

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 16:51
 Operator : AR\AJ
 Sample : M2099-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:03:25 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	4.154	31841651	48697317	12.510	12.106
28)	SA Decachlor...	8.168	9.354	29320907	41350051	12.292	12.661
Target Compounds							
2)	A alpha-BHC	3.882	0.000	1510026	0	0.367	N.D. #
3)	MA gamma-BHC...	4.142f	4.857	20399730	263599	5.235	0.050 #
4)	MA Heptachlor	0.000	5.354	0	3676255	N.D.	0.660 #
5)	MB Aldrin	0.000	5.681	0	1299800	N.D.	0.261 #
7)	B delta-BHC	4.627f	5.254	1933788	736103	0.469	0.143 #
8)	B Heptachlo...	0.000	6.061	0	2670565	N.D.	0.578 #
9)	A Endosulfan I	5.497f	0.000	1660108	0	0.464	N.D. #
10)	B gamma-Chl...	5.339f	6.320	1875780	-1143935	0.507	N.D. #
11)	B alpha-Chl...	0.000	6.384	0	2146853	N.D.	0.475 #
12)	B 4,4'-DDE	5.590	6.542	1840982	6874516	0.494	1.661 #
13)	MA Dieldrin	5.712	6.682f	4328250	3397959	1.068	0.813
14)	MA Endrin	5.972	6.905f	1510230	926603	0.433	0.287 #
15)	B Endosulfa...	0.000	7.112f	0	3273072	N.D.	0.939 #
16)	A 4,4'-DDD	0.000	7.041	0	8071367	N.D.	2.359 #
17)	MA 4,4'-DDT	6.335	7.342	7462749	1592693	2.341	0.469 #
18)	B Endrin al...	6.429f	7.264	2790519	611107	1.082	0.218 #
19)	B Endosulfa...	6.621	0.000	5929615	0	1.725	N.D. #
20)	A Methoxychlor	6.866f	0.000	13131786	0	7.253	N.D. #
21)	B Endrin ke...	0.000	7.974	0	196327	N.D.	0.053 #
22)	Mirex	0.000	8.435	0	893254	N.D.	0.316 #
23)	Chlordane-1	4.299	0.000	5418533	0	47.398	N.D. #
25)	Chlordane-3	5.339f	6.320	1875780	-1143935	5.161	N.D. #
26)	Chlordane-4	0.000	6.384	0	2146853	N.D.	2.733 #

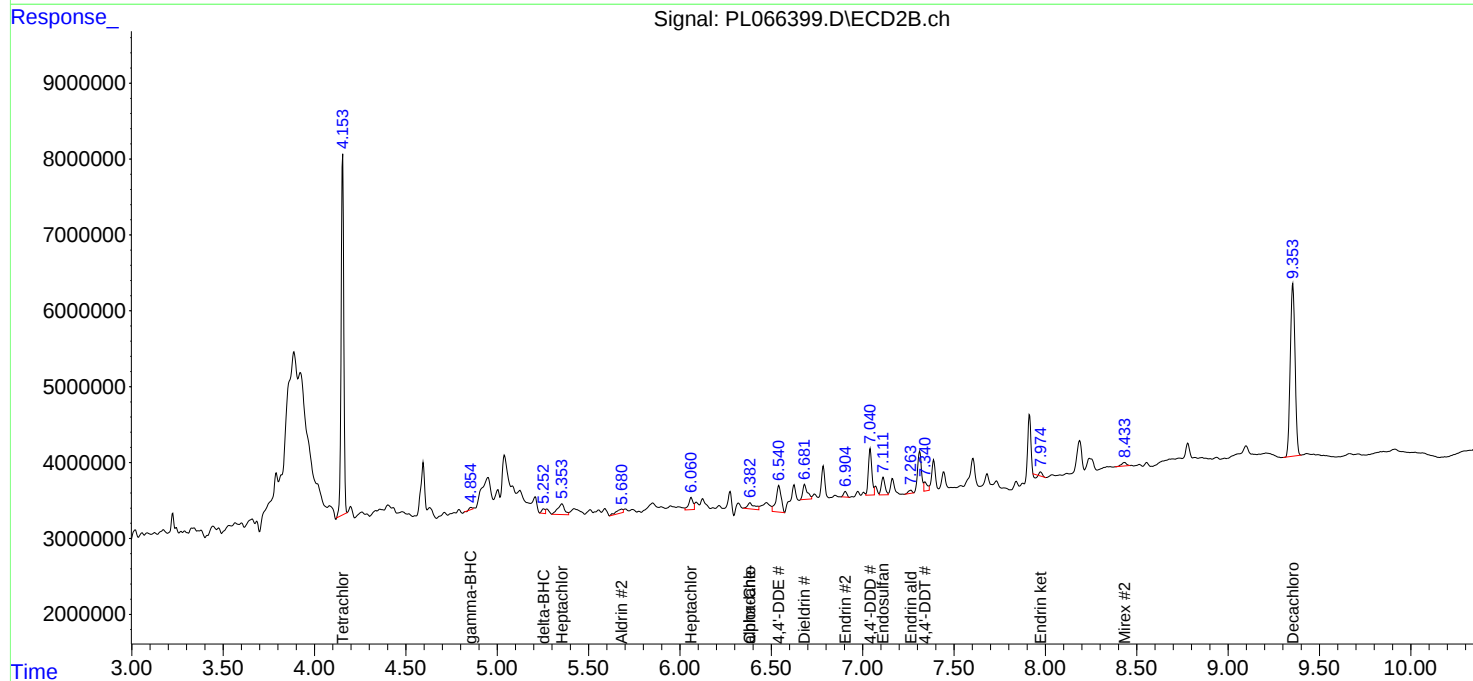
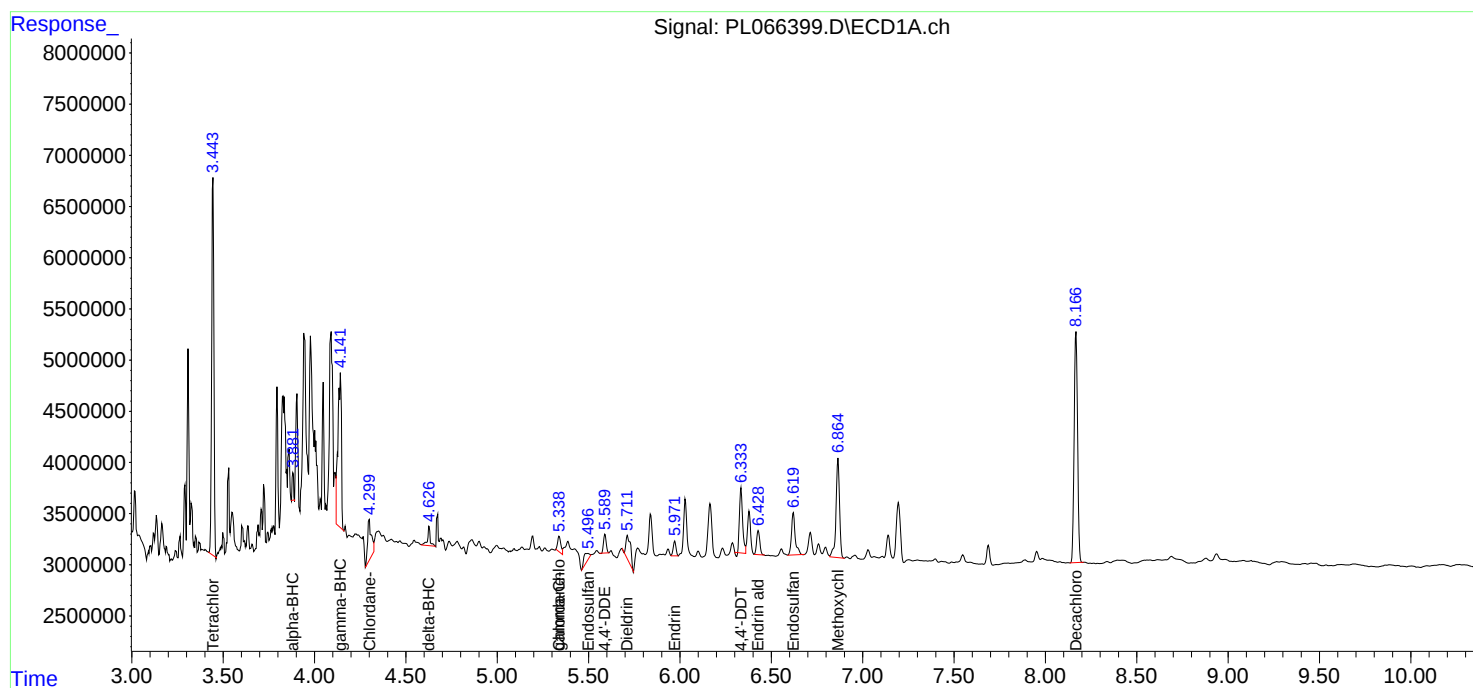
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

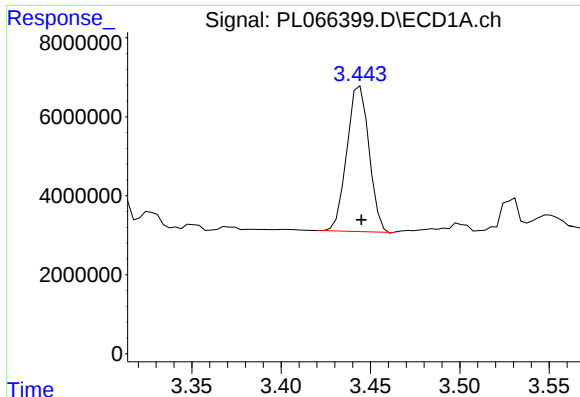
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 16:51
Operator : AR\AJ
Sample : M2099-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:03:25 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

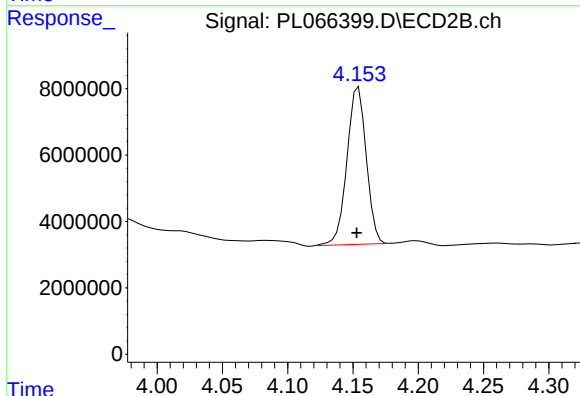




#1 Tetrachloro-m-xylene

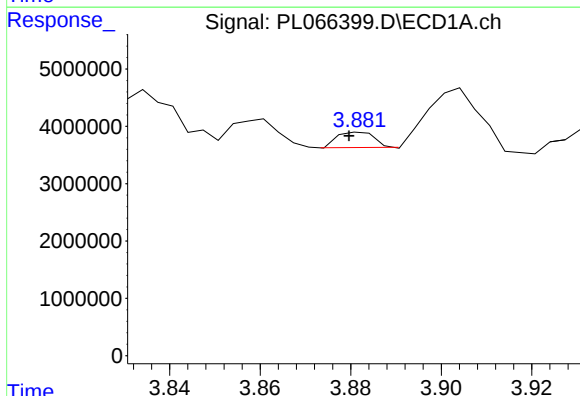
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 31841651
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



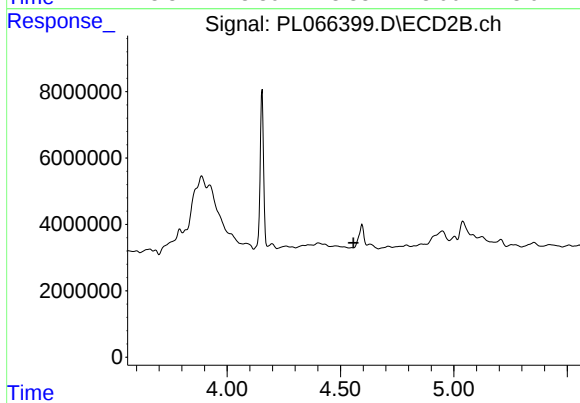
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 48697317
Conc: 12.11 ng/ml



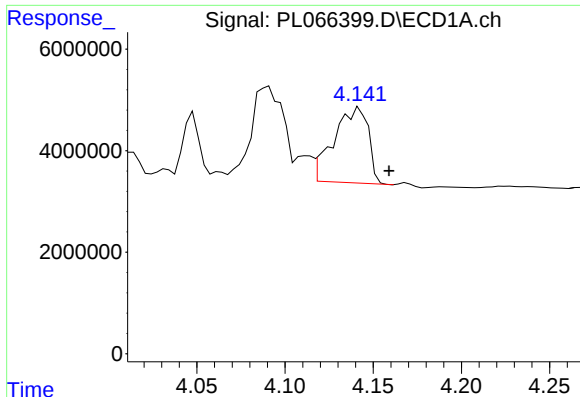
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 1510026
Conc: 0.37 ng/ml



#2 alpha-BHC

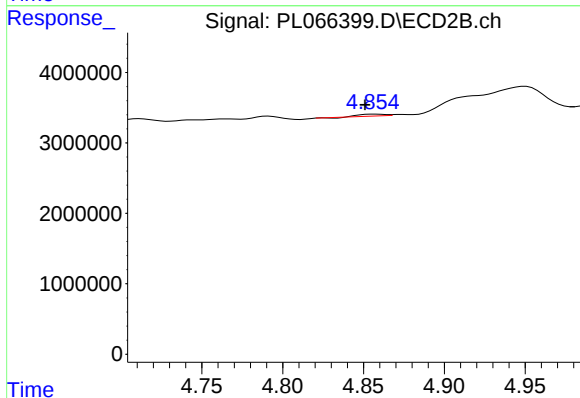
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

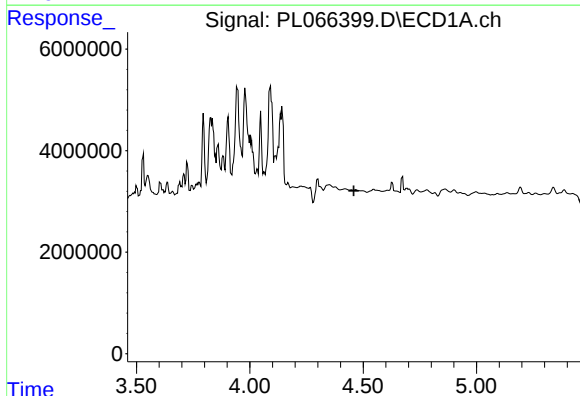
R.T.: 4.142 min
Delta R.T.: -0.017 min
Response: 20399730
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



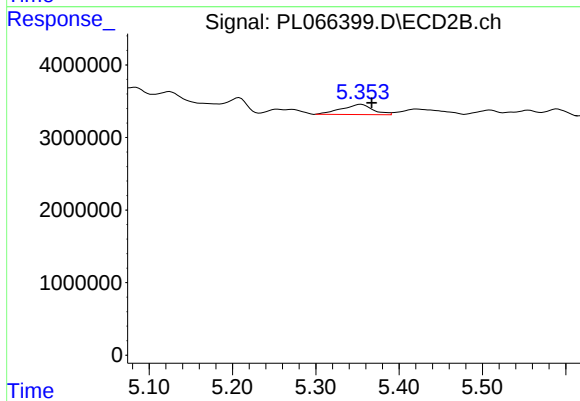
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.006 min
Response: 263599
Conc: 0.05 ng/ml



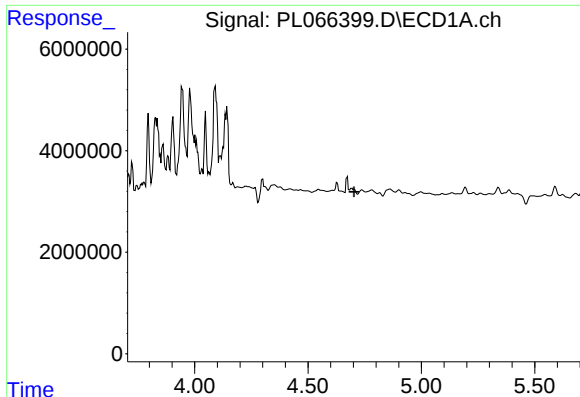
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

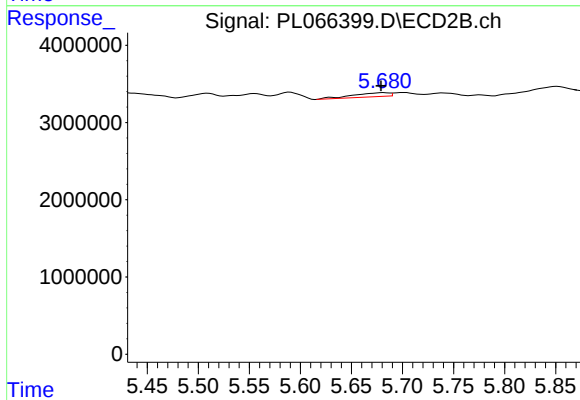
R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 3676255
Conc: 0.66 ng/ml



#5 Aldrin

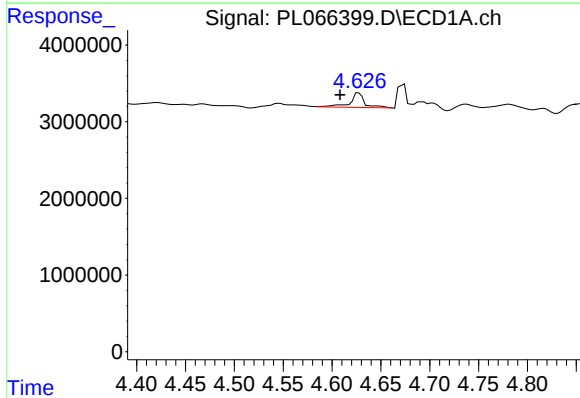
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



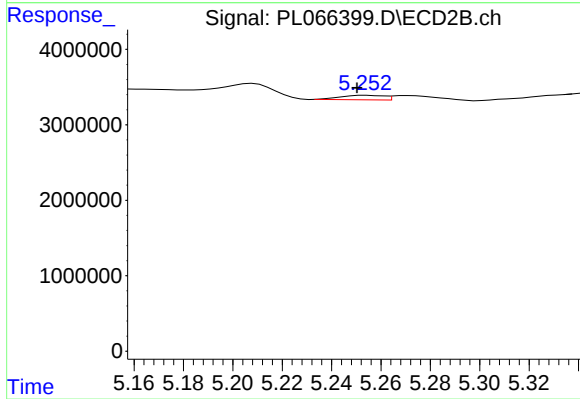
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 1299800
Conc: 0.26 ng/ml



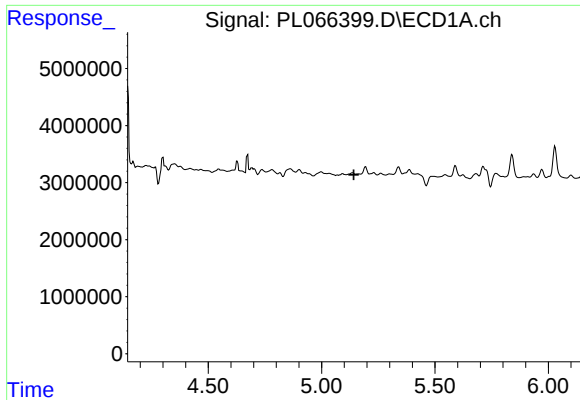
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: 0.019 min
Response: 1933788
Conc: 0.47 ng/ml



#7 delta-BHC

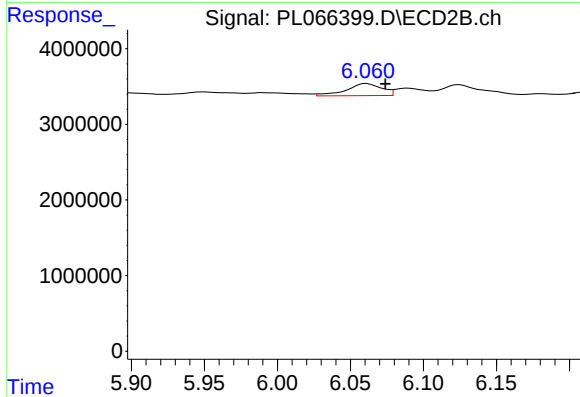
R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 736103
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

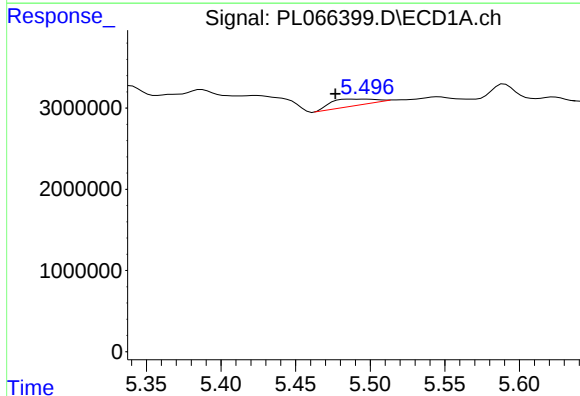
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



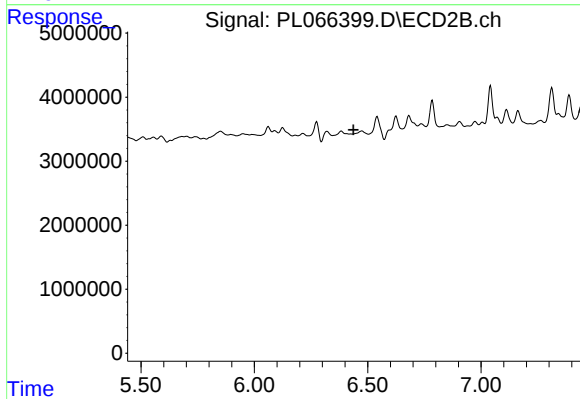
#8 Heptachlor epoxide

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 2670565
Conc: 0.58 ng/ml



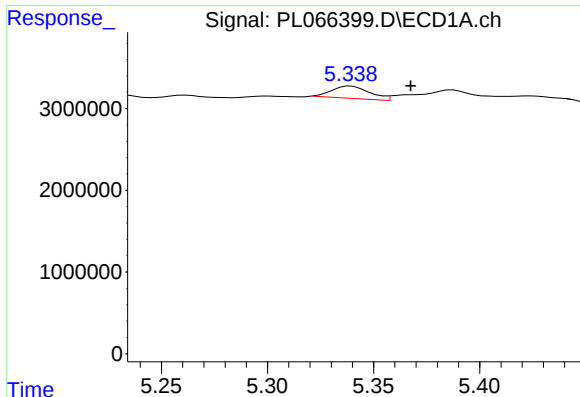
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: 0.020 min
Response: 1660108
Conc: 0.46 ng/ml



#9 Endosulfan I

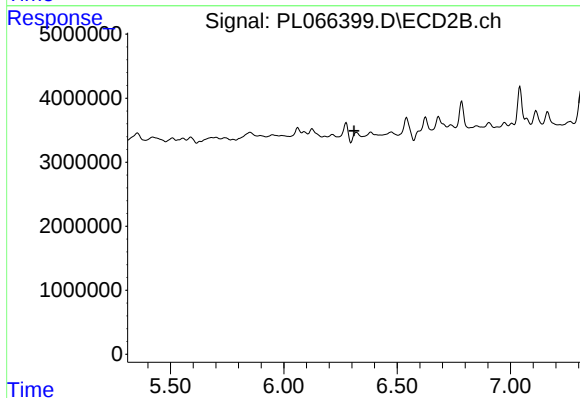
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

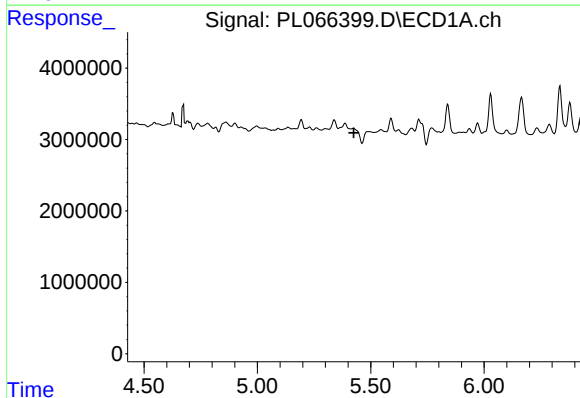
R.T.: 5.339 min
Delta R.T.: -0.028 min
Response: 1875780
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



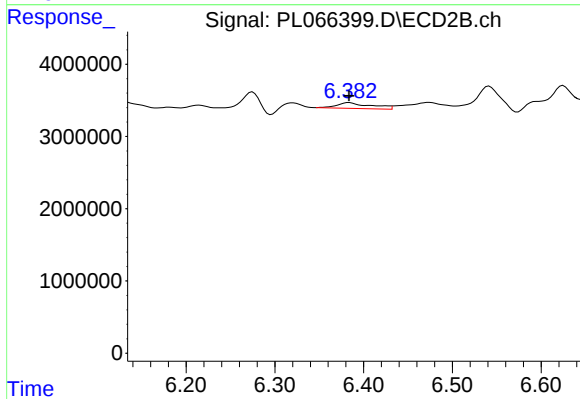
#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: -1143935
Conc: N.D.



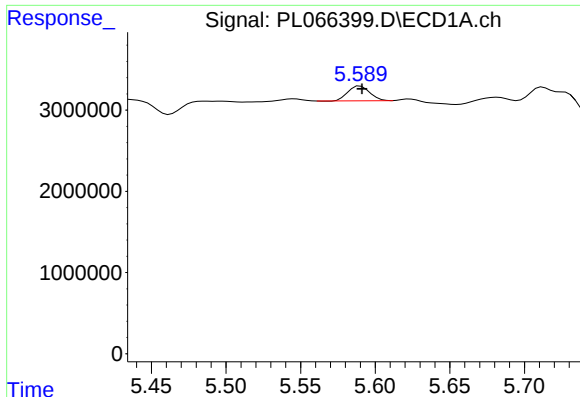
#11 alpha-Chlordane

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



#11 alpha-Chlordane

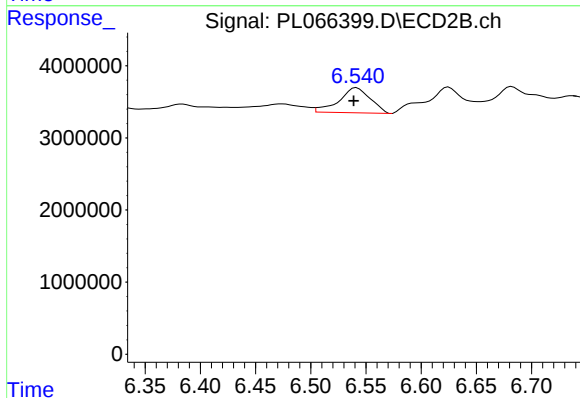
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2146853
Conc: 0.47 ng/ml



#12 4,4'-DDE

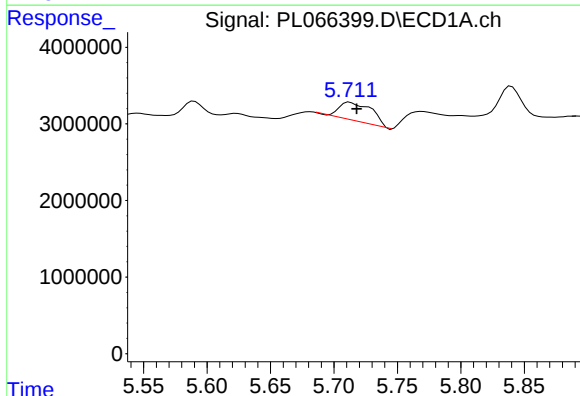
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 1840982
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



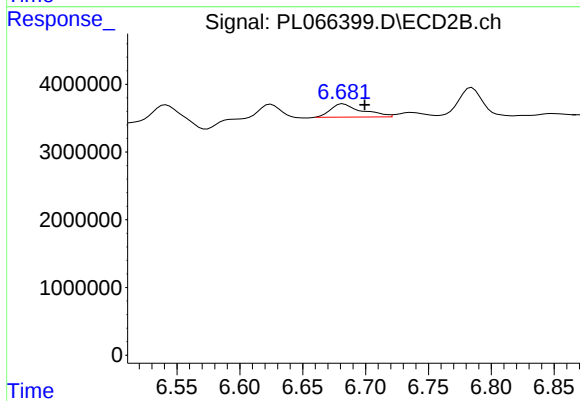
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 6874516
Conc: 1.66 ng/ml



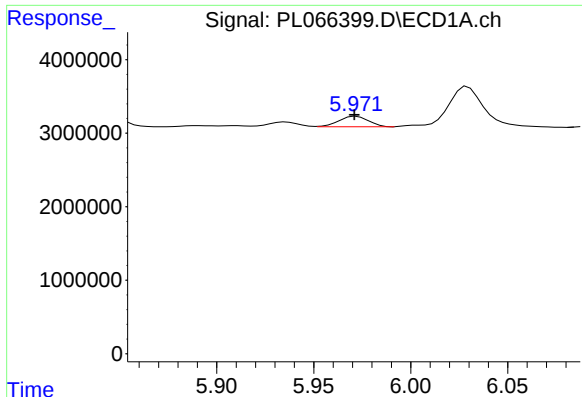
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 4328250
Conc: 1.07 ng/ml



#13 Dieldrin

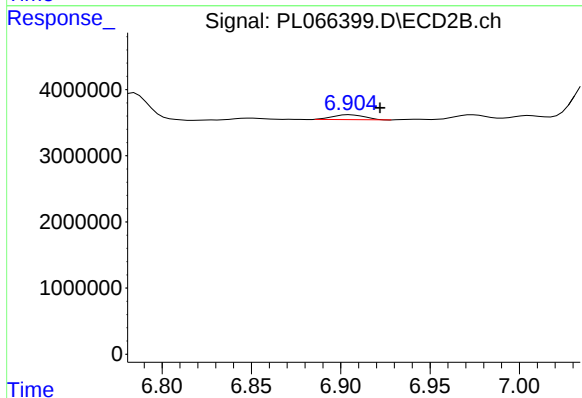
R.T.: 6.682 min
Delta R.T.: -0.017 min
Response: 3397959
Conc: 0.81 ng/ml



#14 Endrin

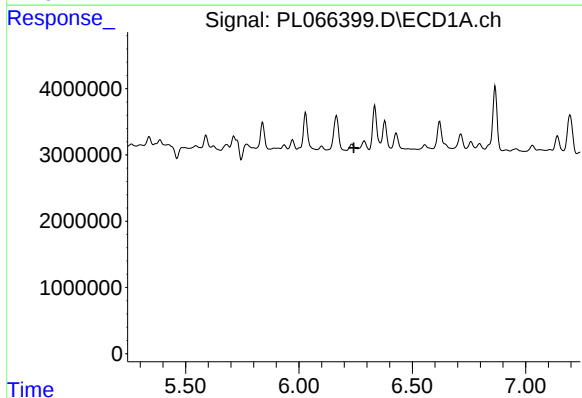
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 1510230
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



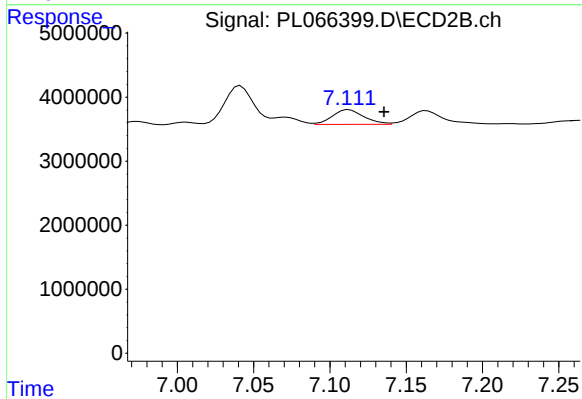
#14 Endrin

R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 926603
Conc: 0.29 ng/ml



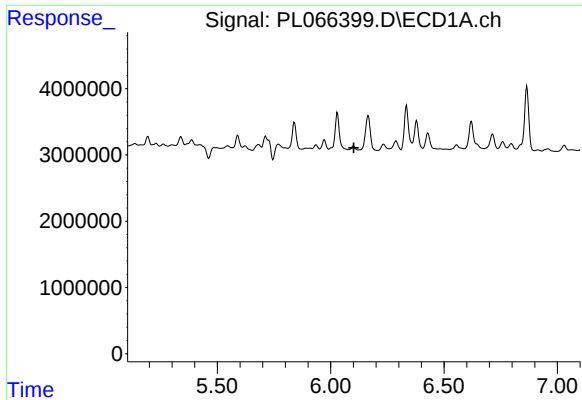
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

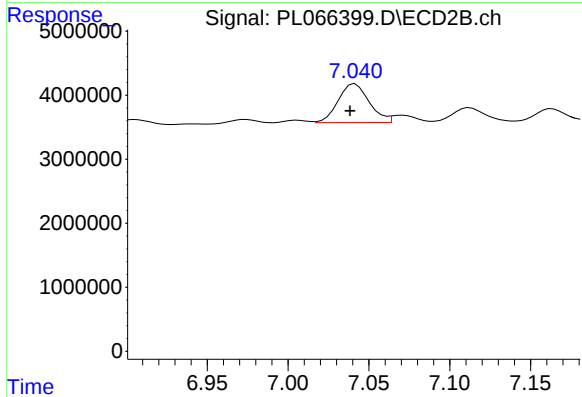
R.T.: 7.112 min
Delta R.T.: -0.023 min
Response: 3273072
Conc: 0.94 ng/ml



#16 4,4'-DDD

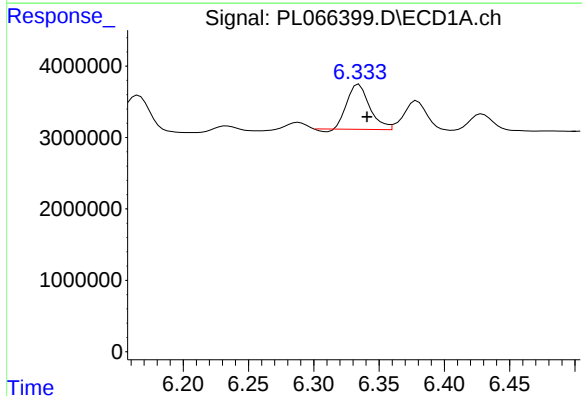
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



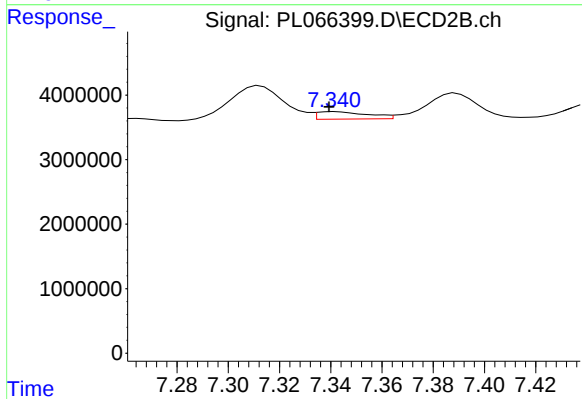
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 8071367
Conc: 2.36 ng/ml



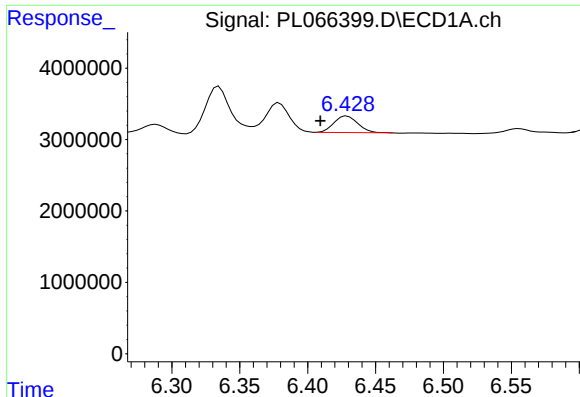
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 7462749
Conc: 2.34 ng/ml



#17 4,4'-DDT

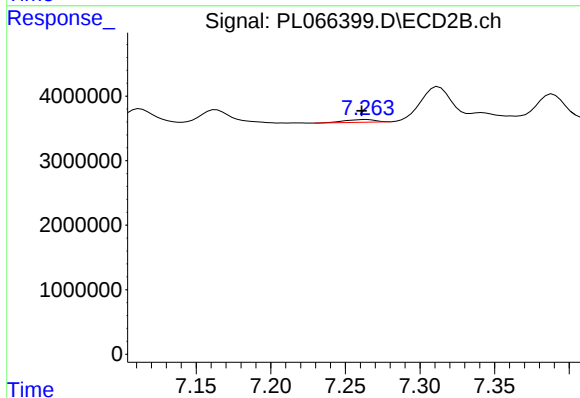
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 1592693
Conc: 0.47 ng/ml



#18 Endrin aldehyde

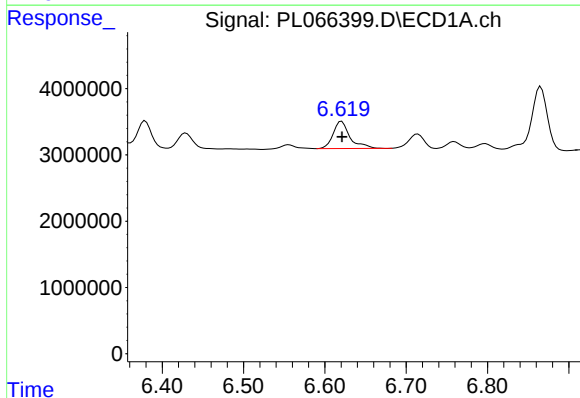
R.T.: 6.429 min
Delta R.T.: 0.020 min
Response: 2790519
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



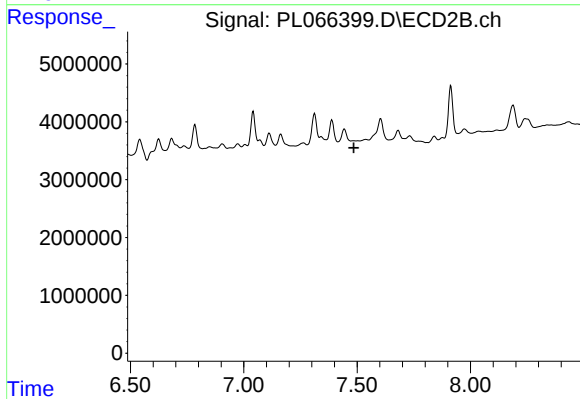
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 611107
Conc: 0.22 ng/ml



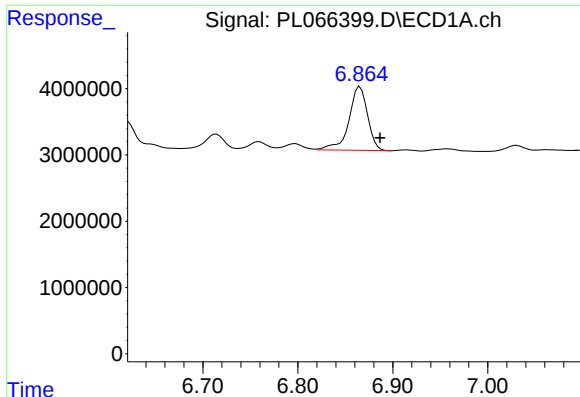
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 5929615
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

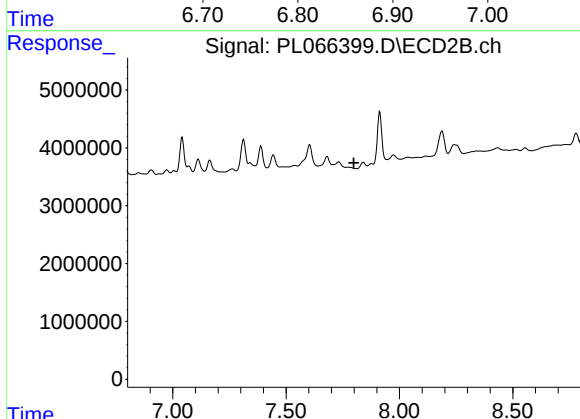
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

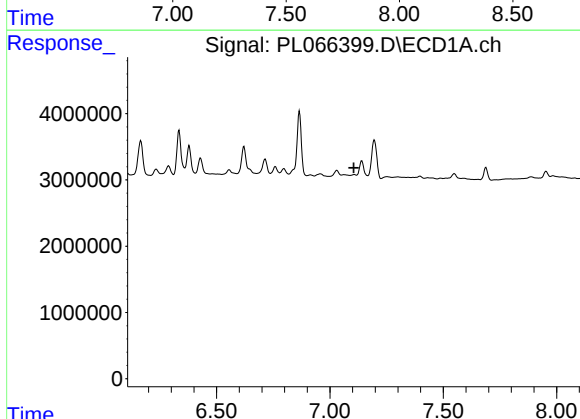
R.T.: 6.866 min
Delta R.T.: -0.021 min
Response: 13131786
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



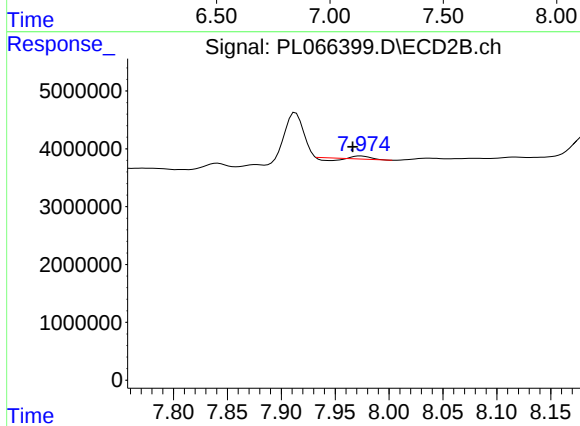
#20 Methoxychlor

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



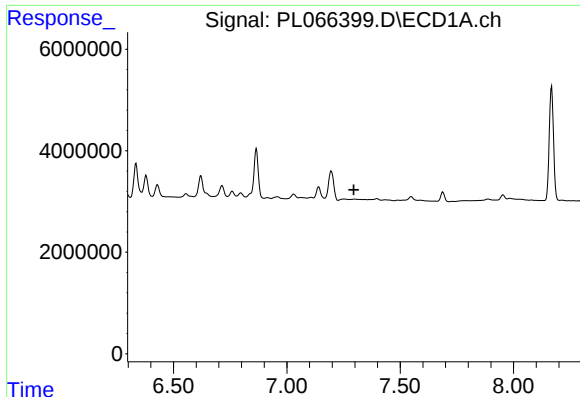
#21 Endrin ketone

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



#21 Endrin ketone

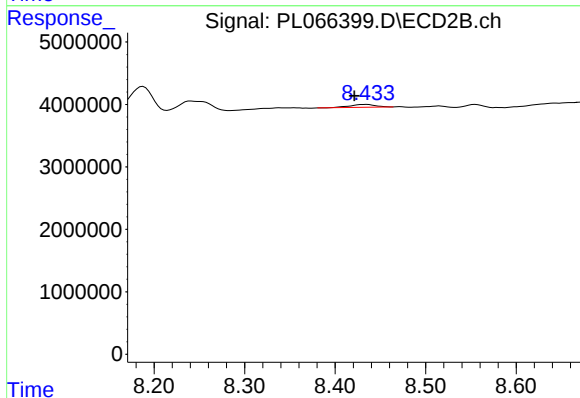
R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 196327
Conc: 0.05 ng/ml



#22 Mirex

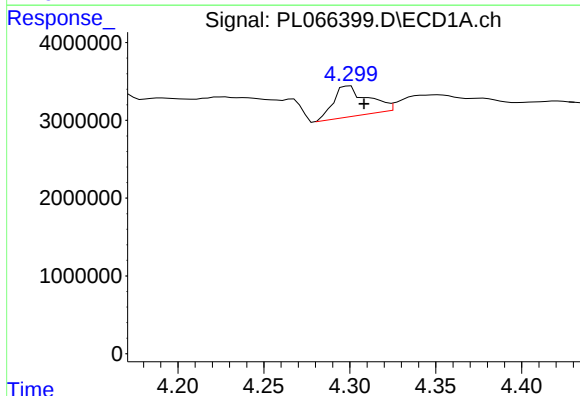
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



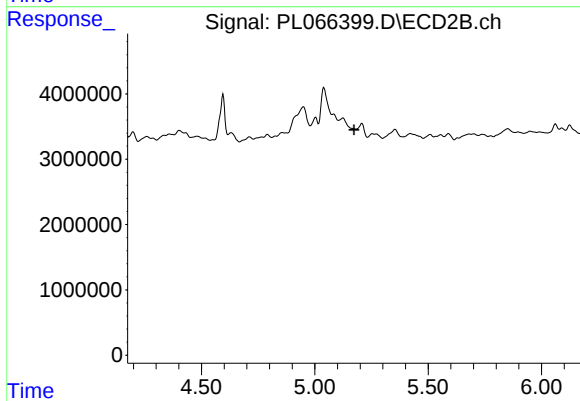
#22 Mirex

R.T.: 8.435 min
Delta R.T.: 0.014 min
Response: 893254
Conc: 0.32 ng/ml



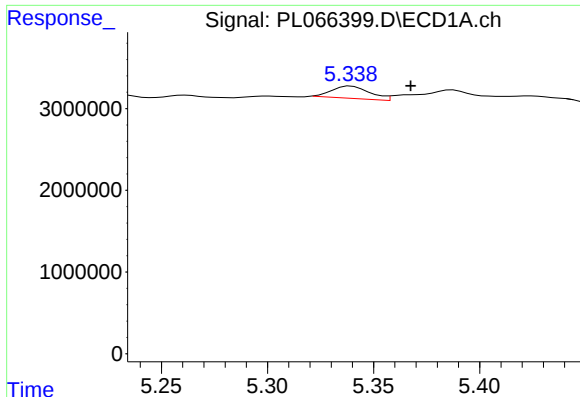
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: -0.009 min
Response: 5418533
Conc: 47.40 ng/ml



#23 Chlordane-1

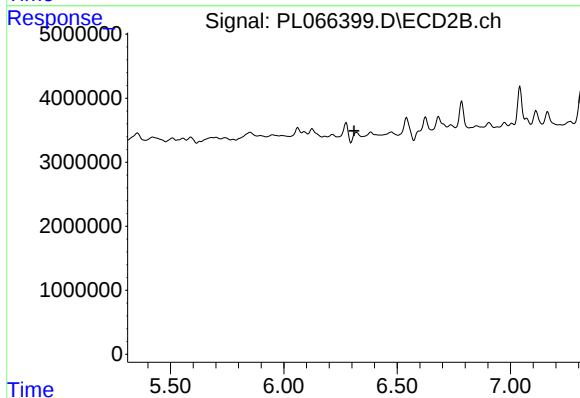
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#25 Chlordane-3

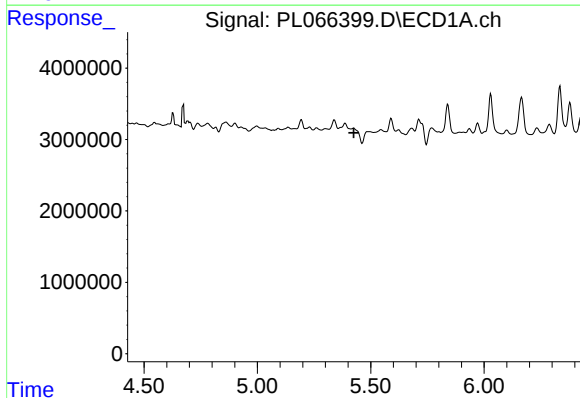
R.T.: 5.339 min
Delta R.T.: -0.028 min
Response: 1875780
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



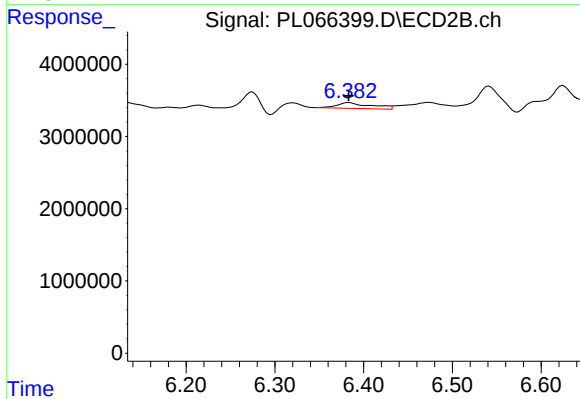
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.011 min
Response: -1143935
Conc: N.D.



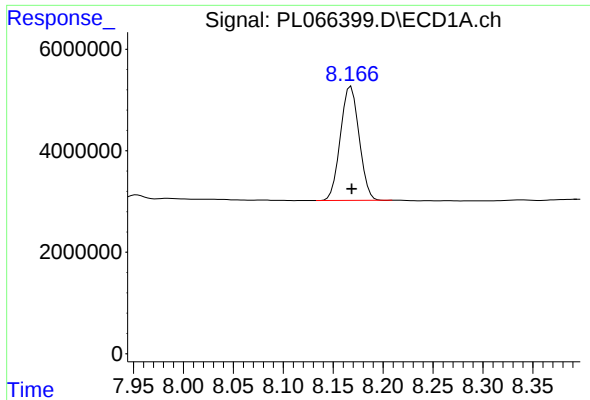
#26 Chlordane-4

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



#26 Chlordane-4

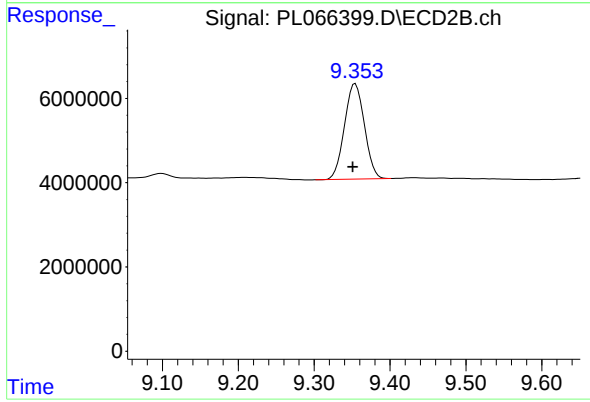
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2146853
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 29320907
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 41350051
Conc: 12.66 ng/ml