

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 10:06
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:17:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.565	5.495	36288178	106.8E6	65.362	65.739
28)	SA Decachlor...	10.327	11.394	54486953	105.4E6	61.329	65.335
Target Compounds							
2)	A alpha-BHC	0.000	6.054f	0	264038	N.D.	0.109 #
4)	MA Heptachlor	0.000	7.114	0	197300	N.D.	0.085 #
5)	MB Aldrin	0.000	7.474f	0	104878	N.D.	0.047 #
6)	B beta-BHC	6.045f	6.740	354890	349861	1.074	0.353 #
7)	B delta-BHC	0.000	7.021f	0	1076807	N.D.	0.438 #
8)	B Heptachlo...	7.003	7.967	1171972	17846101	1.540	8.913 #
9)	A Endosulfan I	7.426f	8.340f	679074	2953814	0.955	1.632 #
10)	B gamma-Chl...	7.251f	8.251f	318311	4605570	0.405	2.279 #
11)	B alpha-Chl...	0.000	8.286f	0	4083230	N.D.	2.059 #
12)	B 4,4'-DDE	7.538f	8.473f	1568851	2727660	2.173	1.442 #
13)	MA Dieldrin	7.685	8.666	2114452	626092	2.791	0.319 #
14)	MA Endrin	8.008f	8.906	2494440	6156402	3.560	3.713
15)	B Endosulfa...	8.263f	0.000	1976293	0	2.658	N.D. #
16)	A 4,4'-DDD	8.154	9.031	498945	10510644	0.851	7.351 #
17)	MA 4,4'-DDT	8.417	0.000	2755595	0	4.150	N.D. #
18)	B Endrin al...	8.495f	0.000	2787703	0	4.893	N.D. #
19)	B Endosulfa...	8.707	9.518f	2629874	3169693	3.587	2.030 #
20)	A Methoxychlor	8.980f	9.873f	5628308	125885	13.341	0.152 #
21)	B Endrin ke...	0.000	9.972f	0	2992302	N.D.	1.808 #
22)	Mirex	9.414	10.444f	1882581	2464309	2.549	1.975
24)	Chlordane-2	0.000	7.474	0	104878	N.D.	1.501 #
25)	Chlordane-3	7.251f	8.251f	318311	4605570	4.160	16.577 #
26)	Chlordane-4	0.000	8.286f	0	4083230	N.D.	12.296 #
27)	Chlordane-5	0.000	9.187	0	13583507	N.D.	222.614 #

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

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 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PTOXCCC500

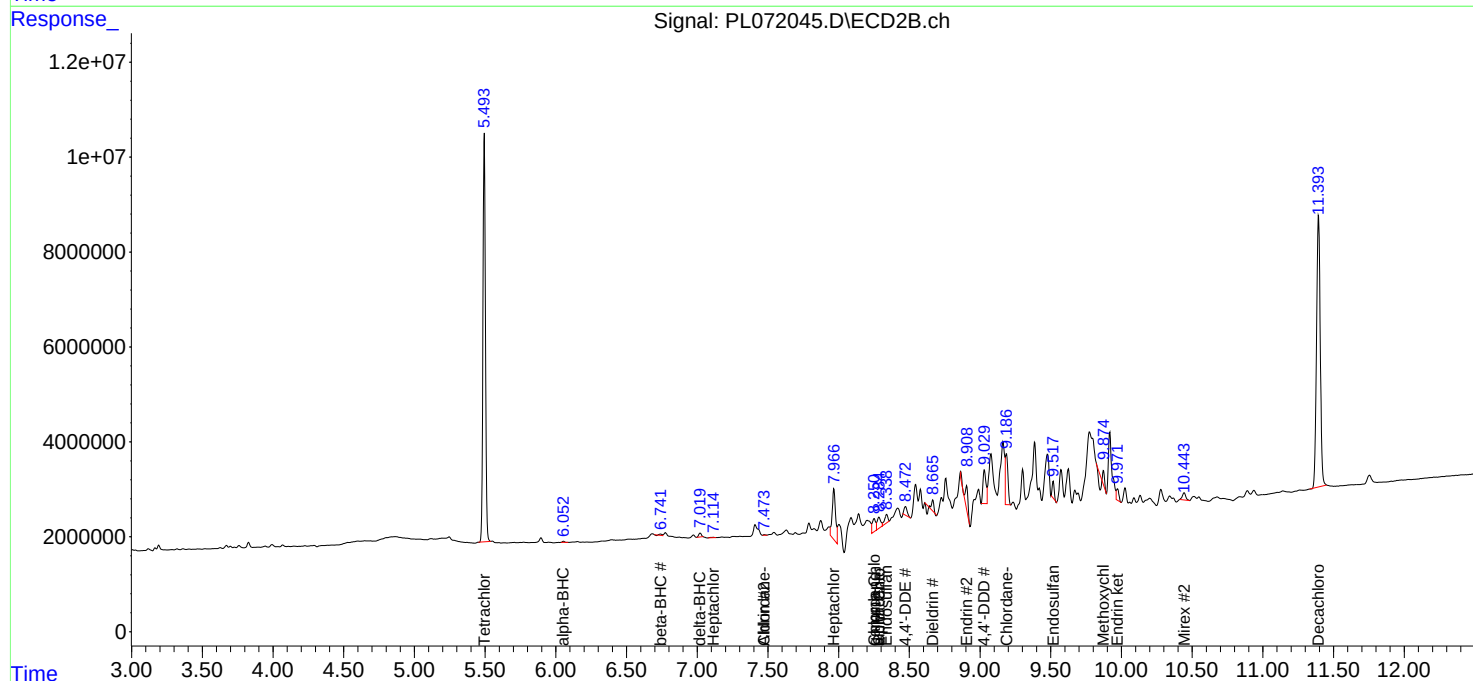
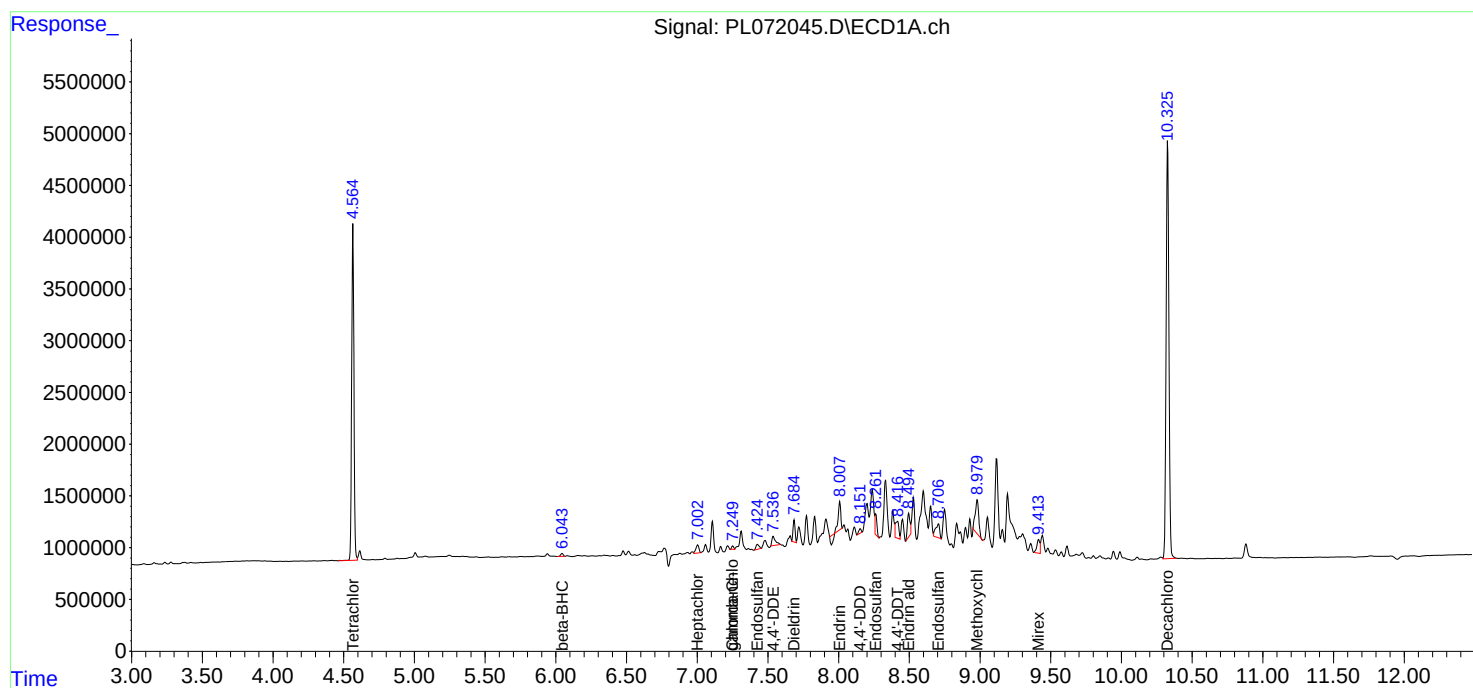
Manual Integrations

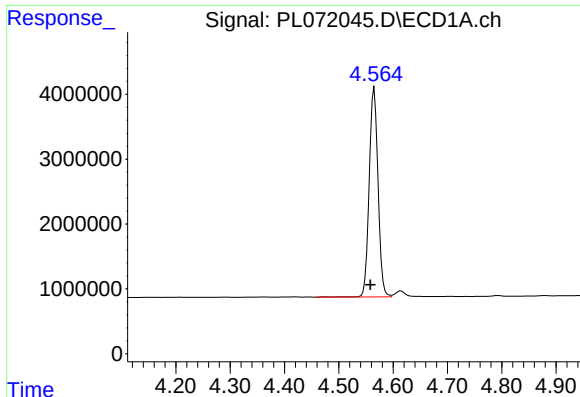
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 Supervised By : Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:17:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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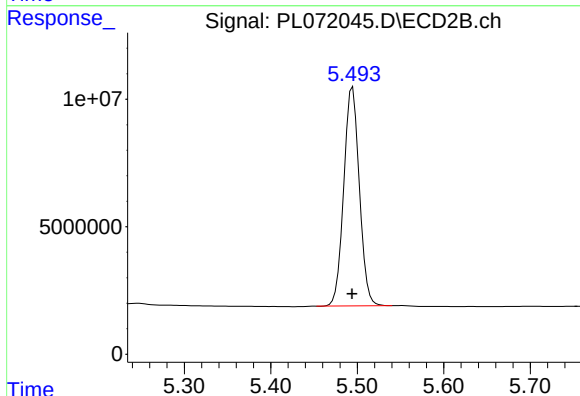
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 36288178
Conc: 65.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

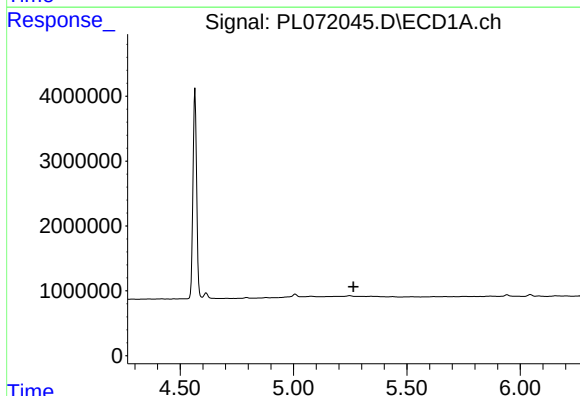
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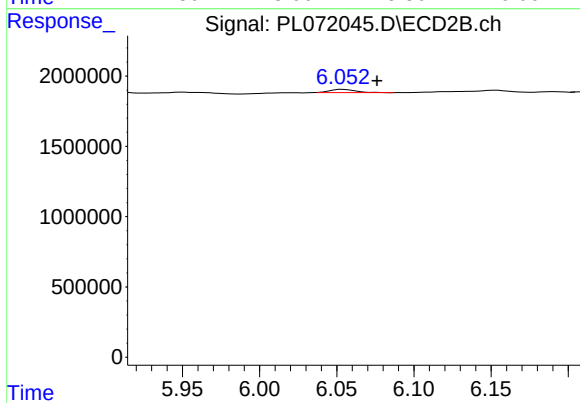
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 106768065
Conc: 65.74 ng/ml



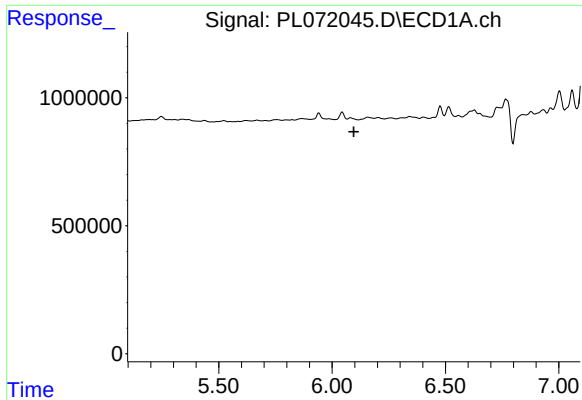
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: -0.022 min
Response: 264038
Conc: 0.11 ng/ml



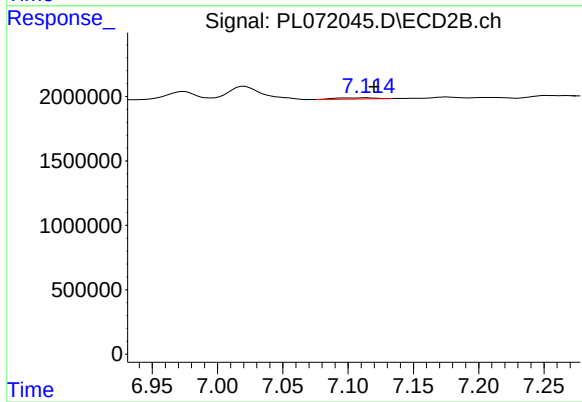
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

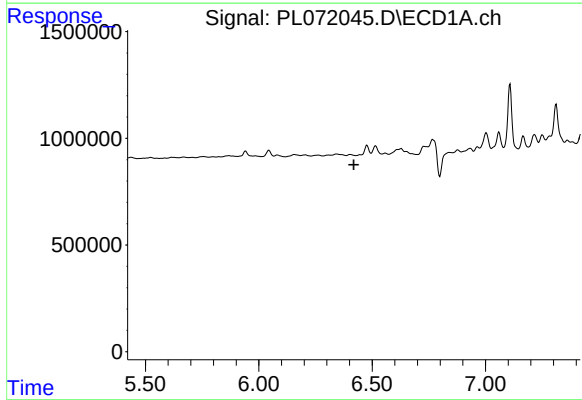
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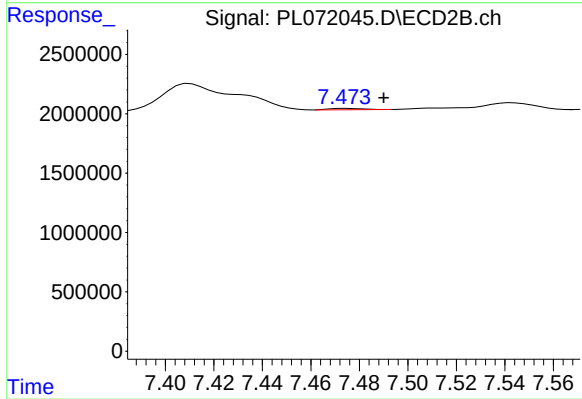
#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 197300
Conc: 0.09 ng/ml



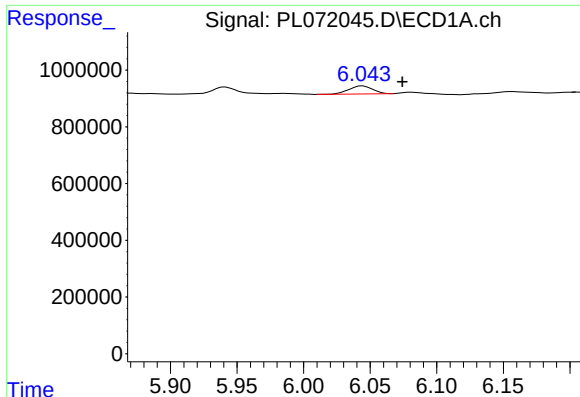
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 7.474 min
Delta R.T.: -0.016 min
Response: 104878
Conc: 0.05 ng/ml



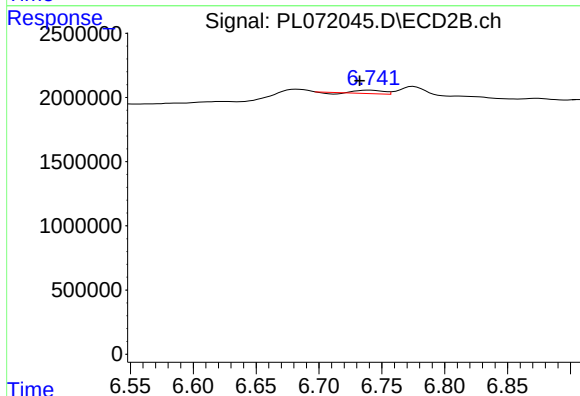
#6 beta-BHC

R.T.: 6.045 min
Delta R.T.: -0.029 min
Response: 354890
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

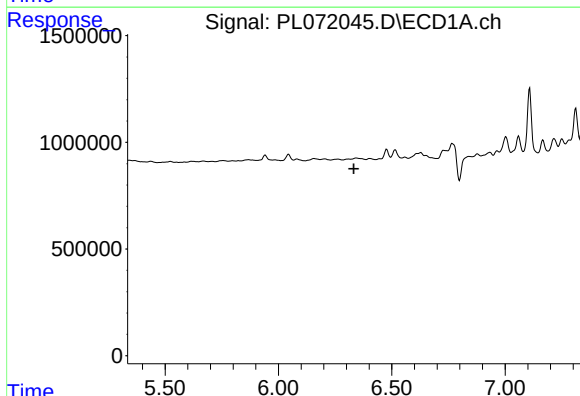
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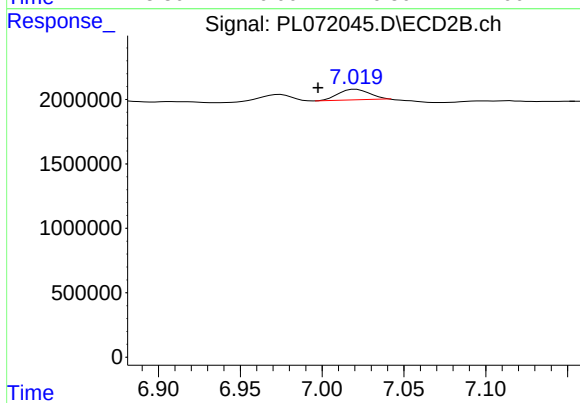
#6 beta-BHC

R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 349861
Conc: 0.35 ng/ml



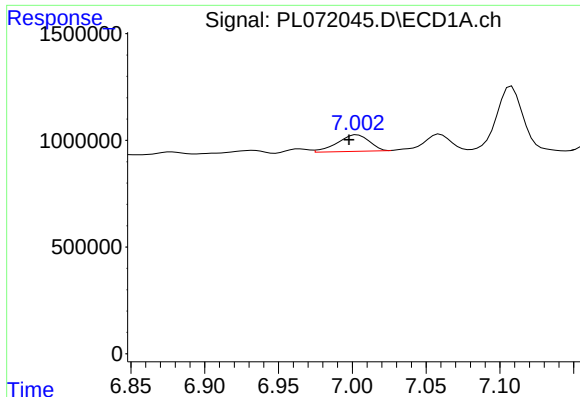
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: 0.023 min
Response: 1076807
Conc: 0.44 ng/ml



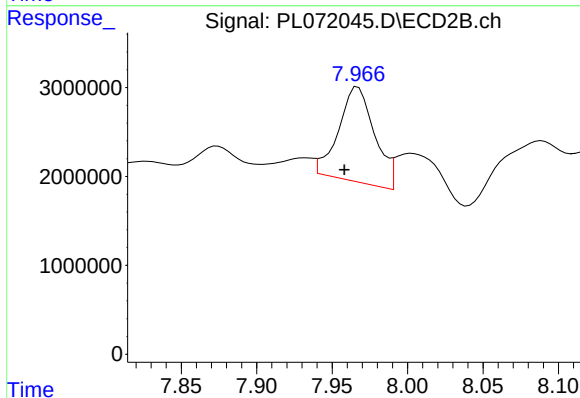
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: 0.006 min
Response: 1171972
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

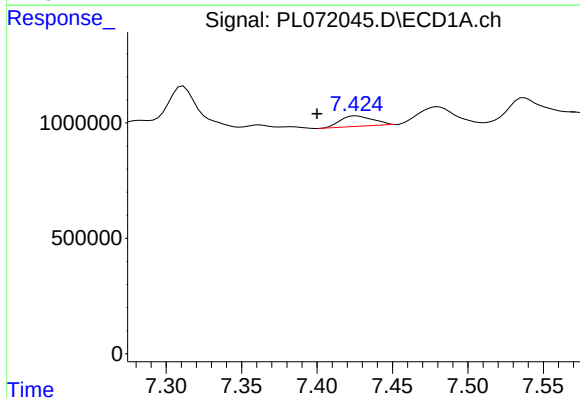
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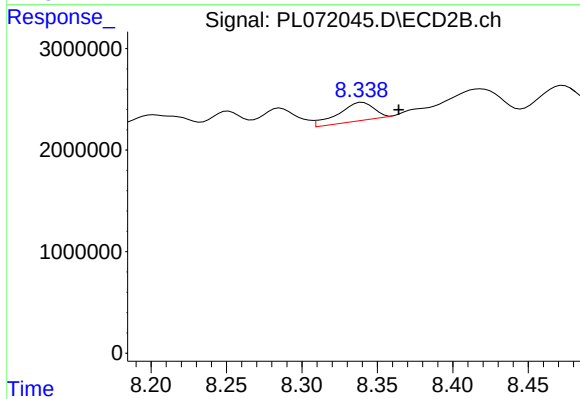
#8 Heptachlor epoxide

R.T.: 7.967 min
Delta R.T.: 0.009 min
Response: 17846101
Conc: 8.91 ng/ml



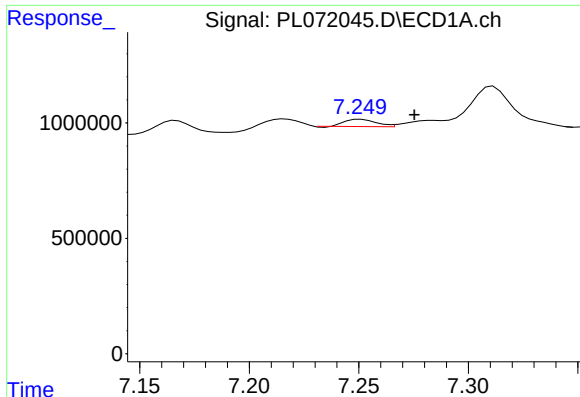
#9 Endosulfan I

R.T.: 7.426 min
Delta R.T.: 0.026 min
Response: 679074
Conc: 0.96 ng/ml



#9 Endosulfan I

R.T.: 8.340 min
Delta R.T.: -0.024 min
Response: 2953814
Conc: 1.63 ng/ml



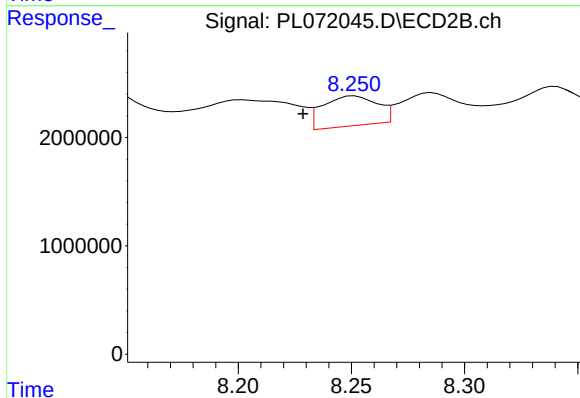
#10 gamma-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.025 min
Response: 318311
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

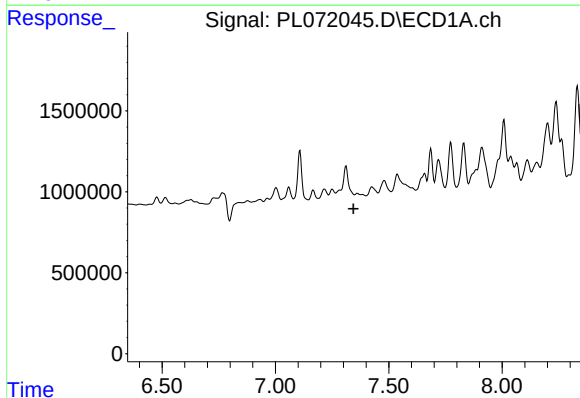
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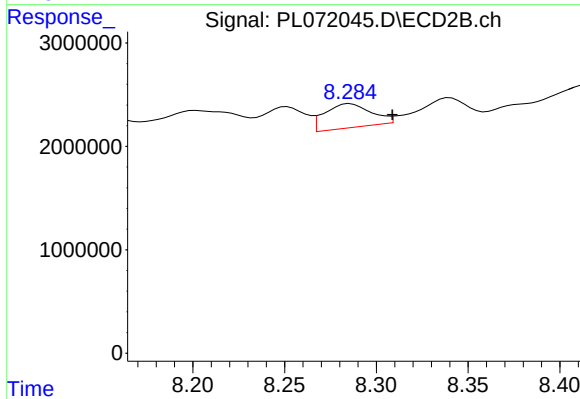
#10 gamma-Chlordane

R.T.: 8.251 min
Delta R.T.: 0.023 min
Response: 4605570
Conc: 2.28 ng/ml



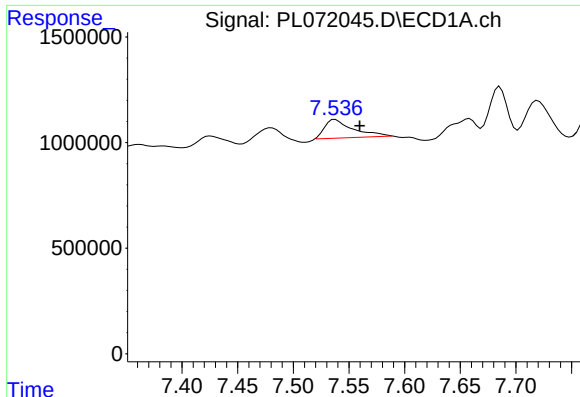
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 8.286 min
Delta R.T.: -0.023 min
Response: 4083230
Conc: 2.06 ng/ml



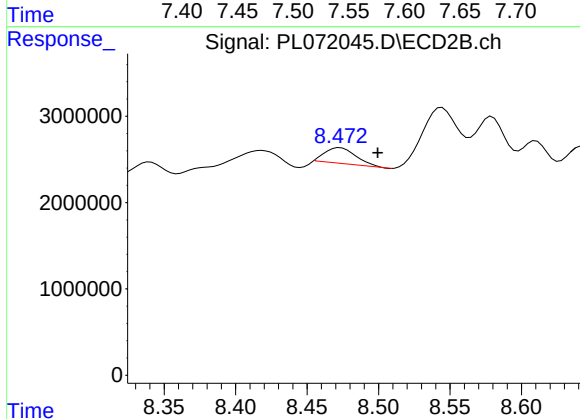
#12 4,4'-DDE

R.T.: 7.538 min
Delta R.T.: -0.022 min
Response: 1568851
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

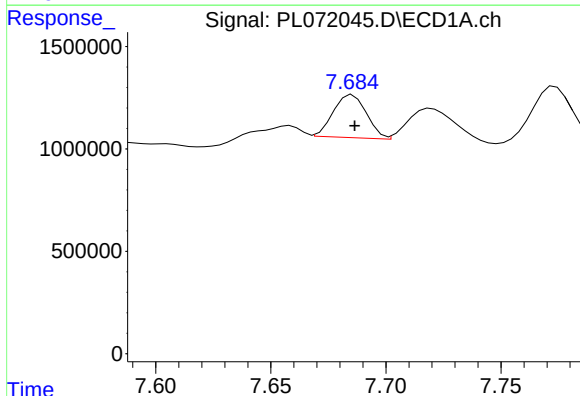
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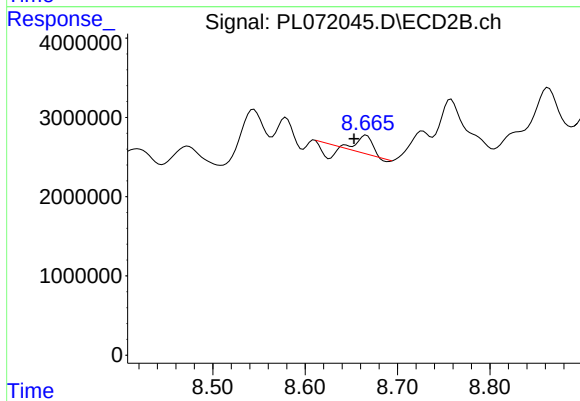
#12 4,4'-DDE

R.T.: 8.473 min
Delta R.T.: -0.026 min
Response: 2727660
Conc: 1.44 ng/ml



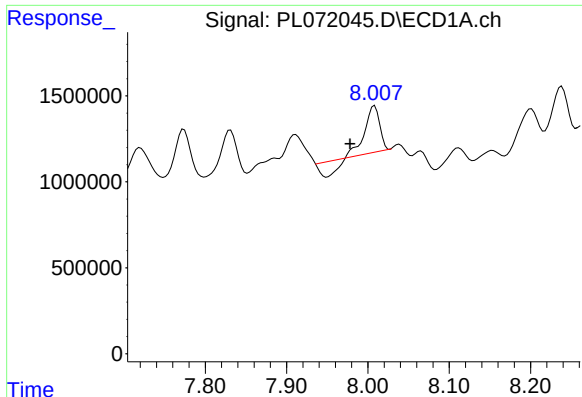
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 2114452
Conc: 2.79 ng/ml



#13 Dieldrin

R.T.: 8.666 min
Delta R.T.: 0.013 min
Response: 626092
Conc: 0.32 ng/ml



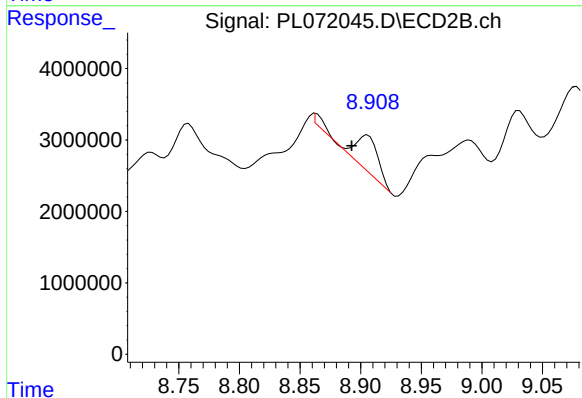
#14 Endrin

R.T.: 8.008 min
Delta R.T.: 0.030 min
Response: 2494440
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

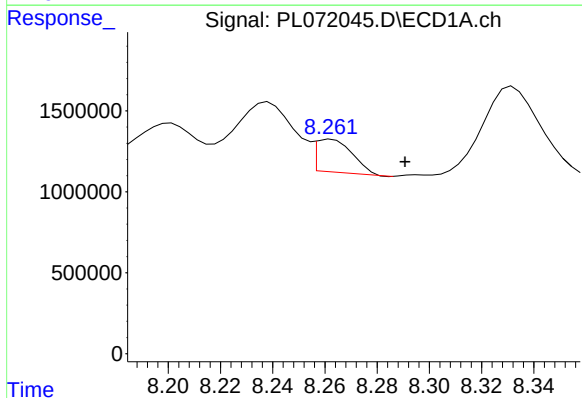
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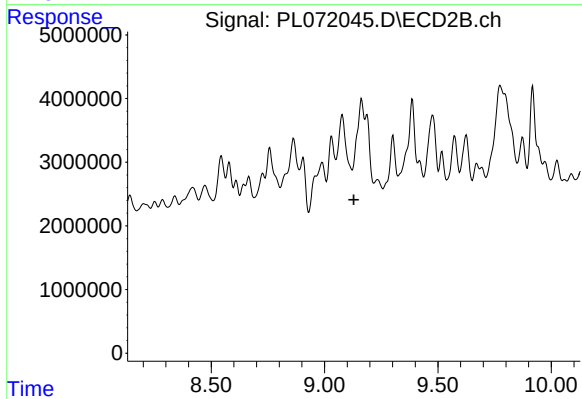
#14 Endrin

R.T.: 8.906 min
Delta R.T.: 0.013 min
Response: 6156402
Conc: 3.71 ng/ml



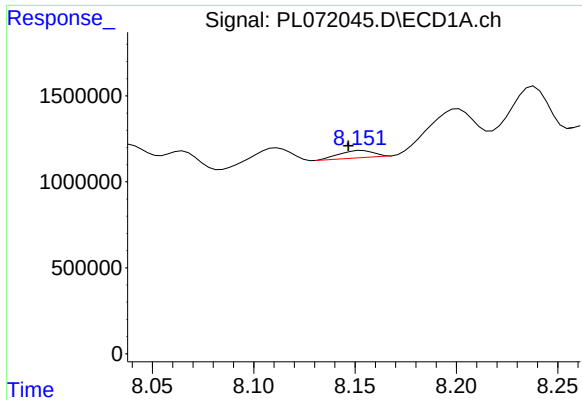
#15 Endosulfan II

R.T.: 8.263 min
Delta R.T.: -0.028 min
Response: 1976293
Conc: 2.66 ng/ml



#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



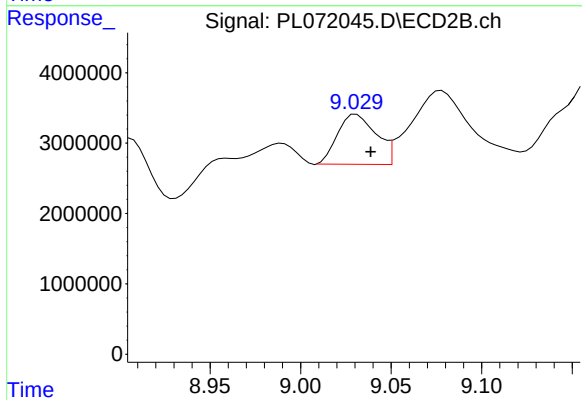
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.007 min
Response: 498945
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

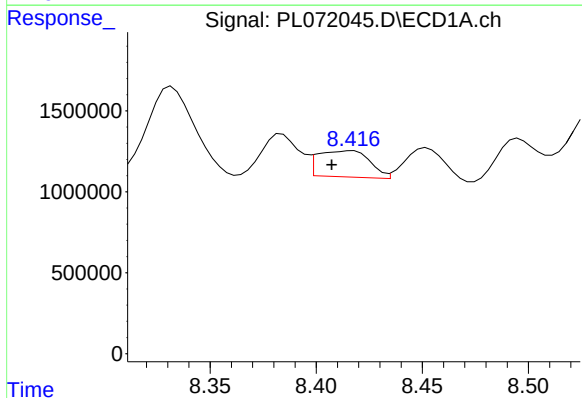
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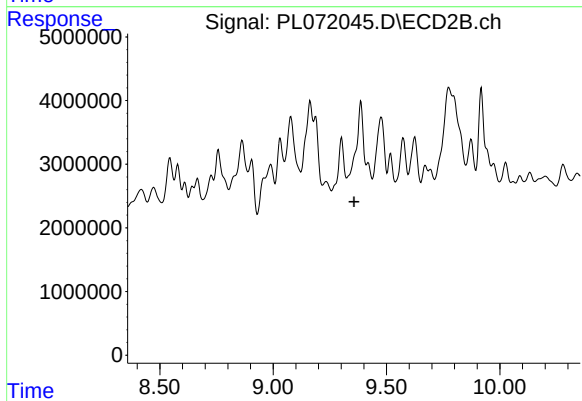
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 10510644
Conc: 7.35 ng/ml



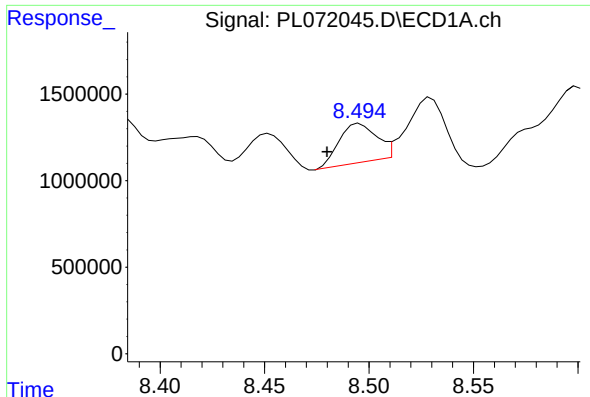
#17 4,4'-DDT

R.T.: 8.417 min
Delta R.T.: 0.010 min
Response: 2755595
Conc: 4.15 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.



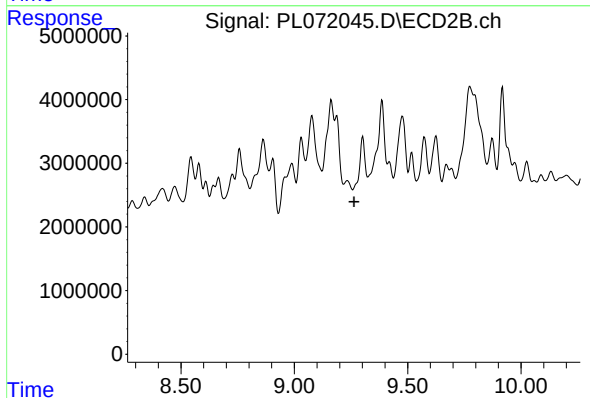
#18 Endrin aldehyde

R.T.: 8.495 min
Delta R.T.: 0.016 min
Response: 2787703
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

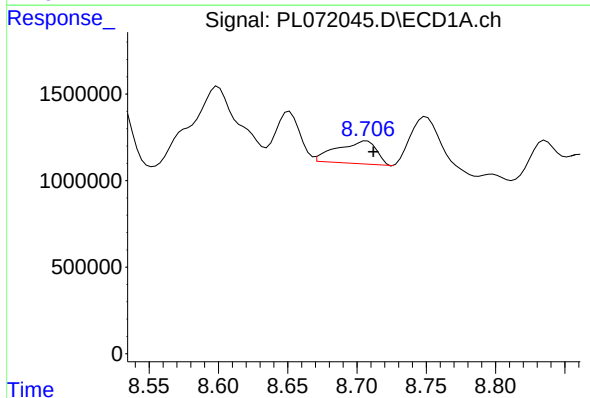
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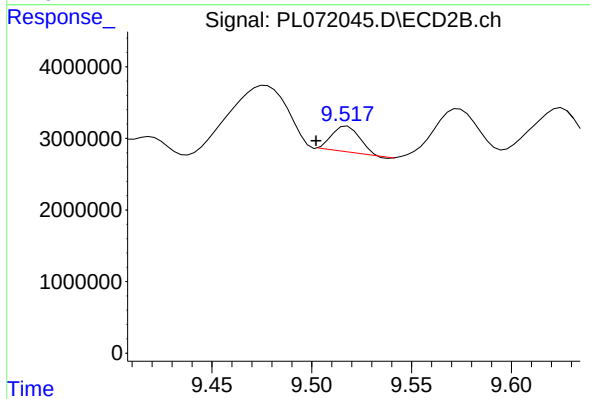
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.



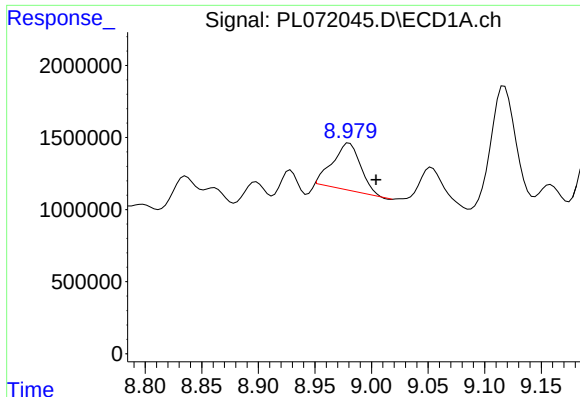
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 2629874
Conc: 3.59 ng/ml



#19 Endosulfan Sulfate

R.T.: 9.518 min
Delta R.T.: 0.016 min
Response: 3169693
Conc: 2.03 ng/ml



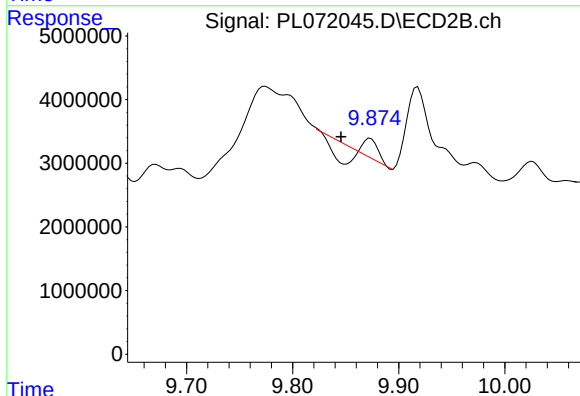
#20 Methoxychlor

R.T.: 8.980 min
Delta R.T.: -0.024 min
Response: 5628308
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

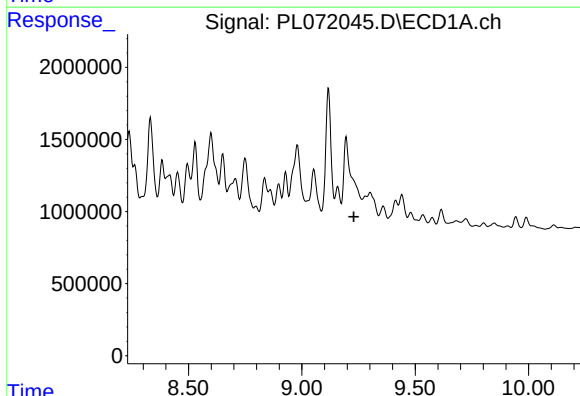
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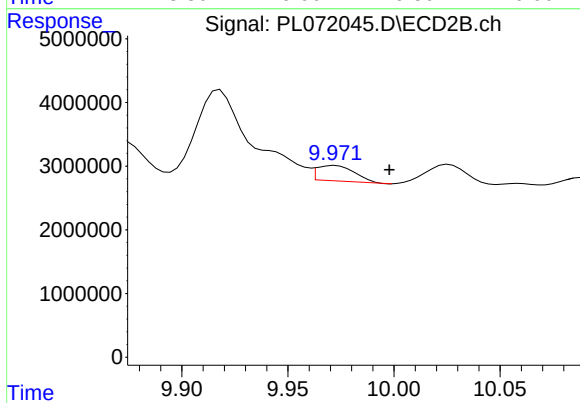
#20 Methoxychlor

R.T.: 9.873 min
Delta R.T.: 0.028 min
Response: 125885
Conc: 0.15 ng/ml



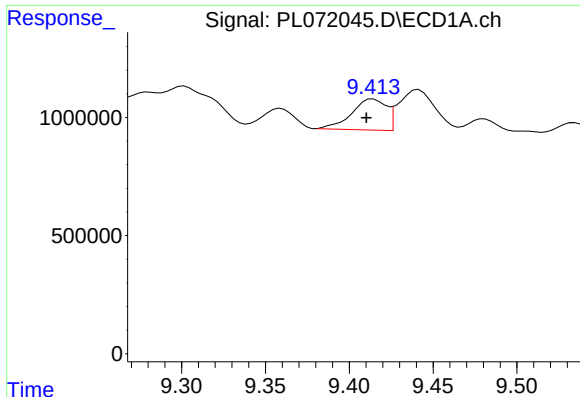
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 9.972 min
Delta R.T.: -0.026 min
Response: 2992302
Conc: 1.81 ng/ml



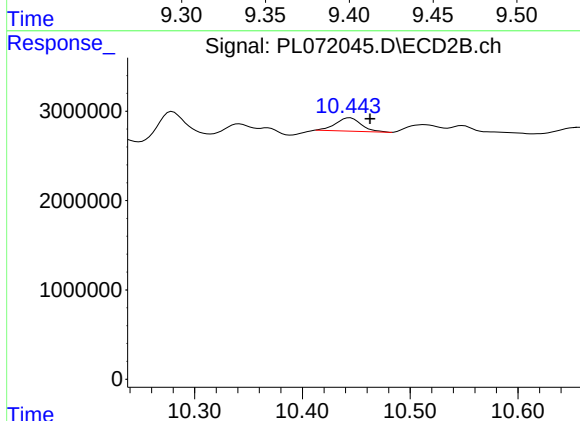
#22 Mirex

R.T.: 9.414 min
Delta R.T.: 0.004 min
Response: 1882581
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

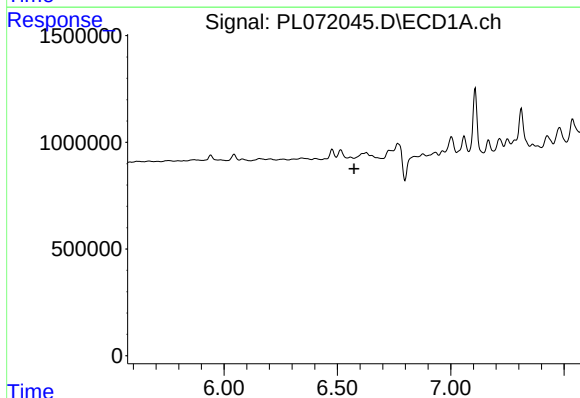
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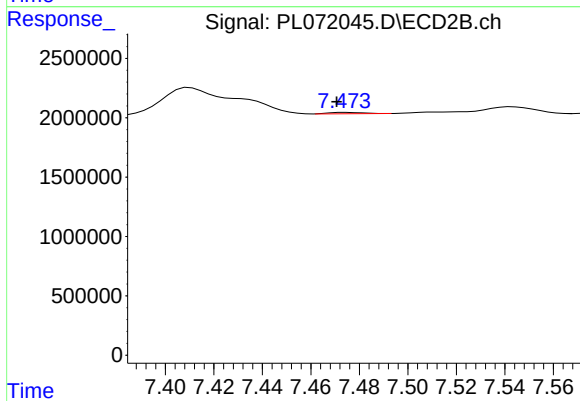
#22 Mirex

R.T.: 10.444 min
Delta R.T.: -0.019 min
Response: 2464309
Conc: 1.97 ng/ml



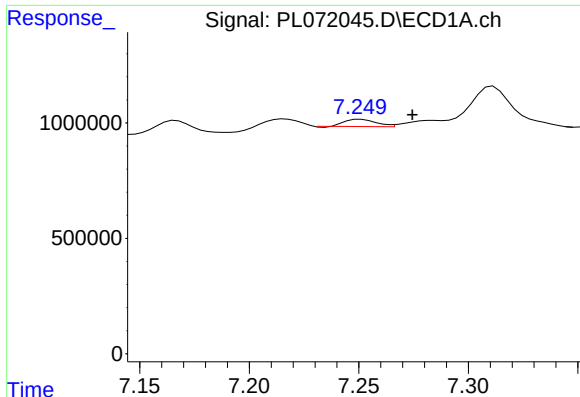
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 104878
Conc: 1.50 ng/ml



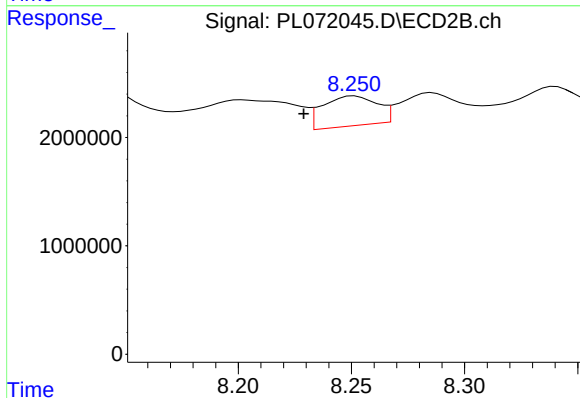
#25 Chlordane-3

R.T.: 7.251 min
Delta R.T.: -0.024 min
Response: 318311
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

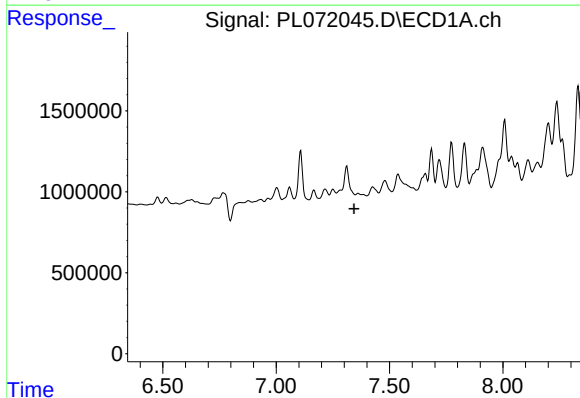
Manual Integrations
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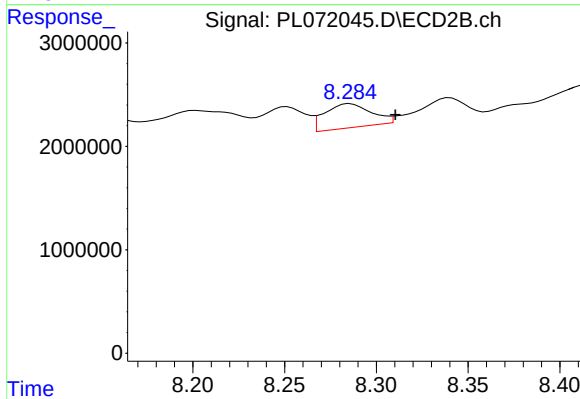
#25 Chlordane-3

R.T.: 8.251 min
Delta R.T.: 0.022 min
Response: 4605570
Conc: 16.58 ng/ml



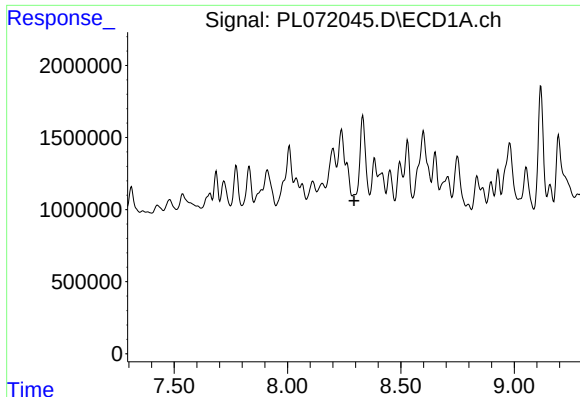
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 8.286 min
Delta R.T.: -0.025 min
Response: 4083230
Conc: 12.30 ng/ml



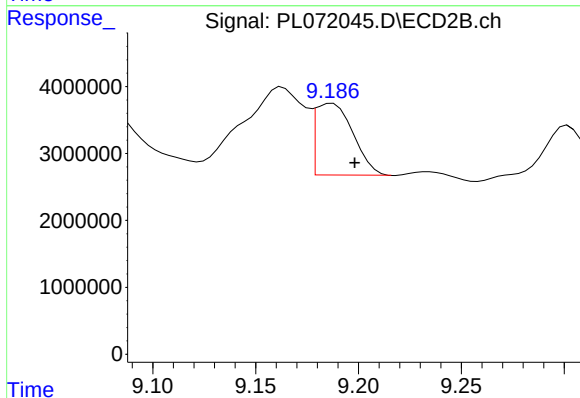
#27 Chloroform-5

R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

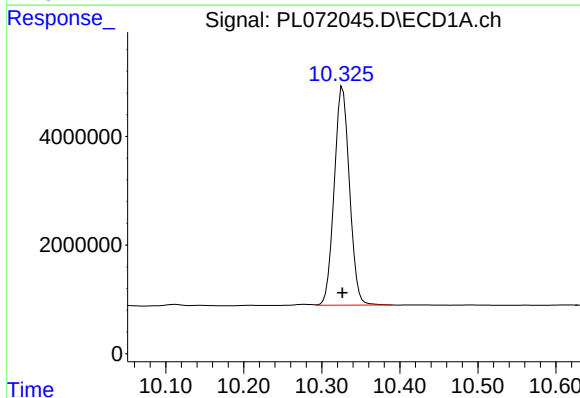
Manual Integrations
APPROVED

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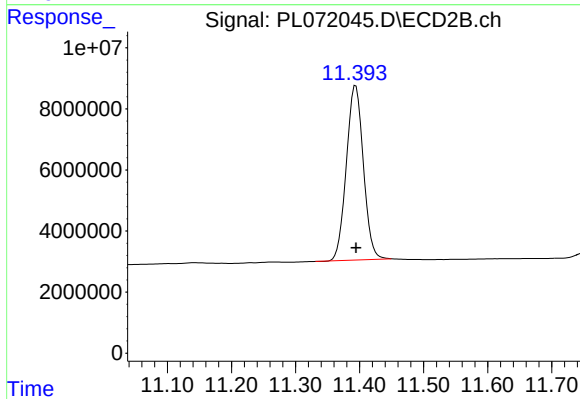
#27 Chloroform-5

R.T.: 9.187 min
Delta R.T.: -0.011 min
Response: 13583507
Conc: 222.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 54486953
Conc: 61.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.000 min
Response: 105417835
Conc: 65.33 ng/ml