

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 00:38
 Operator : AR\AJ
 Sample : PB142789TB
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:36:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.552	5.489	9099015	32942403	18.897	19.071
28)	SA Decachlor...	10.310	11.378	15253914	34149832	20.149	21.535
Target Compounds							
2)	A alpha-BHC	5.272	0.000	77879	0	0.118	N.D. #
3)	MA gamma-BHC...	5.702f	6.496f	26209	134528	0.042	0.058 #
4)	MA Heptachlor	6.107f	0.000	5453	0	0.007	N.D. #
5)	MB Aldrin	6.417	0.000	15779	0	0.024	N.D. #
7)	B delta-BHC	6.304f	7.012f	15996	2653128	0.024	1.158 #
8)	B Heptachlo...	6.994	0.000	13816	0	0.022	N.D. #
9)	A Endosulfan I	7.388	8.378f	6746	43330	0.012	0.025 #
10)	B gamma-Chl...	7.273	8.225	16033	253429	0.025	0.131 #
11)	B alpha-Chl...	7.350	8.313	5155	110215	0.008	0.058 #
12)	B 4,4'-DDE	7.572f	0.000	12250	0	0.020	N.D. #
13)	MA Dieldrin	7.691	8.664f	53926	38055	0.085	0.020 #
15)	B Endosulfa...	0.000	9.143f	0	394002	N.D.	0.234 #
17)	MA 4,4'-DDT	8.416f	9.367f	15162	260790	0.028	0.170 #
19)	B Endosulfa...	8.700	0.000	31019	0	0.052	N.D. #
23)	Chlordane-1	5.880	0.000	5113	0	0.275	N.D. #
24)	Chlordane-2	6.580	0.000	41542	0	1.643	N.D. #
25)	Chlordane-3	7.273	8.225	16033	253429	0.238	0.848 #
26)	Chlordane-4	7.350	8.313	5155	110215	0.070	0.309 #
27)	Chlordane-5	0.000	9.202	0	31625	N.D.	0.517 #

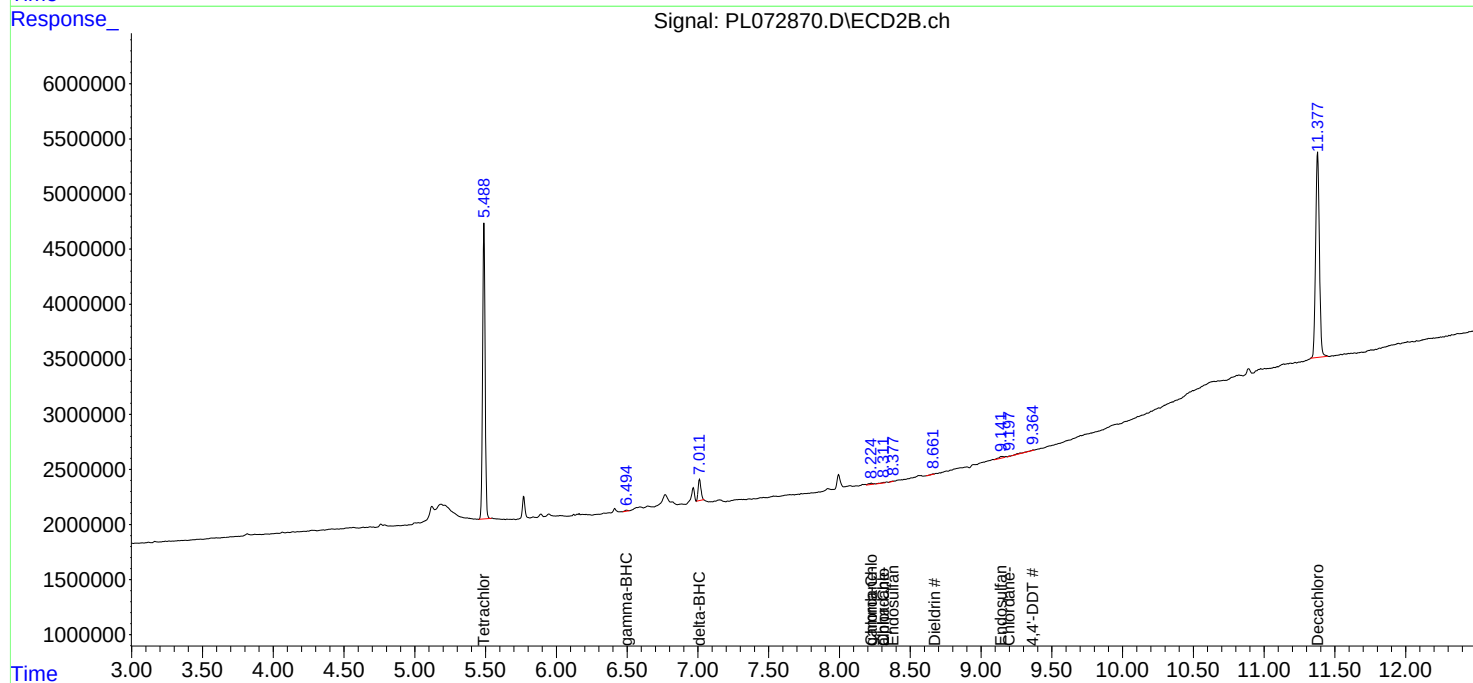
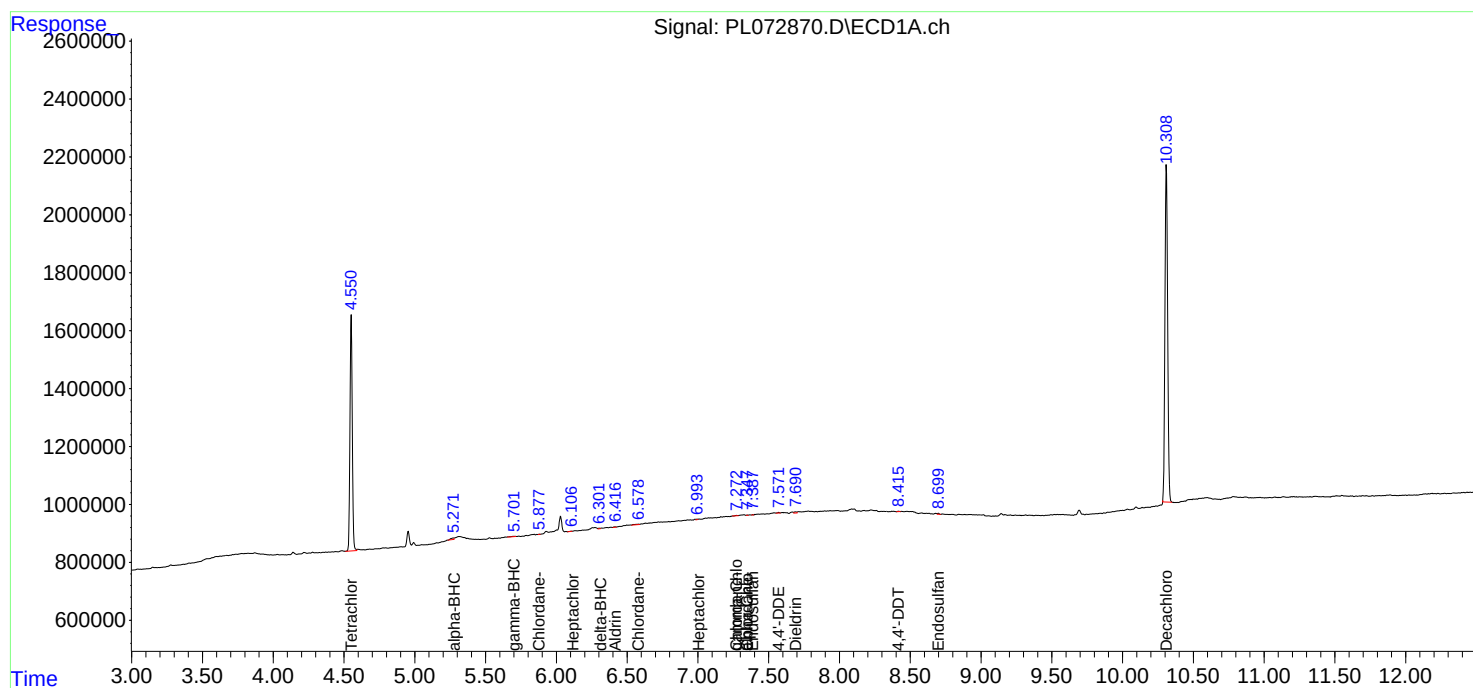
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

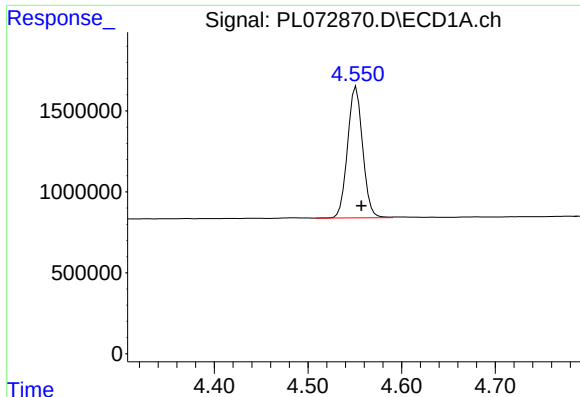
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Acq On : 22 Feb 2022 00:38
Operator : AR\AJ
Sample : PB142789TB
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ALS Vial : 38 Sample Multiplier: 1

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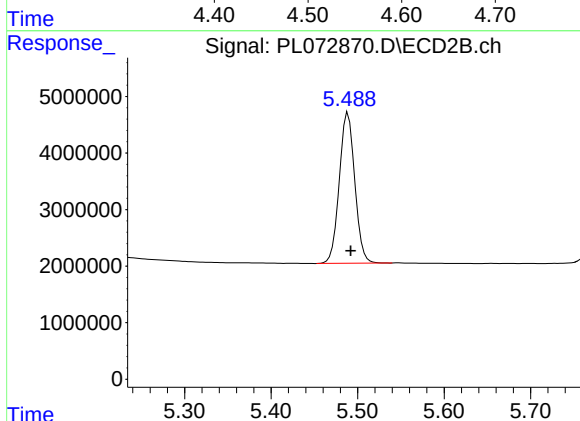




#1 Tetrachloro-m-xylene

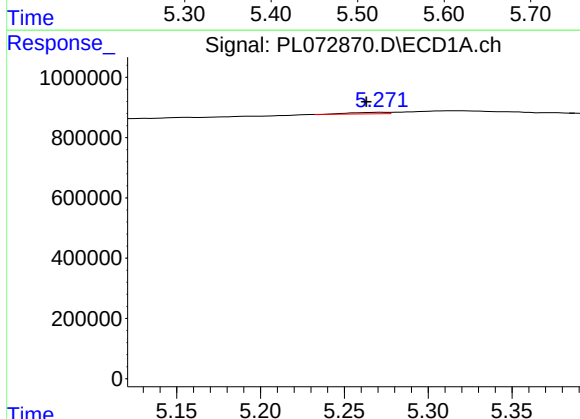
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 9099015
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



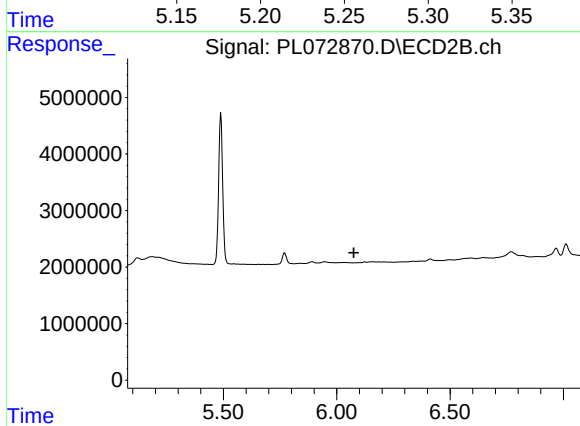
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 32942403
Conc: 19.07 ng/ml



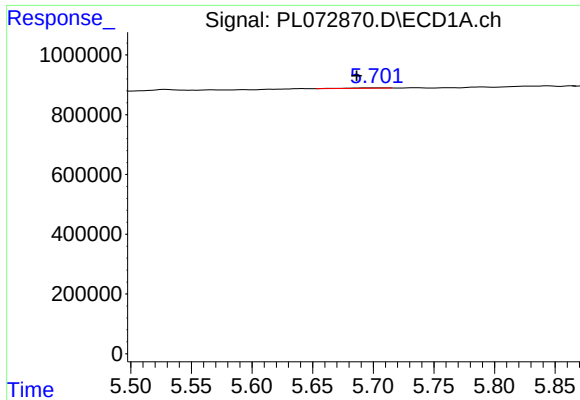
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.009 min
Response: 77879
Conc: 0.12 ng/ml



#2 alpha-BHC

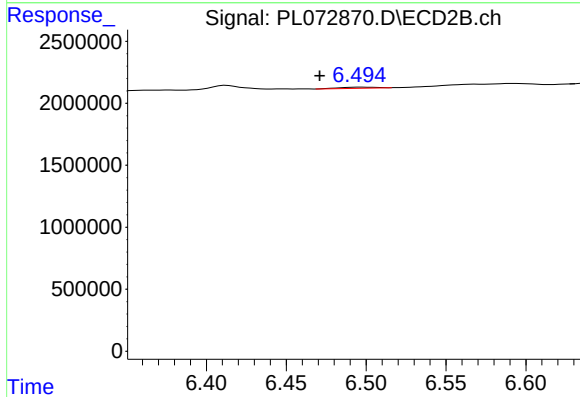
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

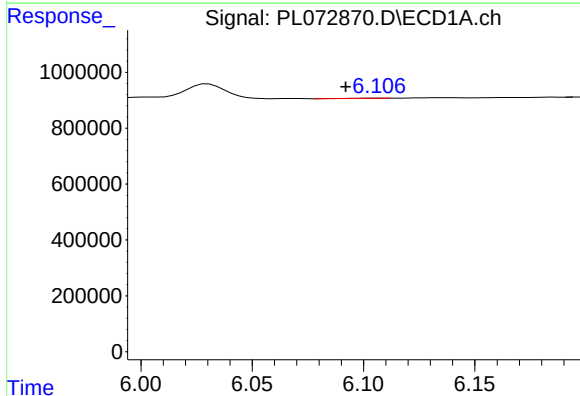
R.T.: 5.702 min
Delta R.T.: 0.016 min
Response: 26209
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



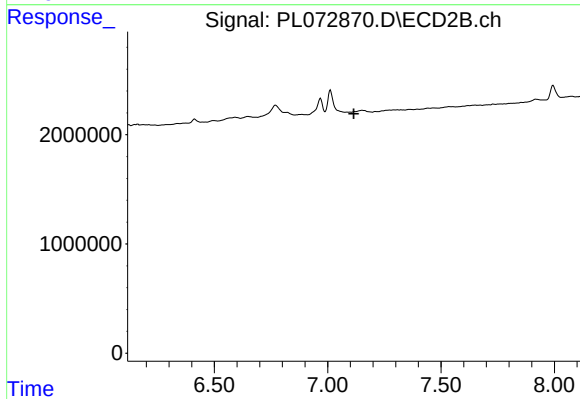
#3 gamma-BHC (Lindane)

R.T.: 6.496 min
Delta R.T.: 0.025 min
Response: 134528
Conc: 0.06 ng/ml



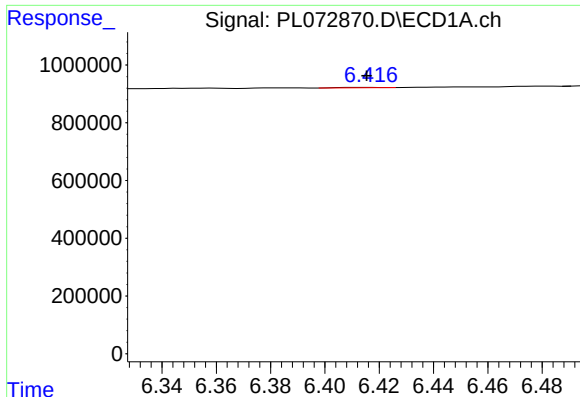
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.015 min
Response: 5453
Conc: 0.01 ng/ml



#4 Heptachlor

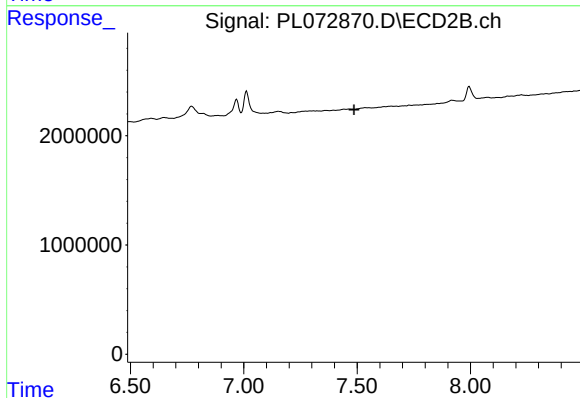
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

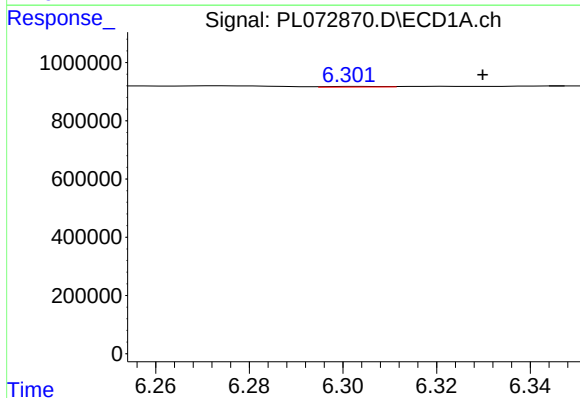
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 15779
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



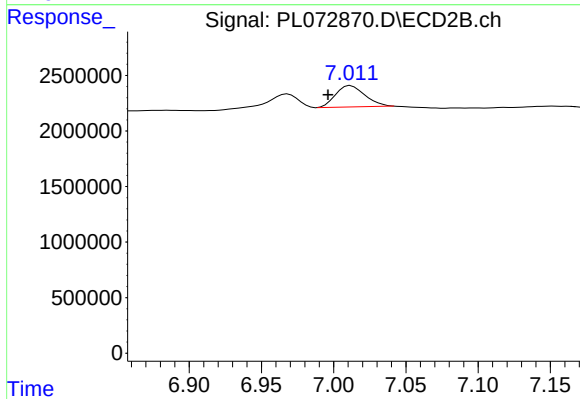
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



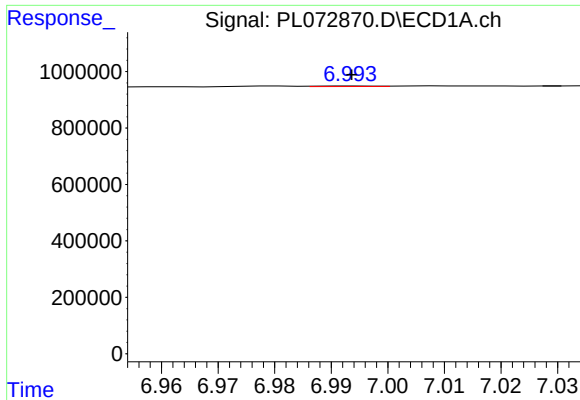
#7 delta-BHC

R.T.: 6.304 min
Delta R.T.: -0.026 min
Response: 15996
Conc: 0.02 ng/ml



#7 delta-BHC

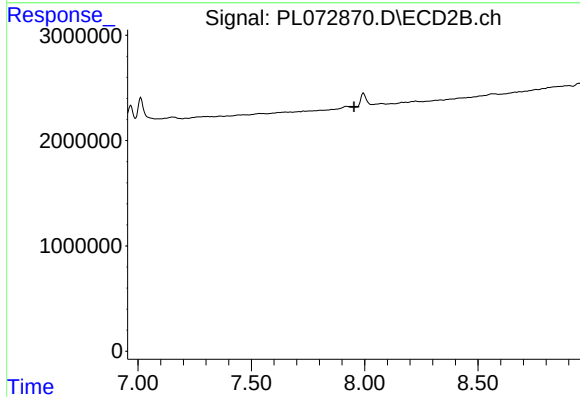
R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 2653128
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

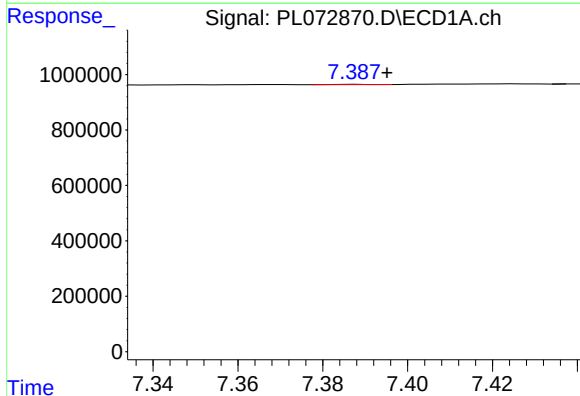
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 13816
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



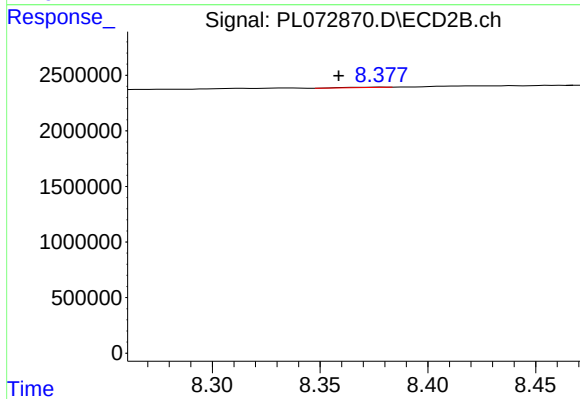
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



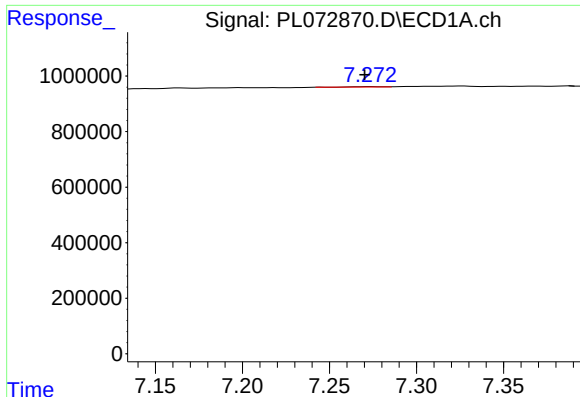
#9 Endosulfan I

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 6746
Conc: 0.01 ng/ml



#9 Endosulfan I

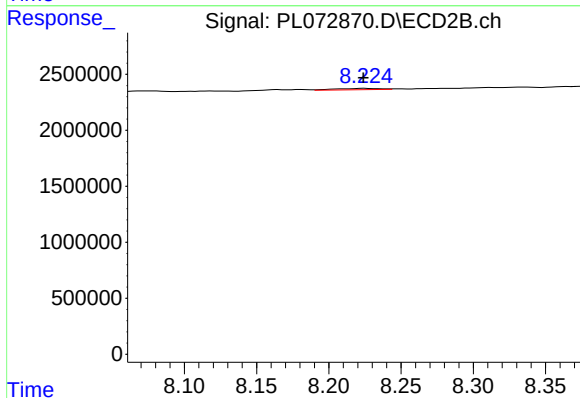
R.T.: 8.378 min
Delta R.T.: 0.020 min
Response: 43330
Conc: 0.02 ng/ml



#10 gamma-Chlordane

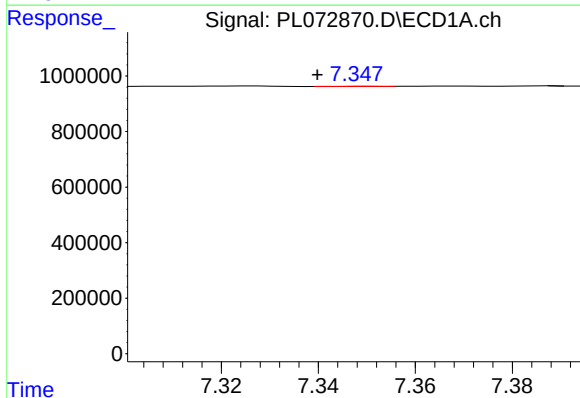
R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 16033
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



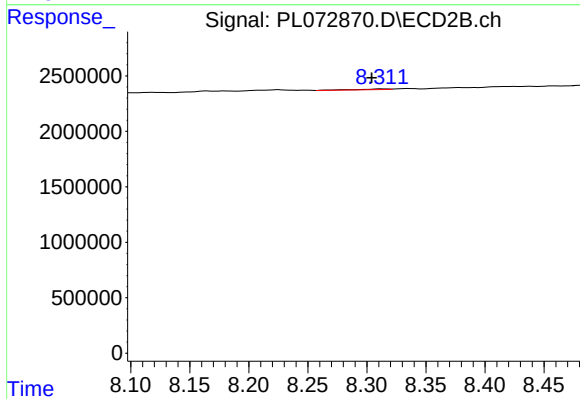
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 253429
Conc: 0.13 ng/ml



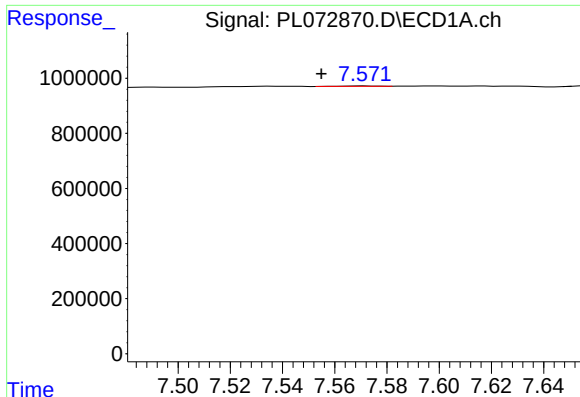
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 5155
Conc: 0.01 ng/ml



#11 alpha-Chlordane

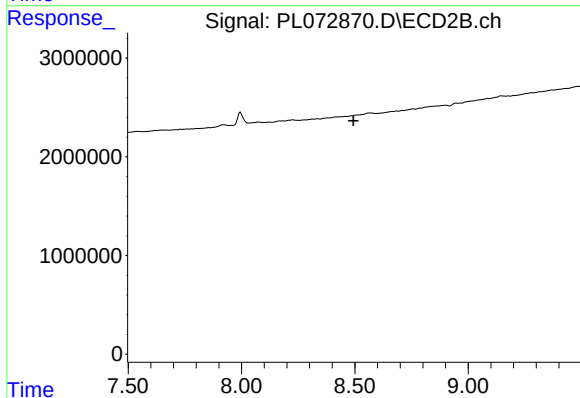
R.T.: 8.313 min
Delta R.T.: 0.009 min
Response: 110215
Conc: 0.06 ng/ml



#12 4,4'-DDE

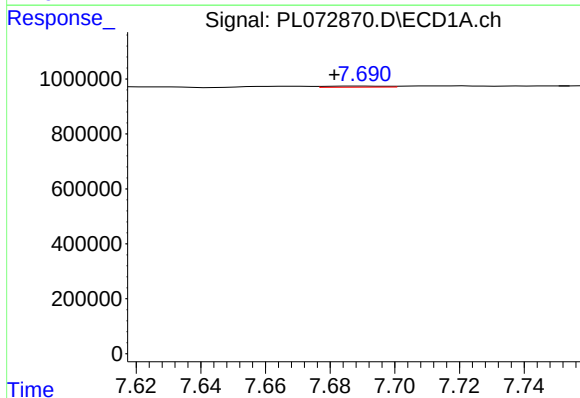
R.T.: 7.572 min
Delta R.T.: 0.017 min
Response: 12250
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



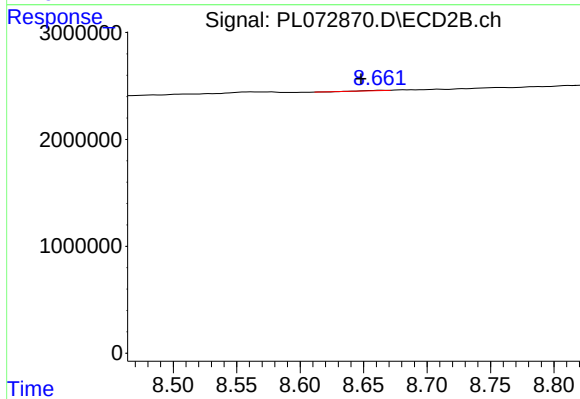
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



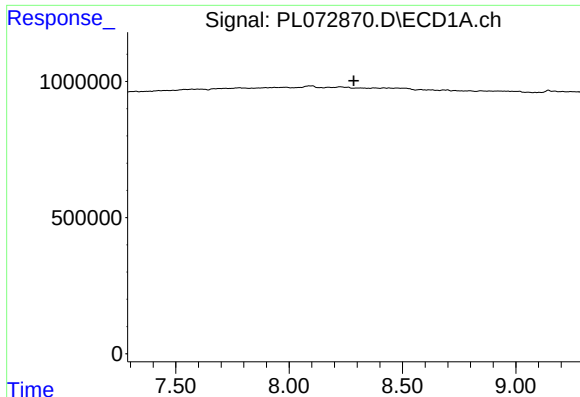
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 53926
Conc: 0.09 ng/ml



#13 Dieldrin

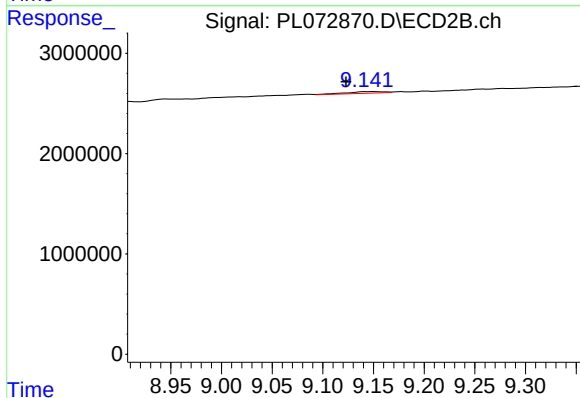
R.T.: 8.664 min
Delta R.T.: 0.016 min
Response: 38055
Conc: 0.02 ng/ml



#15 Endosulfan II

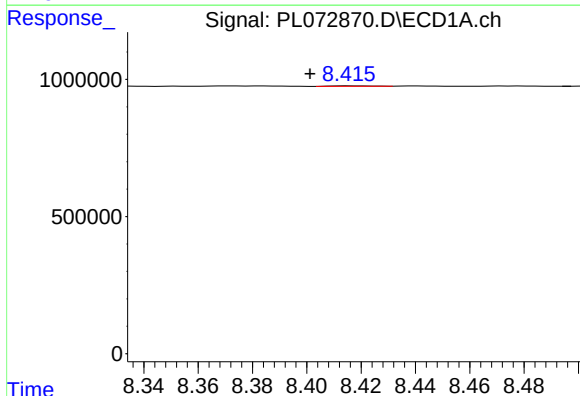
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



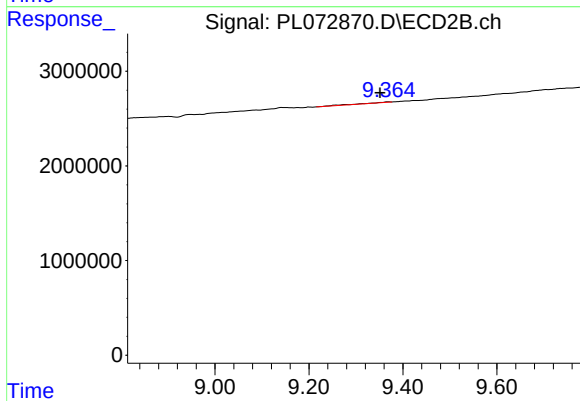
#15 Endosulfan II

R.T.: 9.143 min
Delta R.T.: 0.020 min
Response: 394002
Conc: 0.23 ng/ml



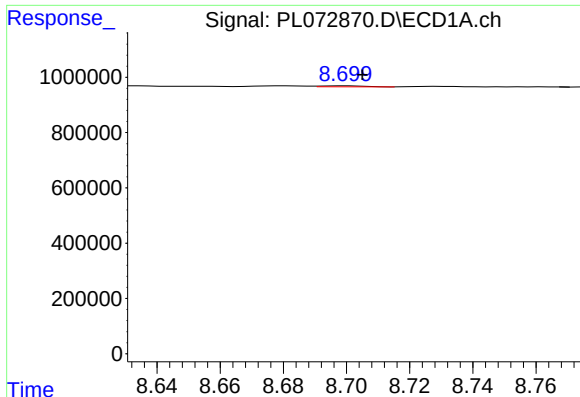
#17 4,4'-DDT

R.T.: 8.416 min
Delta R.T.: 0.015 min
Response: 15162
Conc: 0.03 ng/ml



#17 4,4'-DDT

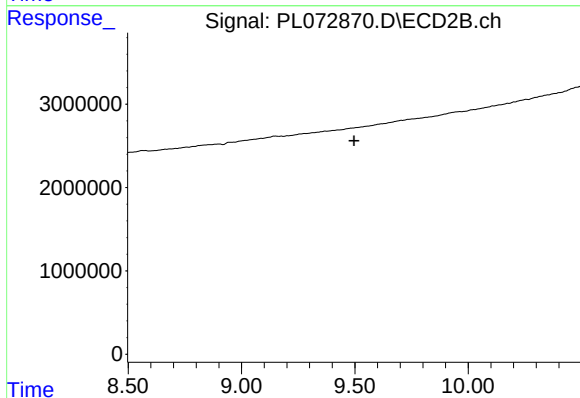
R.T.: 9.367 min
Delta R.T.: 0.015 min
Response: 260790
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

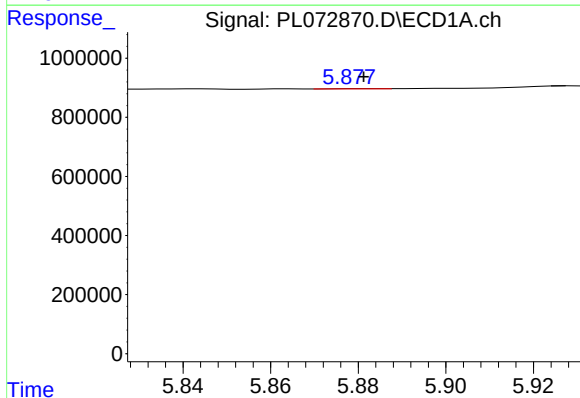
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 31019
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



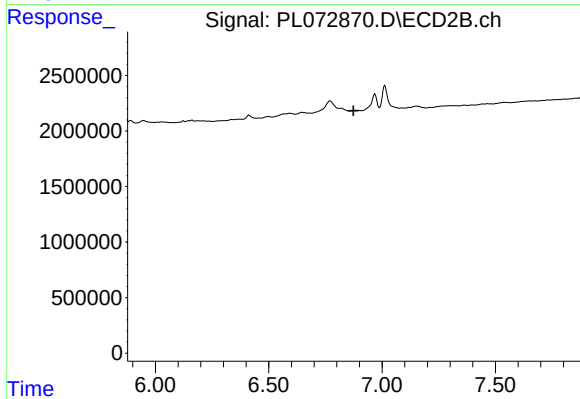
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



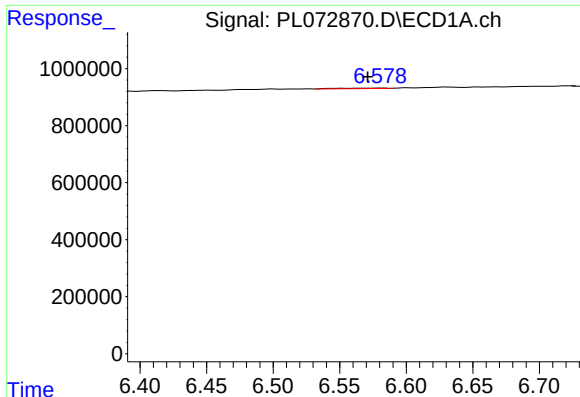
#23 Chlordane-1

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 5113
Conc: 0.28 ng/ml



#23 Chlordane-1

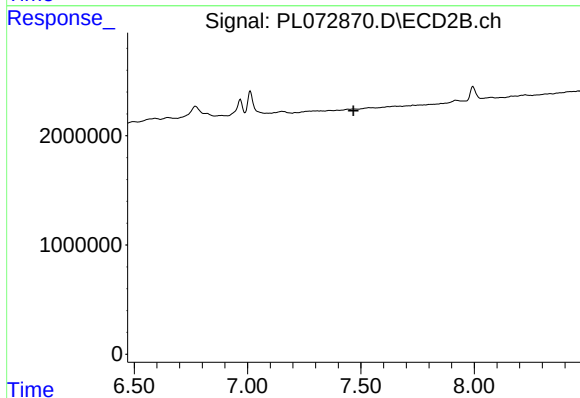
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

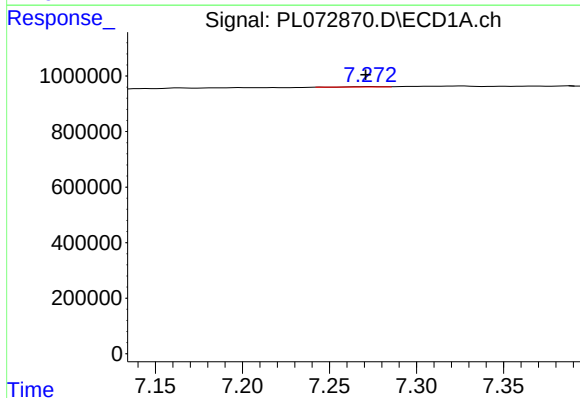
R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 41542
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



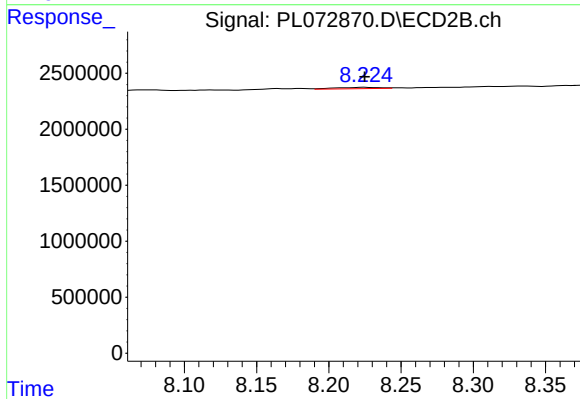
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



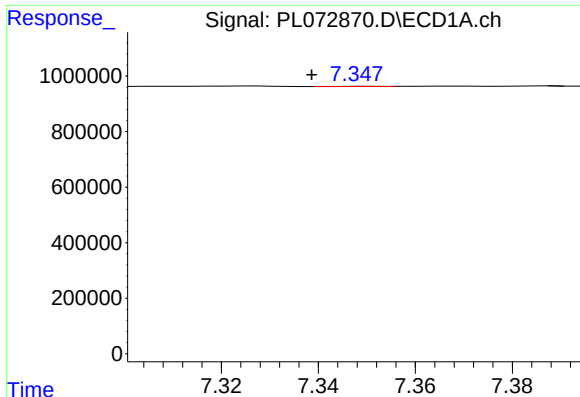
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 16033
Conc: 0.24 ng/ml



#25 Chlordane-3

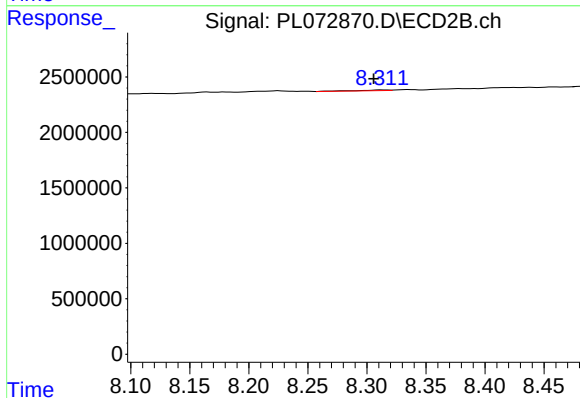
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 253429
Conc: 0.85 ng/ml



#26 Chlordane-4

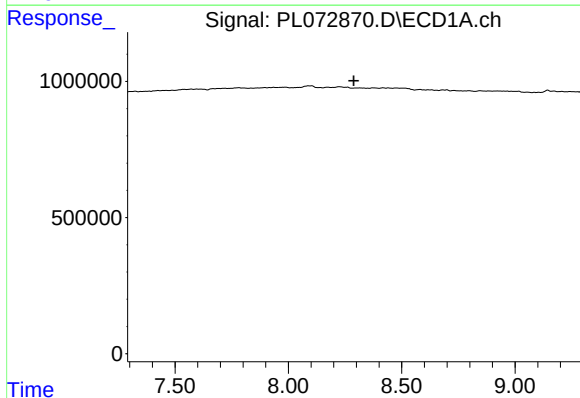
R.T.: 7.350 min
Delta R.T.: 0.011 min
Response: 5155
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



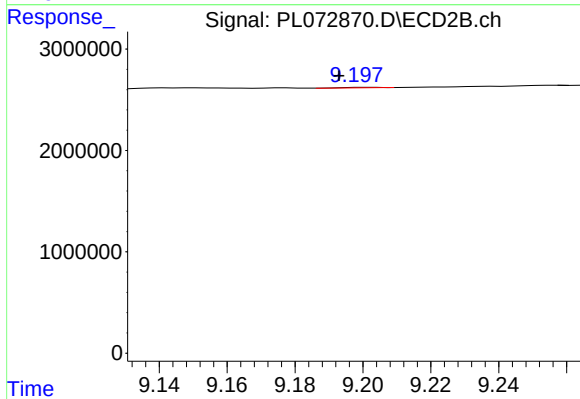
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.008 min
Response: 110215
Conc: 0.31 ng/ml



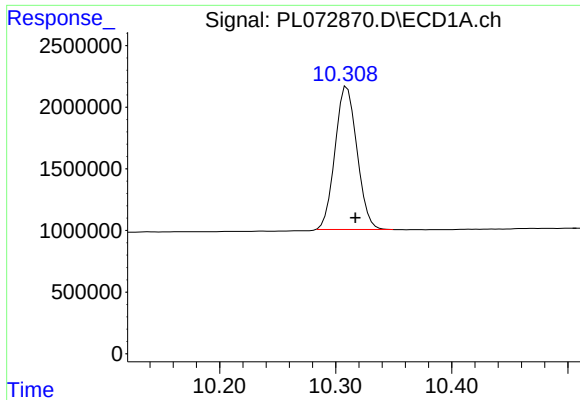
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.



#27 Chlordane-5

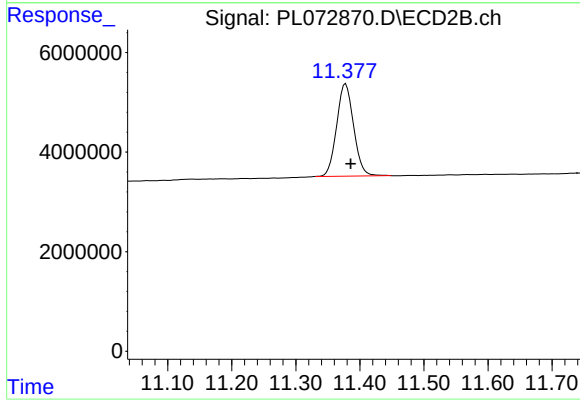
R.T.: 9.202 min
Delta R.T.: 0.009 min
Response: 31625
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 15253914
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 34149832
Conc: 21.54 ng/ml