

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 15:45
 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 04:22:45 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...	4.557	5.492	37001006	109.3E6	66.646	67.303
28)	SA Decachlor...	10.320	11.387	55059506	107.3E6	61.974	66.495
Target Compounds							
2)	A alpha-BHC	0.000	6.052f	0	272953	N.D.	0.113 #
5)	MB Aldrin	0.000	7.510f	0	65621	N.D.	0.030 #
7)	B delta-BHC	0.000	7.016f	0	1735695	N.D.	0.705 #
8)	B Heptachlo...	6.996	7.964	1008270	15811507	1.325	7.897 #
9)	A Endosulfan I	7.419f	8.337f	693390	2865755	0.976	1.583 #
10)	B gamma-Chl...	7.274	8.248f	216245	4536145	0.275	2.245 #
11)	B alpha-Chl...	0.000	8.282f	0	3970745	N.D.	2.003 #
12)	B 4,4'-DDE	7.532f	0.000	671744	0	0.930	N.D. #
13)	MA Dieldrin	7.678	8.662	2055046	2751275	2.713	1.400 #
14)	MA Endrin	8.001f	8.902	4326042	303985	6.174	0.183 #
17)	MA 4,4'-DDT	8.409	9.383f	1688183	16037416	2.542	10.147 #
18)	B Endrin al...	8.488	0.000	3450448	0	6.056	N.D. #
19)	B Endosulfa...	8.699	9.514	2984406	2856841	4.070	1.830 #
20)	A Methoxychlor	0.000	9.869f	0	1014567	N.D.	1.225 #
21)	B Endrin ke...	0.000	10.021f	0	2389113	N.D.	1.444 #
22)	Mirex	9.407	10.439f	1906907	2127148	2.582	1.705 #
25)	Chlordane-3	7.274	8.248f	216245	4536145	2.826	16.327 #
26)	Chlordane-4	0.000	8.337f	0	2865755	N.D.	8.630 #
27)	Chlordane-5	0.000	9.183f	0	12734472	N.D.	208.700 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 15:45
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

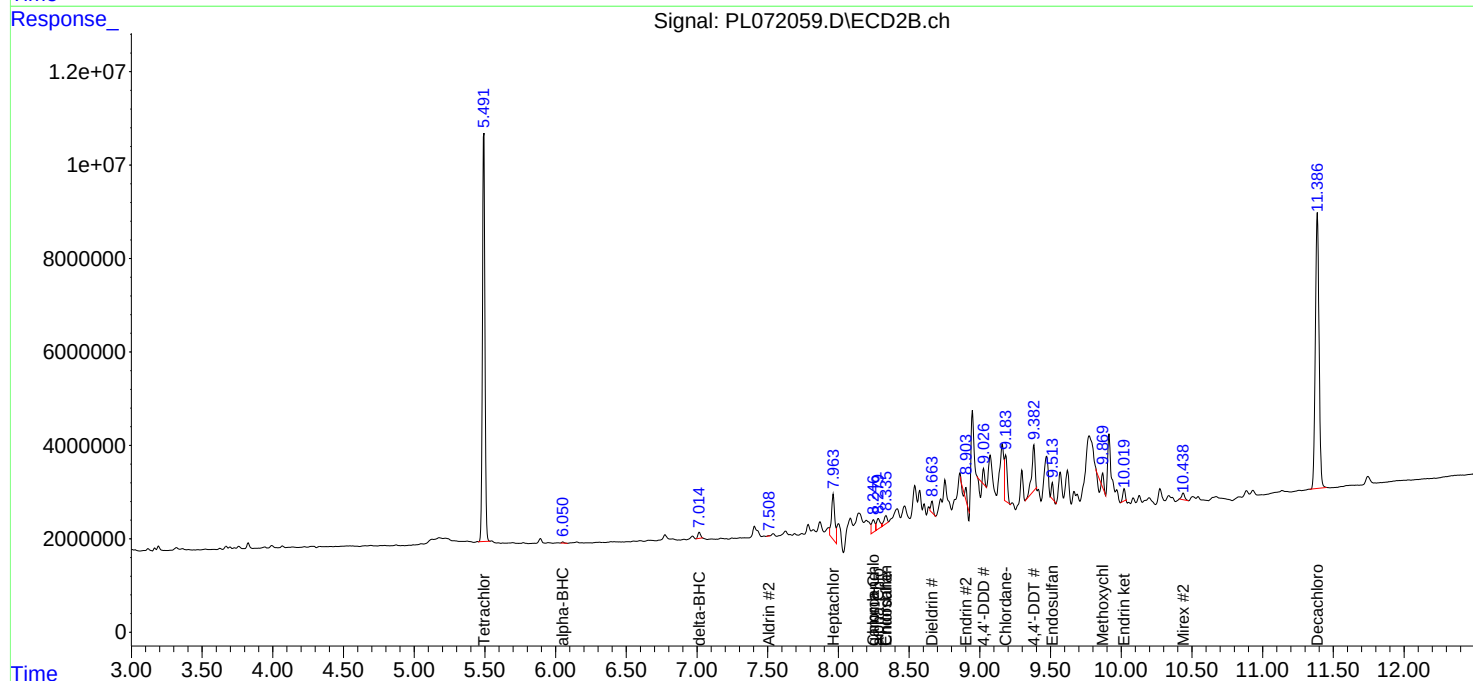
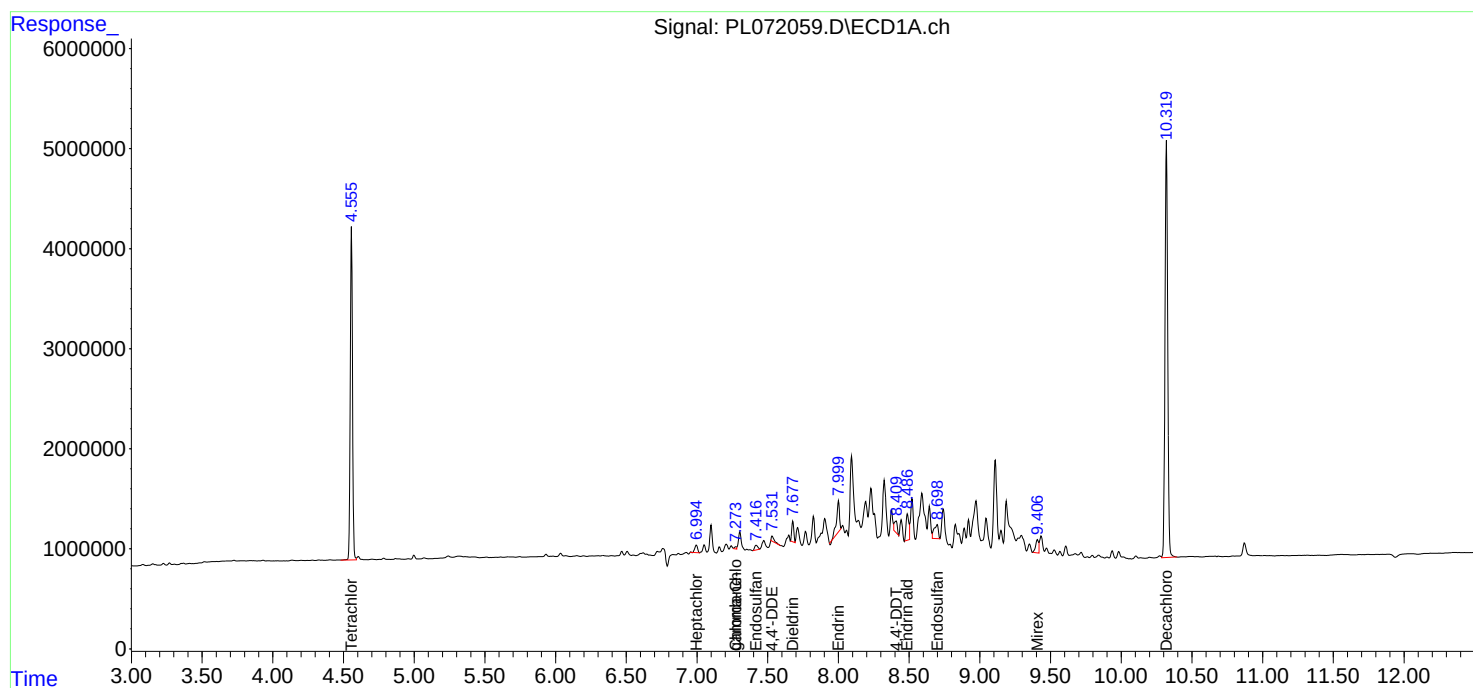
Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

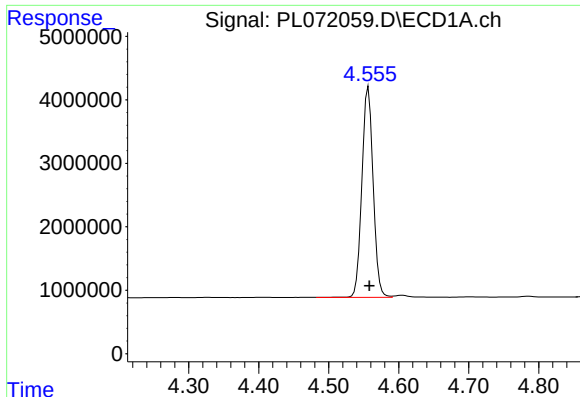
Manual Integrations APPROVED

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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 04:22:45 2022
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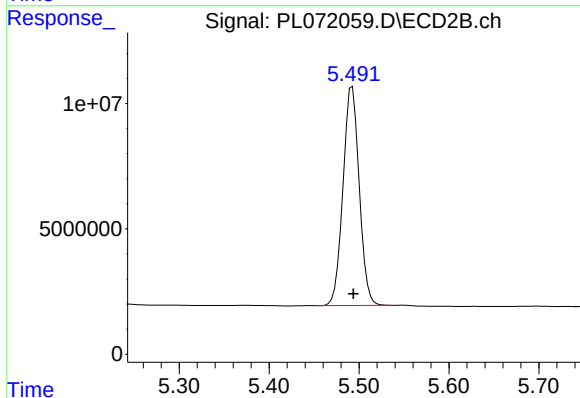
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 37001006
Conc: 66.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

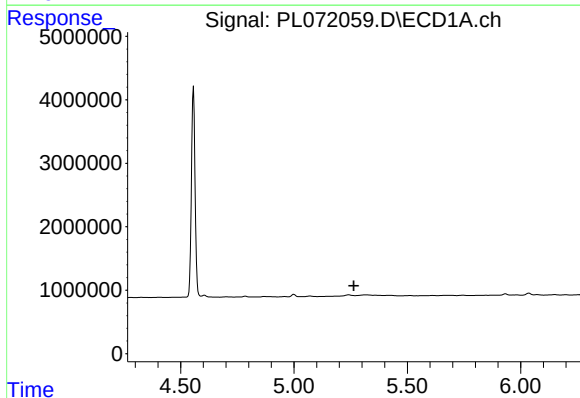
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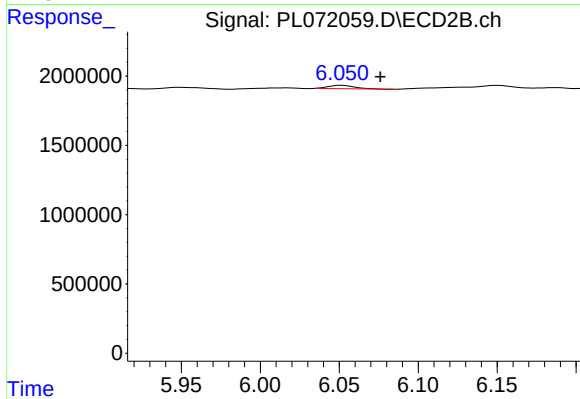
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 109307529
Conc: 67.30 ng/ml



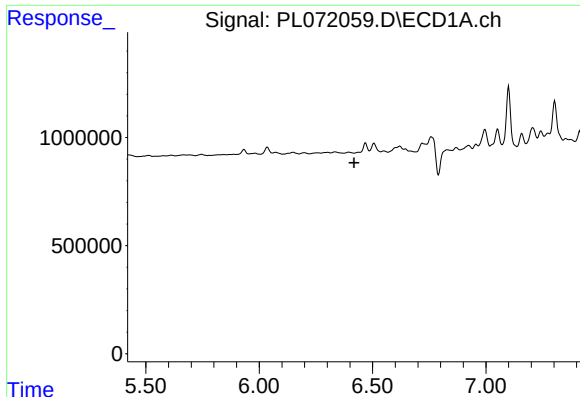
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.024 min
Response: 272953
Conc: 0.11 ng/ml



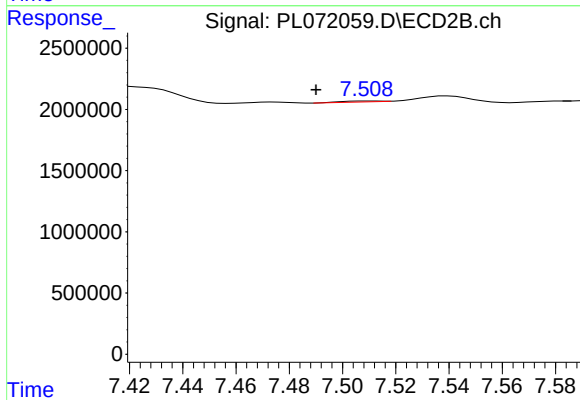
#5 Aldrin

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

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

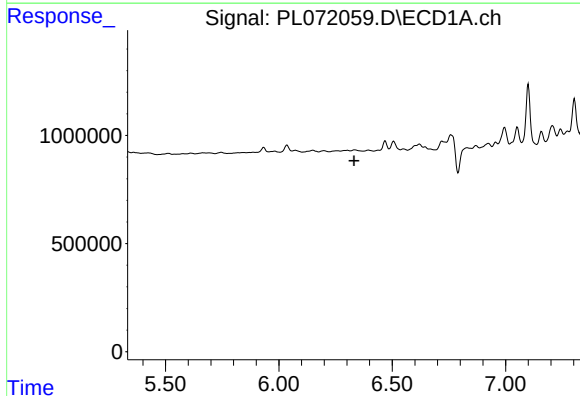
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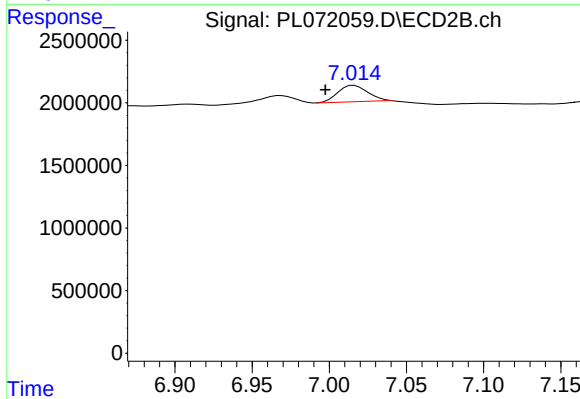
#5 Aldrin

R.T.: 7.510 min
Delta R.T.: 0.019 min
Response: 65621
Conc: 0.03 ng/ml



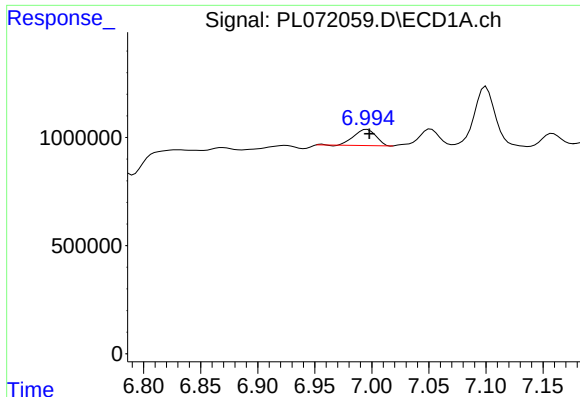
#7 delta-BHC

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



#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 1735695
Conc: 0.71 ng/ml



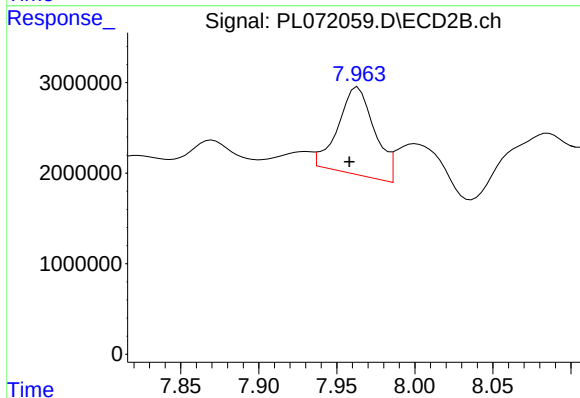
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 1008270
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

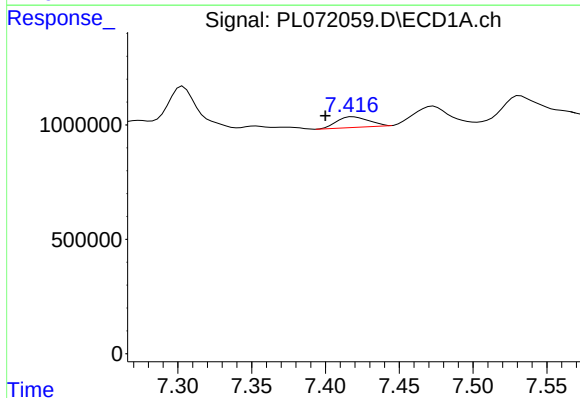
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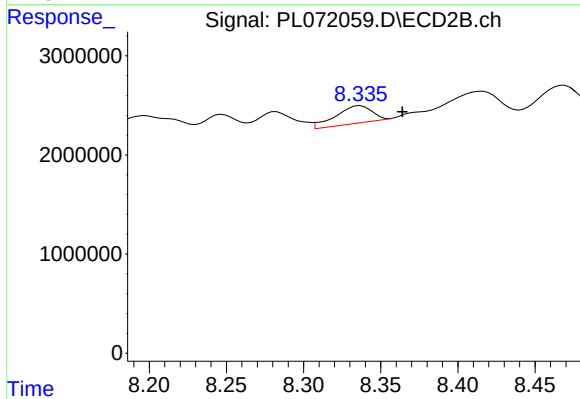
#8 Heptachlor epoxide

R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 15811507
Conc: 7.90 ng/ml



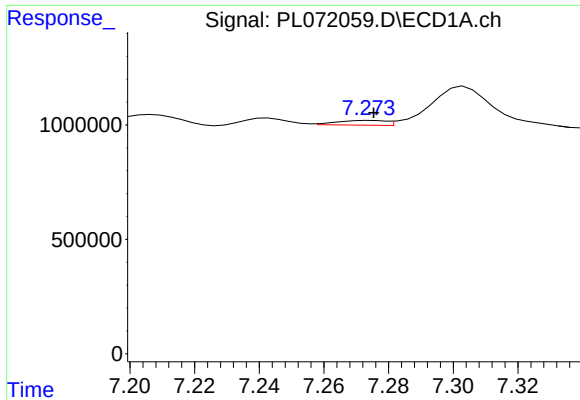
#9 Endosulfan I

R.T.: 7.419 min
Delta R.T.: 0.019 min
Response: 693390
Conc: 0.98 ng/ml



#9 Endosulfan I

R.T.: 8.337 min
Delta R.T.: -0.027 min
Response: 2865755
Conc: 1.58 ng/ml



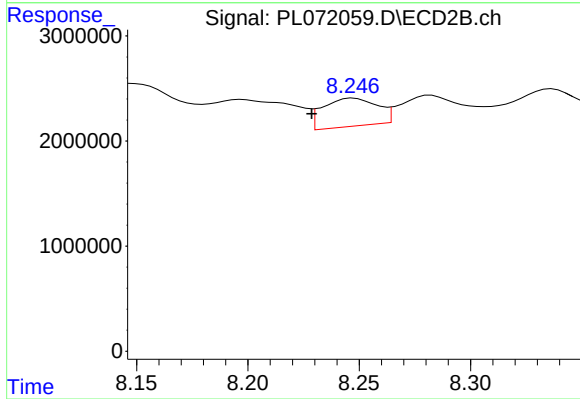
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 216245
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

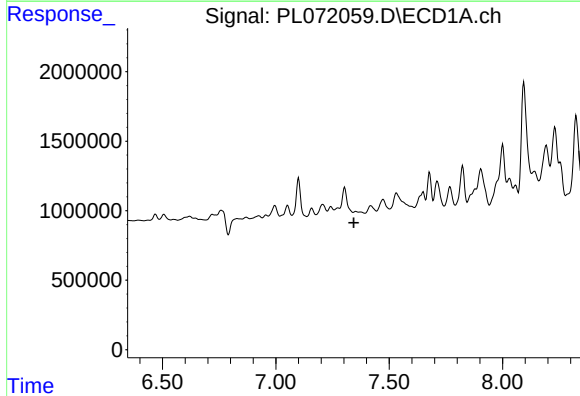
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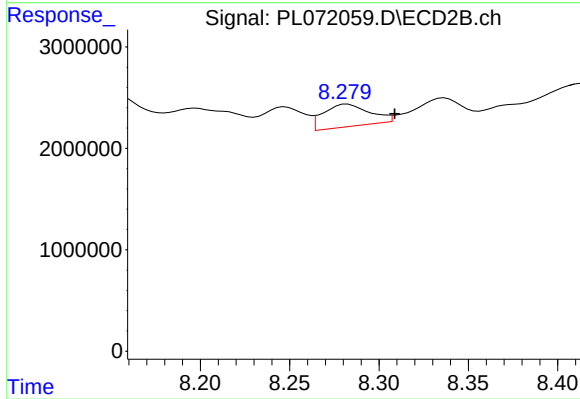
#10 gamma-Chlordane

R.T.: 8.248 min
Delta R.T.: 0.019 min
Response: 4536145
Conc: 2.24 ng/ml



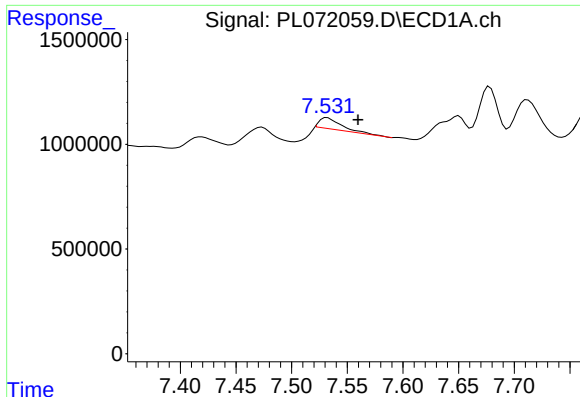
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: -0.026 min
Response: 3970745
Conc: 2.00 ng/ml



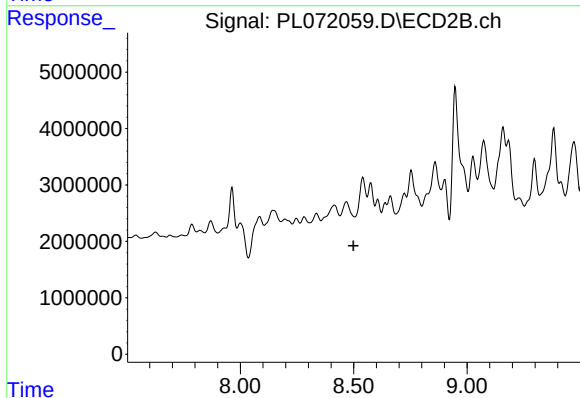
#12 4,4'-DDE

R.T.: 7.532 min
Delta R.T.: -0.028 min
Response: 671744
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

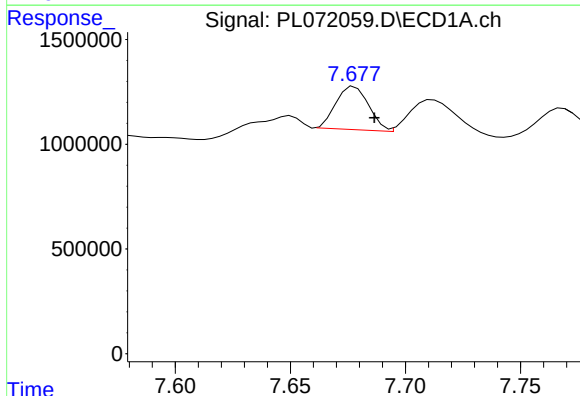
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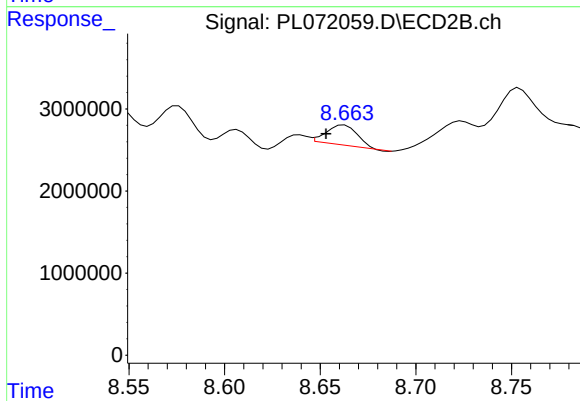
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.499 min
Response: 0
Conc: N.D.



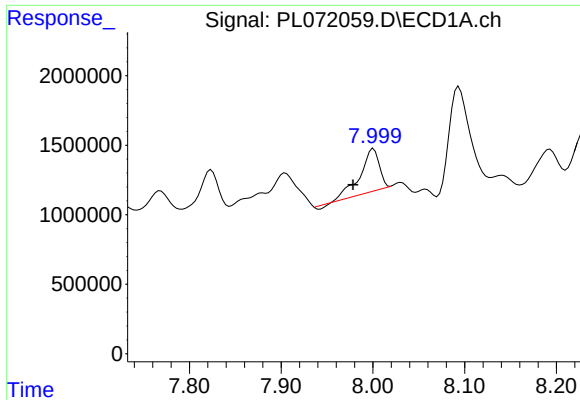
#13 Dieldrin

R.T.: 7.678 min
Delta R.T.: -0.008 min
Response: 2055046
Conc: 2.71 ng/ml



#13 Dieldrin

R.T.: 8.662 min
Delta R.T.: 0.009 min
Response: 2751275
Conc: 1.40 ng/ml



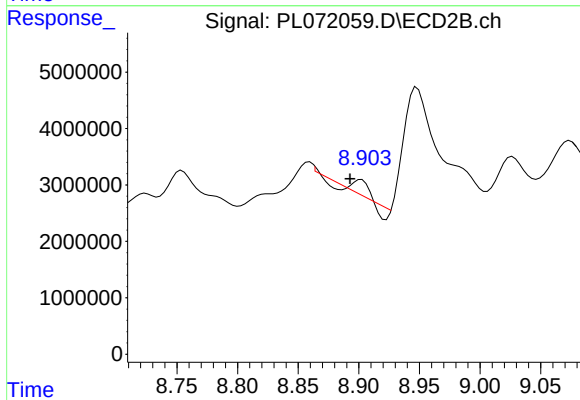
#14 Endrin

R.T.: 8.001 min
Delta R.T.: 0.023 min
Response: 4326042
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

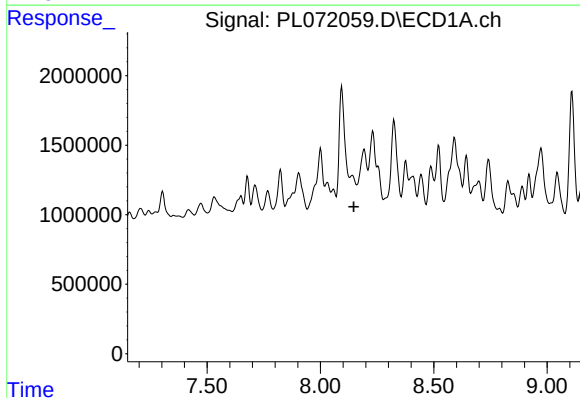
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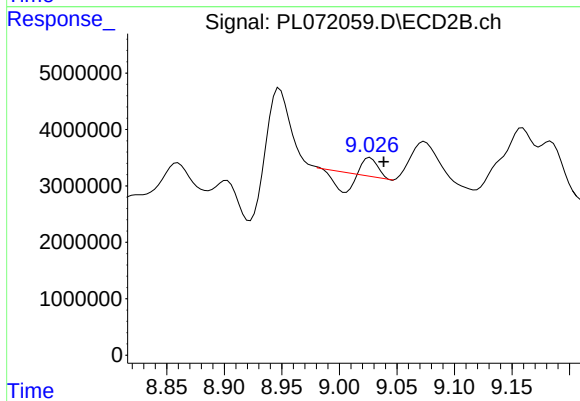
#14 Endrin

R.T.: 8.902 min
Delta R.T.: 0.009 min
Response: 303985
Conc: 0.18 ng/ml



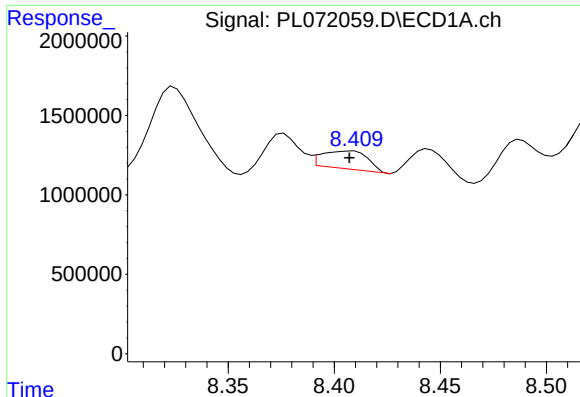
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: -1184947
Conc: N.D.



#16 4,4'-DDD

R.T.: 9.027 min
Delta R.T.: -0.012 min
Response: 124940
Conc: 0.09 ng/ml



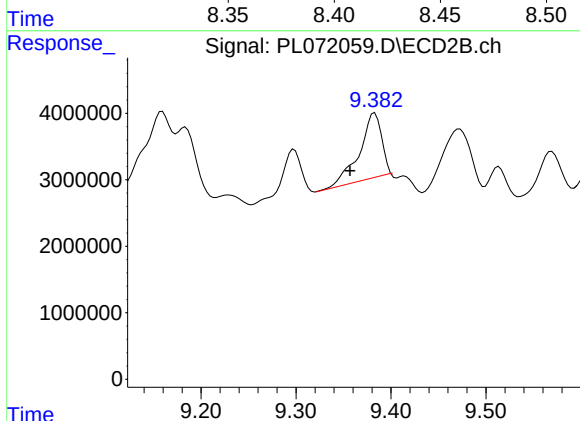
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: 0.002 min
Response: 1688183
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

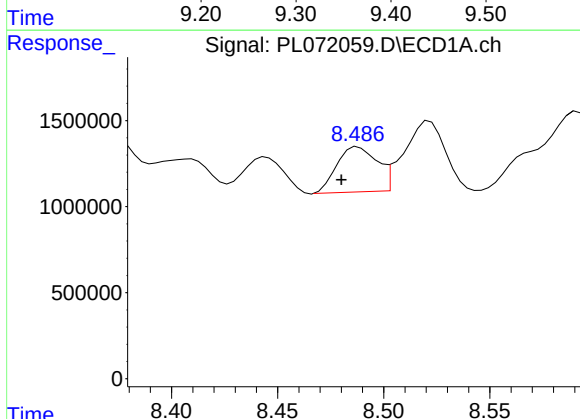
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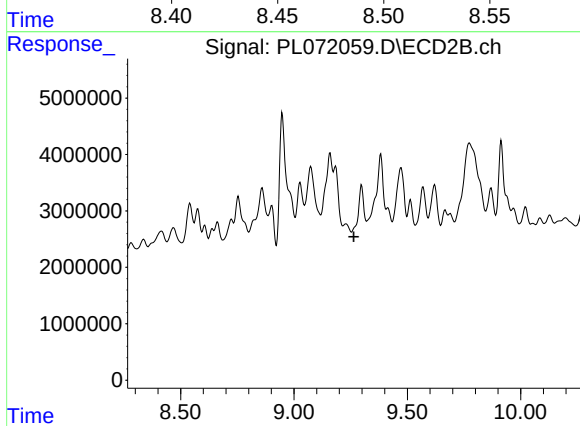
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: 0.026 min
Response: 16037416
Conc: 10.15 ng/ml



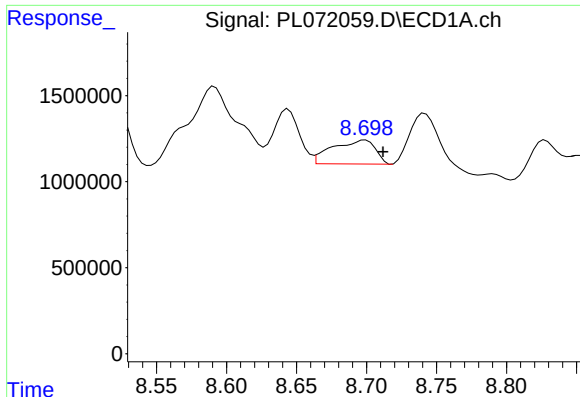
#18 Endrin aldehyde

R.T.: 8.488 min
Delta R.T.: 0.008 min
Response: 3450448
Conc: 6.06 ng/ml



#18 Endrin aldehyde

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



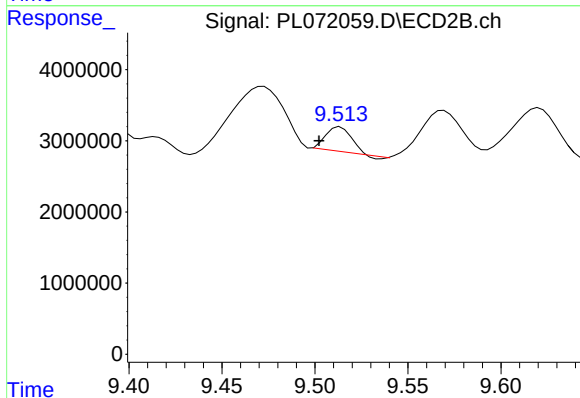
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.013 min
Response: 2984406
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

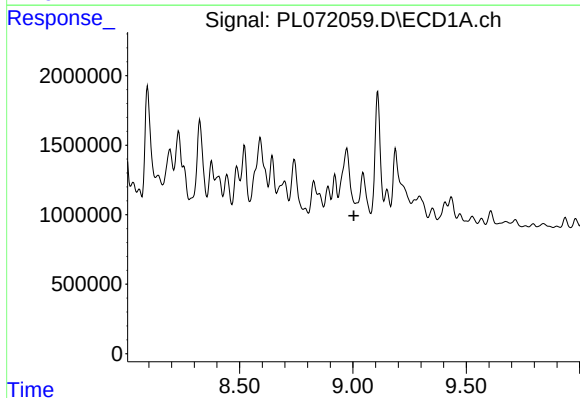
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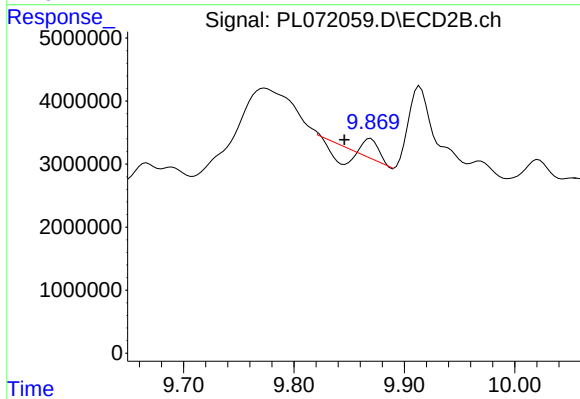
#19 Endosulfan Sulfate

R.T.: 9.514 min
Delta R.T.: 0.011 min
Response: 2856841
Conc: 1.83 ng/ml



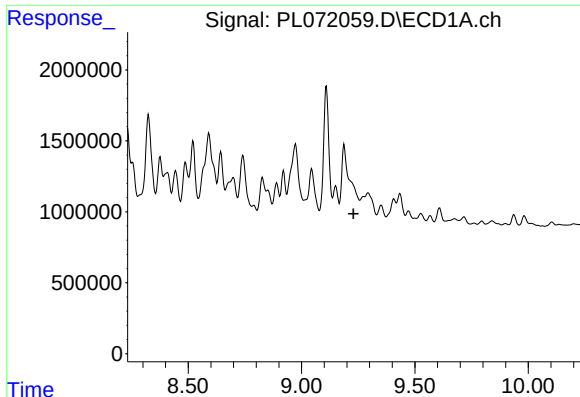
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 9.869 min
Delta R.T.: 0.024 min
Response: 1014567
Conc: 1.22 ng/ml



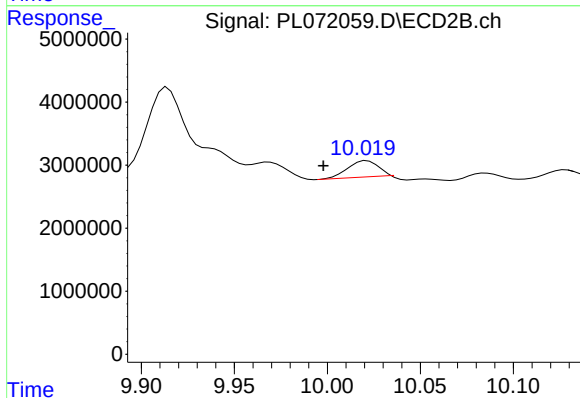
#21 Endrin ketone

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

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

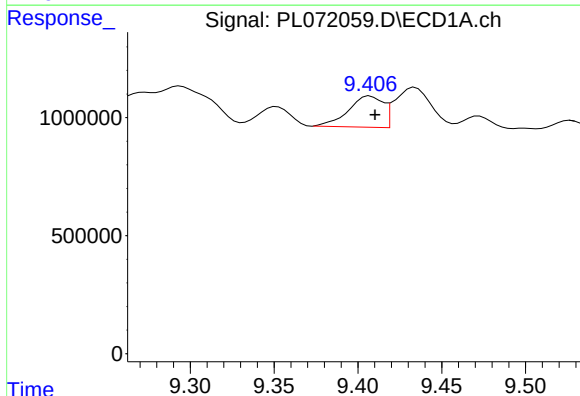
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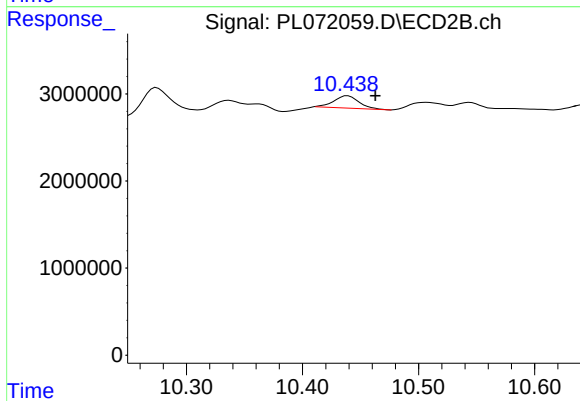
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: 0.023 min
Response: 2389113
Conc: 1.44 ng/ml



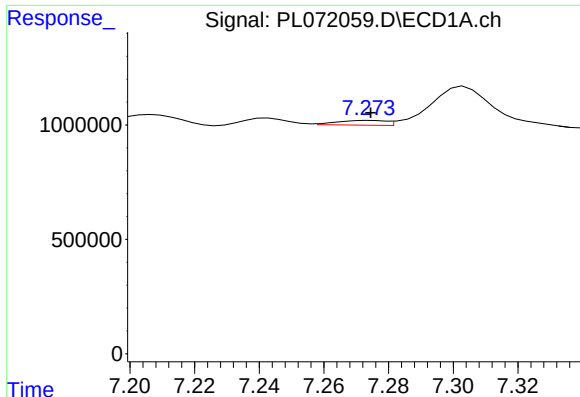
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.003 min
Response: 1906907
Conc: 2.58 ng/ml



#22 Mirex

R.T.: 10.439 min
Delta R.T.: -0.024 min
Response: 2127148
Conc: 1.70 ng/ml



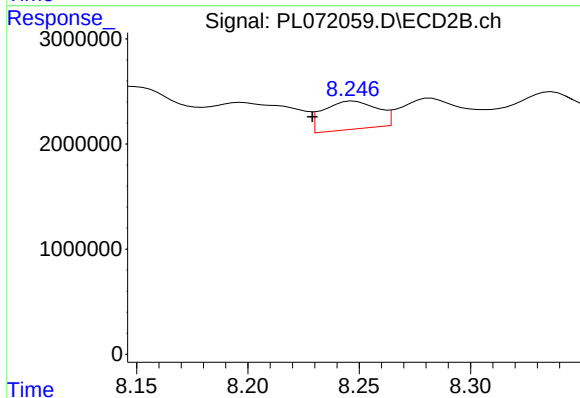
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 216245
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

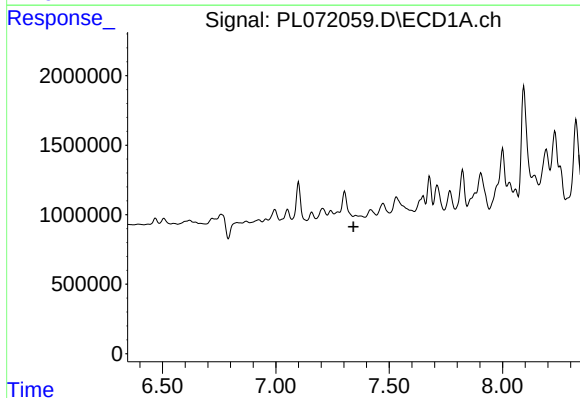
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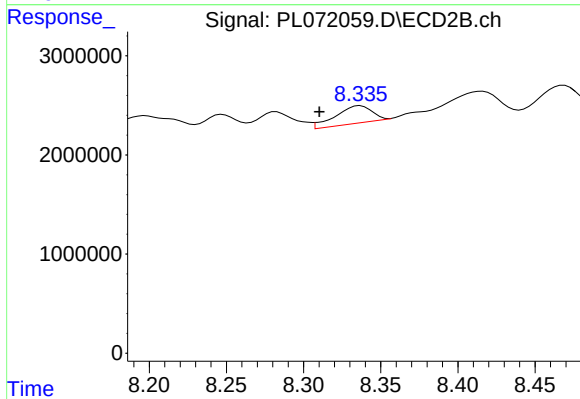
#25 Chlordane-3

R.T.: 8.248 min
Delta R.T.: 0.019 min
Response: 4536145
Conc: 16.33 ng/ml



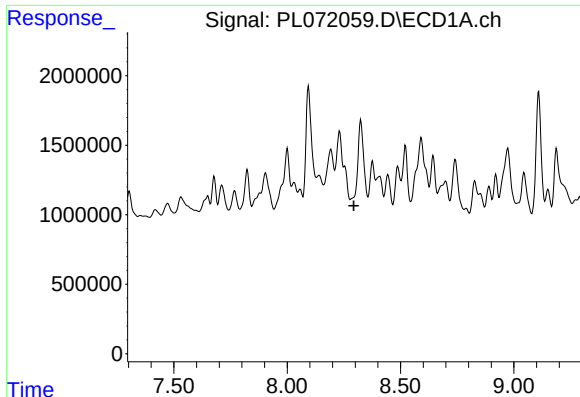
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: 0.026 min
Response: 2865755
Conc: 8.63 ng/ml



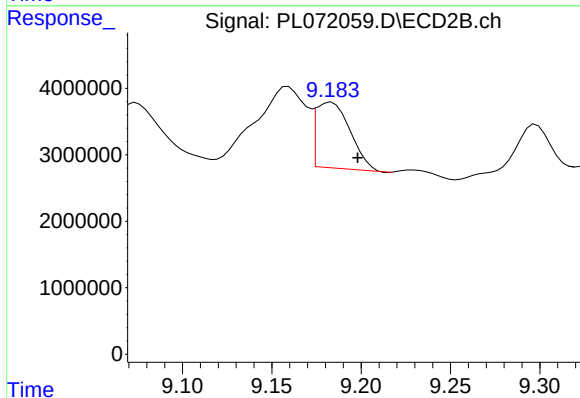
#27 Chlordane-5

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

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

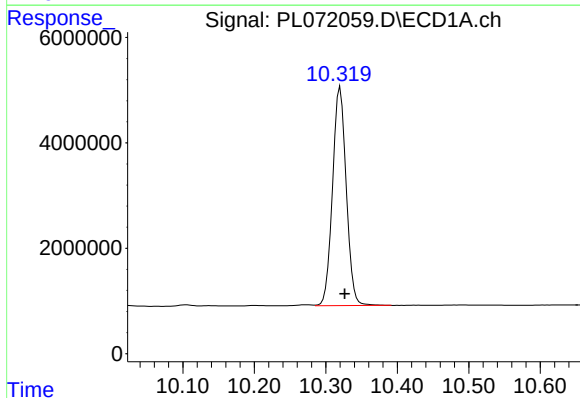
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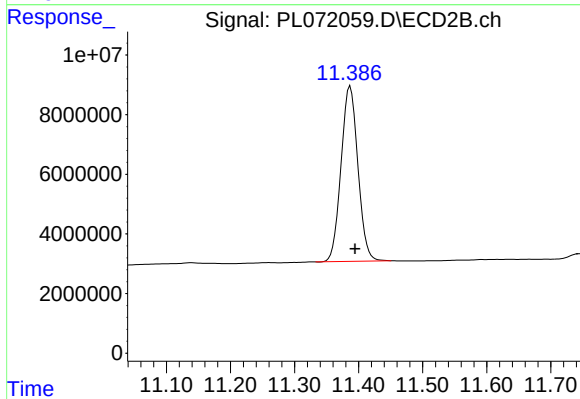
#27 Chlordane-5

R.T.: 9.183 min
Delta R.T.: -0.015 min
Response: 12734472
Conc: 208.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 55059506
Conc: 61.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 107290522
Conc: 66.50 ng/ml