

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 16:34
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2022
 Supervised By : Ankita Jodhani 10/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:43:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.418	2.621	91421410	150.1E6	57.032	50.550
28)	SA Decachlor...	8.906	7.721	74187559	115.9E6	57.402	46.156
Target Compounds							
2)	A alpha-BHC	3.882	3.113	742322	1980171	0.313	0.437 #
3)	MA gamma-BHC...	0.000	3.434	0	1522373	N.D.	0.377 #
4)	MA Heptachlor	0.000	3.799f	0	477791	N.D.	0.121 #
5)	MB Aldrin	5.116f	4.055	150263	144224	0.076	0.038 #
6)	B beta-BHC	0.000	3.740	0	641350	N.D.	0.385 #
7)	B delta-BHC	4.672	3.946f	408900	842268	0.199	0.208
8)	B Heptachlo...	5.566	4.543	1217020	1563081	0.698	0.462 #
9)	A Endosulfan I	5.960	0.000	62427	0	0.039	N.D. #
10)	B gamma-Chl...	5.843f	4.819f	1340612	15899098	0.766	4.665 #
11)	B alpha-Chl...	5.882f	4.882f	1318755	1976913	0.763	0.597
12)	B 4,4'-DDE	6.055f	5.030f	628595	6464049	0.395	1.987 #
13)	MA Dieldrin	6.220	5.166	1678147	-258780	1.040	N.D. #
14)	MA Endrin	6.475	5.468f	859435	4443969	0.621	1.558 #
15)	B Endosulfa...	6.700	5.739	9294764	5825466	6.729	2.211 #
16)	A 4,4'-DDD	6.596	5.611	307427	1932474	0.263	0.746 #
17)	MA 4,4'-DDT	0.000	5.846	0	2444234	N.D.	0.928 #
18)	B Endrin al...	6.830	5.930	448785	5764074	0.424	2.793 #
19)	B Endosulfa...	7.072f	6.136	145487	3314937	0.114	1.233 #
21)	B Endrin ke...	7.573f	6.655	1675239	3859730	1.212	1.275
22)	Mirex	7.983f	6.845f	-308425	29587677	N.D.	13.763
24)	Chlordane-2	5.116	4.186	150263	1060008	2.254	8.849 #
25)	Chlordane-3	5.798f	4.819f	1864817	15899098	7.572	46.220 #
26)	Chlordane-4	5.882f	4.882f	1318755	1976913	4.432	5.449
27)	Chlordane-5	6.746	5.525	12472899	496245	251.149	5.274 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 16:34
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

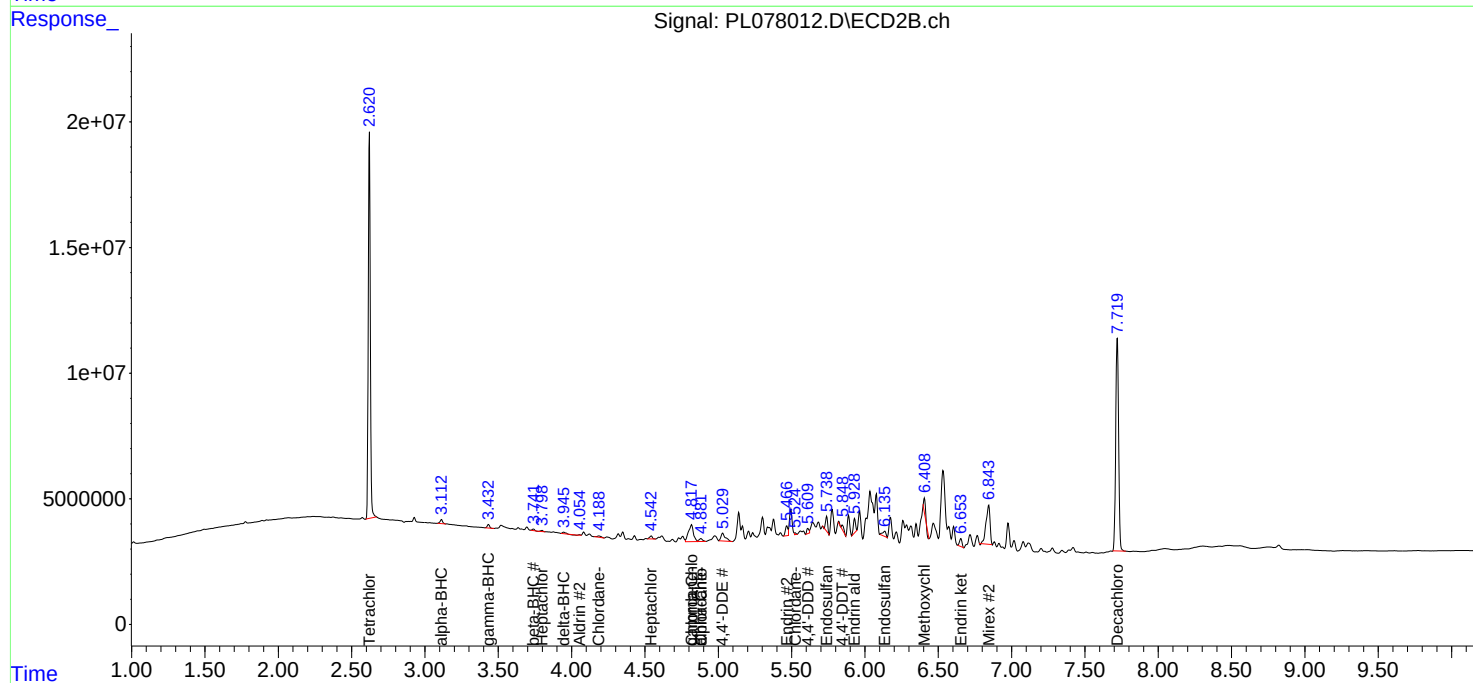
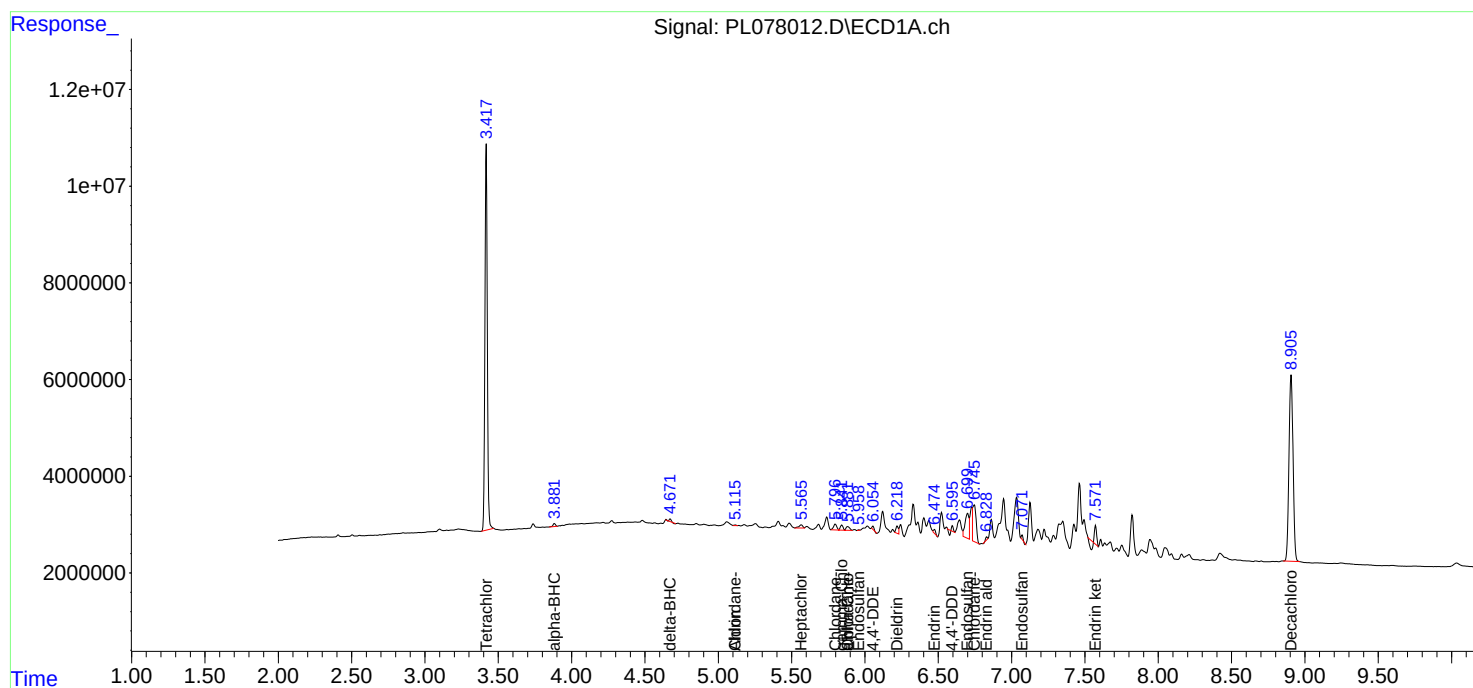
Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

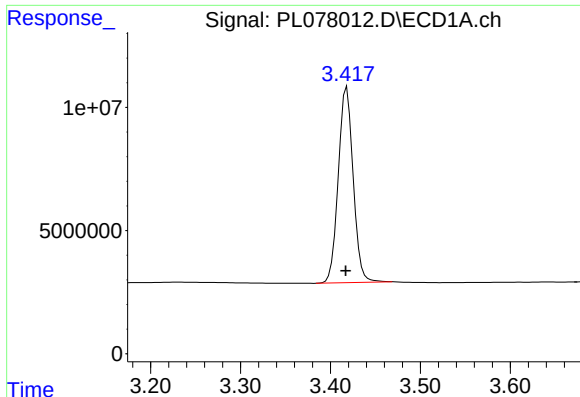
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:43:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
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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





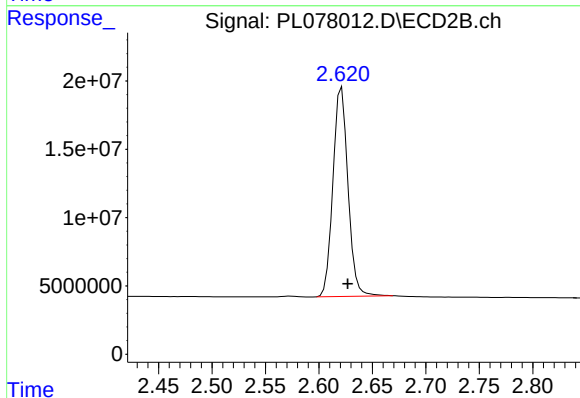
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.001 min
Response: 91421410
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

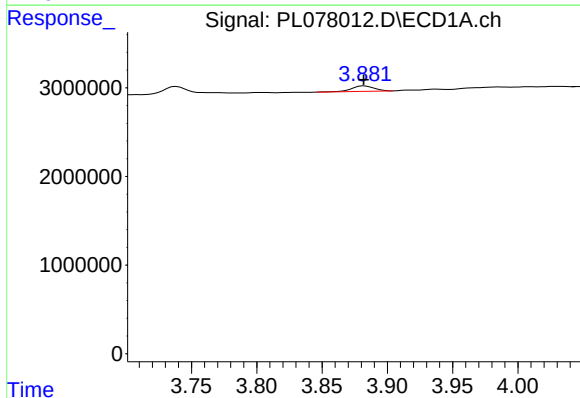
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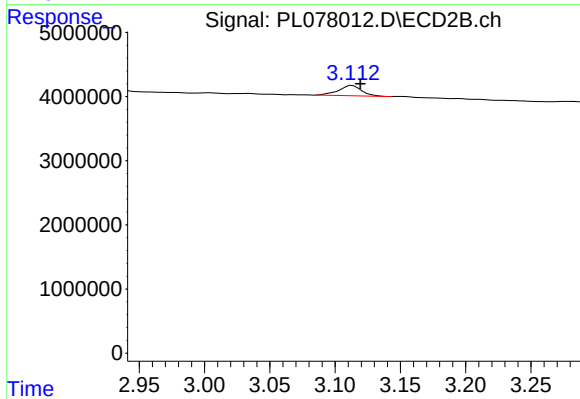
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.006 min
Response: 150068315
Conc: 50.55 ng/ml



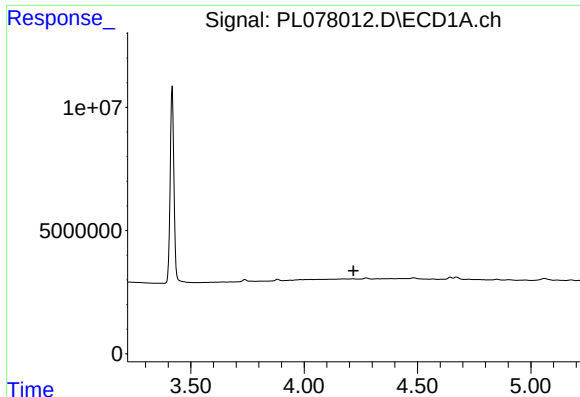
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 742322
Conc: 0.31 ng/ml



#2 alpha-BHC

R.T.: 3.113 min
Delta R.T.: -0.006 min
Response: 1980171
Conc: 0.44 ng/ml



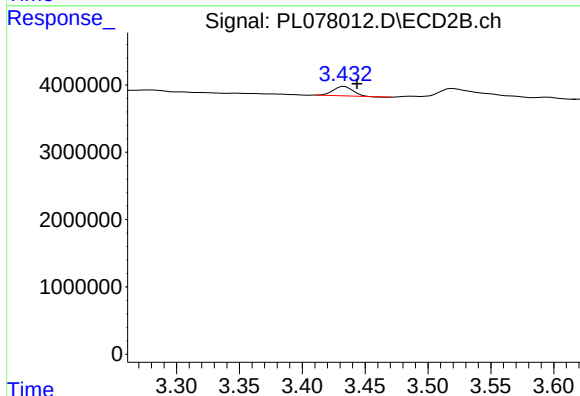
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

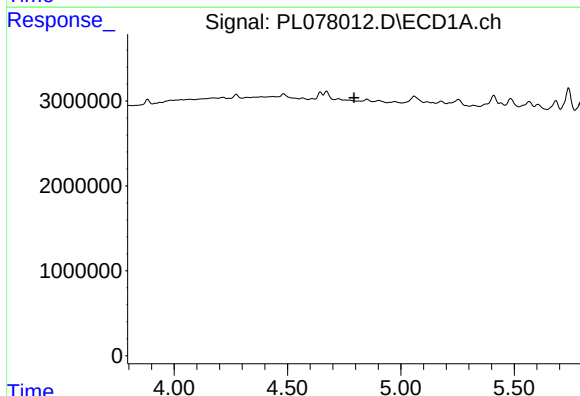
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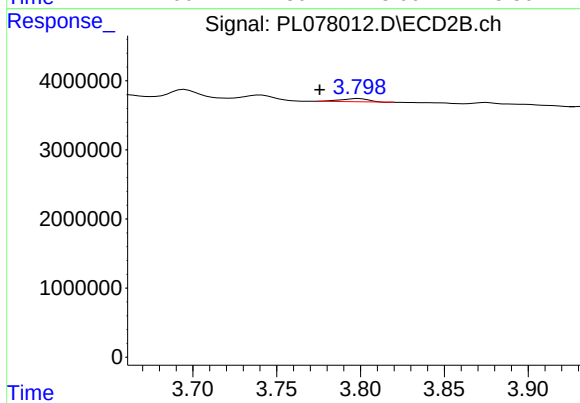
#3 gamma-BHC (Lindane)

R.T.: 3.434 min
Delta R.T.: -0.010 min
Response: 1522373
Conc: 0.38 ng/ml



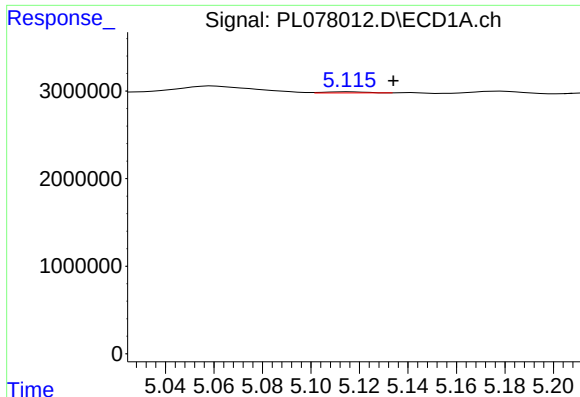
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.799 min
Delta R.T.: 0.023 min
Response: 477791
Conc: 0.12 ng/ml



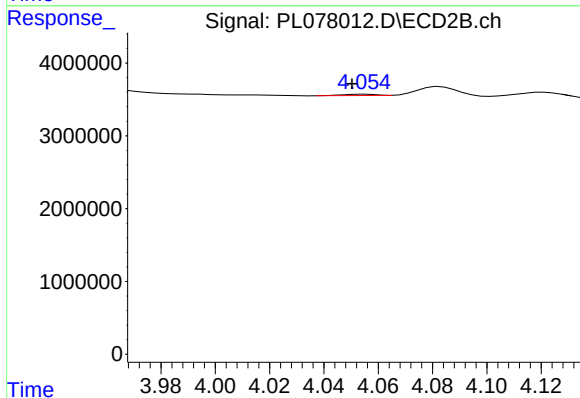
#5 Aldrin

R.T.: 5.116 min
Delta R.T.: -0.018 min
Response: 150263
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

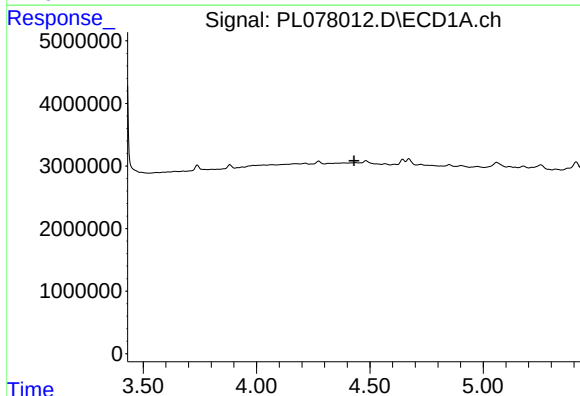
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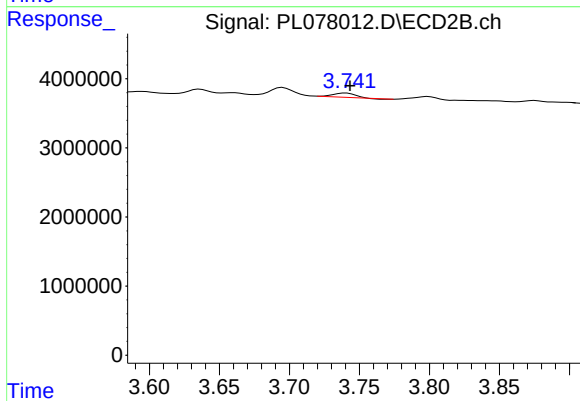
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.005 min
Response: 144224
Conc: 0.04 ng/ml



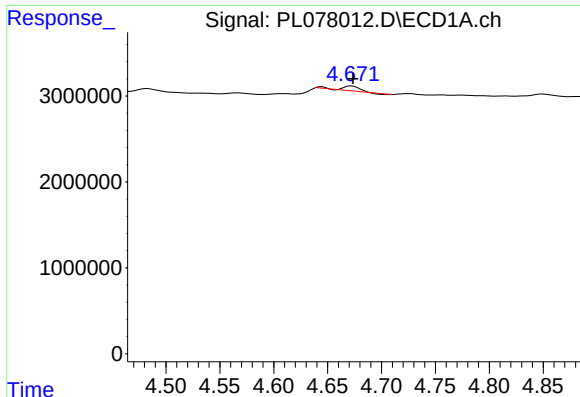
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 641350
Conc: 0.39 ng/ml



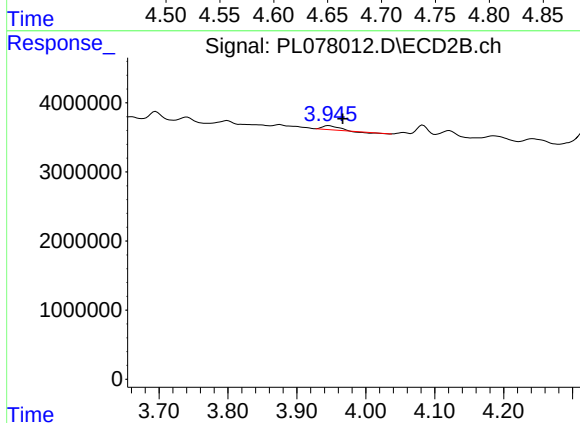
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 408900
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

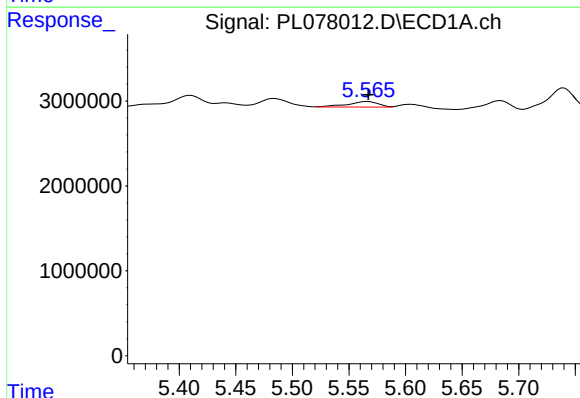
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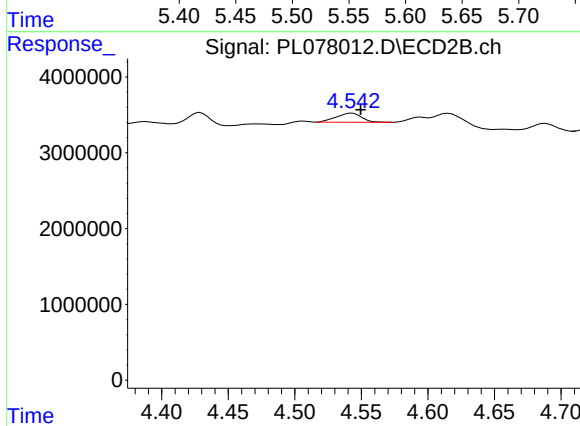
#7 delta-BHC

R.T.: 3.946 min
Delta R.T.: -0.020 min
Response: 842268
Conc: 0.21 ng/ml



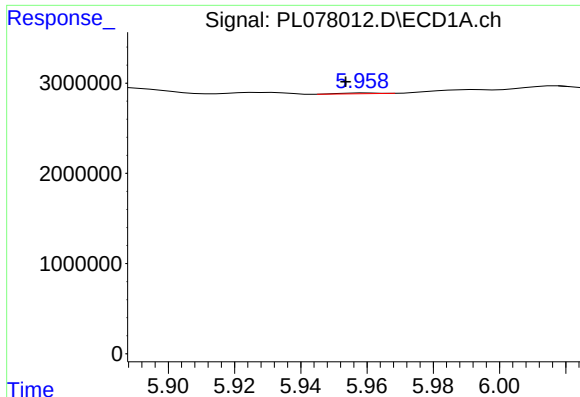
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 1217020
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 1563081
Conc: 0.46 ng/ml



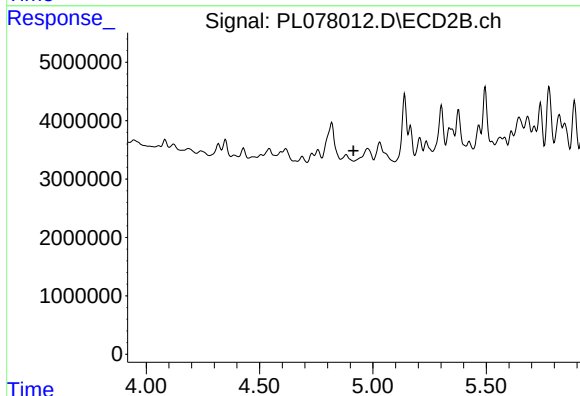
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 62427
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

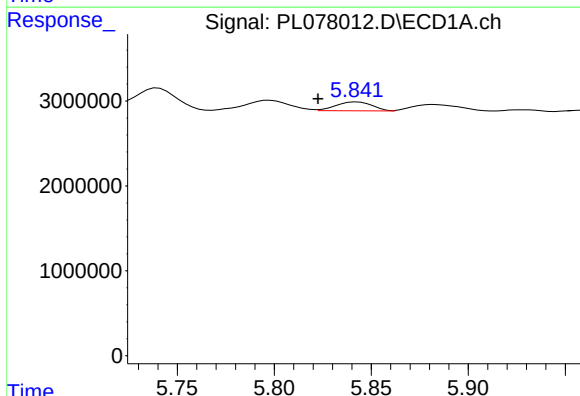
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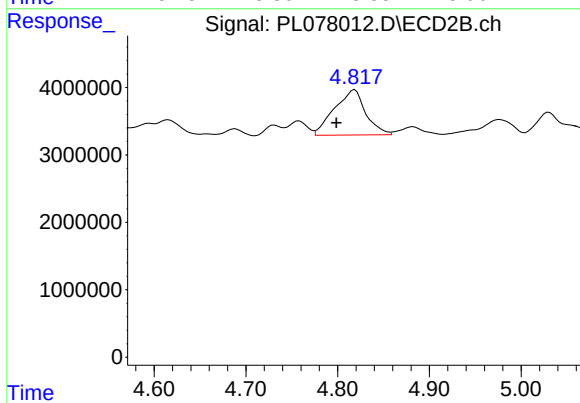
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.020 min
Response: 1340612
Conc: 0.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.020 min
Response: 15899098
Conc: 4.66 ng/ml

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R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 1976913
Conc: 0.60 ng/ml

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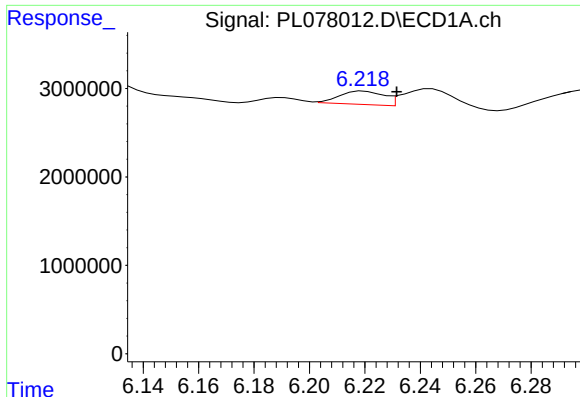
      R.T.:      6.055 min
Delta R.T.:    -0.025 min
  Response:      628595
      Conc:      0.39 ng/ml

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      R.T.:      5.030 min
Delta R.T.:    -0.025 min
  Response:    6464049
      Conc:     1.99 ng/ml

```

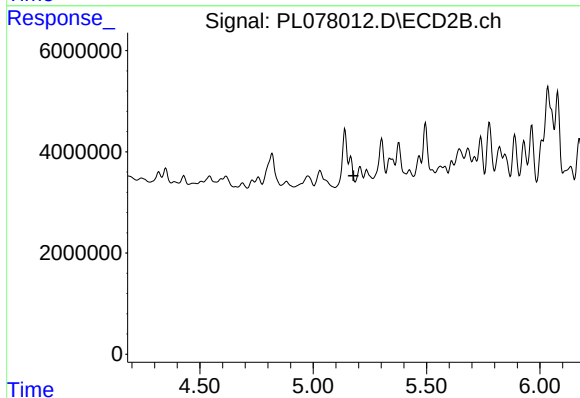
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.012 min
Response: 1678147
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

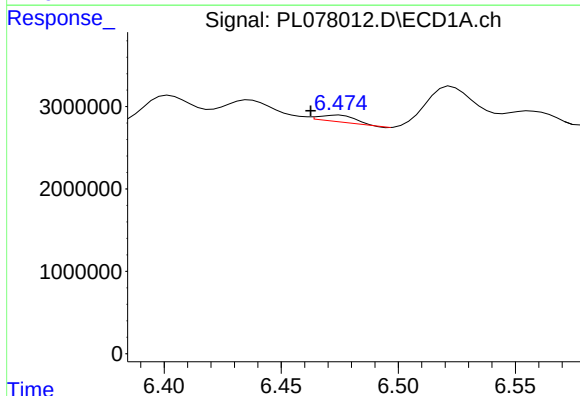
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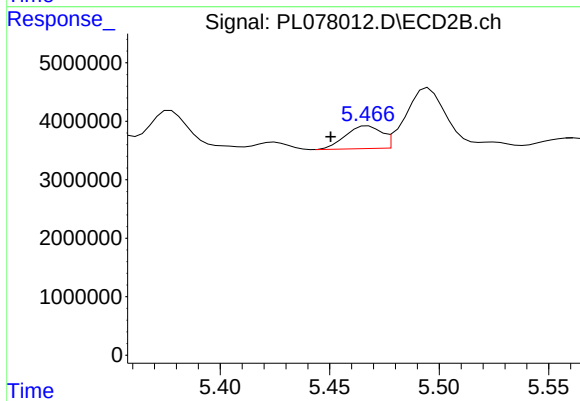
#13 Dieldrin

R.T.: 5.166 min
Delta R.T.: -0.013 min
Response: -258780
Conc: N.D.



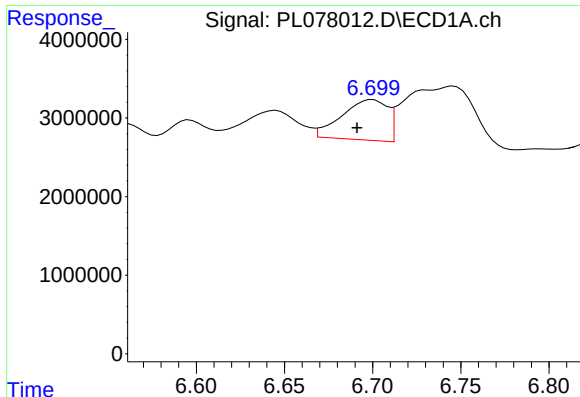
#14 Endrin

R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 859435
Conc: 0.62 ng/ml



#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.017 min
Response: 4443969
Conc: 1.56 ng/ml



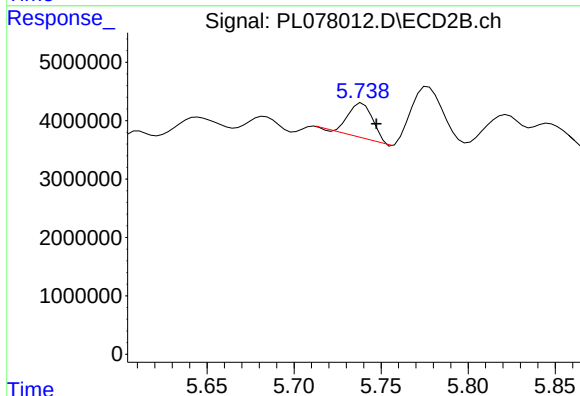
#15 Endosulfan II

R.T.: 6.700 min
Delta R.T.: 0.009 min
Response: 9294764
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

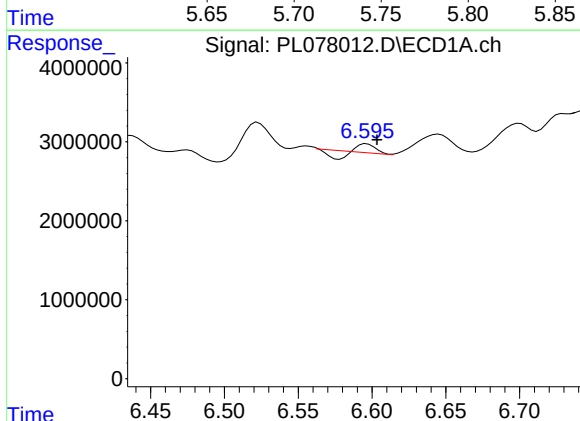
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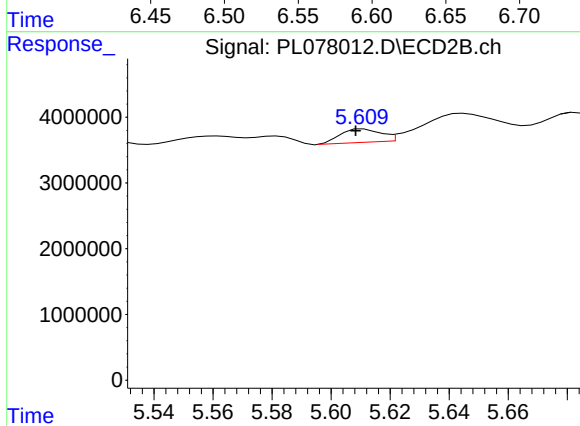
#15 Endosulfan II

R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 5825466
Conc: 2.21 ng/ml



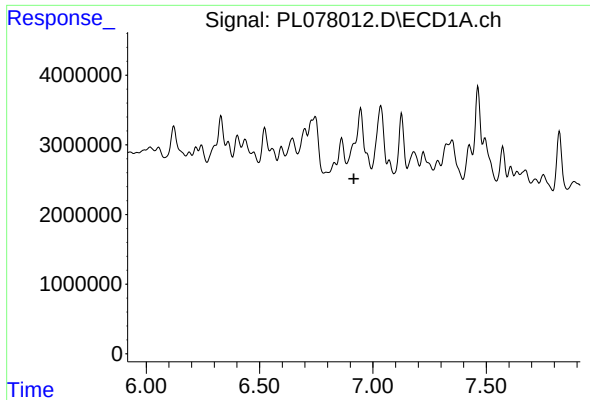
#16 4,4'-DDD

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 307427
Conc: 0.26 ng/ml



#16 4,4'-DDD

R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 1932474
Conc: 0.75 ng/ml



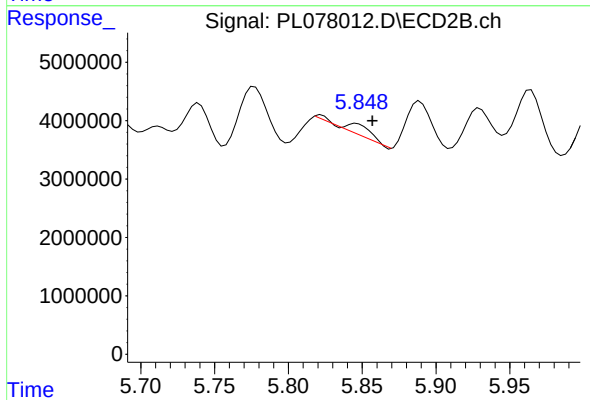
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

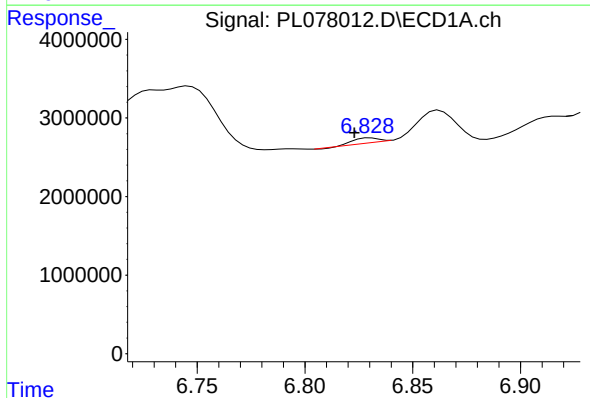
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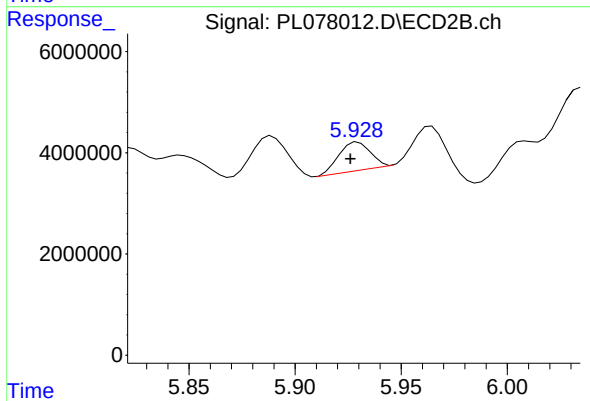
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: -0.011 min
Response: 2444234
Conc: 0.93 ng/ml



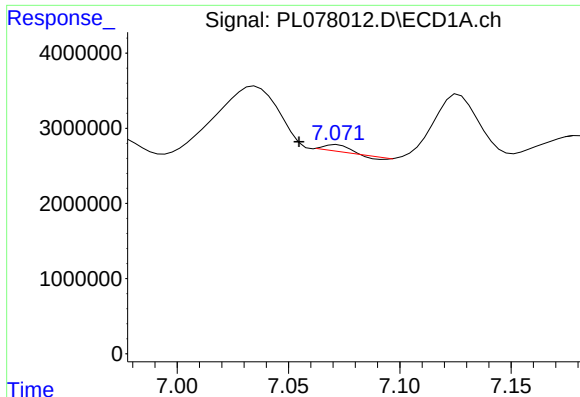
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.007 min
Response: 448785
Conc: 0.42 ng/ml



#18 Endrin aldehyde

R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 5764074
Conc: 2.79 ng/ml



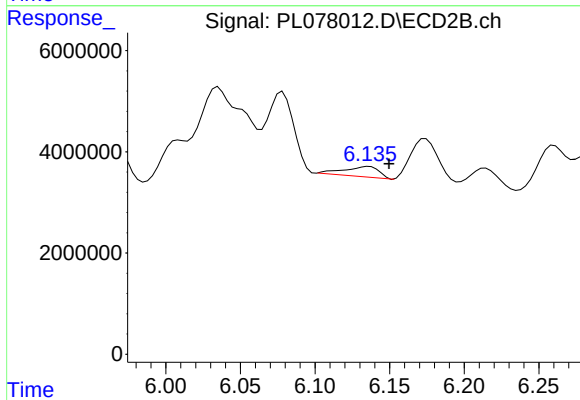
#19 Endosulfan Sulfate

R.T.: 7.072 min
Delta R.T.: 0.017 min
Response: 145487
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

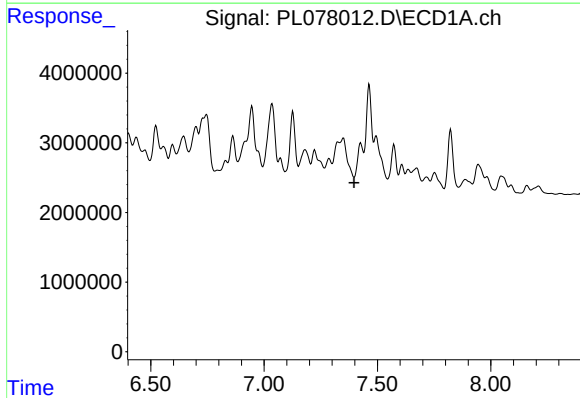
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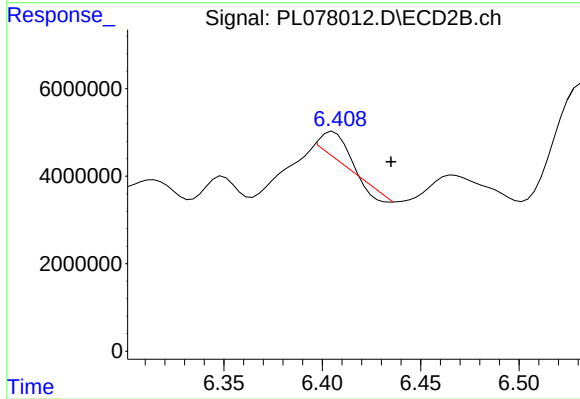
#19 Endosulfan Sulfate

R.T.: 6.136 min
Delta R.T.: -0.013 min
Response: 3314937
Conc: 1.23 ng/ml



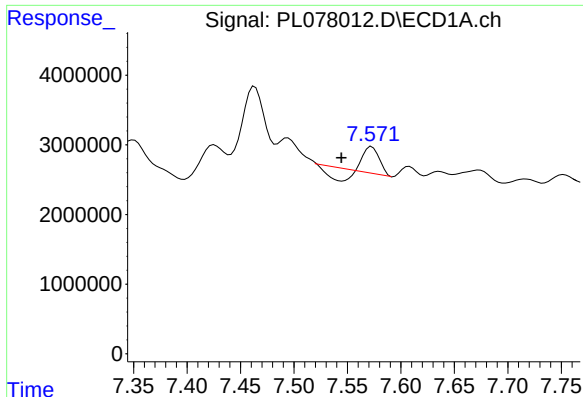
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: 0.029 min
Response: -4713602
Conc: N.D.



#20 Methoxychlor

R.T.: 6.406 min
Delta R.T.: -0.029 min
Response: 4347799
Conc: 3.17 ng/ml



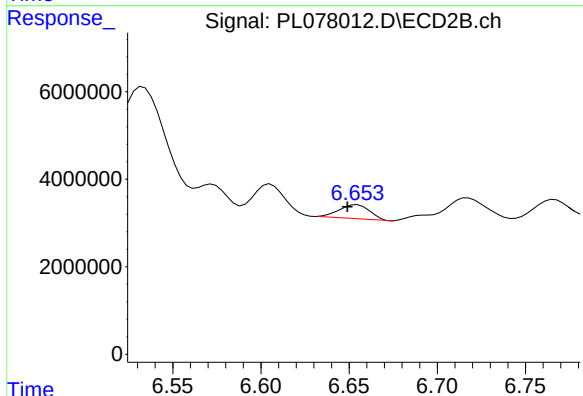
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: 0.028 min
Response: 1675239
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

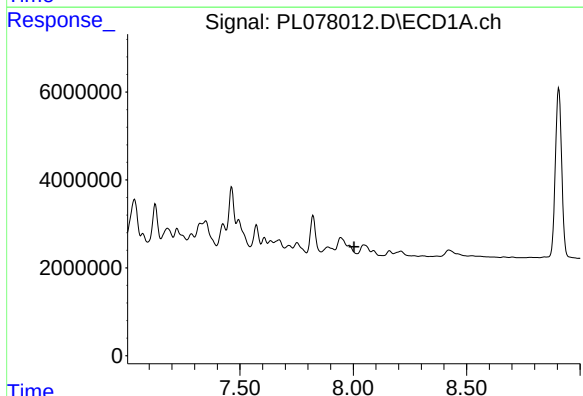
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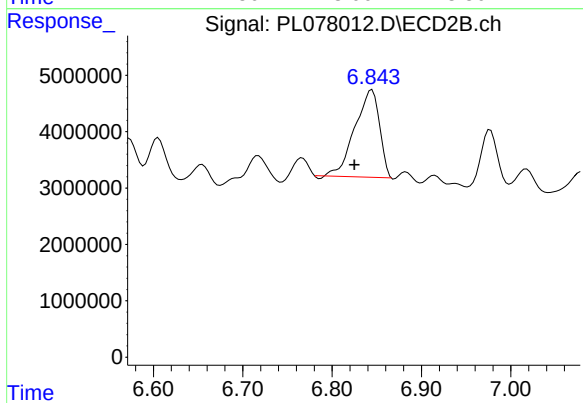
#21 Endrin ketone

R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 3859730
Conc: 1.27 ng/ml



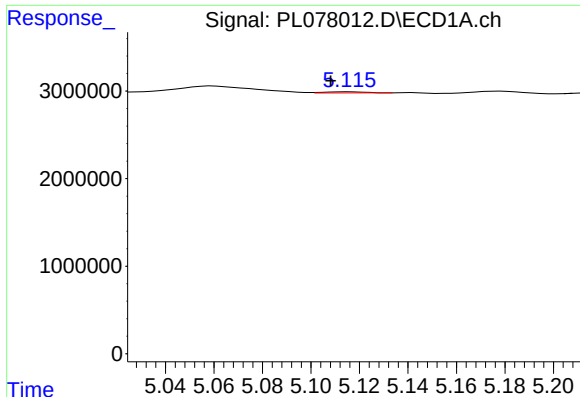
#22 Mirex

R.T.: 7.983 min
Delta R.T.: -0.021 min
Response: -308425
Conc: N.D.



#22 Mirex

R.T.: 6.845 min
Delta R.T.: 0.020 min
Response: 29587677
Conc: 13.76 ng/ml



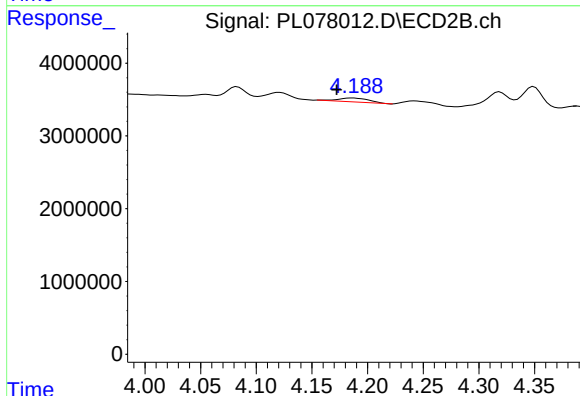
#24 Chlordane-2

R.T.: 5.116 min
Delta R.T.: 0.008 min
Response: 150263
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

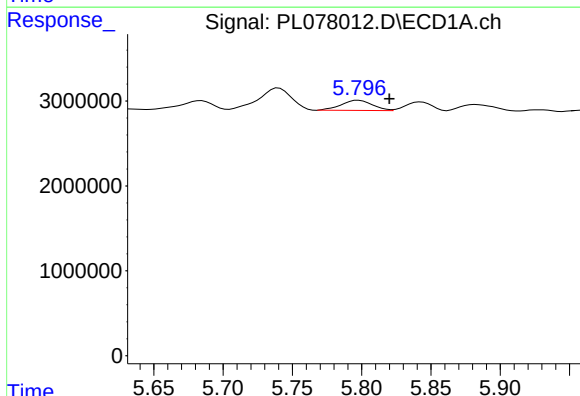
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2022
Supervised By :Ankita Jodhani 10/03/2022



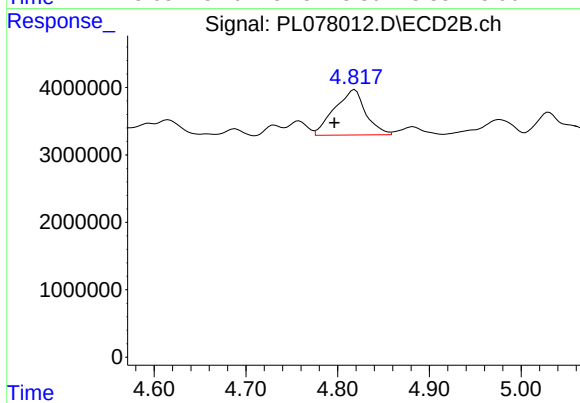
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: 0.014 min
Response: 1060008
Conc: 8.85 ng/ml



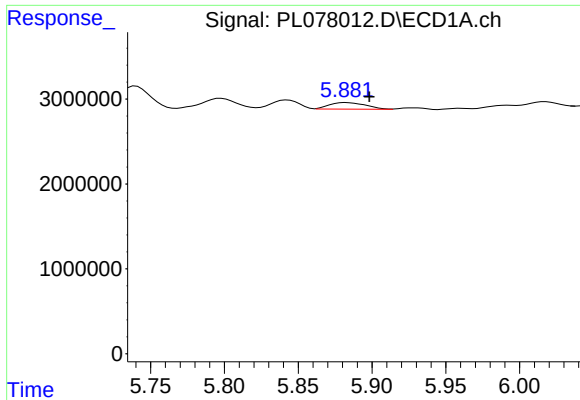
#25 Chlordane-3

R.T.: 5.798 min
Delta R.T.: -0.022 min
Response: 1864817
Conc: 7.57 ng/ml



#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.022 min
Response: 15899098
Conc: 46.22 ng/ml



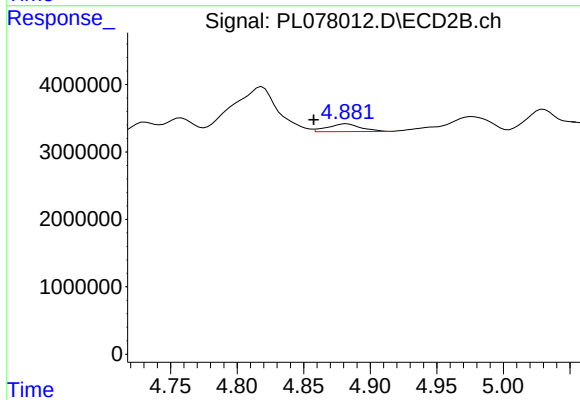
#26 Chlordane-4

R.T.: 5.882 min
Delta R.T.: -0.016 min
Response: 1318755
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

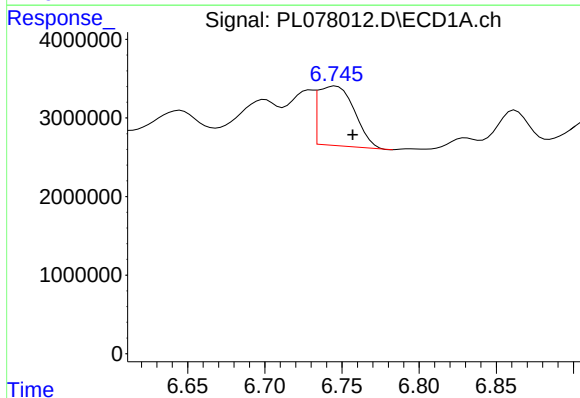
Manual Integrations
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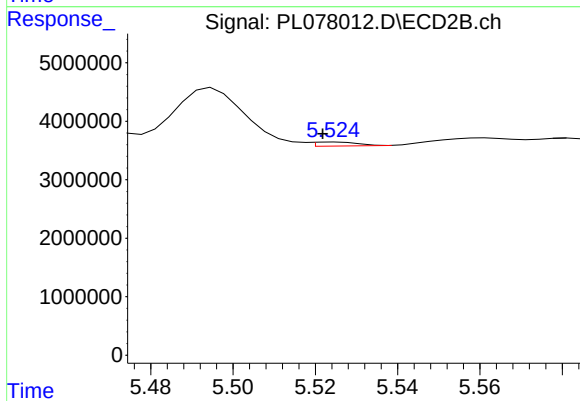
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.025 min
Response: 1976913
Conc: 5.45 ng/ml



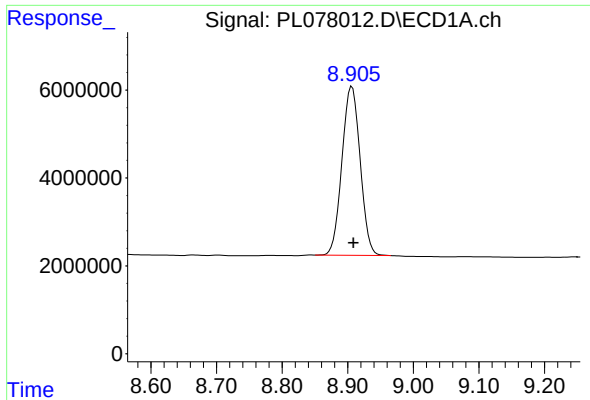
#27 Chlordane-5

R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 12472899
Conc: 251.15 ng/ml



#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 496245
Conc: 5.27 ng/ml



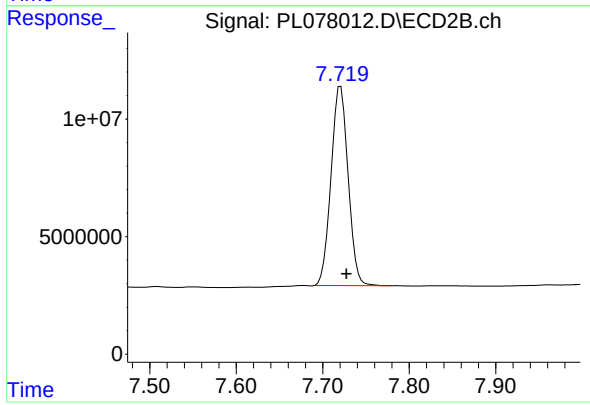
#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 74187559
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2022
Supervised By :Ankita Jodhani 10/03/2022



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 115862856
Conc: 46.16 ng/ml