

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 14:53
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/06/2022
 Supervised By :Ankita Jodhani 09/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 15:27:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 02 15:25:52 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...	3.417	2.630	7155876	14587973	5.232	5.569
2) SA Decachlor...	8.908	7.733	7055754	13972573	6.453	6.133
Target Compounds						
2) A alpha-BHC	3.882	3.123	9318424	20814766	4.557	5.167
3) MA gamma-BHC...	4.217	3.448	9245205	18150741	4.855	5.161
4) MA Heptachlor	4.793	3.780	9389187	18436255	5.096	5.309
5) MB Aldrin	5.133	4.054	8979303	17692783	5.343	5.414
6) B beta-BHC	4.430	3.747	4460977	8066628	5.469	5.371
7) B delta-BHC	4.674	3.970	8114536	19210289	4.937	5.270
8) B Heptachlo...	5.567	4.554	6623796	16647163	4.916	5.663
9) A Endosulfan I	5.953	4.919	7313689	14213622	5.414	5.248
10) B gamma-Chl...	5.822	4.803	8270010	17780536	5.704	6.026
11) B alpha-Chl...	5.899	4.865	7961731	15801913	5.523	5.526
12) B 4,4'-DDE	6.078	5.060	7430829	16379764	5.562	5.616
13) MA Dieldrin	6.231	5.182	7810578	14906753	5.714	5.189
14) MA Endrin	6.462	5.454	7301713	11980508	6.189	5.305m
15) B Endosulfa...	6.690	5.751	6023101	12053608	5.427	5.250
16) A 4,4'-DDD	6.603	5.612	5451365	12235288	5.375	5.342
17) MA 4,4'-DDT	6.915	5.861	6682952	11744732	5.903	5.038
18) B Endrin al...	6.821	5.931	5126385	10516154	5.566	5.747
19) B Endosulfa...	7.054	6.153	7068406	13818686	6.255	5.913
20) A Methoxychlor	7.396	6.439	3293250	7341060	5.486	5.879
21) B Endrin ke...	7.543	6.653	7078529	14156125	5.887	5.523
22) Mirex	8.003	6.830	5847547	12419741	6.329	6.429

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 14:53
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

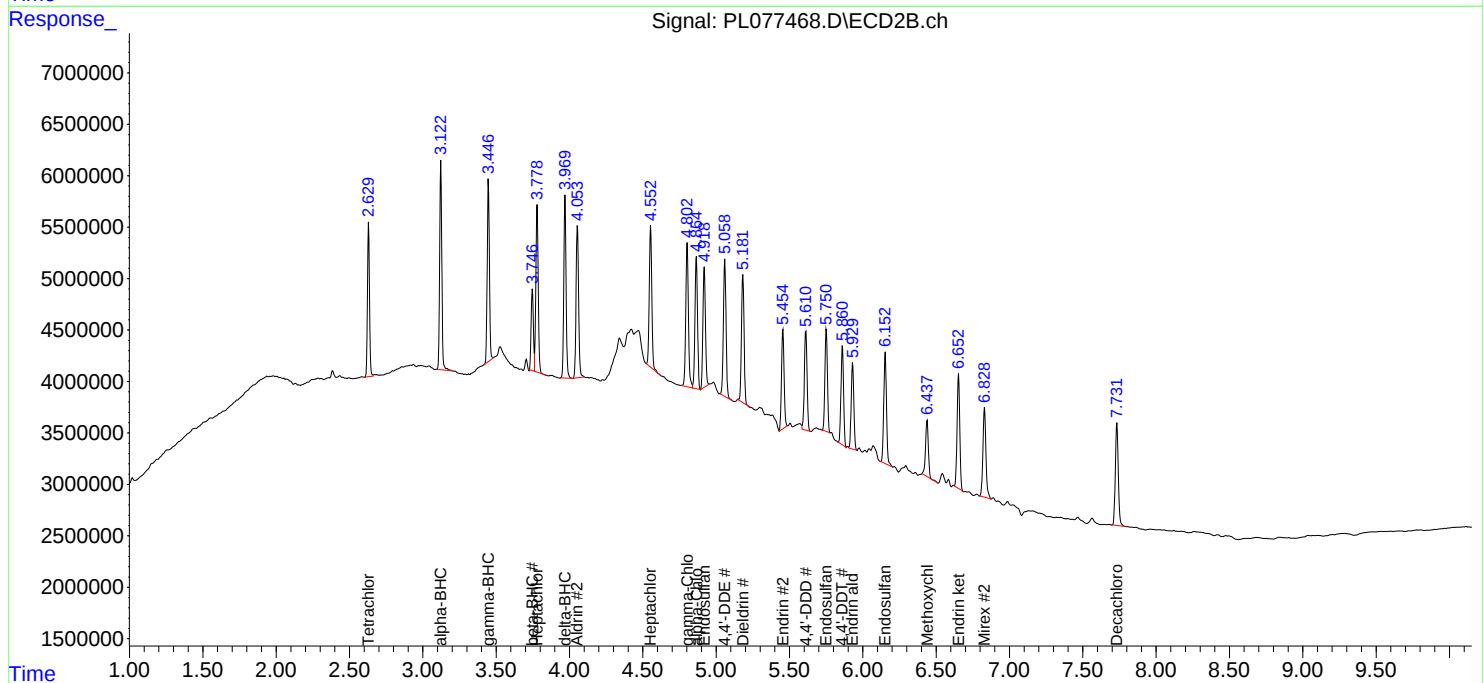
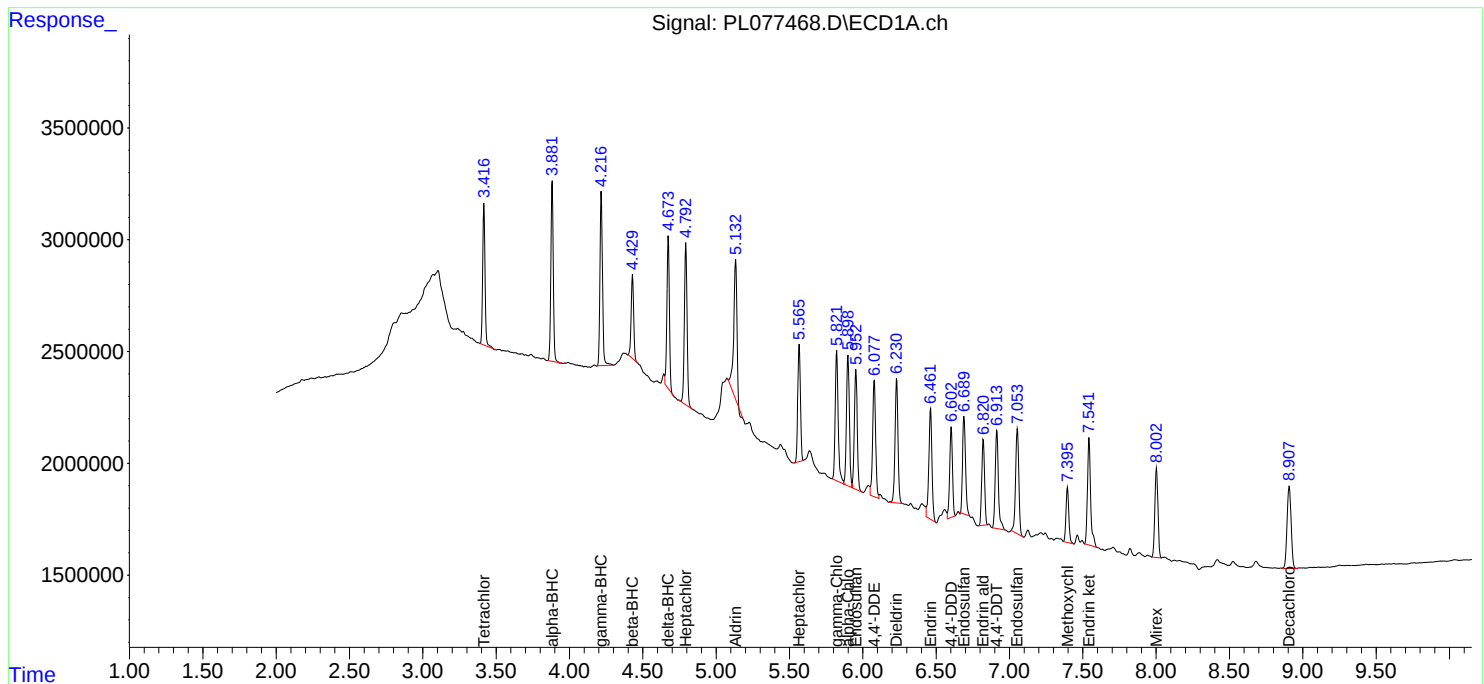
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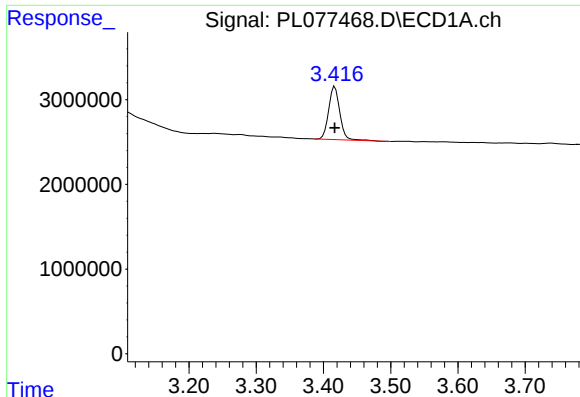
Reviewed By :Abdul Mirza 09/06/2022

Supervised By :Ankita Jodhani 09/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 15:27:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Fri Sep 02 15:25:52 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





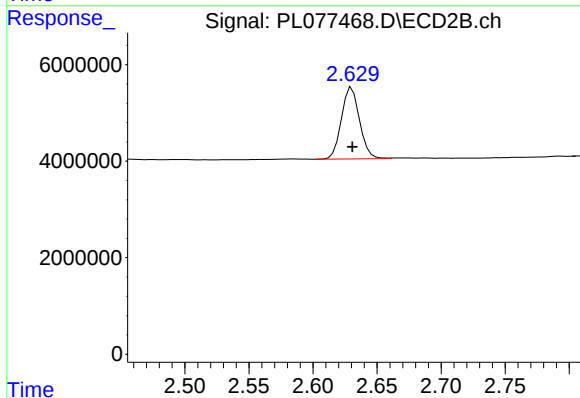
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 7155876
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

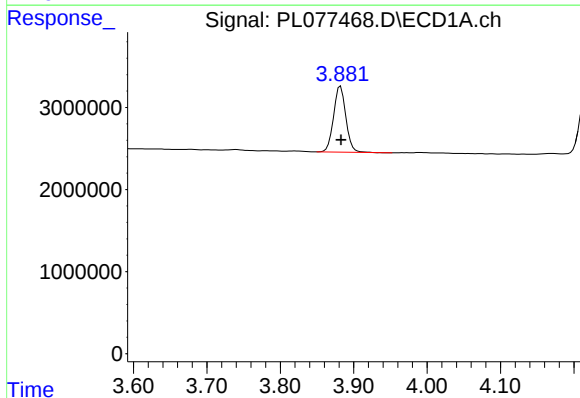
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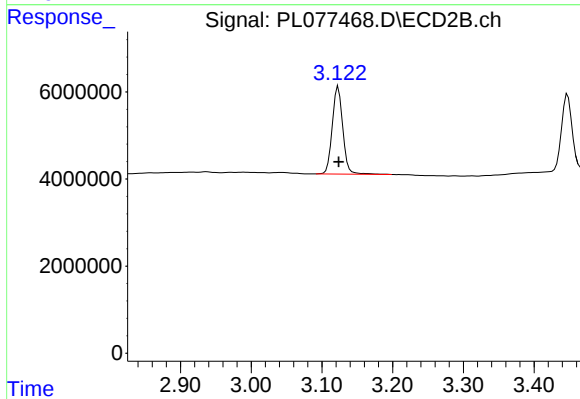
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 14587973
Conc: 5.57 ng/ml



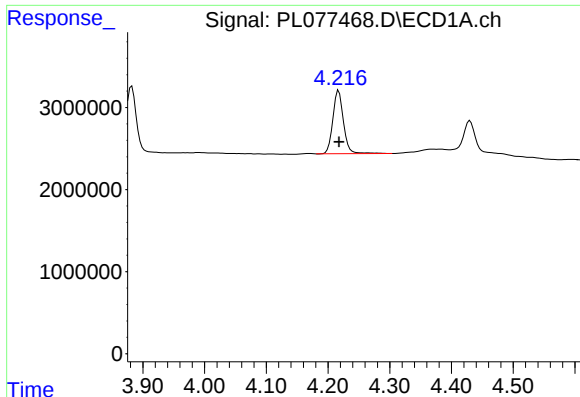
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 9318424
Conc: 4.56 ng/ml



#2 alpha-BHC

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 20814766
Conc: 5.17 ng/ml



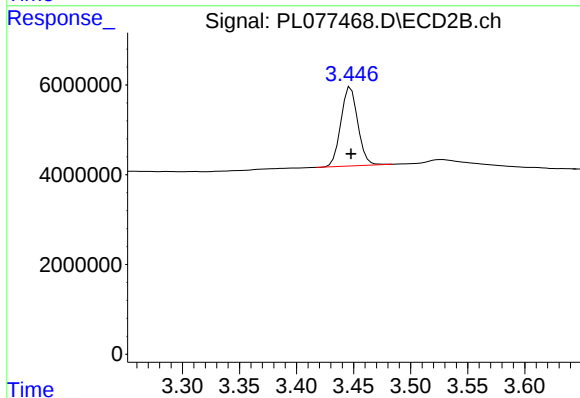
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 9245205
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

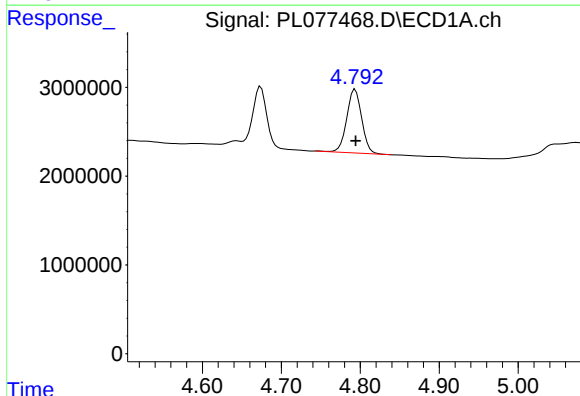
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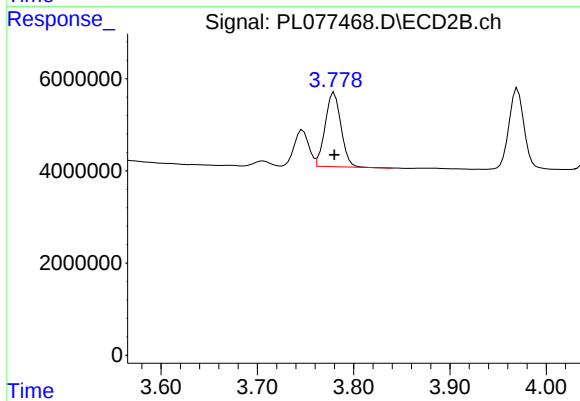
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 18150741
Conc: 5.16 ng/ml



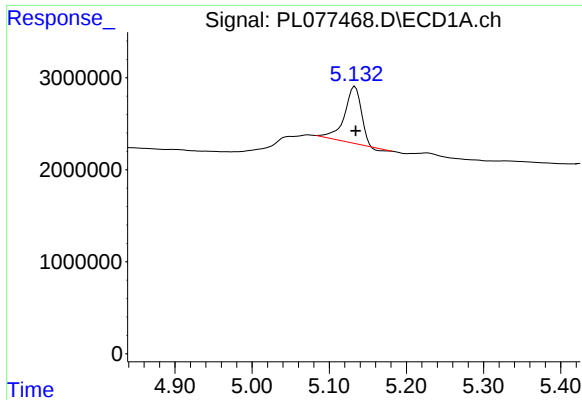
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 9389187
Conc: 5.10 ng/ml



#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 18436255
Conc: 5.31 ng/ml



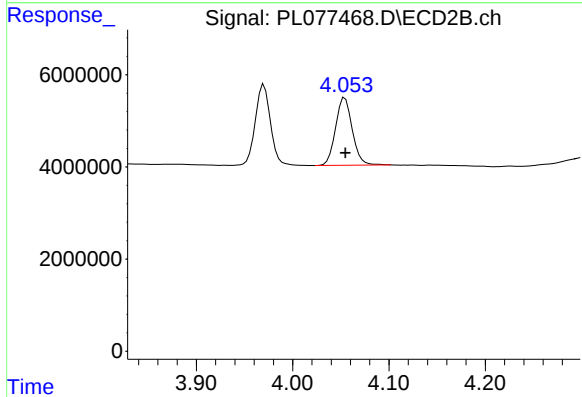
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 8979303
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

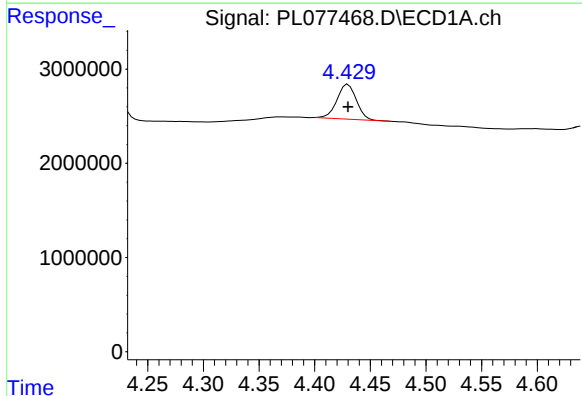
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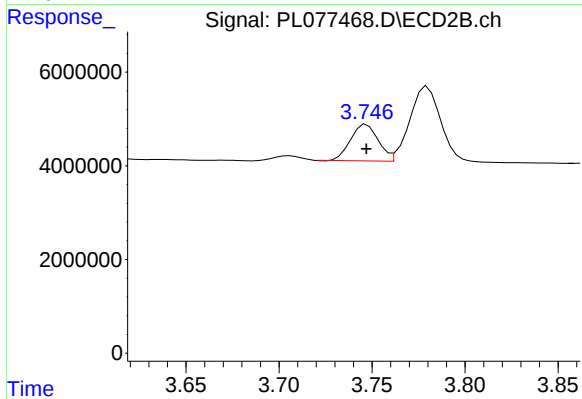
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 17692783
Conc: 5.41 ng/ml



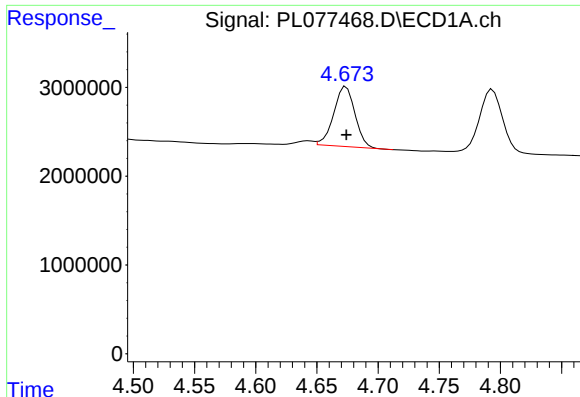
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 4460977
Conc: 5.47 ng/ml



#6 beta-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 8066628
Conc: 5.37 ng/ml



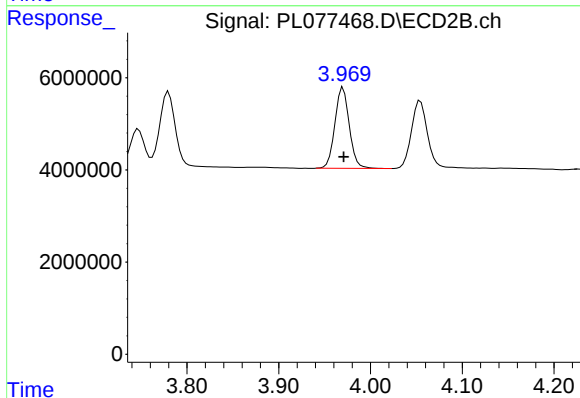
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 8114536
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

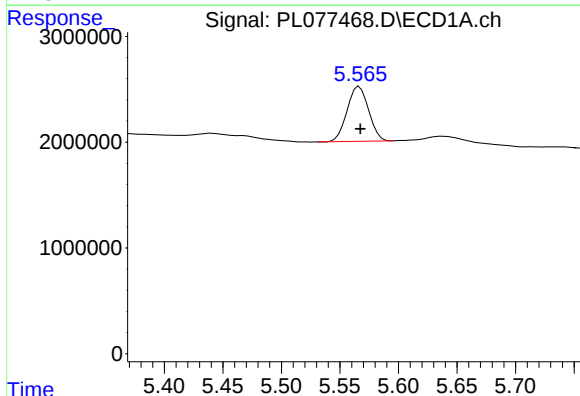
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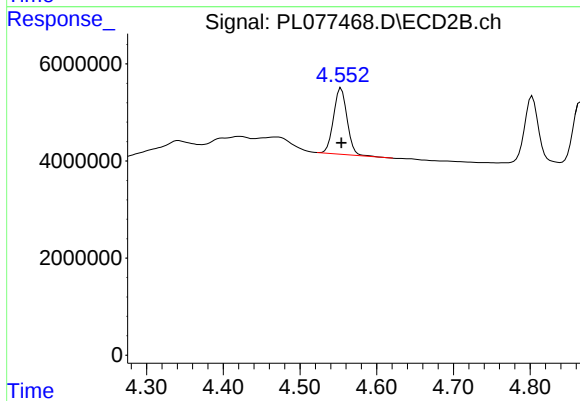
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 19210289
Conc: 5.27 ng/ml



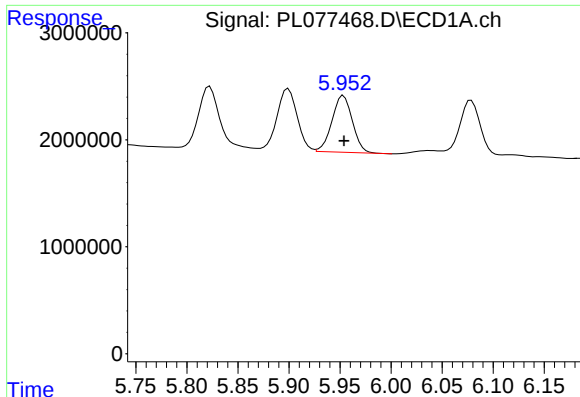
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 6623796
Conc: 4.92 ng/ml



#8 Heptachlor epoxide

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 16647163
Conc: 5.66 ng/ml



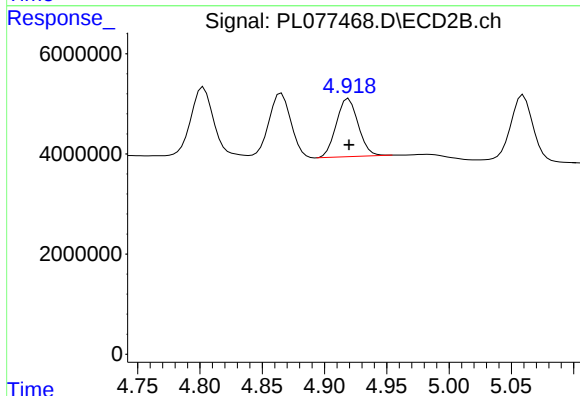
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 7313689
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

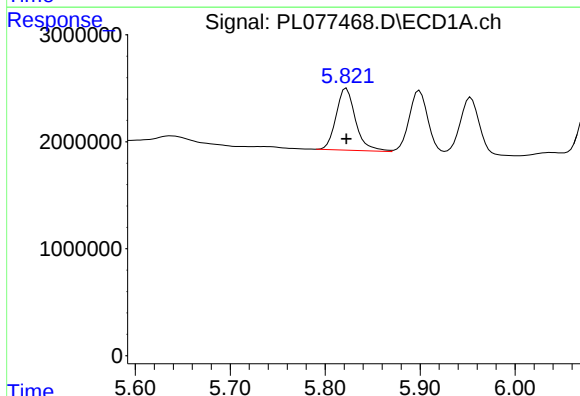
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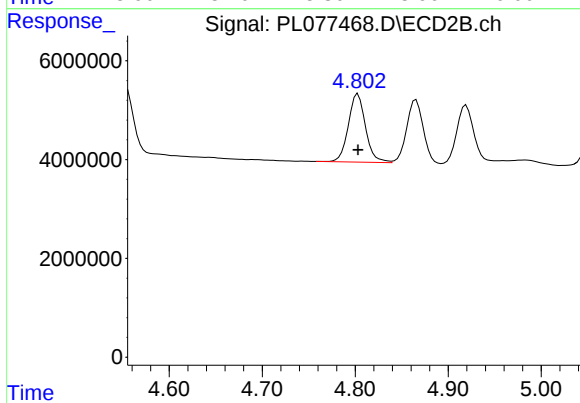
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 14213622
Conc: 5.25 ng/ml



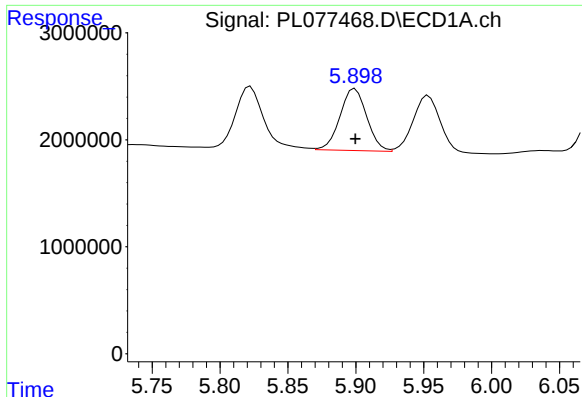
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 8270010
Conc: 5.70 ng/ml



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 17780536
Conc: 6.03 ng/ml



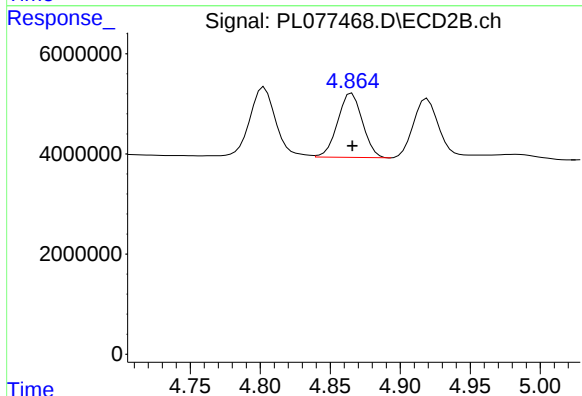
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 7961731
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

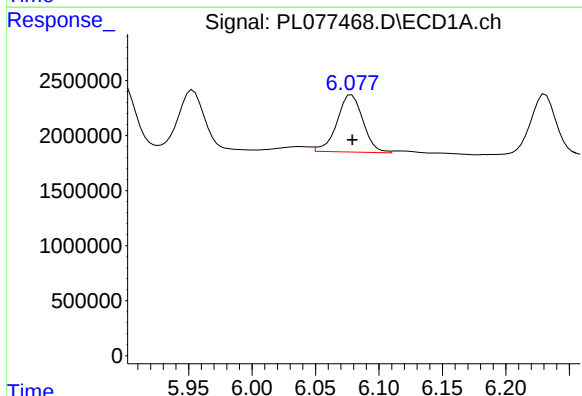
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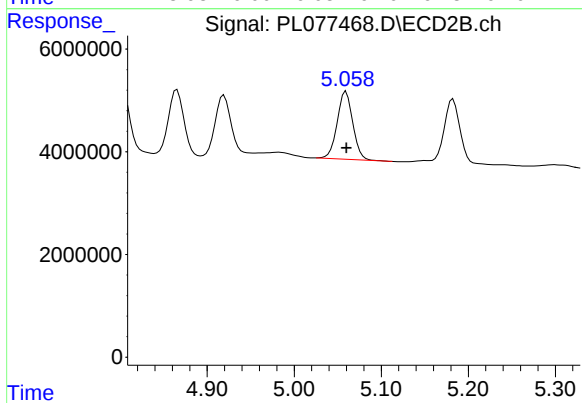
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 15801913
Conc: 5.53 ng/ml



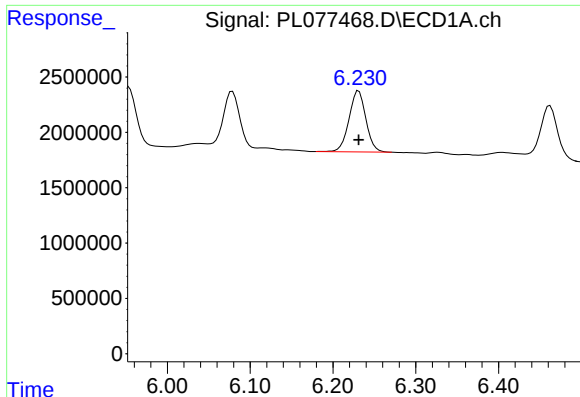
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 7430829
Conc: 5.56 ng/ml



#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 16379764
Conc: 5.62 ng/ml



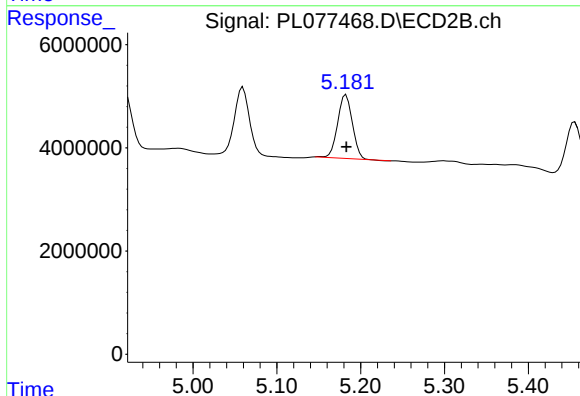
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 7810578
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

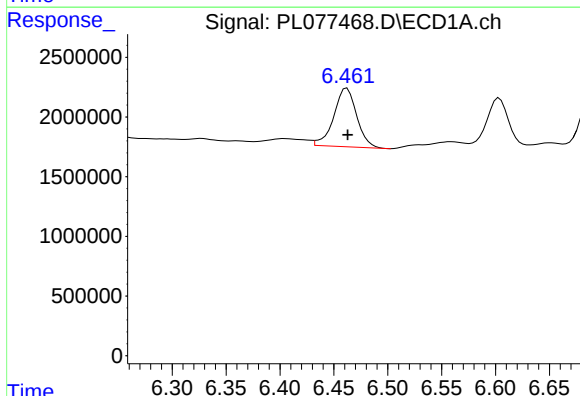
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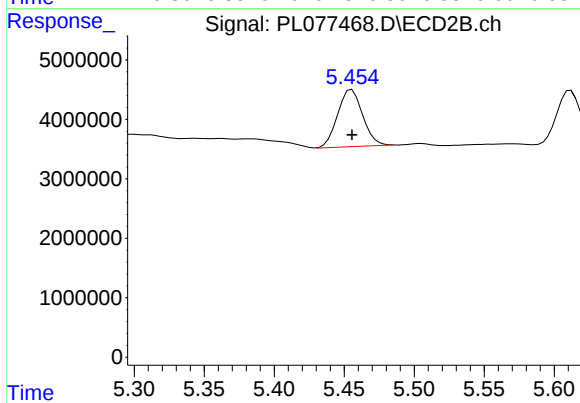
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 14906753
Conc: 5.19 ng/ml



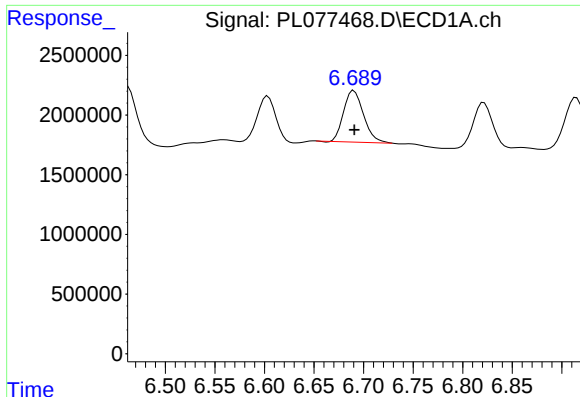
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 7301713
Conc: 6.19 ng/ml



#14 Endrin

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 11980508
Conc: 5.31 ng/ml m



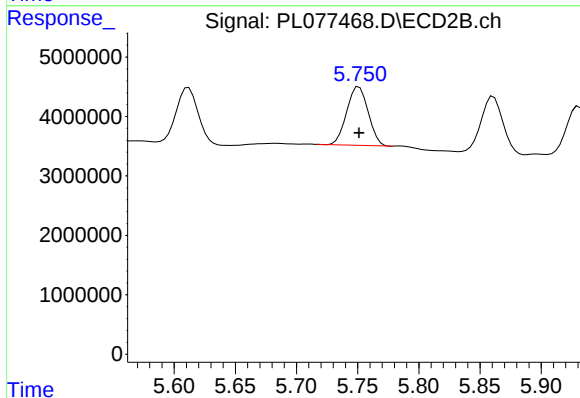
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 6023101
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

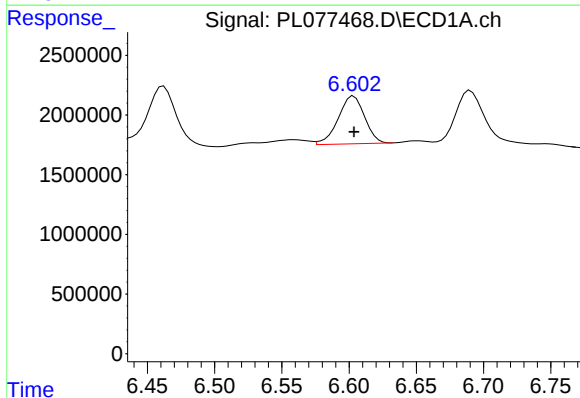
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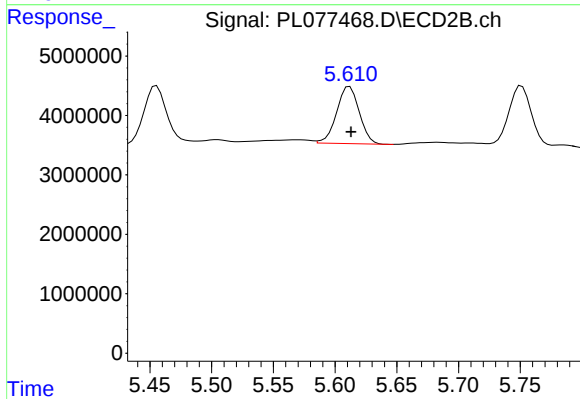
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 12053608
Conc: 5.25 ng/ml



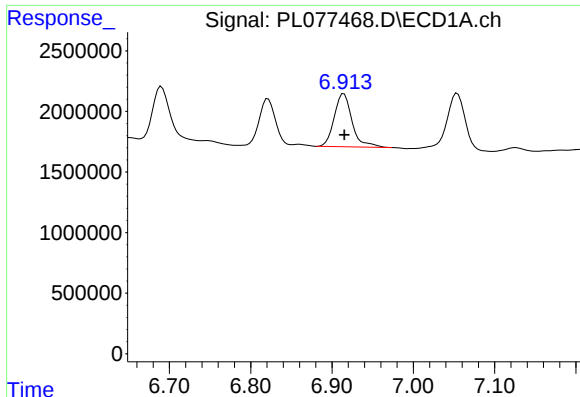
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 5451365
Conc: 5.38 ng/ml



#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 12235288
Conc: 5.34 ng/ml



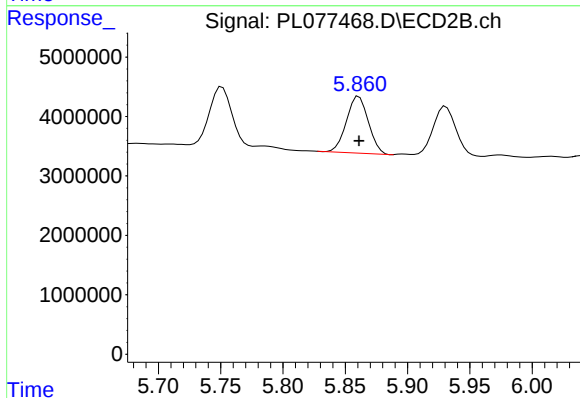
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 6682952
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

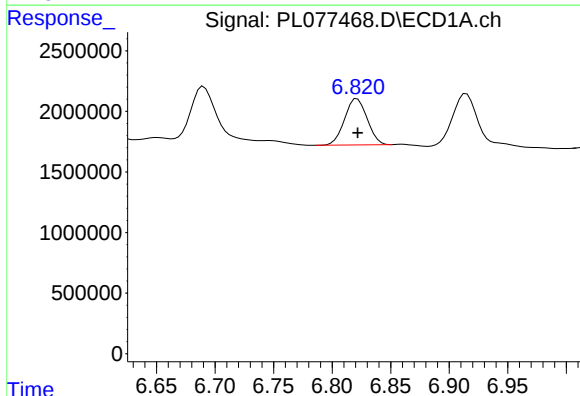
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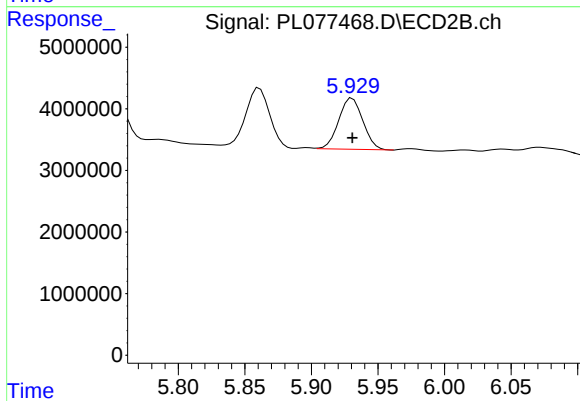
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 11744732
Conc: 5.04 ng/ml



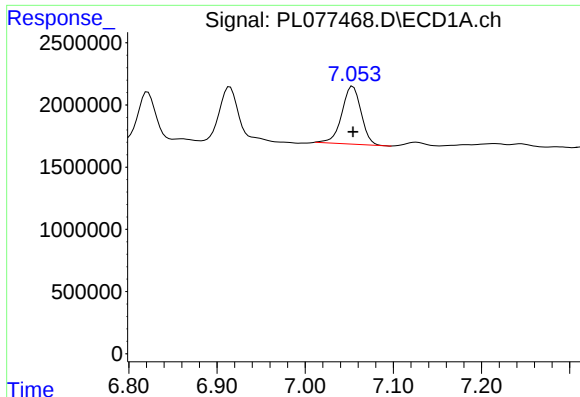
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 5126385
Conc: 5.57 ng/ml



#18 Endrin aldehyde

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 10516154
Conc: 5.75 ng/ml



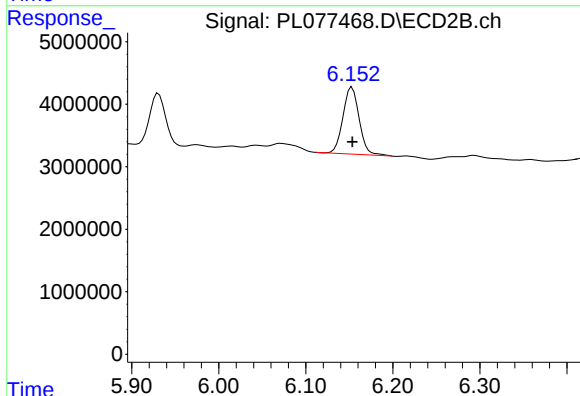
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 7068406
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

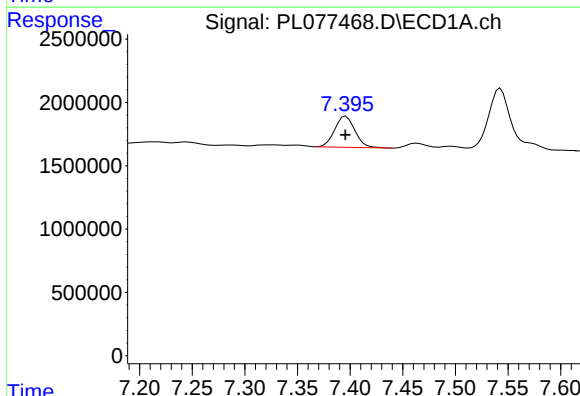
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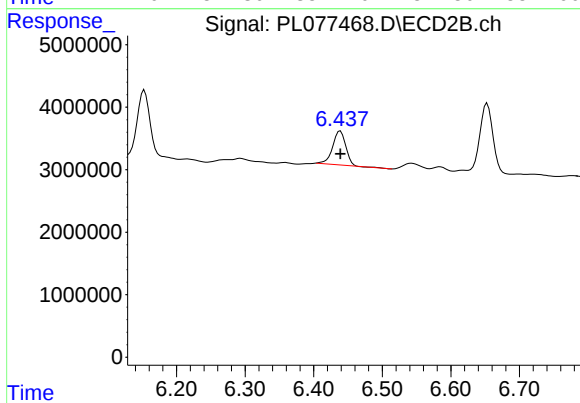
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 13818686
Conc: 5.91 ng/ml



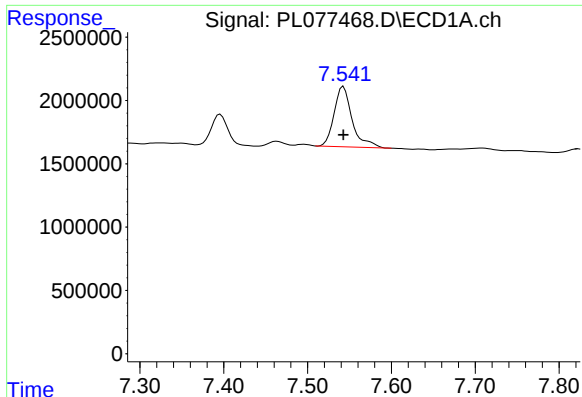
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 3293250
Conc: 5.49 ng/ml



#20 Methoxychlor

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 7341060
Conc: 5.88 ng/ml



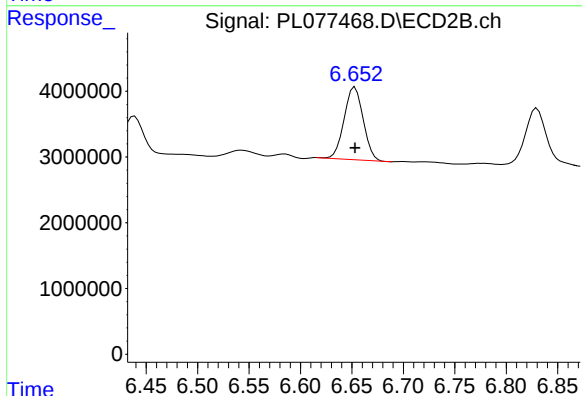
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 7078529
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

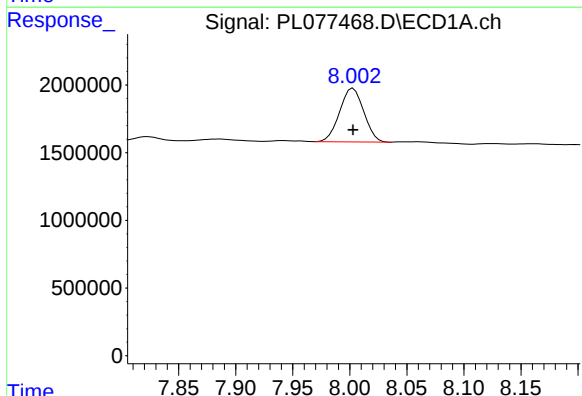
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Supervised By :Ankita Jodhani 09/07/2022



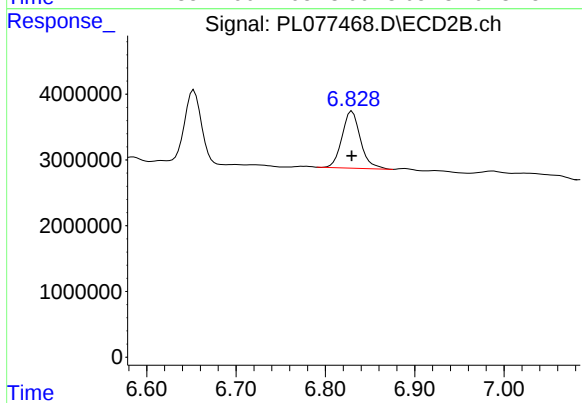
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 14156125
Conc: 5.52 ng/ml



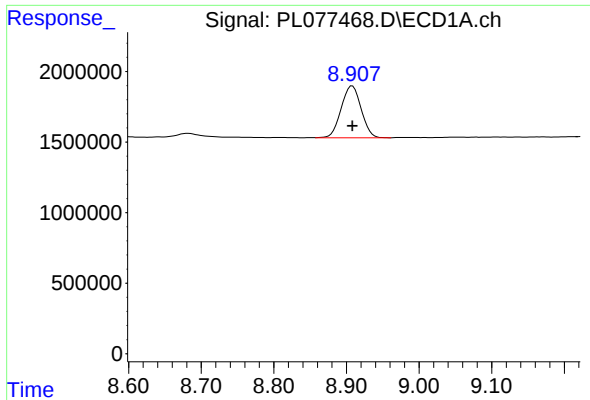
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 5847547
Conc: 6.33 ng/ml



#22 Mirex

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 12419741
Conc: 6.43 ng/ml



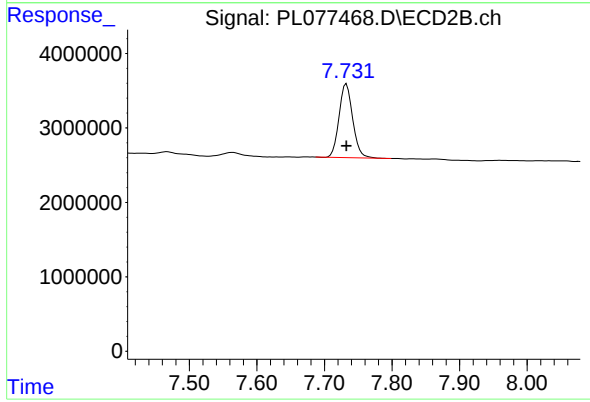
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 7055754
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/06/2022
Supervised By :Ankita Jodhani 09/07/2022



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 13972573
Conc: 6.13 ng/ml