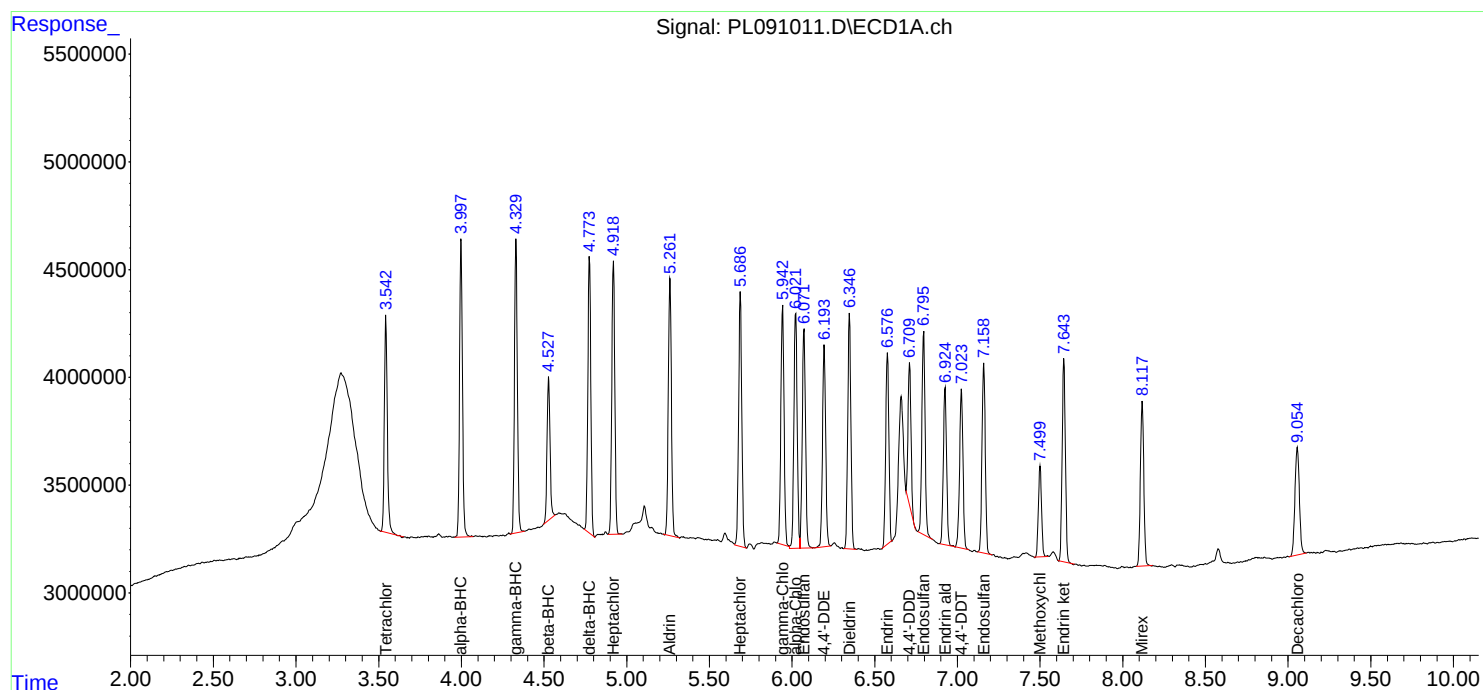
Manual Integrations

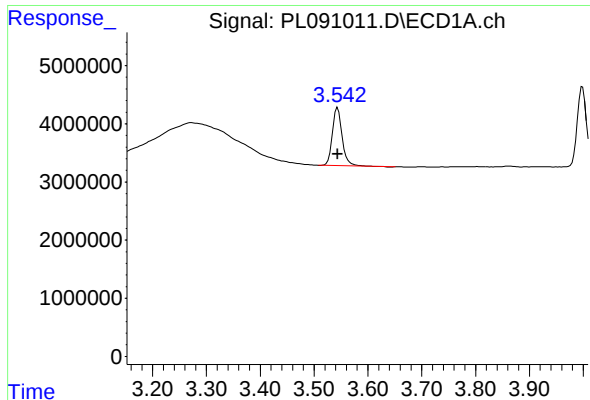
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:43:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 05:43:31 2024
Response 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





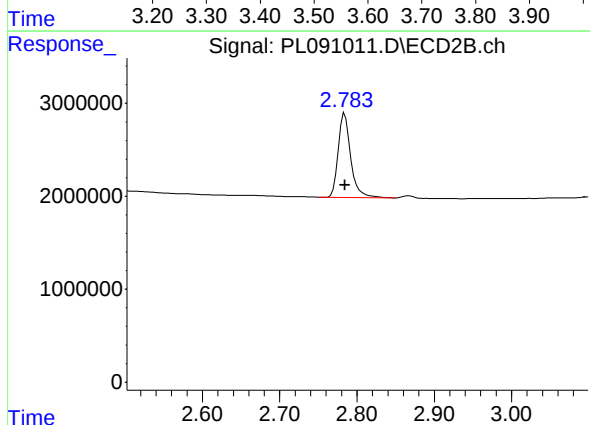
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 12519836
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

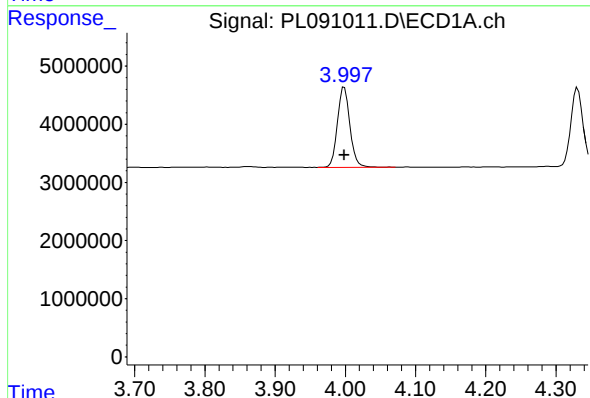
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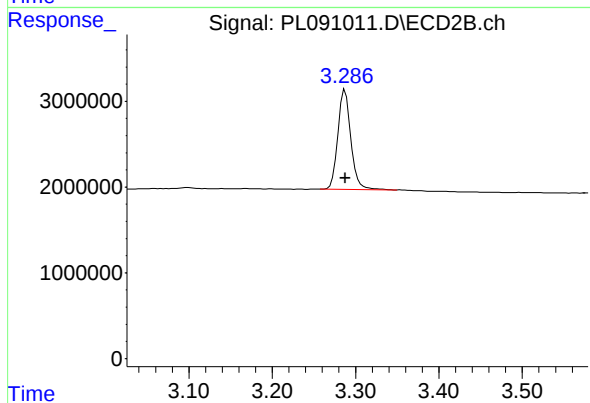
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 10189084
Conc: 5.22 ng/ml



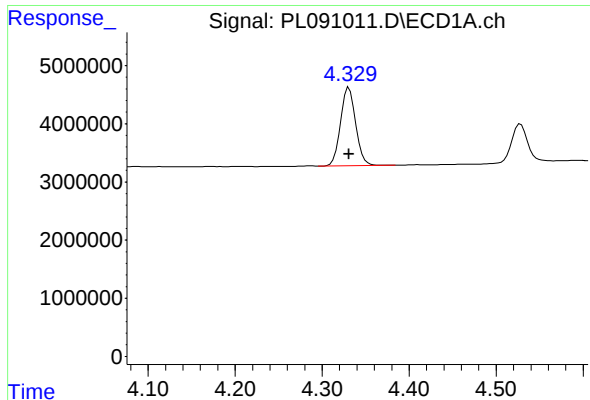
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 17023508
Conc: 5.68 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 12627520
Conc: 4.55 ng/ml



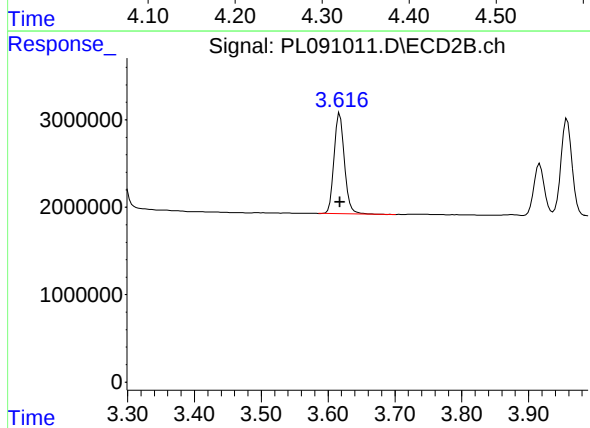
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 16366030
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

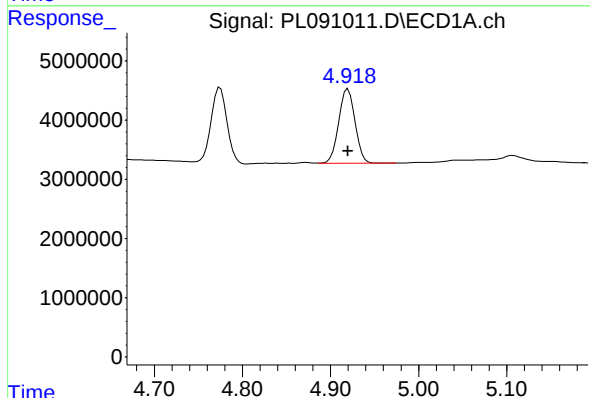
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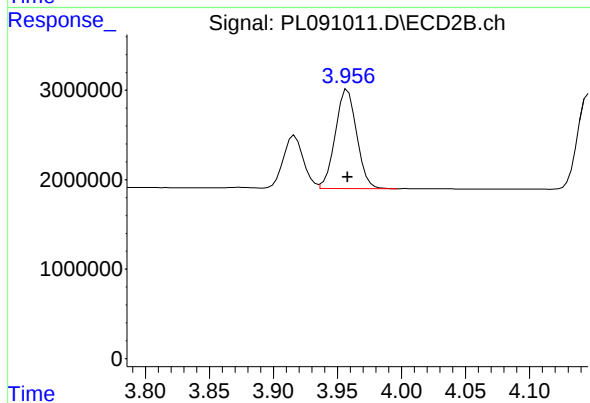
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 12424482
Conc: 4.72 ng/ml



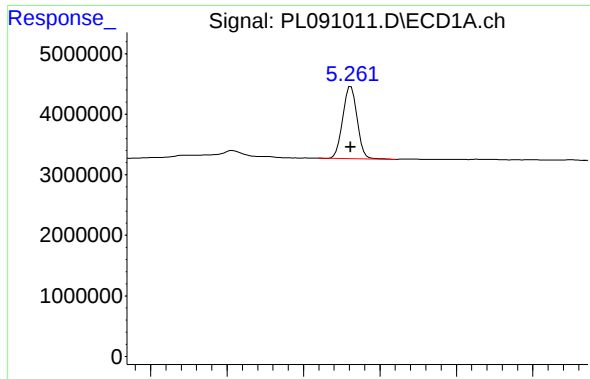
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 16171496
Conc: 6.07 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 12840186
Conc: 4.97 ng/ml



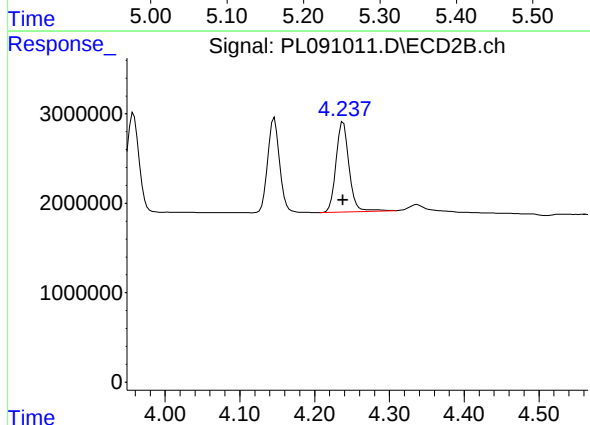
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 15715795
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

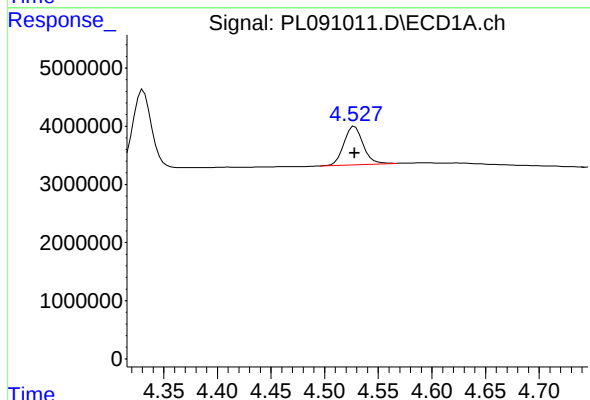
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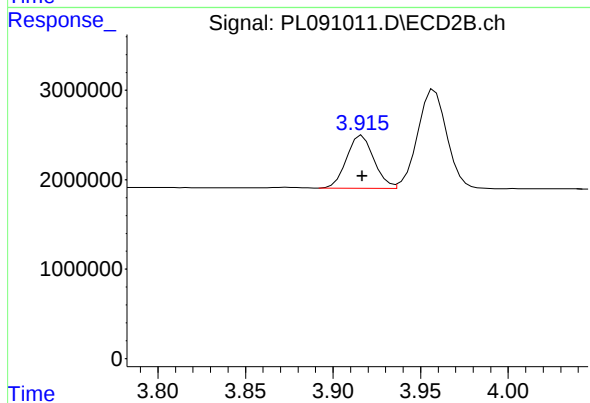
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 12277487
Conc: 4.99 ng/ml



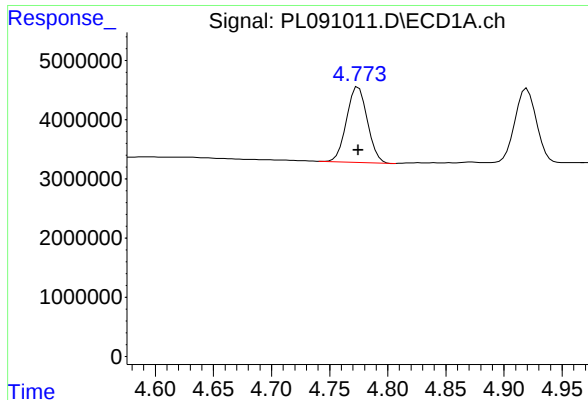
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 8245080
Conc: 6.10 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 6427610
Conc: 5.46 ng/ml



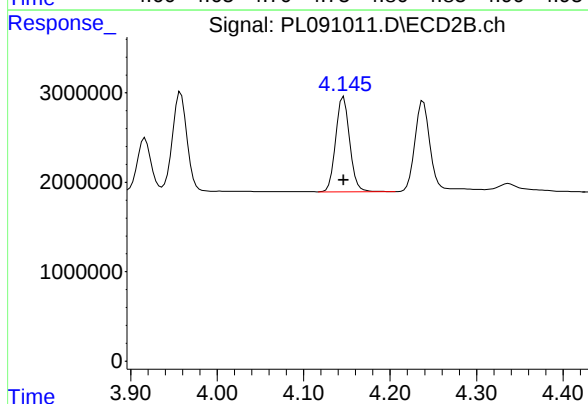
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 15825764
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

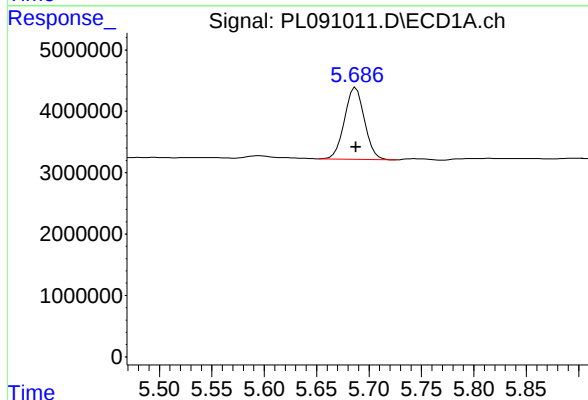
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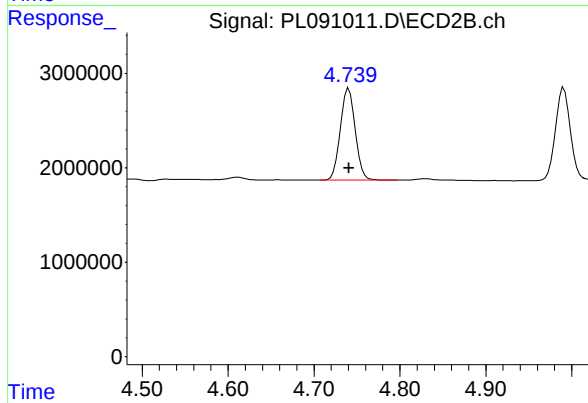
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 11739722
Conc: 4.63 ng/ml



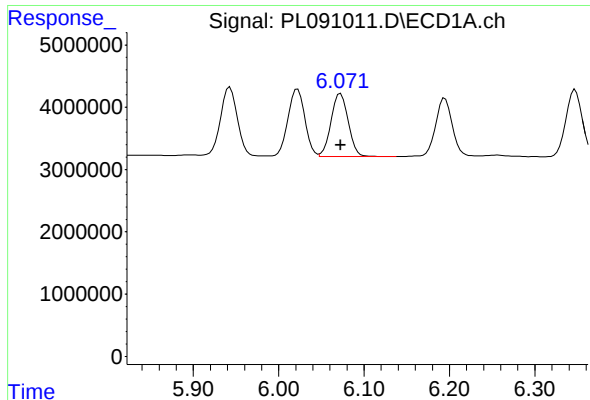
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 15675734
Conc: 6.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 11653312
Conc: 5.17 ng/ml



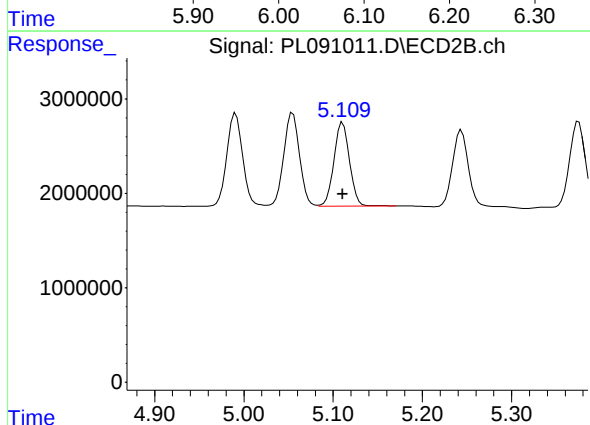
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 14188886
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

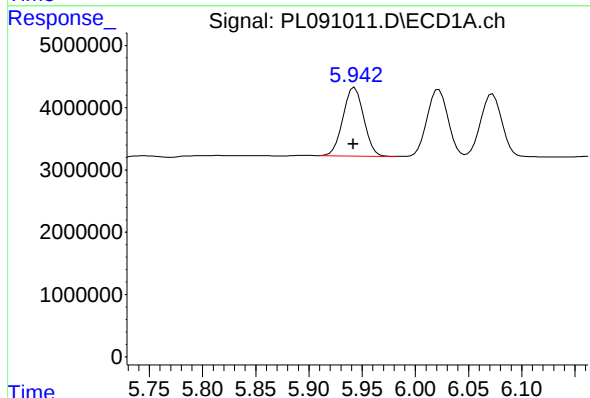
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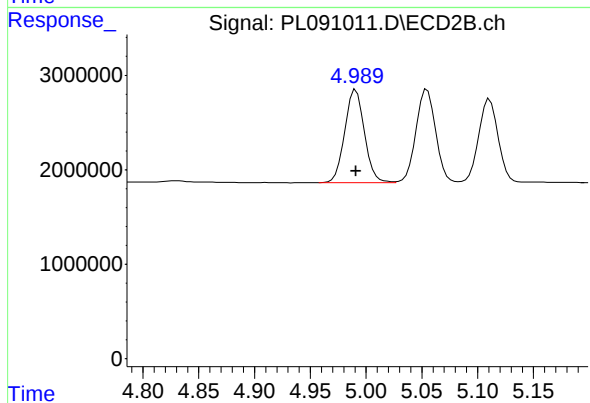
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 10775940
Conc: 5.11 ng/ml



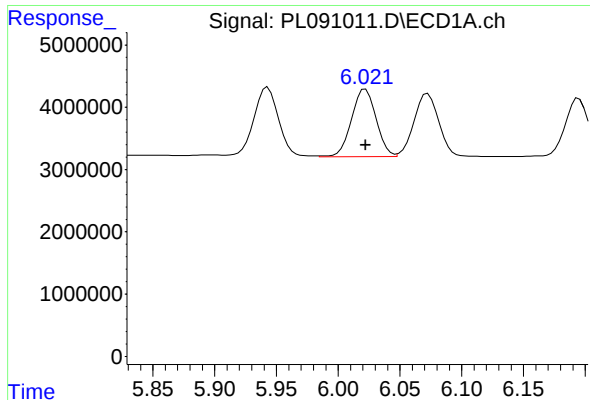
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 14885604
Conc: 6.16 ng/ml m



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 12117956
Conc: 5.13 ng/ml



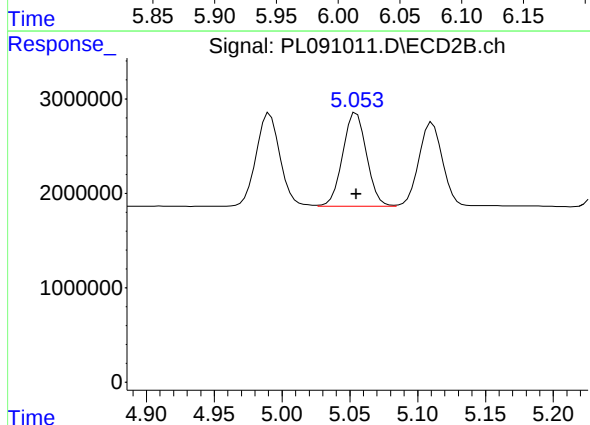
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 15111268
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

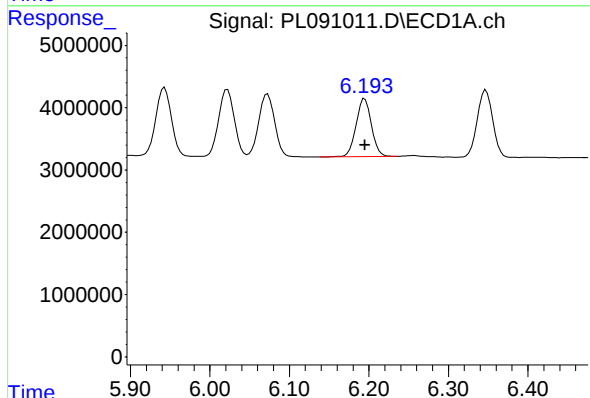
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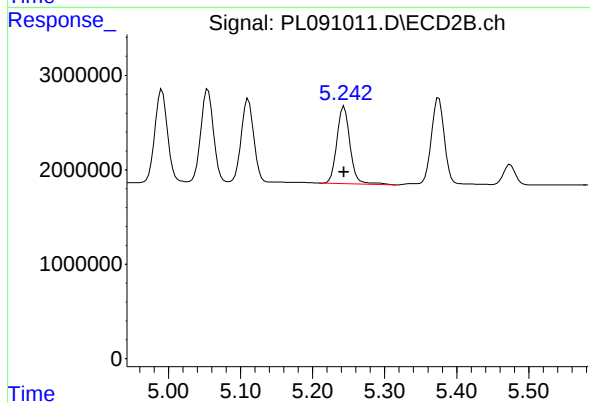
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 12118172
Conc: 5.15 ng/ml



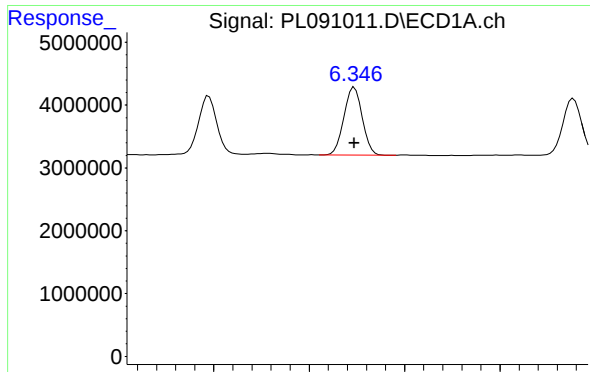
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 12508853
Conc: 5.98 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 10390133
Conc: 4.97 ng/ml



#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 14528171
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
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#13 Dieldrin

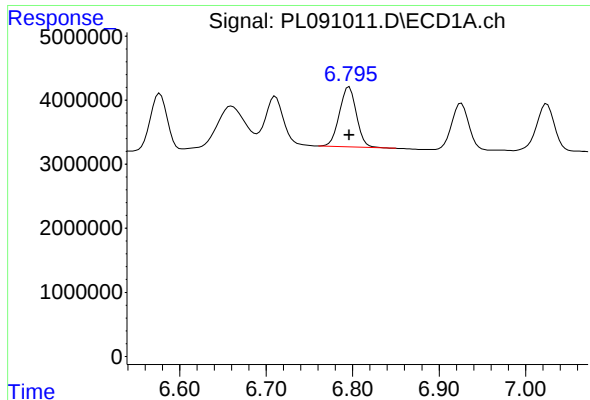
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 11360293
Conc: 4.99 ng/ml

#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 11763785
Conc: 6.07 ng/ml

#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 10382990
Conc: 5.10 ng/ml



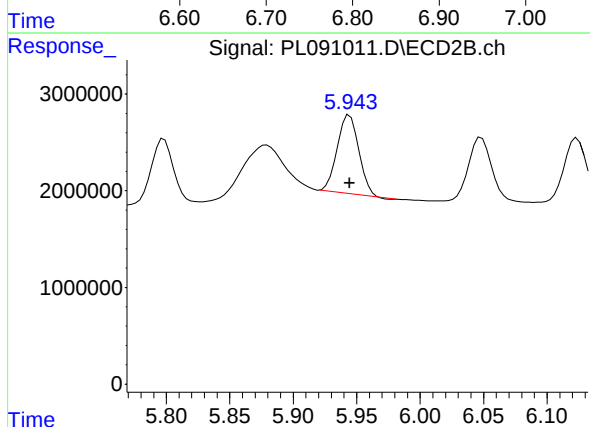
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 12467635
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
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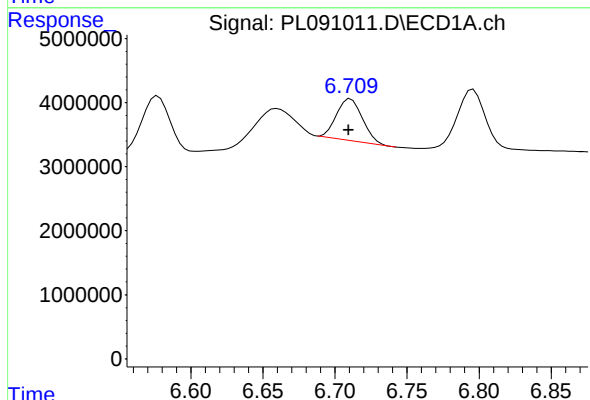
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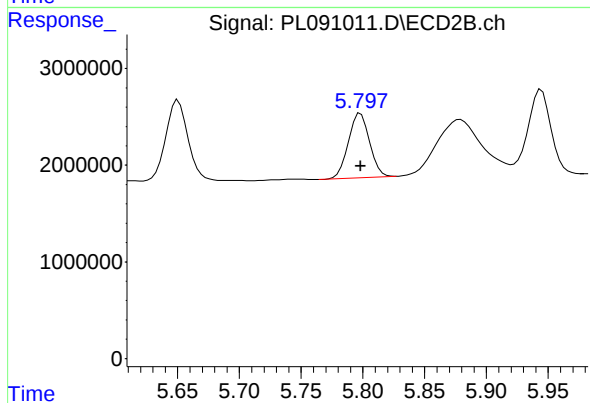
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 9443990
Conc: 4.88 ng/ml



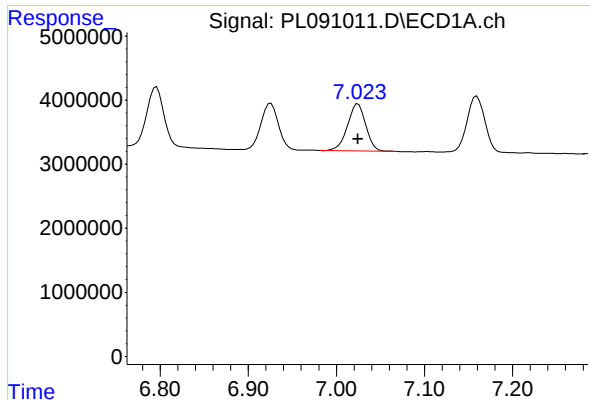
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 8128973
Conc: 5.36 ng/ml m



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 7975409
Conc: 4.83 ng/ml



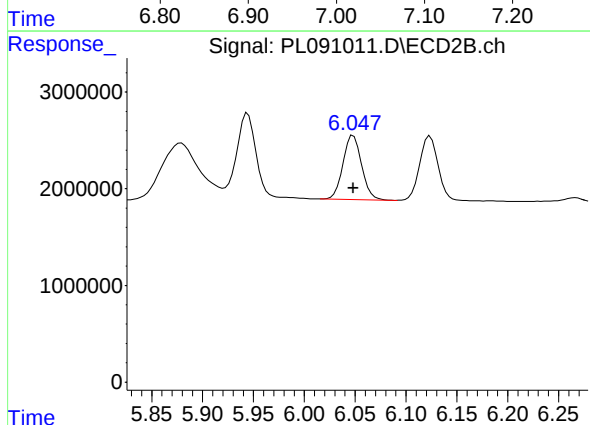
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 10553545
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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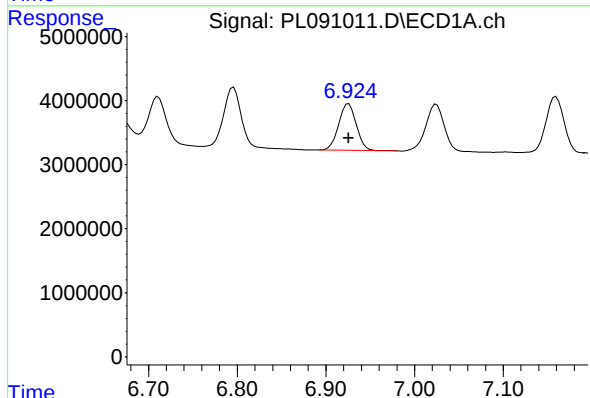
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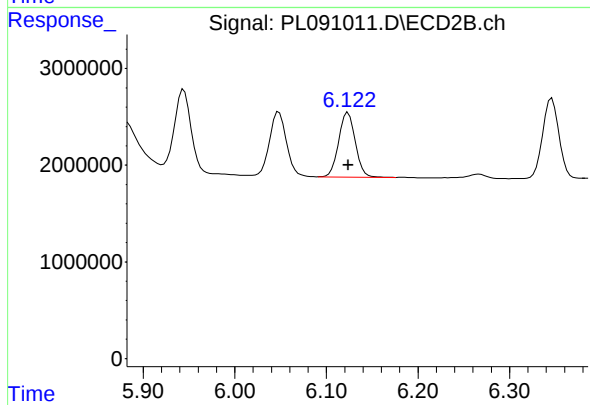
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 8443643
Conc: 4.75 ng/ml



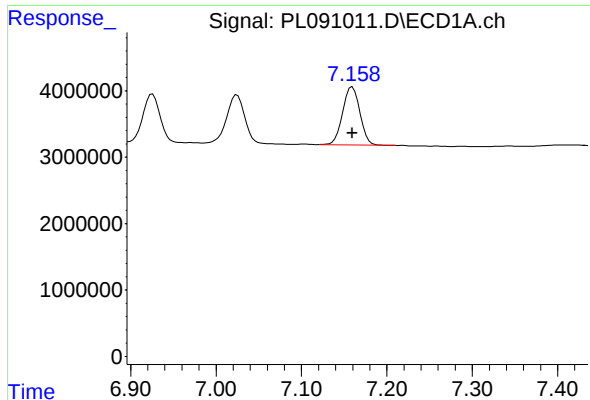
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 10014940
Conc: 6.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 8435692
Conc: 5.42 ng/ml



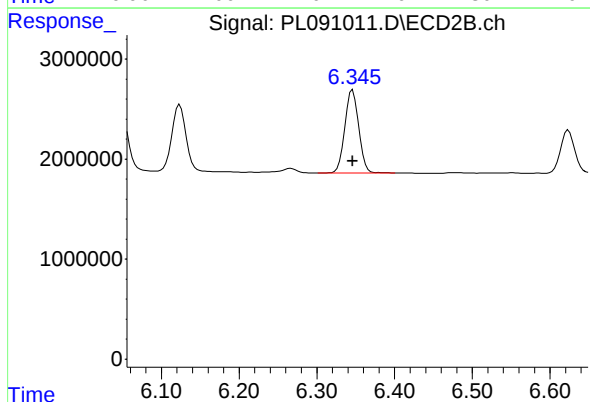
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 12300166
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

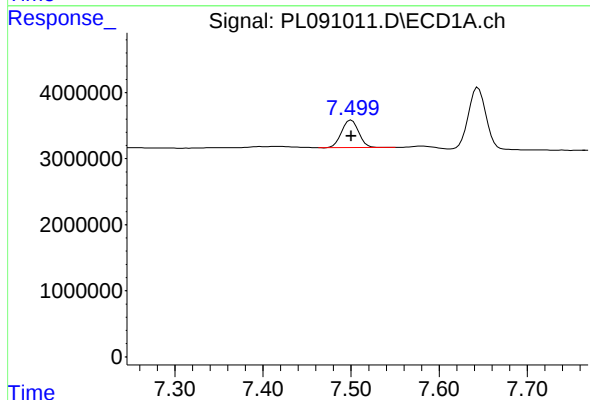
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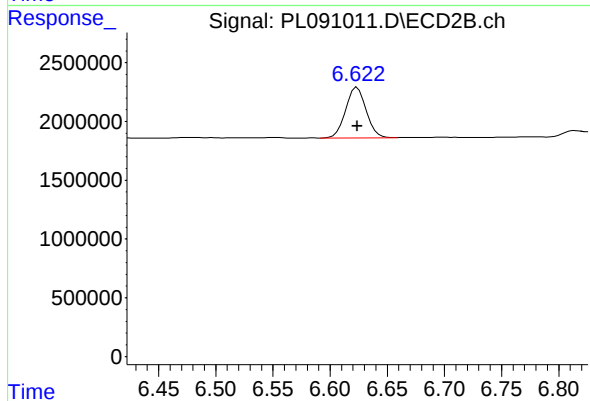
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 10302074
Conc: 5.34 ng/ml



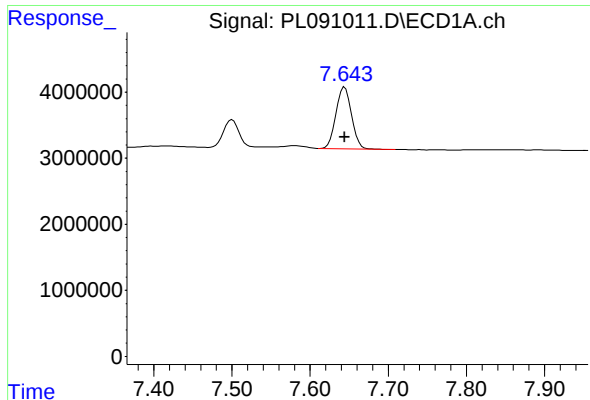
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 5651683
Conc: 6.01 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 5403961
Conc: 5.44 ng/ml



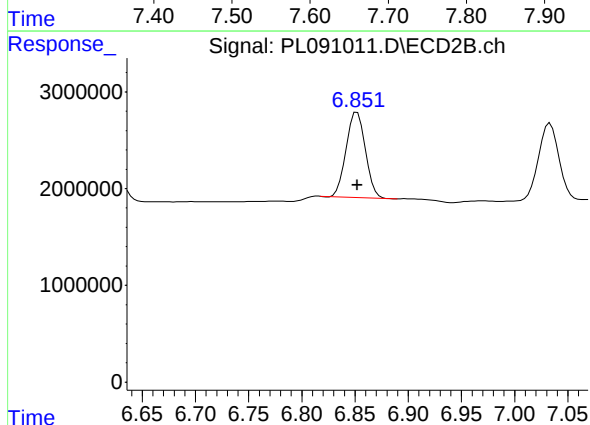
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 12881497
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

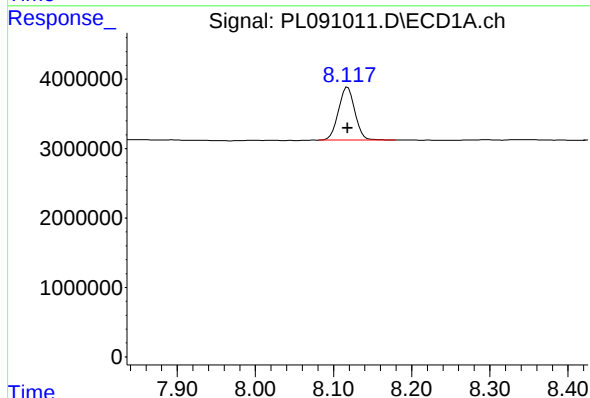
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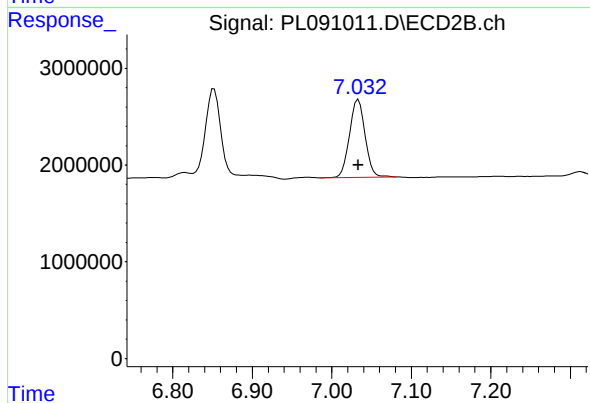
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 10996752
Conc: 5.05 ng/ml



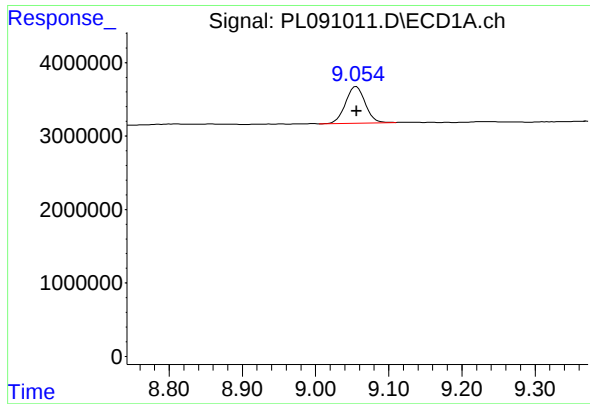
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 11075099
Conc: 6.51 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 10994922
Conc: 5.89 ng/ml



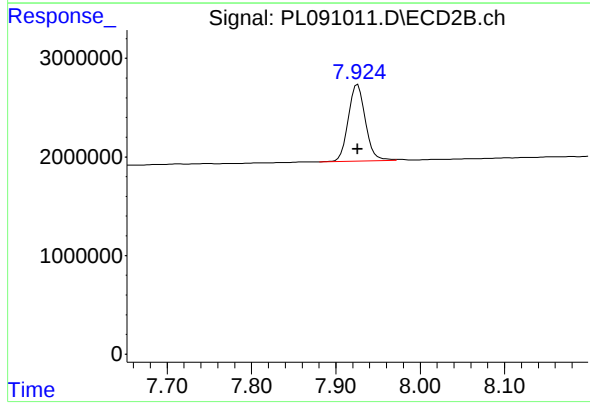
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 9251846
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/16/2024
Supervised By :Ankita Jodhani 08/16/2024



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 10986818
Conc: 5.80 ng/ml