

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2022 05:24
 Operator : AR\AJ
 Sample : N1995-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 02:56:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.492	6239614	32590510	19.481	19.857
28)	SA Decachlor...	10.417	11.332	7276324	23494384	14.309	13.139
Target Compounds							
3)	MA gamma-BHC...	5.768	0.000	1164656	0	2.792	N.D. #
4)	MA Heptachlor	6.162f	0.000	68790	0	0.152	N.D. #
5)	MB Aldrin	6.512	7.471	-13824	575918	N.D.	0.275
6)	B beta-BHC	6.162	6.676	68790	2522908	0.334	2.420 #
7)	B delta-BHC	6.395f	6.959	252289	1136466	0.628	0.528
8)	B Heptachlo...	0.000	7.943f	0	274006	N.D.	0.137 #
9)	A Endosulfan I	7.515f	8.320	2963607	1036344	7.224	0.568 #
10)	B gamma-Chl...	7.380	8.170f	556160	6078769	1.272	2.976 #
11)	B alpha-Chl...	0.000	8.285	0	3530935	N.D.	1.765 #
12)	B 4,4'-DDE	7.649	8.463	7841870	36422806	21.854	20.321
13)	MA Dieldrin	7.779	8.613	49992318	242.7E6	119.994	131.585
14)	MA Endrin	8.066	8.848	329224	-20302	0.849	N.D. #
15)	B Endosulfa...	8.388	9.067	579961	430354	1.484	0.280 #
16)	A 4,4'-DDD	8.263f	8.974	81312	3700994	0.250	2.535 #
17)	MA 4,4'-DDT	8.497	9.308	3784962	14175168	10.008	8.672
18)	B Endrin al...	8.572	9.224f	469830	1345033	1.486	1.097 #
19)	B Endosulfa...	8.798	9.457f	454541	1660467	1.076	1.054
20)	A Methoxychlor	9.112f	0.000	4942710	0	19.267	N.D. #
21)	B Endrin ke...	0.000	9.950f	0	162323	N.D.	0.098 #
22)	Mirex	9.506	10.405	-188652	875882	N.D.	0.645
23)	Chlordane-1	5.964	0.000	384258	0	32.413	N.D. #
24)	Chlordane-2	0.000	7.436	0	286456	N.D.	3.986 #
25)	Chlordane-3	7.380	8.170f	556160	6078769	13.620	22.420 #
26)	Chlordane-4	0.000	8.285	0	3530935	N.D.	10.659 #
27)	Chlordane-5	8.388	9.163	579961	-244165	35.417	N.D. #

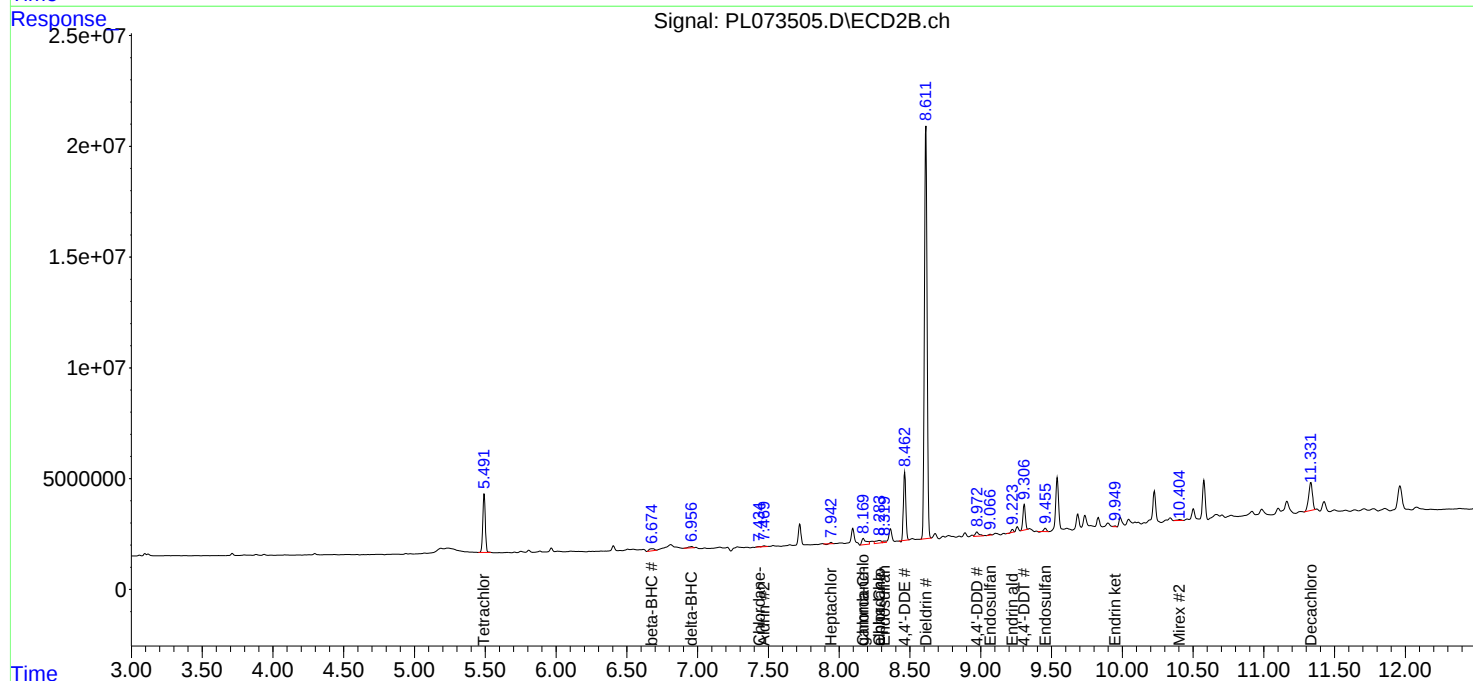
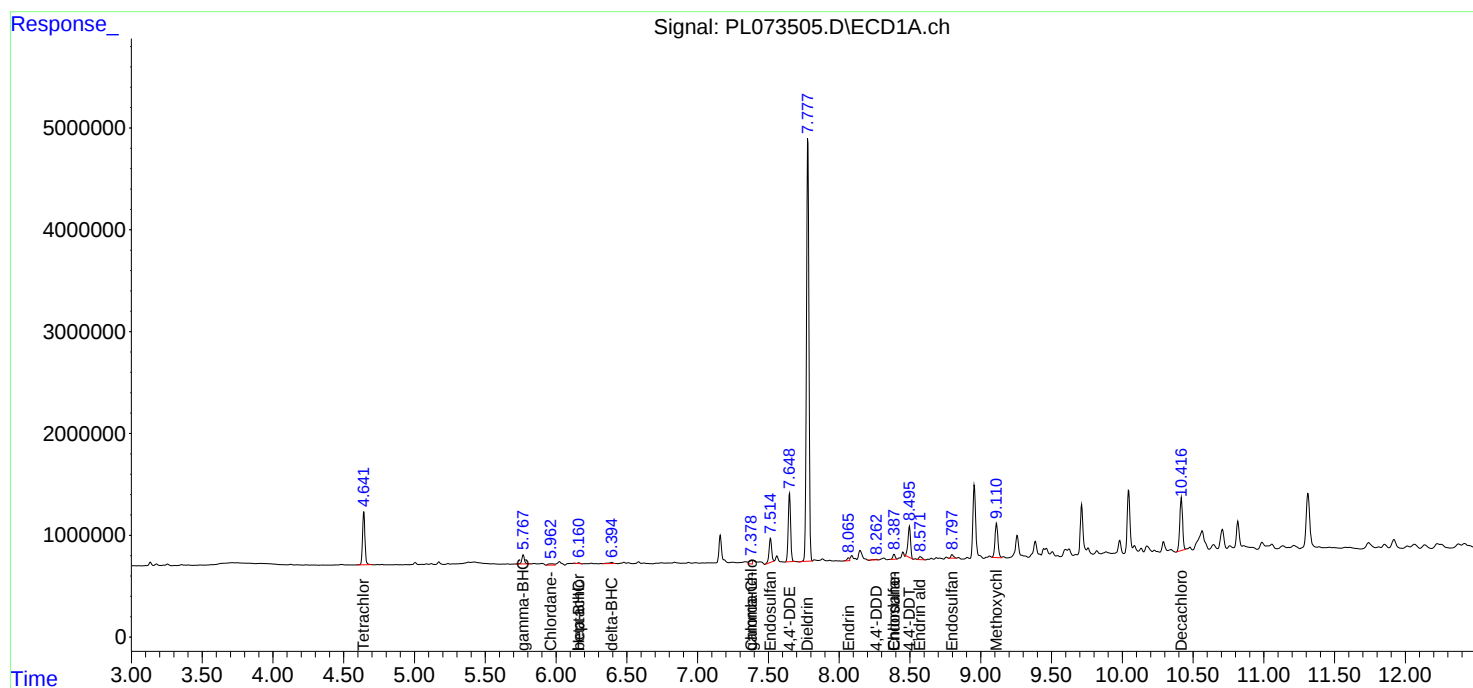
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

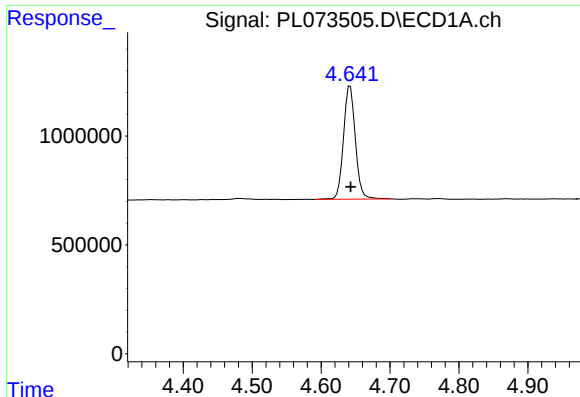
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
Data File : PL073505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2022 05:24
Operator : AR\AJ
Sample : N1995-05
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 02:56:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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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

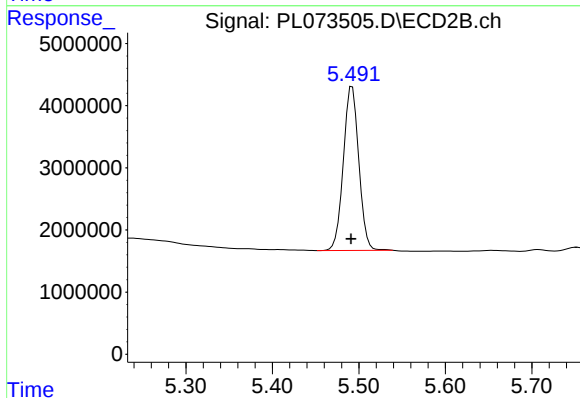




#1 Tetrachloro-m-xylene

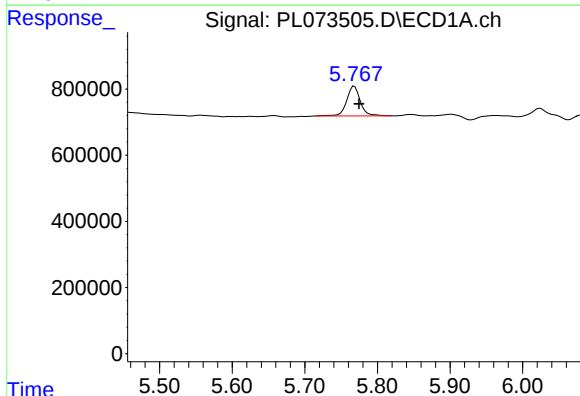
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 6239614
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



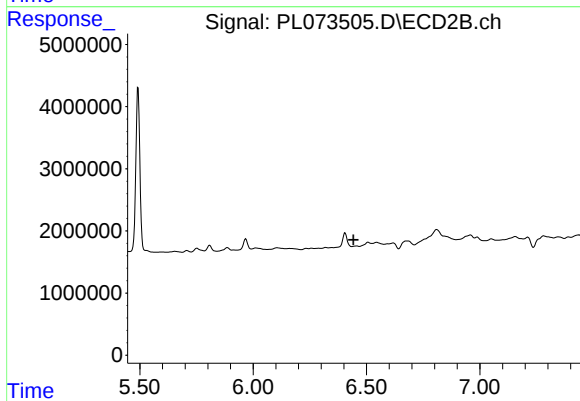
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 32590510
Conc: 19.86 ng/ml



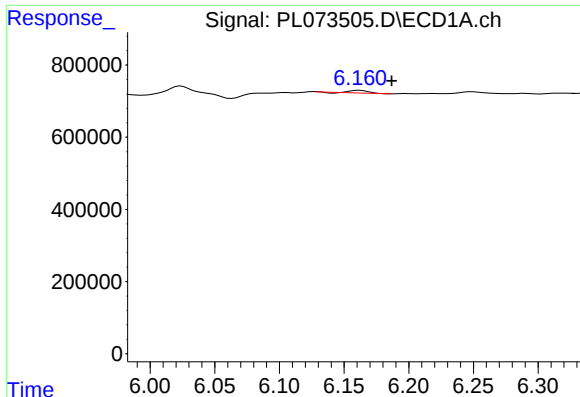
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 1164656
Conc: 2.79 ng/ml



#3 gamma-BHC (Lindane)

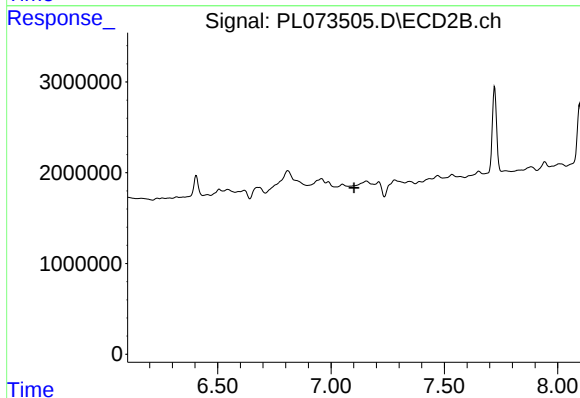
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

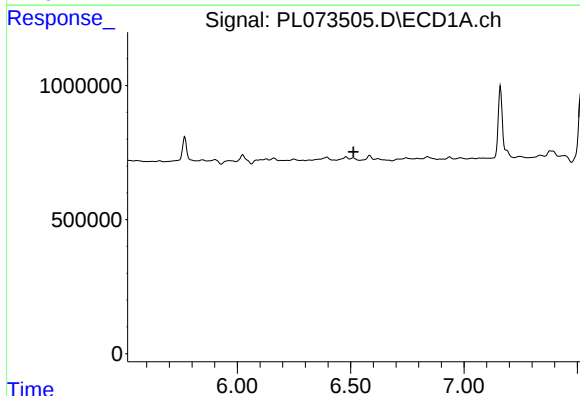
R.T.: 6.162 min
Delta R.T.: -0.025 min
Response: 68790
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



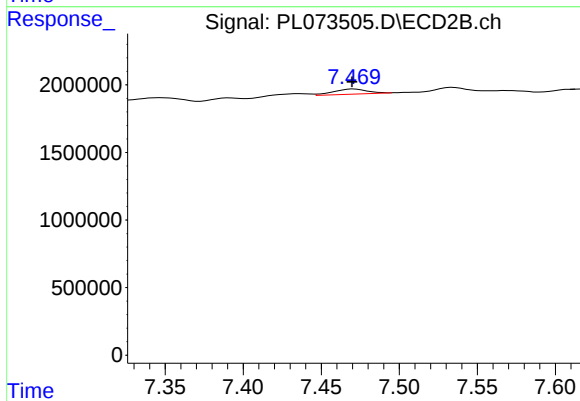
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



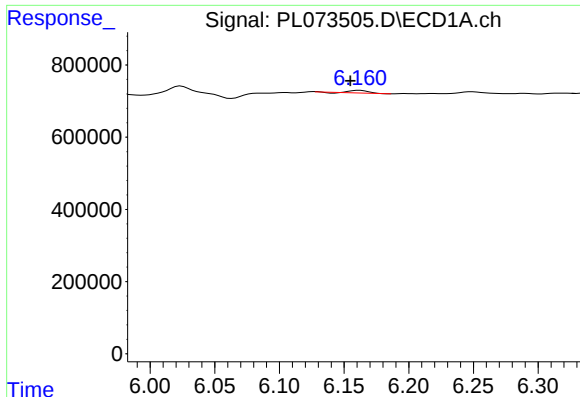
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: -13824
Conc: N.D.



#5 Aldrin

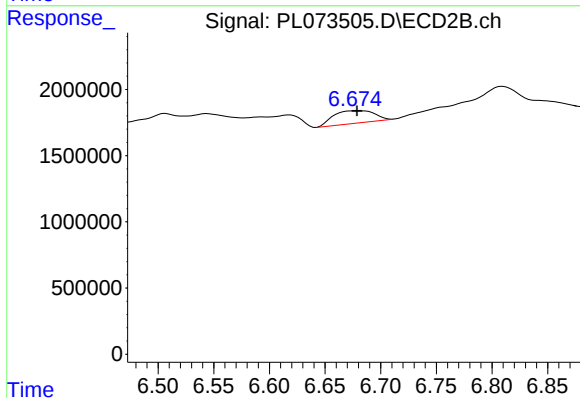
R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 575918
Conc: 0.27 ng/ml



#6 beta-BHC

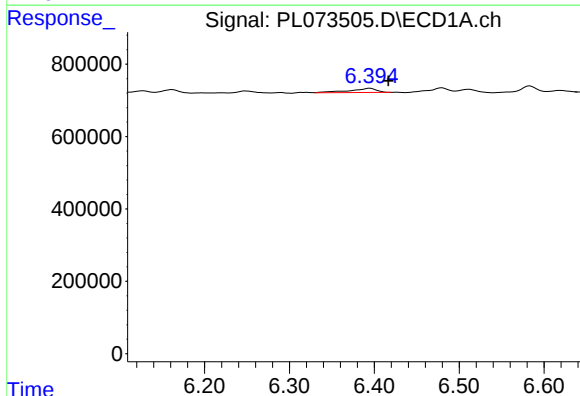
R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 68790
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



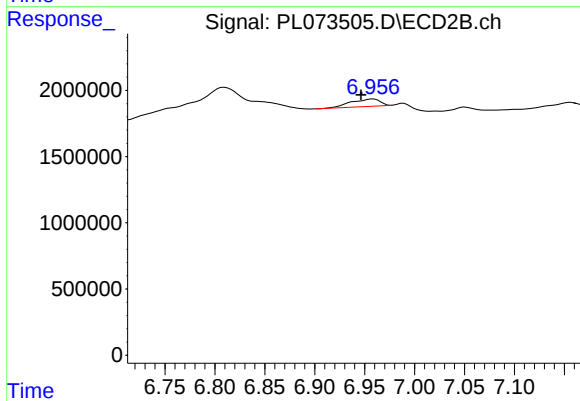
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 2522908
Conc: 2.42 ng/ml



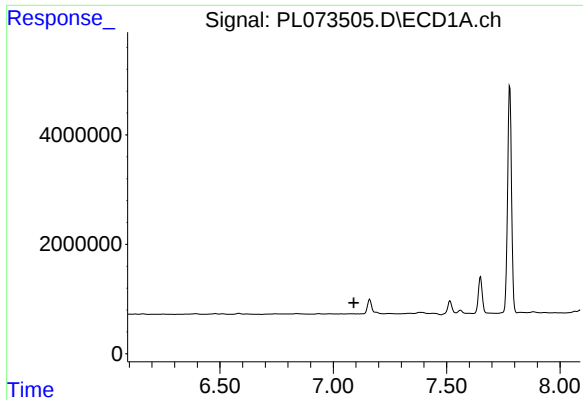
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.021 min
Response: 252289
Conc: 0.63 ng/ml



#7 delta-BHC

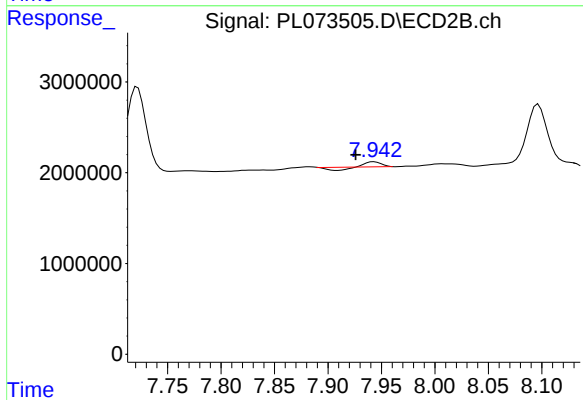
R.T.: 6.959 min
Delta R.T.: 0.012 min
Response: 1136466
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

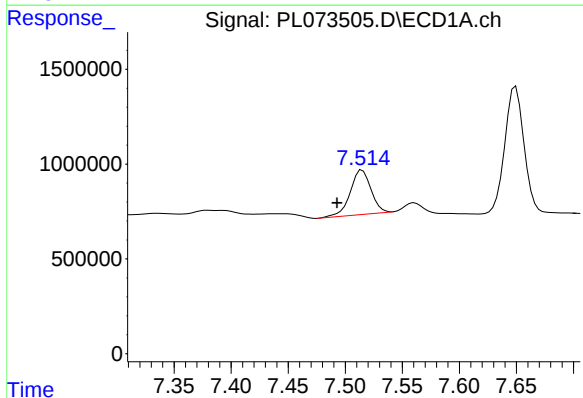
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



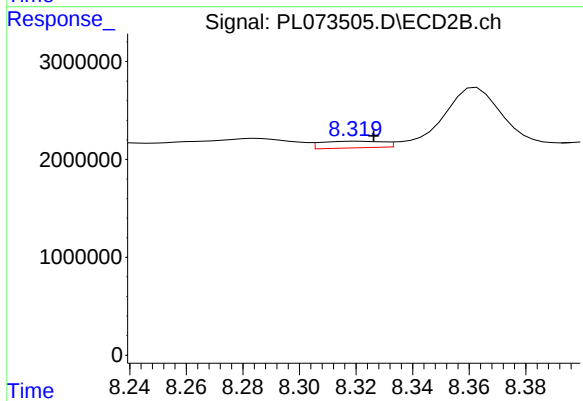
#8 Heptachlor epoxide

R.T.: 7.943 min
Delta R.T.: 0.017 min
Response: 274006
Conc: 0.14 ng/ml



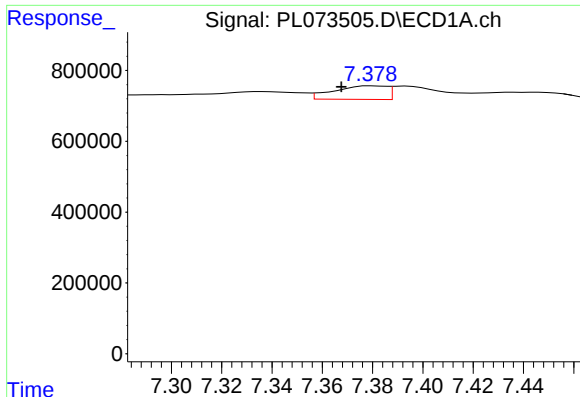
#9 Endosulfan I

R.T.: 7.515 min
Delta R.T.: 0.022 min
Response: 2963607
Conc: 7.22 ng/ml



#9 Endosulfan I

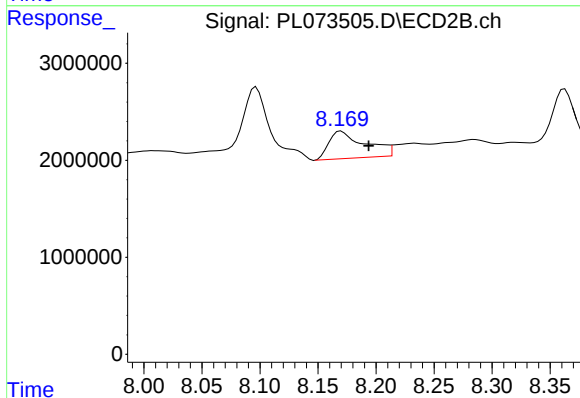
R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 1036344
Conc: 0.57 ng/ml



#10 gamma-Chlordane

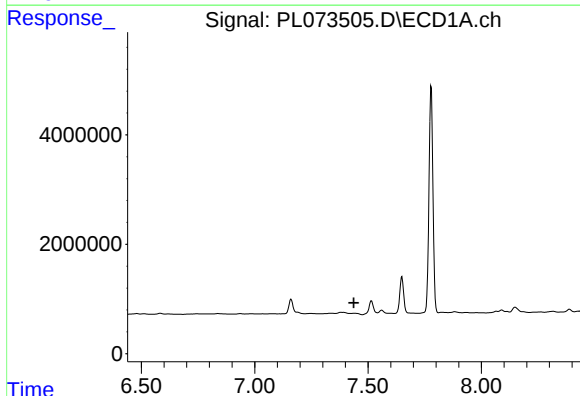
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 556160
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



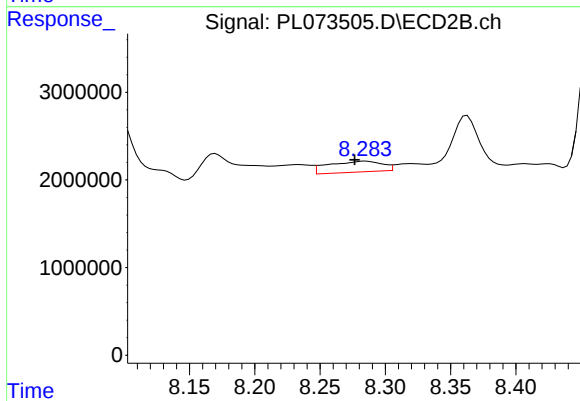
#10 gamma-Chlordane

R.T.: 8.170 min
Delta R.T.: -0.024 min
Response: 6078769
Conc: 2.98 ng/ml



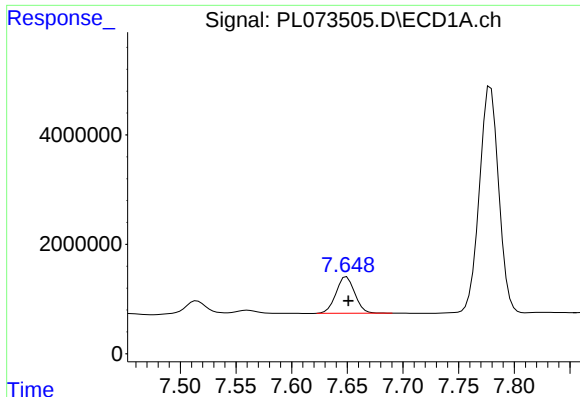
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

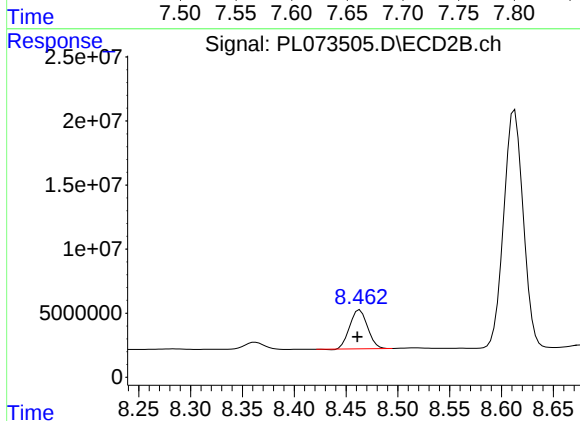
R.T.: 8.285 min
Delta R.T.: 0.008 min
Response: 3530935
Conc: 1.77 ng/ml



#12 4,4'-DDE

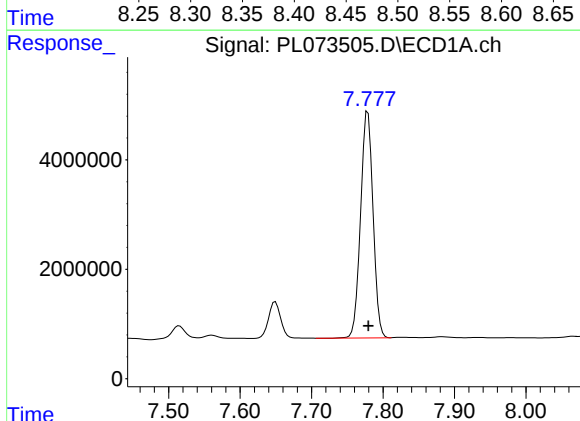
R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 7841870
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



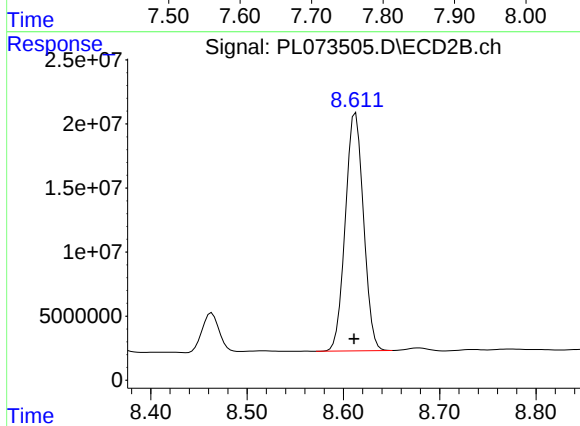
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 36422806
Conc: 20.32 ng/ml



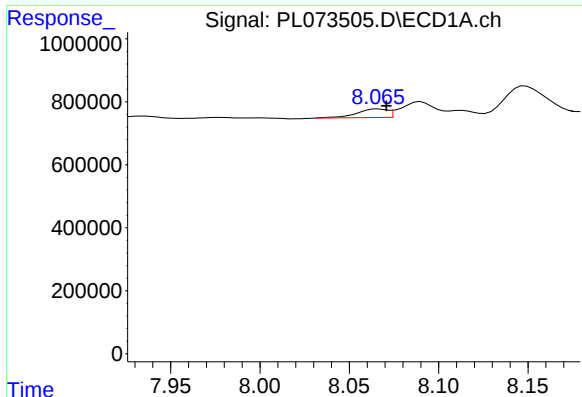
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 49992318
Conc: 119.99 ng/ml



#13 Dieldrin

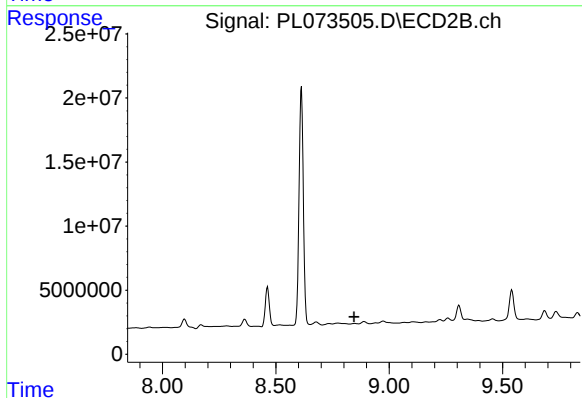
R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 242739863
Conc: 131.59 ng/ml



#14 Endrin

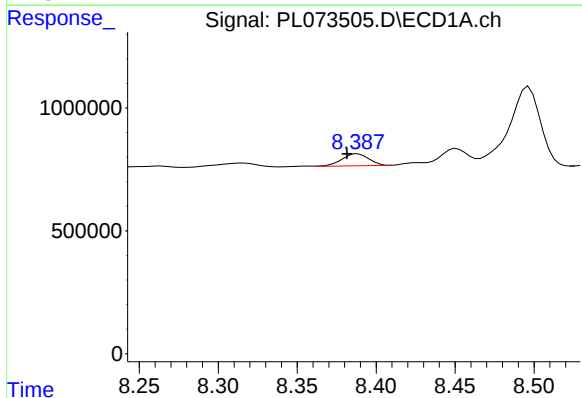
R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 329224
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



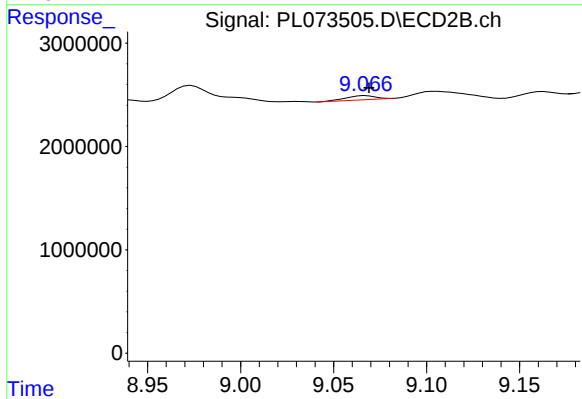
#14 Endrin

R.T.: 8.848 min
Delta R.T.: 0.003 min
Response: -20302
Conc: N.D.



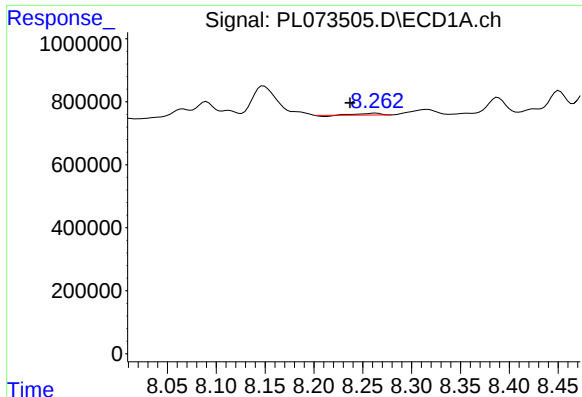
#15 Endosulfan II

R.T.: 8.388 min
Delta R.T.: 0.007 min
Response: 579961
Conc: 1.48 ng/ml



#15 Endosulfan II

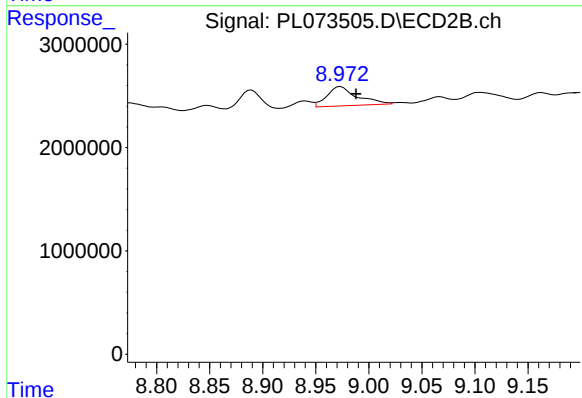
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 430354
Conc: 0.28 ng/ml



#16 4,4'-DDD

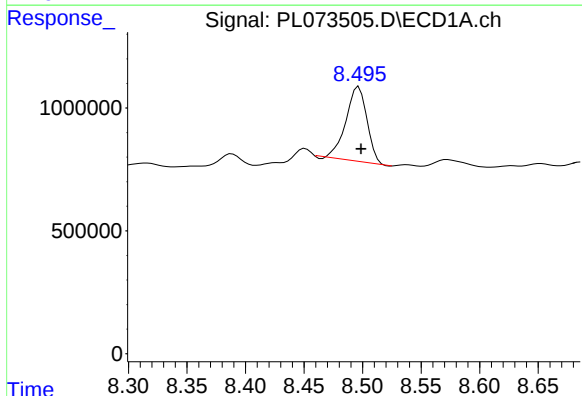
R.T.: 8.263 min
Delta R.T.: 0.026 min
Response: 81312
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



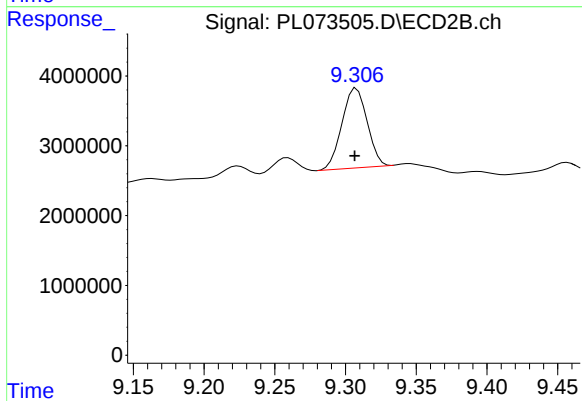
#16 4,4'-DDD

R.T.: 8.974 min
Delta R.T.: -0.014 min
Response: 3700994
Conc: 2.54 ng/ml



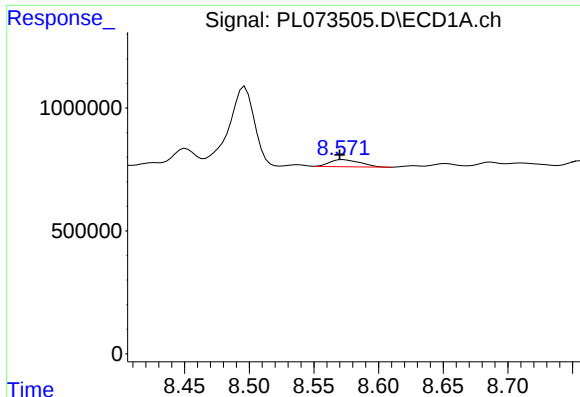
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 3784962
Conc: 10.01 ng/ml



#17 4,4'-DDT

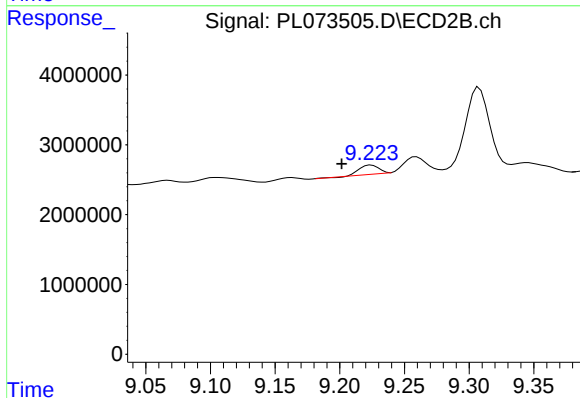
R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 14175168
Conc: 8.67 ng/ml



#18 Endrin aldehyde

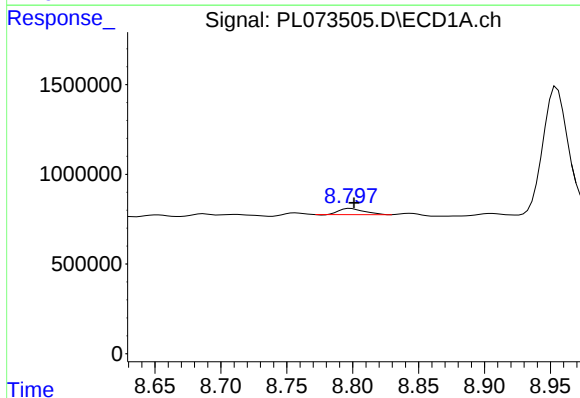
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 469830
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



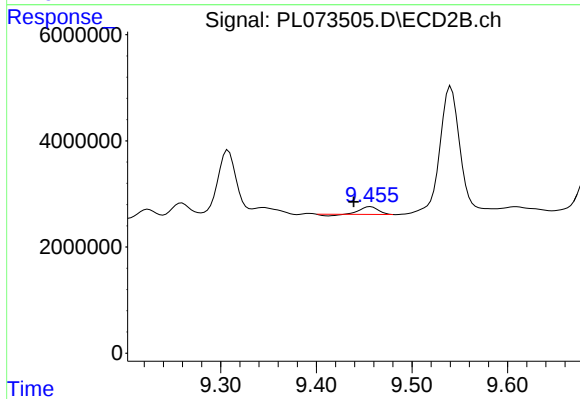
#18 Endrin aldehyde

R.T.: 9.224 min
Delta R.T.: 0.023 min
Response: 1345033
Conc: 1.10 ng/ml



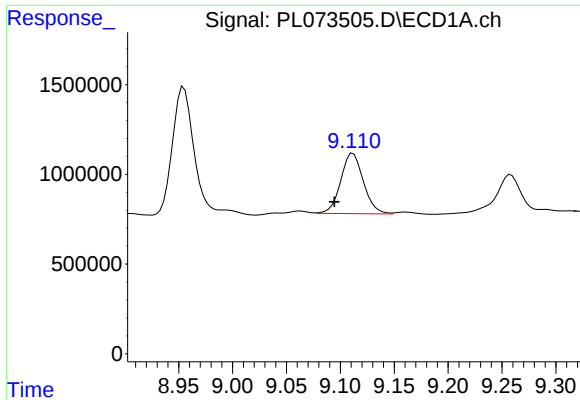
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 454541
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

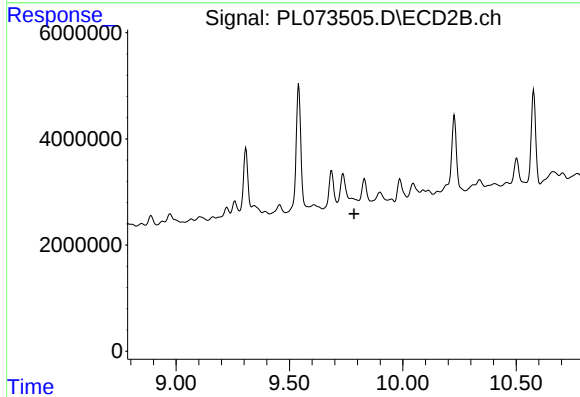
R.T.: 9.457 min
Delta R.T.: 0.017 min
Response: 1660467
Conc: 1.05 ng/ml



#20 Methoxychlor

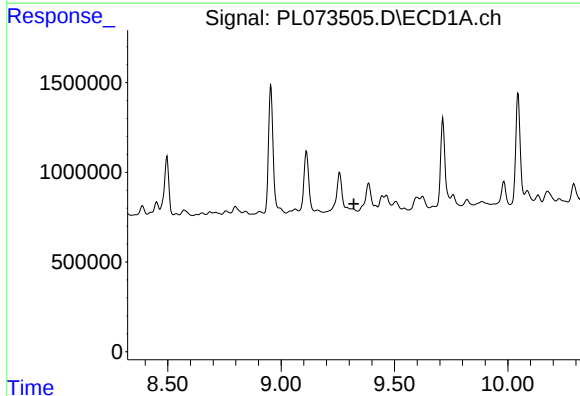
R.T.: 9.112 min
Delta R.T.: 0.017 min
Response: 4942710
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



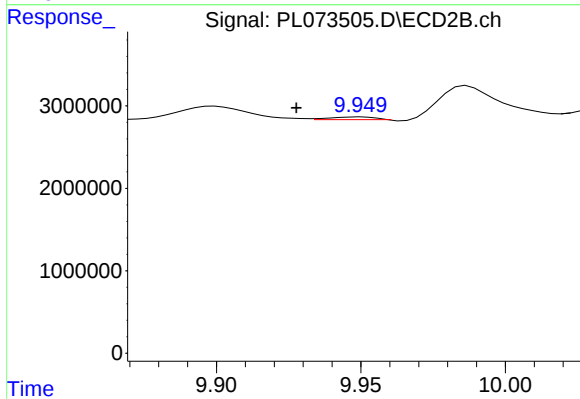
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



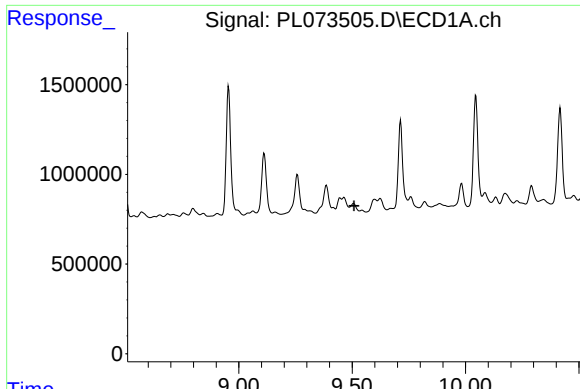
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

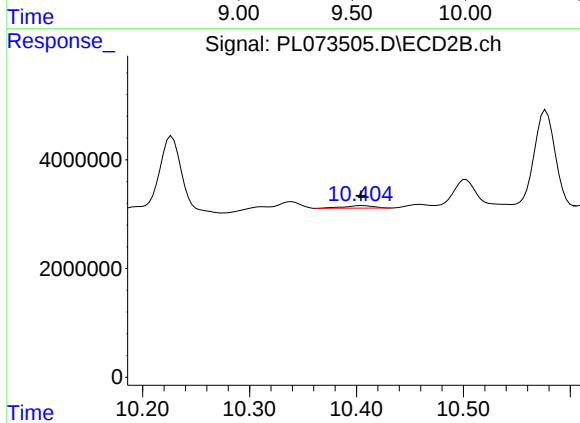
R.T.: 9.950 min
Delta R.T.: 0.022 min
Response: 162323
Conc: 0.10 ng/ml



#22 Mirex

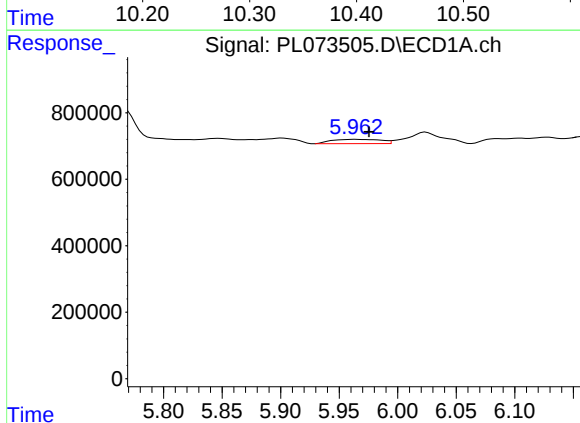
R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: -188652
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



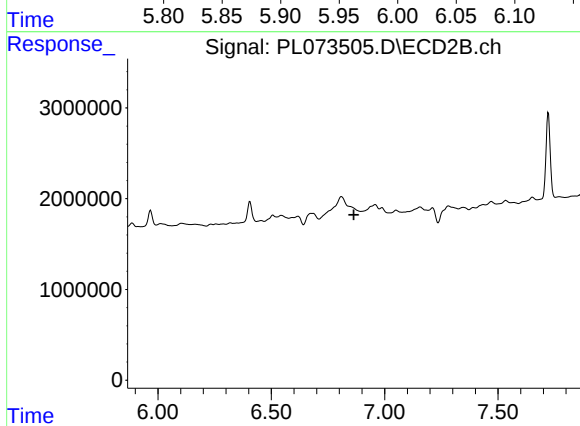
#22 Mirex

R.T.: 10.405 min
Delta R.T.: 0.001 min
Response: 875882
Conc: 0.64 ng/ml



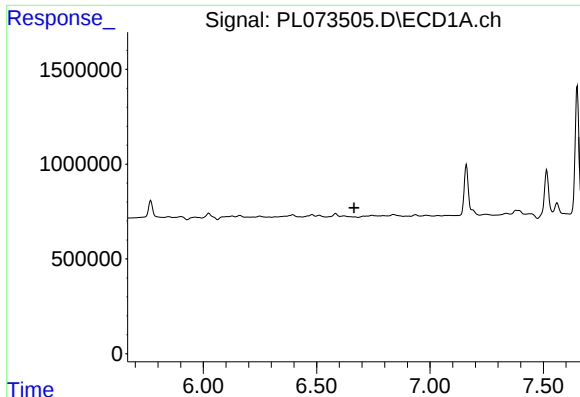
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: -0.012 min
Response: 384258
Conc: 32.41 ng/ml



#23 Chlordane-1

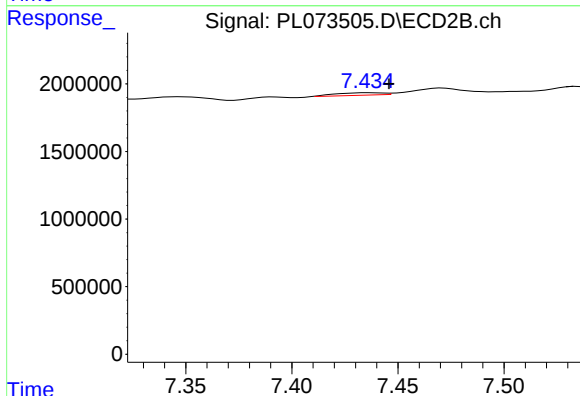
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

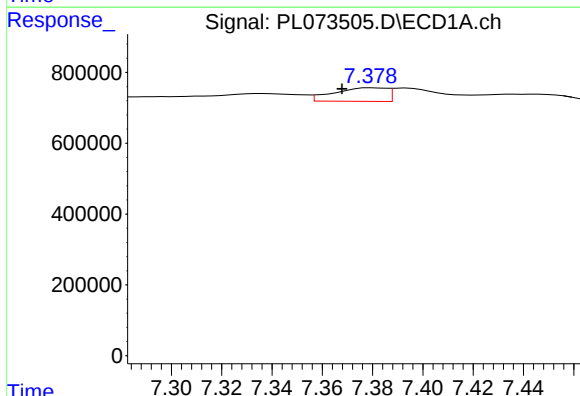
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



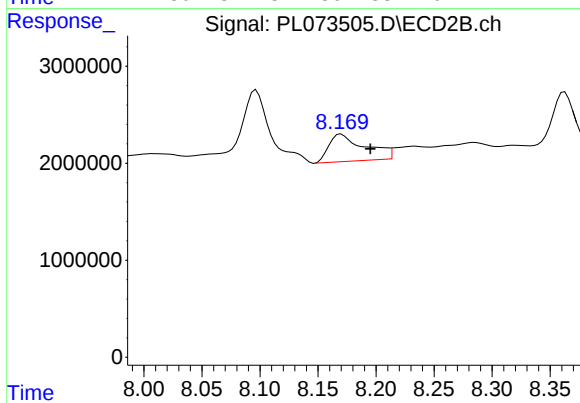
#24 Chlordane-2

R.T.: 7.436 min
Delta R.T.: -0.010 min
Response: 286456
Conc: 3.99 ng/ml



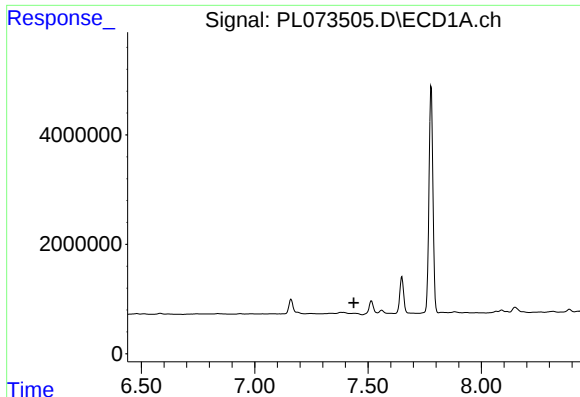
#25 Chlordane-3

R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 556160
Conc: 13.62 ng/ml



#25 Chlordane-3

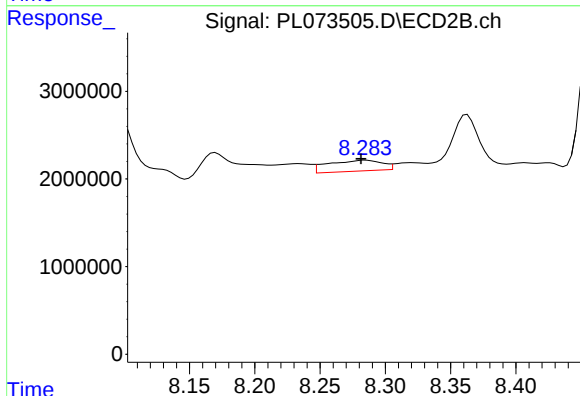
R.T.: 8.170 min
Delta R.T.: -0.025 min
Response: 6078769
Conc: 22.42 ng/ml



#26 Chlordane-4

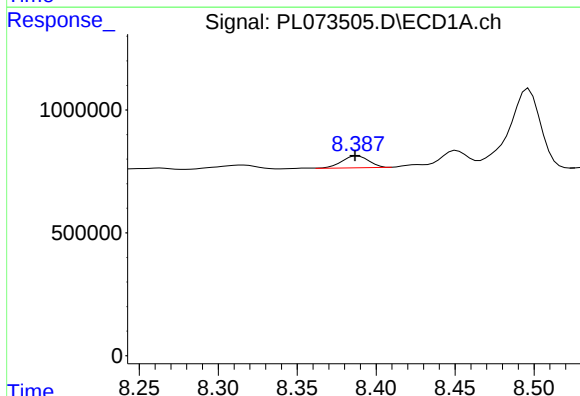
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



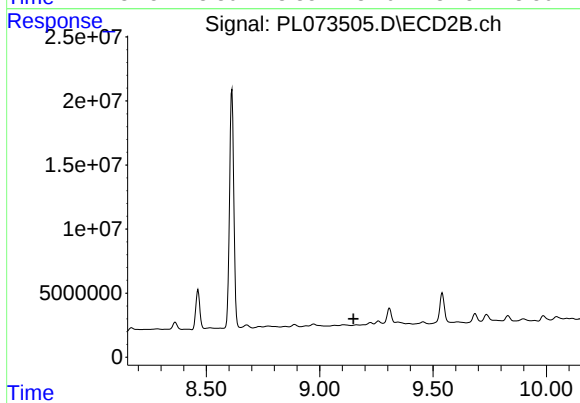
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 3530935
Conc: 10.66 ng/ml



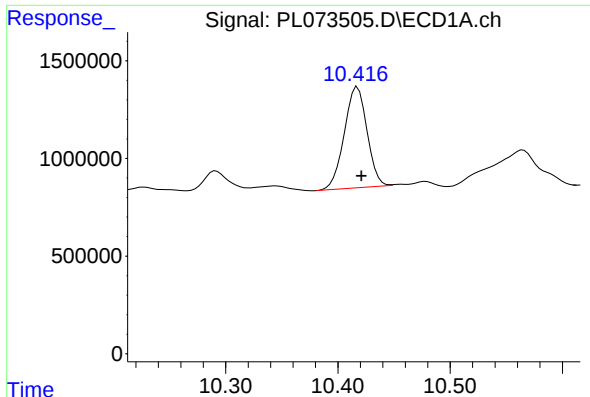
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: 0.002 min
Response: 579961
Conc: 35.42 ng/ml



#27 Chlordane-5

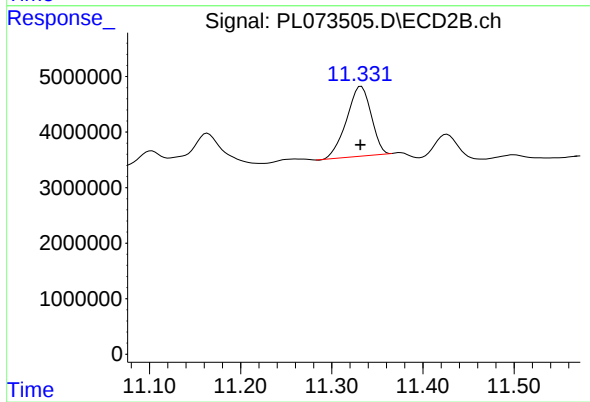
R.T.: 9.163 min
Delta R.T.: 0.014 min
Response: -244165
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 7276324
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 23494384
Conc: 13.14 ng/ml