

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 14:33
 Operator : AR\AJ
 Sample : N2103-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:05:27 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...	4.641	5.493	6482062	33536176	20.238	20.433
28)	SA Decachlor...	10.418	11.336	8115949	25529213	15.961	14.277
Target Compounds							
3)	MA gamma-BHC...	5.767	0.000	499051	0	1.196	N.D. #
4)	MA Heptachlor	6.208f	0.000	272109	0	0.603	N.D. #
5)	MB Aldrin	6.505	7.469	172377	149239	0.417	0.071 #
6)	B beta-BHC	0.000	6.683	0	1196698	N.D.	1.148 #
7)	B delta-BHC	6.422	6.961	56062	3881432	0.140	1.802 #
8)	B Heptachlo...	0.000	7.927	0	997724	N.D.	0.500 #
9)	A Endosulfan I	7.515f	8.319	1412980	618890	3.444	0.339 #
10)	B gamma-Chl...	7.383f	8.172f	940180	5656231	2.150	2.769 #
11)	B alpha-Chl...	7.430	8.274	604855	2792979	1.369	1.396
12)	B 4,4'-DDE	7.649	8.469	2632312	24762055	7.336	13.815 #
14)	MA Endrin	8.089f	8.853	1834838	378384	4.729	0.246 #
15)	B Endosulfa...	8.385	9.069	471737	611605	1.207	0.398 #
16)	A 4,4'-DDD	8.235	8.991	4167226	19760006	12.833	13.537
17)	MA 4,4'-DDT	8.496	9.310	15518496	58401774	41.034	35.730
18)	B Endrin al...	8.590f	9.213	179871	180909	0.569	0.148 #
19)	B Endosulfa...	8.821f	9.429	12164560	320703	28.797	0.203 #
20)	A Methoxychlor	9.115f	0.000	1301840	0	5.075	N.D. #
21)	B Endrin ke...	0.000	9.907f	0	2624114	N.D.	1.590 #
23)	Chlordane-1	5.974	0.000	99642	0	8.405	N.D. #
24)	Chlordane-2	0.000	7.469f	0	149239	N.D.	2.076 #
25)	Chlordane-3	7.383f	8.172f	940180	5656231	23.024	20.862
26)	Chlordane-4	7.430	8.274	604855	2792979	13.647	8.432 #
27)	Chlordane-5	8.385	9.164	471737	108513	28.808	1.999 #

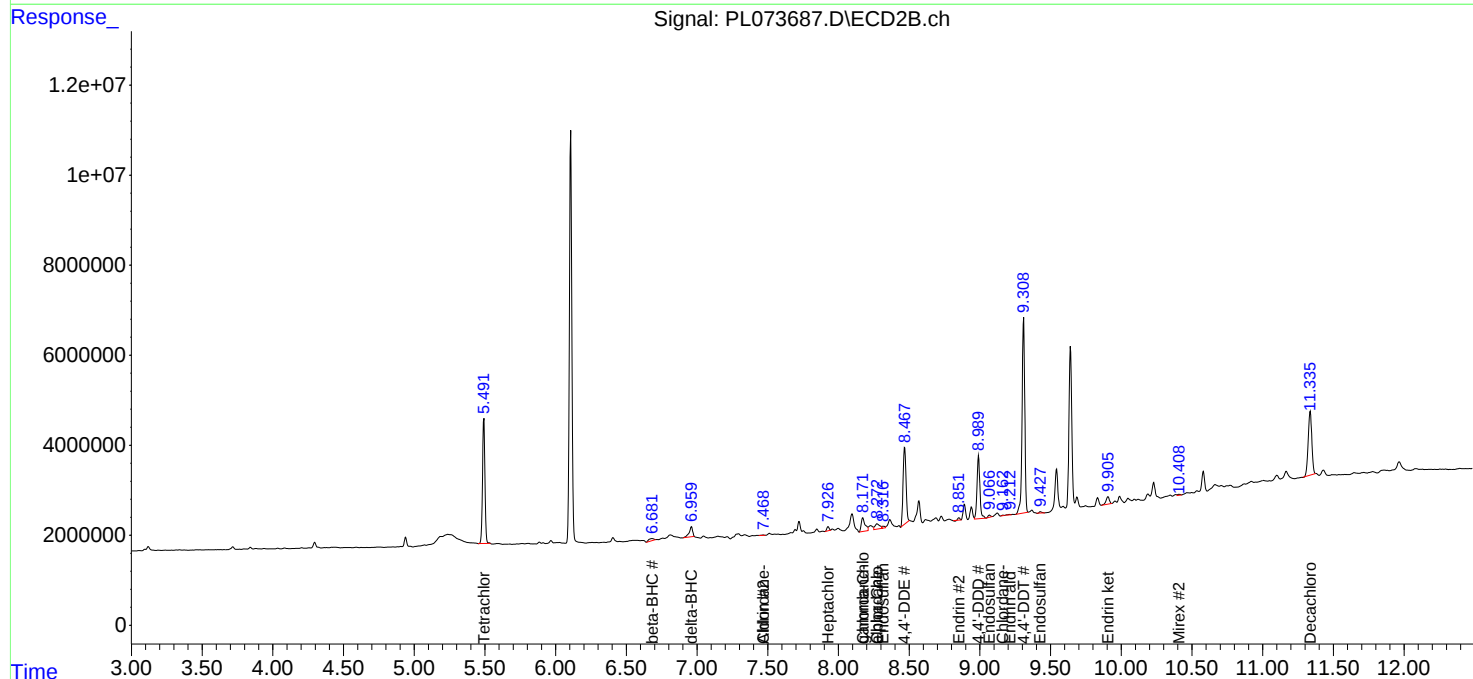
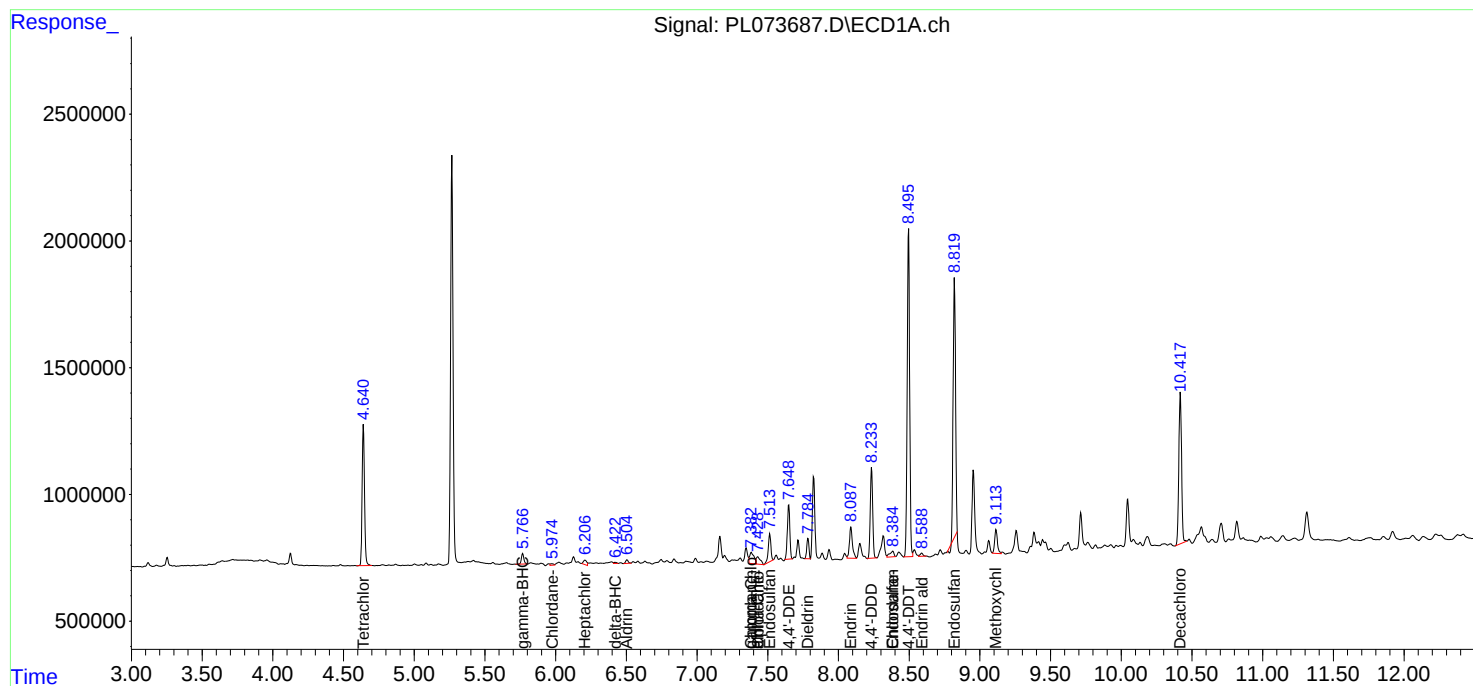
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

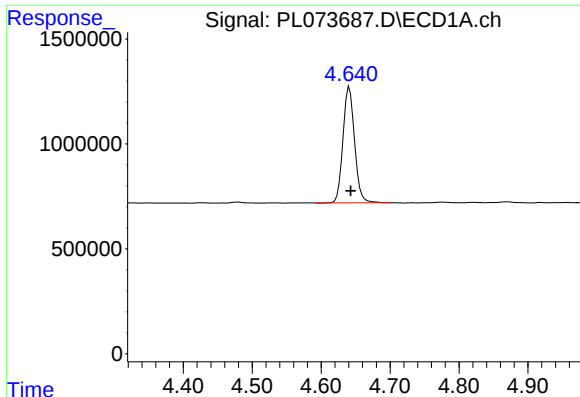
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
Data File : PL073687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2022 14:33
Operator : AR\AJ
Sample : N2103-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:05:27 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

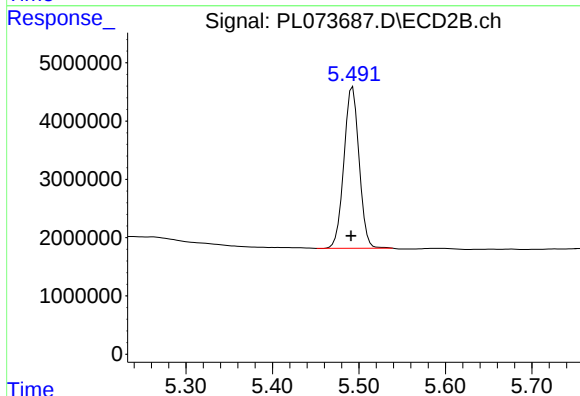




#1 Tetrachloro-m-xylene

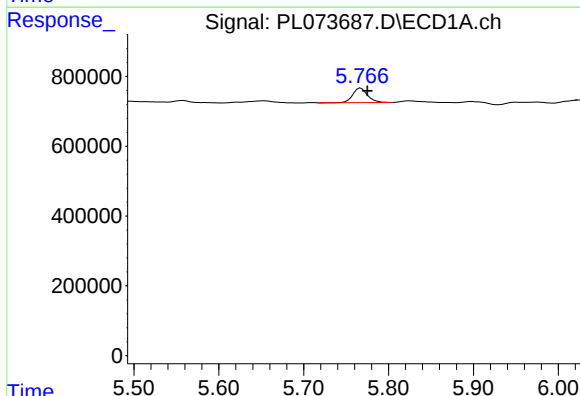
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6482062
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



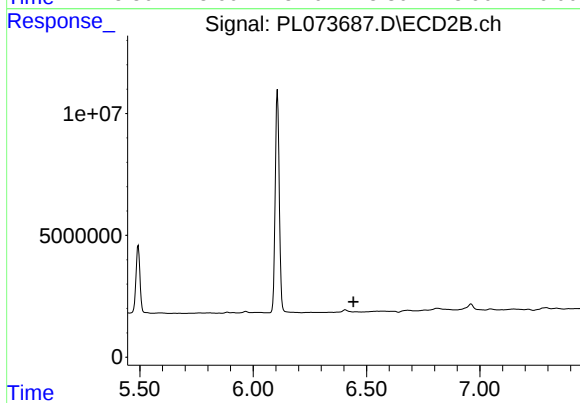
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 33536176
Conc: 20.43 ng/ml



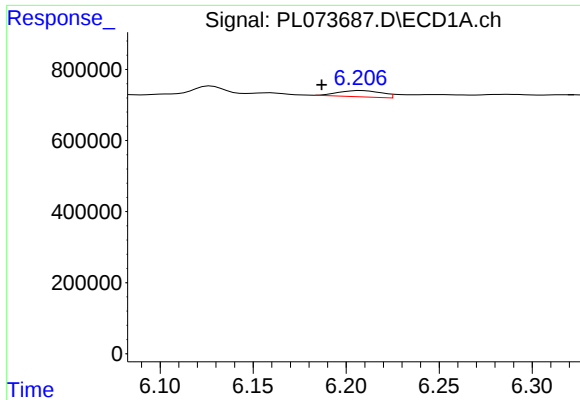
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 499051
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

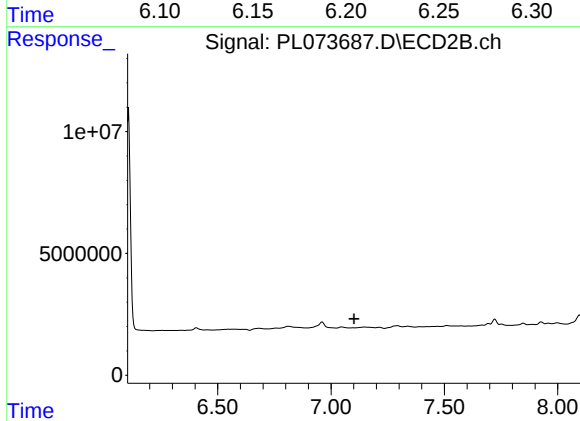
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

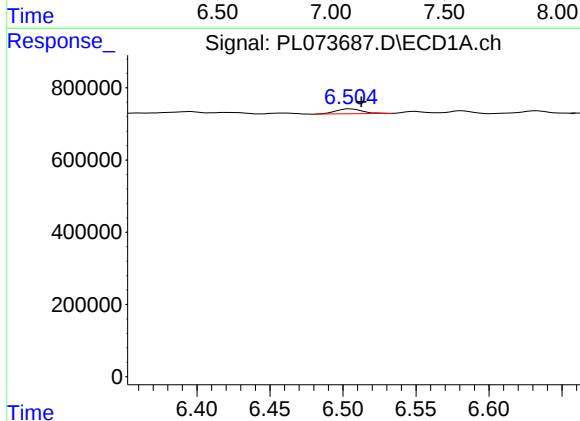
R.T.: 6.208 min
Delta R.T.: 0.021 min
Response: 272109
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



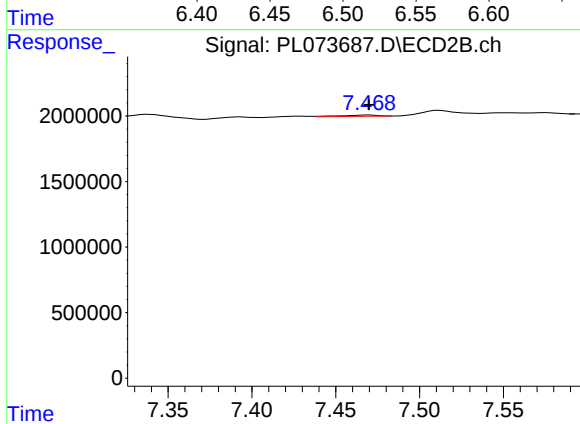
#4 Heptachlor

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



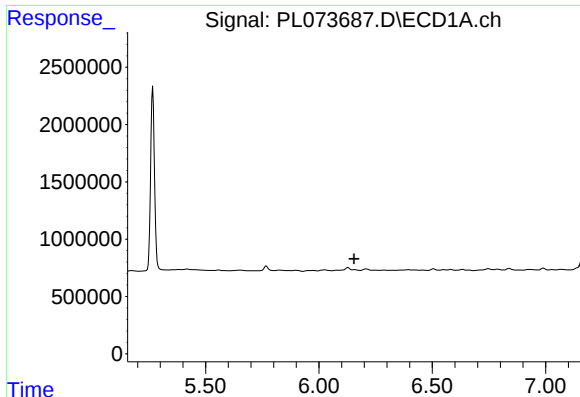
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 172377
Conc: 0.42 ng/ml



#5 Aldrin

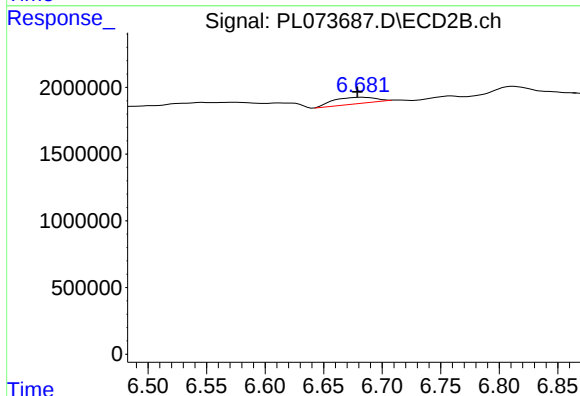
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 149239
Conc: 0.07 ng/ml



#6 beta-BHC

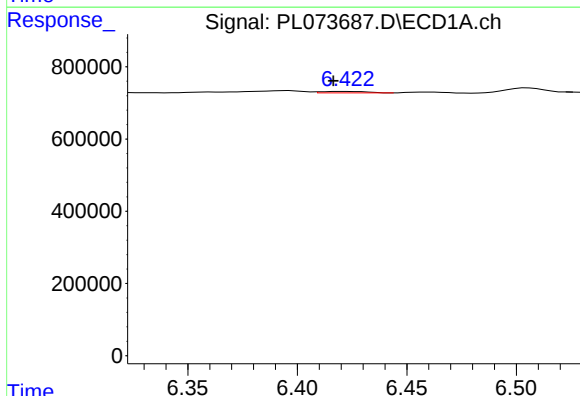
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



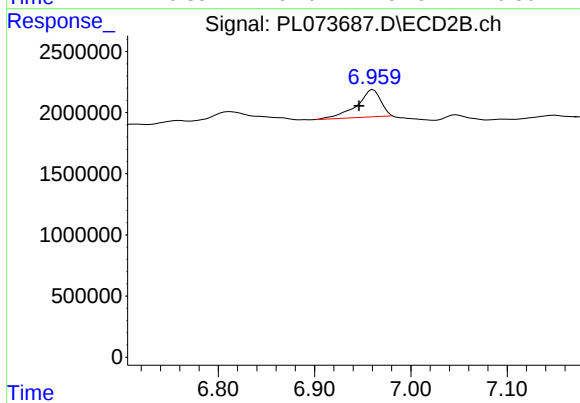
#6 beta-BHC

R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 1196698
Conc: 1.15 ng/ml



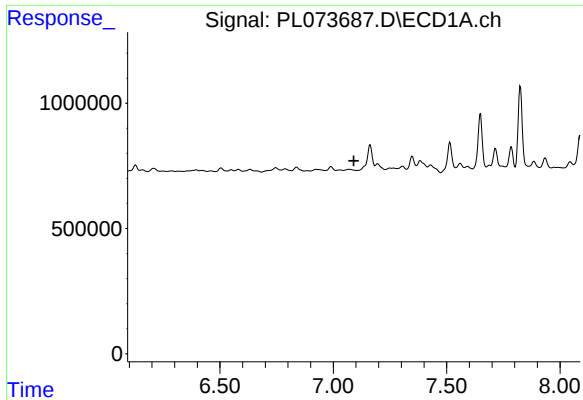
#7 delta-BHC

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 56062
Conc: 0.14 ng/ml



#7 delta-BHC

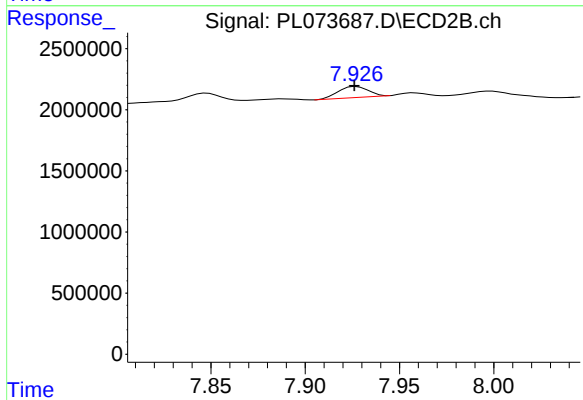
R.T.: 6.961 min
Delta R.T.: 0.015 min
Response: 3881432
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

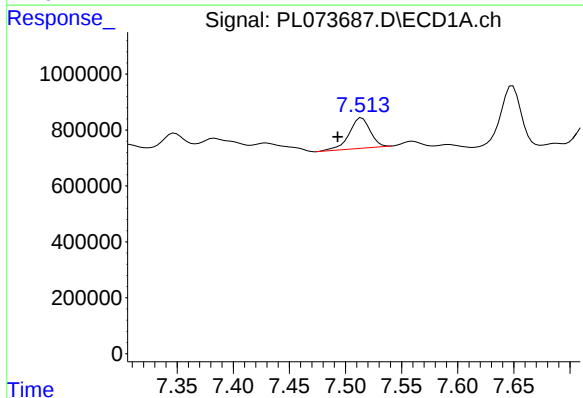
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



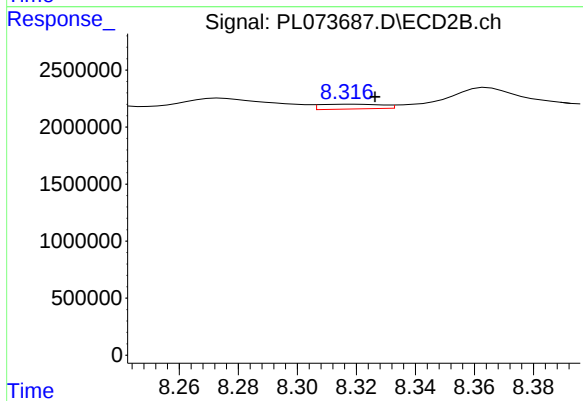
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 997724
Conc: 0.50 ng/ml



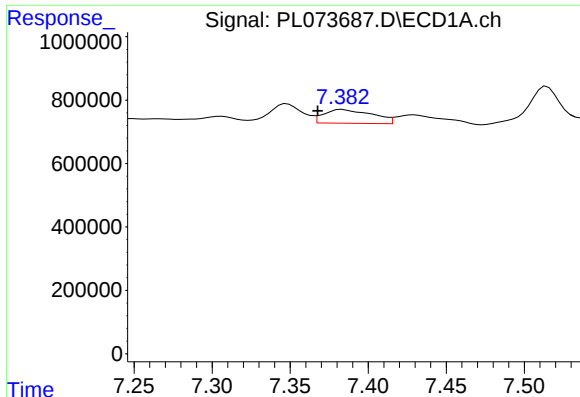
#9 Endosulfan I

R.T.: 7.515 min
Delta R.T.: 0.022 min
Response: 1412980
Conc: 3.44 ng/ml



#9 Endosulfan I

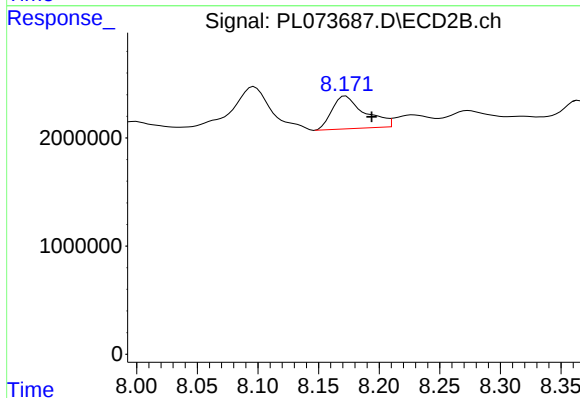
R.T.: 8.319 min
Delta R.T.: -0.008 min
Response: 618890
Conc: 0.34 ng/ml



#10 gamma-Chlordane

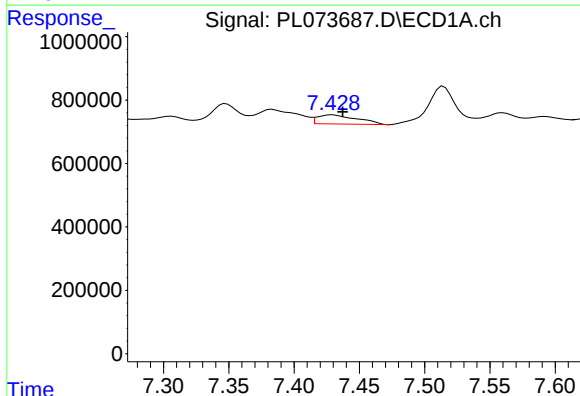
R.T.: 7.383 min
Delta R.T.: 0.016 min
Response: 940180
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



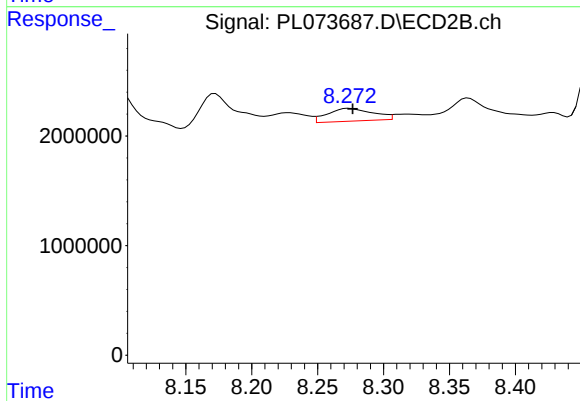
#10 gamma-Chlordane

R.T.: 8.172 min
Delta R.T.: -0.021 min
Response: 5656231
Conc: 2.77 ng/ml



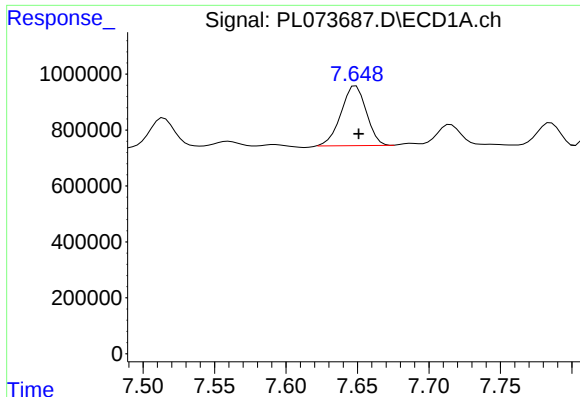
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 604855
Conc: 1.37 ng/ml



#11 alpha-Chlordane

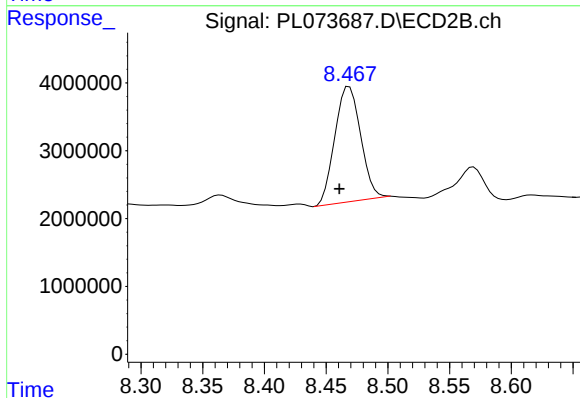
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 2792979
Conc: 1.40 ng/ml



#12 4,4'-DDE

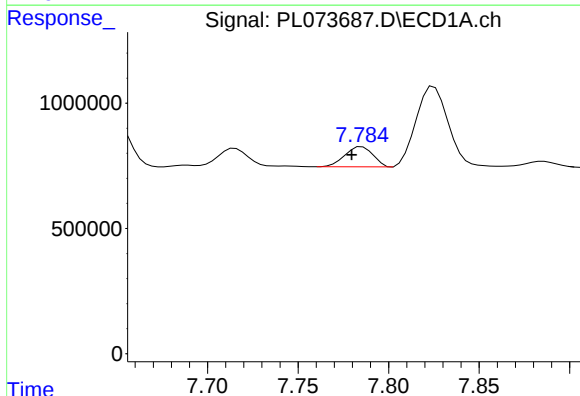
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 2632312
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



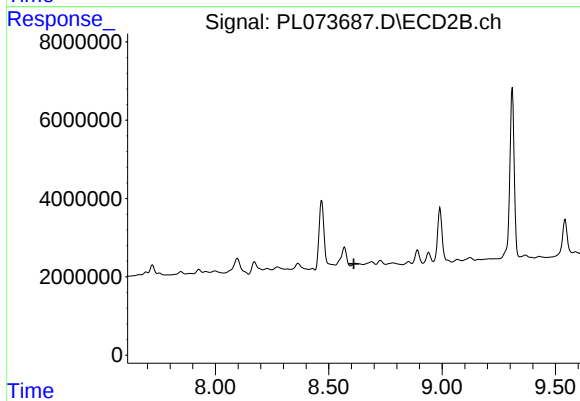
#12 4,4'-DDE

R.T.: 8.469 min
Delta R.T.: 0.008 min
Response: 24762055
Conc: 13.82 ng/ml



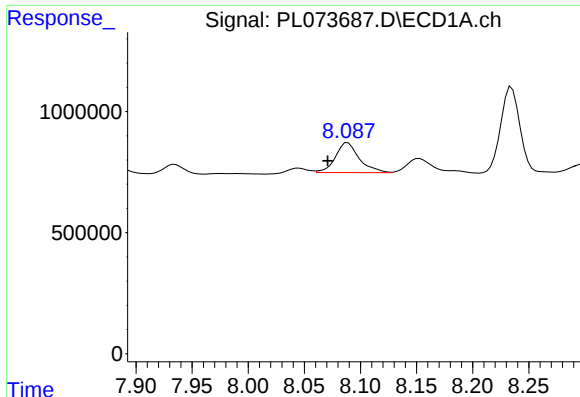
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.006 min
Response: 867500
Conc: 2.08 ng/ml



#13 Dieldrin

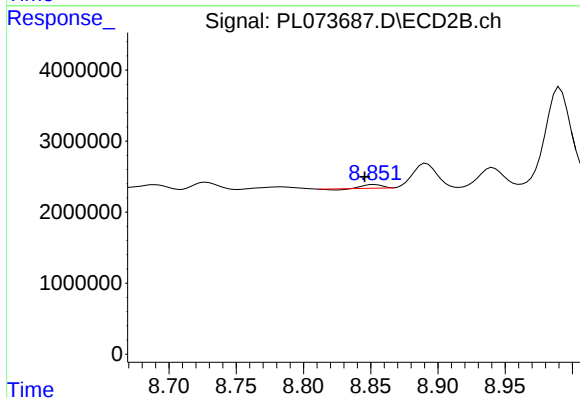
R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: -4294347
Conc: N.D.



#14 Endrin

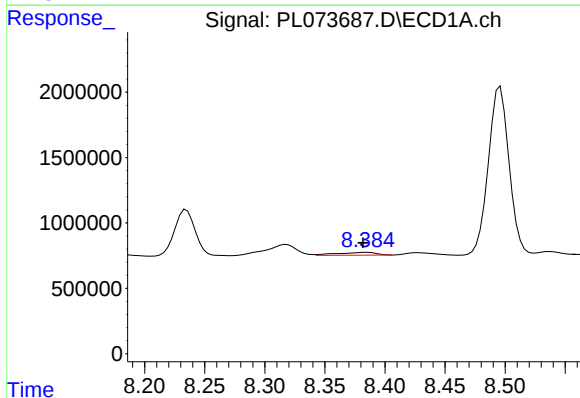
R.T.: 8.089 min
Delta R.T.: 0.018 min
Response: 1834838
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



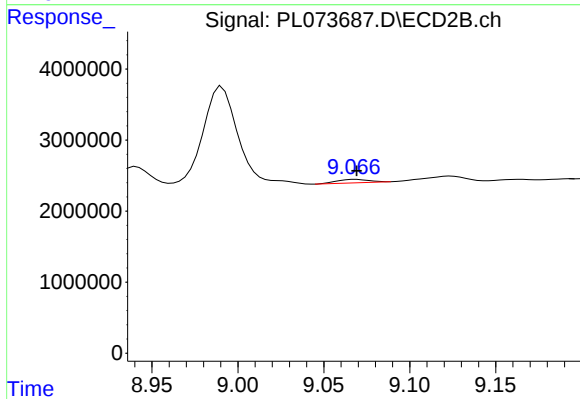
#14 Endrin

R.T.: 8.853 min
Delta R.T.: 0.007 min
Response: 378384
Conc: 0.25 ng/ml



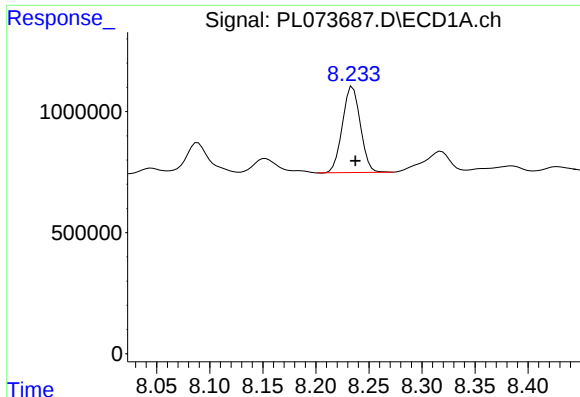
#15 Endosulfan II

R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 471737
Conc: 1.21 ng/ml



#15 Endosulfan II

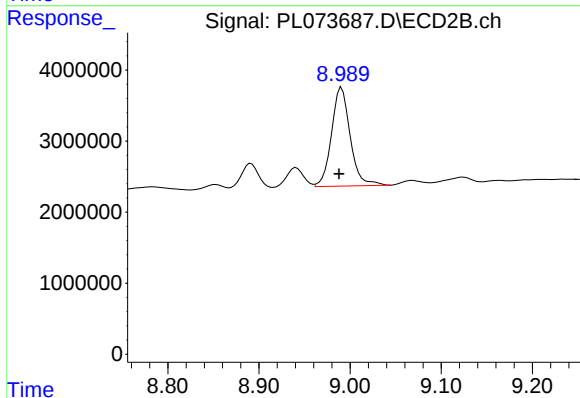
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 611605
Conc: 0.40 ng/ml



#16 4,4'-DDD

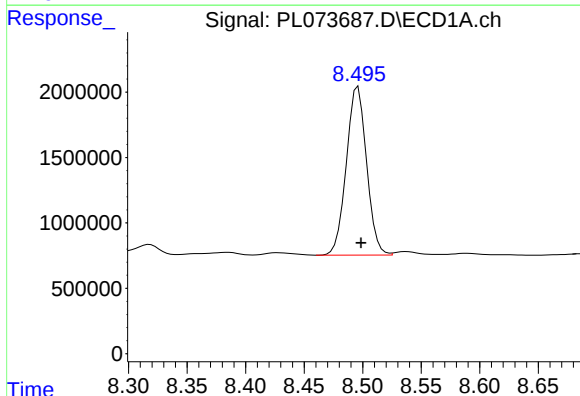
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 4167226
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



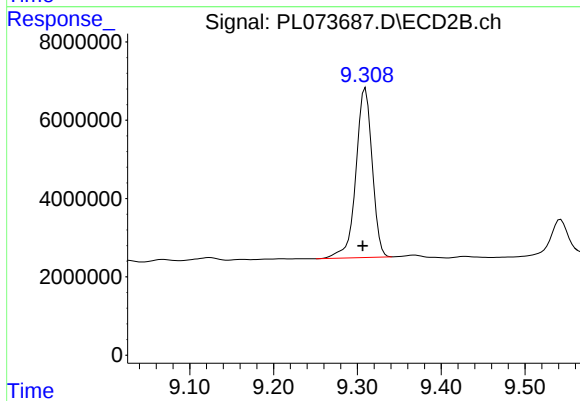
#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.003 min
Response: 19760006
Conc: 13.54 ng/ml



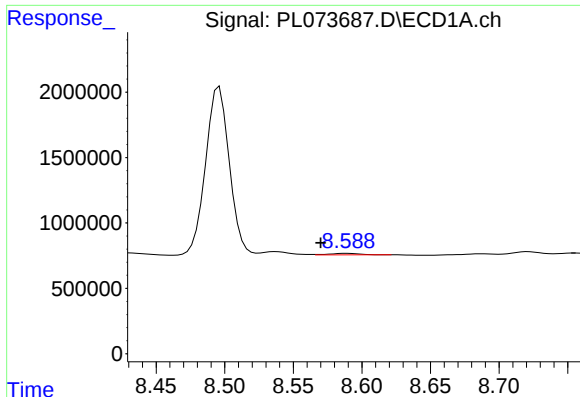
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 15518496
Conc: 41.03 ng/ml



#17 4,4'-DDT

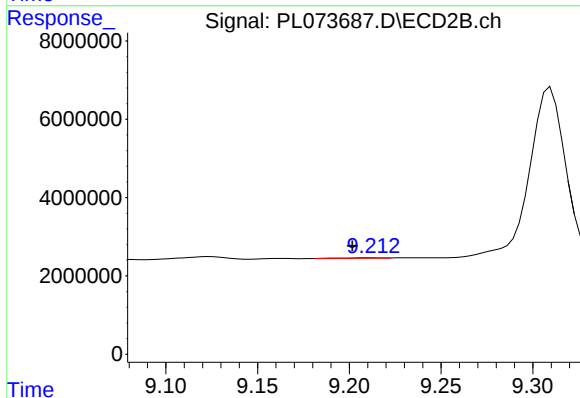
R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 58401774
Conc: 35.73 ng/ml



#18 Endrin aldehyde

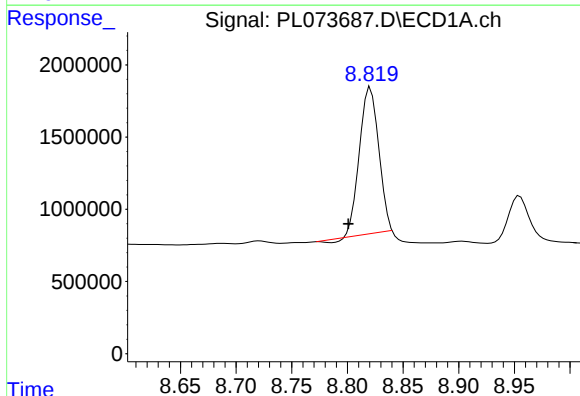
R.T.: 8.590 min
Delta R.T.: 0.020 min
Response: 179871
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



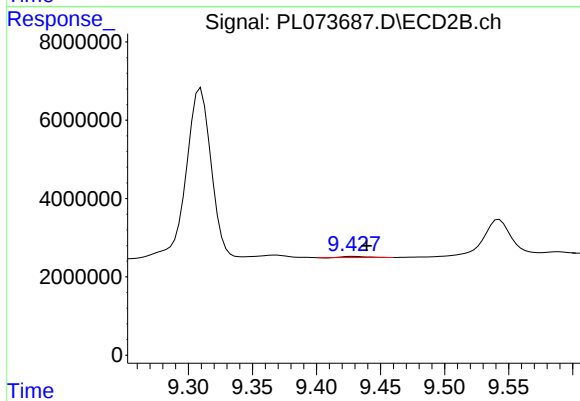
#18 Endrin aldehyde

R.T.: 9.213 min
Delta R.T.: 0.012 min
Response: 180909
Conc: 0.15 ng/ml



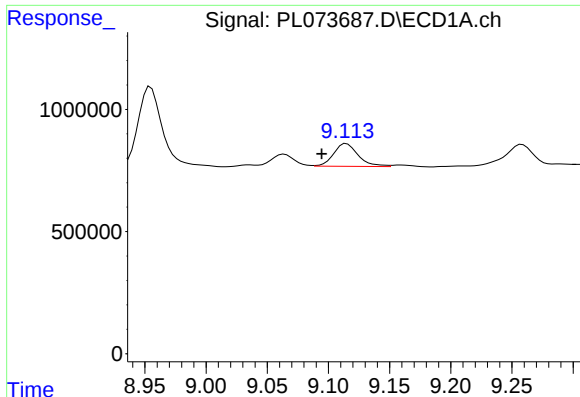
#19 Endosulfan Sulfate

R.T.: 8.821 min
Delta R.T.: 0.020 min
Response: 12164560
Conc: 28.80 ng/ml



#19 Endosulfan Sulfate

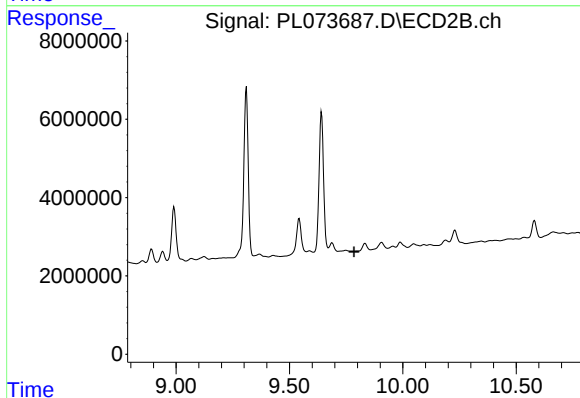
R.T.: 9.429 min
Delta R.T.: -0.011 min
Response: 320703
Conc: 0.20 ng/ml



#20 Methoxychlor

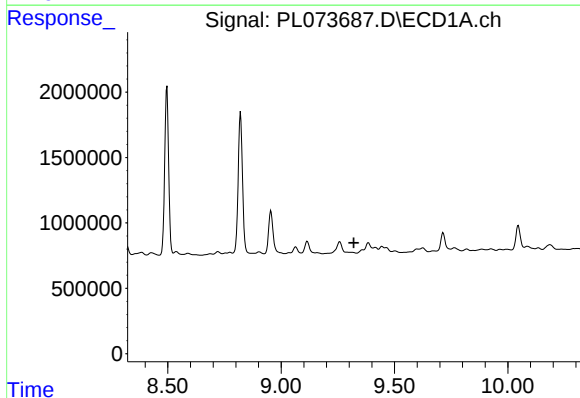
R.T.: 9.115 min
Delta R.T.: 0.020 min
Response: 1301840
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



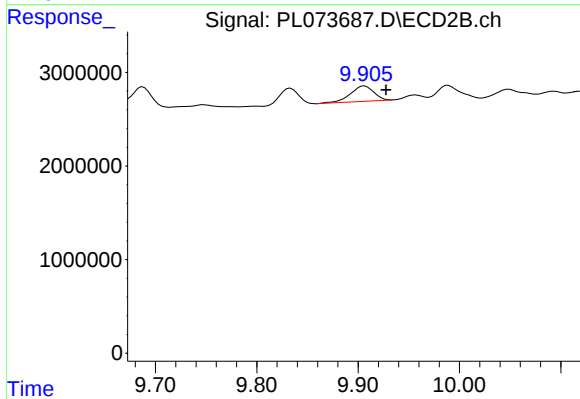
#20 Methoxychlor

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



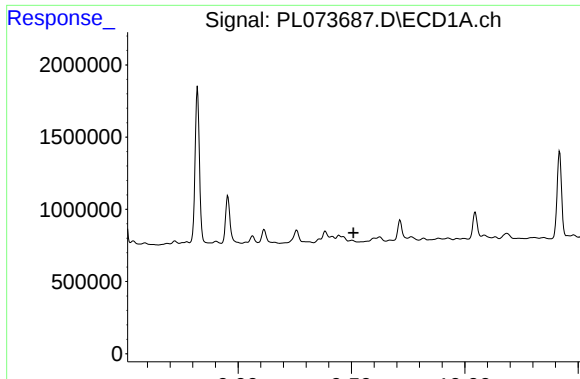
#21 Endrin ketone

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



#21 Endrin ketone

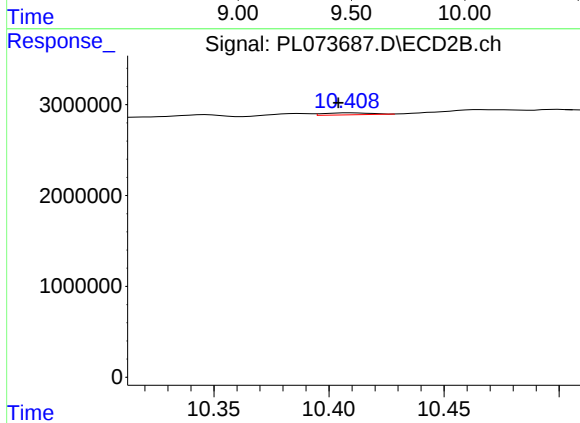
R.T.: 9.907 min
Delta R.T.: -0.021 min
Response: 2624114
Conc: 1.59 ng/ml



#22 Mirex

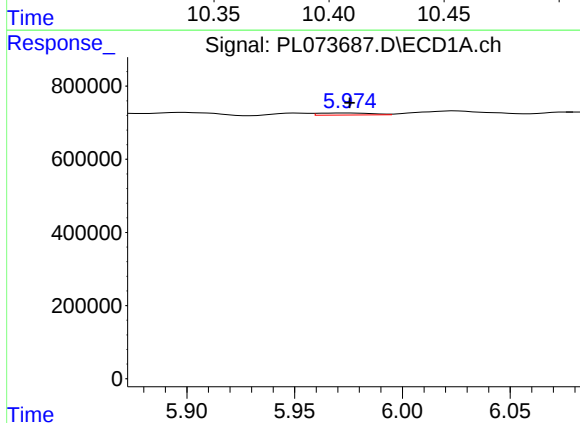
R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: -178030
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



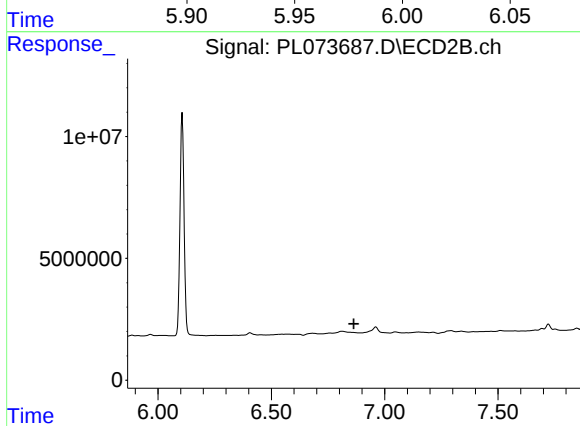
#22 Mirex

R.T.: 10.409 min
Delta R.T.: 0.005 min
Response: 286761
Conc: 0.21 ng/ml



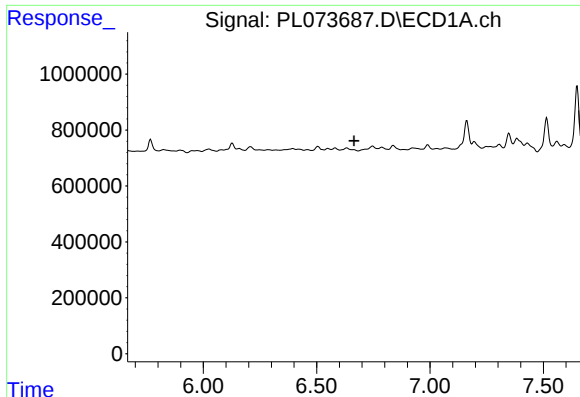
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 99642
Conc: 8.41 ng/ml



#23 Chlordane-1

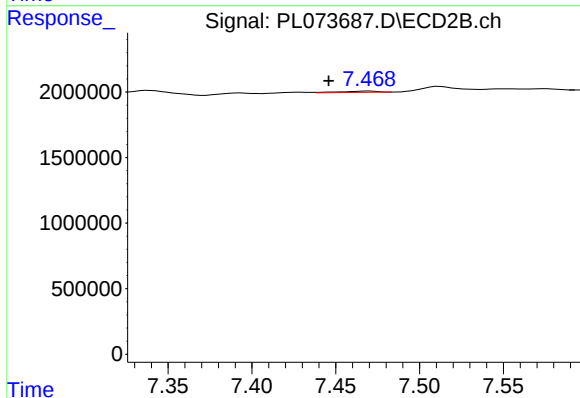
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

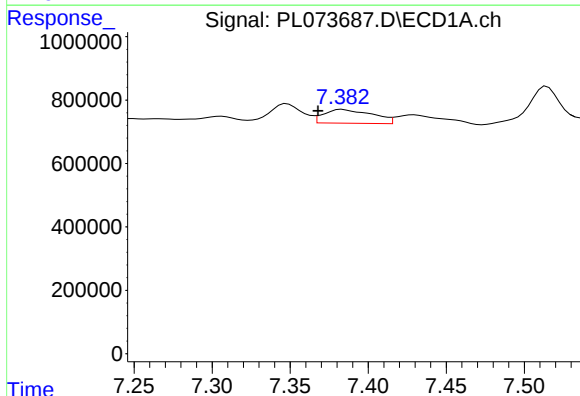
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



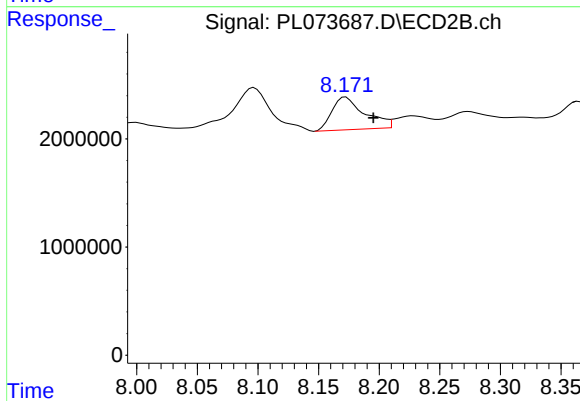
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: 0.024 min
Response: 149239
Conc: 2.08 ng/ml



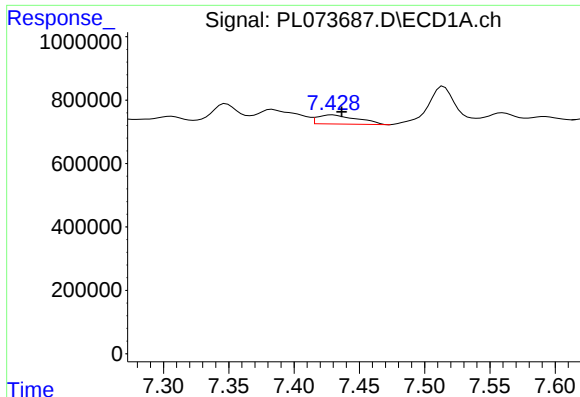
#25 Chlordane-3

R.T.: 7.383 min
Delta R.T.: 0.015 min
Response: 940180
Conc: 23.02 ng/ml



#25 Chlordane-3

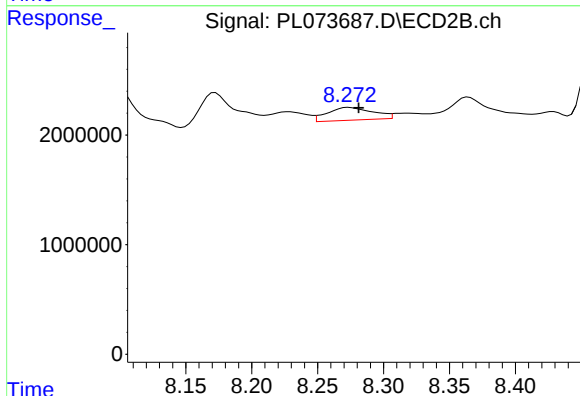
R.T.: 8.172 min
Delta R.T.: -0.023 min
Response: 5656231
Conc: 20.86 ng/ml



#26 Chlordane-4

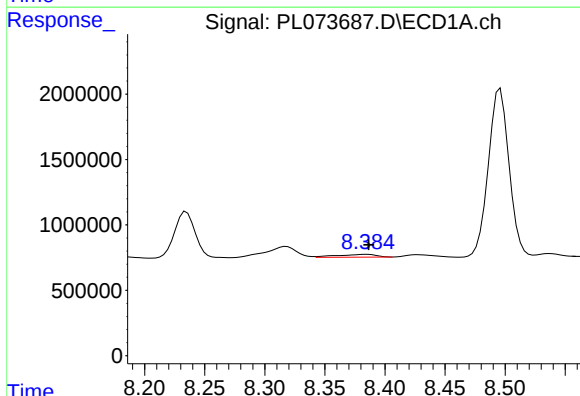
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 604855
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



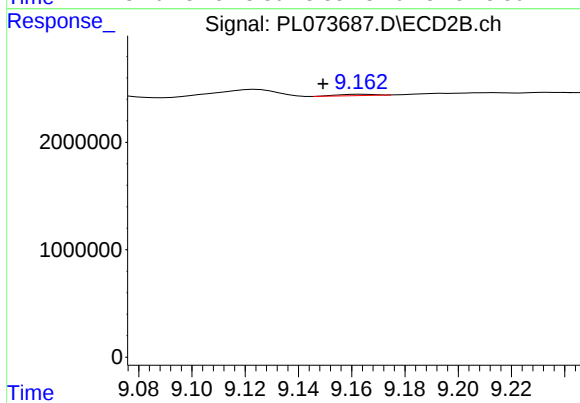
#26 Chlordane-4

R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 2792979
Conc: 8.43 ng/ml



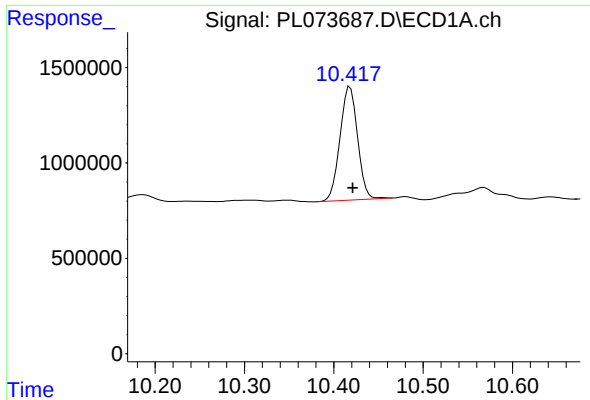
#27 Chlordane-5

R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 471737
Conc: 28.81 ng/ml



#27 Chlordane-5

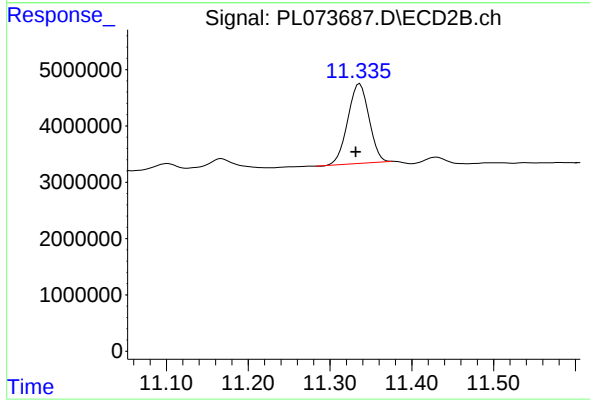
R.T.: 9.164 min
Delta R.T.: 0.015 min
Response: 108513
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 8115949
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.005 min
Response: 25529213
Conc: 14.28 ng/ml