

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2022 02:56
 Operator : AR\AJ
 Sample : N1994-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 02:55:38 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	6408625	33776299	20.009	20.580
28)	SA Decachlor...	10.417	11.333	8075077	27413557	15.880	15.330
Target Compounds							
3)	MA gamma-BHC...	5.768	0.000	619897	0	1.486	N.D. #
5)	MB Aldrin	0.000	7.464	0	191904	N.D.	0.092 #
6)	B beta-BHC	6.162	6.678	-18780	1519535	N.D.	1.458
7)	B delta-BHC	6.390f	6.958	71159	1613241	0.177	0.749 #
8)	B Heptachlo...	7.069f	7.953f	125055	195042	0.290	0.098 #
9)	A Endosulfan I	7.515f	8.318	797636	848485	1.944	0.465 #
10)	B gamma-Chl...	7.396f	8.171f	358112	1922424	0.819	0.941
11)	B alpha-Chl...	0.000	8.259f	0	586950	N.D.	0.293 #
12)	B 4,4'-DDE	7.649	8.466	208508	-165721	0.581	N.D. #
13)	MA Dieldrin	7.785	0.000	470201	0	1.129	N.D. #
14)	MA Endrin	8.062	0.000	36714	0	0.095	N.D. #
15)	B Endosulfa...	8.387	0.000	120432	0	0.308	N.D. #
16)	A 4,4'-DDD	8.266f	8.978	89008	950433	0.274	0.651 #
17)	MA 4,4'-DDT	8.495	9.309	225618	611780	0.597	0.374 #
19)	B Endosulfa...	8.814	9.441	71632	126576	0.170	0.080 #
20)	A Methoxychlor	9.113f	9.777	837488	1137690	3.265	1.263 #
21)	B Endrin ke...	0.000	9.953f	0	278519	N.D.	0.169 #
22)	Mirex	0.000	10.412	0	183324	N.D.	0.135 #
23)	Chlordane-1	5.981	6.847f	55065	1037139	4.645	15.182 #
24)	Chlordane-2	0.000	7.464f	0	191904	N.D.	2.670 #
25)	Chlordane-3	7.396f	8.171f	358112	1922424	8.770	7.090
26)	Chlordane-4	0.000	8.259f	0	586950	N.D.	1.772 #
27)	Chlordane-5	8.387	0.000	120432	0	7.354	N.D. #

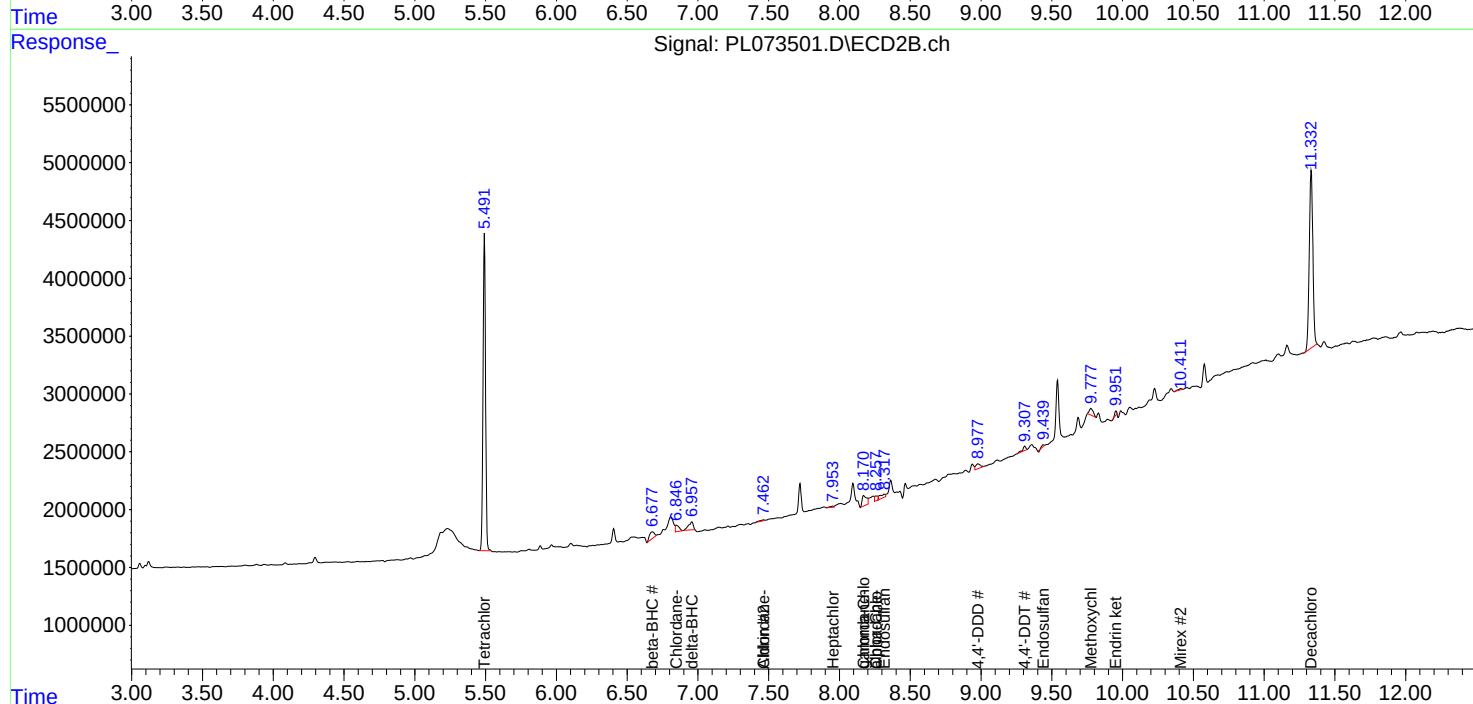
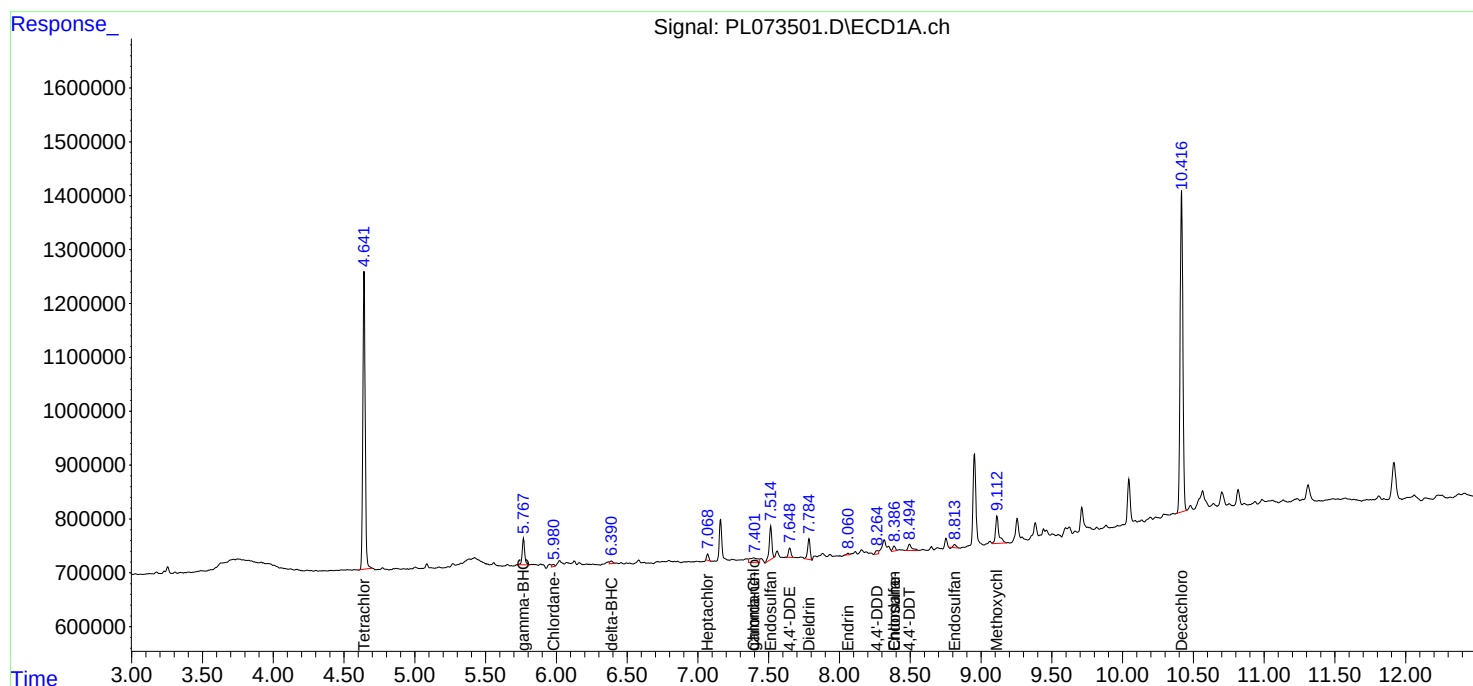
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

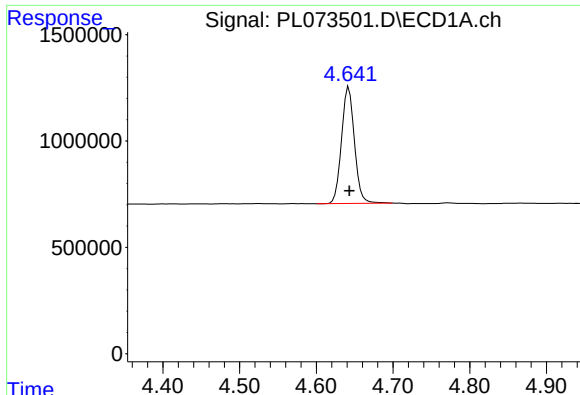
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
Data File : PL073501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2022 02:56
Operator : AR\AJ
Sample : N1994-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 02:55:38 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

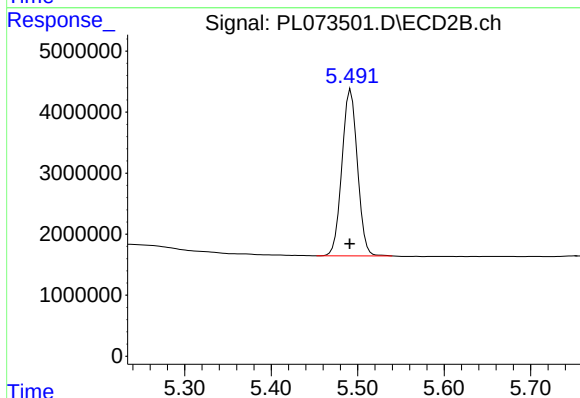




#1 Tetrachloro-m-xylene

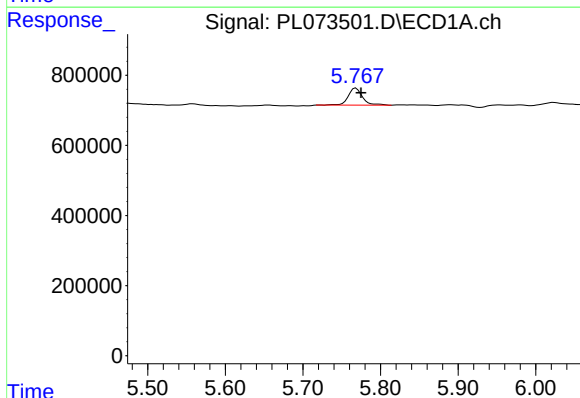
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 6408625
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



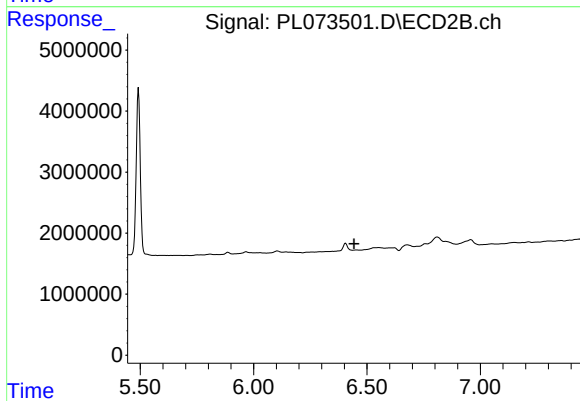
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 33776299
Conc: 20.58 ng/ml



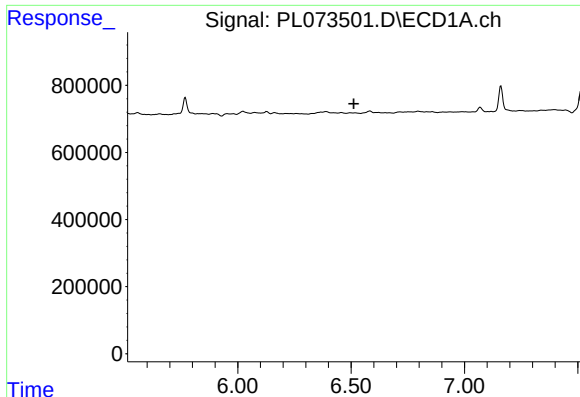
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 619897
Conc: 1.49 ng/ml



#3 gamma-BHC (Lindane)

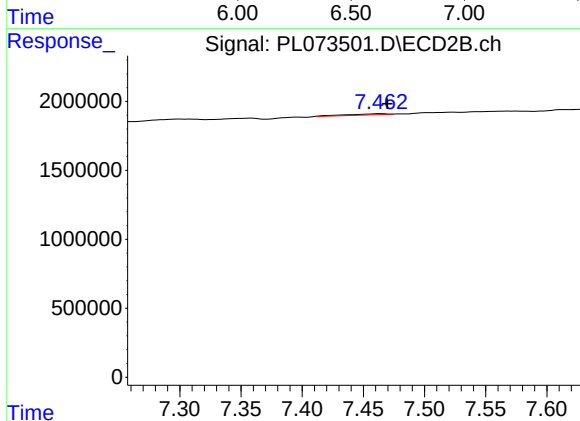
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#5 Aldrin

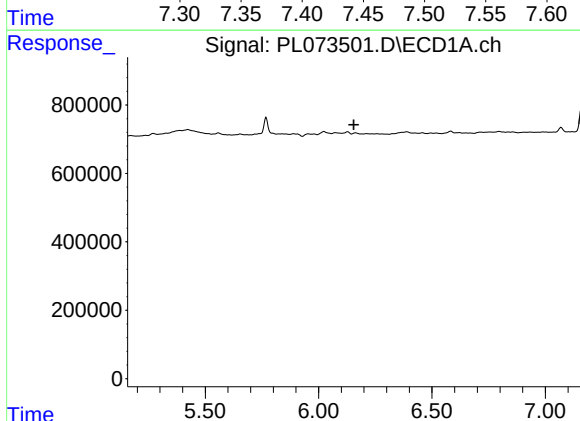
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



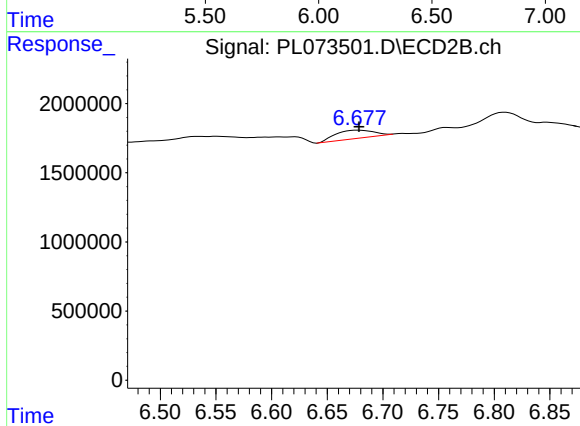
#5 Aldrin

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 191904
Conc: 0.09 ng/ml



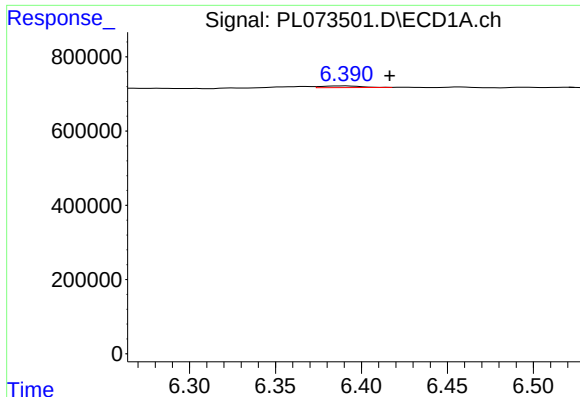
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: -18780
Conc: N.D.



#6 beta-BHC

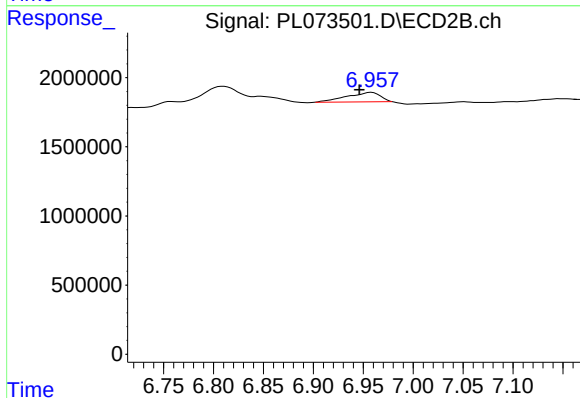
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 1519535
Conc: 1.46 ng/ml



#7 delta-BHC

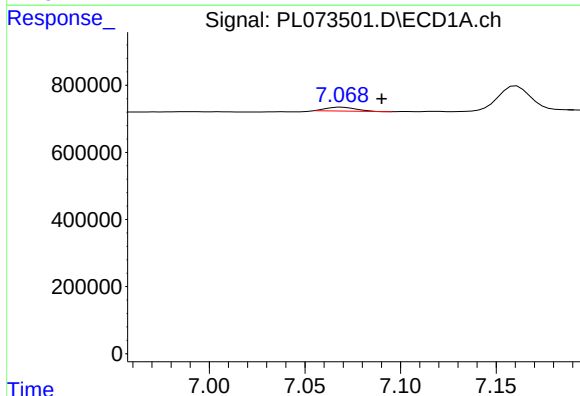
R.T.: 6.390 min
Delta R.T.: -0.026 min
Response: 71159
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



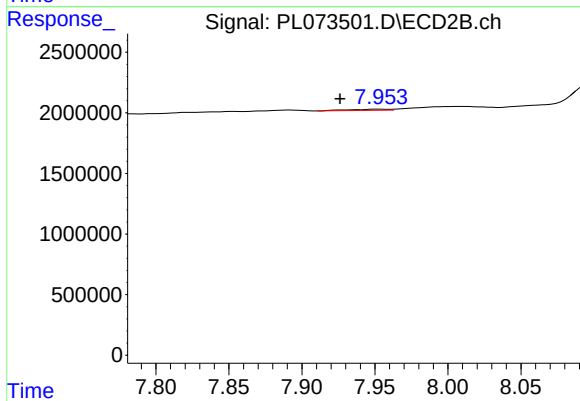
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 1613241
Conc: 0.75 ng/ml



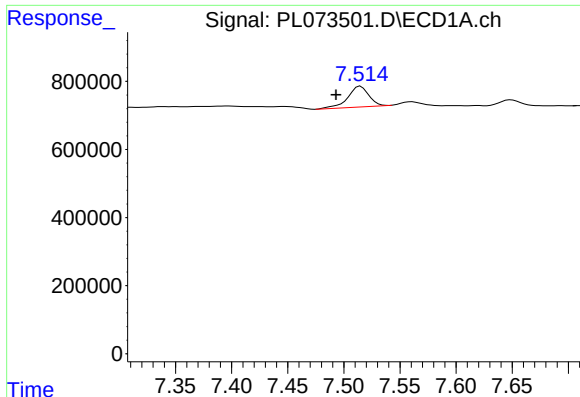
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.021 min
Response: 125055
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

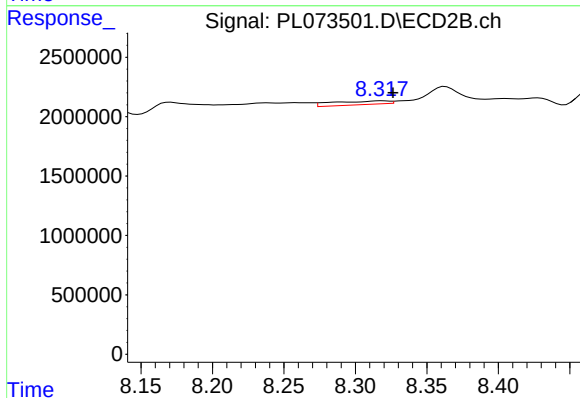
R.T.: 7.953 min
Delta R.T.: 0.027 min
Response: 195042
Conc: 0.10 ng/ml



#9 Endosulfan I

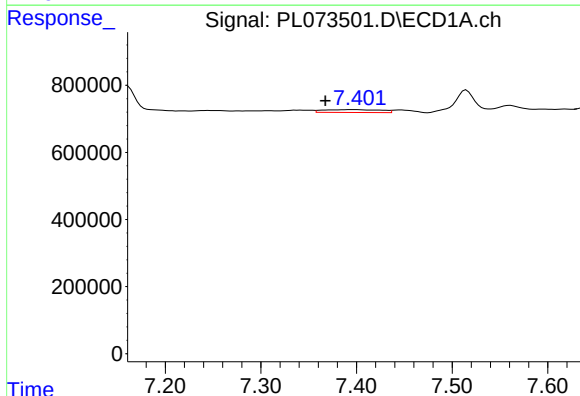
R.T.: 7.515 min
Delta R.T.: 0.022 min
Response: 797636
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



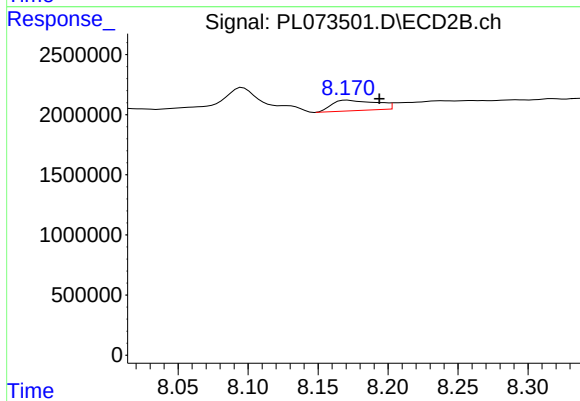
#9 Endosulfan I

R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 848485
Conc: 0.46 ng/ml



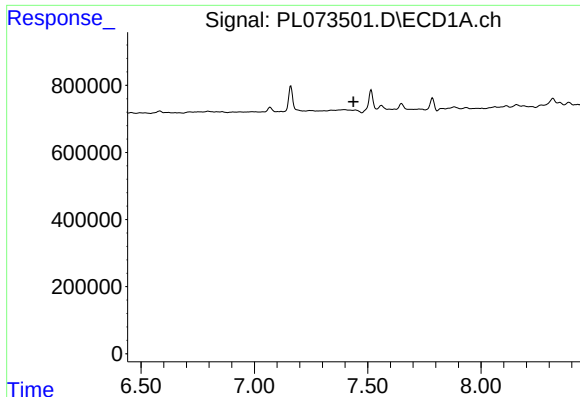
#10 gamma-Chlordane

R.T.: 7.396 min
Delta R.T.: 0.029 min
Response: 358112
Conc: 0.82 ng/ml



#10 gamma-Chlordane

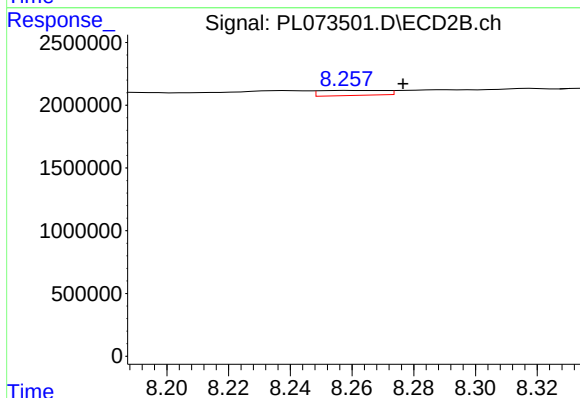
R.T.: 8.171 min
Delta R.T.: -0.023 min
Response: 1922424
Conc: 0.94 ng/ml



#11 alpha-Chlordane

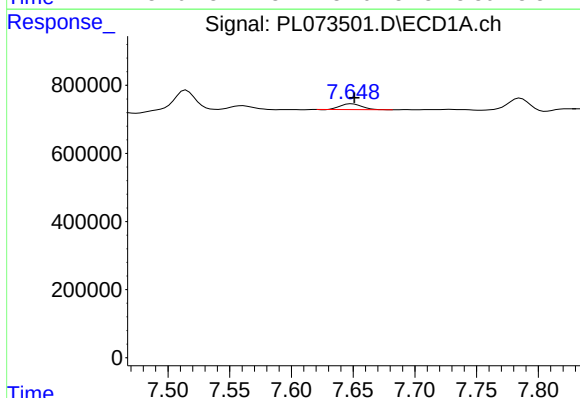
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



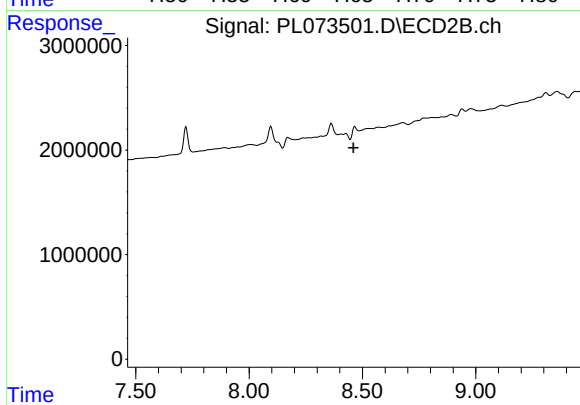
#11 alpha-Chlordane

R.T.: 8.259 min
Delta R.T.: -0.018 min
Response: 586950
Conc: 0.29 ng/ml



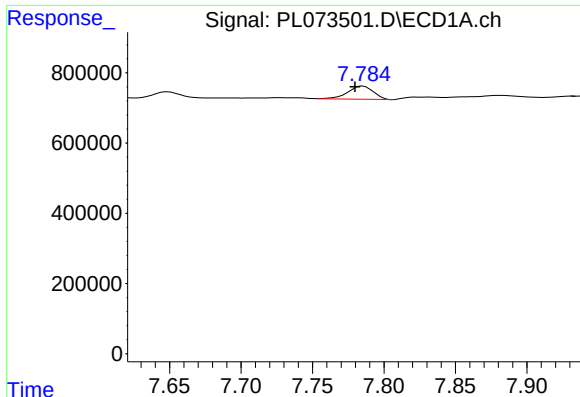
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 208508
Conc: 0.58 ng/ml



#12 4,4'-DDE

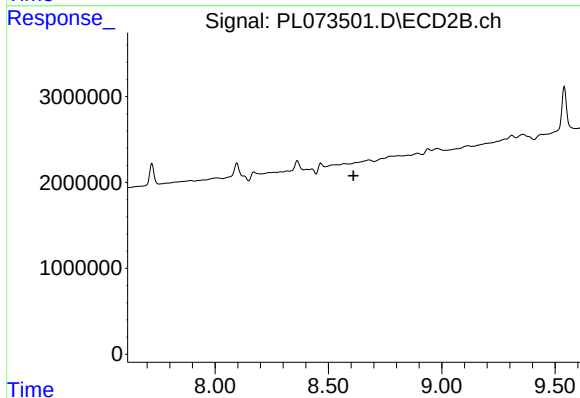
R.T.: 8.466 min
Delta R.T.: 0.005 min
Response: -165721
Conc: N.D.



#13 Dieldrin

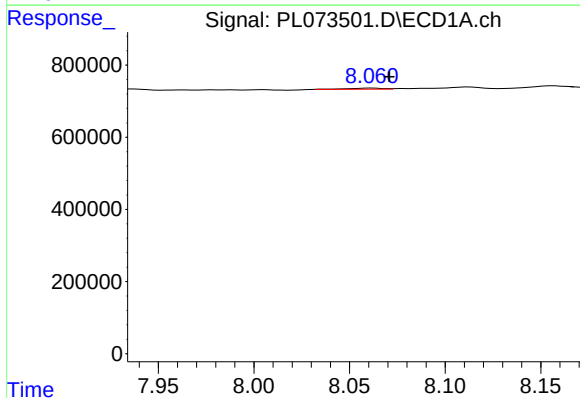
R.T.: 7.785 min
Delta R.T.: 0.006 min
Response: 470201
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



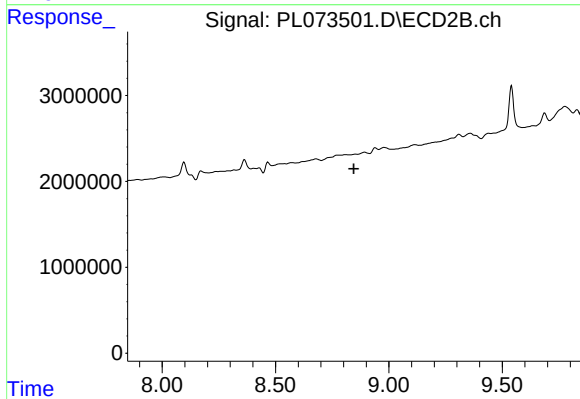
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



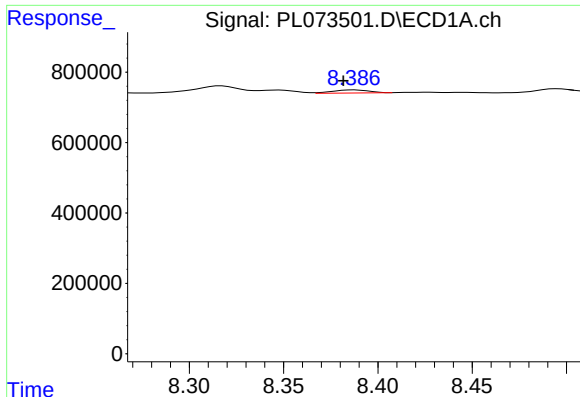
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.009 min
Response: 36714
Conc: 0.09 ng/ml



#14 Endrin

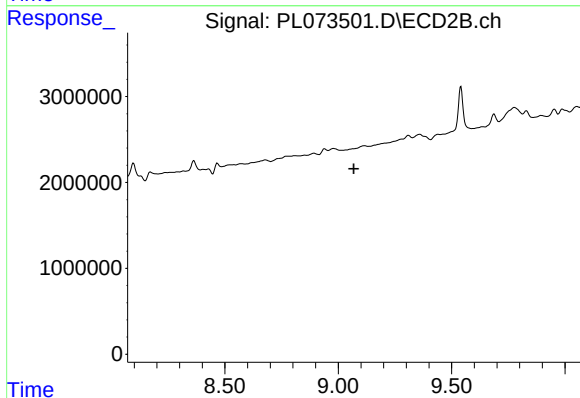
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

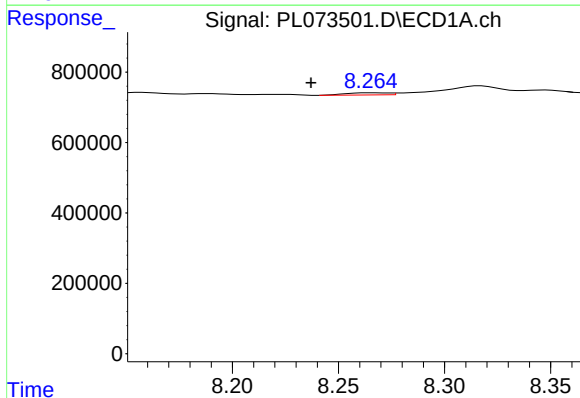
R.T.: 8.387 min
Delta R.T.: 0.006 min
Response: 120432
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



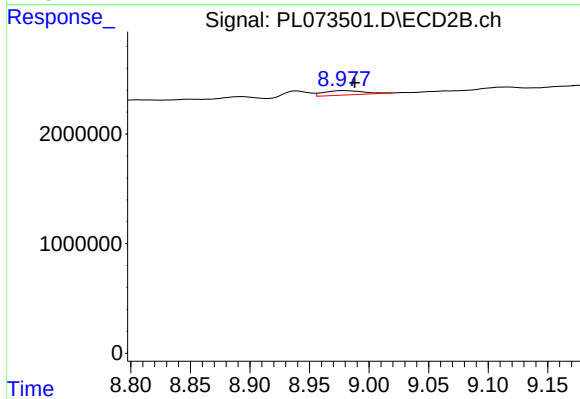
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



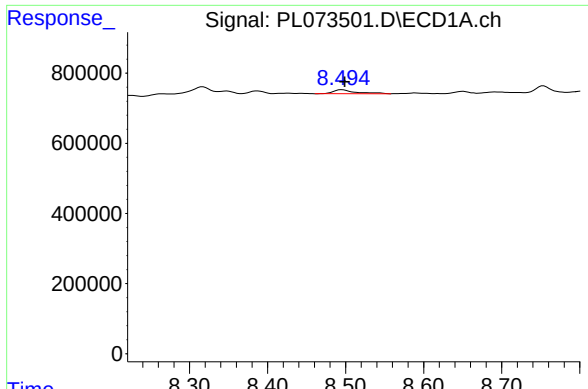
#16 4,4'-DDD

R.T.: 8.266 min
Delta R.T.: 0.029 min
Response: 89008
Conc: 0.27 ng/ml



#16 4,4'-DDD

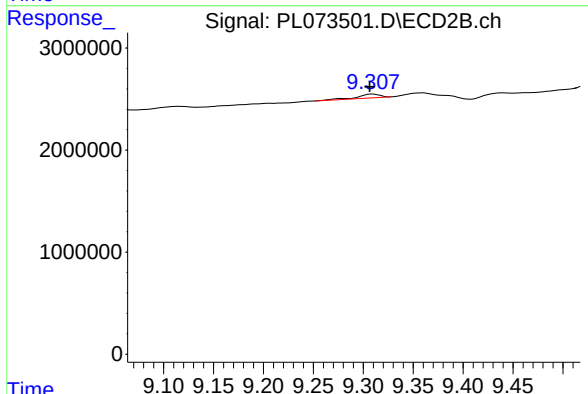
R.T.: 8.978 min
Delta R.T.: -0.010 min
Response: 950433
Conc: 0.65 ng/ml



#17 4,4'-DDT

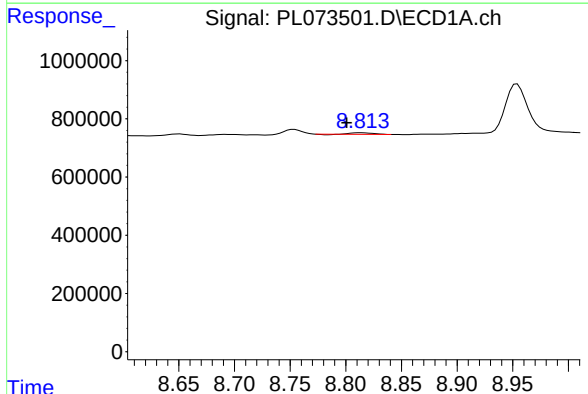
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 225618
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



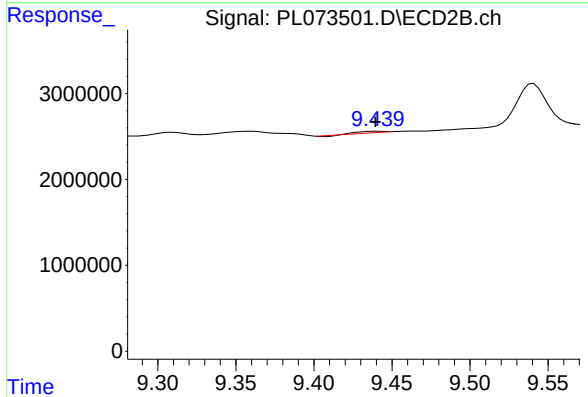
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 611780
Conc: 0.37 ng/ml



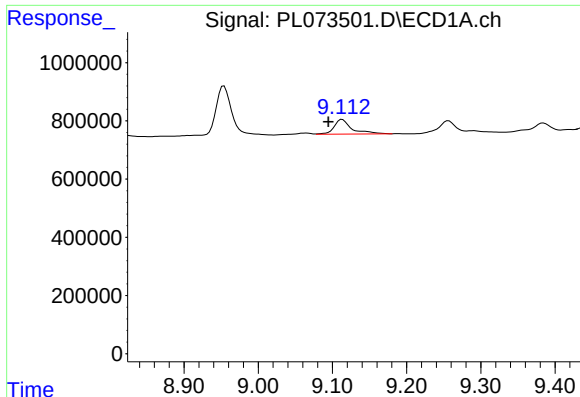
#19 Endosulfan Sulfate

R.T.: 8.814 min
Delta R.T.: 0.013 min
Response: 71632
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

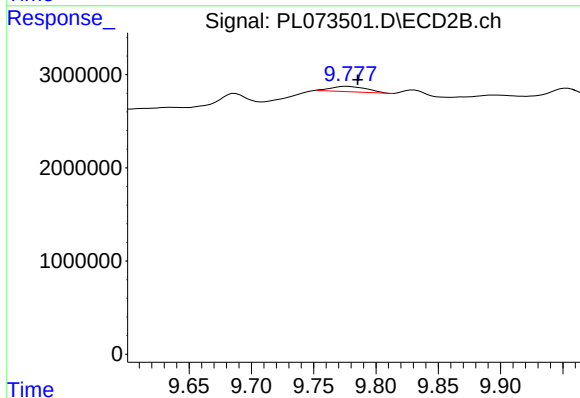
R.T.: 9.441 min
Delta R.T.: 0.001 min
Response: 126576
Conc: 0.08 ng/ml



#20 Methoxychlor

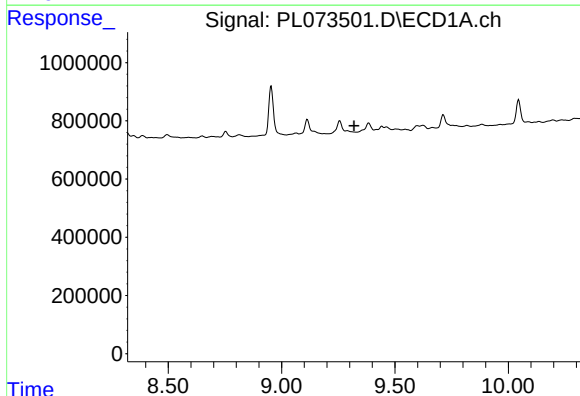
R.T.: 9.113 min
Delta R.T.: 0.019 min
Response: 837488
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



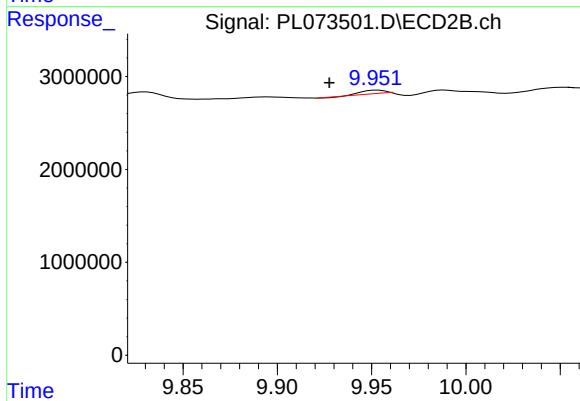
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: -0.009 min
Response: 1137690
Conc: 1.26 ng/ml



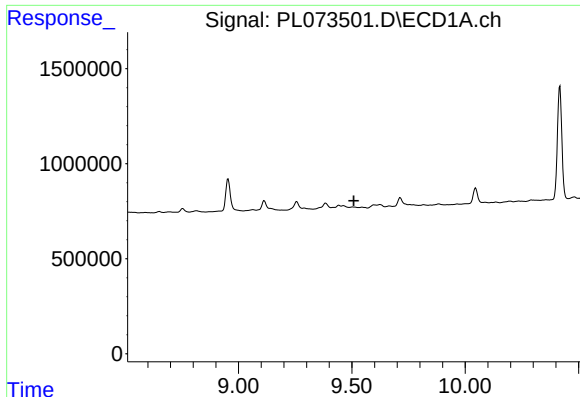
#21 Endrin ketone

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



#21 Endrin ketone

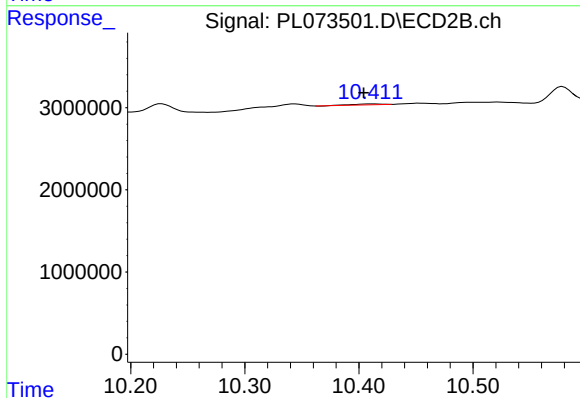
R.T.: 9.953 min
Delta R.T.: 0.026 min
Response: 278519
Conc: 0.17 ng/ml



#22 Mirex

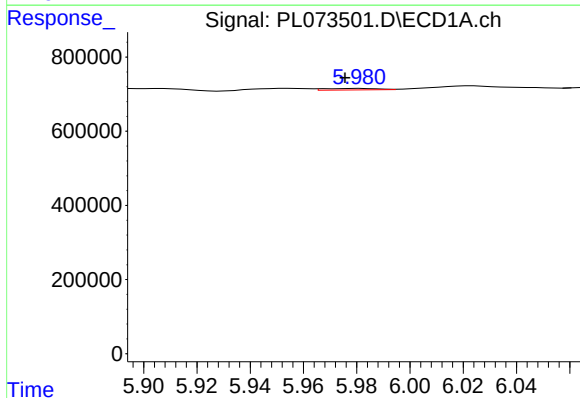
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



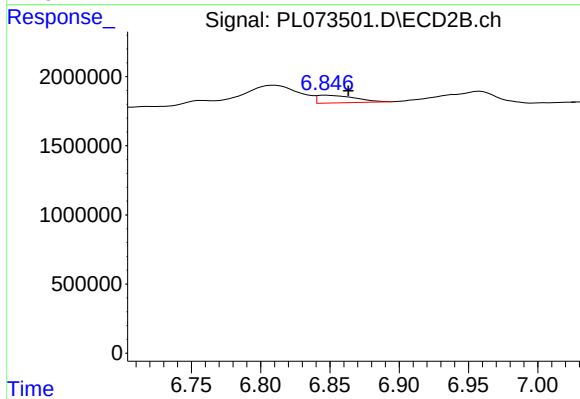
#22 Mirex

R.T.: 10.412 min
Delta R.T.: 0.008 min
Response: 183324
Conc: 0.13 ng/ml



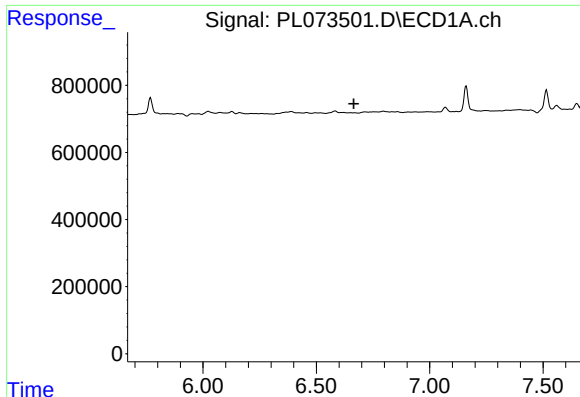
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 55065
Conc: 4.64 ng/ml



#23 Chlordane-1

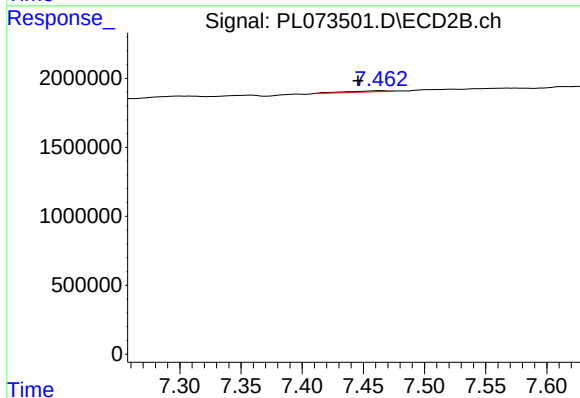
R.T.: 6.847 min
Delta R.T.: -0.016 min
Response: 1037139
Conc: 15.18 ng/ml



#24 Chlordane-2

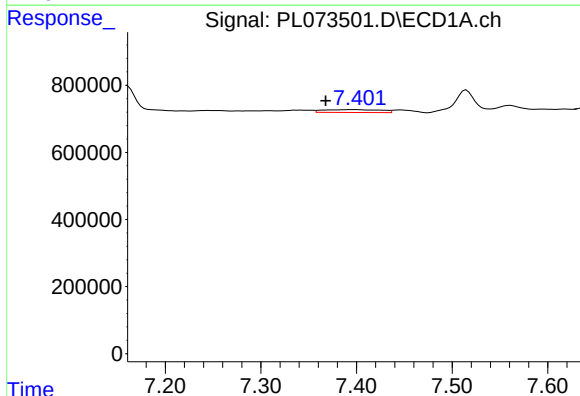
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



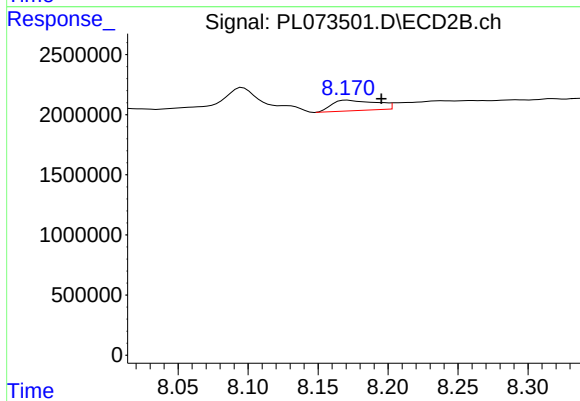
#24 Chlordane-2

R.T.: 7.464 min
Delta R.T.: 0.018 min
Response: 191904
Conc: 2.67 ng/ml



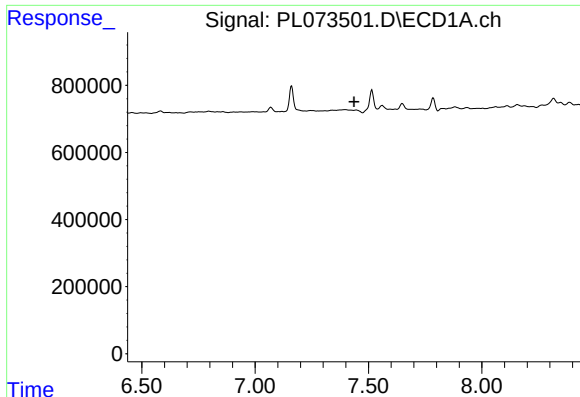
#25 Chlordane-3

R.T.: 7.396 min
Delta R.T.: 0.029 min
Response: 358112
Conc: 8.77 ng/ml



#25 Chlordane-3

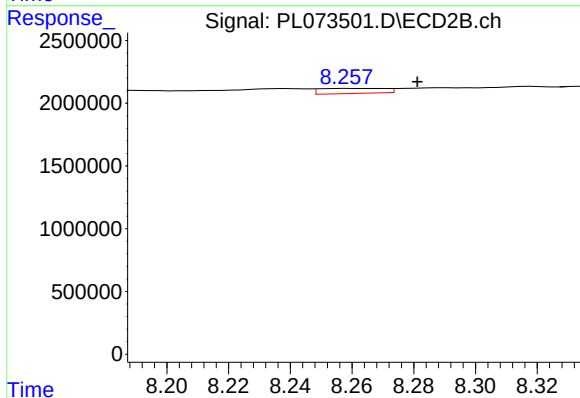
R.T.: 8.171 min
Delta R.T.: -0.024 min
Response: 1922424
Conc: 7.09 ng/ml



#26 Chlordane-4

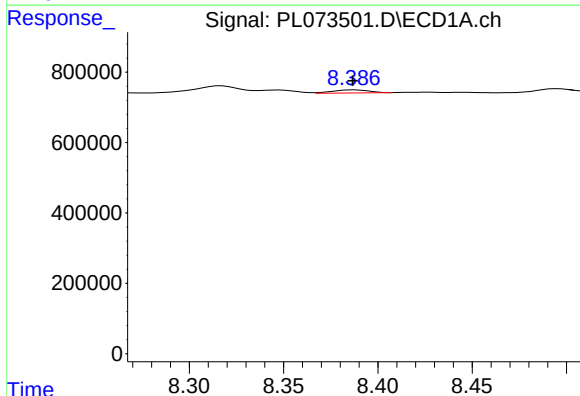
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



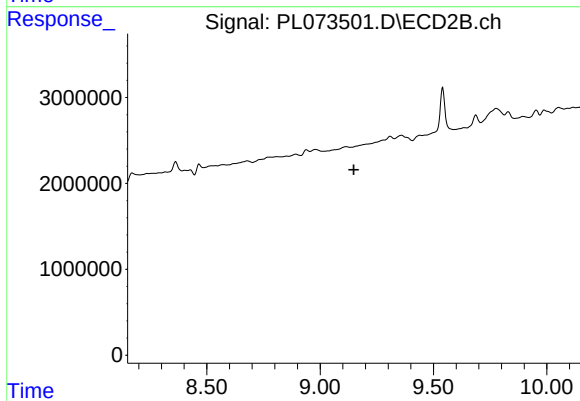
#26 Chlordane-4

R.T.: 8.259 min
Delta R.T.: -0.022 min
Response: 586950
Conc: 1.77 ng/ml



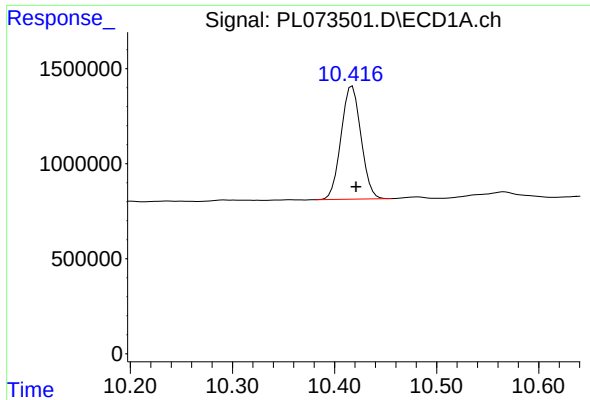
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 120432
Conc: 7.35 ng/ml



#27 Chlordane-5

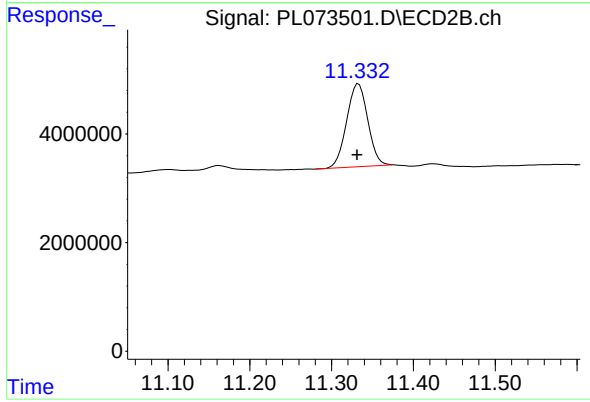
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 8075077
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 27413557
Conc: 15.33 ng/ml