

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
 Data File : PL072384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 14:20
 Operator : AR\AJ
 Sample : N1313-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:53:13 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...	4.556	5.491	6221365	17825030	11.206	10.975
28)	SA Decachlor...	10.315	11.380	10354500	17539865	11.655	10.871
Target Compounds							
2)	A alpha-BHC	5.277	0.000	257872	0	0.334	N.D. #
3)	MA gamma-BHC...	5.704f	6.472	160228	767655	0.212	0.341 #
4)	MA Heptachlor	6.124f	7.090f	16124778	2080962	18.691	0.898 #
5)	MB Aldrin	6.413	7.484	10715140	1252811	13.570	0.567 #
7)	B delta-BHC	6.333	7.016f	7545161	52390804	9.525	21.294 #
8)	B Heptachlo...	6.996	7.952	839274	38686022	1.103	19.321 #
9)	A Endosulfan I	0.000	8.346f	0	2236553	N.D.	1.236 #
10)	B gamma-Chl...	7.256f	8.225	13724370	13658546	17.467	6.759 #
11)	B alpha-Chl...	7.354	8.306	6887235	2127334	8.779	1.073 #
12)	B 4,4'-DDE	7.553	8.488	938960	20202536	1.301	10.682 #
13)	MA Dieldrin	7.691	8.643	15837959	4703325	20.905	2.394 #
14)	MA Endrin	7.991	8.885	889879	41436561	1.270	24.992 #
15)	B Endosulfa...	8.275f	0.000	11710271	0	15.750	N.D. #
16)	A 4,4'-DDD	0.000	9.032	0	26927963	N.D.	18.834 #
17)	MA 4,4'-DDT	8.393	9.346	21353295	5953080	32.155	3.766 #
18)	B Endrin al...	8.496f	9.259	1123752	705848	1.972	0.569 #
19)	B Endosulfa...	8.703	0.000	1679683	0	2.291	N.D. #
20)	A Methoxychlor	0.000	9.871f	0	6404294	N.D.	7.731 #
21)	B Endrin ke...	9.255f	9.993	750622	173823	0.901	0.105 #
22)	Mirex	9.402	10.471	235591	721732	0.319	0.578 #
23)	Chlordane-1	5.881	6.882	878326	2920748	42.580	44.757
24)	Chlordane-2	6.587	7.484	269850	1252811	9.799	17.924 #
25)	Chlordane-3	7.256f	8.225	13724370	13658546	179.383	49.161 #
26)	Chlordane-4	7.354	8.306	6887235	2127334	83.478	6.406 #
27)	Chlordane-5	8.275f	0.000	11710271	0	401.813	N.D. #

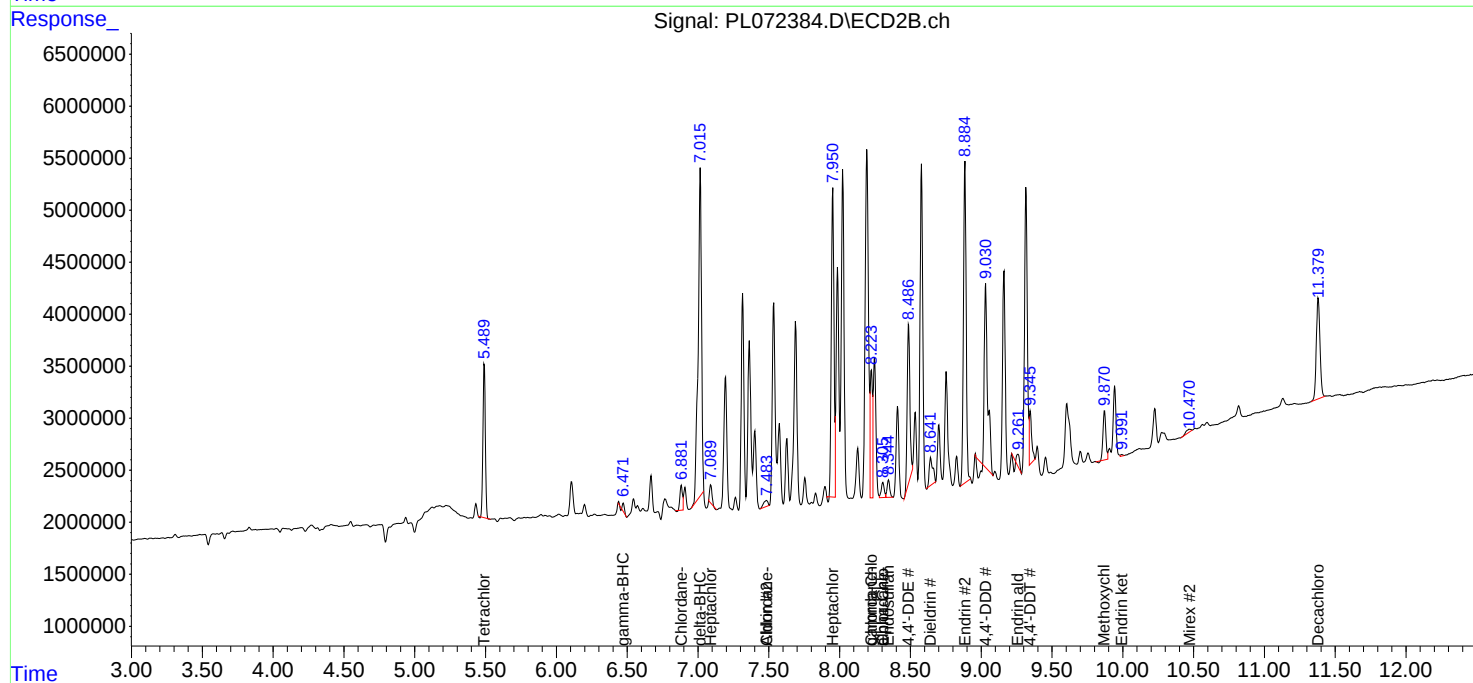
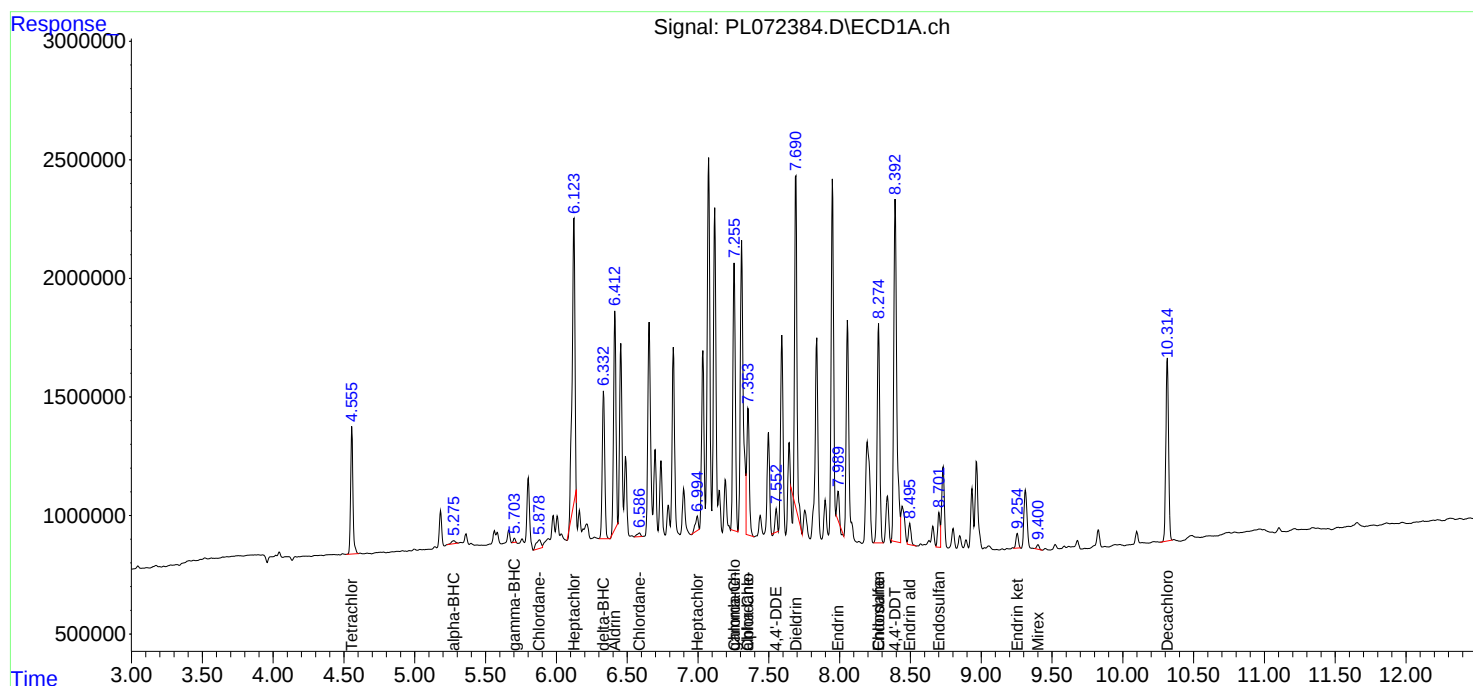
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

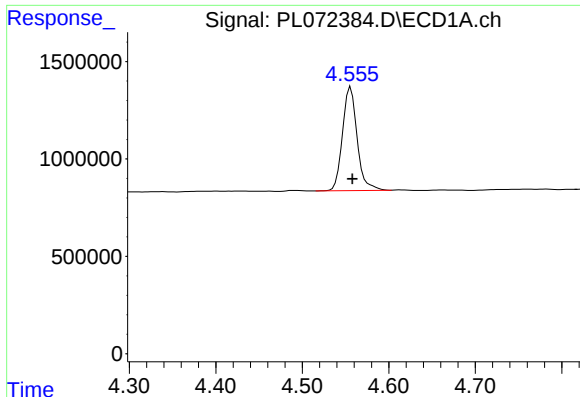
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
Data File : PL072384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 14:20
Operator : AR\AJ
Sample : N1313-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:53:13 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
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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

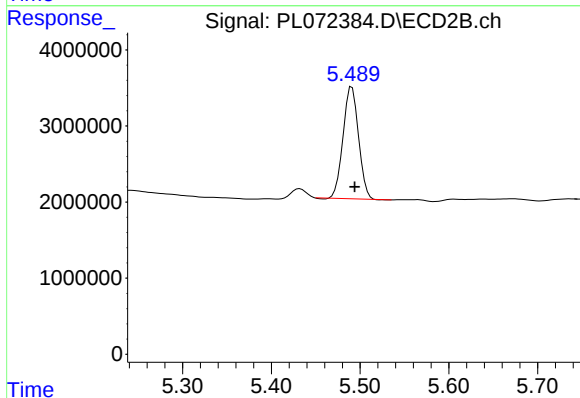




#1 Tetrachloro-m-xylene

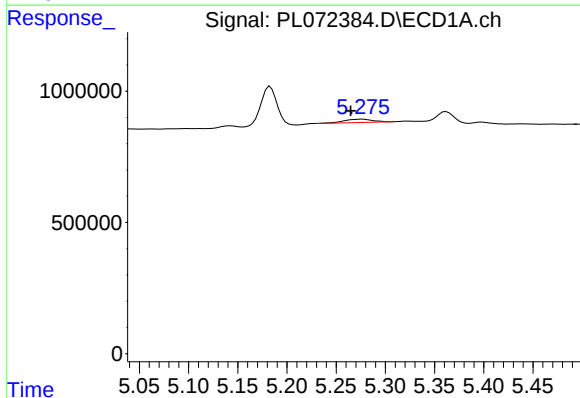
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 6221365
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



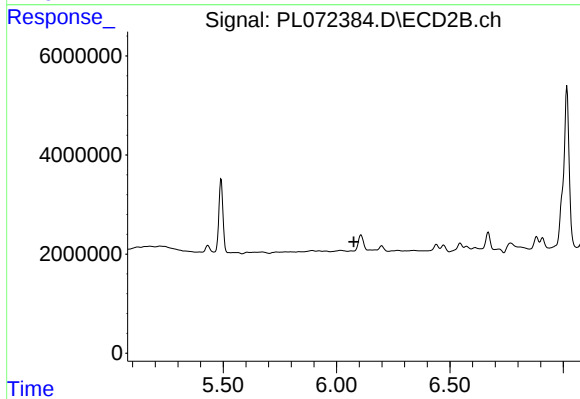
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 17825030
Conc: 10.98 ng/ml



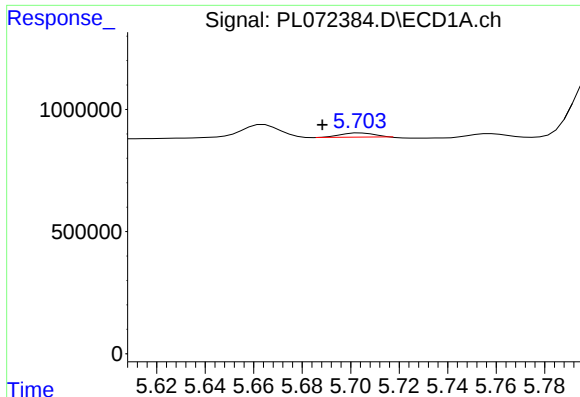
#2 alpha-BHC

R.T.: 5.277 min
Delta R.T.: 0.012 min
Response: 257872
Conc: 0.33 ng/ml



#2 alpha-BHC

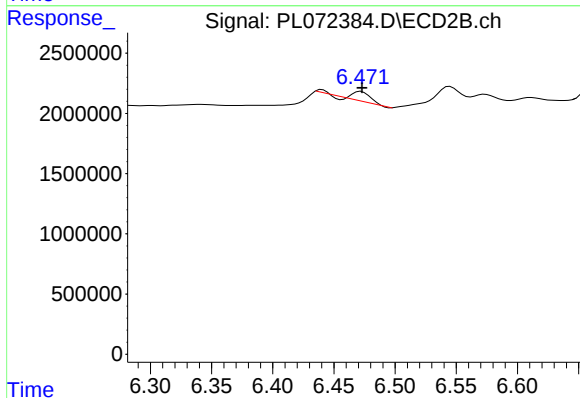
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

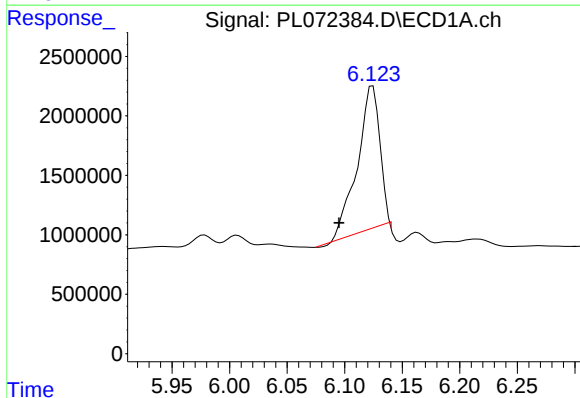
R.T.: 5.704 min
Delta R.T.: 0.016 min
Response: 160228
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



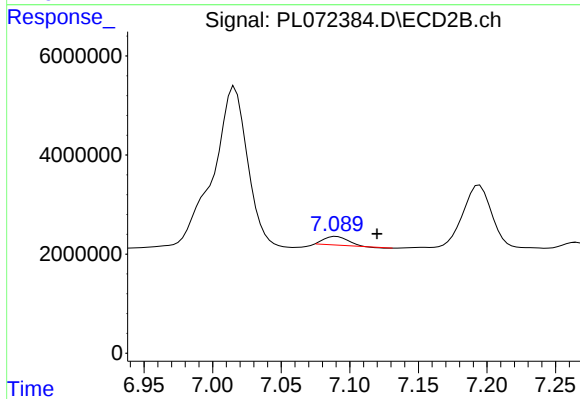
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 767655
Conc: 0.34 ng/ml



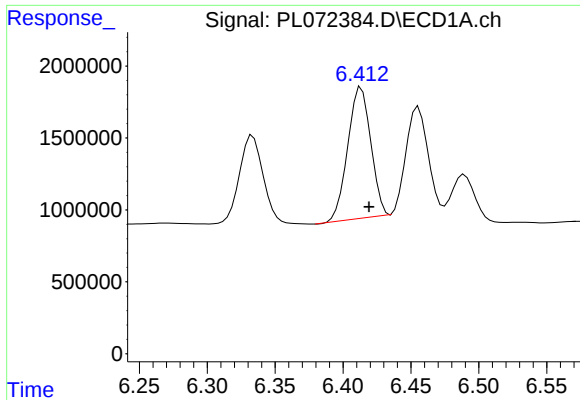
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: 0.029 min
Response: 16124778
Conc: 18.69 ng/ml



#4 Heptachlor

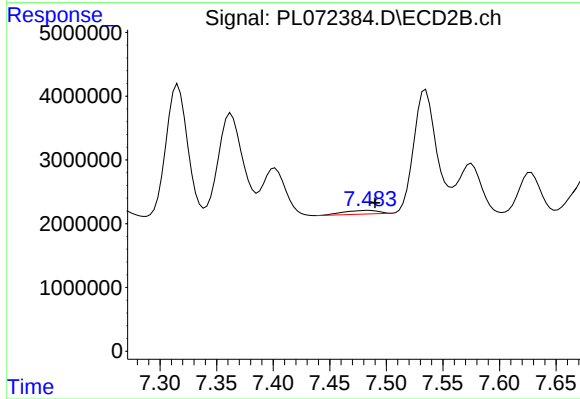
R.T.: 7.090 min
Delta R.T.: -0.030 min
Response: 2080962
Conc: 0.90 ng/ml



#5 Aldrin

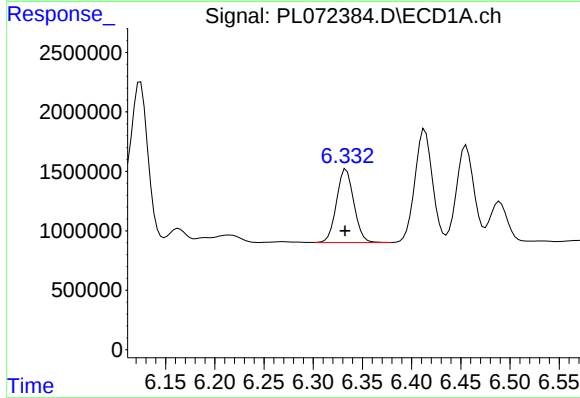
R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 10715140
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



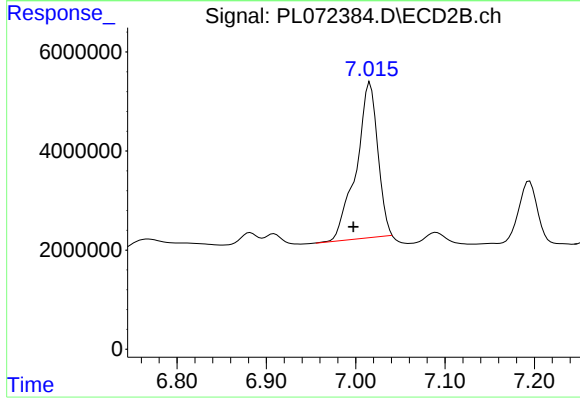
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 1252811
Conc: 0.57 ng/ml



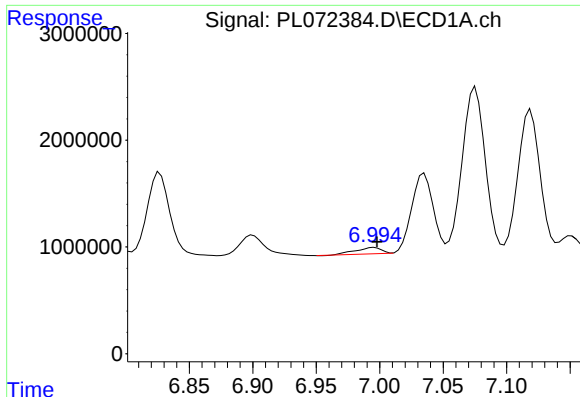
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 7545161
Conc: 9.53 ng/ml



#7 delta-BHC

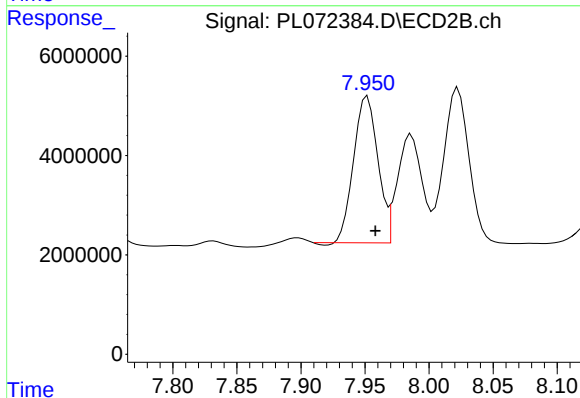
R.T.: 7.016 min
Delta R.T.: 0.019 min
Response: 52390804
Conc: 21.29 ng/ml



#8 Heptachlor epoxide

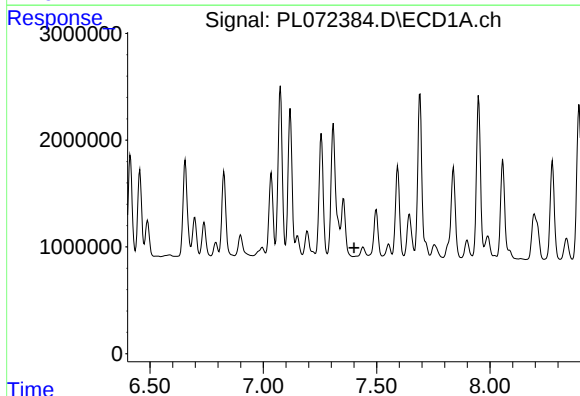
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 839274
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



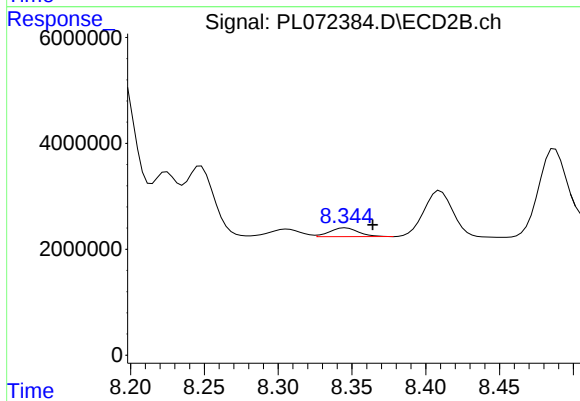
#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 38686022
Conc: 19.32 ng/ml



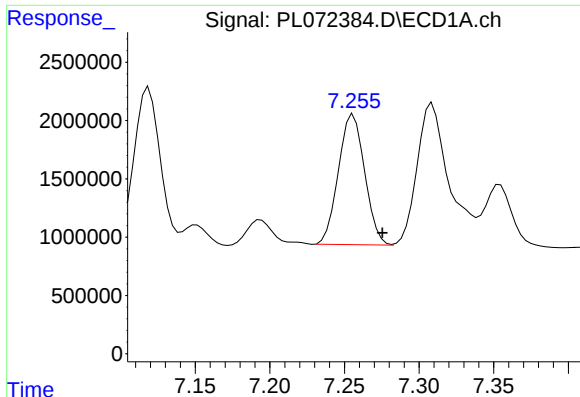
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

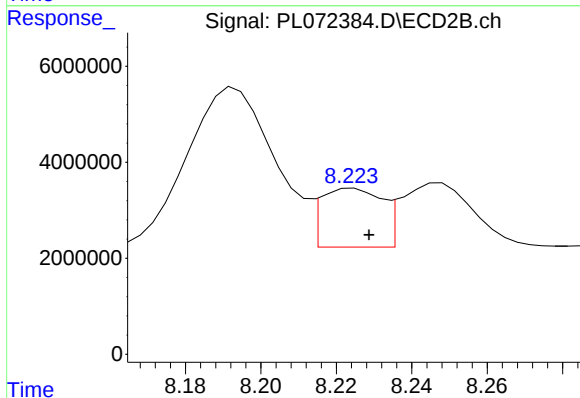
R.T.: 8.346 min
Delta R.T.: -0.018 min
Response: 2236553
Conc: 1.24 ng/ml



#10 gamma-Chlordane

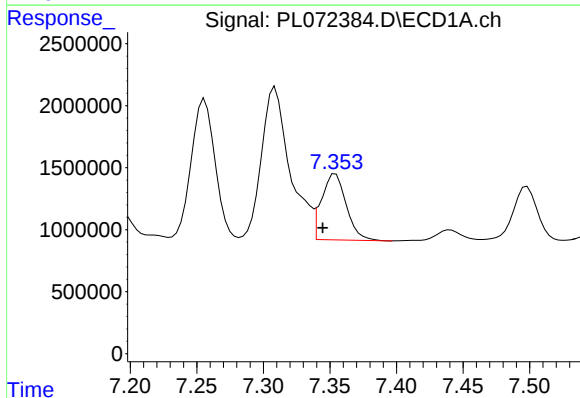
R.T.: 7.256 min
Delta R.T.: -0.019 min
Response: 13724370
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



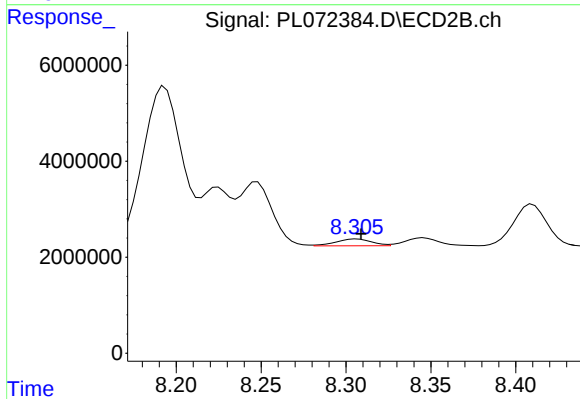
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 13658546
Conc: 6.76 ng/ml



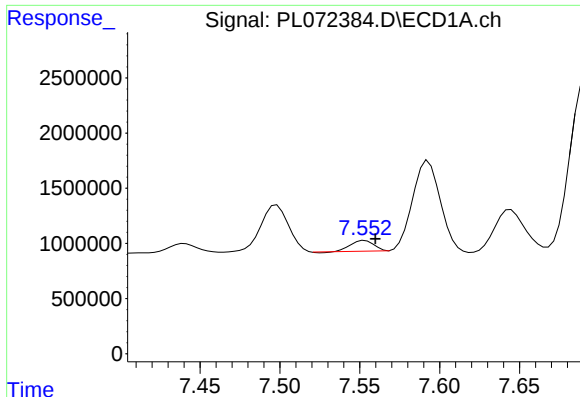
#11 alpha-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 6887235
Conc: 8.78 ng/ml



#11 alpha-Chlordane

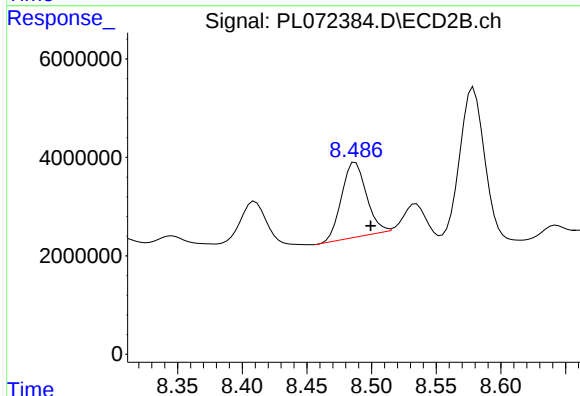
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 2127334
Conc: 1.07 ng/ml



#12 4,4'-DDE

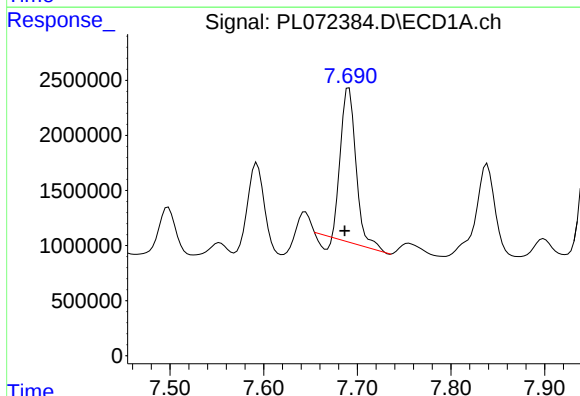
R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 938960
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



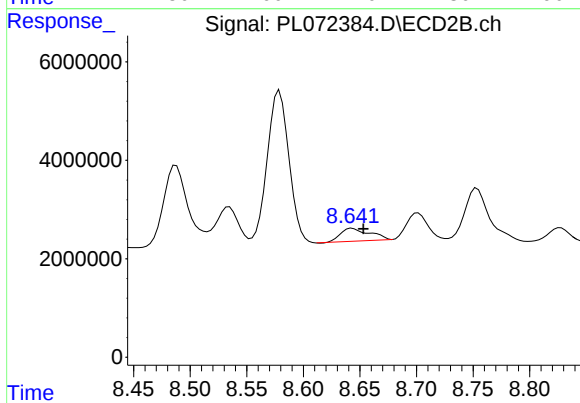
#12 4,4'-DDE

R.T.: 8.488 min
Delta R.T.: -0.012 min
Response: 20202536
Conc: 10.68 ng/ml



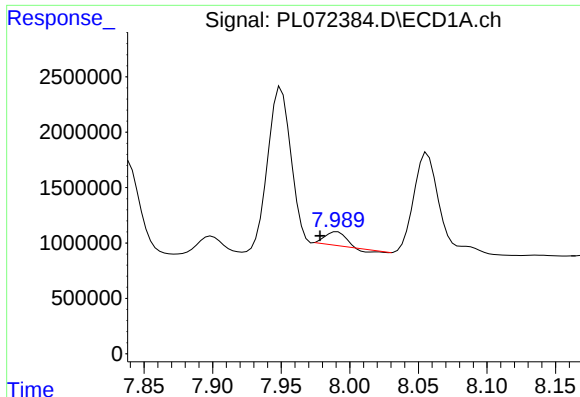
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.005 min
Response: 15837959
Conc: 20.90 ng/ml



#13 Dieldrin

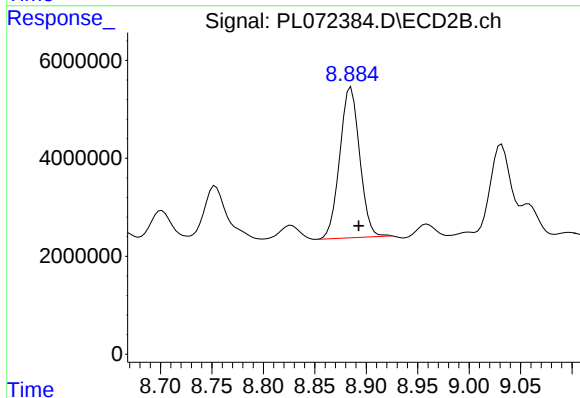
R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 4703325
Conc: 2.39 ng/ml



#14 Endrin

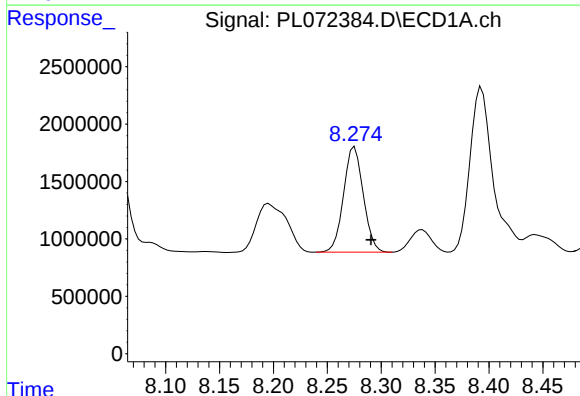
R.T.: 7.991 min
Delta R.T.: 0.013 min
Response: 889879
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



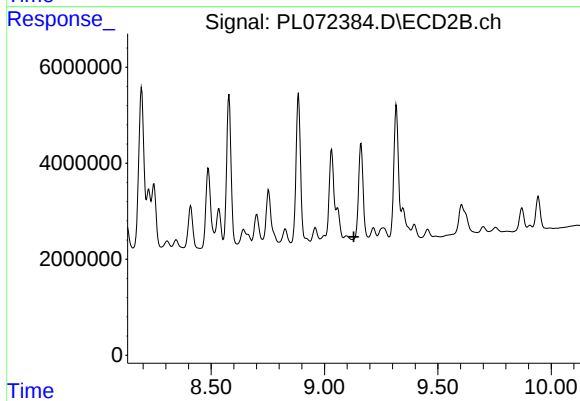
#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 41436561
Conc: 24.99 ng/ml



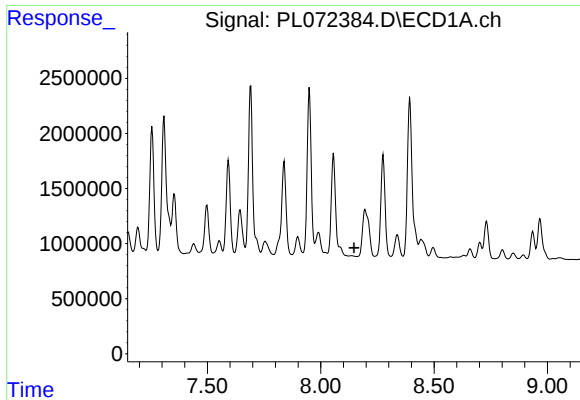
#15 Endosulfan II

R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 11710271
Conc: 15.75 ng/ml



#15 Endosulfan II

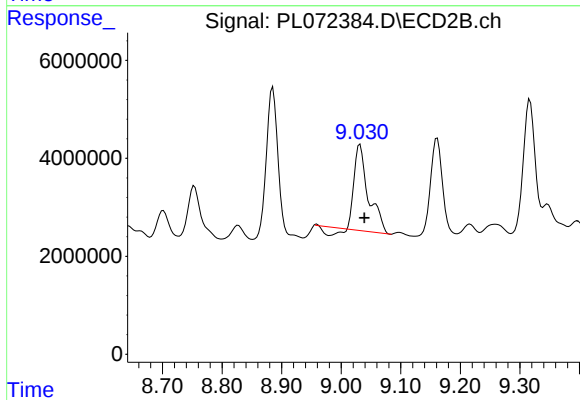
R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

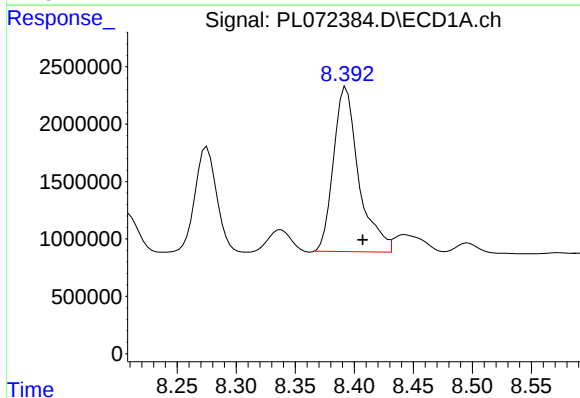
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



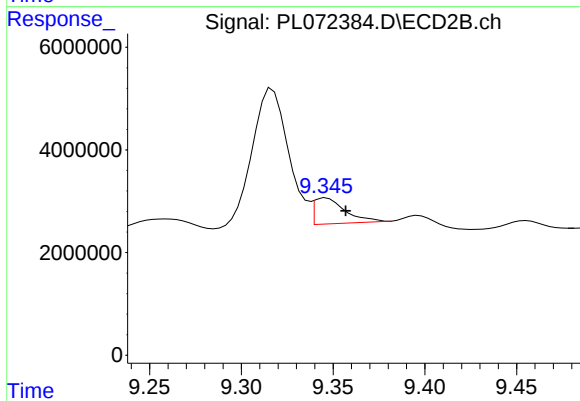
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 26927963
Conc: 18.83 ng/ml



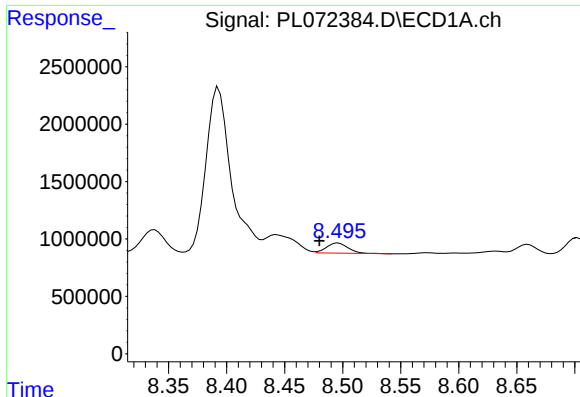
#17 4,4'-DDT

R.T.: 8.393 min
Delta R.T.: -0.014 min
Response: 21353295
Conc: 32.16 ng/ml



#17 4,4'-DDT

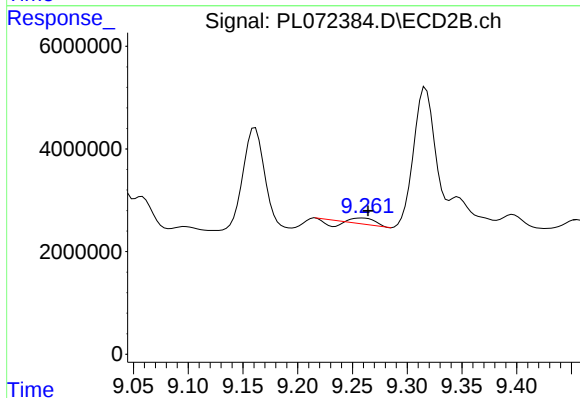
R.T.: 9.346 min
Delta R.T.: -0.011 min
Response: 5953080
Conc: 3.77 ng/ml



#18 Endrin aldehyde

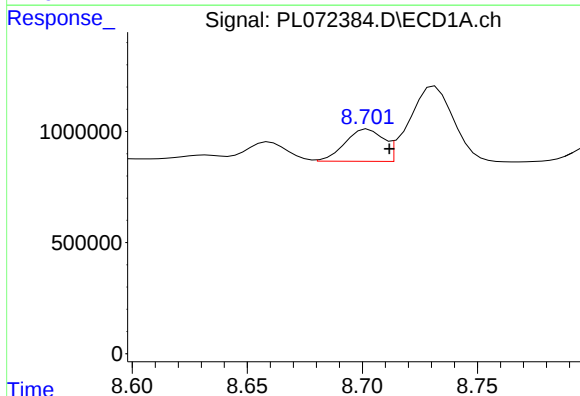
R.T.: 8.496 min
Delta R.T.: 0.016 min
Response: 1123752
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



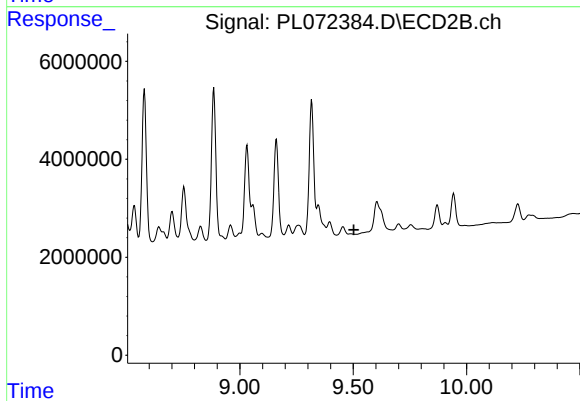
#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 705848
Conc: 0.57 ng/ml



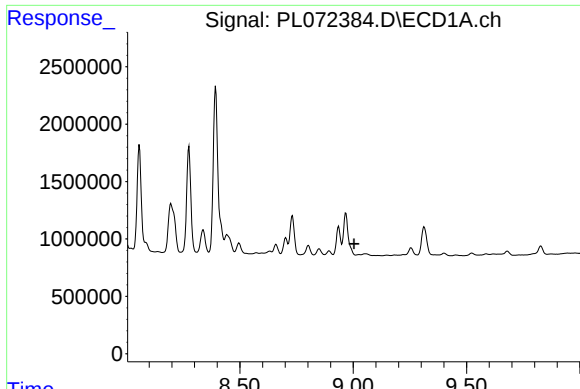
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 1679683
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

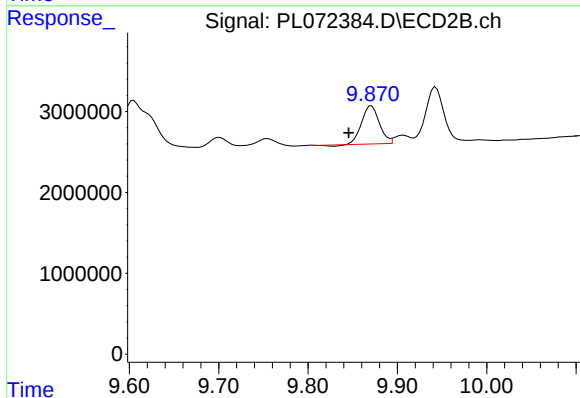
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

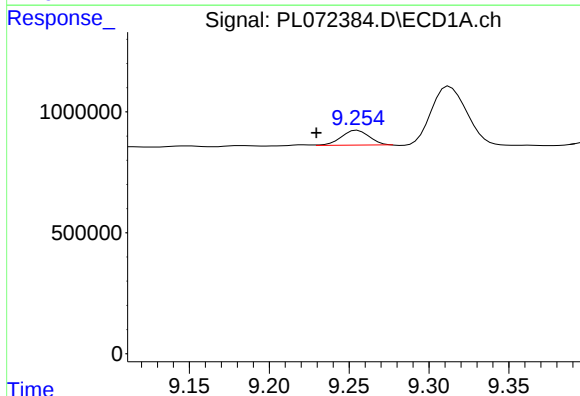
R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



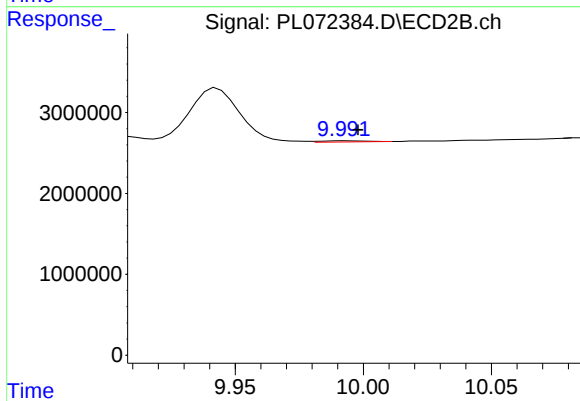
#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: 0.025 min
Response: 6404294
Conc: 7.73 ng/ml



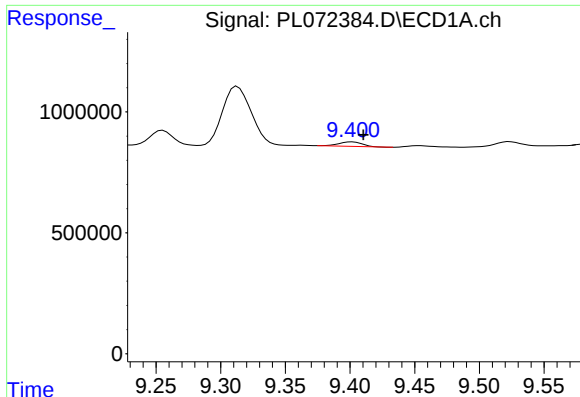
#21 Endrin ketone

R.T.: 9.255 min
Delta R.T.: 0.026 min
Response: 750622
Conc: 0.90 ng/ml



#21 Endrin ketone

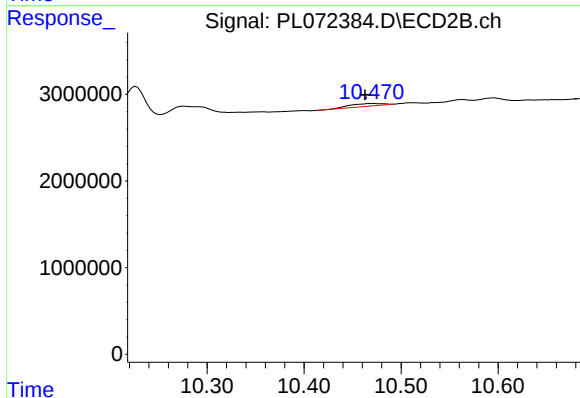
R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 173823
Conc: 0.11 ng/ml



#22 Mirex

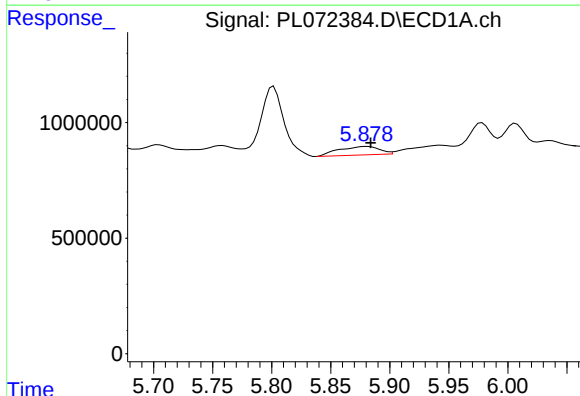
R.T.: 9.402 min
Delta R.T.: -0.009 min
Response: 235591
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



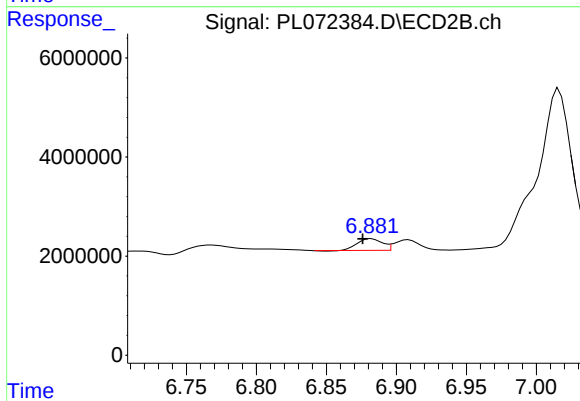
#22 Mirex

R.T.: 10.471 min
Delta R.T.: 0.008 min
Response: 721732
Conc: 0.58 ng/ml



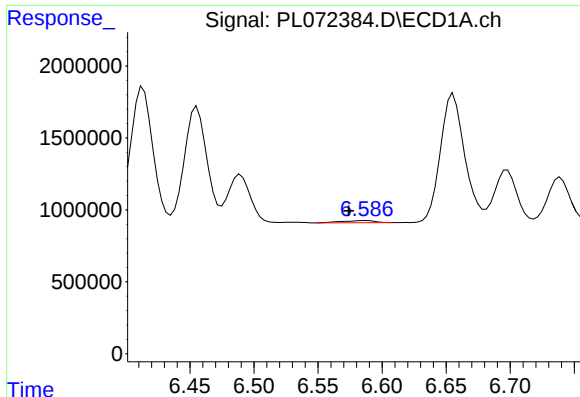
#23 Chlordane-1

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 878326
Conc: 42.58 ng/ml



#23 Chlordane-1

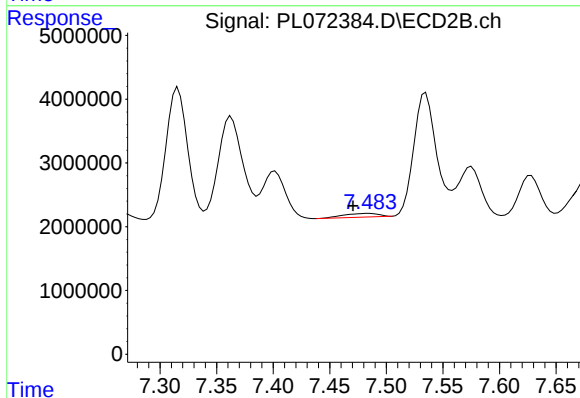
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 2920748
Conc: 44.76 ng/ml



#24 Chlordane-2

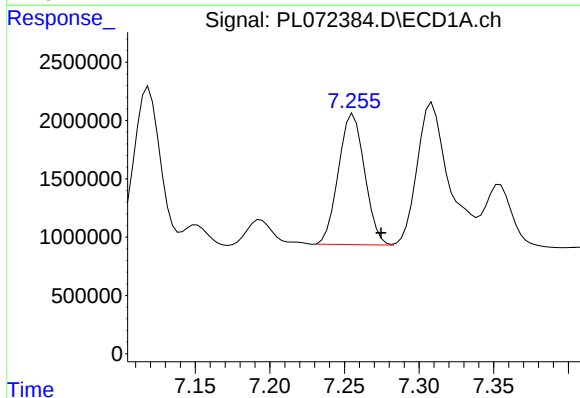
R.T.: 6.587 min
Delta R.T.: 0.013 min
Response: 269850
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



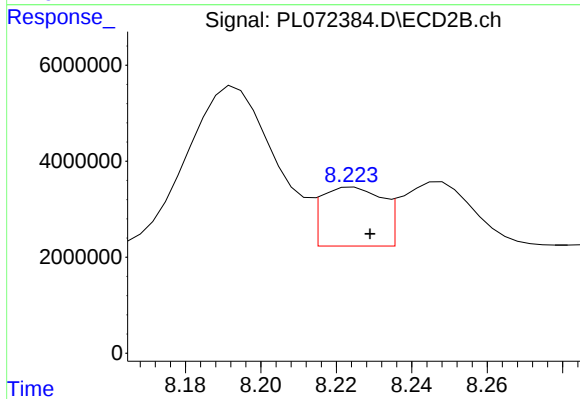
#24 Chlordane-2

R.T.: 7.484 min
Delta R.T.: 0.014 min
Response: 1252811
Conc: 17.92 ng/ml



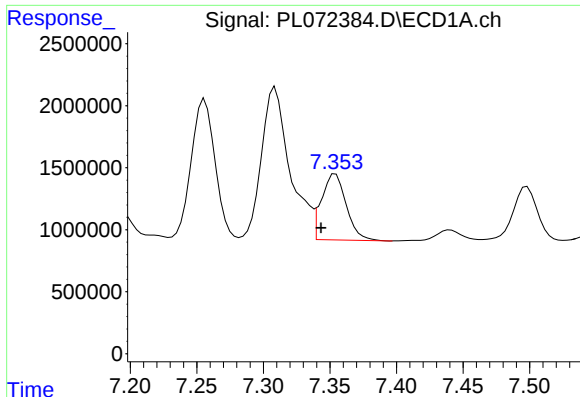
#25 Chlordane-3

R.T.: 7.256 min
Delta R.T.: -0.018 min
Response: 13724370
Conc: 179.38 ng/ml



#25 Chlordane-3

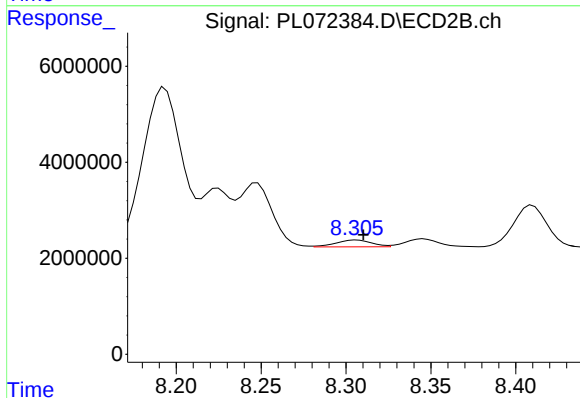
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 13658546
Conc: 49.16 ng/ml



#26 Chlordane-4

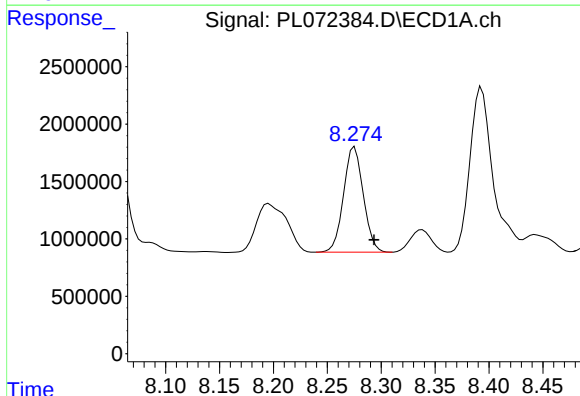
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 6887235
Conc: 83.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



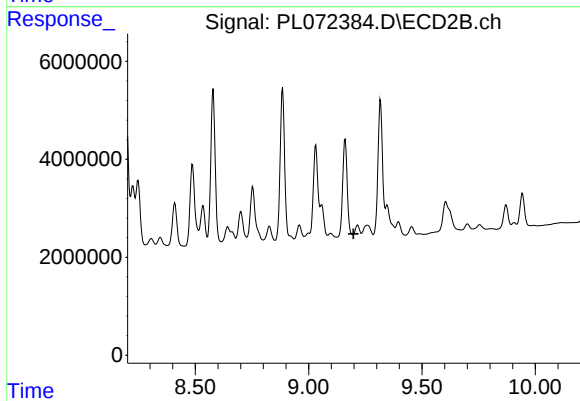
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 2127334
Conc: 6.41 ng/ml



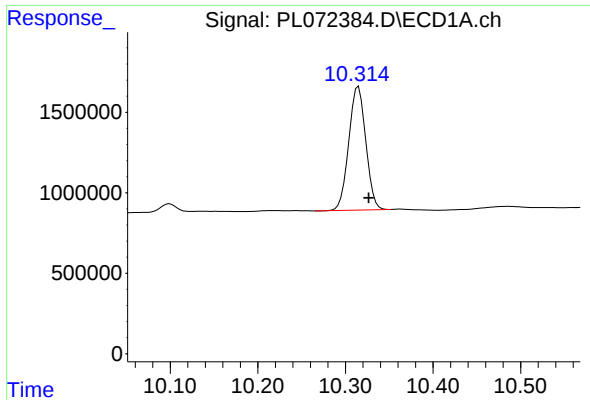
#27 Chlordane-5

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 11710271
Conc: 401.81 ng/ml



#27 Chlordane-5

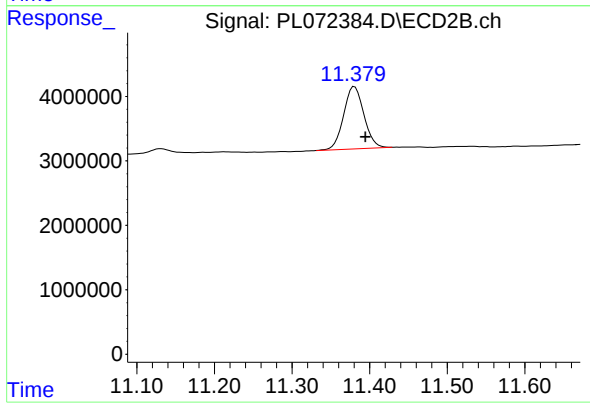
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.012 min
Response: 10354500
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.014 min
Response: 17539865
Conc: 10.87 ng/ml