

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080822\
 Data File : PL076975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 18:44
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:54:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 06:52:10 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...	3.419	2.636	24018909	71373556	23.890	24.325
28)	SA Decachlor...	8.907	7.740	19475721	58350385	25.533	25.904
Target Compounds							
2)	A alpha-BHC	3.884	3.130	32582528	104.2E6	22.660	23.690
3)	MA gamma-BHC...	4.219	3.454	30372405	94545875	23.034	23.826
4)	MA Heptachlor	4.795	3.787	29441962	88016229	23.750	23.932
5)	MB Aldrin	5.135	4.062	27303397	87588657	23.415	23.983
6)	B beta-BHC	4.431	3.752	13910640	38786192	24.097	24.599
7)	B delta-BHC	4.674	3.977	26587058	93629348	22.427	23.663
8)	B Heptachlo...	5.568	4.561	24317519	75786073	23.943	24.394
9)	A Endosulfan I	5.954	4.926	22383223	68297106	24.072	24.527
10)	B gamma-Chl...	5.824	4.810	24287802	75638983	23.844	24.351
11)	B alpha-Chl...	5.901	4.873	24403571	74040696	24.077	24.488
12)	B 4,4'-DDE	6.079	5.067	21025817	71557723	23.455	24.299
13)	MA Dieldrin	6.232	5.190	23471713	73961853	23.613	24.221
14)	MA Endrin	6.463	5.462	19430339	62646358	23.213	24.260
15)	B Endosulfa...	6.690	5.758	21001739	66044872	24.127	25.661
16)	A 4,4'-DDD	6.603	5.618	19080937	55057259	25.192	23.955m
17)	MA 4,4'-DDT	6.915	5.868	18658511	55888639	23.443	23.745
18)	B Endrin al...	6.822	5.937	17916368	50002909	24.345	25.143
19)	B Endosulfa...	7.054	6.160	20511387	58250153	24.414	24.924
20)	A Methoxychlor	7.395	6.446	11327002	30823937	24.716	25.167
21)	B Endrin ke...	7.543	6.660	22508794	64334205	24.213	24.733
22)	Mirex	8.003	6.837	18116264	49359706	25.719	25.787

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080822\
Data File : PL076975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 18:44
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC025

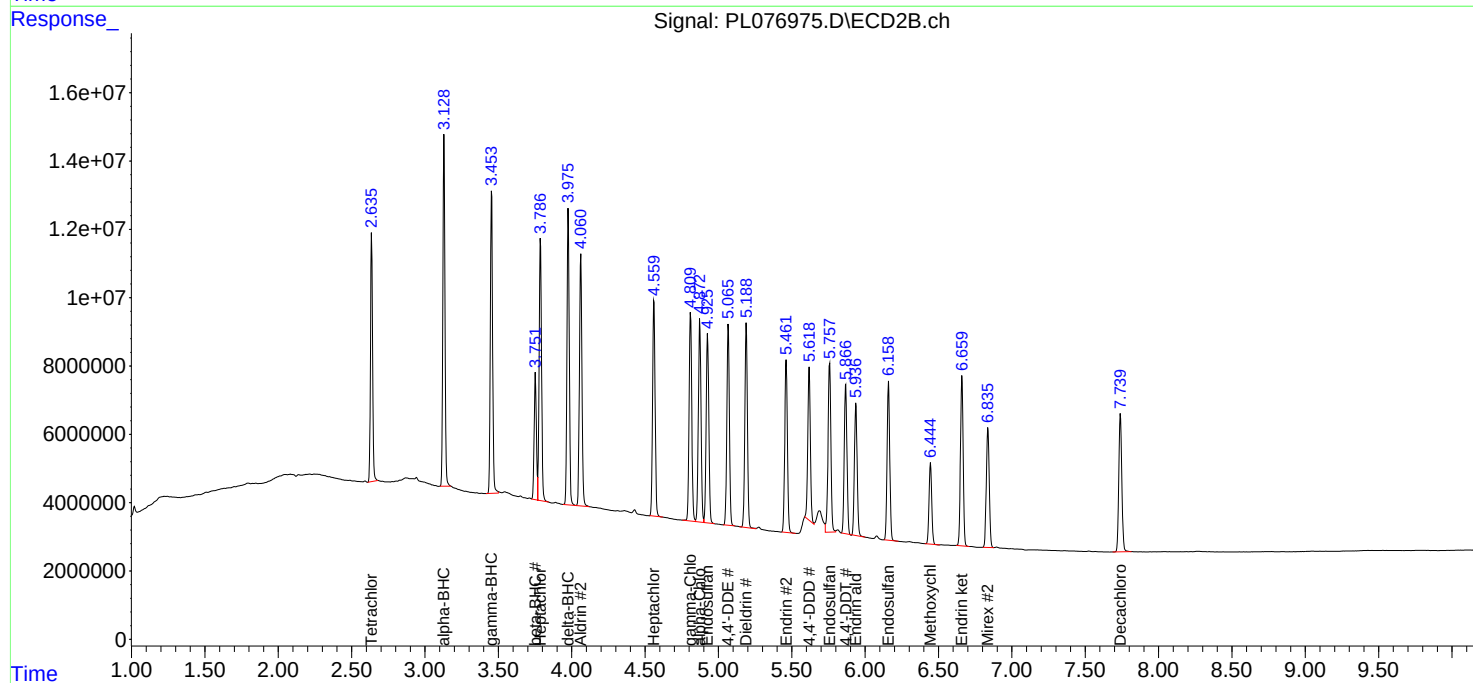
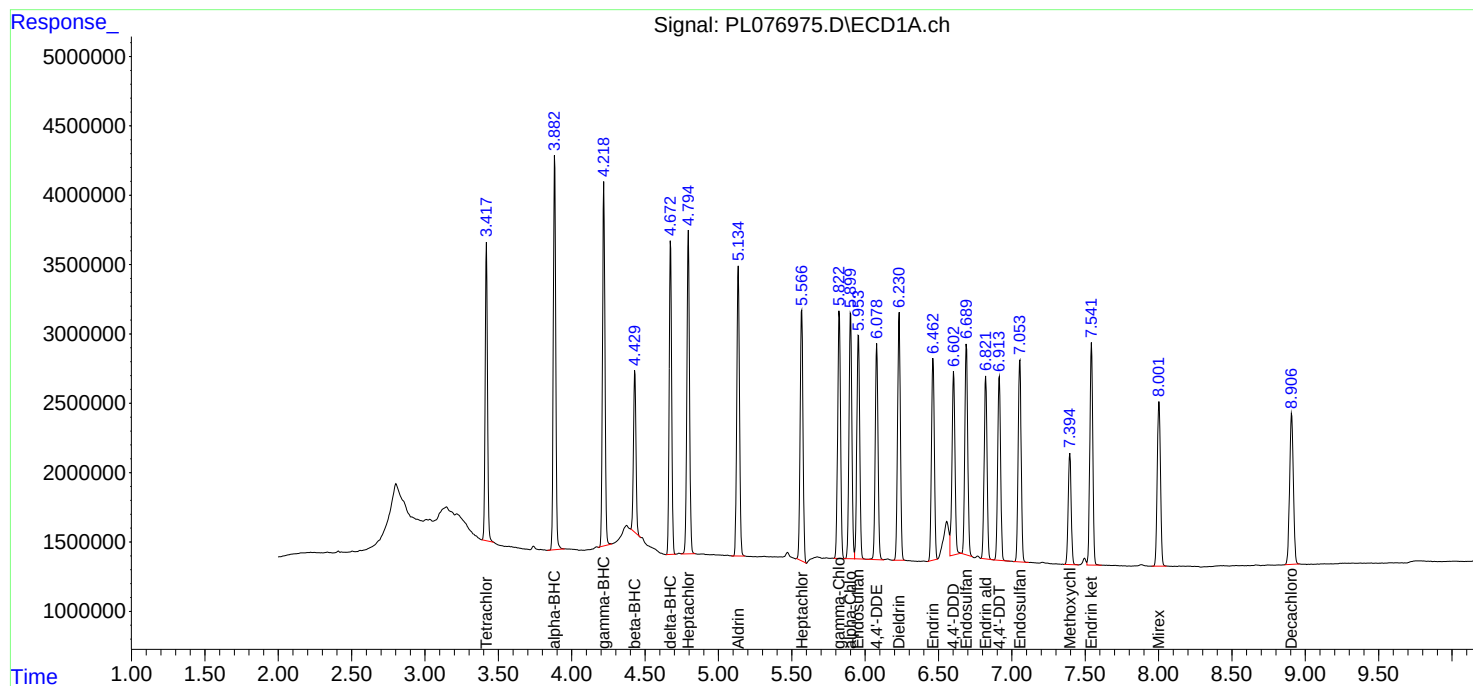
Manual Integrations

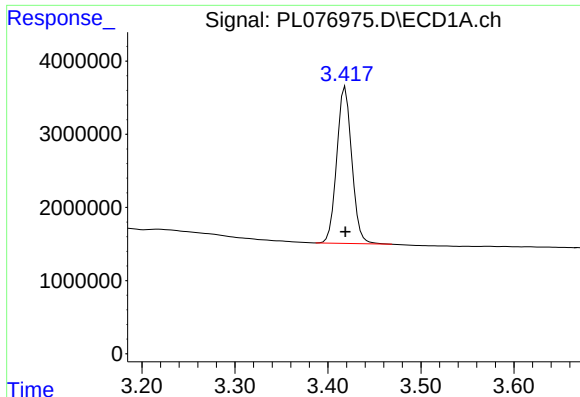
APPROVED

Reviewed By :Yogesh Patel 08/09/2022
Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:54:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 06:52:10 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





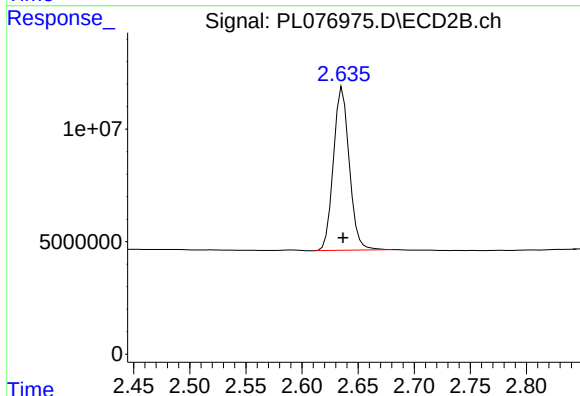
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 24018909
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

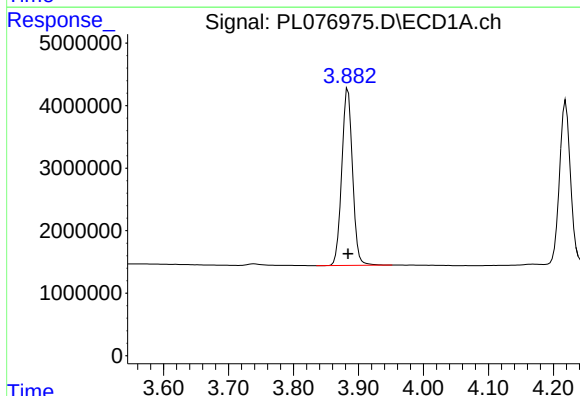
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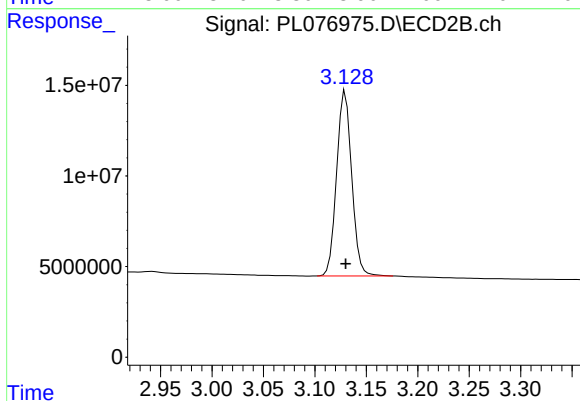
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 71373556
Conc: 24.33 ng/ml



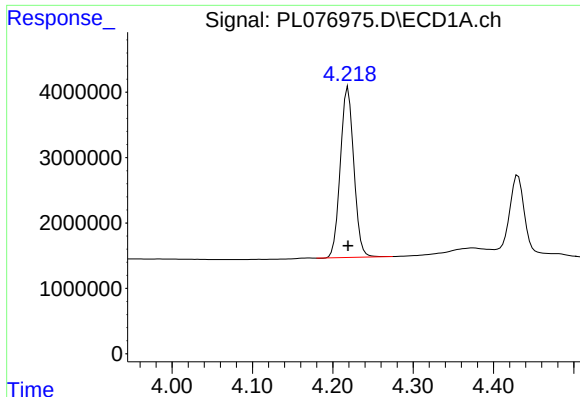
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 32582528
Conc: 22.66 ng/ml



#2 alpha-BHC

R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 104220222
Conc: 23.69 ng/ml



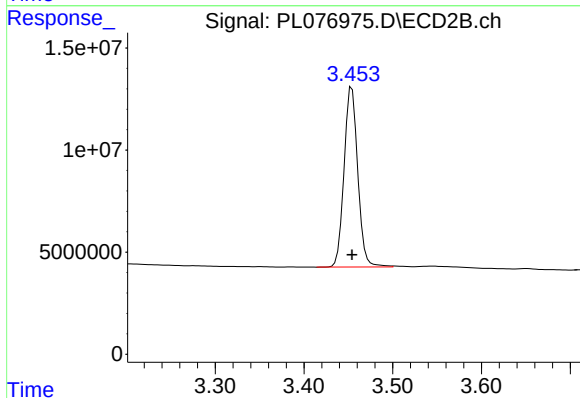
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 30372405
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

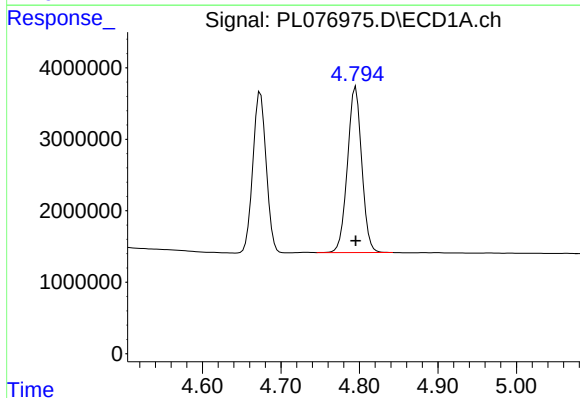
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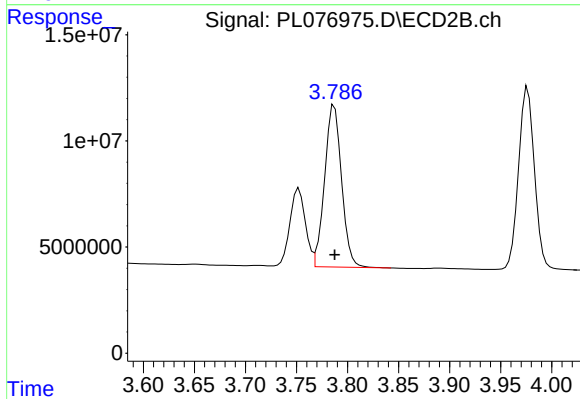
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 94545875
Conc: 23.83 ng/ml



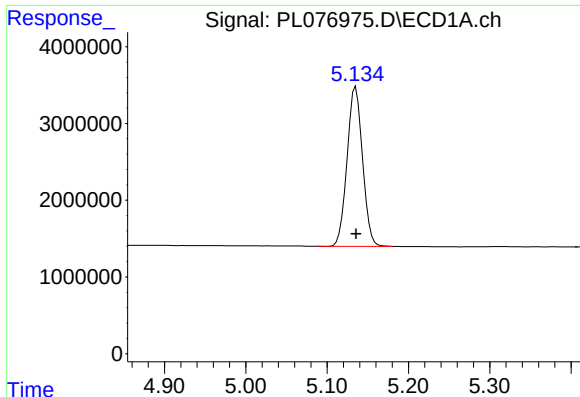
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 29441962
Conc: 23.75 ng/ml



#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 88016229
Conc: 23.93 ng/ml



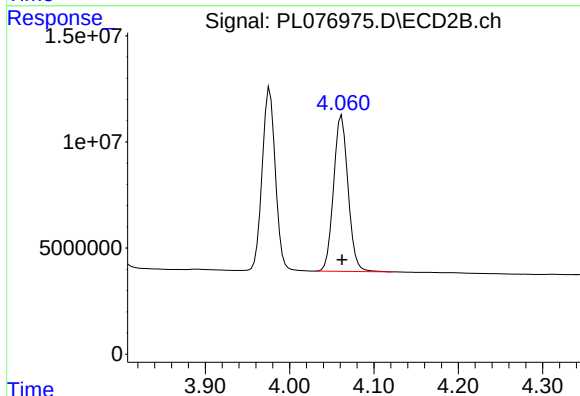
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 27303397
Conc: 23.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

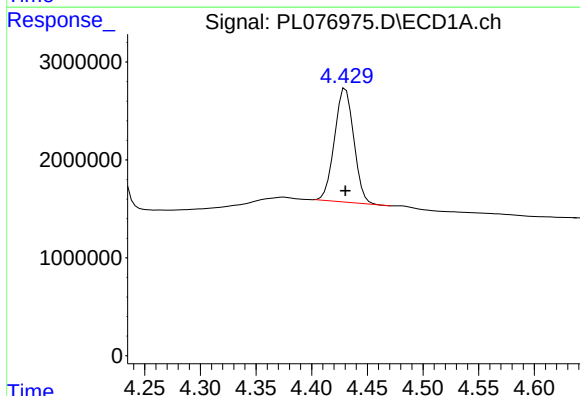
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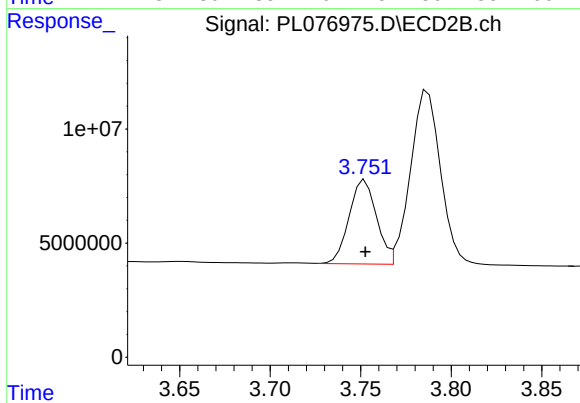
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 87588657
Conc: 23.98 ng/ml



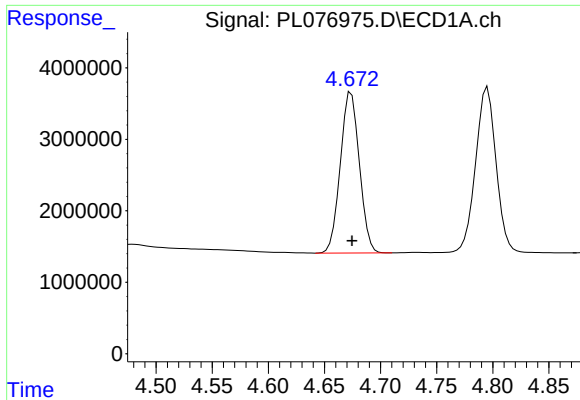
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 13910640
Conc: 24.10 ng/ml



#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 38786192
Conc: 24.60 ng/ml



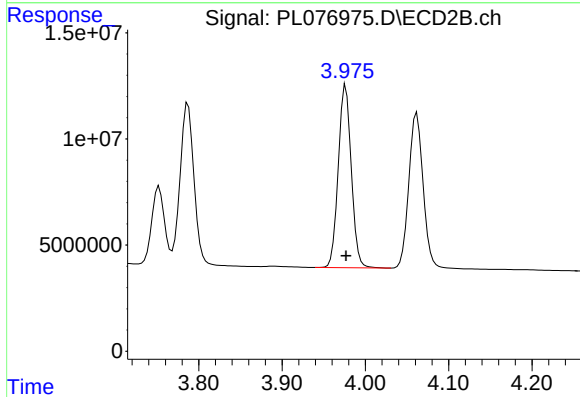
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 26587058
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

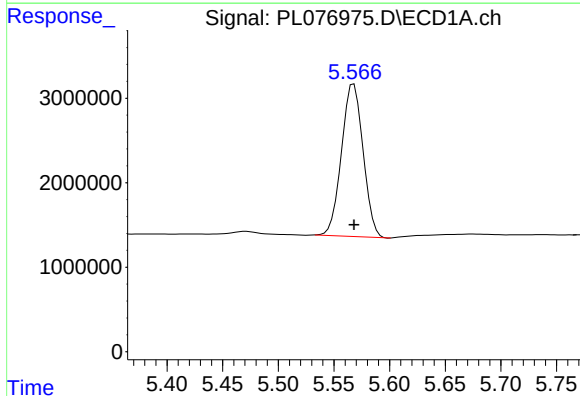
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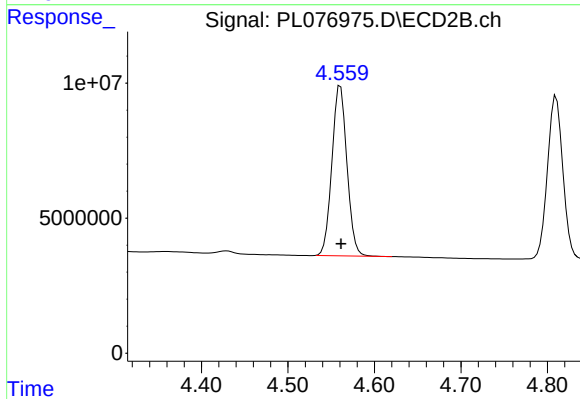
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 93629348
Conc: 23.66 ng/ml



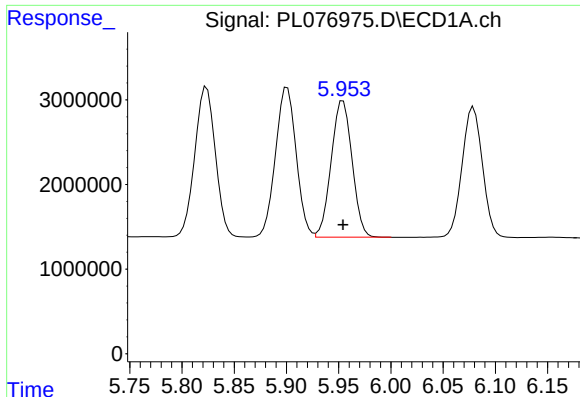
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 24317519
Conc: 23.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 75786073
Conc: 24.39 ng/ml



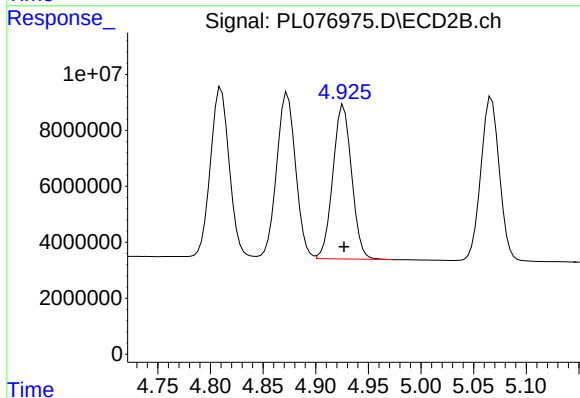
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 22383223
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

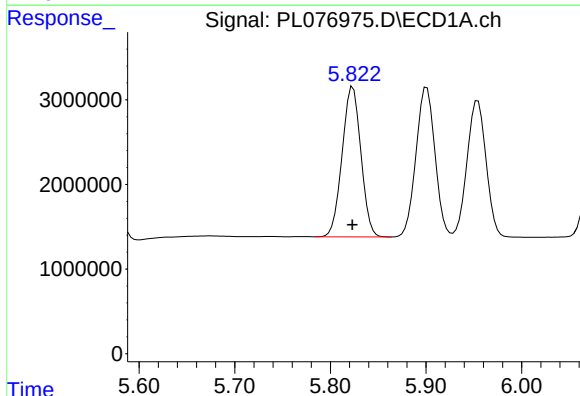
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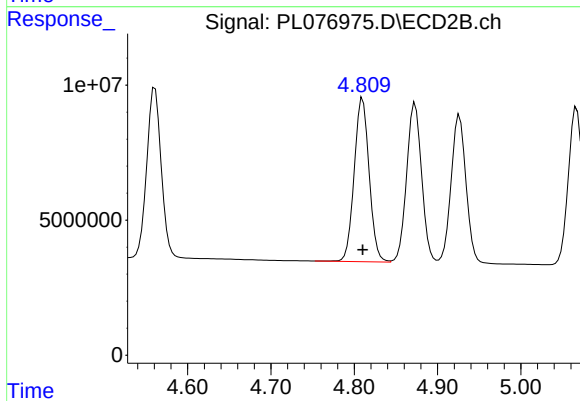
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 68297106
Conc: 24.53 ng/ml



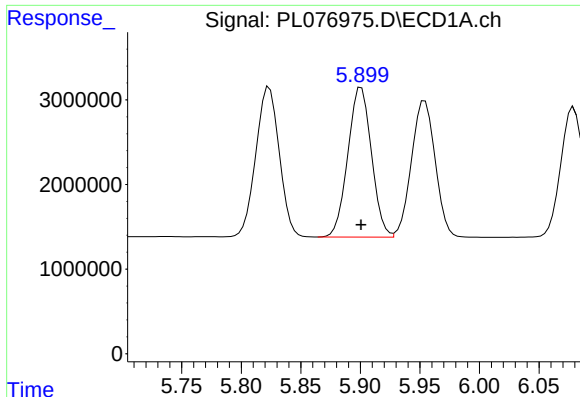
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 24287802
Conc: 23.84 ng/ml



#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 75638983
Conc: 24.35 ng/ml



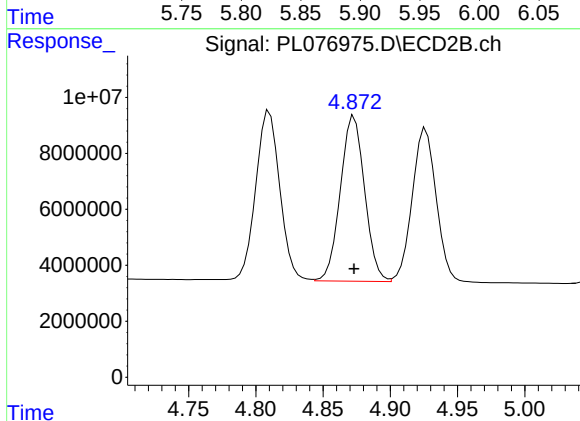
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 24403571
Conc: 24.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

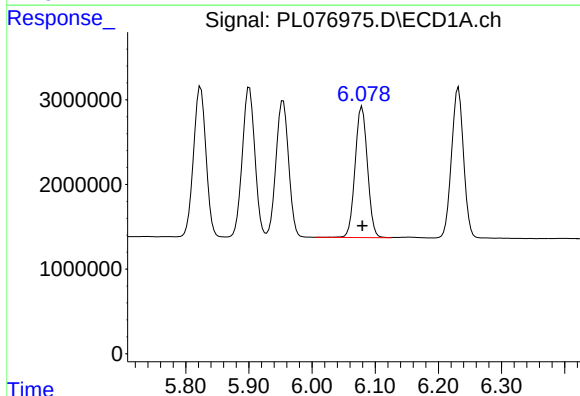
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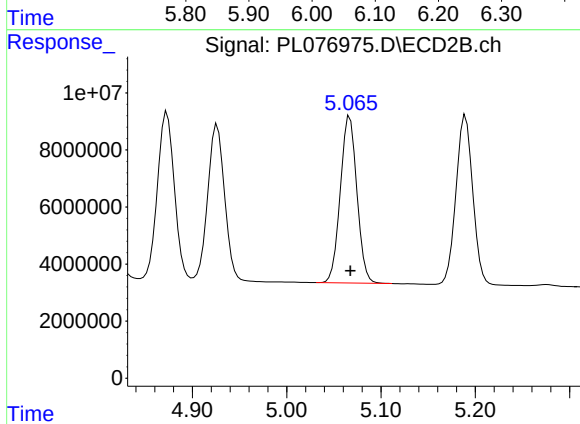
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 74040696
Conc: 24.49 ng/ml



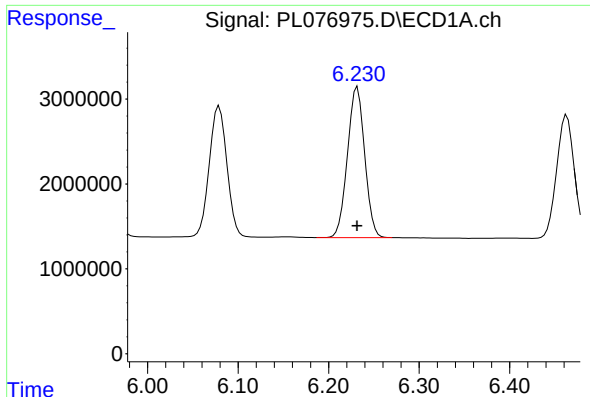
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 21025817
Conc: 23.45 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 71557723
Conc: 24.30 ng/ml



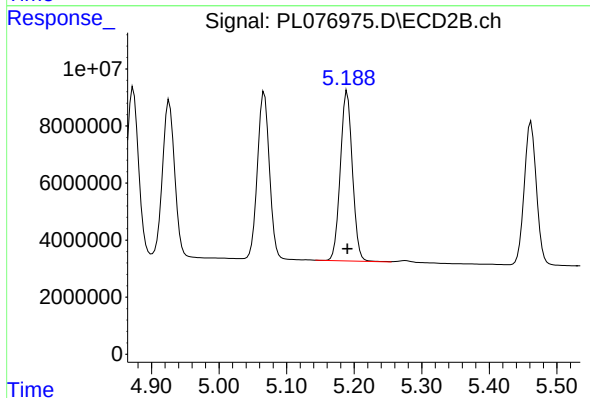
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 23471713
Conc: 23.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

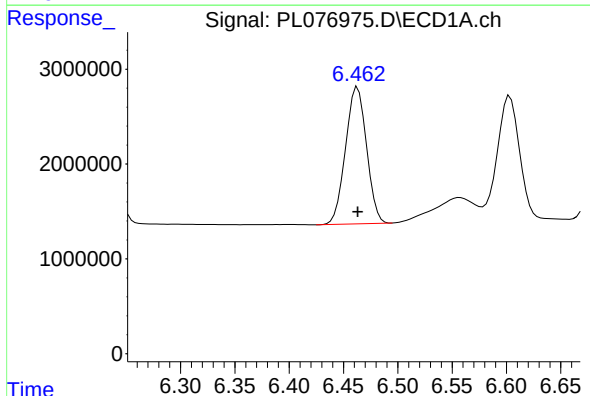
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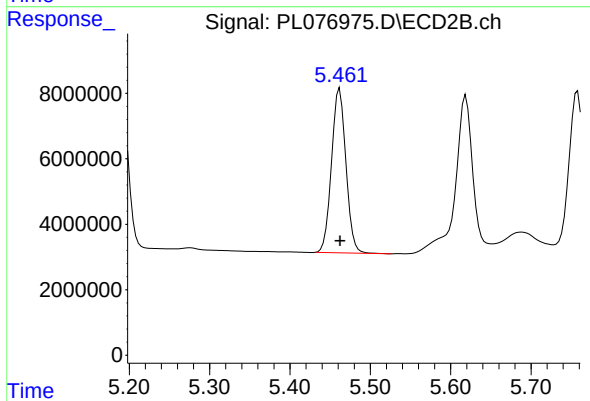
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 73961853
Conc: 24.22 ng/ml



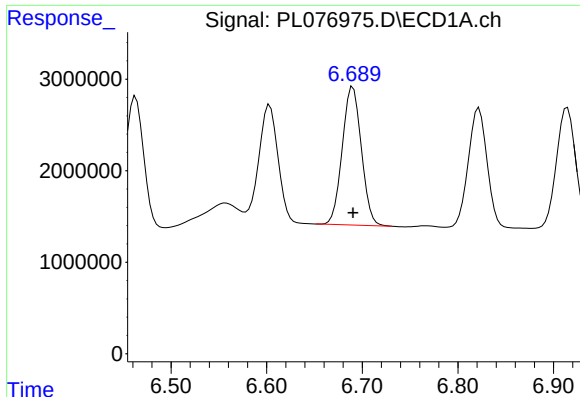
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 19430339
Conc: 23.21 ng/ml



#14 Endrin

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 62646358
Conc: 24.26 ng/ml



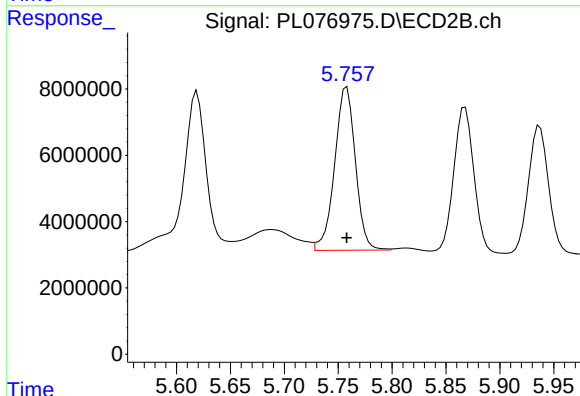
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 21001739
Conc: 24.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

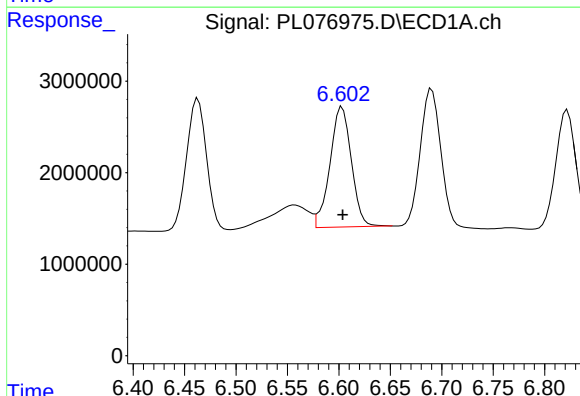
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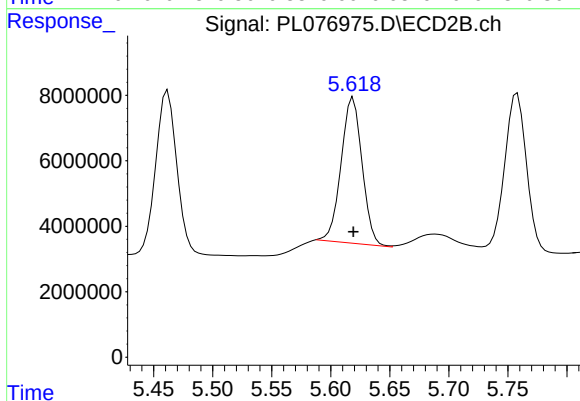
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 66044872
Conc: 25.66 ng/ml



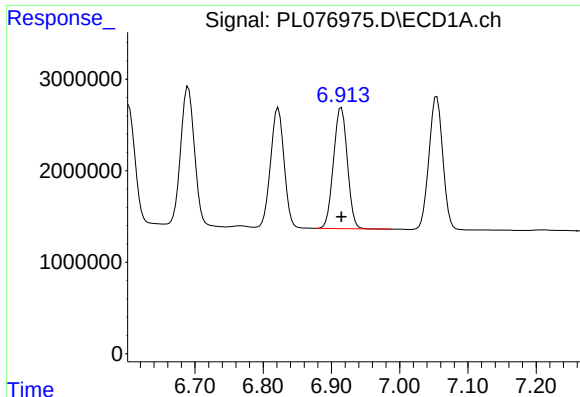
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 19080937
Conc: 25.19 ng/ml



#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 55057259
Conc: 23.95 ng/ml m



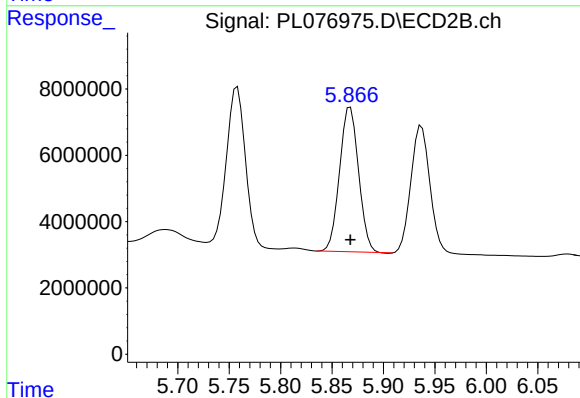
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 18658511
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

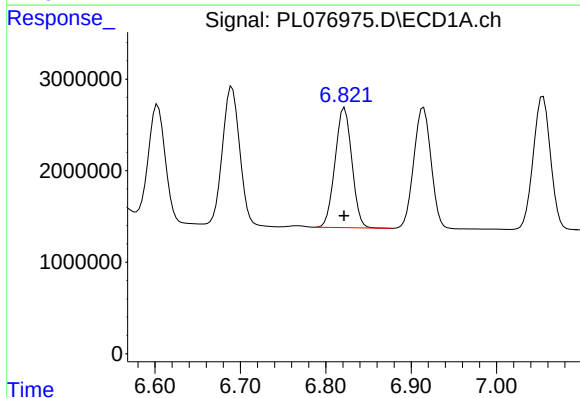
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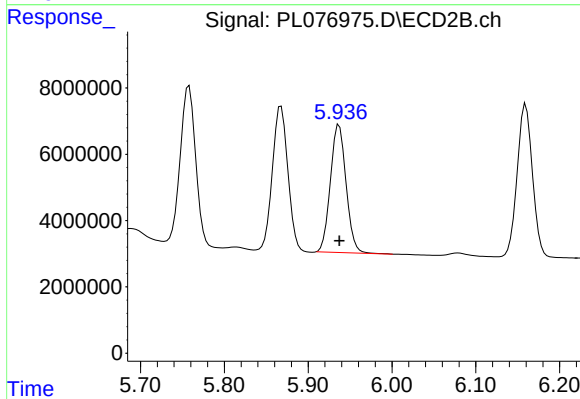
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 55888639
Conc: 23.75 ng/ml



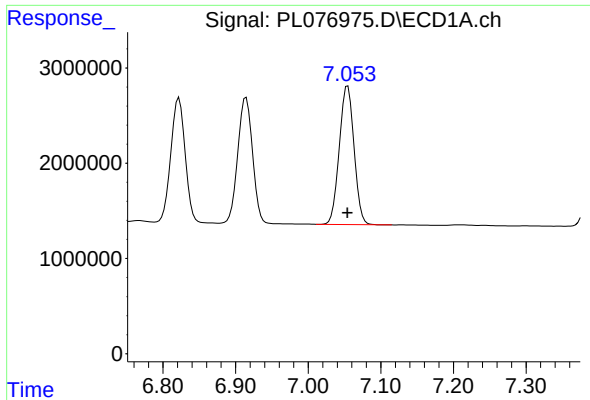
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 17916368
Conc: 24.34 ng/ml



#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 50002909
Conc: 25.14 ng/ml



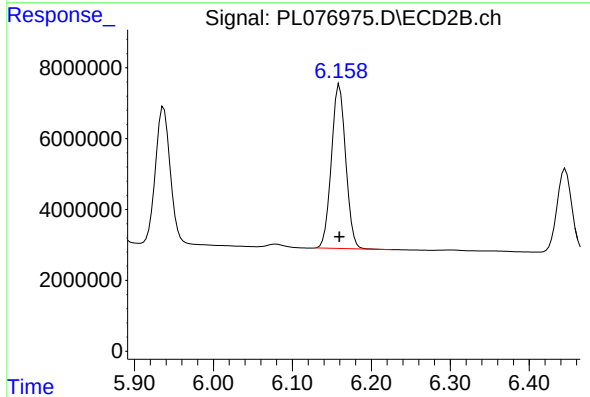
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 20511387
Conc: 24.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

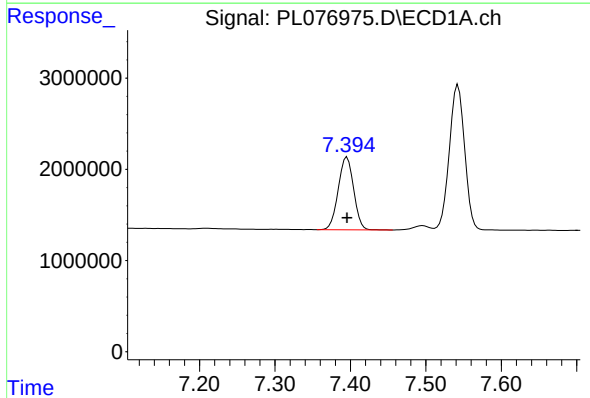
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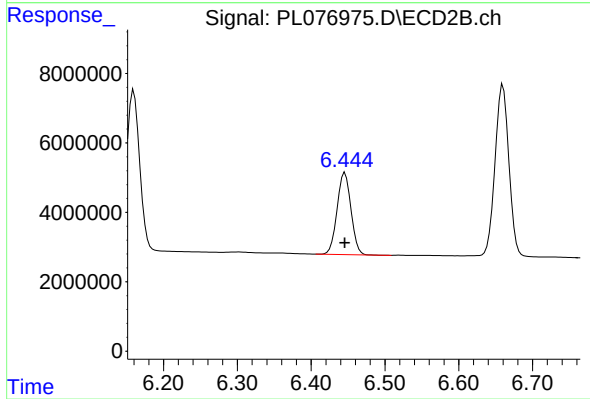
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 58250153
Conc: 24.92 ng/ml



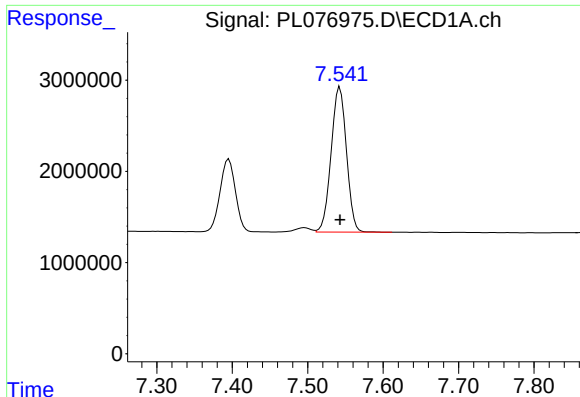
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 11327002
Conc: 24.72 ng/ml



#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 30823937
Conc: 25.17 ng/ml



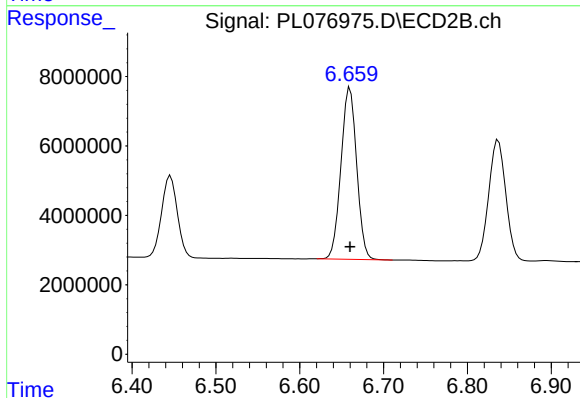
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 22508794
Conc: 24.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

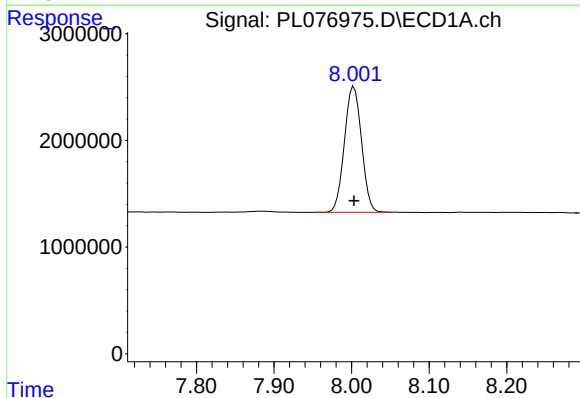
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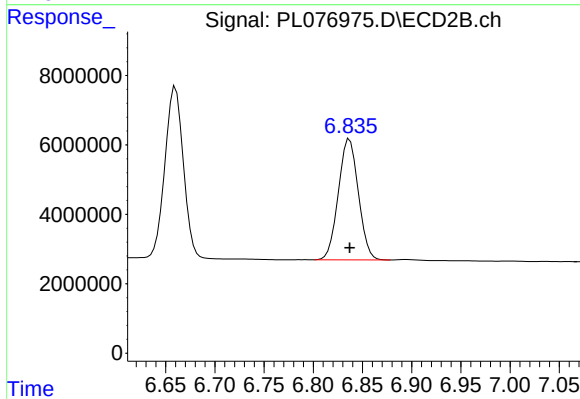
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 64334205
Conc: 24.73 ng/ml



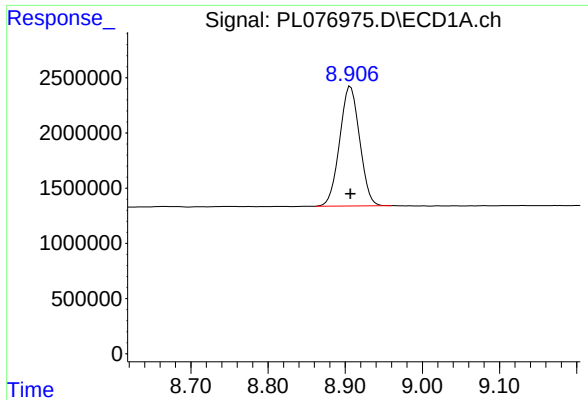
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 18116264
Conc: 25.72 ng/ml



#22 Mirex

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 49359706
Conc: 25.79 ng/ml



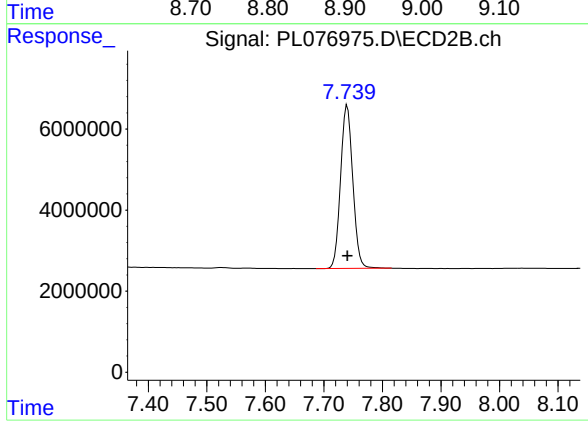
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 19475721
Conc: 25.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/09/2022
Supervised By :Ankita Jodhani 08/09/2022



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 58350385
Conc: 25.90 ng/ml