

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 11:53
 Operator : AR\AJ
 Sample : M2076-18
 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: Apr 21 08:14:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.444	4.153	31917742	50688590	12.540	12.601
28)	SA Decachlor...	8.166	9.351	83057011	109.1E6	34.821	33.404
Target Compounds							
2)	A alpha-BHC	3.871	4.581f	1024895	3089668	0.249	0.532 #
3)	MA gamma-BHC...	4.138f	4.877f	2911742	-273168	0.747	N.D. #
4)	MA Heptachlor	4.471	5.352f	1967102	2565897	0.474	0.461
5)	MB Aldrin	4.703	5.677	10606211	14997276	2.708	3.006
6)	B beta-BHC	4.424f	5.039	10632109	161570	6.033	N.D. #
7)	B delta-BHC	4.621	5.237	17568898	15496539	4.259	3.014 #
8)	B Heptachlo...	5.135	6.062	7592337	21578162	2.049	4.672 #
9)	A Endosulfan I	5.500f	6.423f	1921568	3304922	0.537	0.790 #
10)	B gamma-Chl...	5.341f	6.317	7828199	-1981262	2.114	N.D. #
11)	B alpha-Chl...	0.000	6.383	0	2890384	N.D.	0.639 #
12)	B 4,4'-DDE	5.588	6.543	1485130	4499568	0.398	1.087 #
13)	MA Dieldrin	5.710	6.679f	4608156	3018451	1.138	0.722 #
14)	MA Endrin	5.971	0.000	665065	0	0.191	N.D. #
15)	B Endosulfa...	6.233	7.112f	2795934	2547830	0.852	0.731
16)	A 4,4'-DDD	6.099	7.038	2660929	6468114	0.808	1.890 #
17)	MA 4,4'-DDT	6.334	7.336	5275737	1856474	1.655	0.547 #
18)	B Endrin al...	6.430f	7.252	2224248	4509418	0.863	1.612 #
19)	B Endosulfa...	6.621	0.000	6981771	0	2.031	N.D. #
20)	A Methoxychlor	6.863f	0.000	6799727	0	3.756	N.D. #
21)	B Endrin ke...	0.000	7.972	0	807694	N.D.	0.220 #
22)	Mirex	0.000	8.430	0	18105463	N.D.	6.396 #
23)	Chlordane-1	4.305	0.000	6989947	0	61.143	N.D. #
24)	Chlordane-2	0.000	5.677f	0	14997276	N.D.	85.245 #
25)	Chlordane-3	5.341f	6.317	7828199	-1981262	21.538	N.D. #
26)	Chlordane-4	0.000	6.383	0	2890384	N.D.	3.679 #
27)	Chlordane-5	6.233f	0.000	2795934	0	19.790	N.D. #

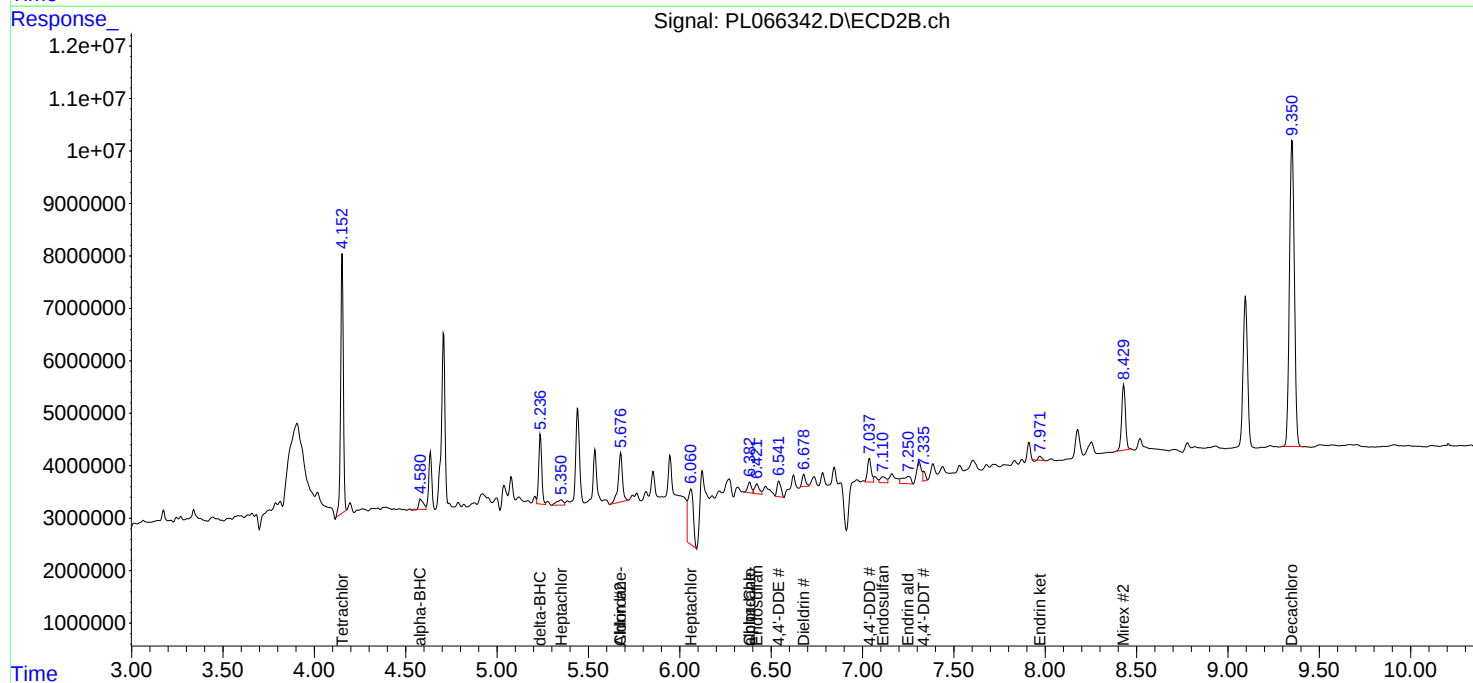
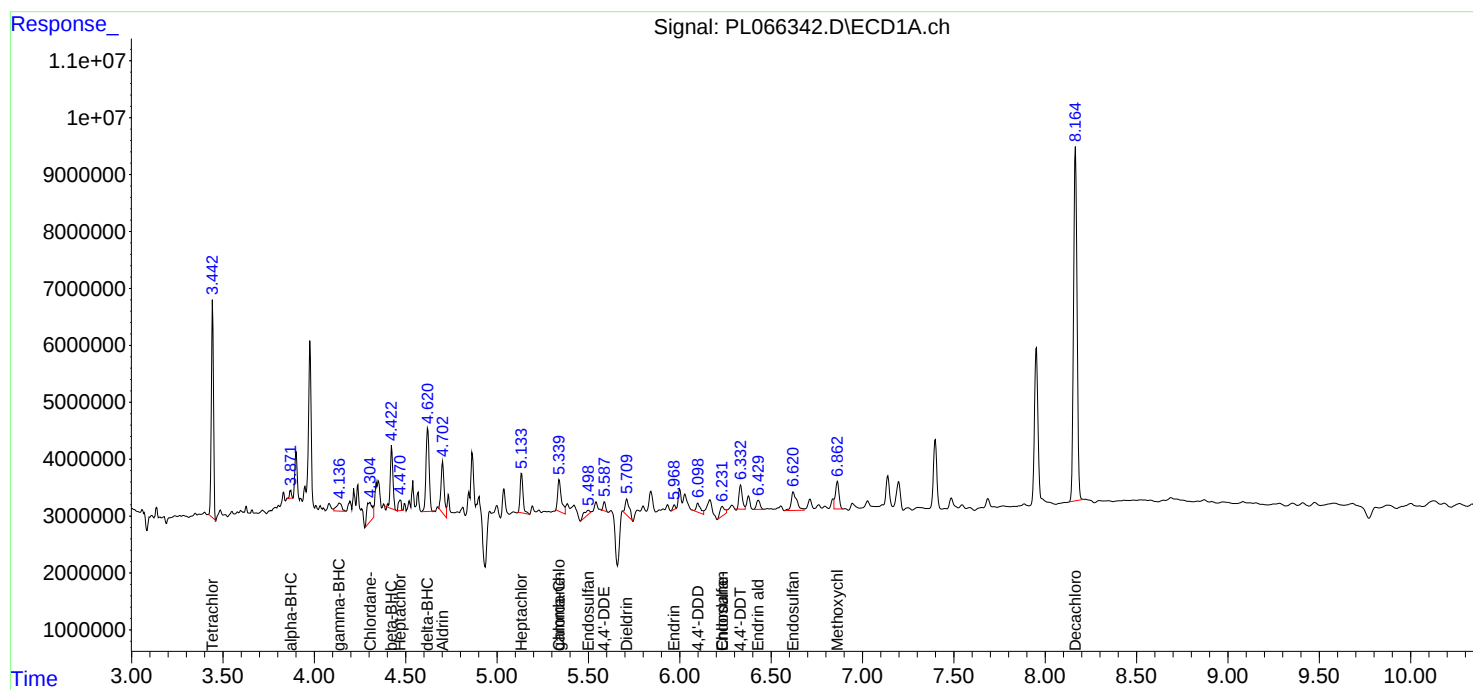
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

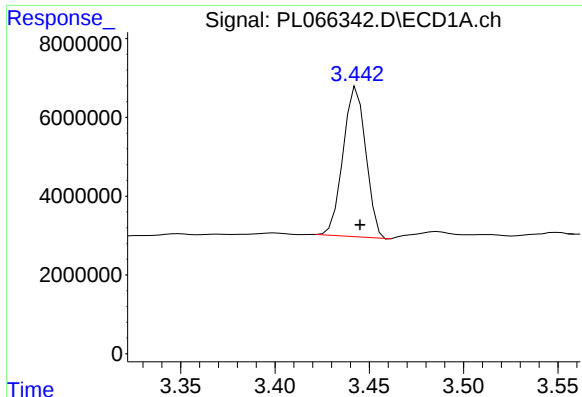
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
Data File : PL066342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 11:53
Operator : AR\AJ
Sample : M2076-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 08:14:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

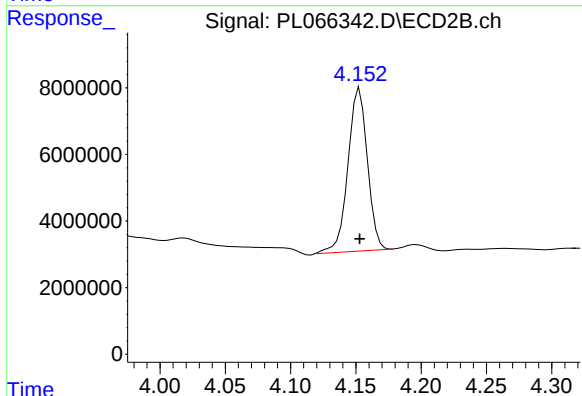




#1 Tetrachloro-m-xylene

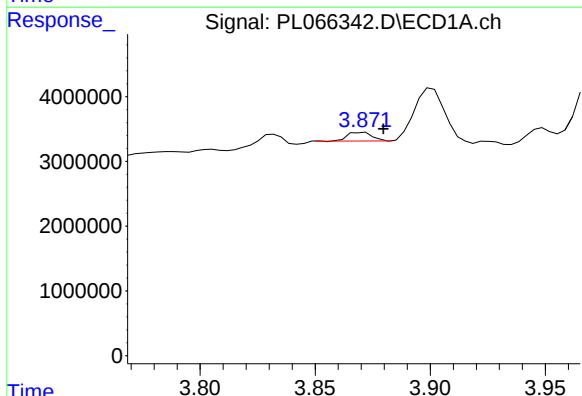
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 31917742
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



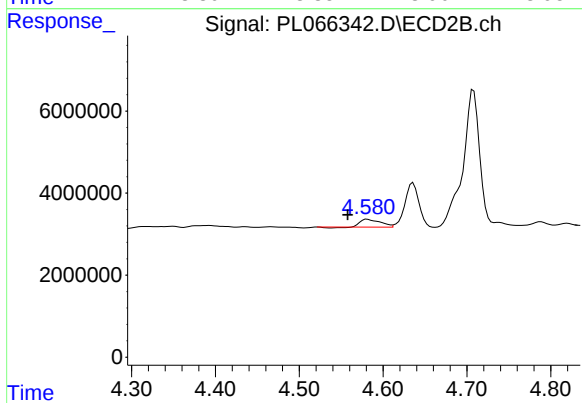
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 50688590
Conc: 12.60 ng/ml



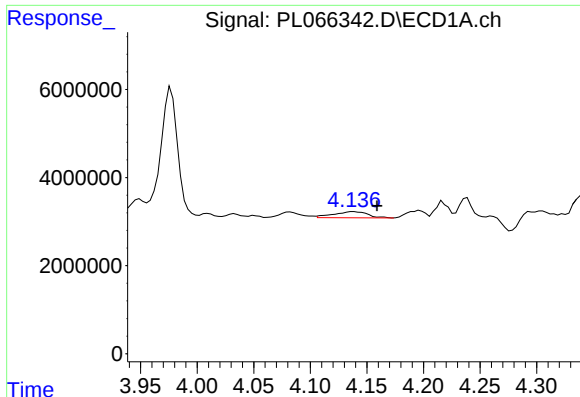
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.008 min
Response: 1024895
Conc: 0.25 ng/ml



#2 alpha-BHC

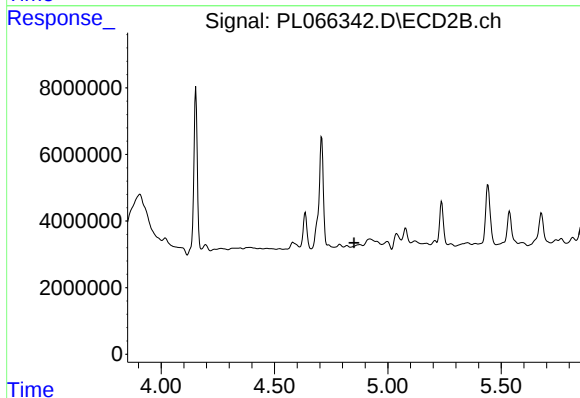
R.T.: 4.581 min
Delta R.T.: 0.023 min
Response: 3089668
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

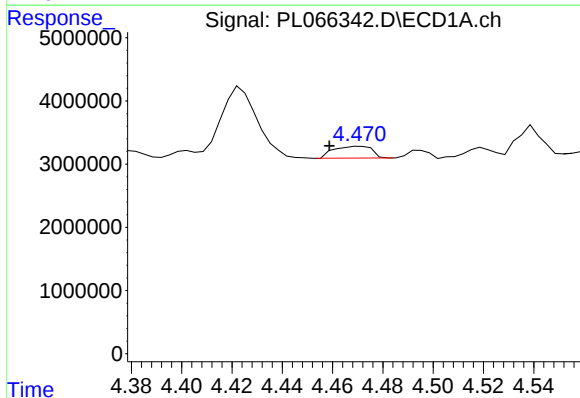
R.T.: 4.138 min
Delta R.T.: -0.021 min
Response: 2911742
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



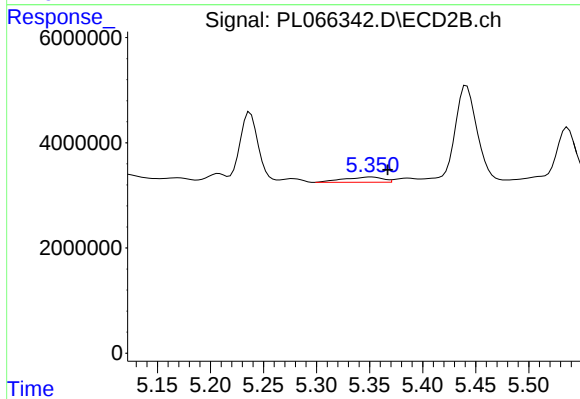
#3 gamma-BHC (Lindane)

R.T.: 4.877 min
Delta R.T.: 0.026 min
Response: -273168
Conc: N.D.



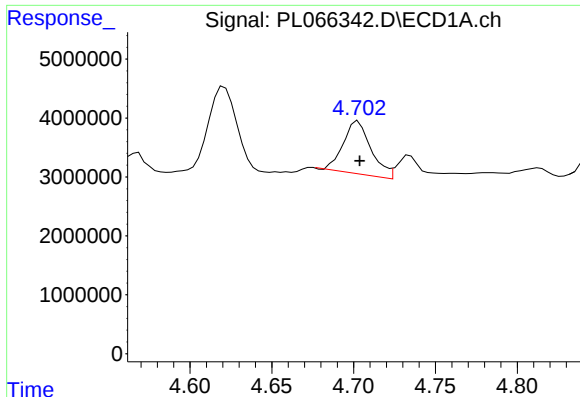
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.012 min
Response: 1967102
Conc: 0.47 ng/ml



#4 Heptachlor

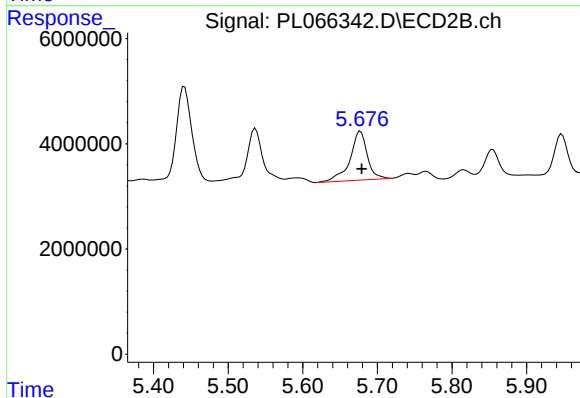
R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 2565897
Conc: 0.46 ng/ml



#5 Aldrin

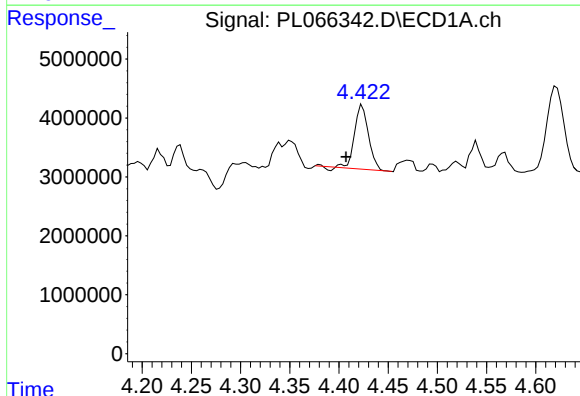
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 10606211
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



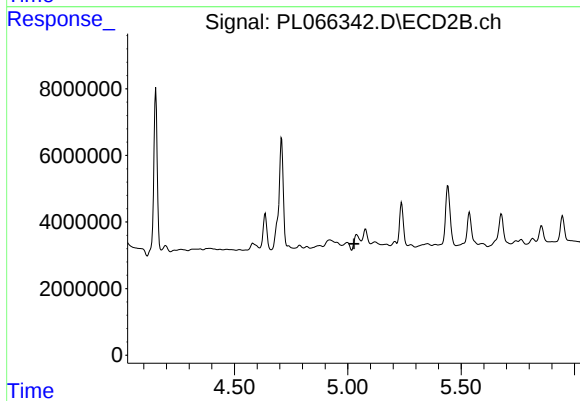
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 14997276
Conc: 3.01 ng/ml



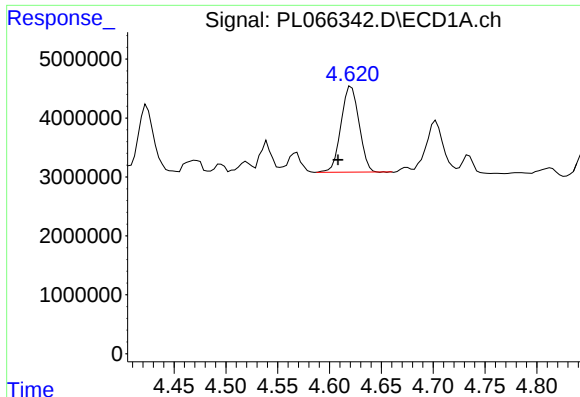
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.017 min
Response: 10632109
Conc: 6.03 ng/ml



#6 beta-BHC

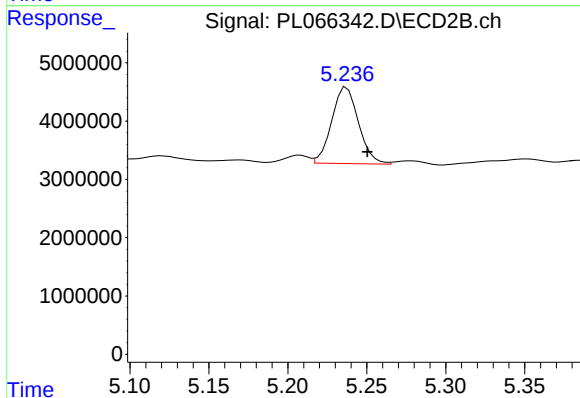
R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 161570
Conc: N.D.



#7 delta-BHC

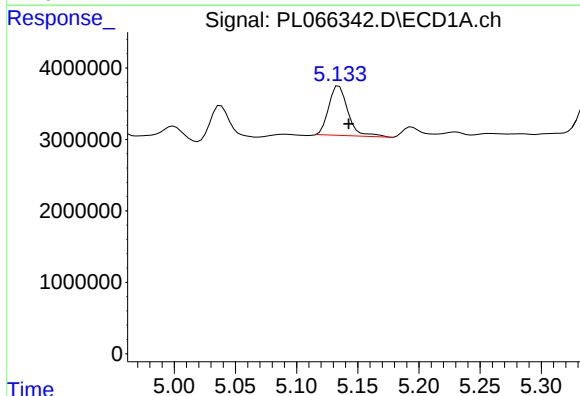
R.T.: 4.621 min
Delta R.T.: 0.013 min
Response: 17568898
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



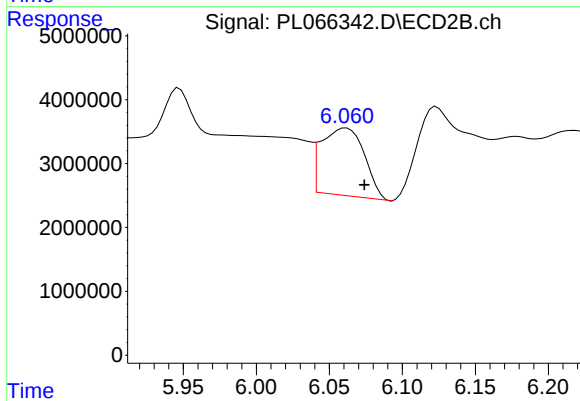
#7 delta-BHC

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 15496539
Conc: 3.01 ng/ml



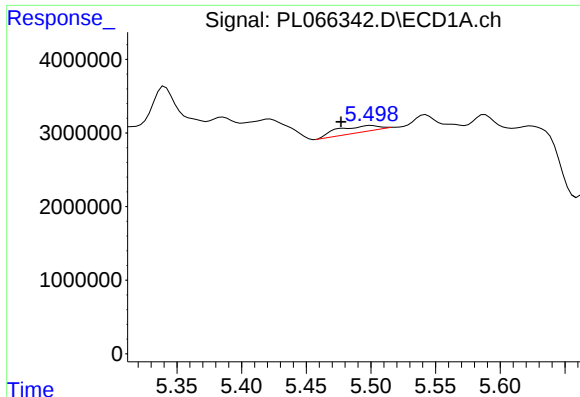
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.008 min
Response: 7592337
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

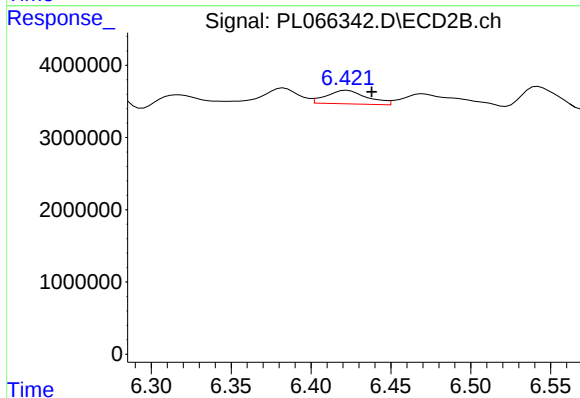
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 21578162
Conc: 4.67 ng/ml



#9 Endosulfan I

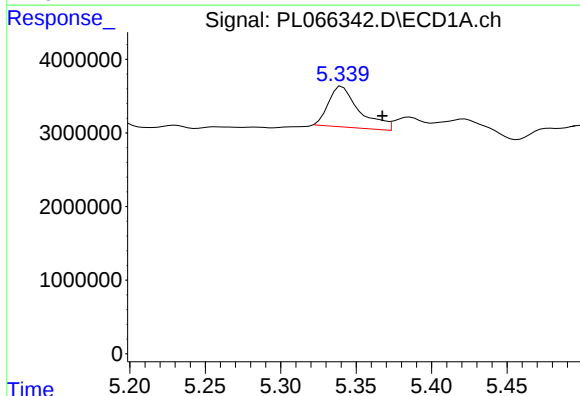
R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 1921568
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



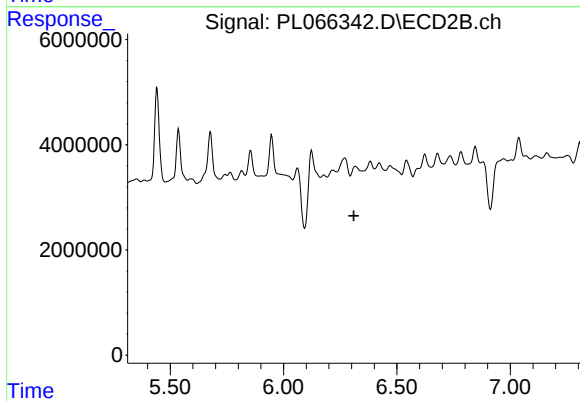
#9 Endosulfan I

R.T.: 6.423 min
Delta R.T.: -0.015 min
Response: 3304922
Conc: 0.79 ng/ml



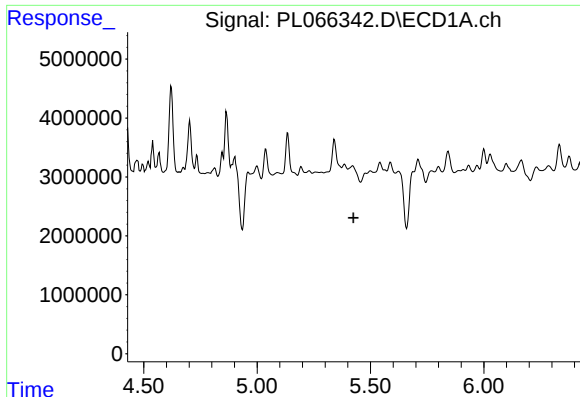
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.027 min
Response: 7828199
Conc: 2.11 ng/ml



#10 gamma-Chlordane

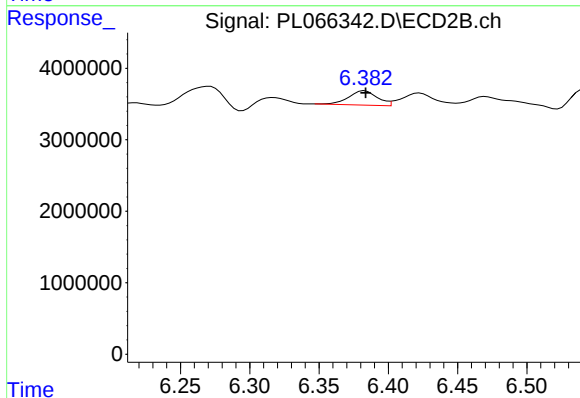
R.T.: 6.317 min
Delta R.T.: 0.007 min
Response: -1981262
Conc: N.D.



#11 alpha-Chlordane

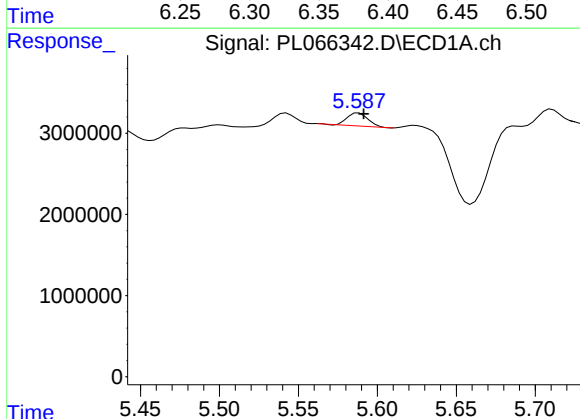
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



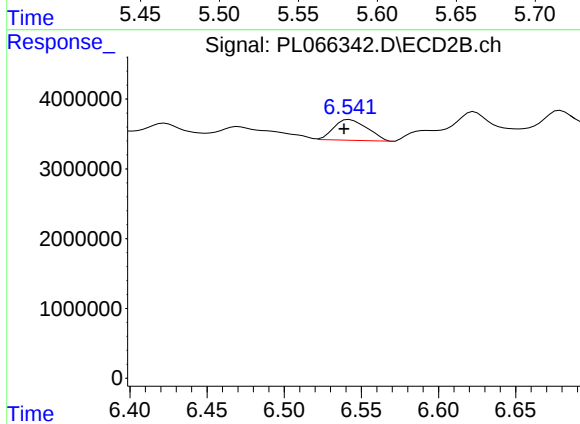
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 2890384
Conc: 0.64 ng/ml



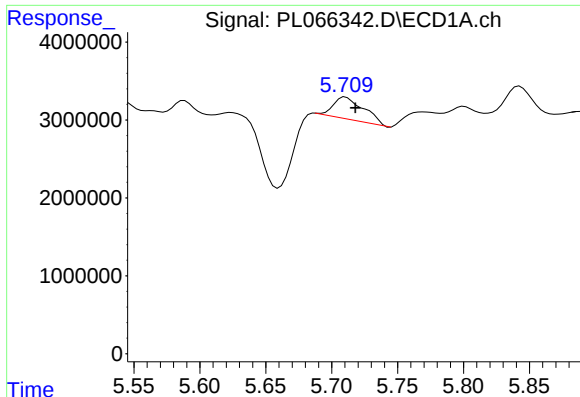
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 1485130
Conc: 0.40 ng/ml



#12 4,4'-DDE

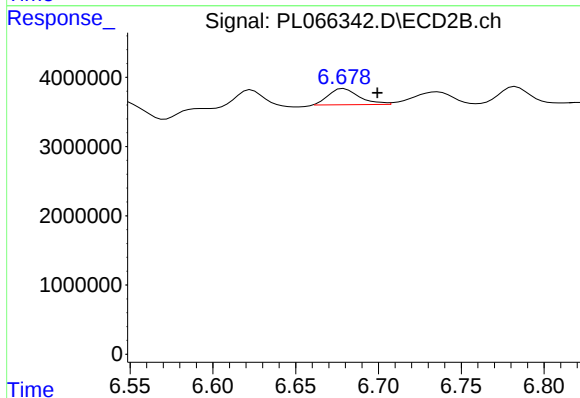
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 4499568
Conc: 1.09 ng/ml



#13 Dieldrin

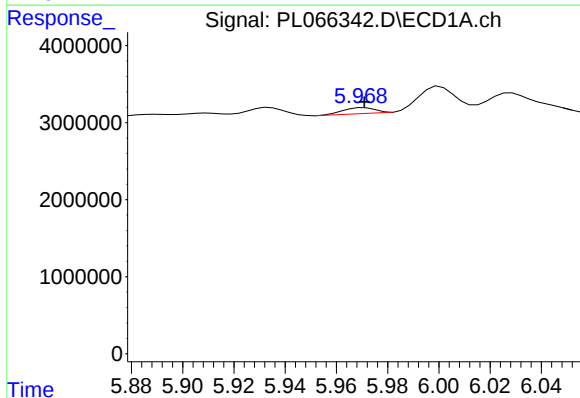
R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 4608156
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



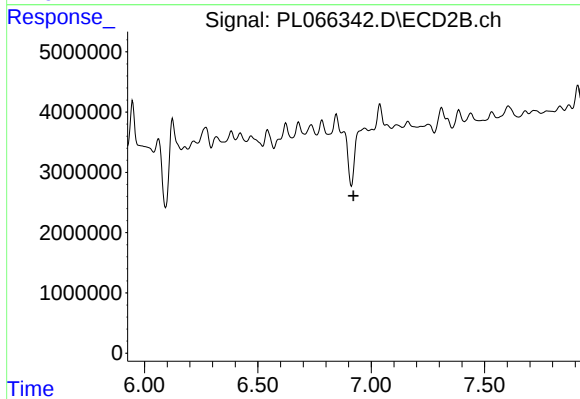
#13 Dieldrin

R.T.: 6.679 min
Delta R.T.: -0.020 min
Response: 3018451
Conc: 0.72 ng/ml



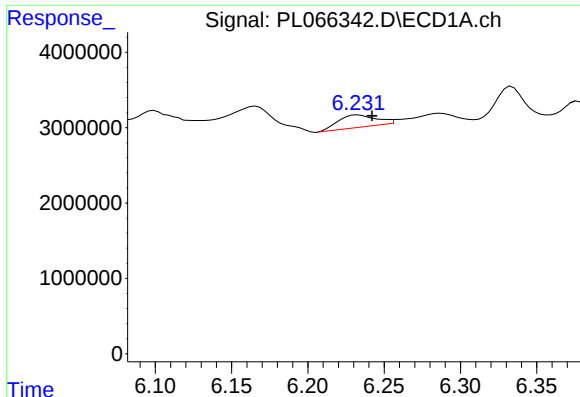
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 665065
Conc: 0.19 ng/ml



#14 Endrin

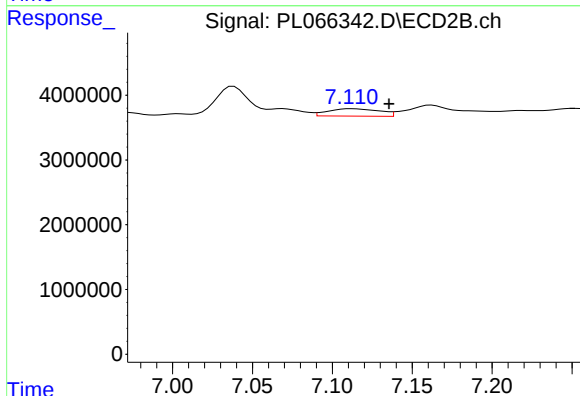
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

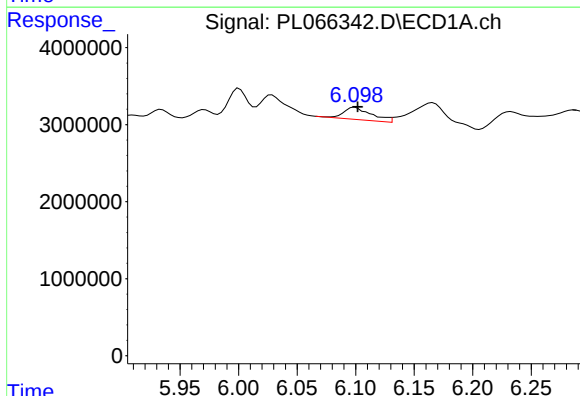
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 2795934
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



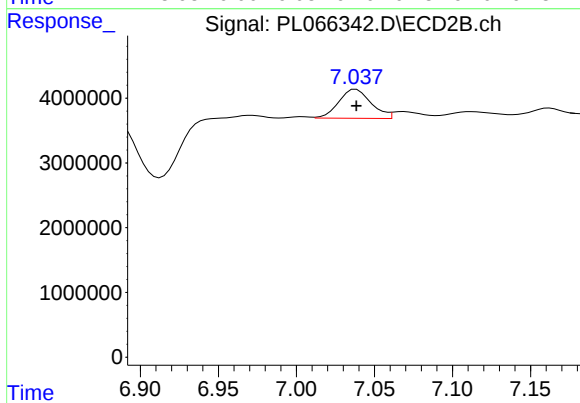
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: -0.023 min
Response: 2547830
Conc: 0.73 ng/ml



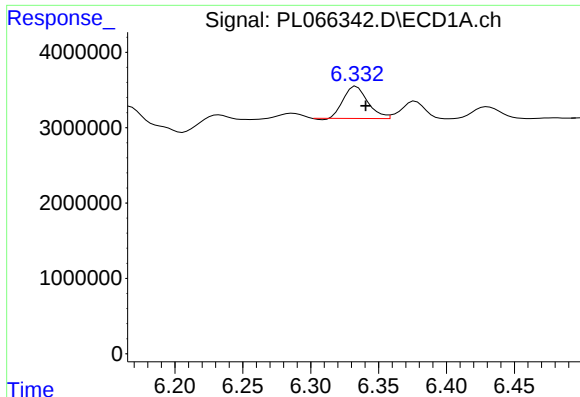
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 2660929
Conc: 0.81 ng/ml



#16 4,4'-DDD

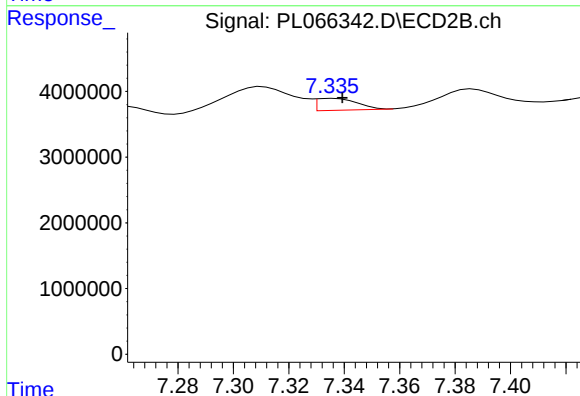
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 6468114
Conc: 1.89 ng/ml



#17 4,4'-DDT

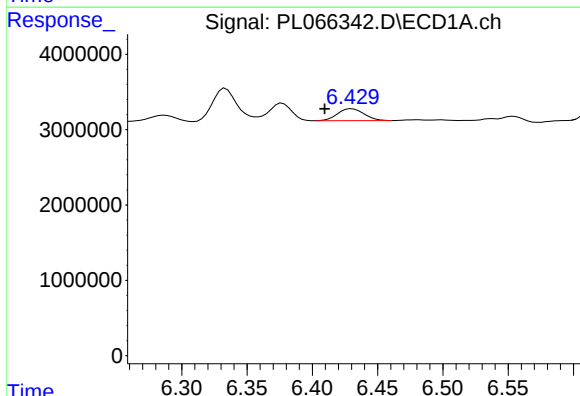
R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 5275737
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



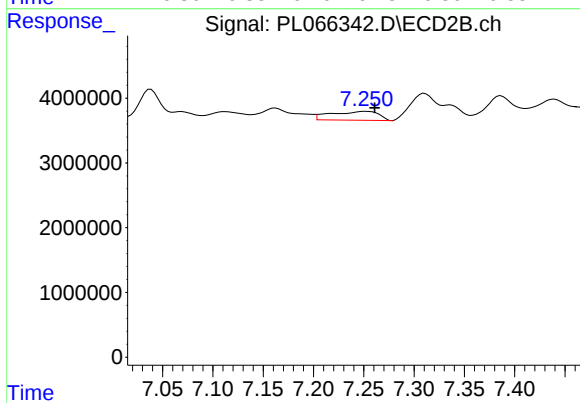
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 1856474
Conc: 0.55 ng/ml



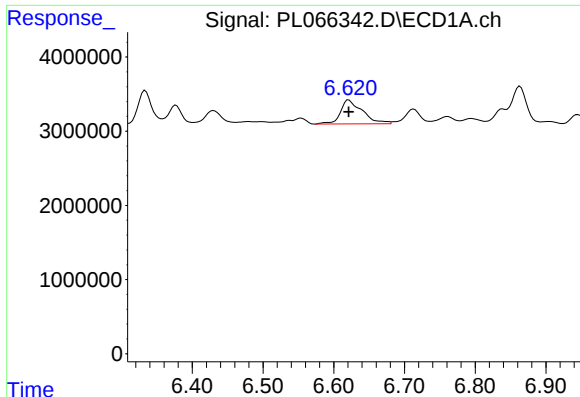
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: 0.021 min
Response: 2224248
Conc: 0.86 ng/ml



#18 Endrin aldehyde

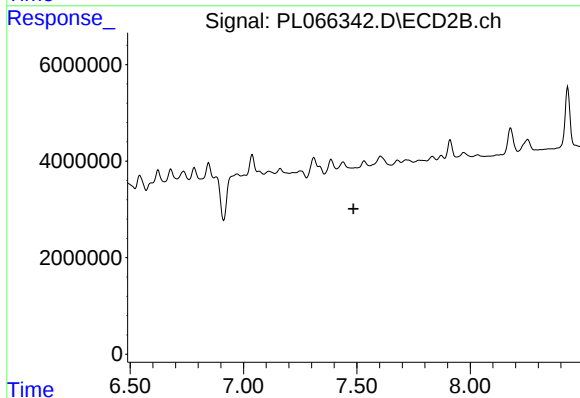
R.T.: 7.252 min
Delta R.T.: -0.009 min
Response: 4509418
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

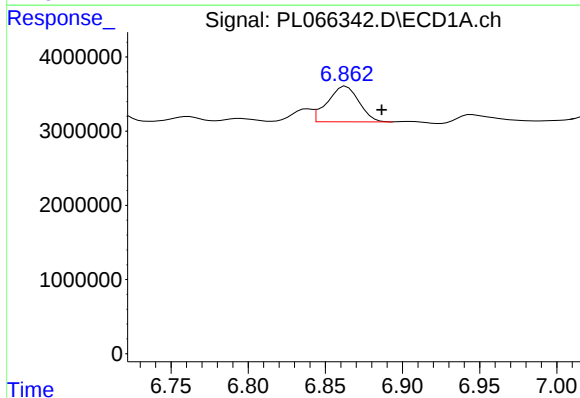
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 6981771
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



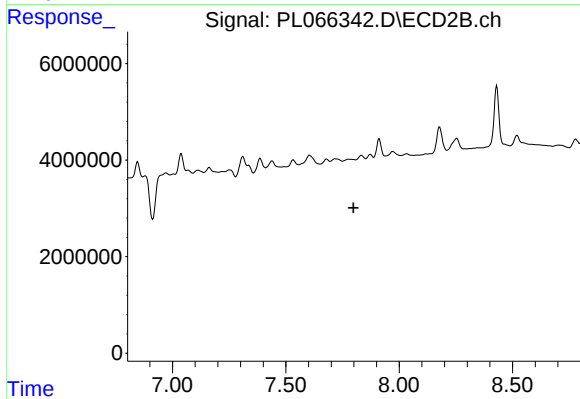
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



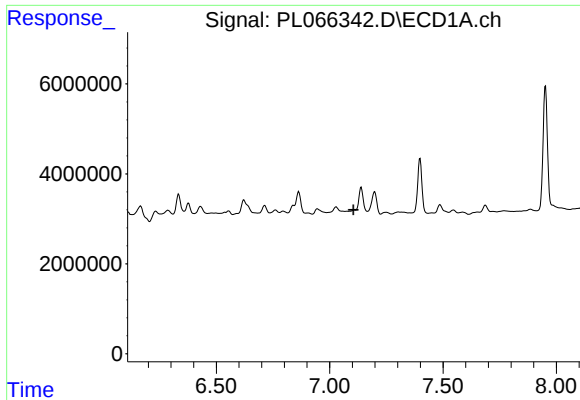
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: -0.023 min
Response: 6799727
Conc: 3.76 ng/ml



#20 Methoxychlor

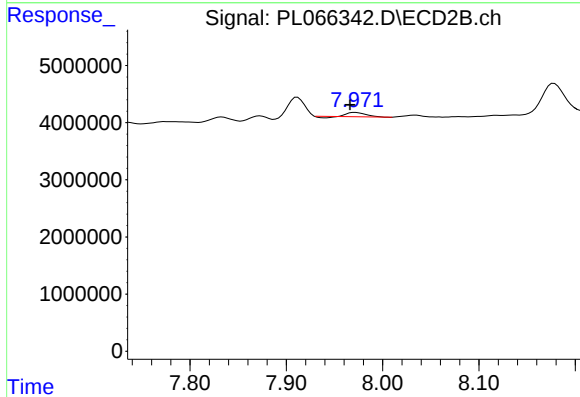
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

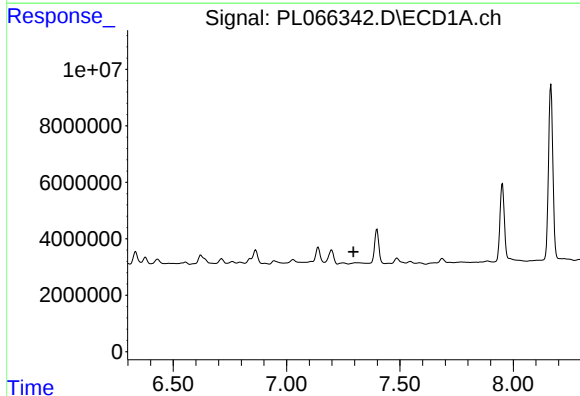
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



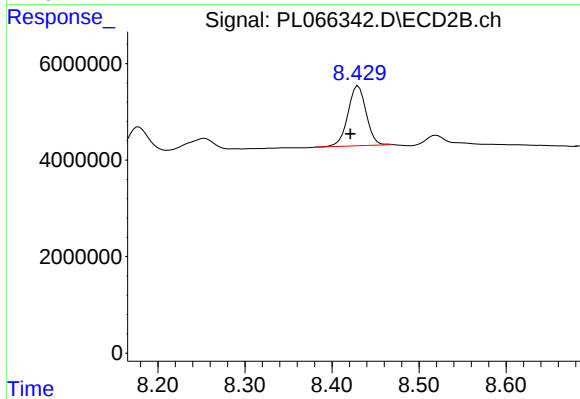
#21 Endrin ketone

R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 807694
Conc: 0.22 ng/ml



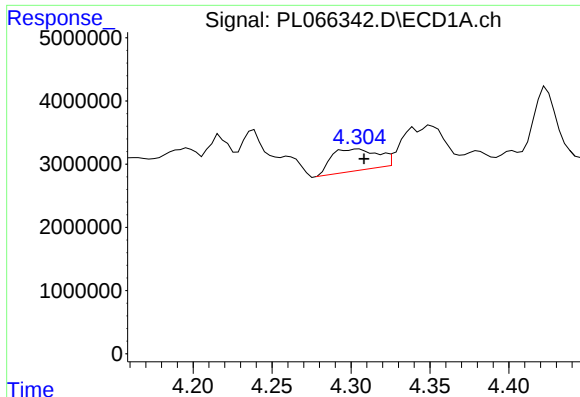
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

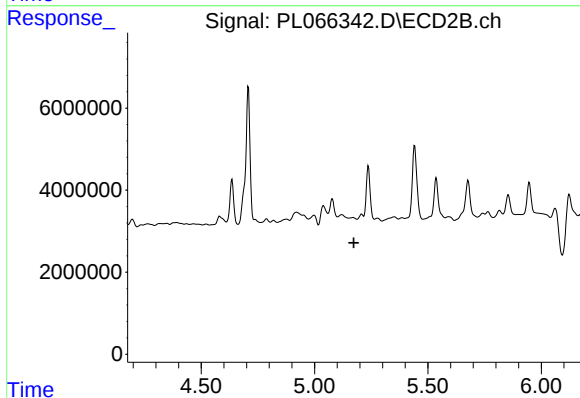
R.T.: 8.430 min
Delta R.T.: 0.009 min
Response: 18105463
Conc: 6.40 ng/ml



#23 Chlordane-1

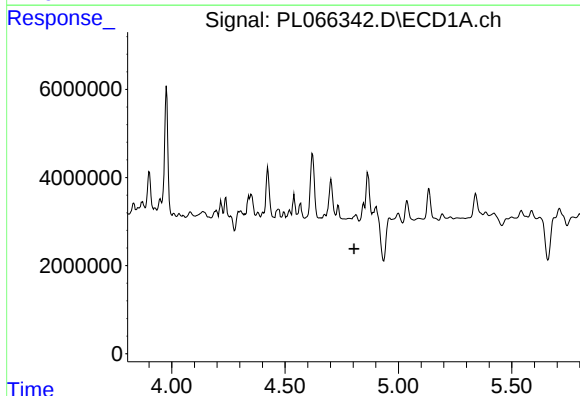
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 6989947
Conc: 61.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



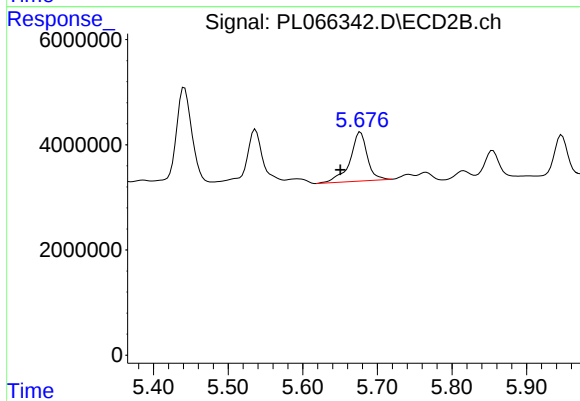
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



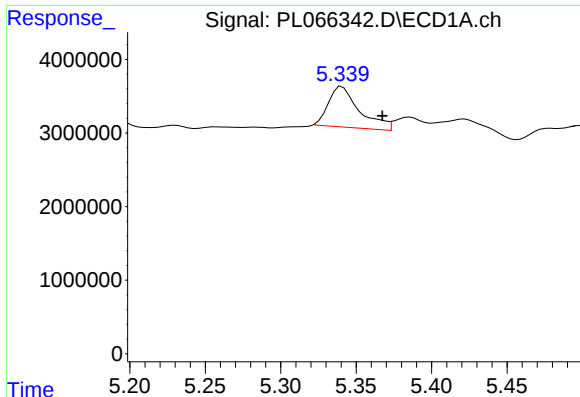
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

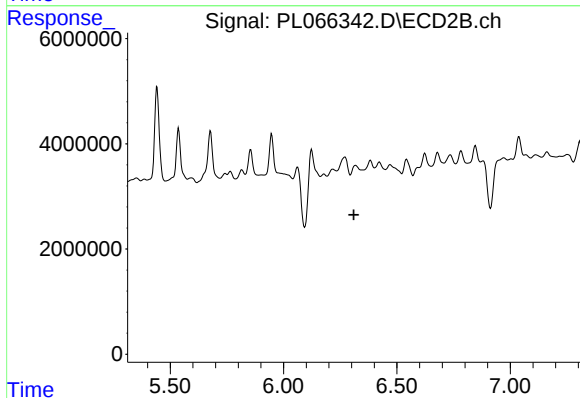
R.T.: 5.677 min
Delta R.T.: 0.027 min
Response: 14997276
Conc: 85.25 ng/ml



#25 Chlordane-3

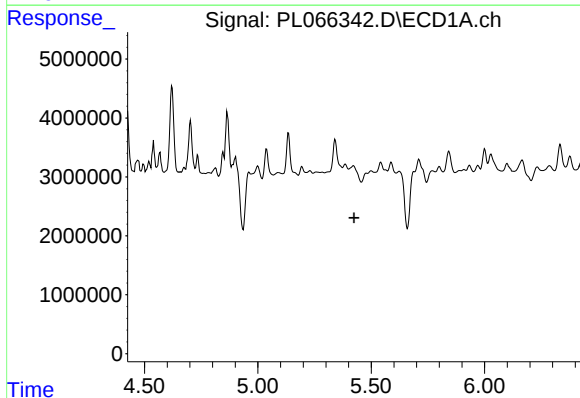
R.T.: 5.341 min
Delta R.T.: -0.027 min
Response: 7828199
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



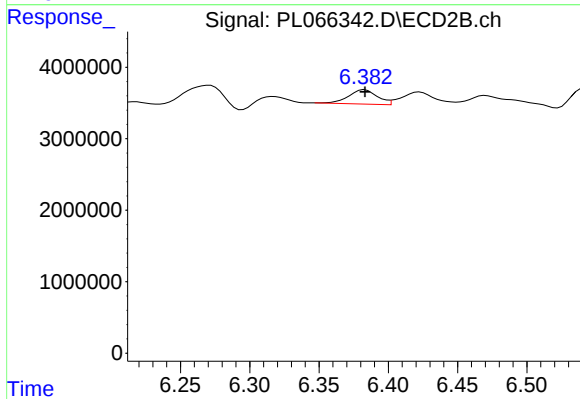
#25 Chlordane-3

R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: -1981262
Conc: N.D.



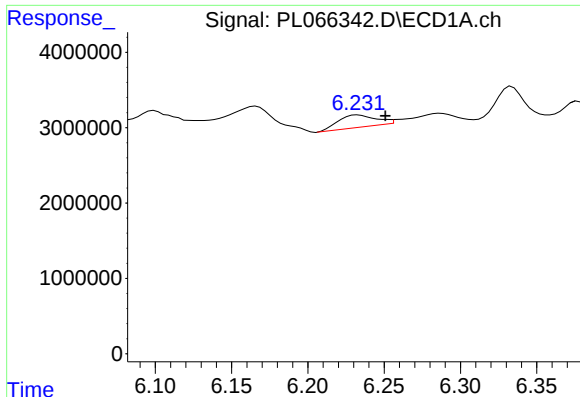
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

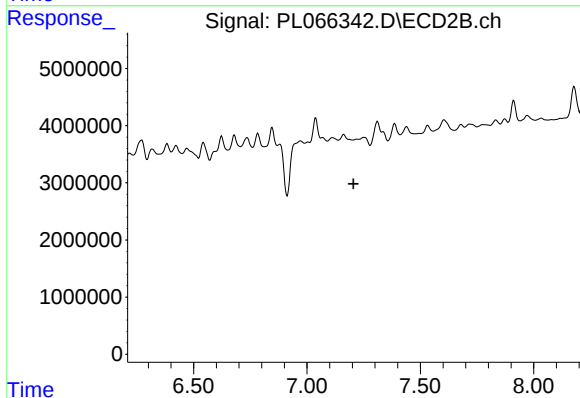
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 2890384
Conc: 3.68 ng/ml



#27 Chlordane-5

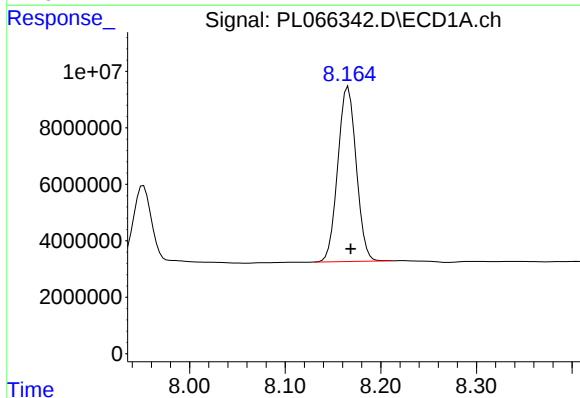
R.T.: 6.233 min
Delta R.T.: -0.018 min
Response: 2795934
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



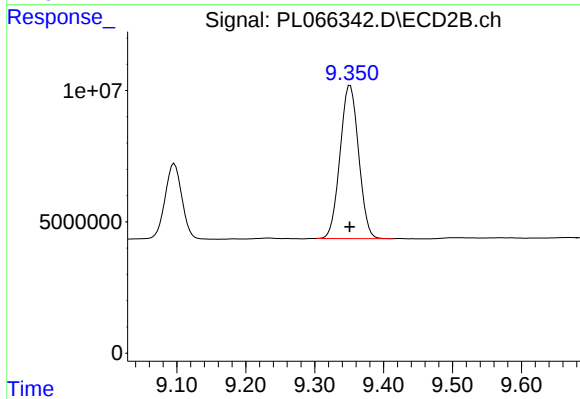
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 83057011
Conc: 34.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 109093185
Conc: 33.40 ng/ml