

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 12:16
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:24:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.546	2.787	95565350	84120917	49.356	48.658
28)	SA Decachlor...	9.062	7.932	73563274	81940387	51.201	49.090
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	940105	N.D.	0.382 #
3)	MA gamma-BHC...	0.000	3.617	0	736325	N.D.	0.315 #
5)	MB Aldrin	0.000	4.253	0	3799917	N.D.	1.714 #
6)	B beta-BHC	0.000	3.923	0	245237	N.D.	0.231 #
7)	B delta-BHC	0.000	4.154	0	474755	N.D.	0.212 #
8)	B Heptachlo...	0.000	4.744	0	690929	N.D.	0.339 #
9)	A Endosulfan I	0.000	5.137f	0	314553	N.D.	0.163 #
10)	B gamma-Chl...	5.970f	5.020f	3263387	7382134	1.444	3.457 #
11)	B alpha-Chl...	6.007f	5.084f	2454624	972504	1.096	0.456 #
12)	B 4,4'-DDE	6.173f	5.237	3419384	1474004	1.725	0.786 #
13)	MA Dieldrin	6.376f	5.373	3134013	-1921858	1.429	N.D. #
14)	MA Endrin	6.554f	5.674f	2354520	1742979	1.286	0.954 #
15)	B Endosulfa...	0.000	5.947	0	4327175	N.D.	2.382 #
16)	A 4,4'-DDD	0.000	5.822f	0	855813	N.D.	0.552 #
17)	MA 4,4'-DDT	0.000	6.059	0	3207167	N.D.	1.934 #
18)	B Endrin al...	6.941	6.138	1882193	5020165	1.250	3.546 #
19)	B Endosulfa...	7.156	6.349	27969887	2636926	15.594	1.511 #
20)	A Methoxychlor	0.000	6.618	0	13047746	N.D.	14.136 #
22)	Mirex	0.000	7.059f	0	18849975	N.D.	11.225 #
23)	Chlordane-1	0.000	3.782	0	156775	N.D.	2.325 #
24)	Chlordane-2	0.000	4.344	0	9765379	N.D.	117.410 #
25)	Chlordane-3	5.917f	5.020f	3536525	7382134	10.754	32.966 #
26)	Chlordane-4	6.007	5.084f	2454624	972504	6.125	4.545 #
27)	Chlordane-5	6.864	5.736	3573307	349913	42.865	5.236 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 12:16
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

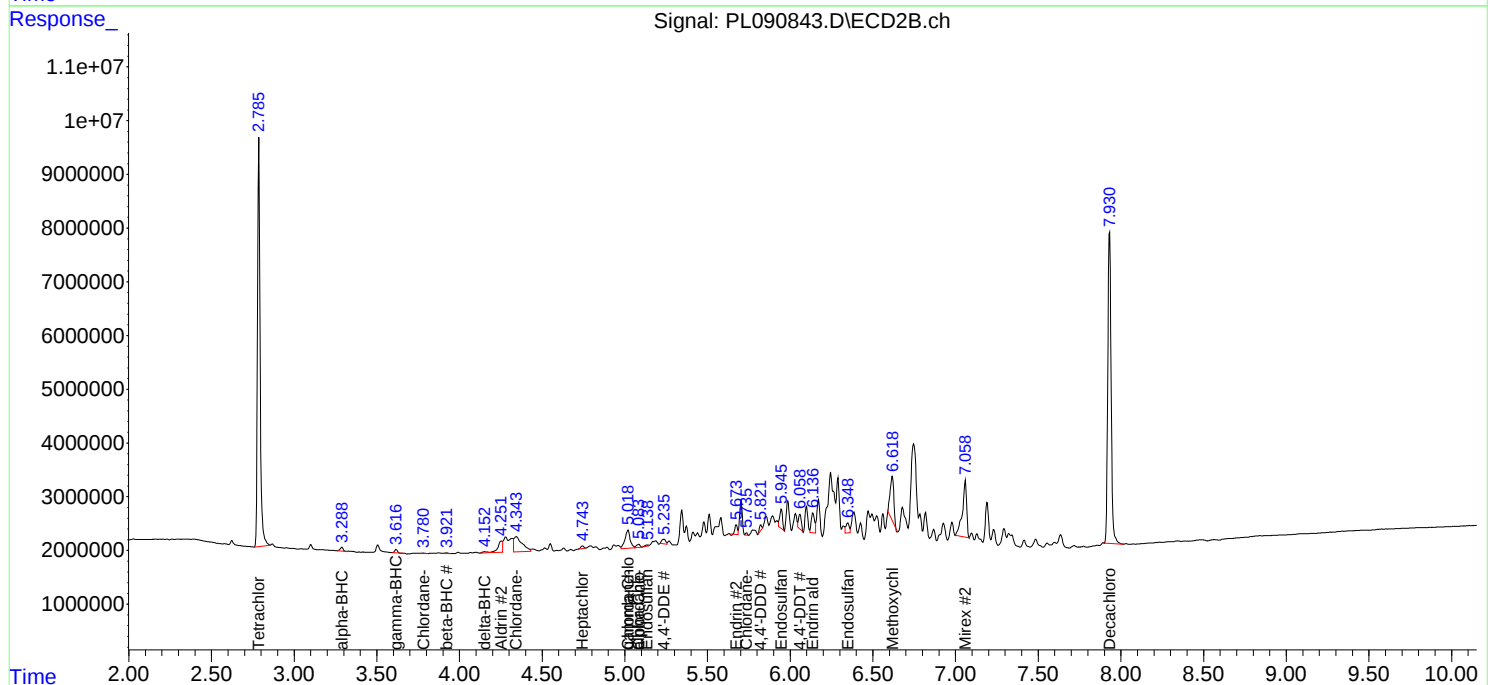
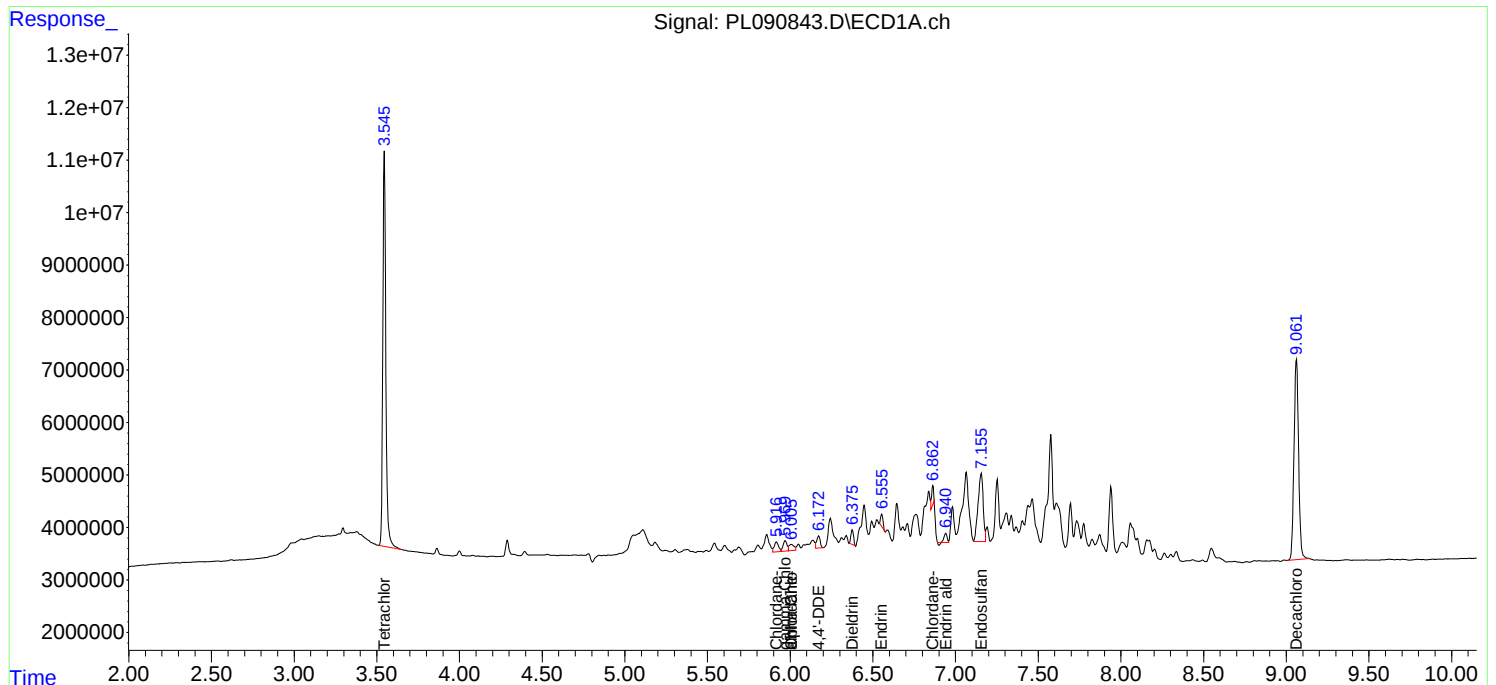
Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

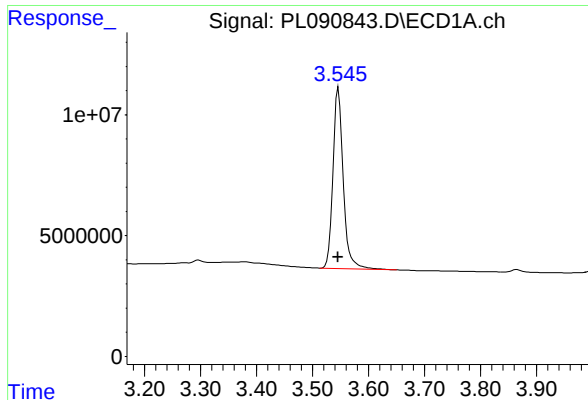
Manual Integrations
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Supervised By : Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:24:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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





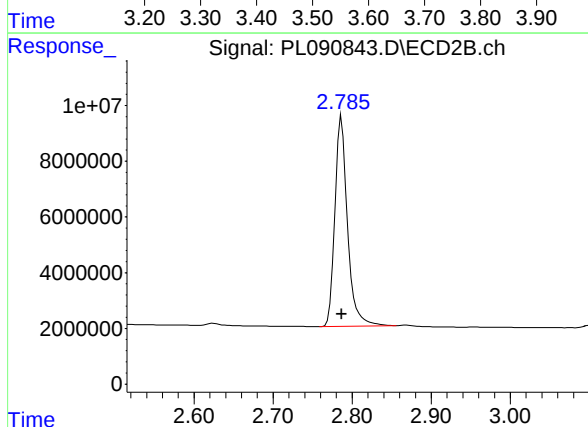
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 95565350
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

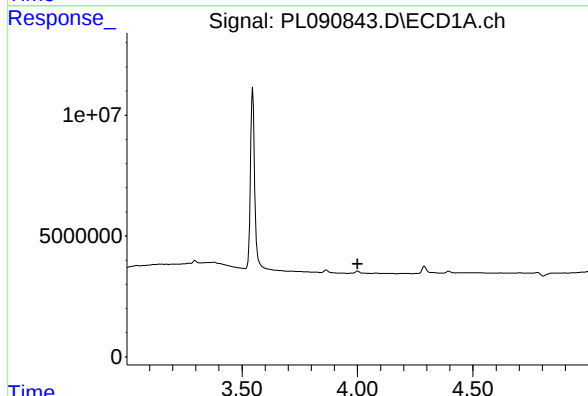
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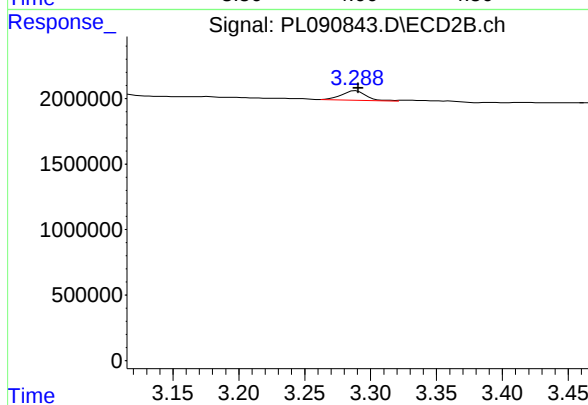
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 84120917
Conc: 48.66 ng/ml



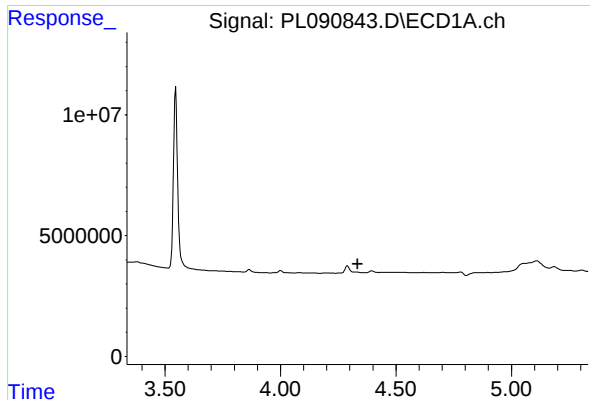
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 940105
Conc: 0.38 ng/ml



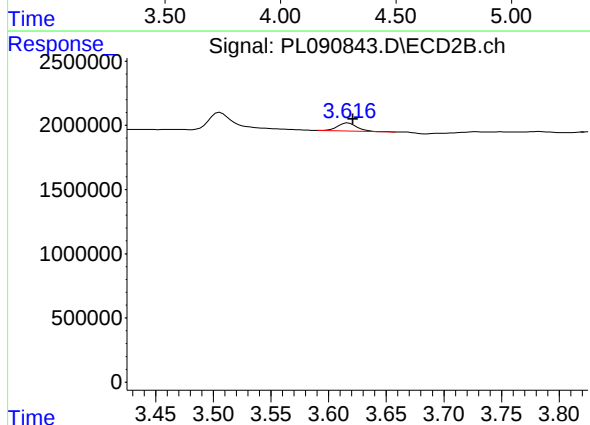
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

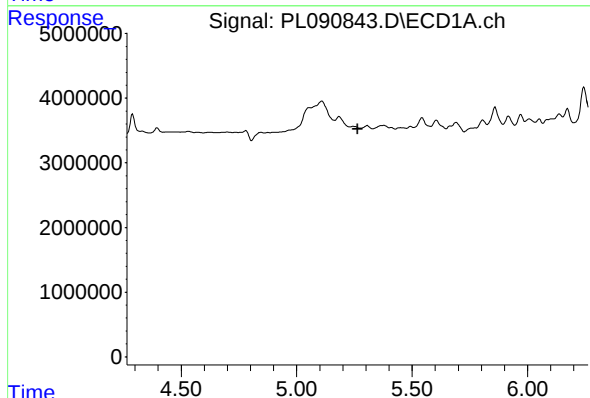
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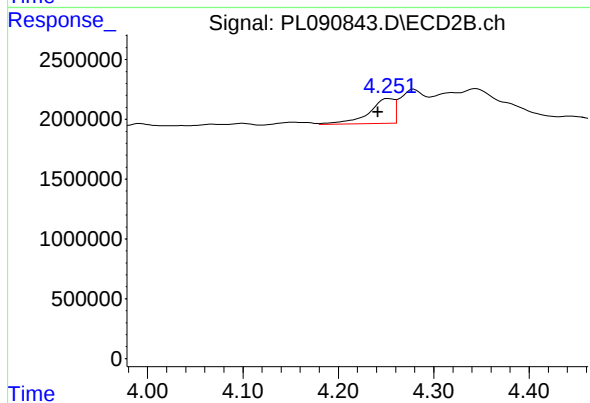
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 736325
Conc: 0.31 ng/ml



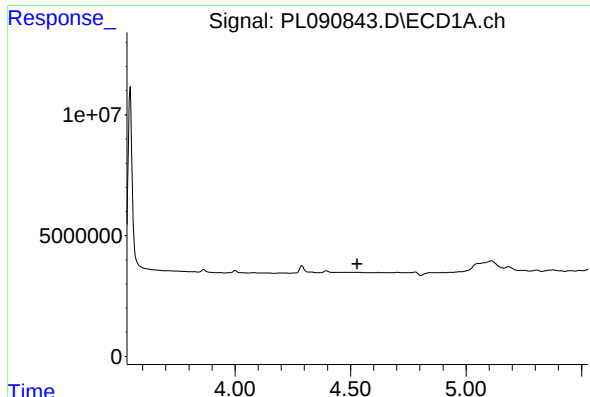
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.011 min
Response: 3799917
Conc: 1.71 ng/ml



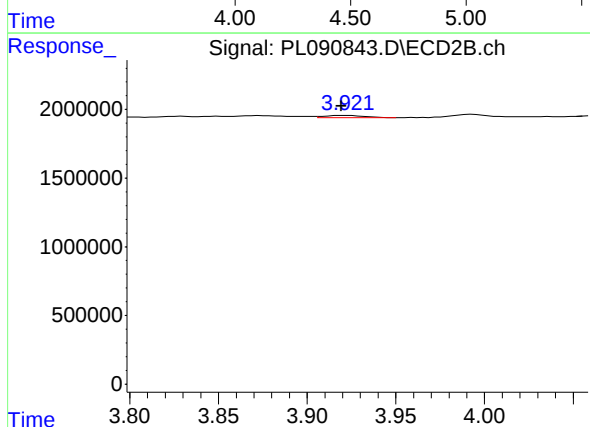
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

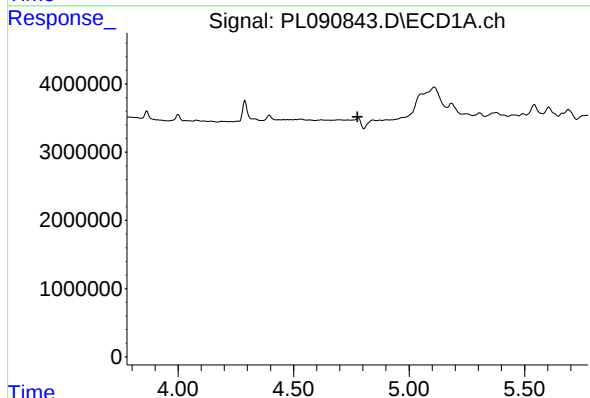
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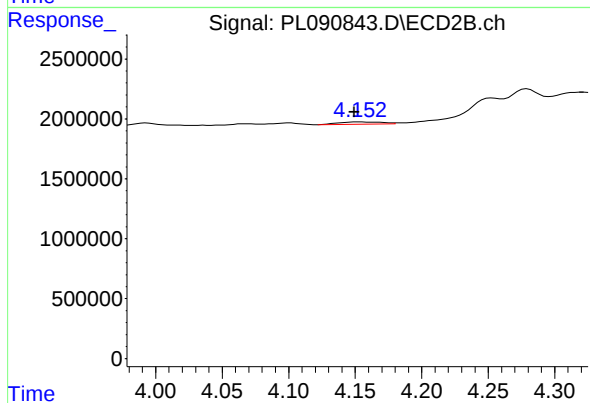
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.003 min
Response: 245237
Conc: 0.23 ng/ml



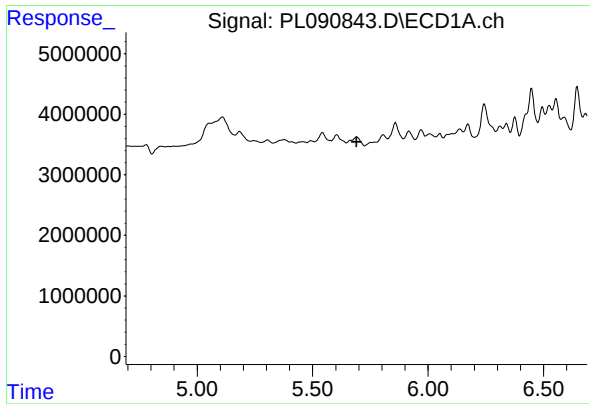
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.005 min
Response: 474755
Conc: 0.21 ng/ml



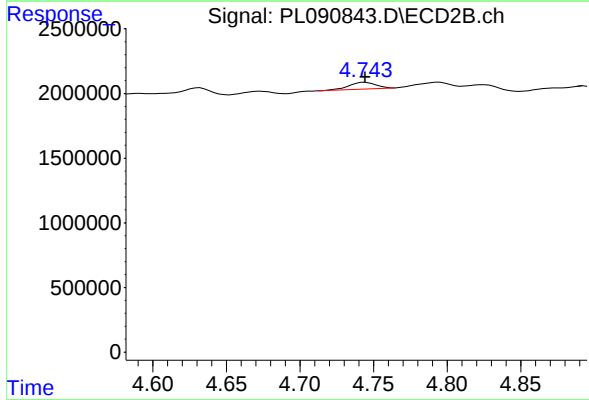
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

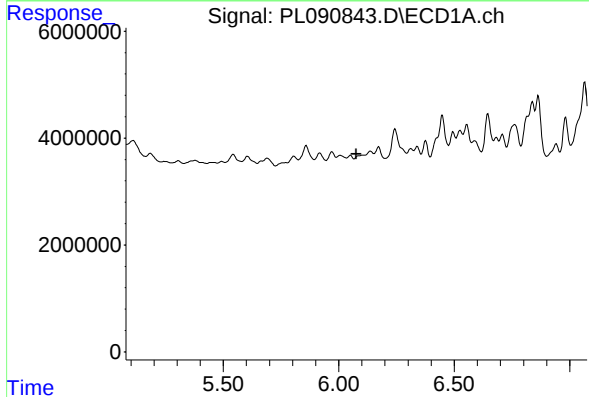
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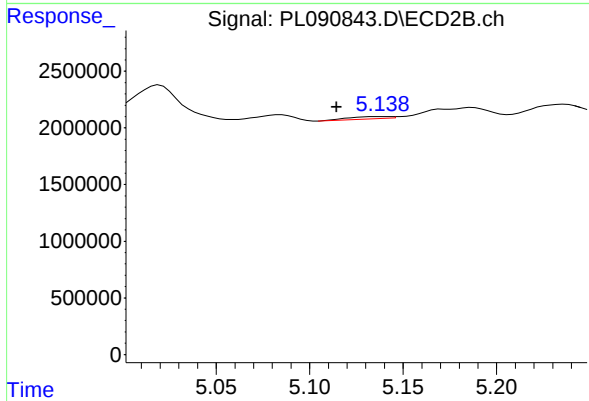
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 690929
Conc: 0.34 ng/ml



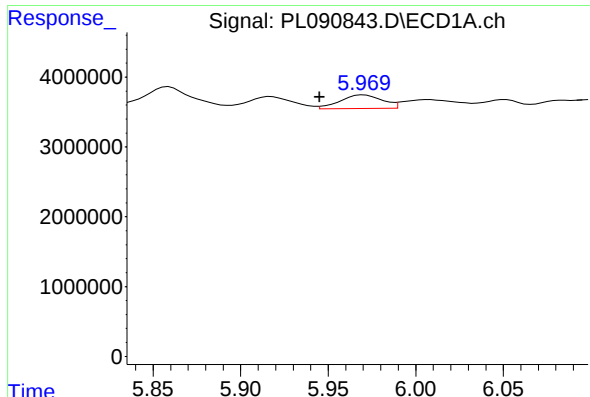
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.023 min
Response: 314553
Conc: 0.16 ng/ml



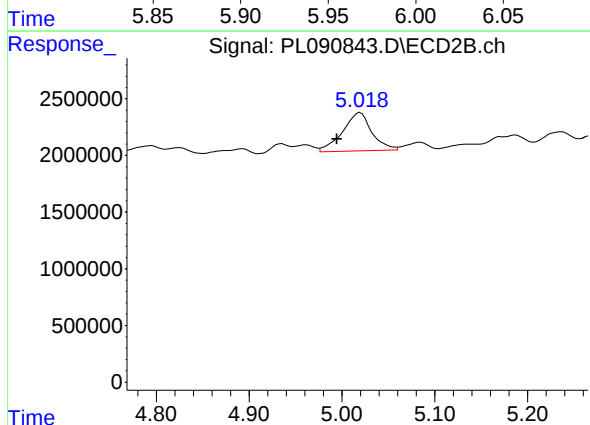
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.025 min
Response: 3263387
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

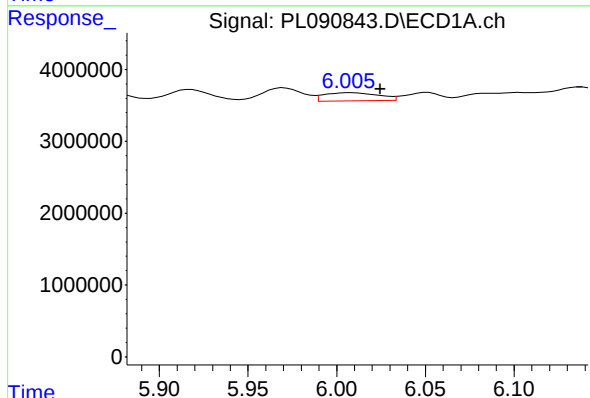
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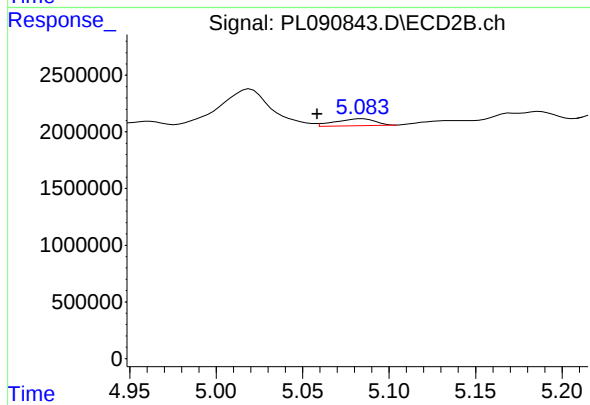
#10 gamma-Chlordane

R.T.: 5.020 min
Delta R.T.: 0.025 min
Response: 7382134
Conc: 3.46 ng/ml



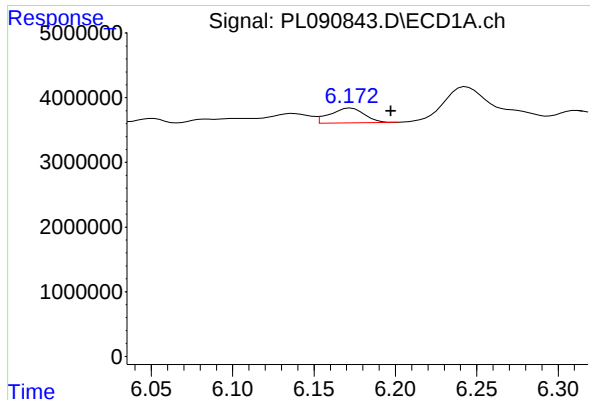
#11 alpha-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.017 min
Response: 2454624
Conc: 1.10 ng/ml



#11 alpha-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.026 min
Response: 972504
Conc: 0.46 ng/ml



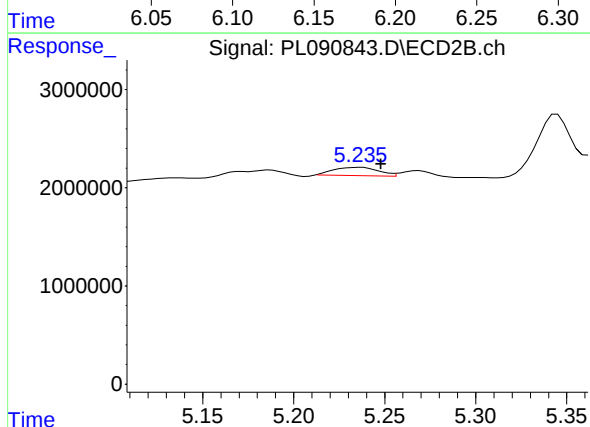
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.025 min
Response: 3419384
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

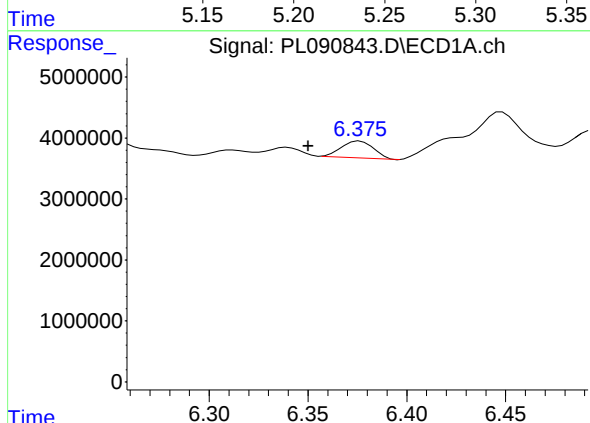
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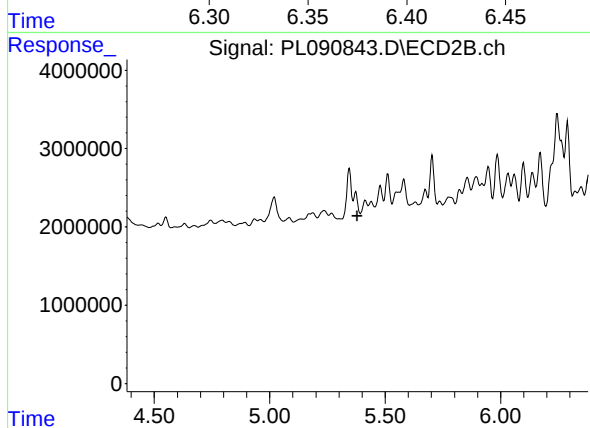
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 1474004
Conc: 0.79 ng/ml



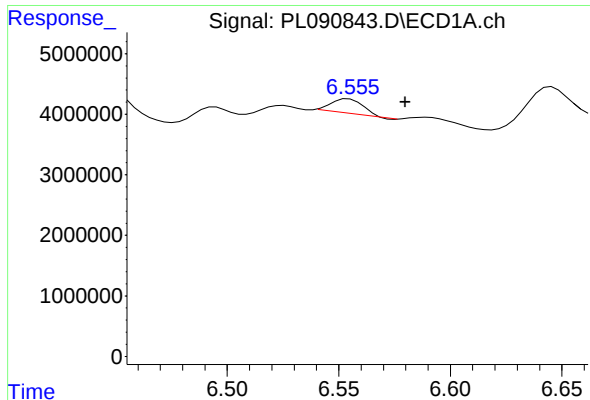
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.026 min
Response: 3134013
Conc: 1.43 ng/ml



#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: -1921858
Conc: N.D.



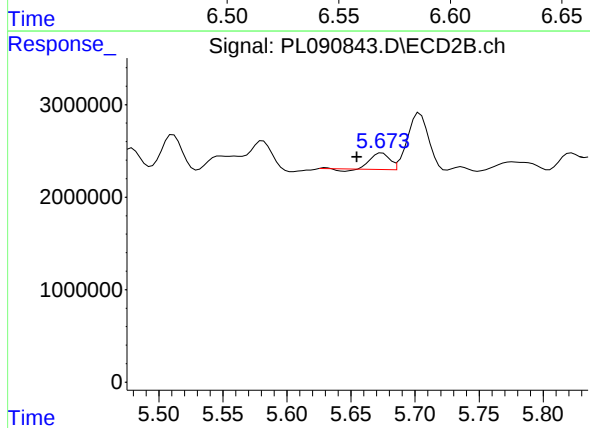
#14 Endrin

R.T.: 6.554 min
Delta R.T.: -0.025 min
Response: 2354520
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

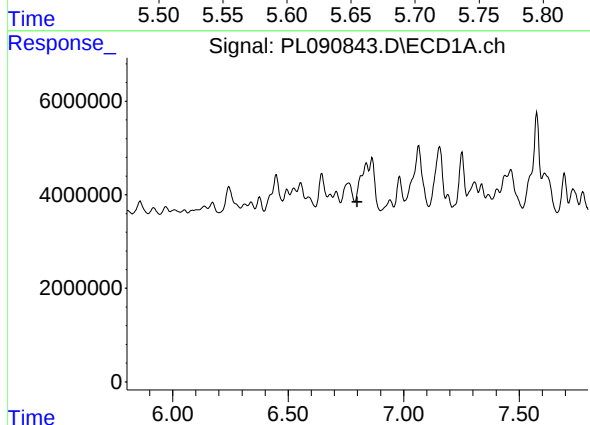
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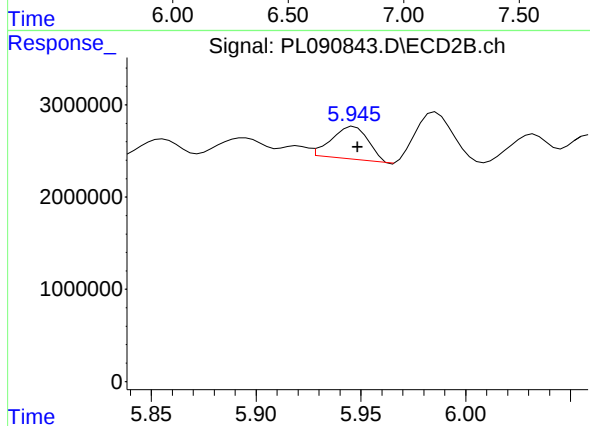
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.020 min
Response: 1742979
Conc: 0.95 ng/ml



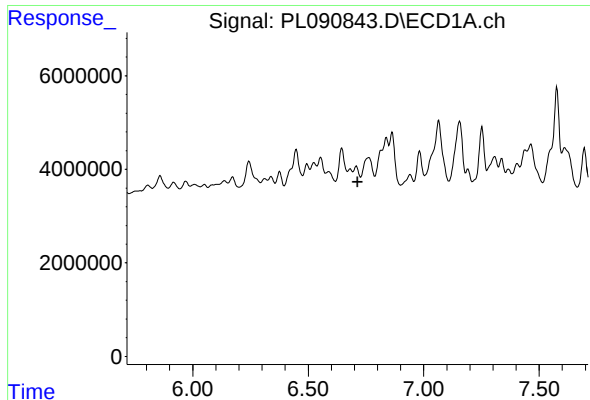
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 4327175
Conc: 2.38 ng/ml



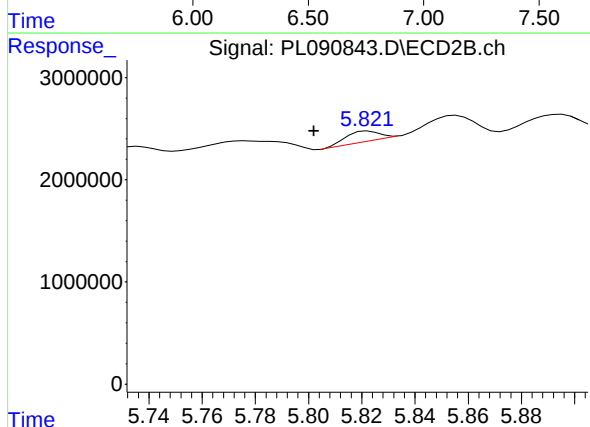
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

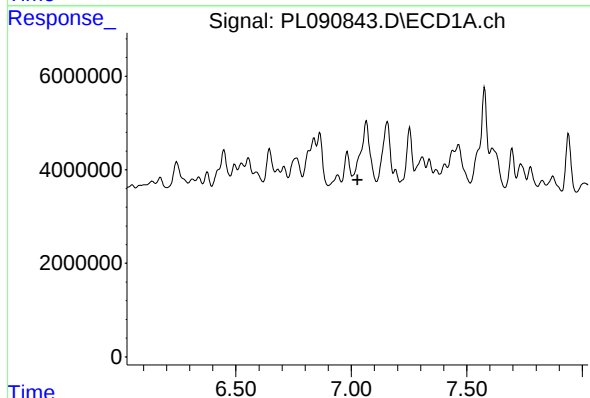
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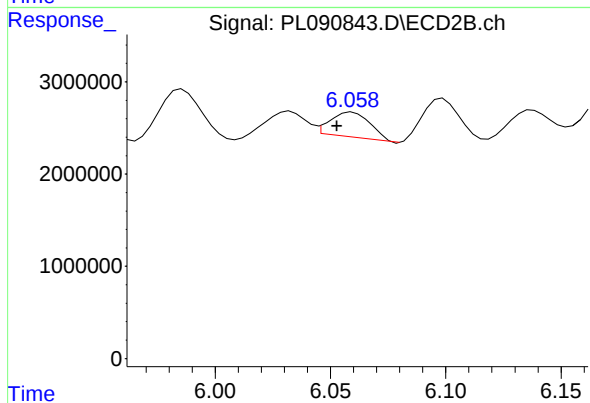
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: 0.020 min
Response: 855813
Conc: 0.55 ng/ml



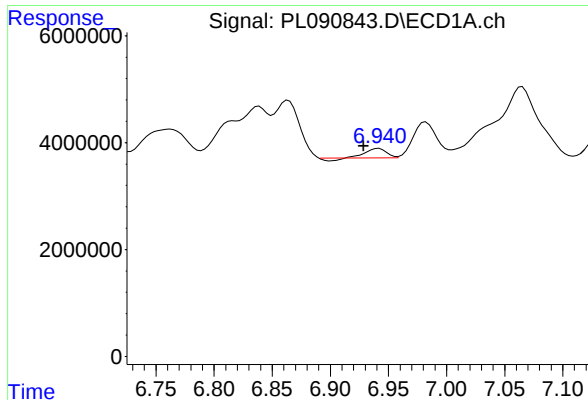
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 3207167
Conc: 1.93 ng/ml



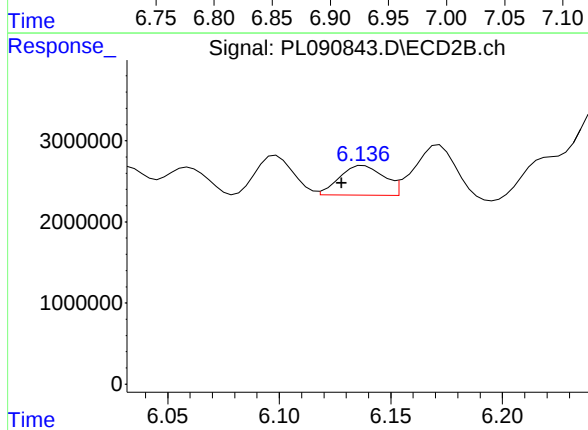
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.013 min
Response: 1882193
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

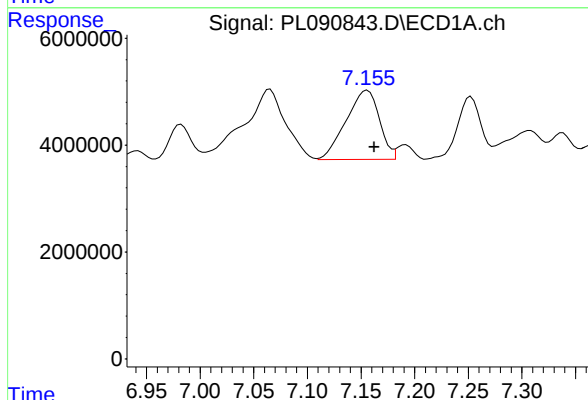
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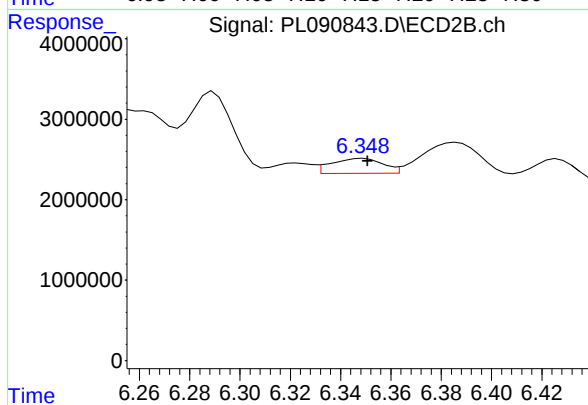
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.010 min
Response: 5020165
Conc: 3.55 ng/ml



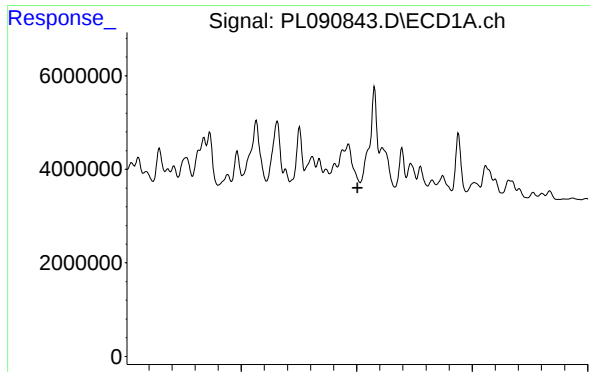
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 27969887
Conc: 15.59 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 2636926
Conc: 1.51 ng/ml



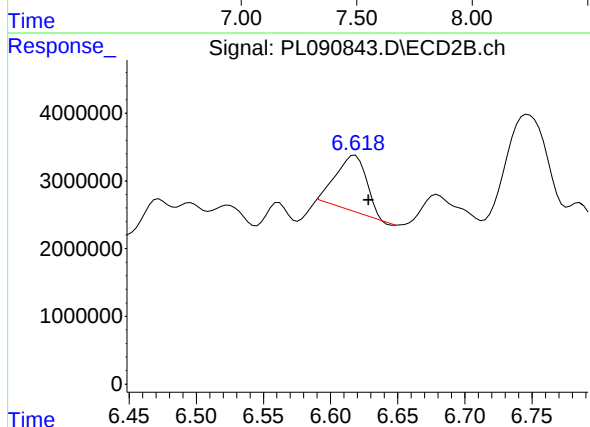
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

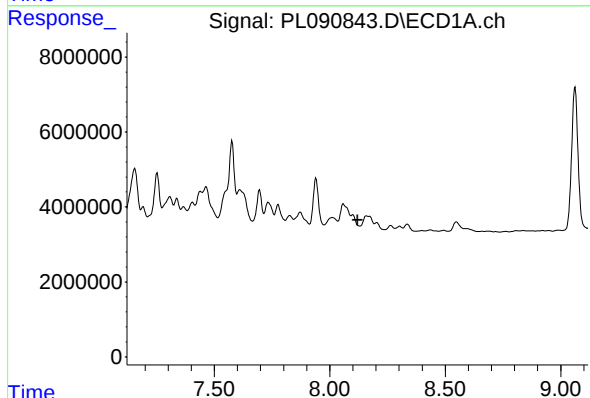
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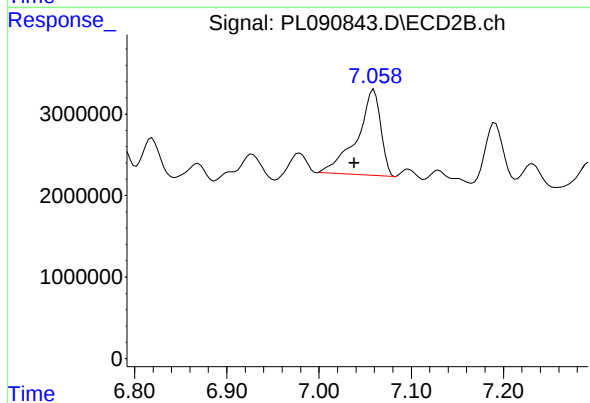
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 13047746
Conc: 14.14 ng/ml



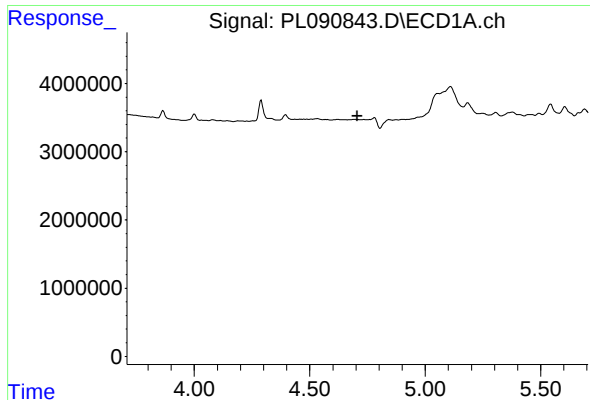
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.021 min
Response: 18849975
Conc: 11.22 ng/ml



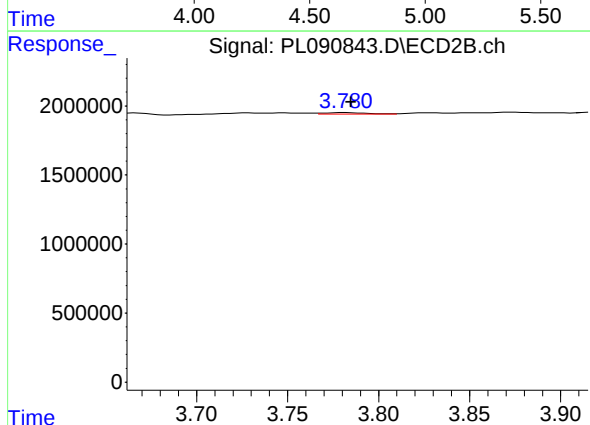
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

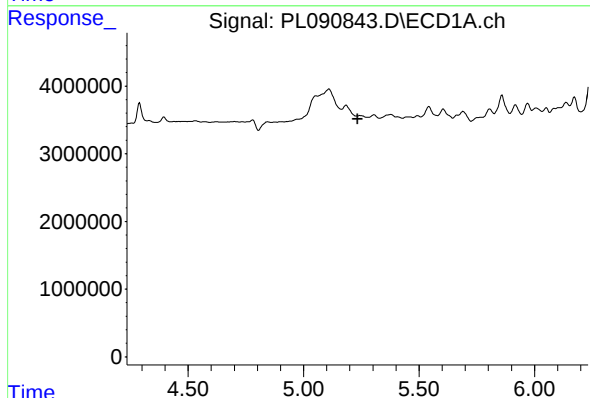
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



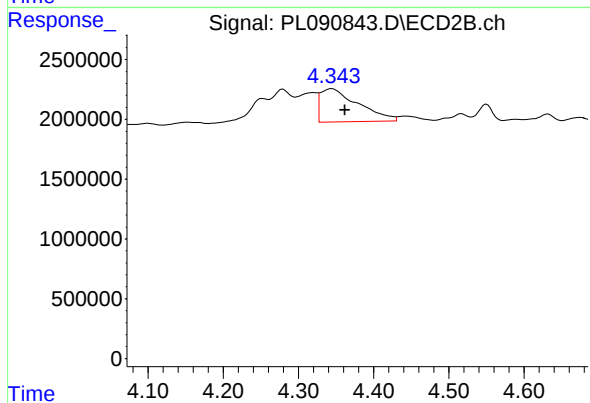
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 156775
Conc: 2.33 ng/ml



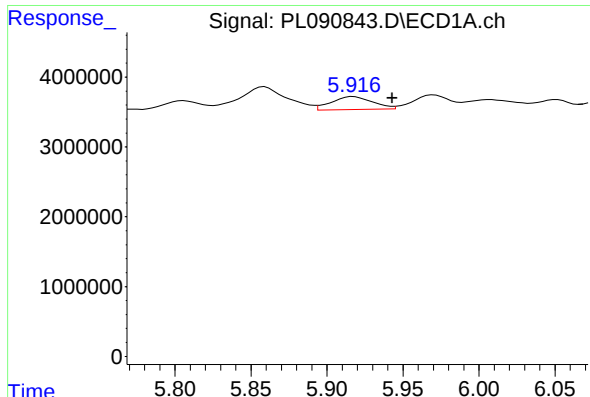
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: -0.017 min
Response: 9765379
Conc: 117.41 ng/ml



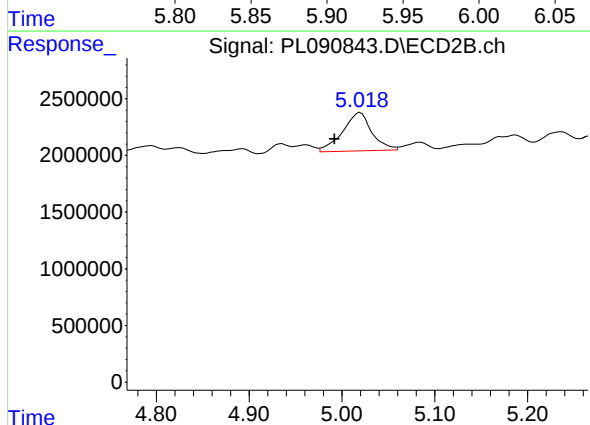
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.025 min
Response: 3536525
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

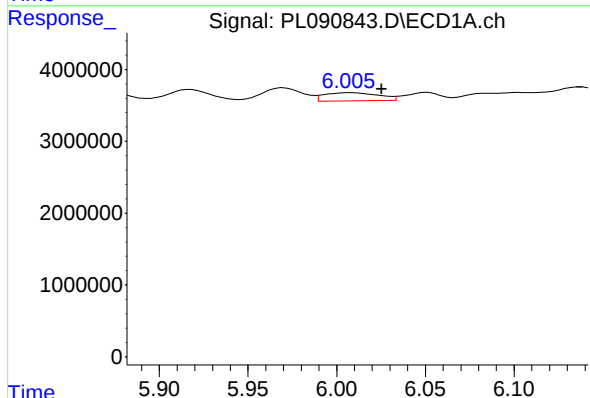
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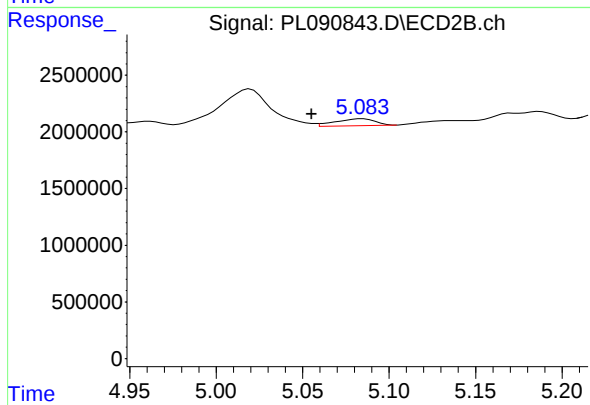
#25 Chlordane-3

R.T.: 5.020 min
Delta R.T.: 0.028 min
Response: 7382134
Conc: 32.97 ng/ml



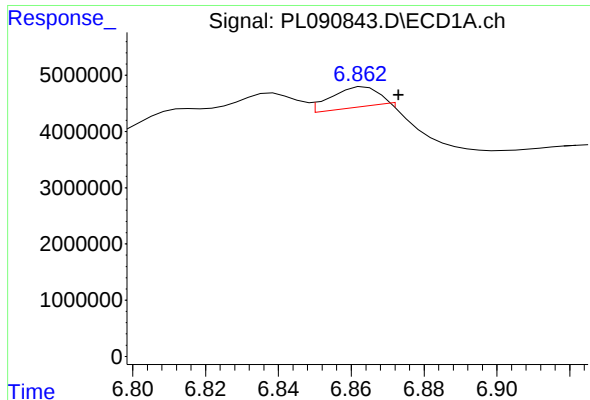
#26 Chlordane-4

R.T.: 6.007 min
Delta R.T.: -0.018 min
Response: 2454624
Conc: 6.13 ng/ml



#26 Chlordane-4

R.T.: 5.084 min
Delta R.T.: 0.029 min
Response: 972504
Conc: 4.55 ng/ml



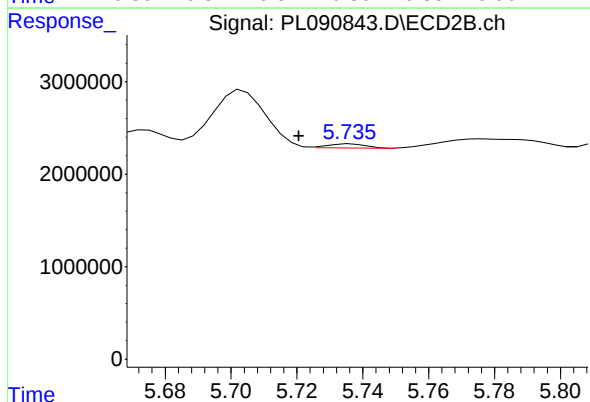
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 3573307
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

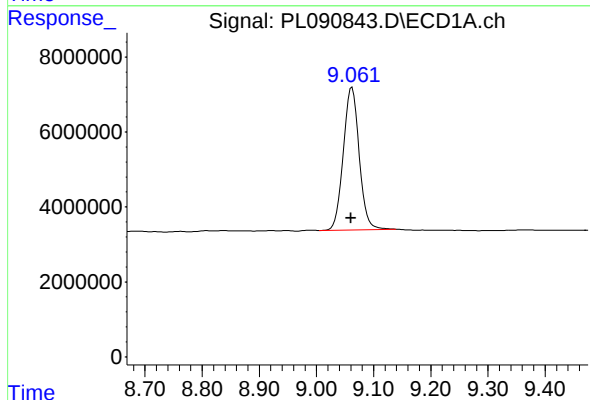
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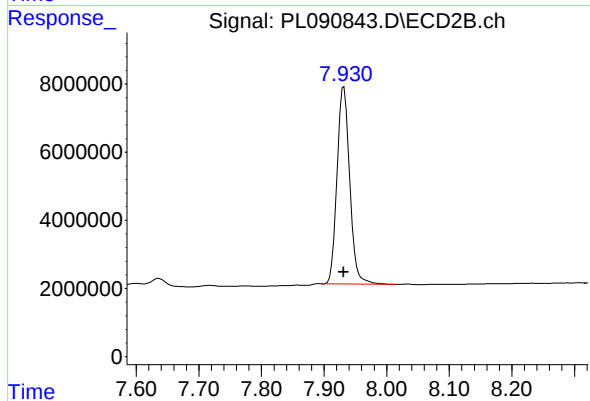
#27 Chlordane-5

R.T.: 5.736 min
Delta R.T.: 0.016 min
Response: 349913
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 73563274
Conc: 51.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 81940387
Conc: 49.09 ng/ml