

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 15:49
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2022
 Supervised By :Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:50:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 16:49:36 2022
 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...	3.362	2.695	6808396	8773881	4.894	4.743
28) SA Decachlor...	8.803	7.858	7800050	8574790	5.609	5.107
Target Compounds						
2) A alpha-BHC	3.811	3.198	8503907	10544232	4.367	4.095
3) MA gamma-BHC...	4.140	3.527	7879408	10565808	4.441	4.335
4) MA Heptachlor	4.724	3.870	9269256	10024084	5.207	4.630
5) MB Aldrin	5.062	4.150	7841882	10399534	4.631	4.483
6) B beta-BHC	4.335	3.822	4795711	5134960	5.800	4.723
7) B delta-BHC	4.578	4.052	7660836	10025265	4.434	4.280
8) B Heptachlo...	5.486	4.654	8271591	10179080	5.031m	4.806
9) A Endosulfan I	5.869	5.024	8008345	10915510	5.161	5.475
10) B gamma-Chl...	5.741	4.905	9596902	10440694	5.786	4.867
11) B alpha-Chl...	5.821	4.970	8616382	10361729	5.225	4.844
12) B 4,4'-DDE	5.997	5.163	7387486	8208869	5.049	4.440
13) MA Dieldrin	6.143	5.289	8922272	9898929	5.644	4.943
14) MA Endrin	6.370	5.563	6978918	7527947	5.453	4.880
15) B Endosulfa...	6.587	5.857	11405073	9417089	7.735	5.584 #
16) A 4,4'-DDD	6.512	5.717	6246281	7059828	4.966	4.579
17) MA 4,4'-DDT	6.824	5.970	6546129	6245609	5.165	4.713
18) B Endrin al...	6.718	6.038	5721497	7366629	5.256	5.628
19) B Endosulfa...	6.951	6.262	7423008	9203286	5.100	5.385
20) A Methoxychlor	7.302	6.551	3563701	3671187	4.953	4.680
21) B Endrin ke...	7.432	6.767	7063368	8333369	4.549	4.402
22) Mirex	7.904	6.954	7137755	7790930	5.484	5.053

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 15:49
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

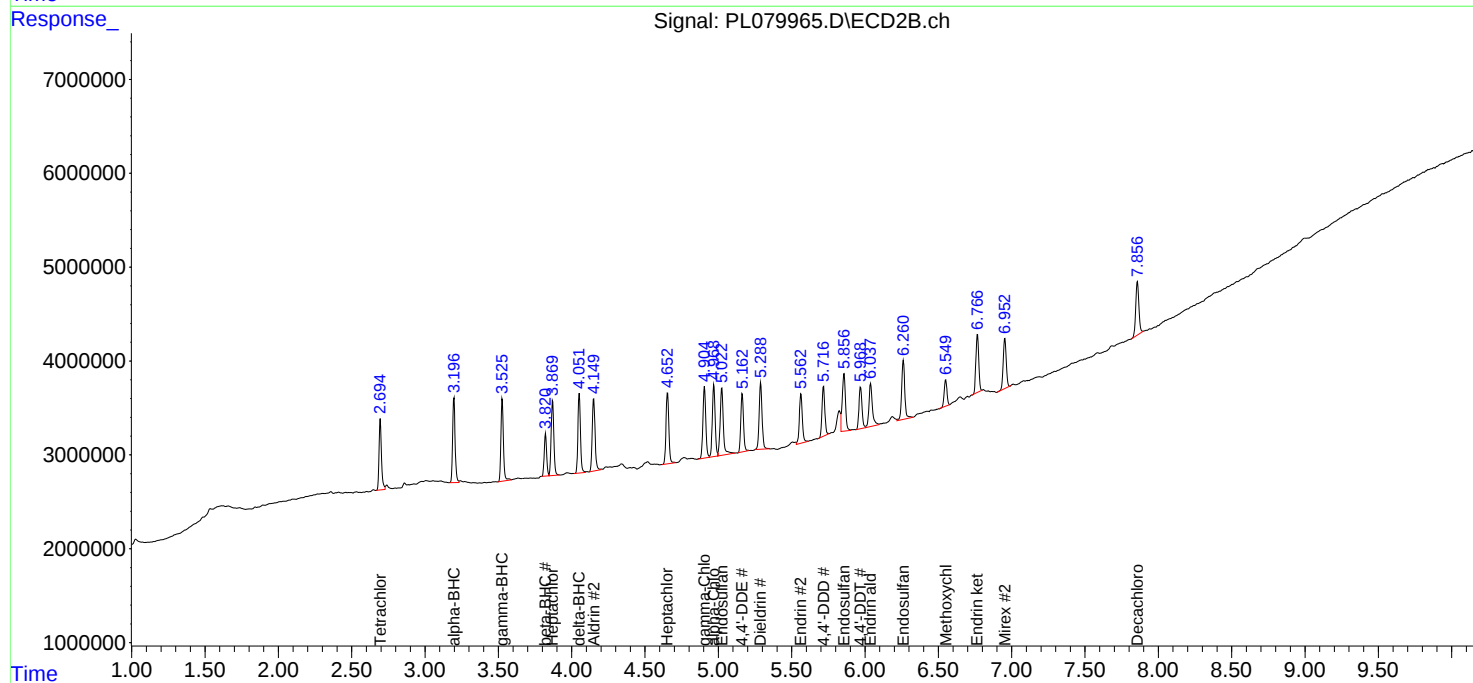
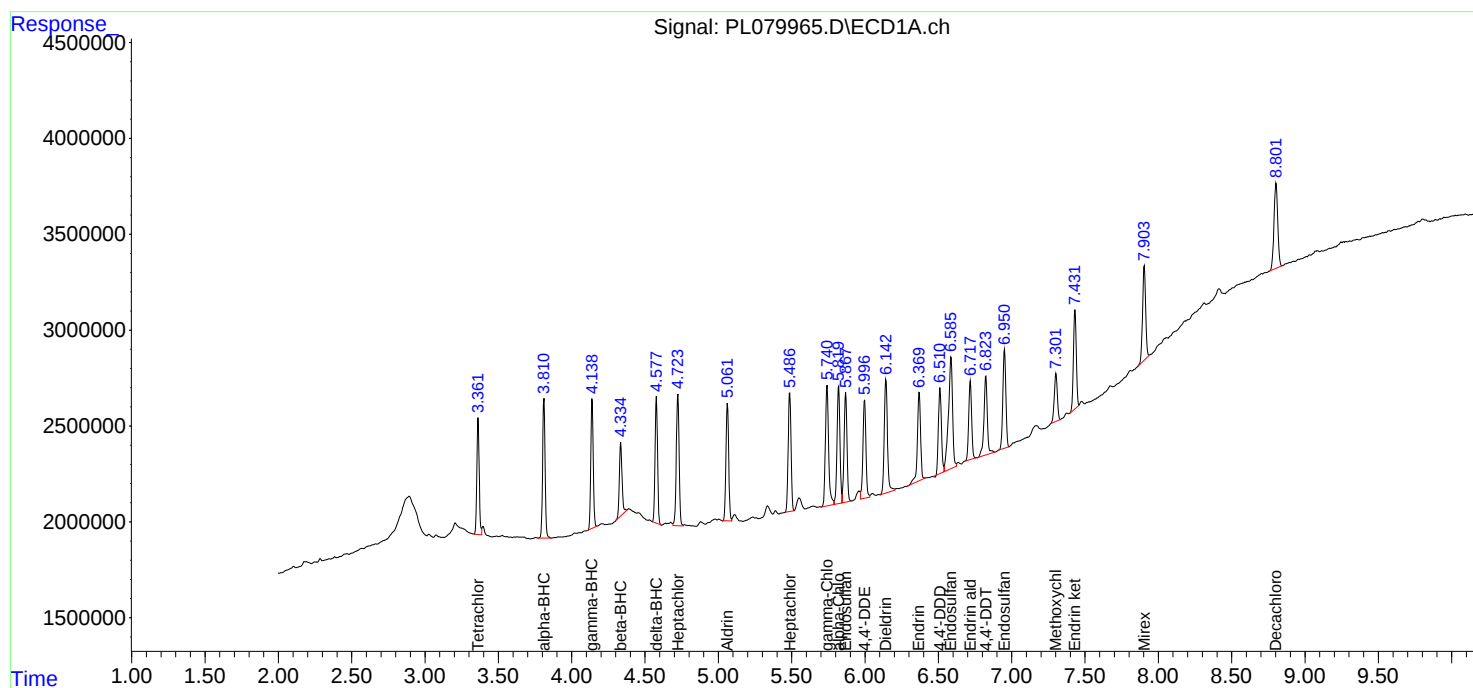
Manual Integrations

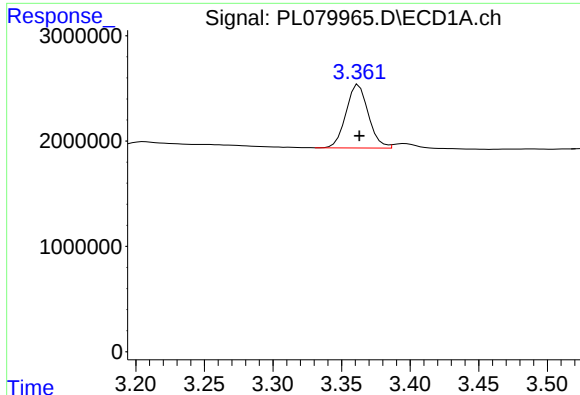
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Supervised By :Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 16:50:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 16:49:36 2022
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





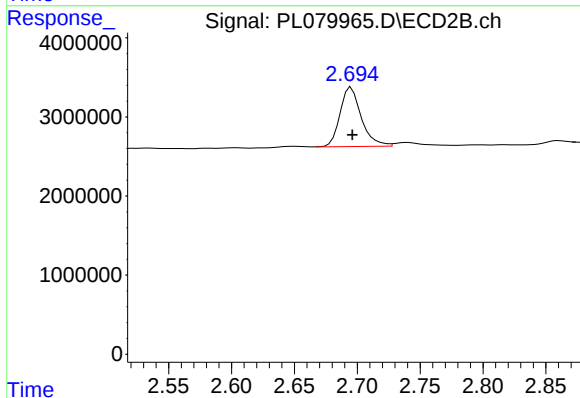
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 6808396
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

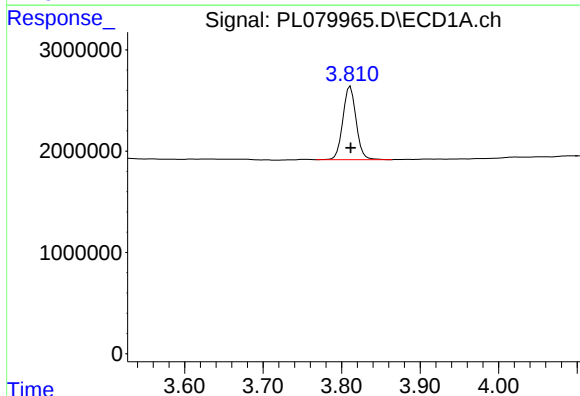
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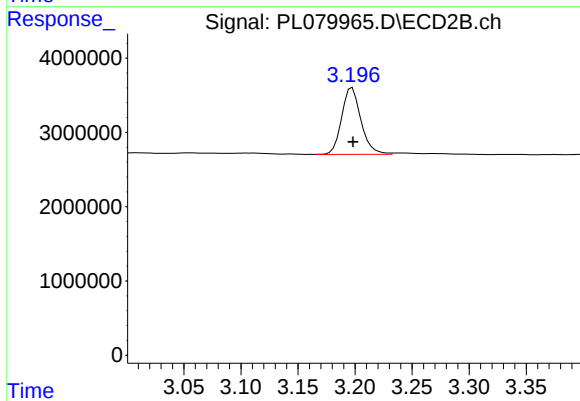
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 8773881
Conc: 4.74 ng/ml



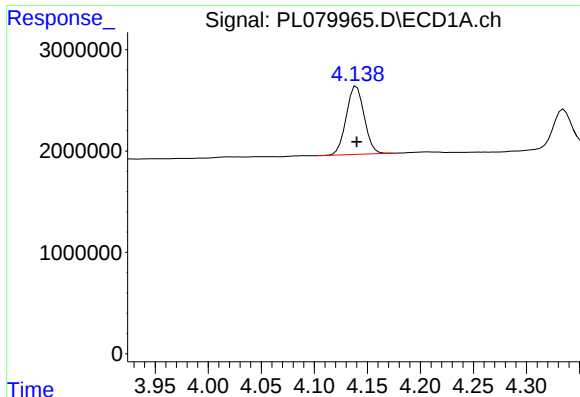
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 8503907
Conc: 4.37 ng/ml



#2 alpha-BHC

R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 10544232
Conc: 4.10 ng/ml



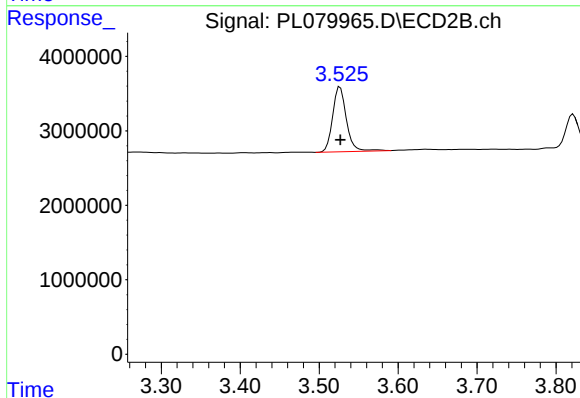
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 7879408
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

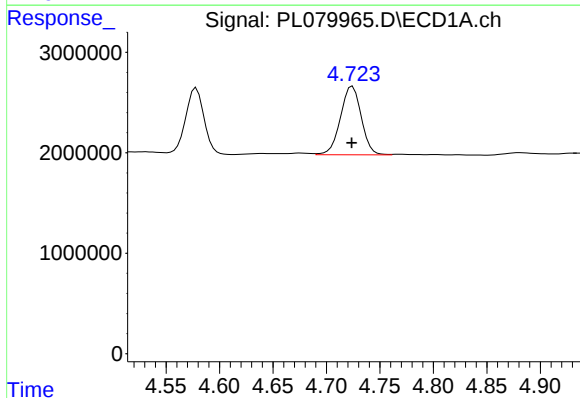
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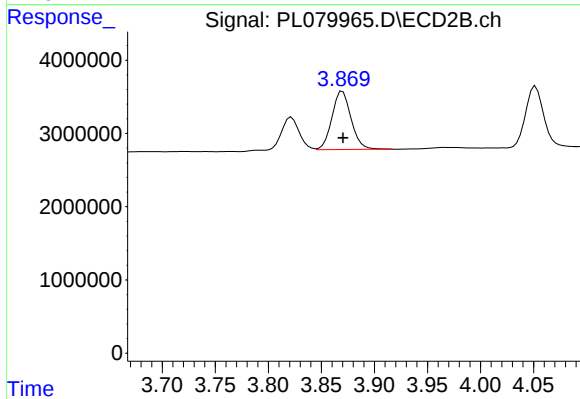
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 10565808
Conc: 4.34 ng/ml



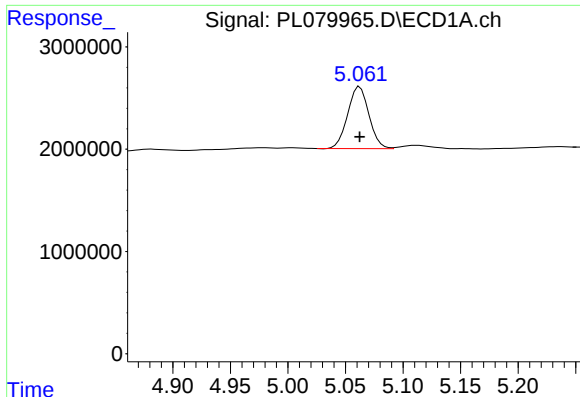
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 9269256
Conc: 5.21 ng/ml



#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 10024084
Conc: 4.63 ng/ml



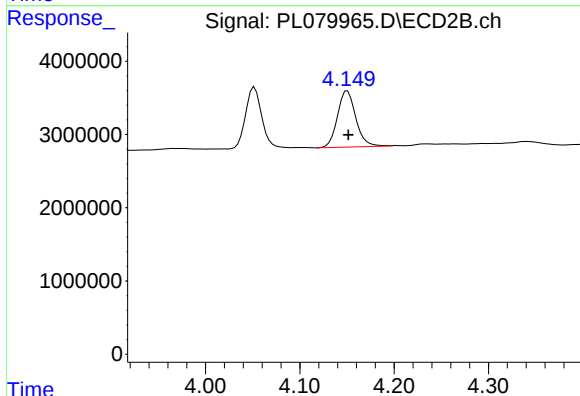
#5 Aldrin

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 7841882
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

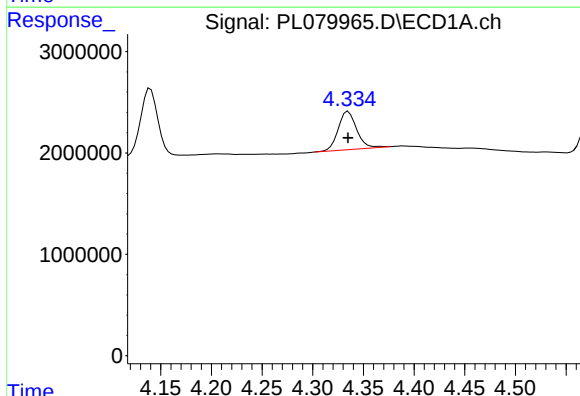
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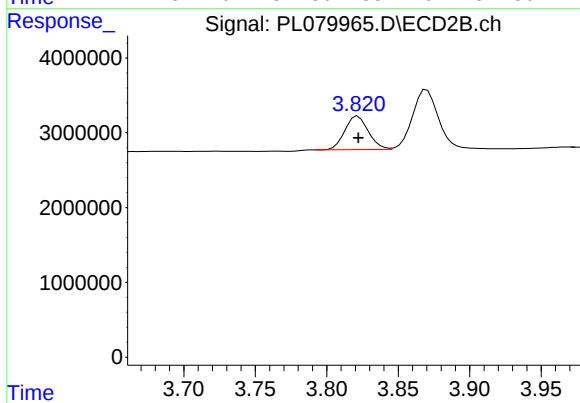
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 10399534
Conc: 4.48 ng/ml



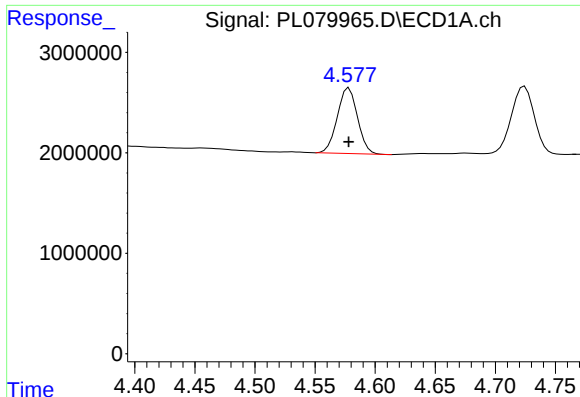
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 4795711
Conc: 5.80 ng/ml



#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 5134960
Conc: 4.72 ng/ml



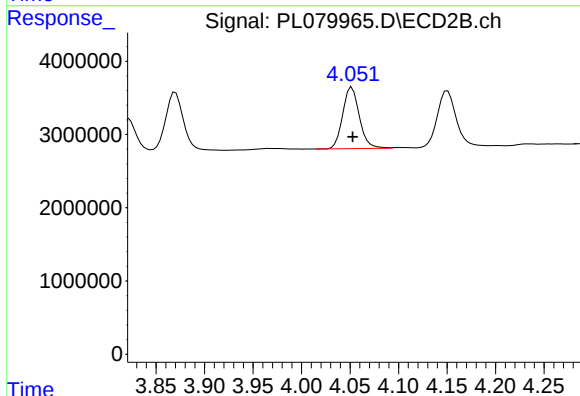
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 7660836
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

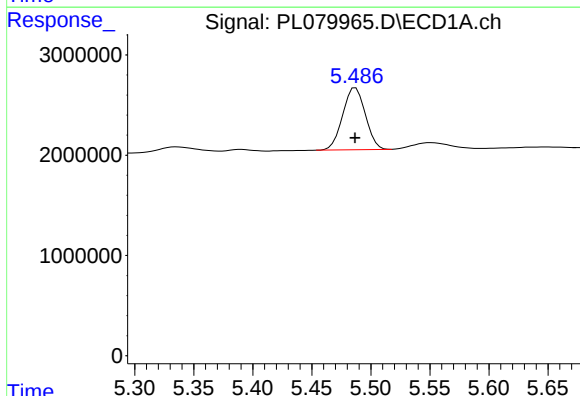
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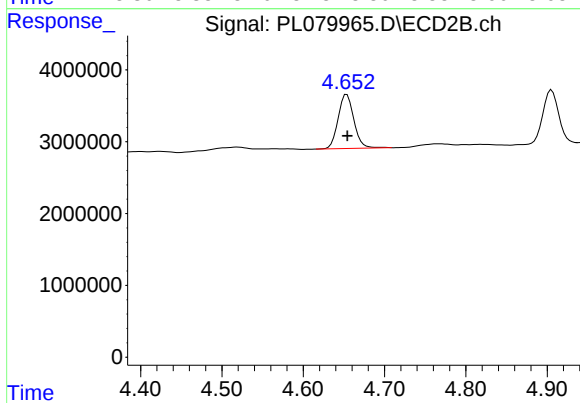
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 10025265
Conc: 4.28 ng/ml



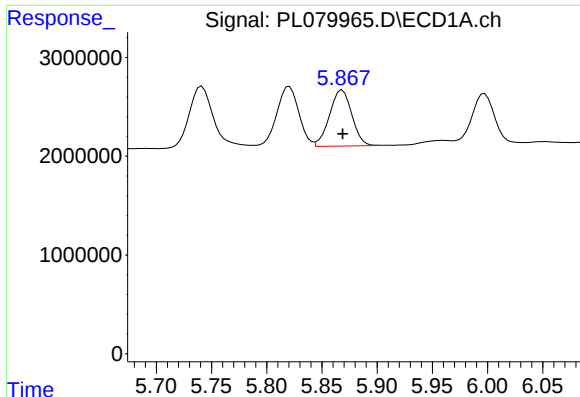
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 8271591
Conc: 5.03 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 10179080
Conc: 4.81 ng/ml



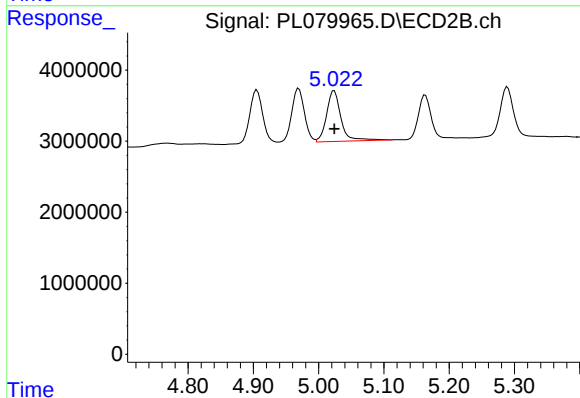
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 8008345
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

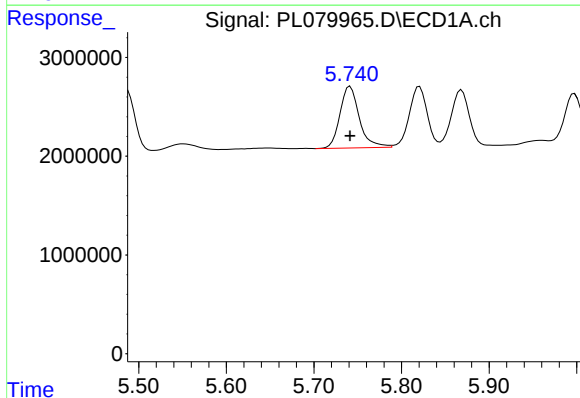
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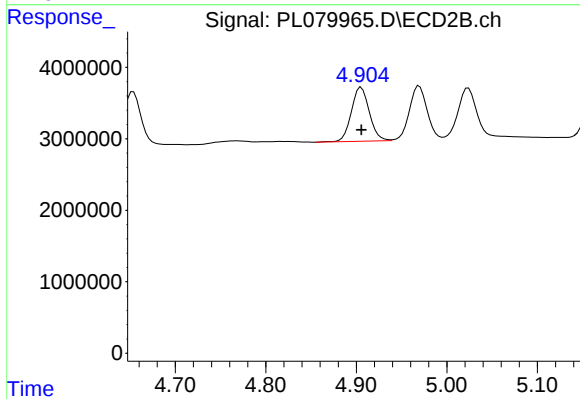
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 10915510
Conc: 5.47 ng/ml



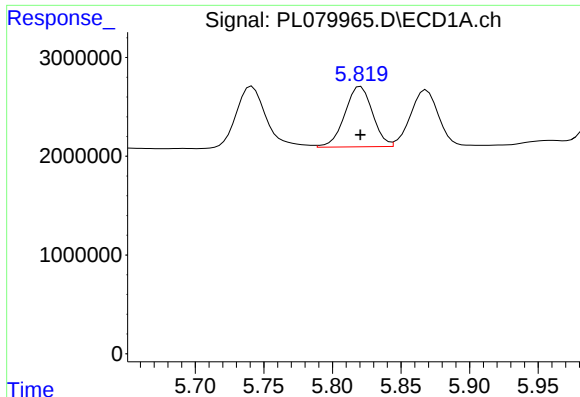
#10 gamma-Chlordane

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 9596902
Conc: 5.79 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 10440694
Conc: 4.87 ng/ml



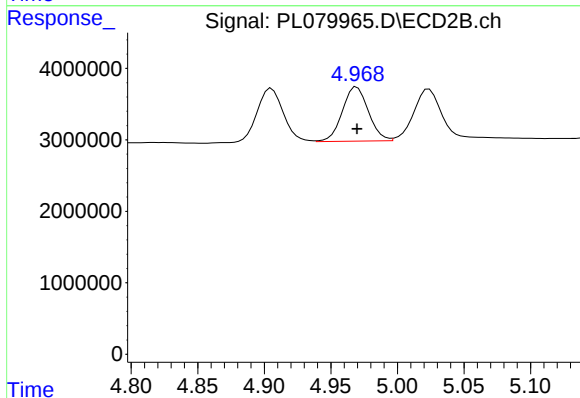
#11 alpha-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 8616382
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

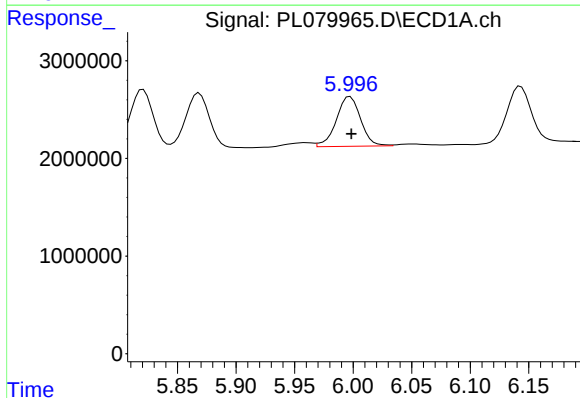
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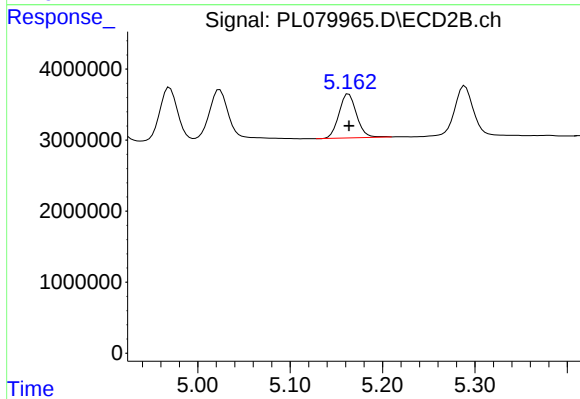
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 10361729
Conc: 4.84 ng/ml



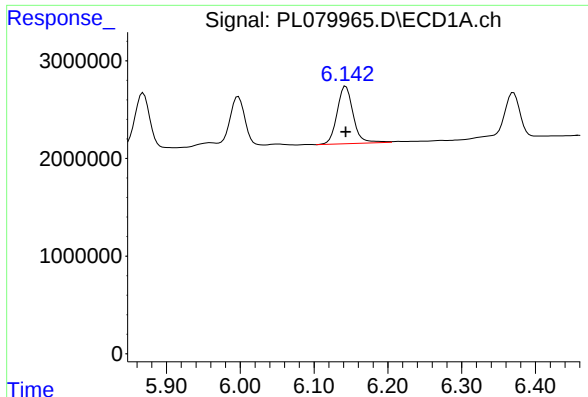
#12 4,4'-DDE

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 7387486
Conc: 5.05 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 8208869
Conc: 4.44 ng/ml



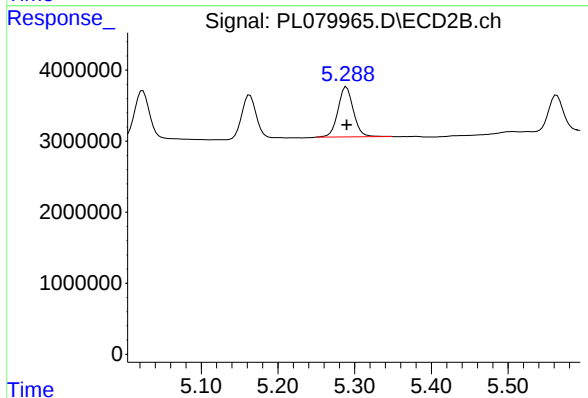
#13 Dieldrin

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 8922272
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

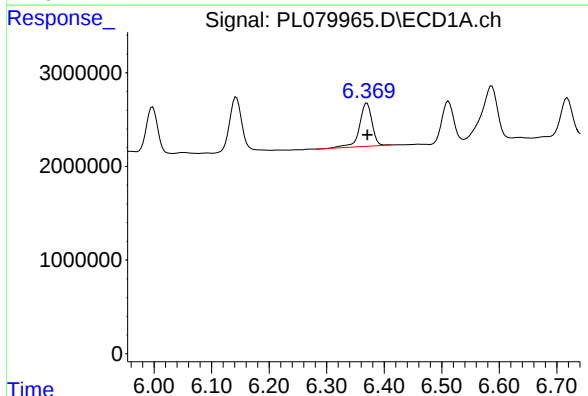
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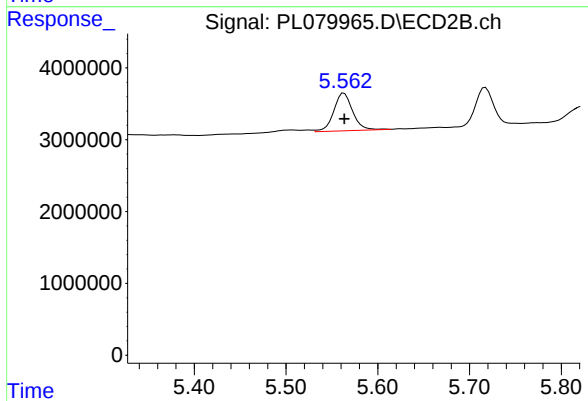
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 9898929
Conc: 4.94 ng/ml



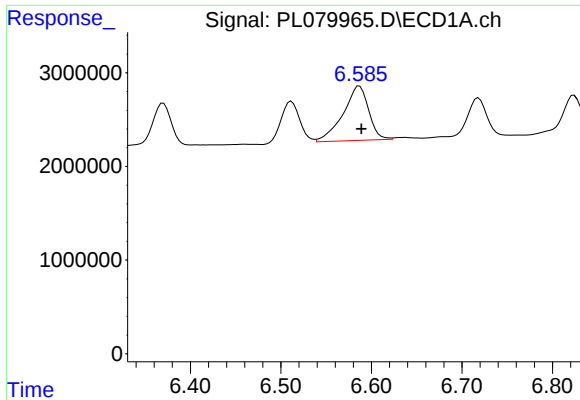
#14 Endrin

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 6978918
Conc: 5.45 ng/ml



#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 7527947
Conc: 4.88 ng/ml



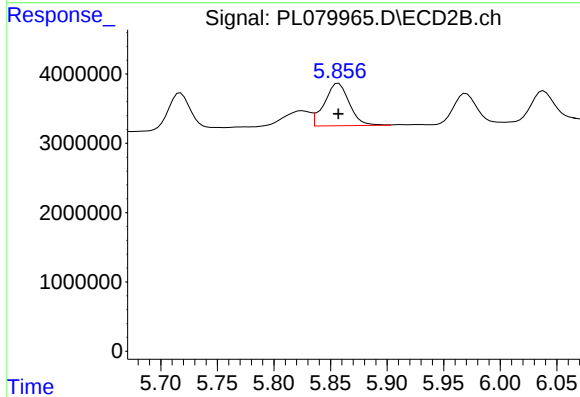
#15 Endosulfan II

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 11405073
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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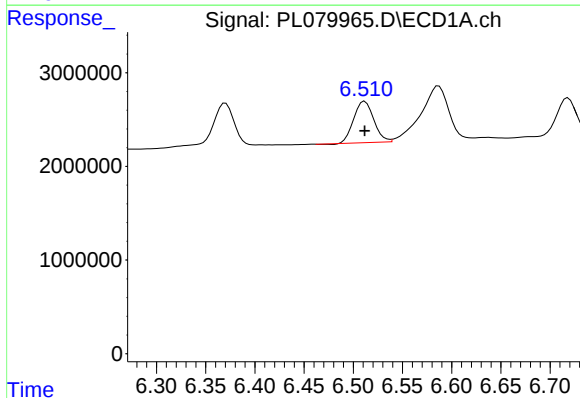
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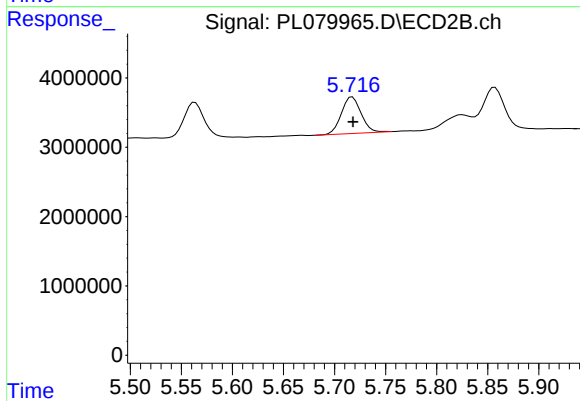
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 9417089
Conc: 5.58 ng/ml



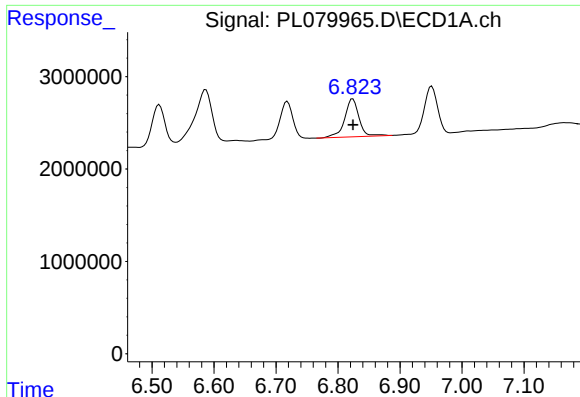
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 6246281
Conc: 4.97 ng/ml



#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 7059828
Conc: 4.58 ng/ml



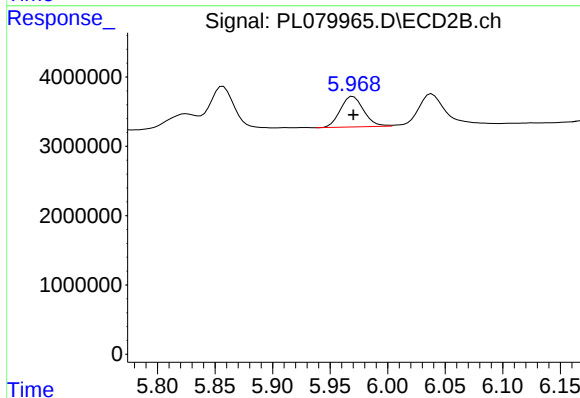
#17 4,4'-DDT

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 6546129
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

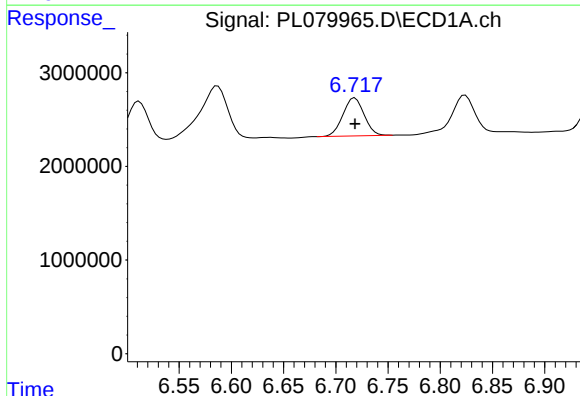
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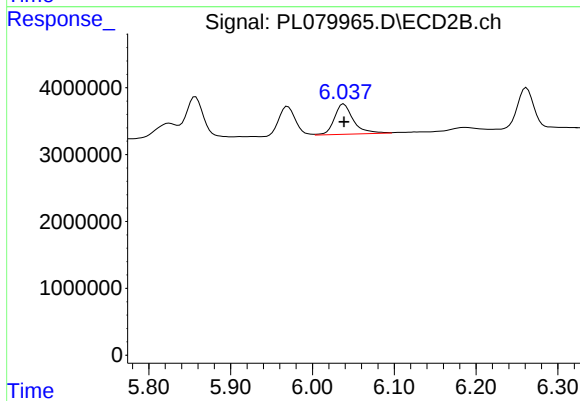
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 6245609
Conc: 4.71 ng/ml



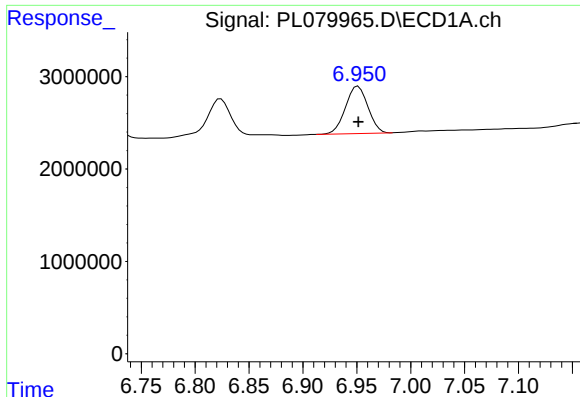
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 5721497
Conc: 5.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 7366629
Conc: 5.63 ng/ml



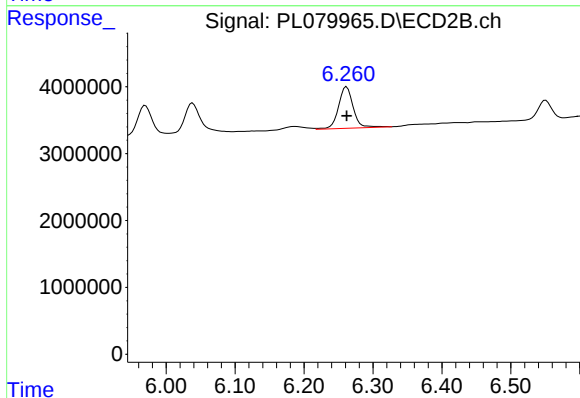
#19 Endosulfan Sulfate

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 7423008
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

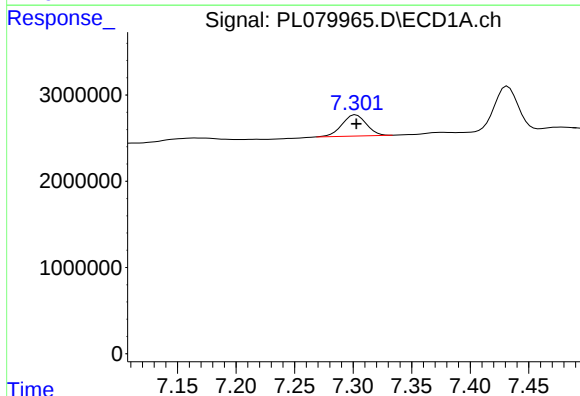
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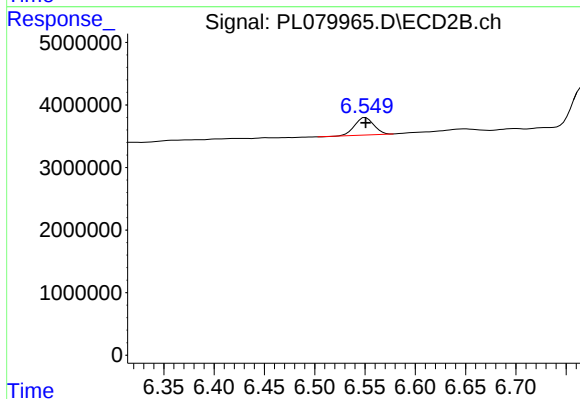
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 9203286
Conc: 5.38 ng/ml



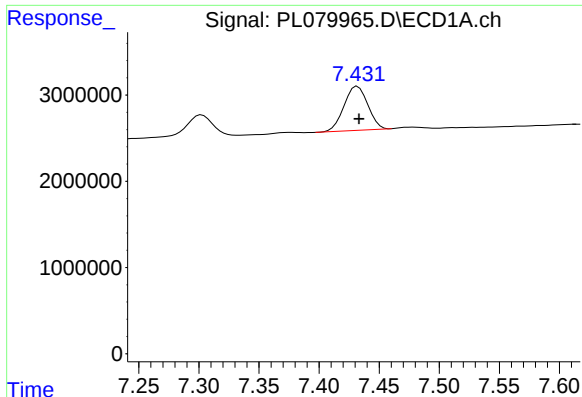
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 3563701
Conc: 4.95 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 3671187
Conc: 4.68 ng/ml



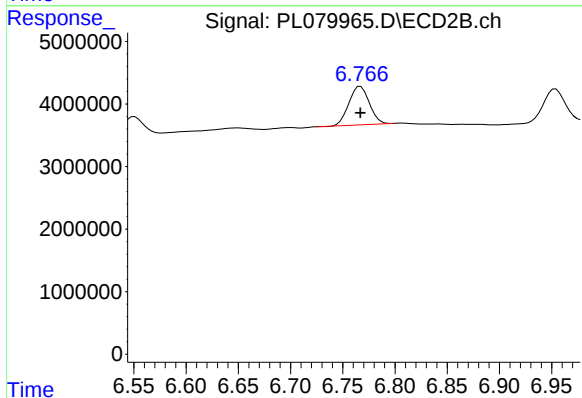
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 7063368
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

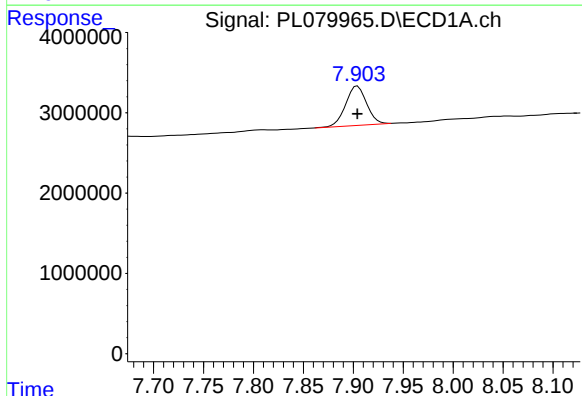
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Supervised By :Ankita Jodhani 12/30/2022



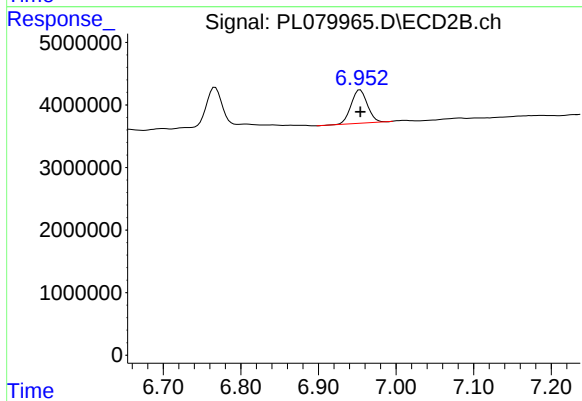
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 8333369
Conc: 4.40 ng/ml



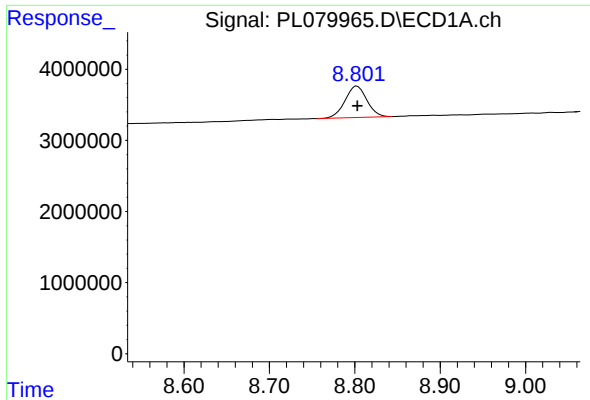
#22 Mirex

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 7137755
Conc: 5.48 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 7790930
Conc: 5.05 ng/ml



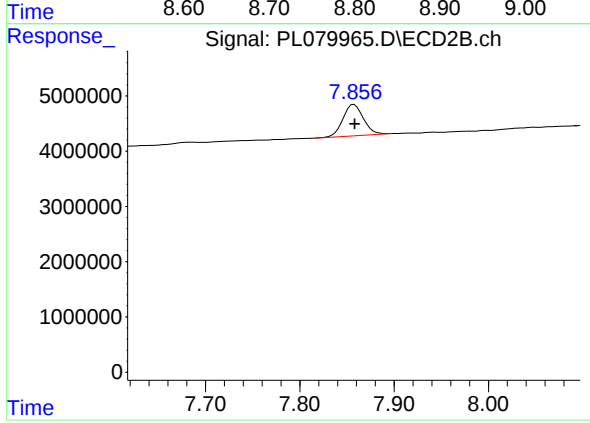
#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 7800050
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2022
Supervised By :Ankita Jodhani 12/30/2022



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 8574790
Conc: 5.11 ng/ml