

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122022\
 Data File : PL079798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 16:24
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/21/2022
 Supervised By :Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:11:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 03:11:37 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...	3.316	2.562	10578304	13756014	4.813	5.182
28) SA Decachlor...	8.763	7.628	9731007	13527466	5.247	5.635
Target Compounds						
2) A alpha-BHC	3.776	3.048	14376644	21782640	4.265	5.040
3) MA gamma-BHC...	4.109	3.369	14196932	19506271	4.443	4.981
4) MA Heptachlor	4.679	3.696	15240517	20578833	4.671	5.070
5) MB Aldrin	5.017	3.967	14175464	19532340	4.701	5.096
6) B beta-BHC	4.325	3.670	6690909	8345814	4.884	5.503
7) B delta-BHC	4.565	3.889	10899400	19376853	4.059	4.869
8) B Heptachlo...	5.449	4.464	12424174	18722012	4.595m	5.365
9) A Endosulfan I	5.835	4.826	12566894	18239706	4.841	5.442
10) B gamma-Chl...	5.706	4.711	13157121	18113297	4.739	5.186
11) B alpha-Chl...	5.782	4.773	13409634	18134667	4.821	5.280
12) B 4,4'-DDE	5.967	4.968	10746729	16062002	4.456	4.995
13) MA Dieldrin	6.112	5.088	12216953	17675793	4.629	5.108
14) MA Endrin	6.341	5.358	10748802	13772192	4.522m	4.846
15) B Endosulfa...	6.570	5.655	12049153	16743280	4.893m	5.685
16) A 4,4'-DDD	6.491	5.519	8809276	12068939	4.492	4.738
17) MA 4,4'-DDT	6.800	5.765	10757745	12956508	4.805	4.783
18) B Endrin al...	6.704	5.834	8844624	12854415	4.971	5.729
19) B Endosulfa...	6.937	6.056	11404169	15924674	4.970	5.487
20) A Methoxychlor	7.285	6.342	5841215	7352738	4.956	5.185
21) B Endrin ke...	7.423	6.552	11643659	16870215	4.769	5.283
22) Mirex	7.879	6.724	10521202	13936977	5.490	5.707

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122022\
Data File : PL079798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2022 16:24
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

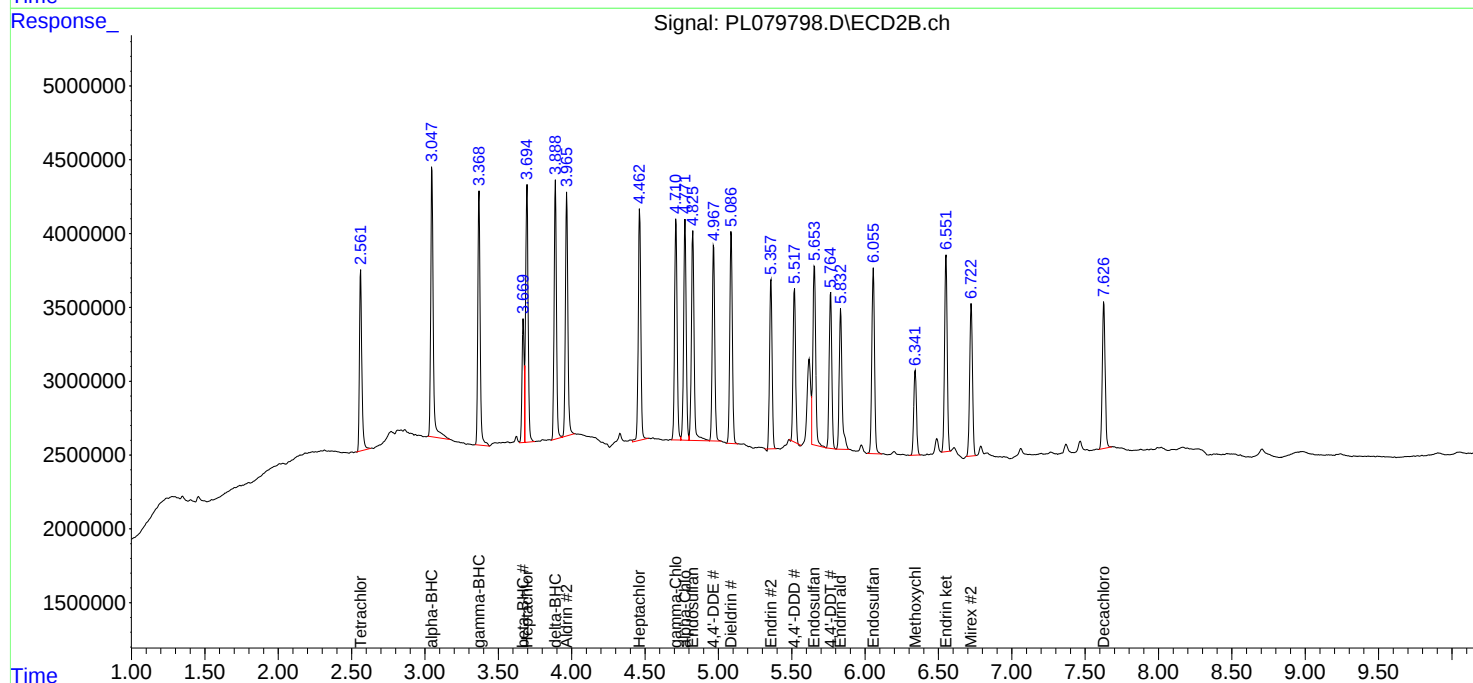
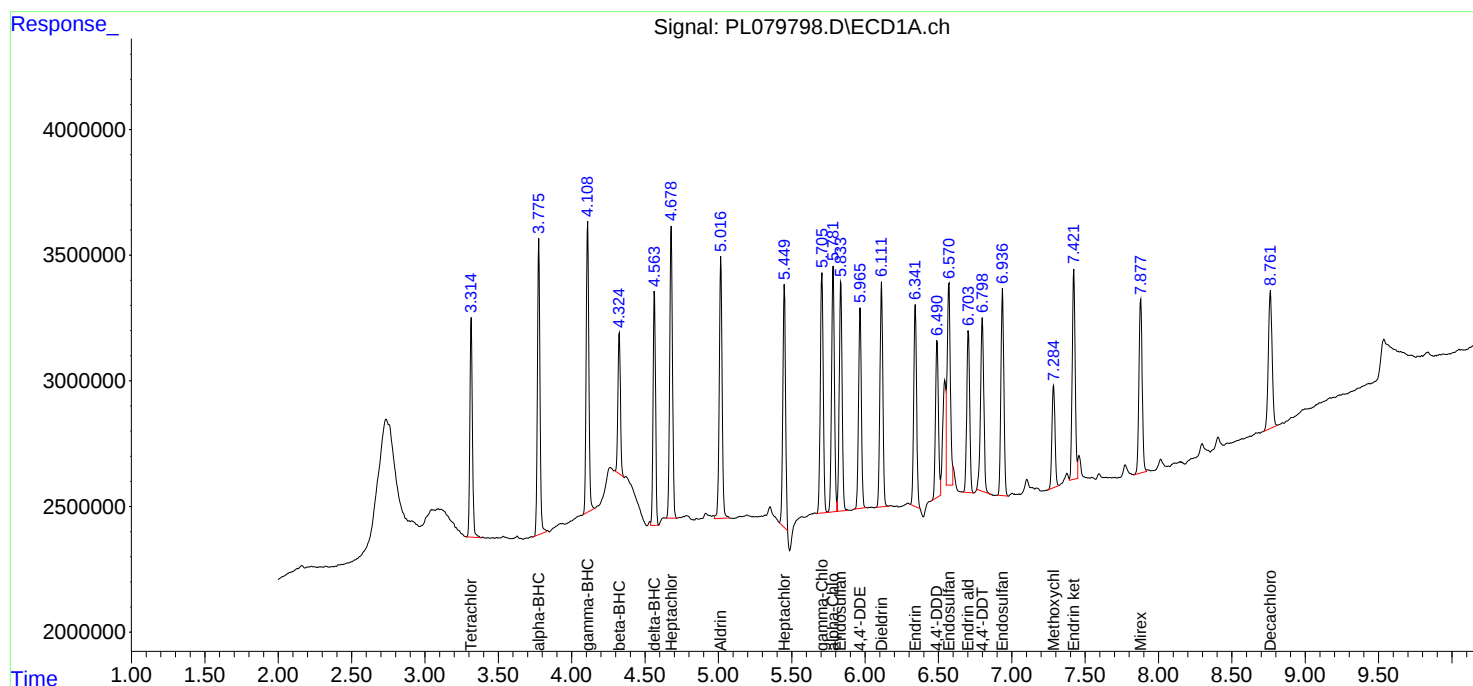
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

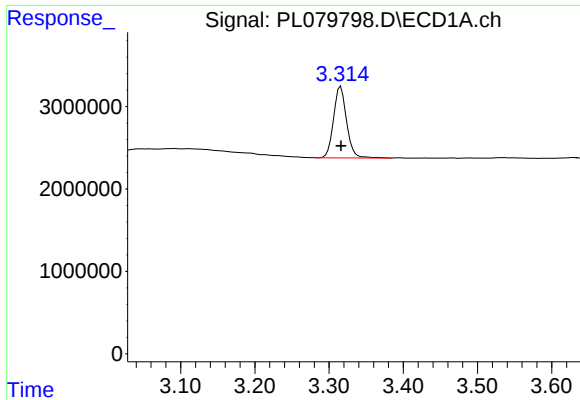
Manual Integrations
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Supervised By :Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:11:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 03:11:37 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





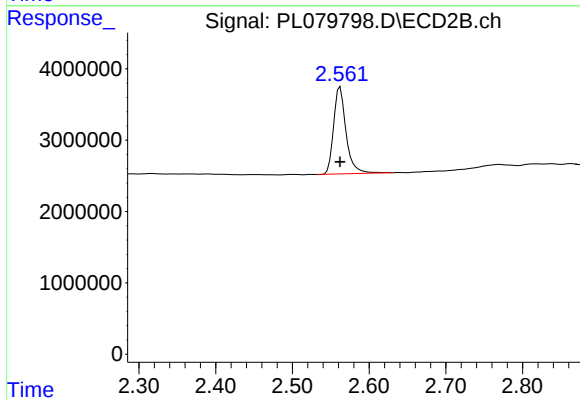
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 10578304
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

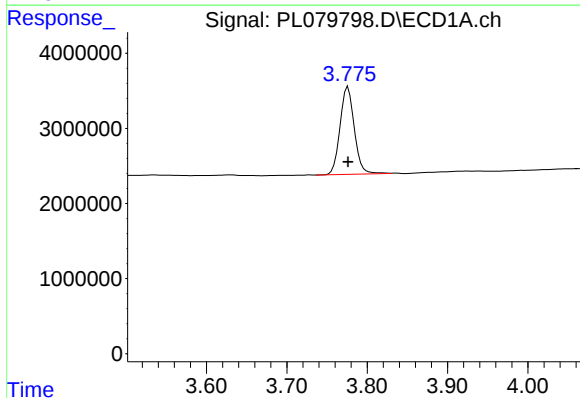
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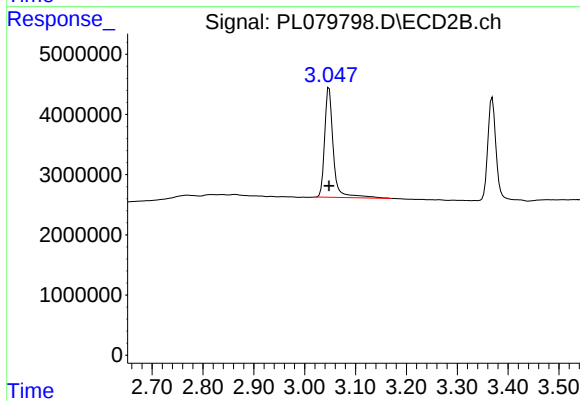
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 13756014
Conc: 5.18 ng/ml



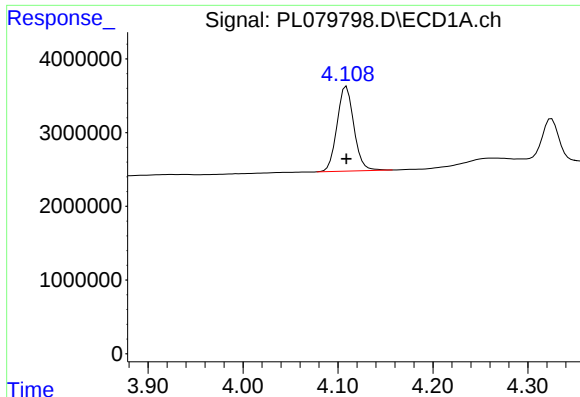
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 14376644
Conc: 4.26 ng/ml



#2 alpha-BHC

R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 21782640
Conc: 5.04 ng/ml



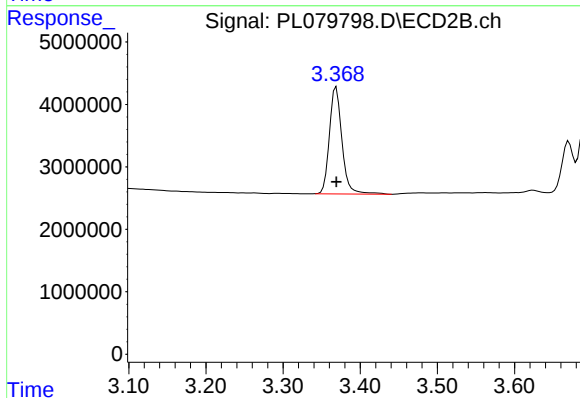
#3 gamma-BHC (Lindane)

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 14196932
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

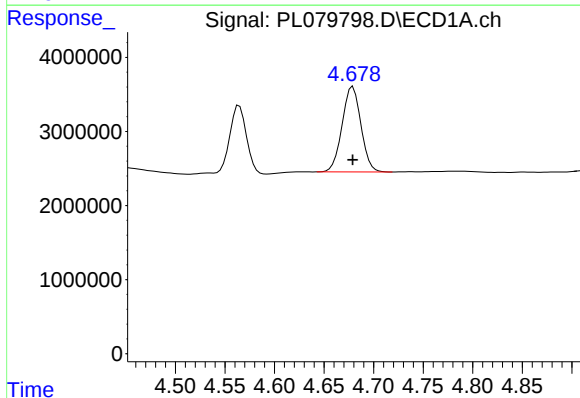
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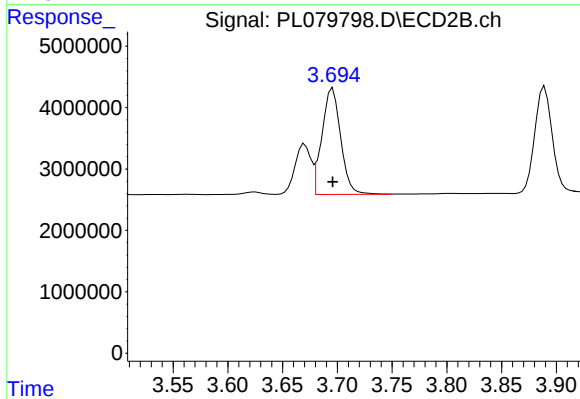
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 19506271
Conc: 4.98 ng/ml



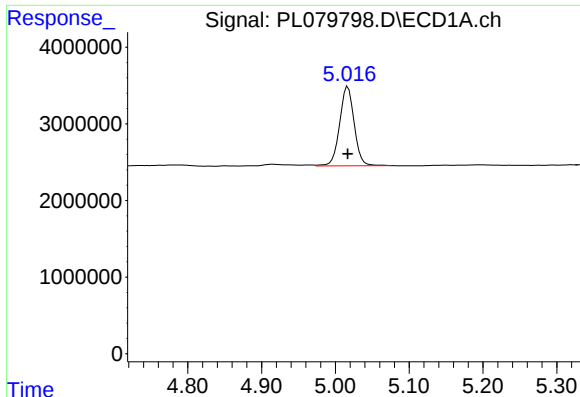
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 15240517
Conc: 4.67 ng/ml



#4 Heptachlor

R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 20578833
Conc: 5.07 ng/ml



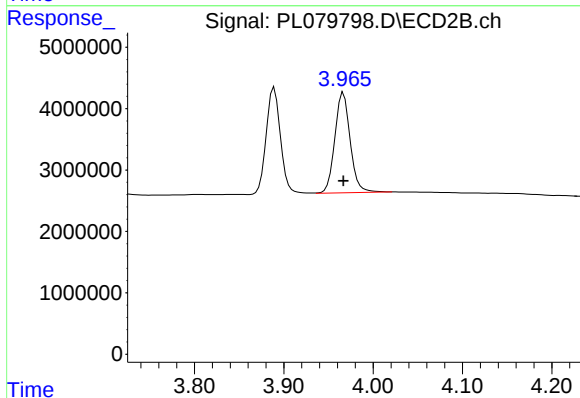
#5 Aldrin

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 14175464
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

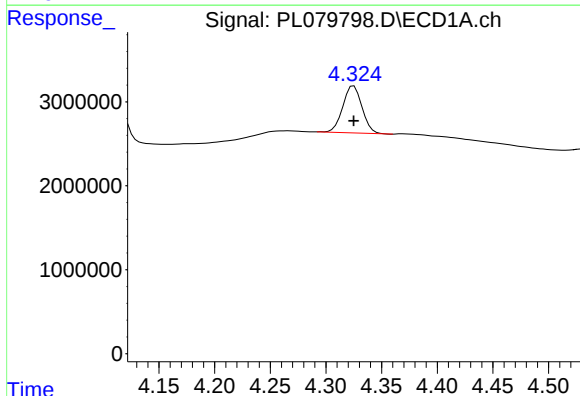
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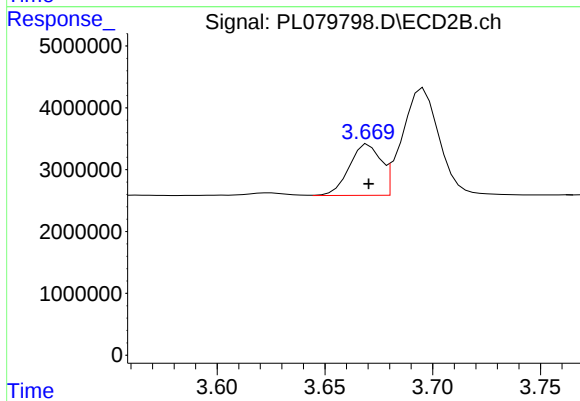
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 19532340
Conc: 5.10 ng/ml



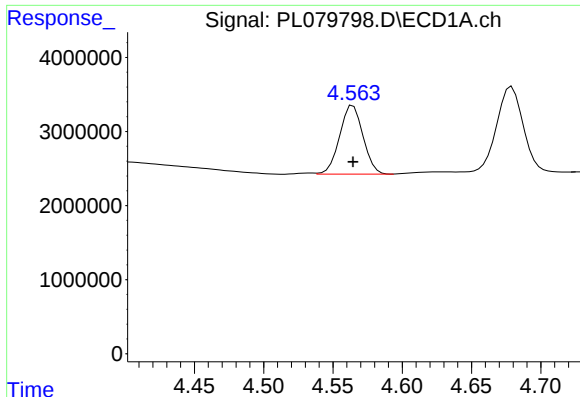
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 6690909
Conc: 4.88 ng/ml



#6 beta-BHC

R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 8345814
Conc: 5.50 ng/ml



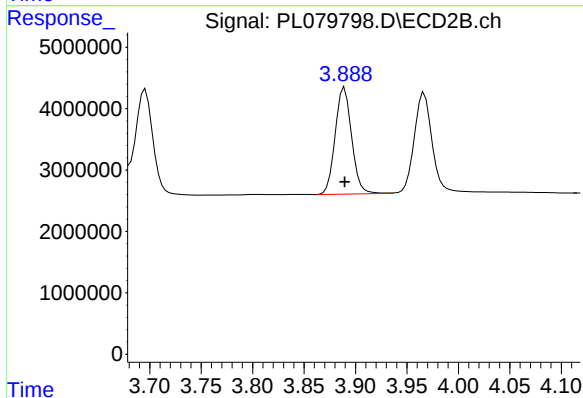
#7 delta-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 10899400
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

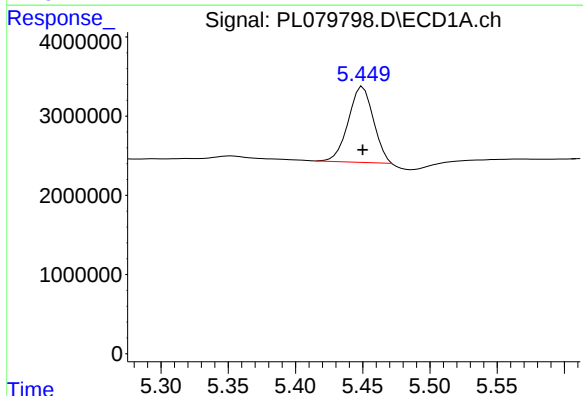
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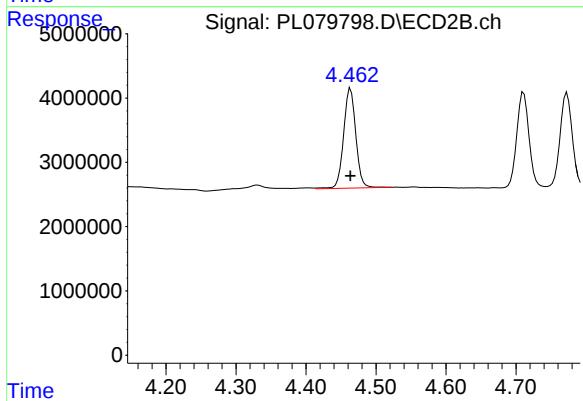
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 19376853
Conc: 4.87 ng/ml



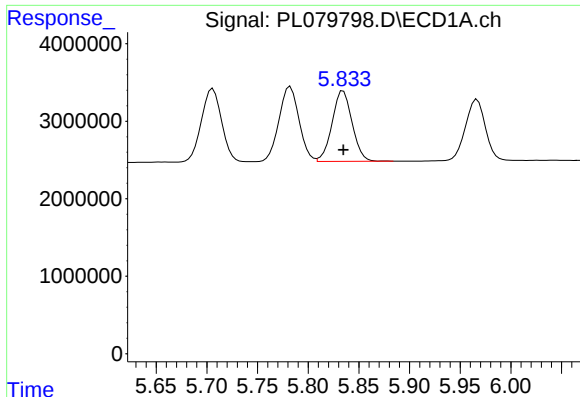
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 12424174
Conc: 4.59 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 18722012
Conc: 5.37 ng/ml



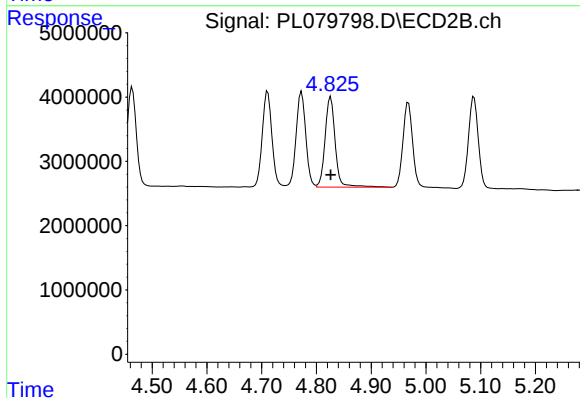
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 12566894
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

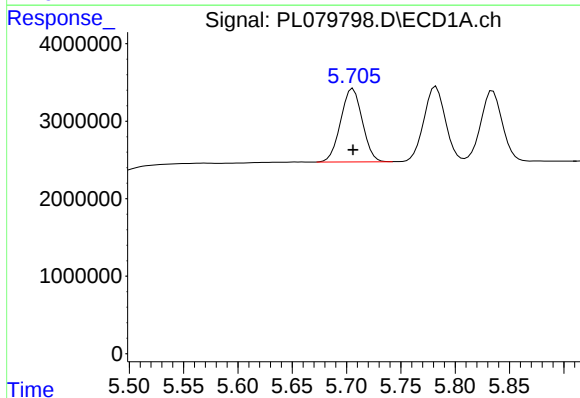
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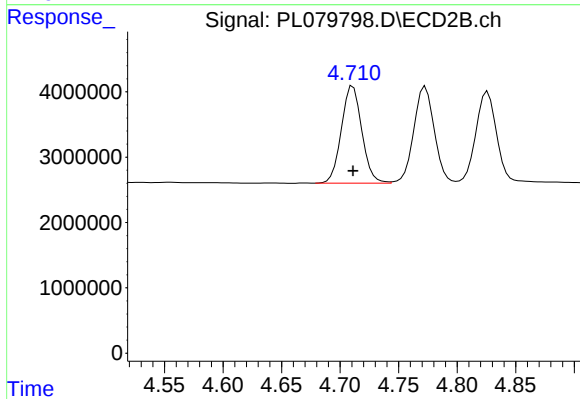
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 18239706
Conc: 5.44 ng/ml



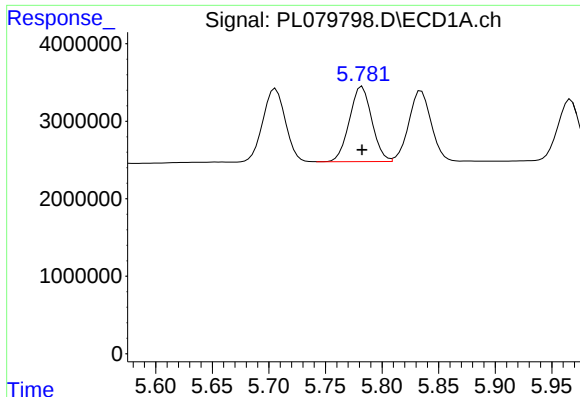
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 13157121
Conc: 4.74 ng/ml



#10 gamma-Chlordane

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 18113297
Conc: 5.19 ng/ml



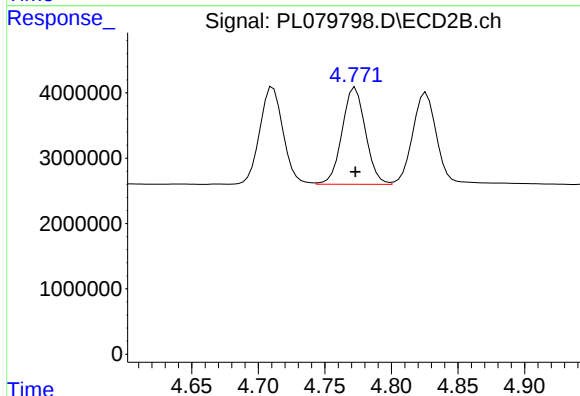
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 13409634
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

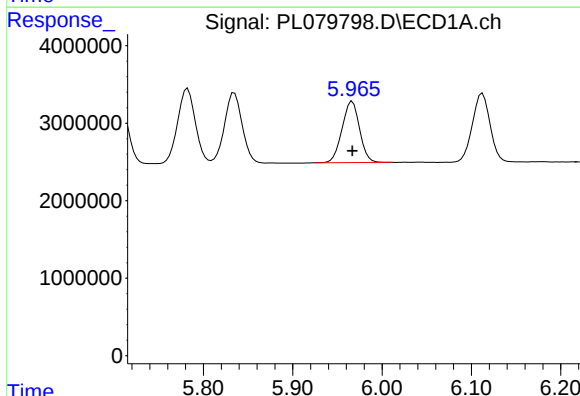
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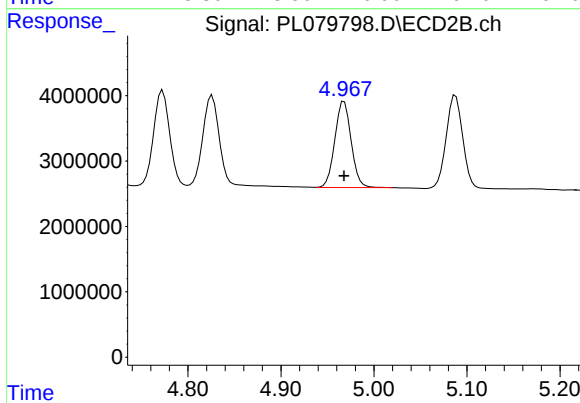
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 18134667
Conc: 5.28 ng/ml



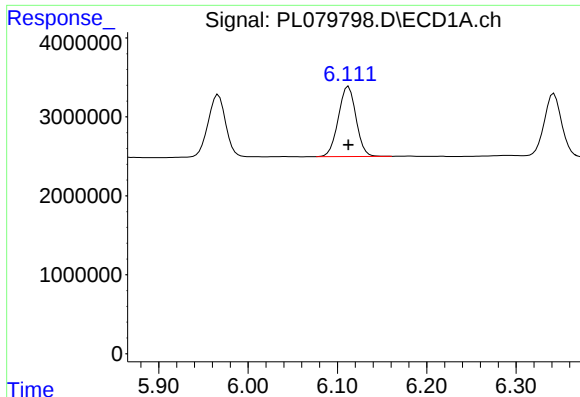
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 10746729
Conc: 4.46 ng/ml



#12 4,4'-DDE

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 16062002
Conc: 5.00 ng/ml



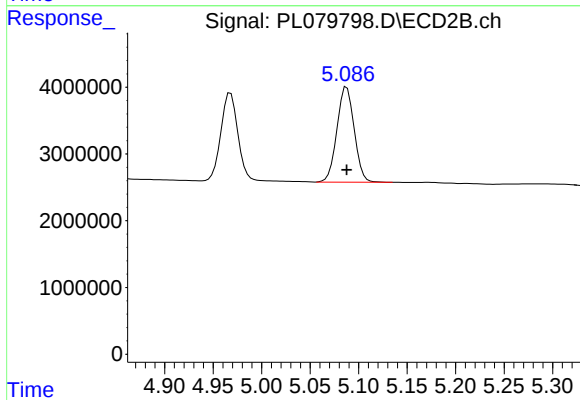
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 12216953
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

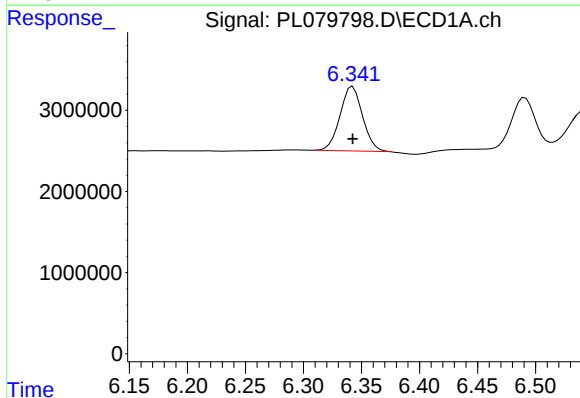
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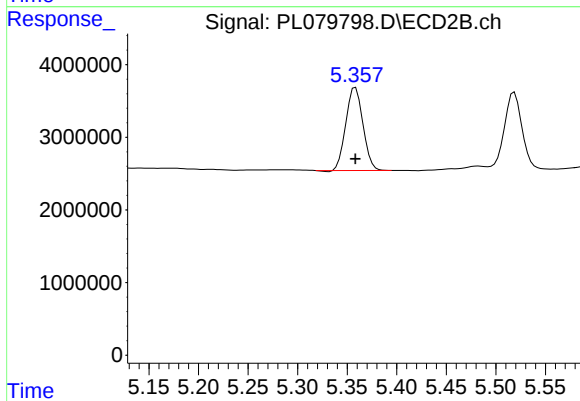
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 17675793
Conc: 5.11 ng/ml



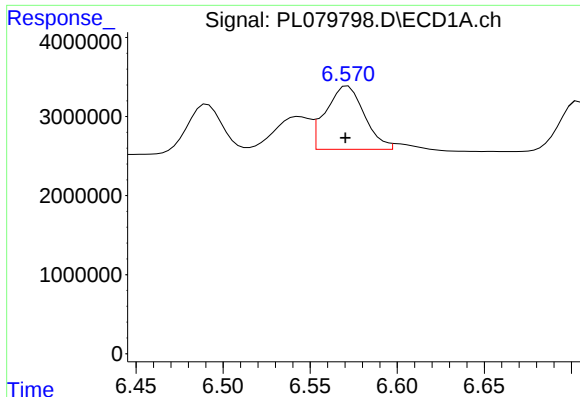
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 10748802
Conc: 4.52 ng/ml m



#14 Endrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 13772192
Conc: 4.85 ng/ml



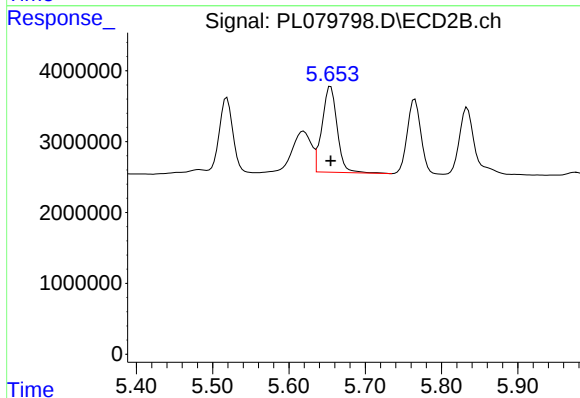
#15 Endosulfan II

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 12049153
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

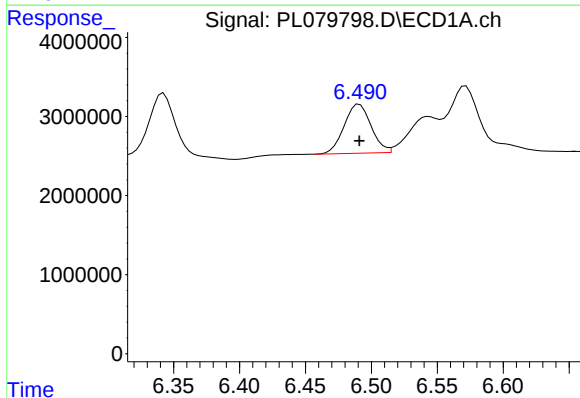
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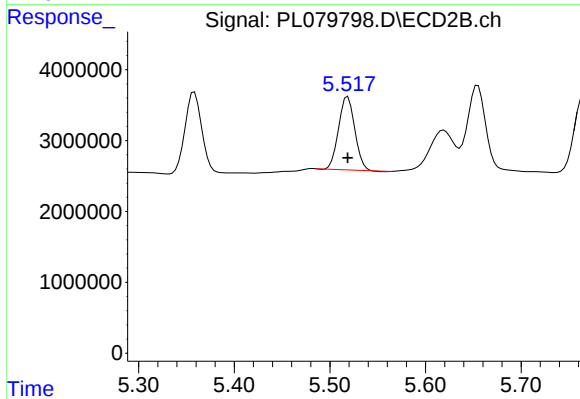
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 16743280
Conc: 5.68 ng/ml



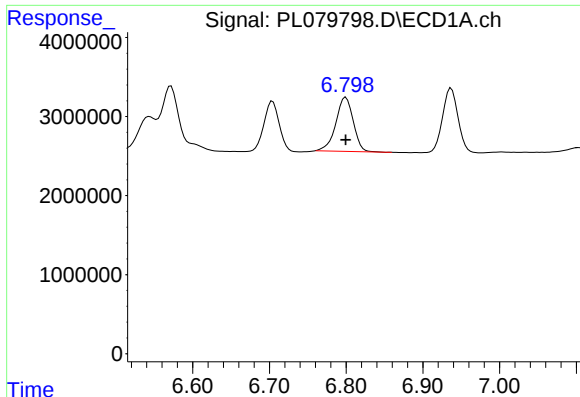
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 8809276
Conc: 4.49 ng/ml



#16 4,4'-DDD

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 12068939
Conc: 4.74 ng/ml



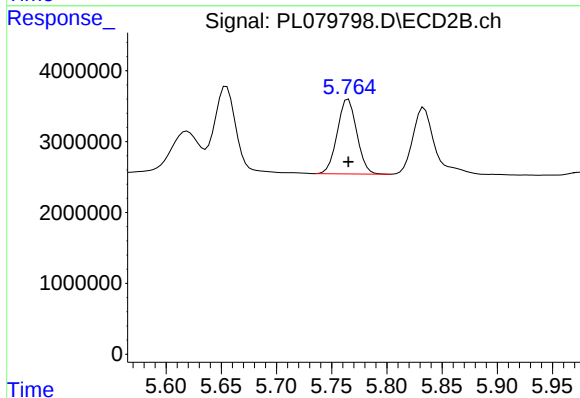
#17 4,4'-DDT

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 10757745
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

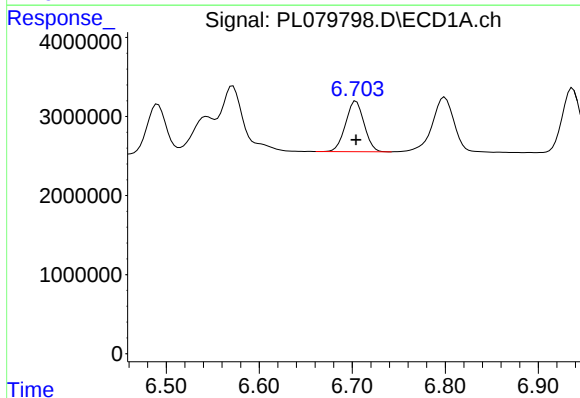
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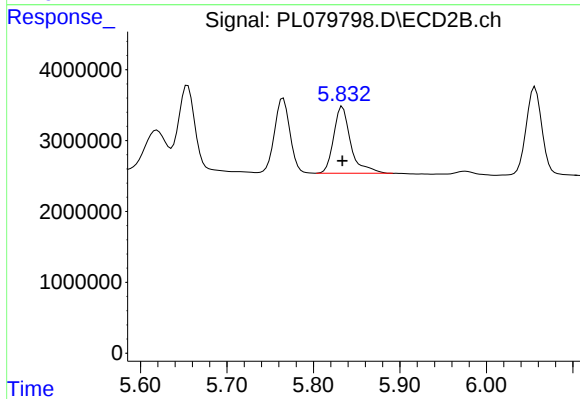
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 12956508
Conc: 4.78 ng/ml



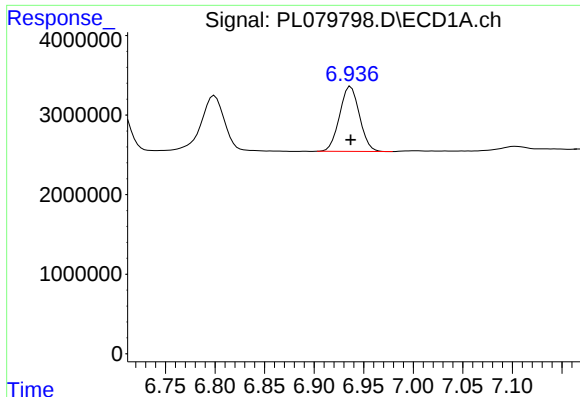
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 8844624
Conc: 4.97 ng/ml



#18 Endrin aldehyde

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 12854415
Conc: 5.73 ng/ml



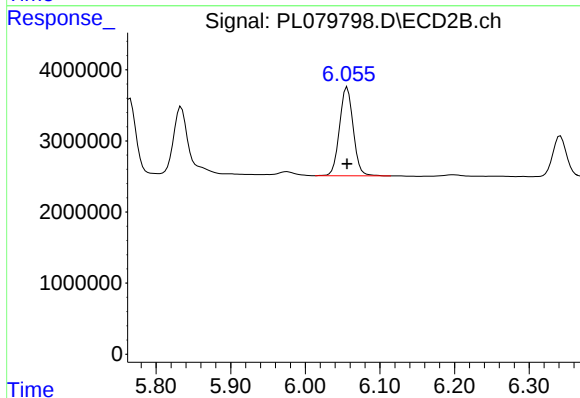
#19 Endosulfan Sulfate

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 11404169
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

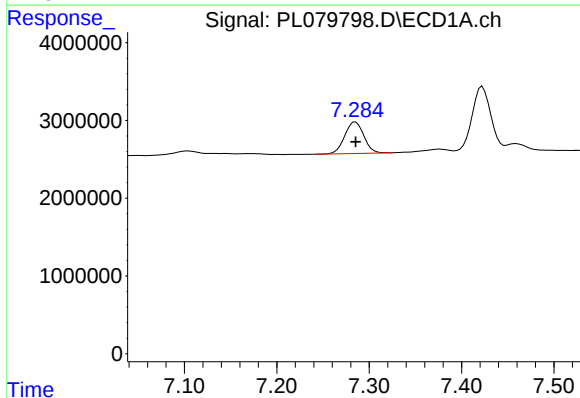
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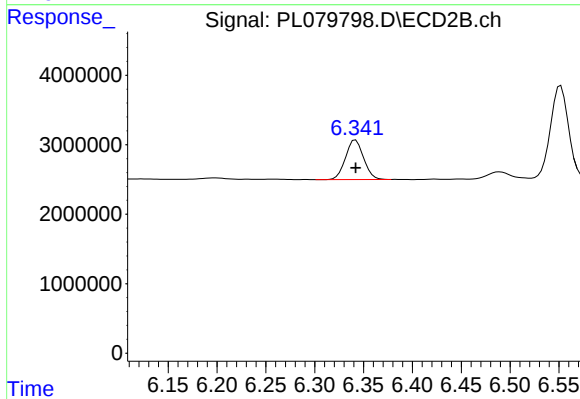
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 15924674
Conc: 5.49 ng/ml



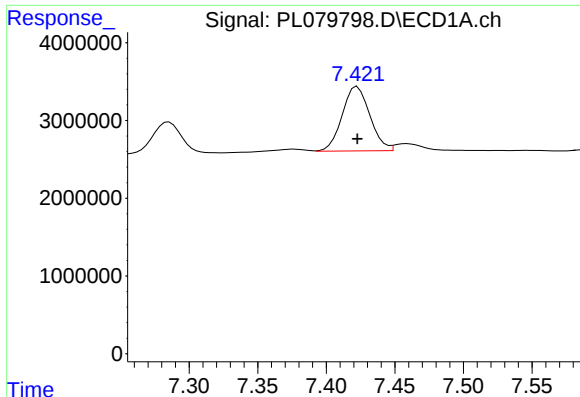
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 5841215
Conc: 4.96 ng/ml



#20 Methoxychlor

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 7352738
Conc: 5.19 ng/ml



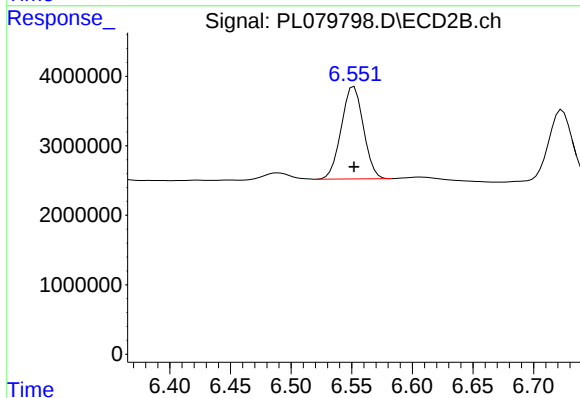
#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 11643659
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

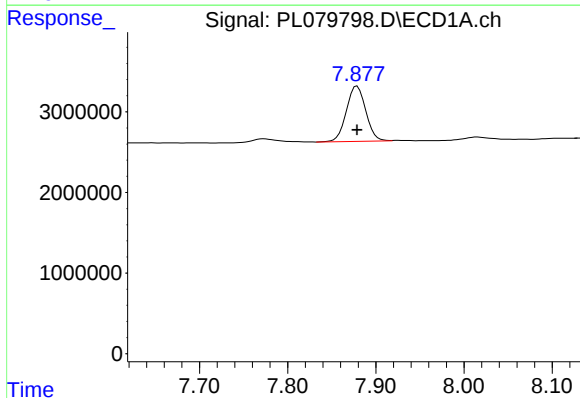
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Supervised By :Ankita Jodhani 12/21/2022



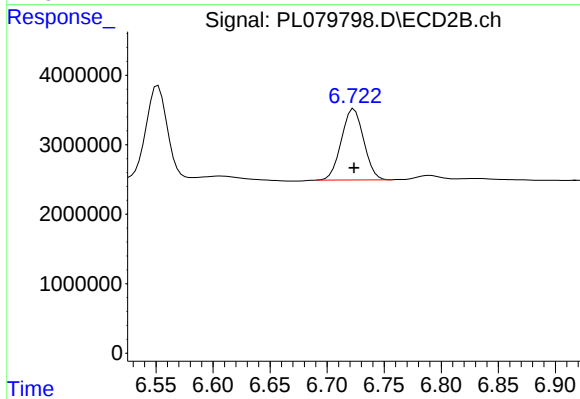
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 16870215
Conc: 5.28 ng/ml



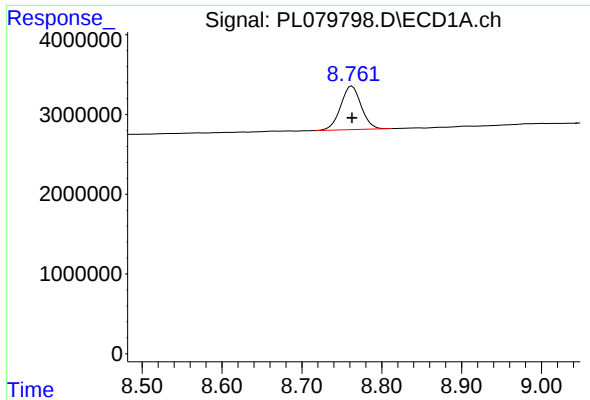
#22 Mirex

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 10521202
Conc: 5.49 ng/ml



#22 Mirex

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 13936977
Conc: 5.71 ng/ml



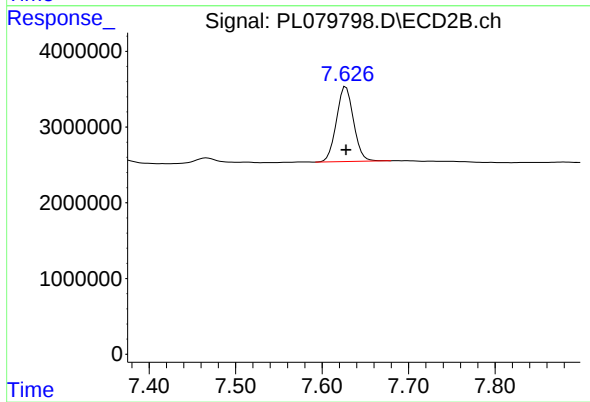
#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 9731007
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/21/2022
Supervised By :Ankita Jodhani 12/21/2022



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 13527466
Conc: 5.64 ng/ml