

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 08:53
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:49:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.620f	5.471f	60846	113308	0.188	0.064 #
28)	SA Decachlor...	10.416	11.350	236807	135727	0.455	0.077 #
Target Compounds							
2)	A alpha-BHC	0.000	6.054	0	654683	N.D.	0.260 #
3)	MA gamma-BHC...	5.773	6.428f	-2572	209135	N.D.	0.088
4)	MA Heptachlor	6.173	7.093	2846	694977	0.006	0.266 #
5)	MB Aldrin	6.536f	7.471	35333	1683334	0.085	0.717 #
6)	B beta-BHC	6.173f	0.000	2846	0	0.014	N.D. #
7)	B delta-BHC	6.389f	6.957	40058	992754	0.097	0.406 #
8)	B Heptachlo...	7.095	7.924	62072	92620067	0.145	41.136 #
9)	A Endosulfan I	7.466f	8.311f	922503	3149563	2.249	1.600 #
10)	B gamma-Chl...	7.355	8.202	392103	1522450	0.894	0.683
11)	B alpha-Chl...	0.000	8.255f	0	1162343	N.D.	0.540 #
12)	B 4,4'-DDE	0.000	8.460	0	3704393	N.D.	1.860 #
13)	MA Dieldrin	7.787	8.620	4335576	63426	10.093	0.032 #
14)	MA Endrin	8.089f	0.000	4498420	0	11.073	N.D. #
15)	B Endosulfa...	8.381	9.076	369072	17266042	0.895	9.939 #
16)	A 4,4'-DDD	8.241	8.999	20331	45035322	0.063	29.270 #
17)	MA 4,4'-DDT	8.490	0.000	354906	0	0.960	N.D. #
18)	B Endrin al...	0.000	9.202	0	214536	N.D.	0.166 #
19)	B Endosulfa...	8.814f	9.419f	32693	96981	0.077	0.058
20)	A Methoxychlor	9.076	0.000	479923	0	1.933	N.D. #
22)	Mirex	0.000	10.422	0	999182	N.D.	0.725 #
23)	Chlordane-1	5.963	6.837f	84033	483352	6.746	6.057
24)	Chlordane-2	6.642f	7.471f	2455142	1683334	140.888	20.370 #
25)	Chlordane-3	7.355	8.202	392103	1522450	9.063	4.500 #
26)	Chlordane-4	0.000	8.255f	0	1162343	N.D.	2.931 #
27)	Chlordane-5	8.381	0.000	369072	0	21.162	N.D. #

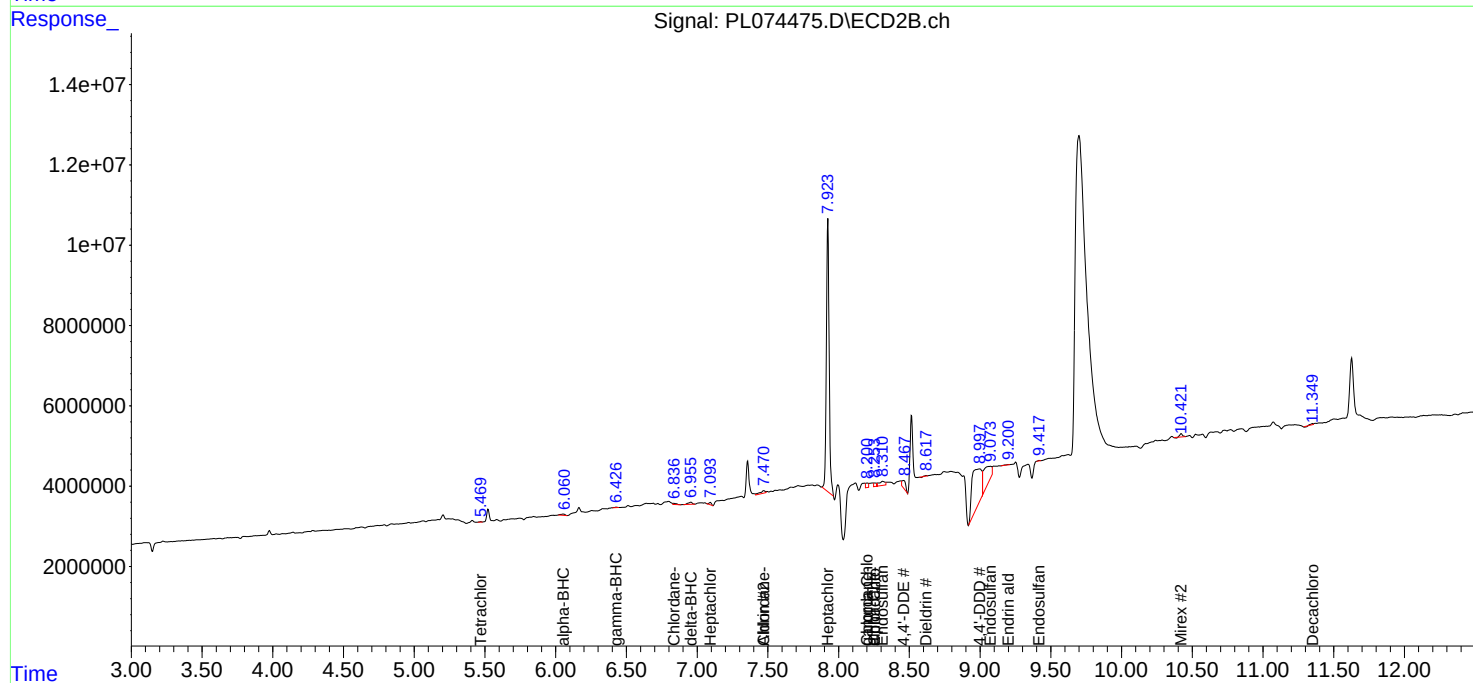
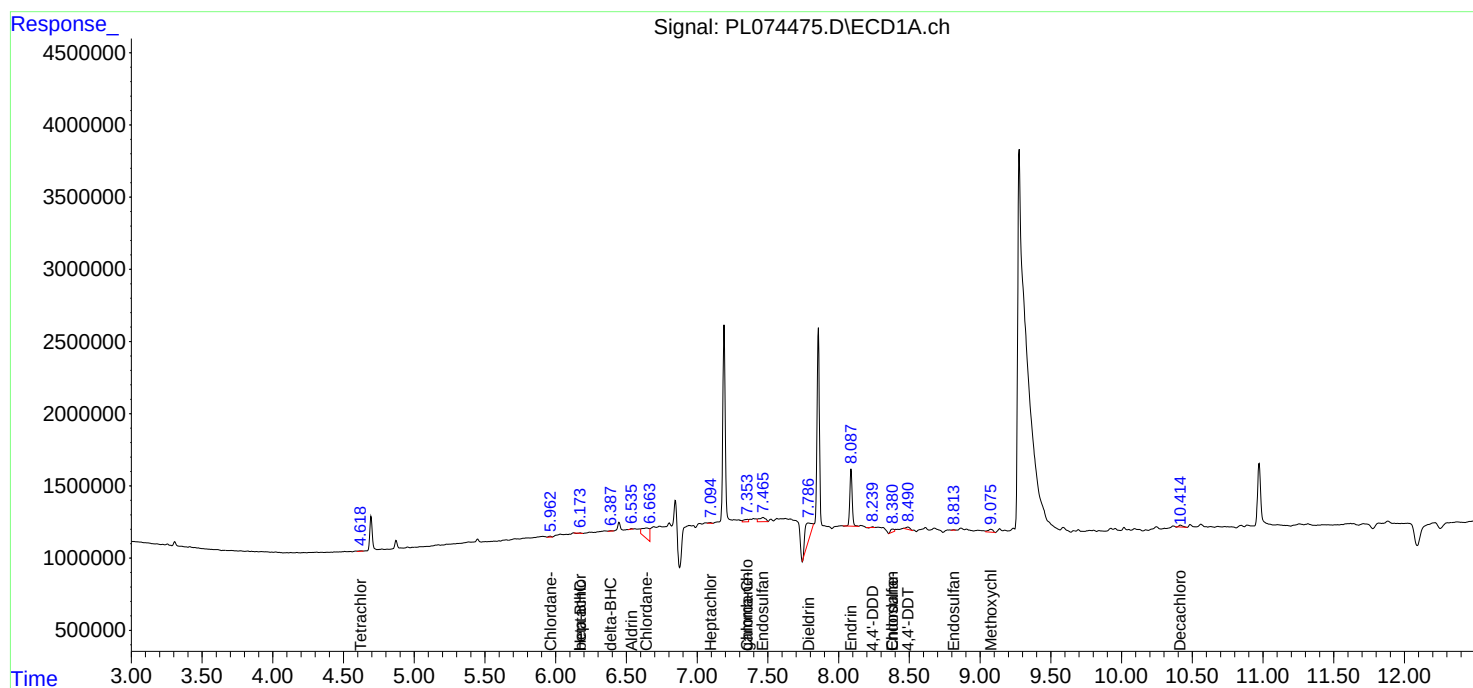
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

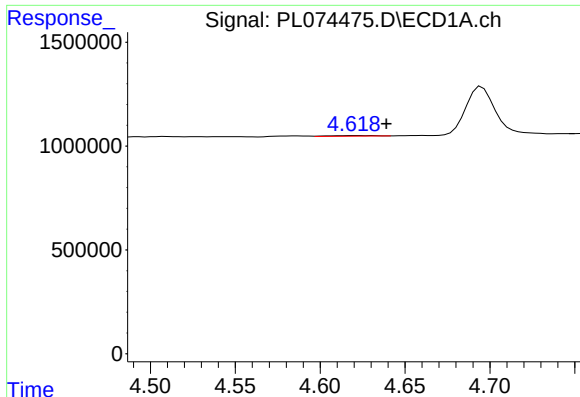
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 08:53
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:49:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

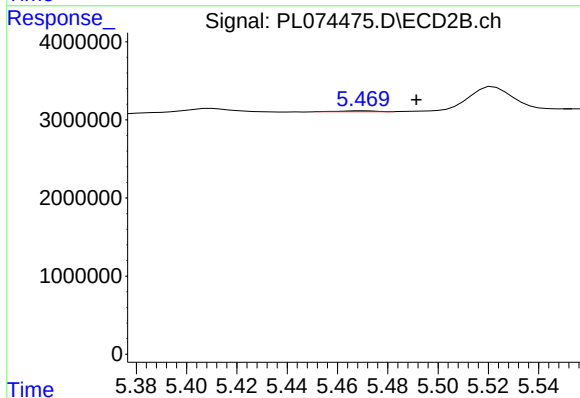




#1 Tetrachloro-m-xylene

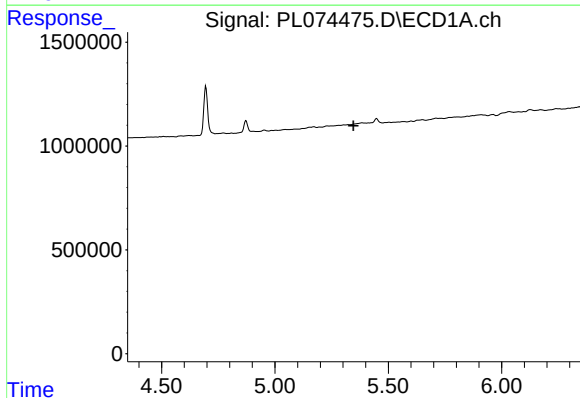
R.T.: 4.620 min
Delta R.T.: -0.019 min
Response: 60846
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



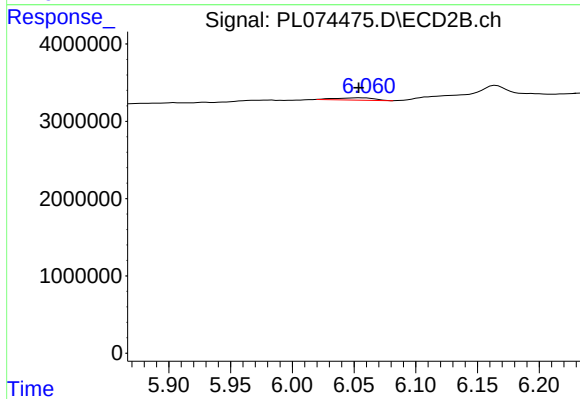
#1 Tetrachloro-m-xylene

R.T.: 5.471 min
Delta R.T.: -0.021 min
Response: 113308
Conc: 0.06 ng/ml



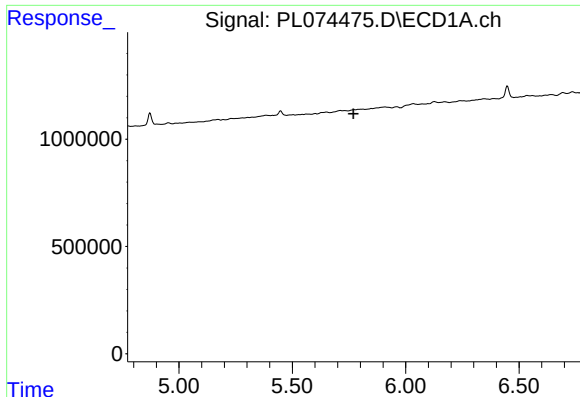
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

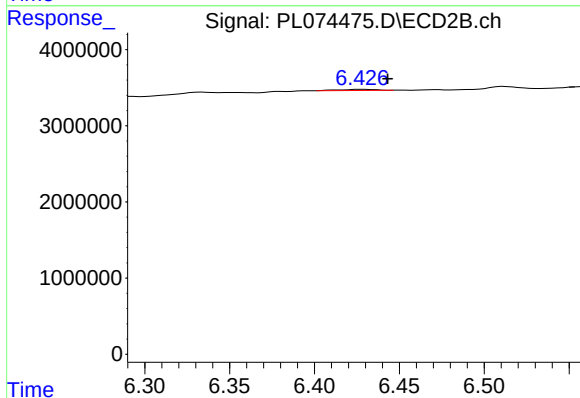
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 654683
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

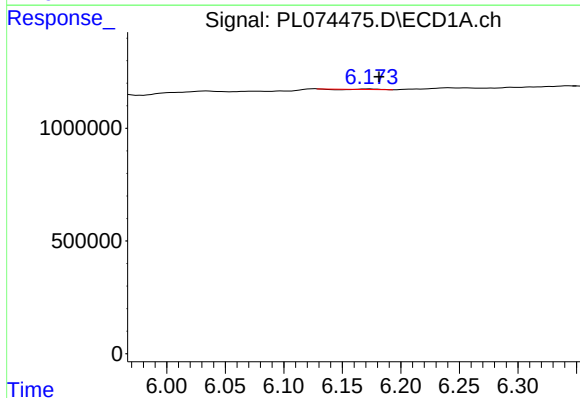
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: -2572
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



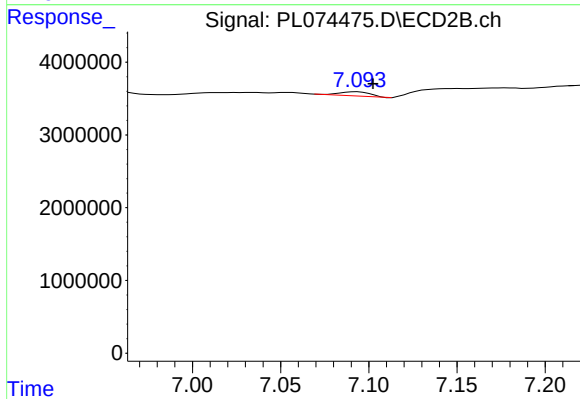
#3 gamma-BHC (Lindane)

R.T.: 6.428 min
Delta R.T.: -0.015 min
Response: 209135
Conc: 0.09 ng/ml



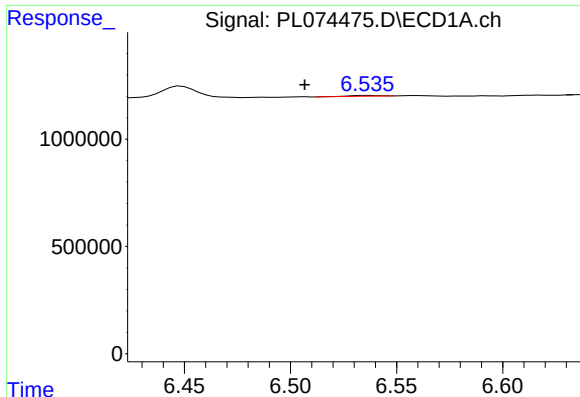
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 2846
Conc: 0.01 ng/ml



#4 Heptachlor

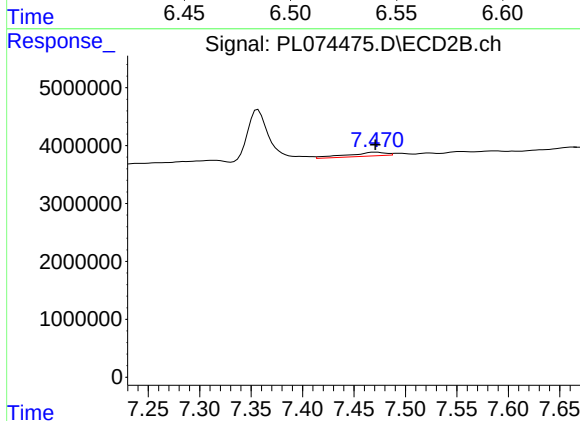
R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 694977
Conc: 0.27 ng/ml



#5 Aldrin

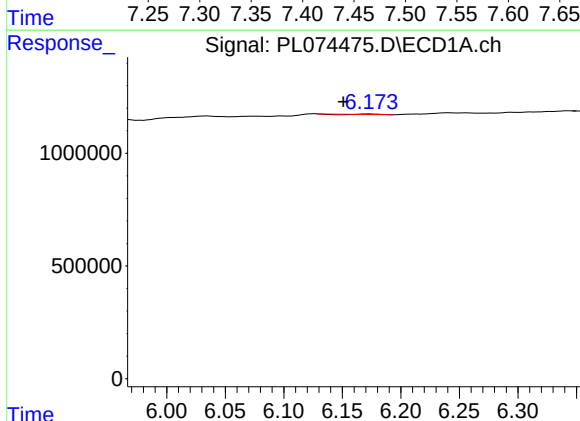
R.T.: 6.536 min
Delta R.T.: 0.029 min
Response: 35333
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



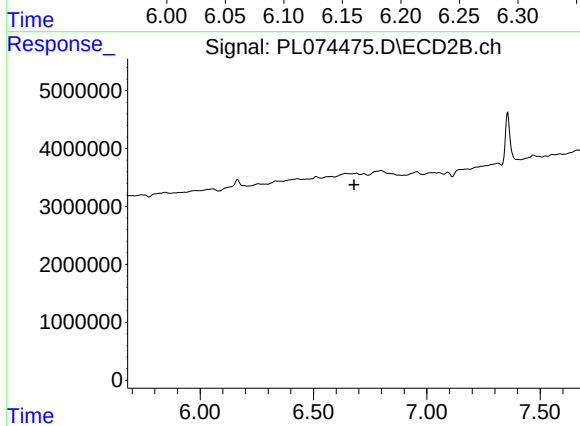
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 1683334
Conc: 0.72 ng/ml



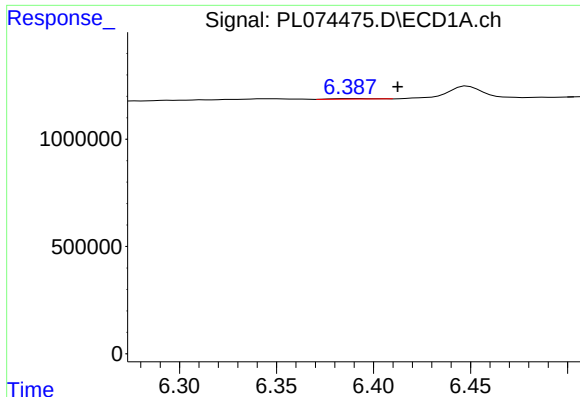
#6 beta-BHC

R.T.: 6.173 min
Delta R.T.: 0.023 min
Response: 2846
Conc: 0.01 ng/ml



#6 beta-BHC

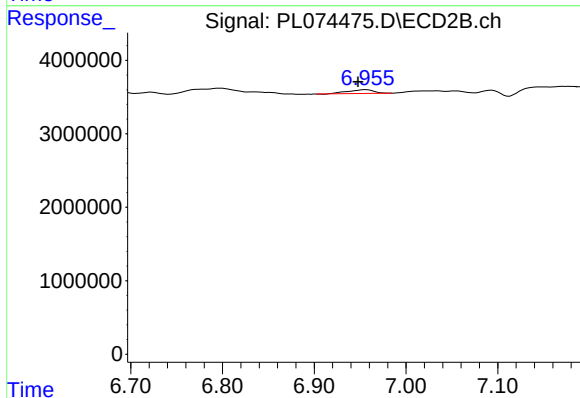
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

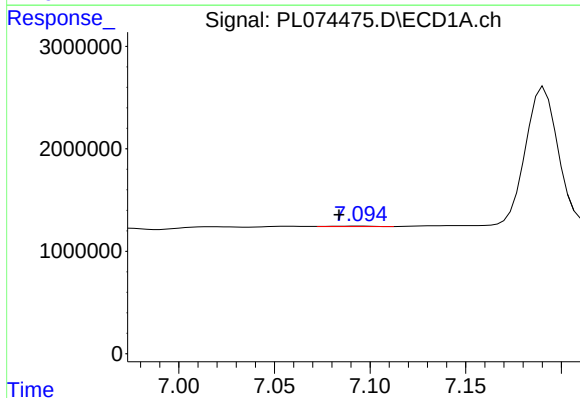
R.T.: 6.389 min
Delta R.T.: -0.023 min
Response: 40058
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



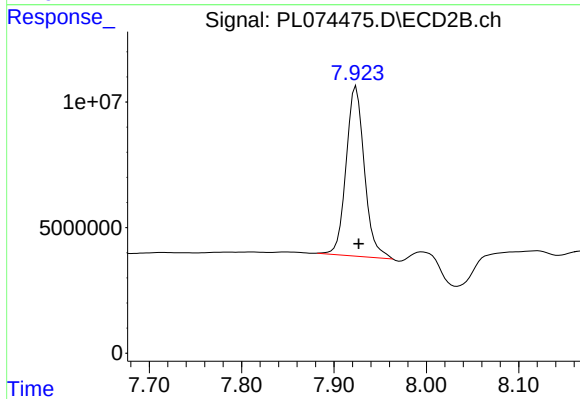
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 992754
Conc: 0.41 ng/ml



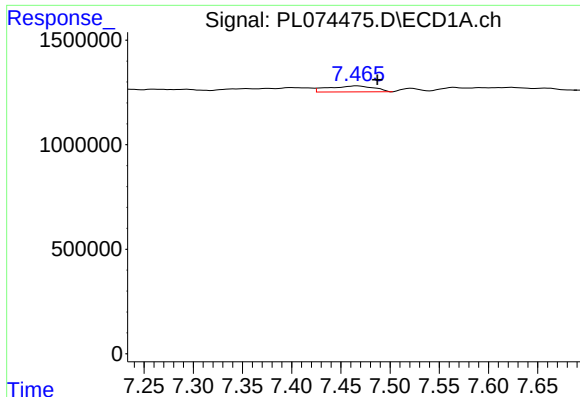
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.011 min
Response: 62072
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

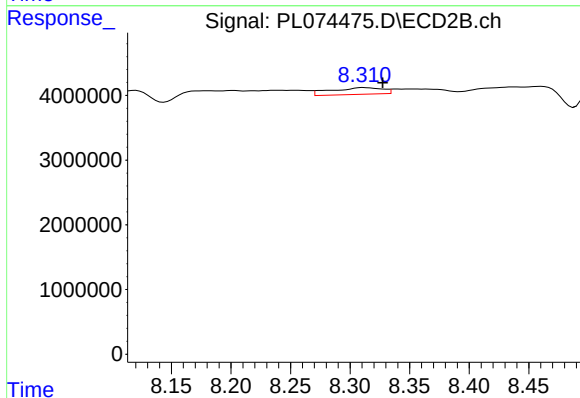
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 92620067
Conc: 41.14 ng/ml



#9 Endosulfan I

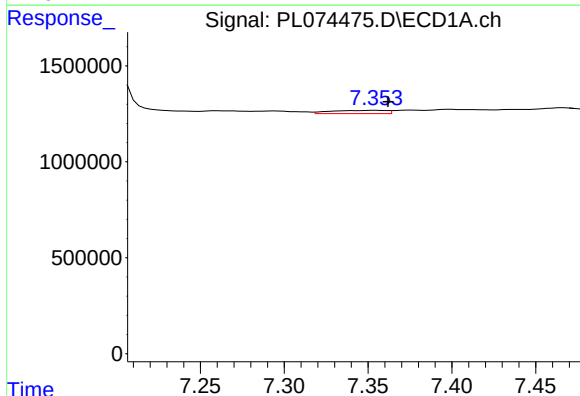
R.T.: 7.466 min
Delta R.T.: -0.021 min
Response: 922503
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



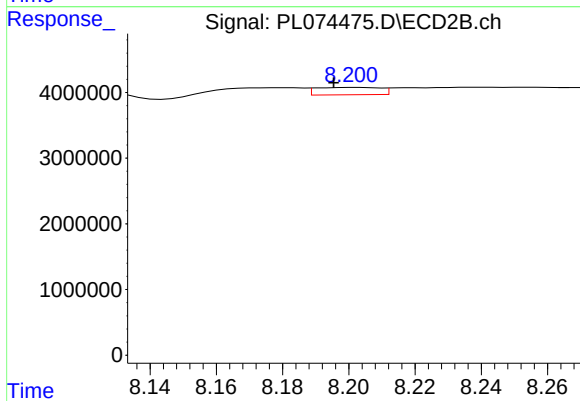
#9 Endosulfan I

R.T.: 8.311 min
Delta R.T.: -0.016 min
Response: 3149563
Conc: 1.60 ng/ml



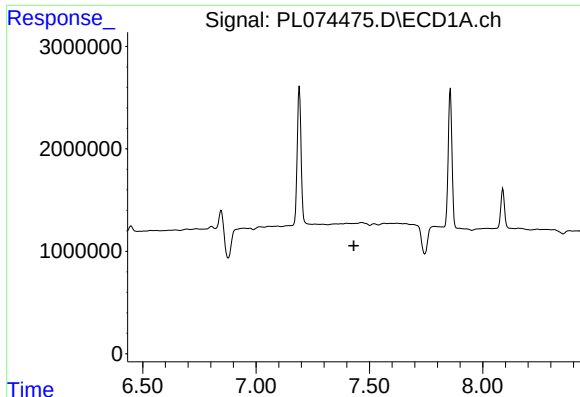
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 392103
Conc: 0.89 ng/ml



#10 gamma-Chlordane

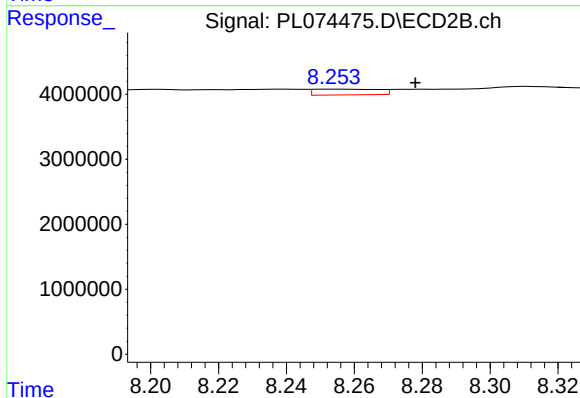
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 1522450
Conc: 0.68 ng/ml



#11 alpha-Chlordane

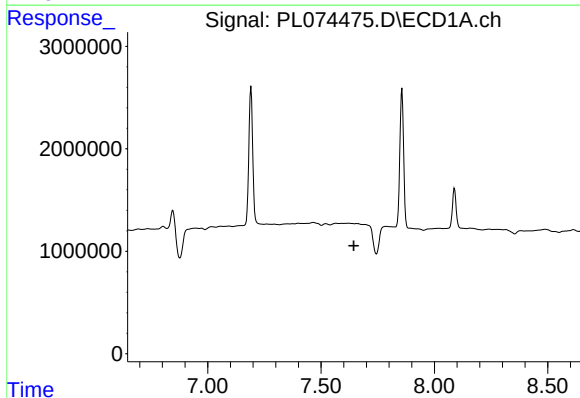
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



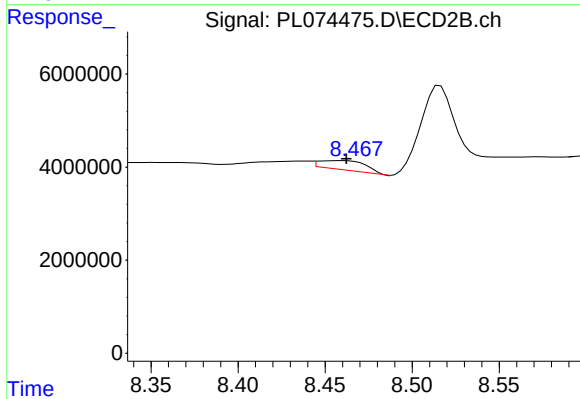
#11 alpha-Chlordane

R.T.: 8.255 min
Delta R.T.: -0.023 min
Response: 1162343
Conc: 0.54 ng/ml



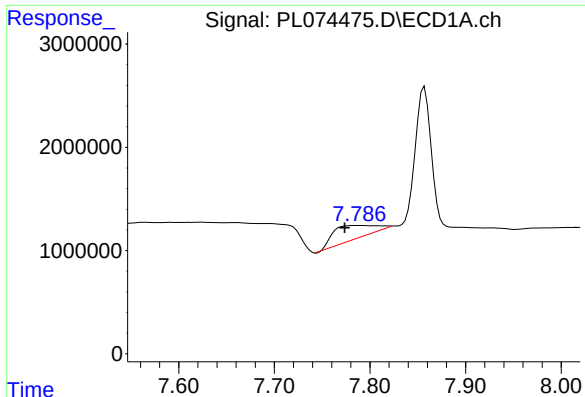
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

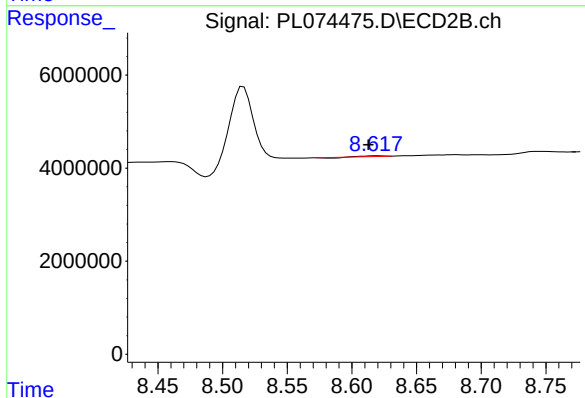
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 3704393
Conc: 1.86 ng/ml



#13 Dieldrin

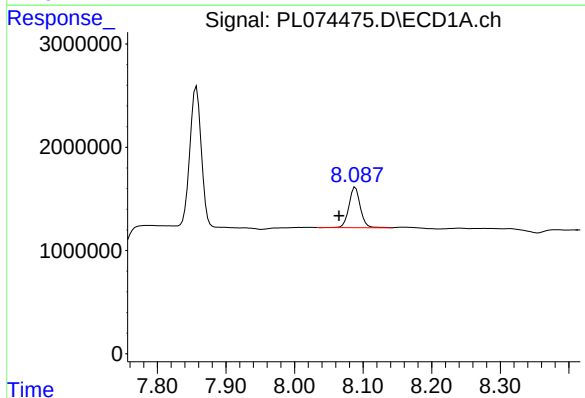
R.T.: 7.787 min
Delta R.T.: 0.014 min
Response: 4335576
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



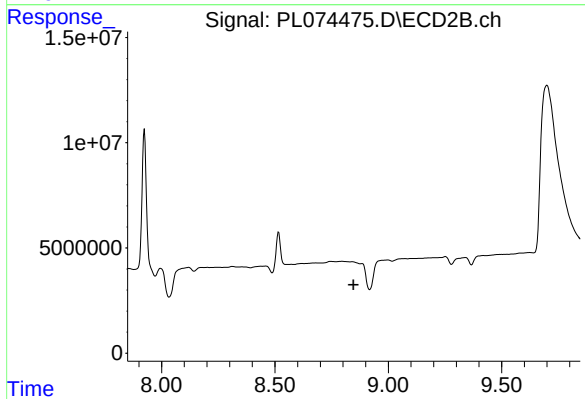
#13 Dieldrin

R.T.: 8.620 min
Delta R.T.: 0.007 min
Response: 63426
Conc: 0.03 ng/ml



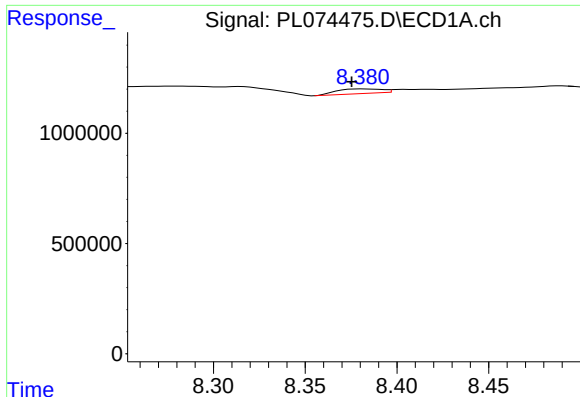
#14 Endrin

R.T.: 8.089 min
Delta R.T.: 0.024 min
Response: 4498420
Conc: 11.07 ng/ml



#14 Endrin

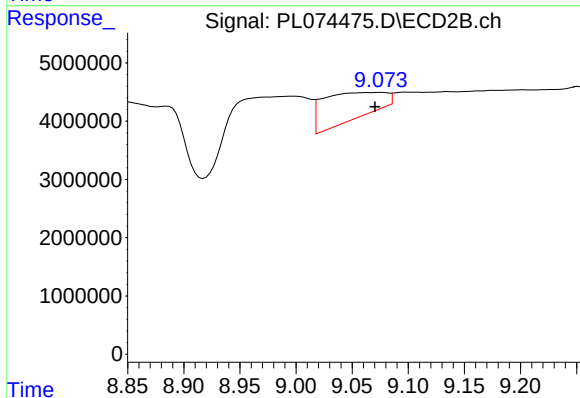
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

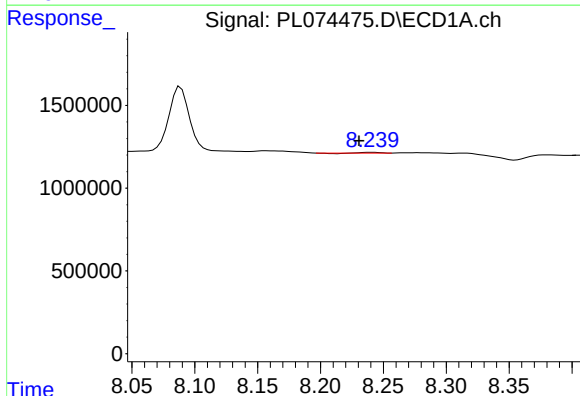
R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 369072
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



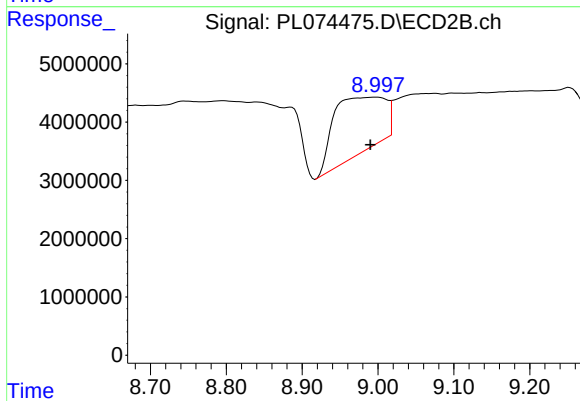
#15 Endosulfan II

R.T.: 9.076 min
Delta R.T.: 0.005 min
Response: 17266042
Conc: 9.94 ng/ml



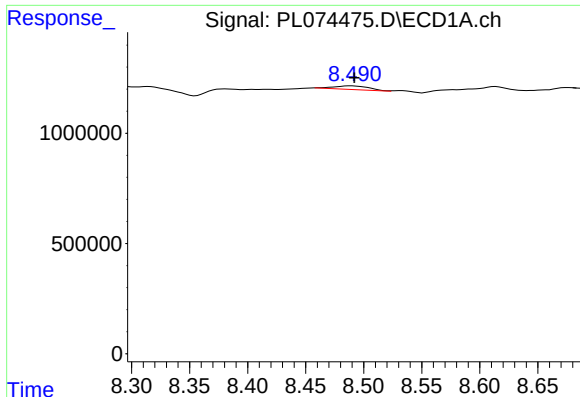
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: 0.010 min
Response: 20331
Conc: 0.06 ng/ml



#16 4,4'-DDD

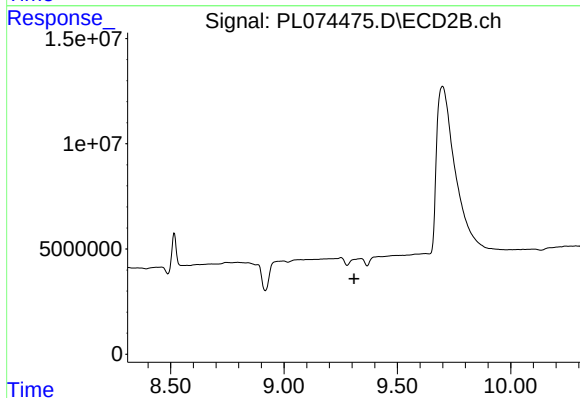
R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 45035322
Conc: 29.27 ng/ml



#17 4,4'-DDT

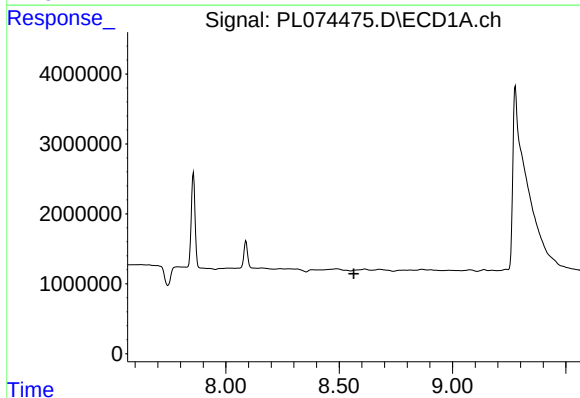
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 354906
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



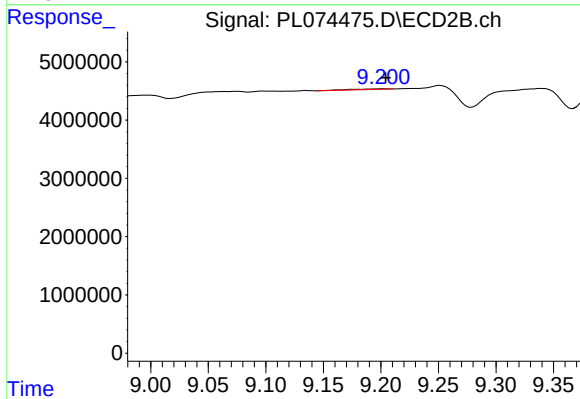
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.309 min
Response: 0
Conc: N.D.



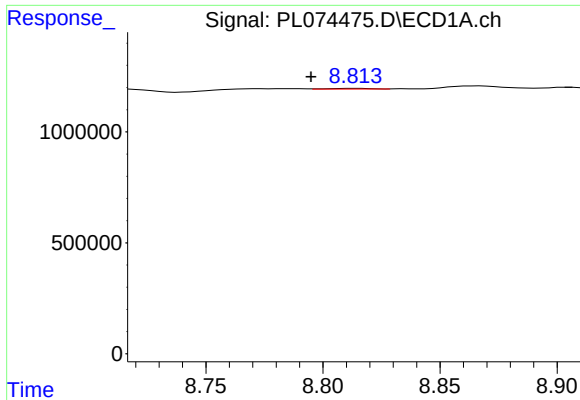
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

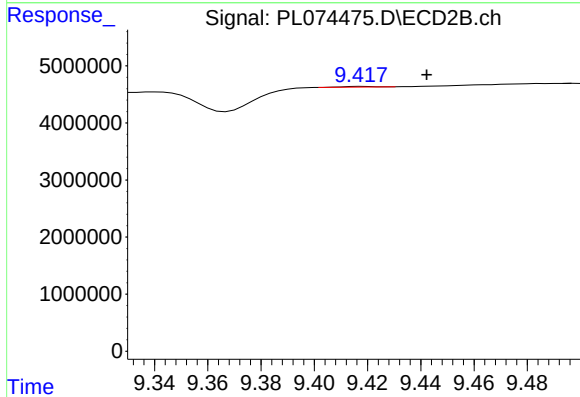
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 214536
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

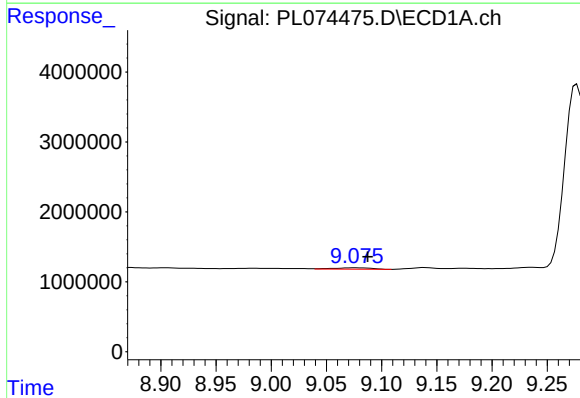
R.T.: 8.814 min
Delta R.T.: 0.019 min
Response: 32693
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



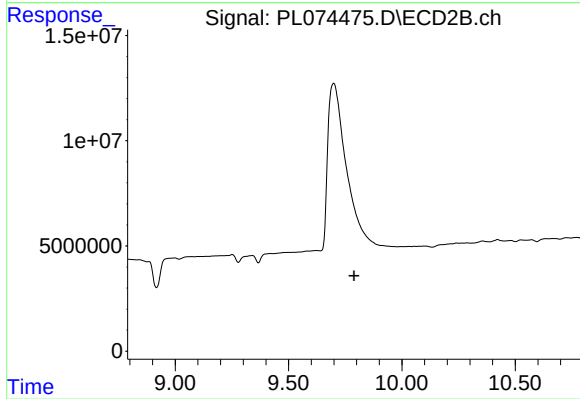
#19 Endosulfan Sulfate

R.T.: 9.419 min
Delta R.T.: -0.024 min
Response: 96981
Conc: 0.06 ng/ml



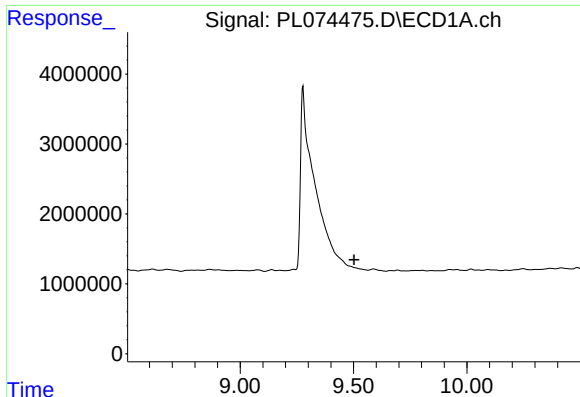
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 479923
Conc: 1.93 ng/ml



#20 Methoxychlor

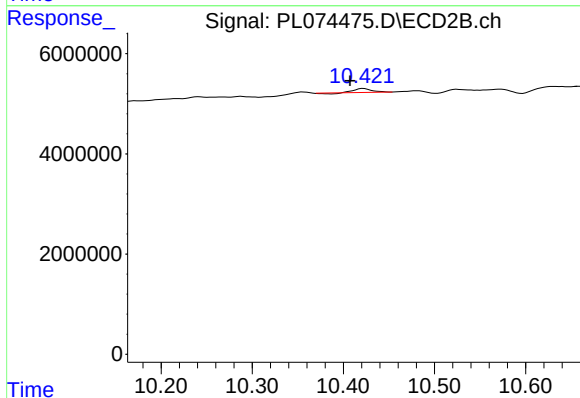
R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#22 Mirex

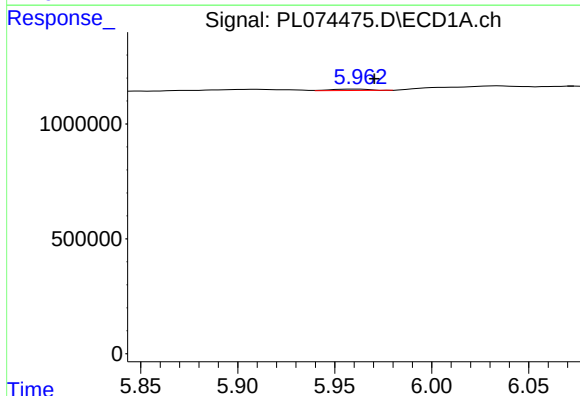
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



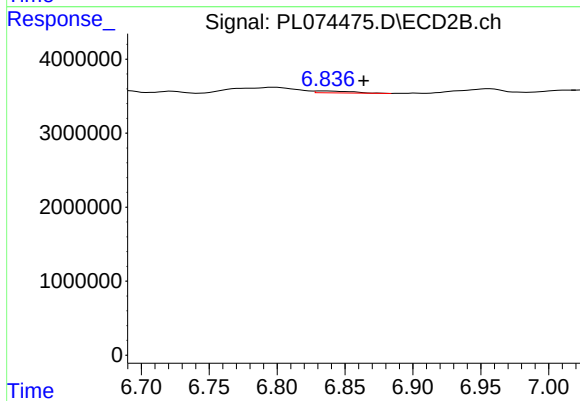
#22 Mirex

R.T.: 10.422 min
Delta R.T.: 0.015 min
Response: 999182
Conc: 0.73 ng/ml



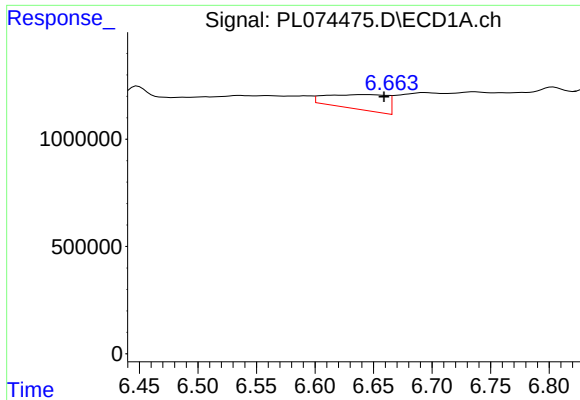
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 84033
Conc: 6.75 ng/ml



#23 Chlordane-1

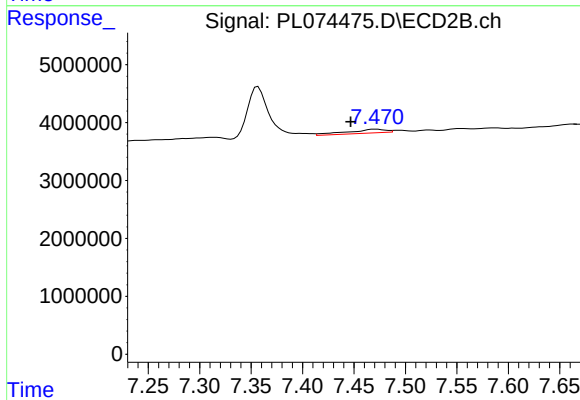
R.T.: 6.837 min
Delta R.T.: -0.027 min
Response: 483352
Conc: 6.06 ng/ml



#24 Chlordane-2

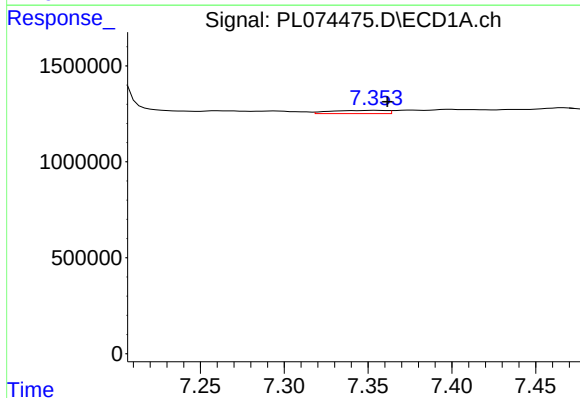
R.T.: 6.642 min
Delta R.T.: -0.017 min
Response: 2455142
Conc: 140.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



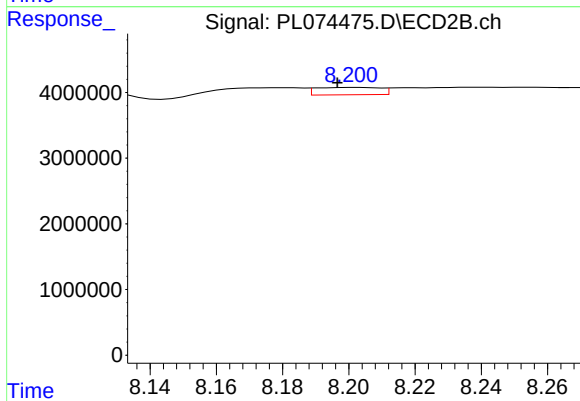
#24 Chlordane-2

R.T.: 7.471 min
Delta R.T.: 0.024 min
Response: 1683334
Conc: 20.37 ng/ml



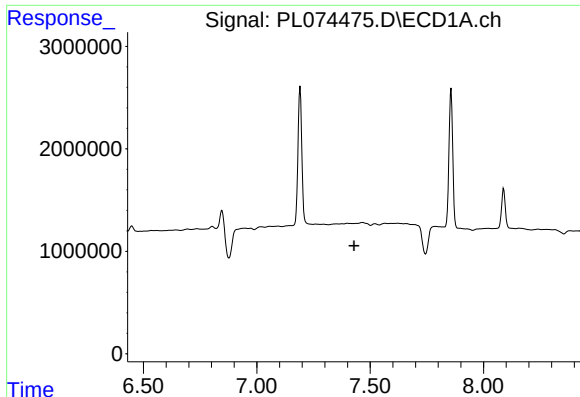
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 392103
Conc: 9.06 ng/ml



#25 Chlordane-3

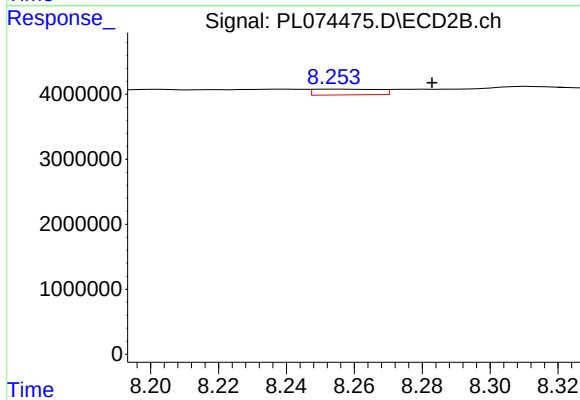
R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 1522450
Conc: 4.50 ng/ml



#26 Chlordane-4

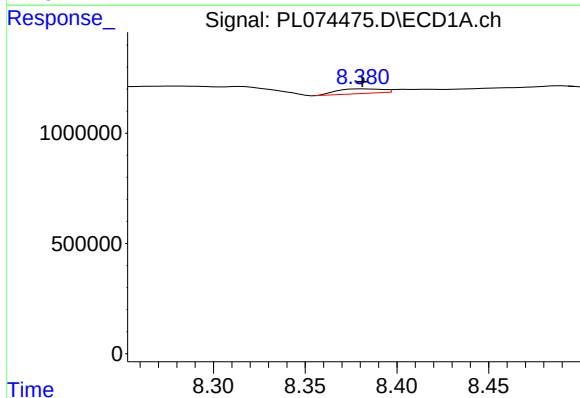
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



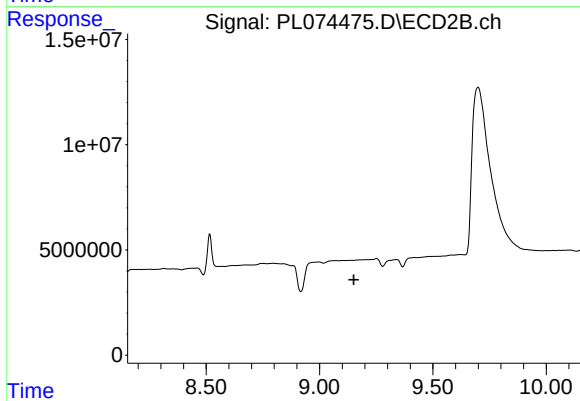
#26 Chlordane-4

R.T.: 8.255 min
Delta R.T.: -0.028 min
Response: 1162343
Conc: 2.93 ng/ml



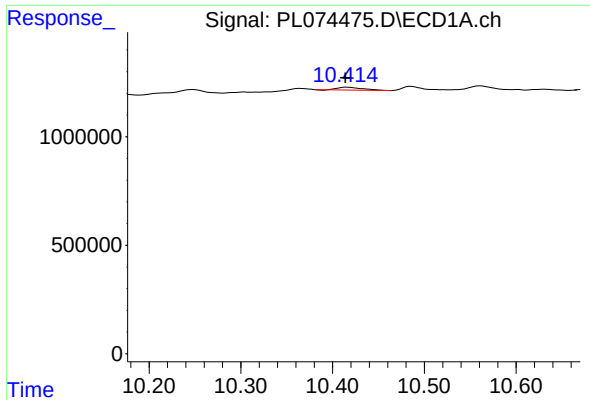
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 369072
Conc: 21.16 ng/ml



#27 Chlordane-5

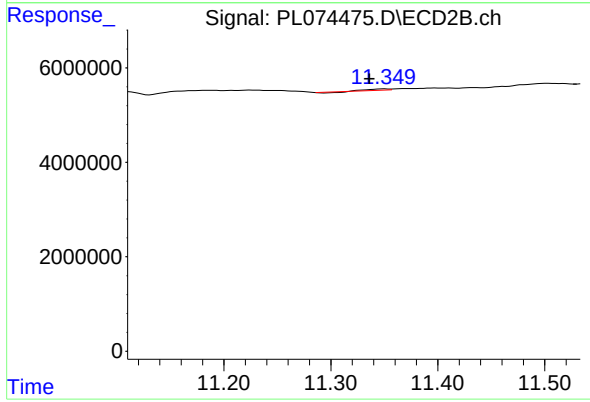
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: 0.002 min
Response: 236807
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.350 min
Delta R.T.: 0.014 min
Response: 135727
Conc: 0.08 ng/ml