

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 19:12
 Operator : AR\AJ
 Sample : 03375-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-2(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:46:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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...	3.431	2.693	36522826	45047069	14.699	15.514
28)	SA Decachlor...	8.974	7.881	26718514	37033002	15.644	14.978
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	2062546	N.D.	0.492 #
3)	MA gamma-BHC...	4.219	3.530	844740	131982	0.242	0.033 #
5)	MB Aldrin	5.138f	4.135f	1668072	6226633	0.485	1.741 #
6)	B beta-BHC	4.407	0.000	1977230	0	1.317	N.D. #
7)	B delta-BHC	4.670	4.073	2836665	539463	0.827	0.142 #
8)	B Heptachlo...	5.579	4.659	1570069	229216	0.464	0.068 #
9)	A Endosulfan I	5.960	5.033	1289961	6403728	0.418	2.070 #
10)	B gamma-Chl...	5.842	4.912	5658175	5711438	1.681	1.677
11)	B alpha-Chl...	5.925	4.975	4511271	9302327	1.369	2.747 #
12)	B 4,4'-DDE	6.105	5.175	4321686	12441028	1.510	4.449 #
13)	MA Dieldrin	6.261	5.297	17209834	-6602330	5.563	N.D. #
14)	MA Endrin	6.497f	5.548f	-151210	286063	N.D.	0.108
15)	B Endosulfa...	6.683	0.000	5694875	0	2.386	N.D. #
16)	A 4,4'-DDD	6.622	5.718	2279468	17240169	1.053	7.951 #
17)	MA 4,4'-DDT	6.938	5.985	6263280	5191348	2.667	2.093
18)	B Endrin al...	6.819	6.062	2845382	949506	1.538	0.464 #
19)	B Endosulfa...	7.074	6.292f	1146770	1788024	0.475	0.687 #
20)	A Methoxychlor	0.000	6.581	0	277264	N.D.	0.219 #
21)	B Endrin ke...	7.542	6.794	782330	-274403	0.337	N.D. #
22)	Mirex	8.028	0.000	2651852	0	1.393	N.D. #
23)	Chlordane-1	4.602	3.720f	1242543	2180164	11.720	20.987 #
24)	Chlordane-2	5.138	4.290	1668072	597984	14.369	5.019 #
25)	Chlordane-3	5.842	4.912	5658175	5711438	11.685	16.941 #
26)	Chlordane-4	5.925	4.975	4511271	9302327	7.774	26.370 #
27)	Chlordane-5	6.754f	0.000	1835453	0	20.819	N.D. #

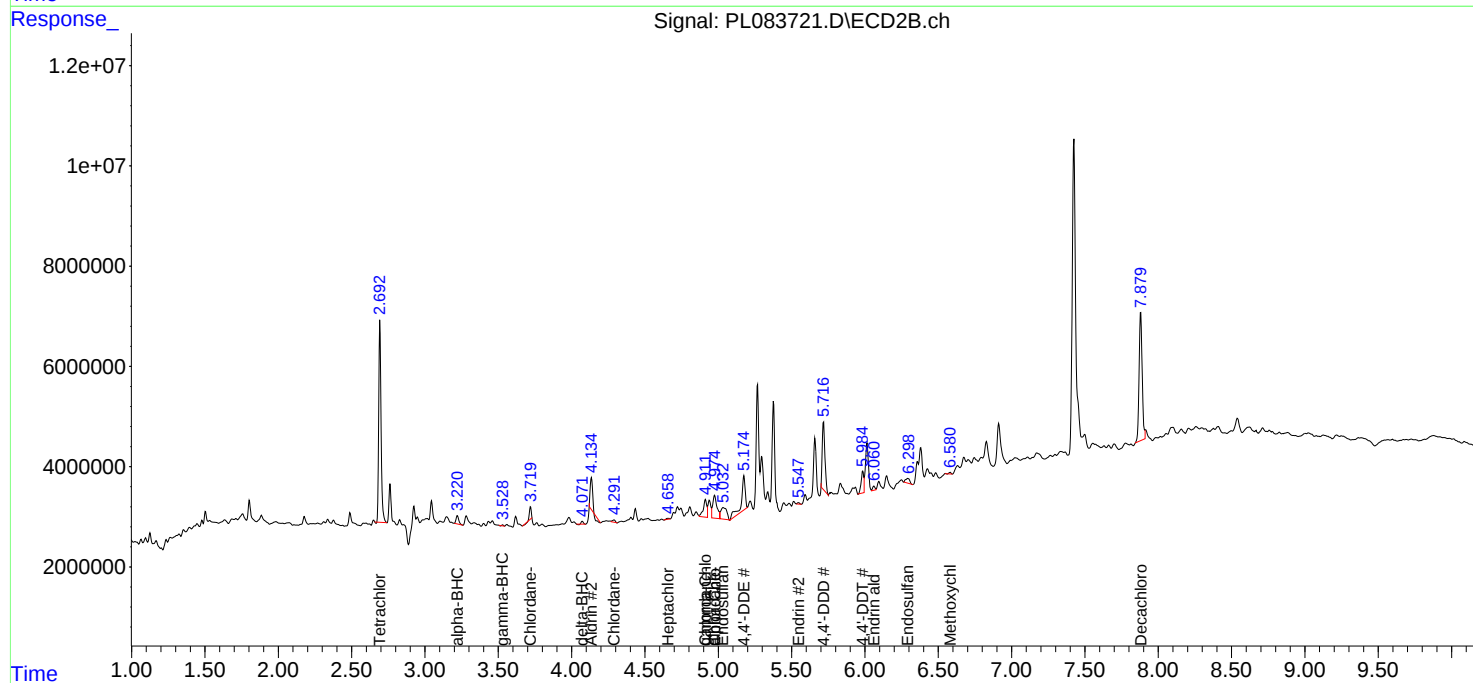
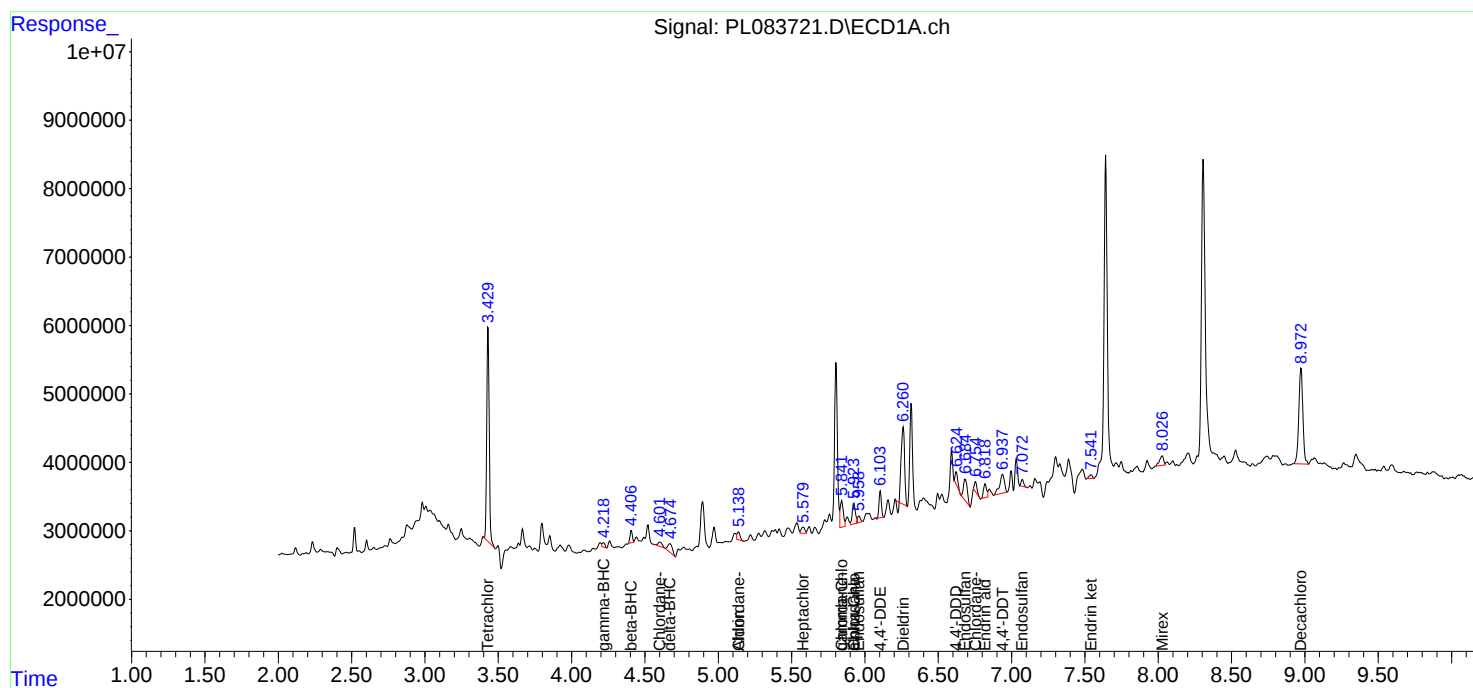
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

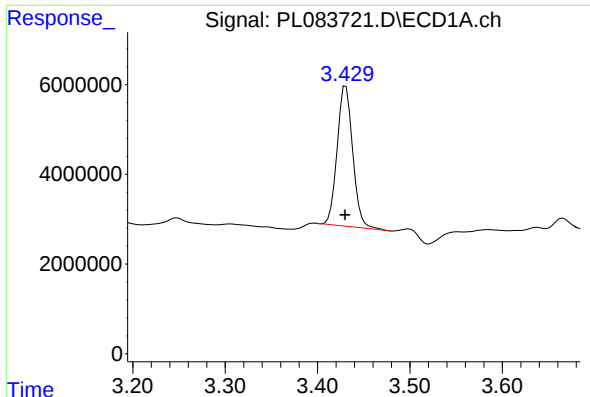
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 19:12
Operator : AR\AJ
Sample : 03375-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:46:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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

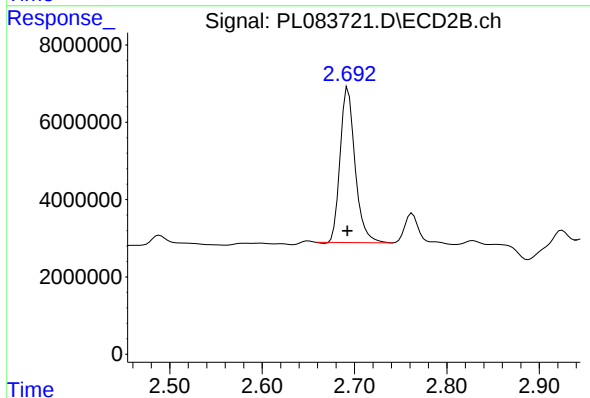




#1 Tetrachloro-m-xylene

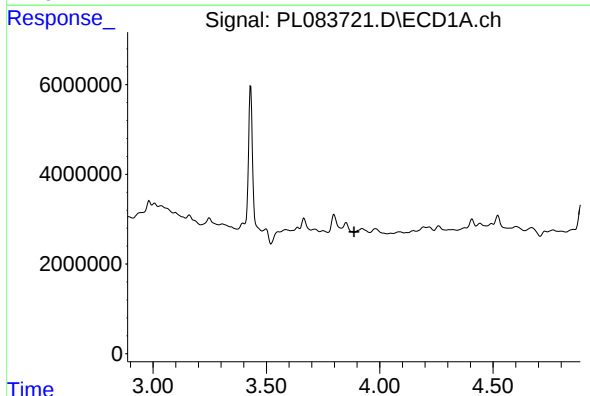
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 36522826
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



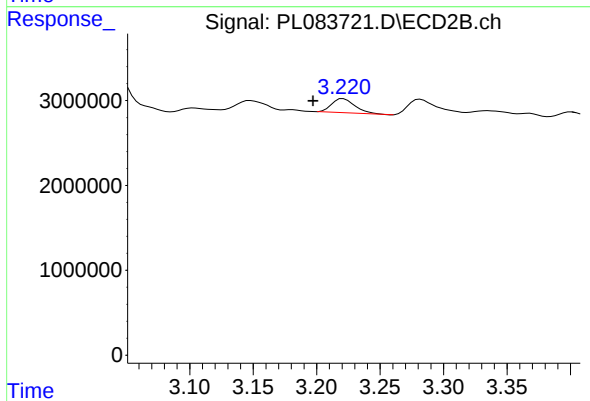
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 45047069
Conc: 15.51 ng/ml



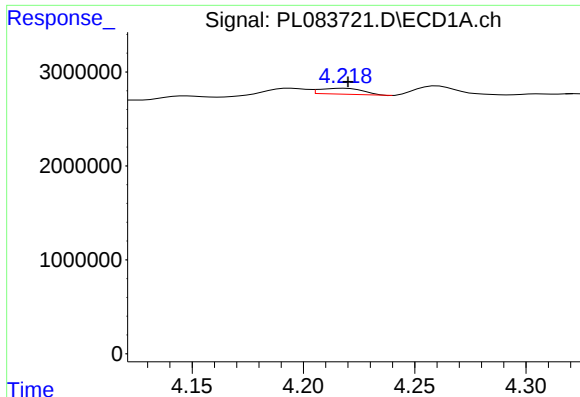
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

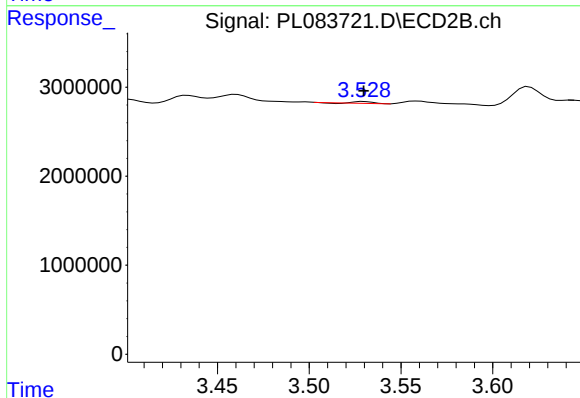
R.T.: 3.221 min
Delta R.T.: 0.024 min
Response: 2062546
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

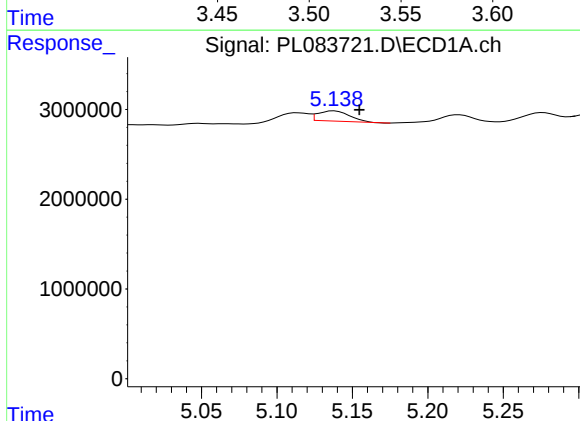
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 844740
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



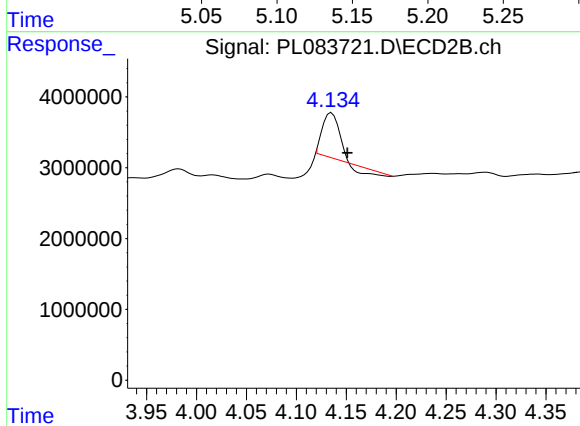
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 131982
Conc: 0.03 ng/ml



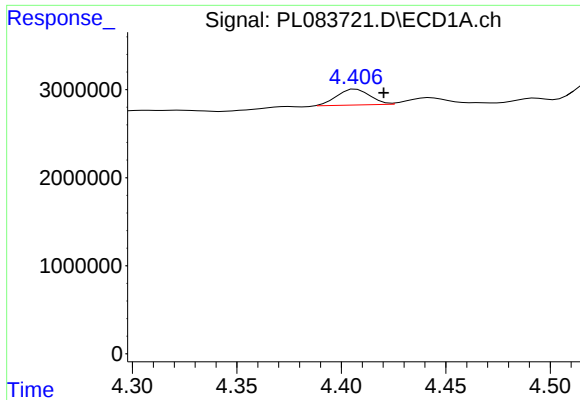
#5 Aldrin

R.T.: 5.138 min
Delta R.T.: -0.016 min
Response: 1668072
Conc: 0.49 ng/ml



#5 Aldrin

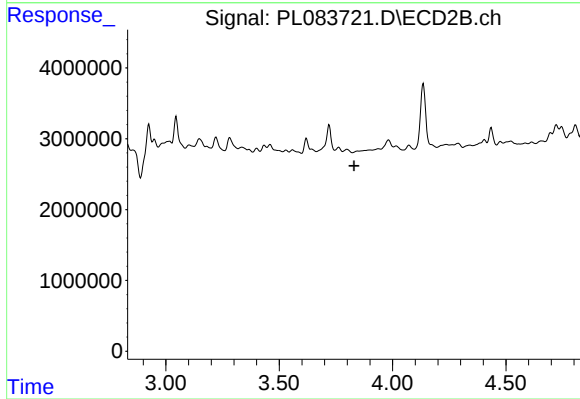
R.T.: 4.135 min
Delta R.T.: -0.016 min
Response: 6226633
Conc: 1.74 ng/ml



#6 beta-BHC

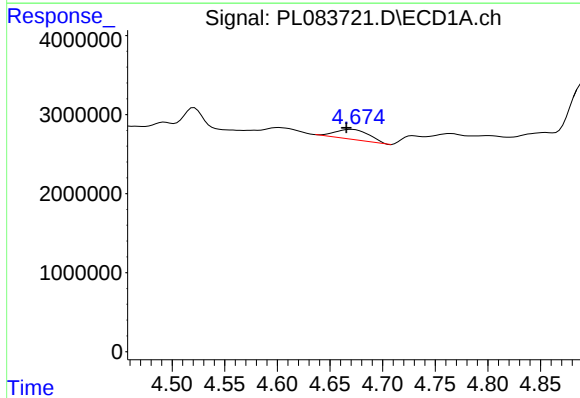
R.T.: 4.407 min
Delta R.T.: -0.013 min
Response: 1977230
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



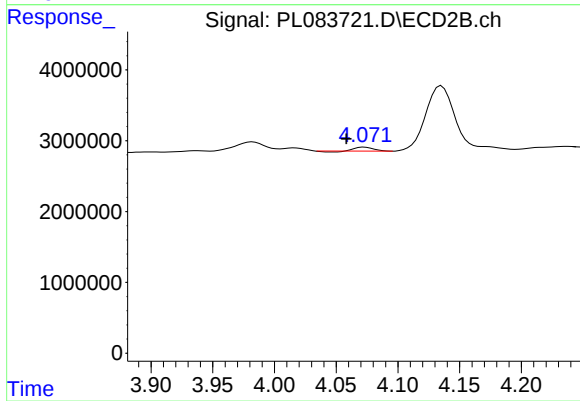
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



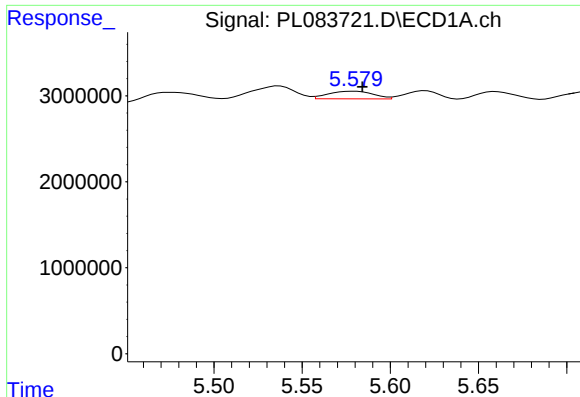
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 2836665
Conc: 0.83 ng/ml



#7 delta-BHC

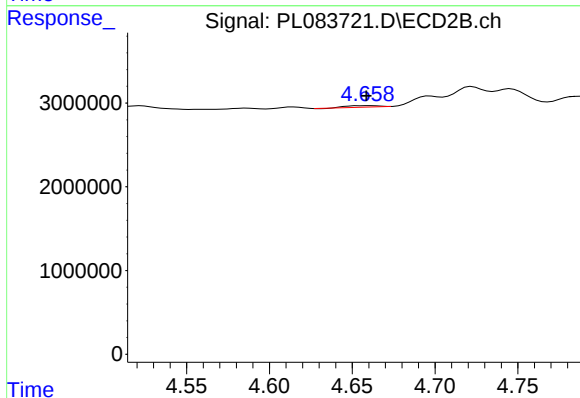
R.T.: 4.073 min
Delta R.T.: 0.015 min
Response: 539463
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

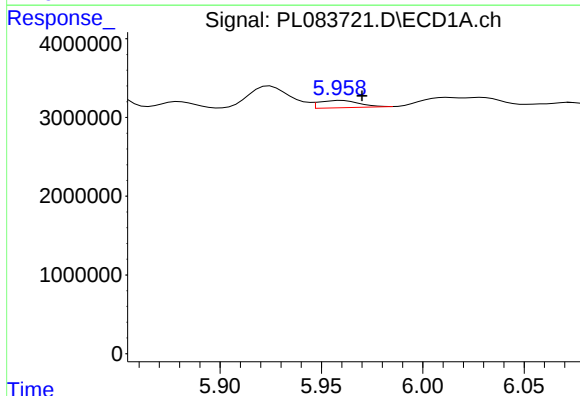
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 1570069
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



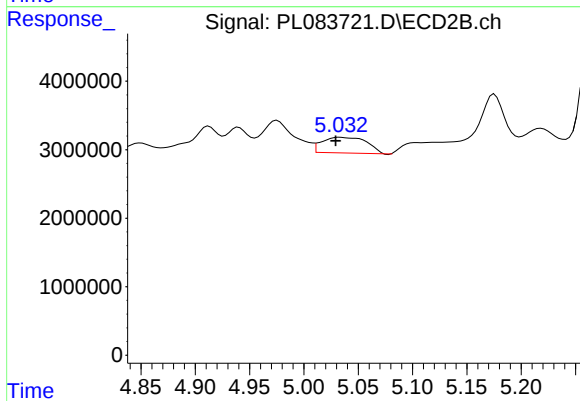
#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 229216
Conc: 0.07 ng/ml



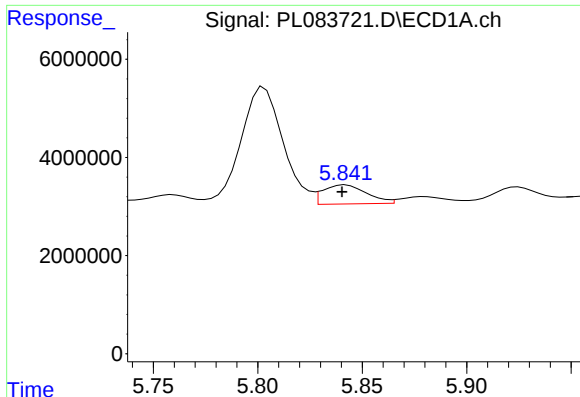
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 1289961
Conc: 0.42 ng/ml



#9 Endosulfan I

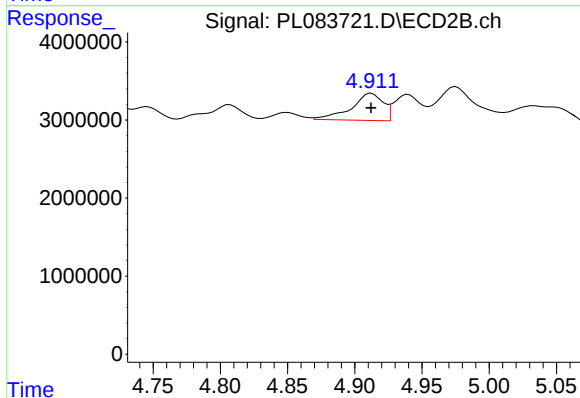
R.T.: 5.033 min
Delta R.T.: 0.004 min
Response: 6403728
Conc: 2.07 ng/ml



#10 gamma-Chlordane

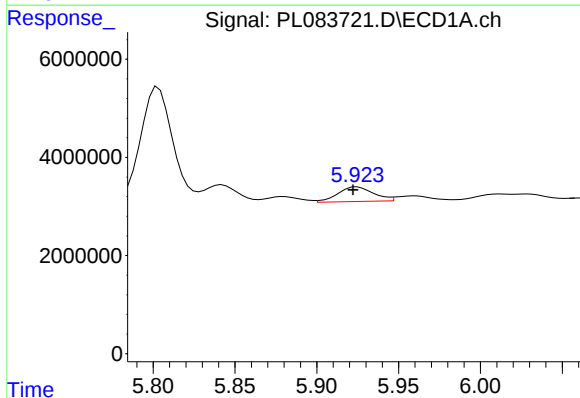
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 5658175
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



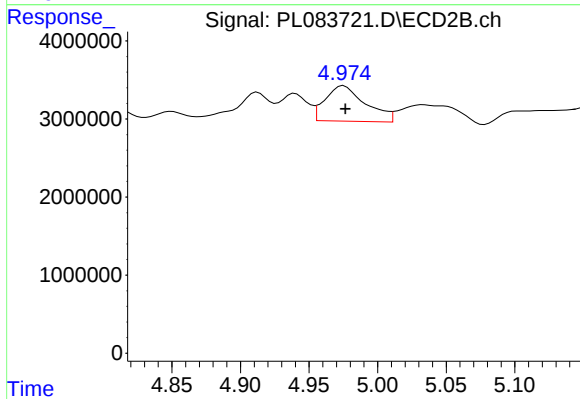
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 5711438
Conc: 1.68 ng/ml



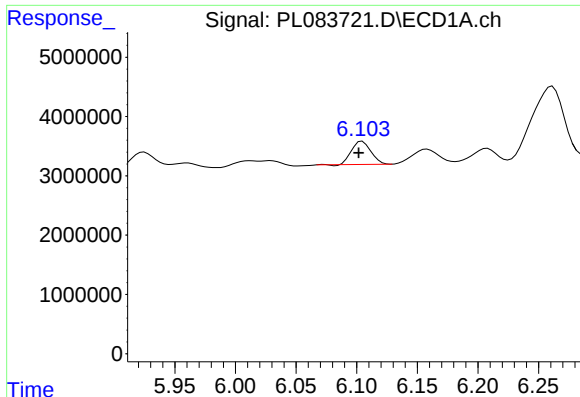
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 4511271
Conc: 1.37 ng/ml



#11 alpha-Chlordane

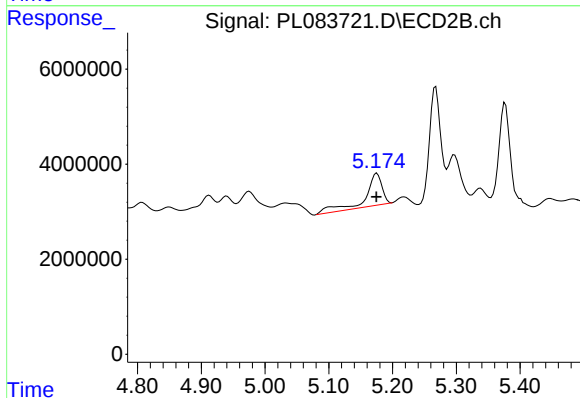
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 9302327
Conc: 2.75 ng/ml



#12 4,4'-DDE

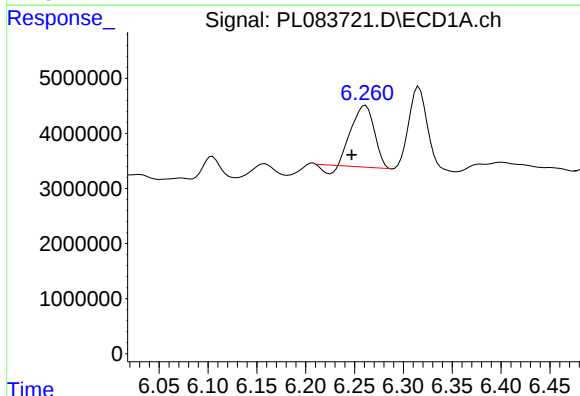
R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 4321686
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



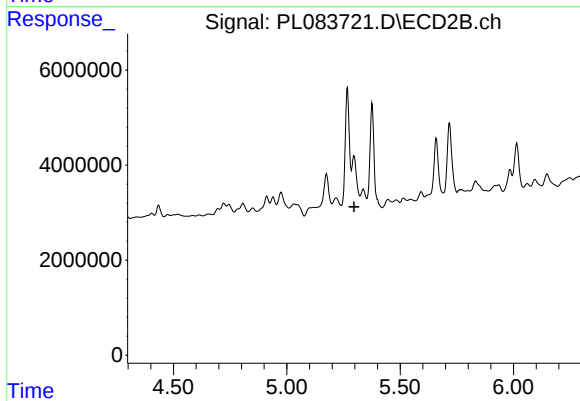
#12 4,4'-DDE

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 12441028
Conc: 4.45 ng/ml



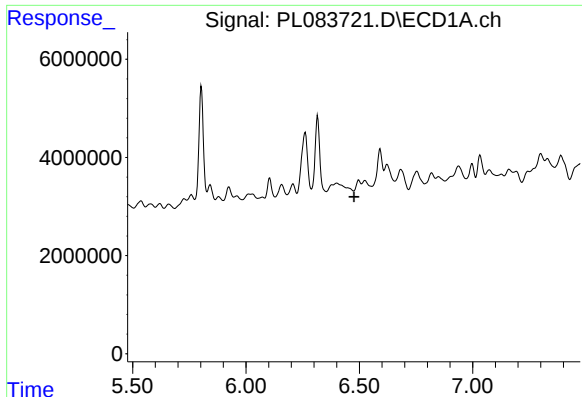
#13 Dieldrin

R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 17209834
Conc: 5.56 ng/ml



#13 Dieldrin

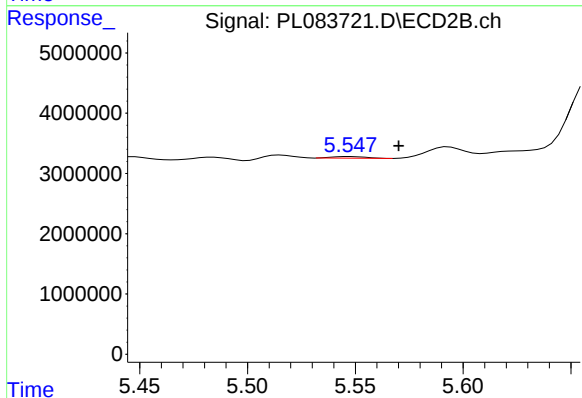
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: -6602330
Conc: N.D.



#14 Endrin

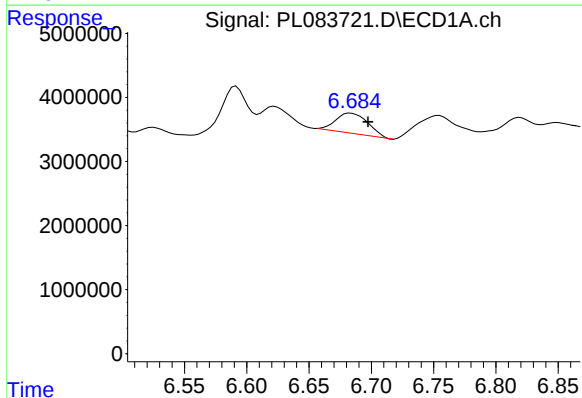
R.T.: 6.497 min
Delta R.T.: 0.020 min
Response: -151210
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



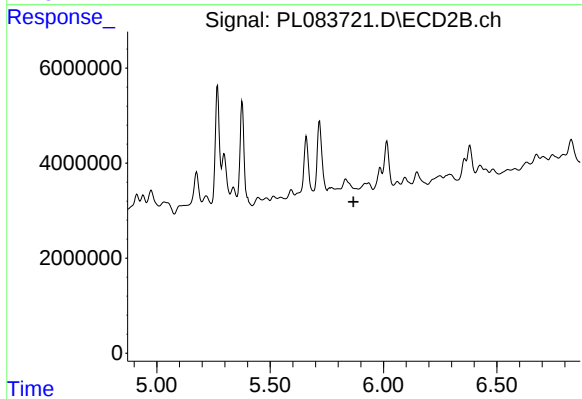
#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.022 min
Response: 286063
Conc: 0.11 ng/ml



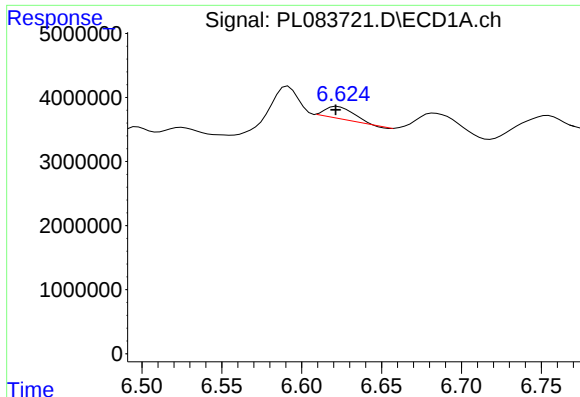
#15 Endosulfan II

R.T.: 6.683 min
Delta R.T.: -0.014 min
Response: 5694875
Conc: 2.39 ng/ml



#15 Endosulfan II

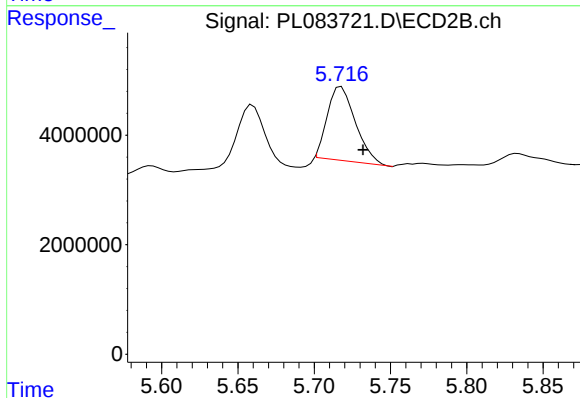
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

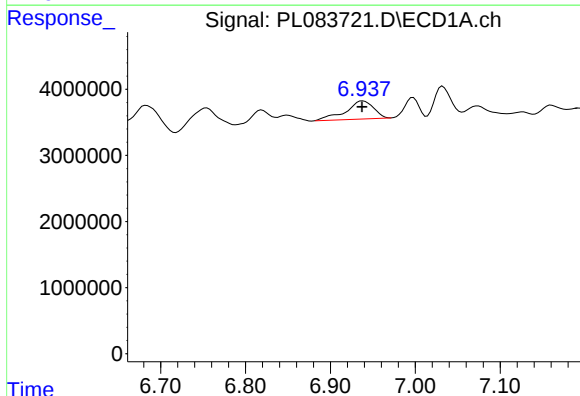
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 2279468
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



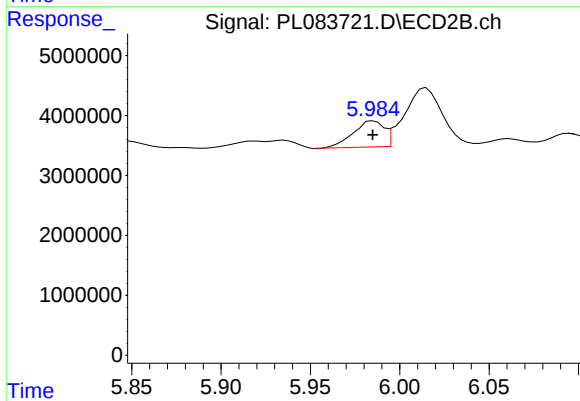
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.014 min
Response: 17240169
Conc: 7.95 ng/ml



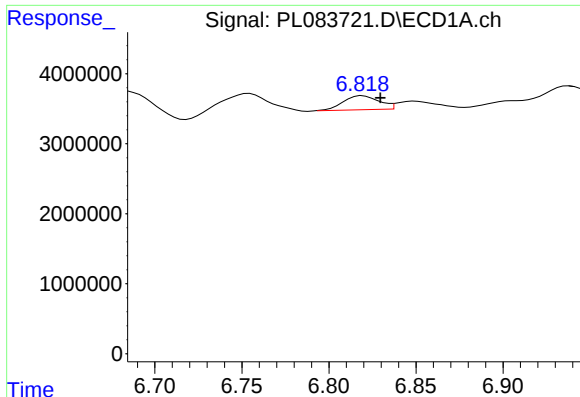
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 6263280
Conc: 2.67 ng/ml



#17 4,4'-DDT

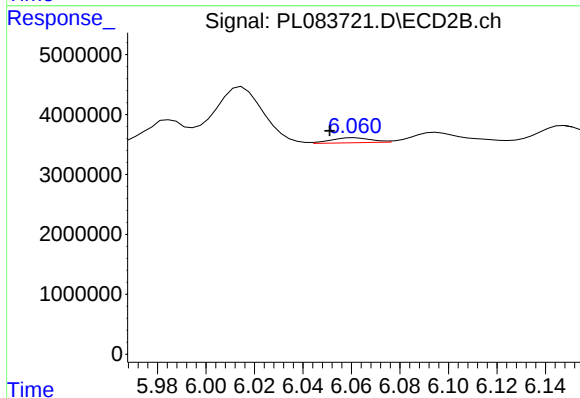
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 5191348
Conc: 2.09 ng/ml



#18 Endrin aldehyde

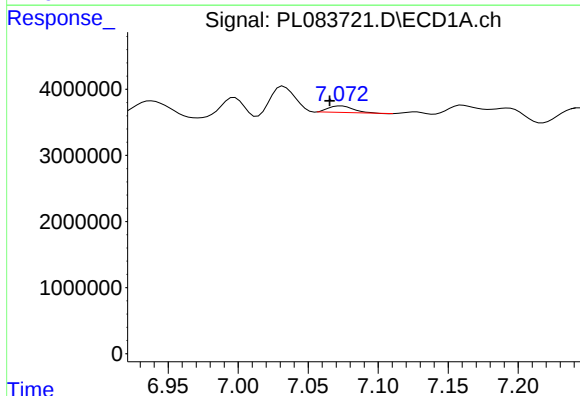
R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 2845382
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



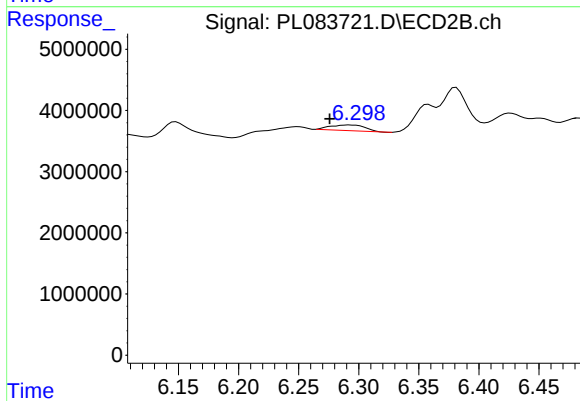
#18 Endrin aldehyde

R.T.: 6.062 min
Delta R.T.: 0.011 min
Response: 949506
Conc: 0.46 ng/ml



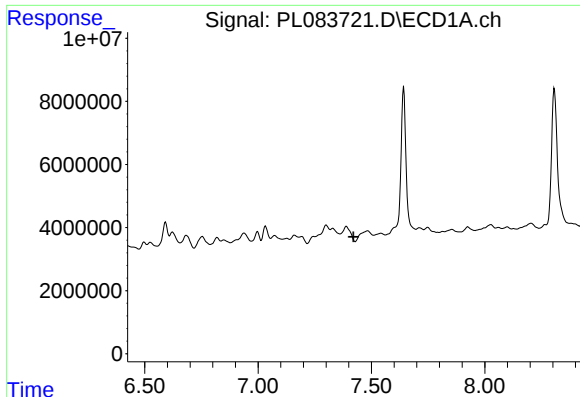
#19 Endosulfan Sulfate

R.T.: 7.074 min
Delta R.T.: 0.008 min
Response: 1146770
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

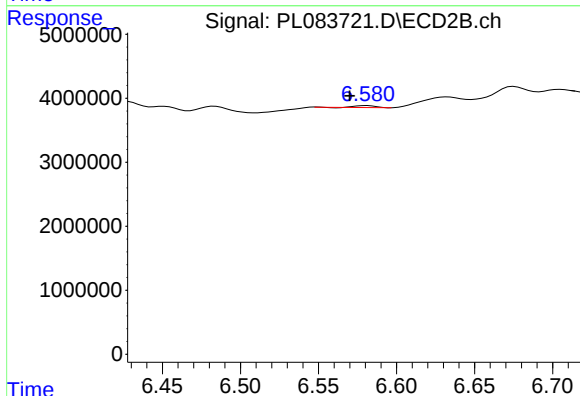
R.T.: 6.292 min
Delta R.T.: 0.016 min
Response: 1788024
Conc: 0.69 ng/ml



#20 Methoxychlor

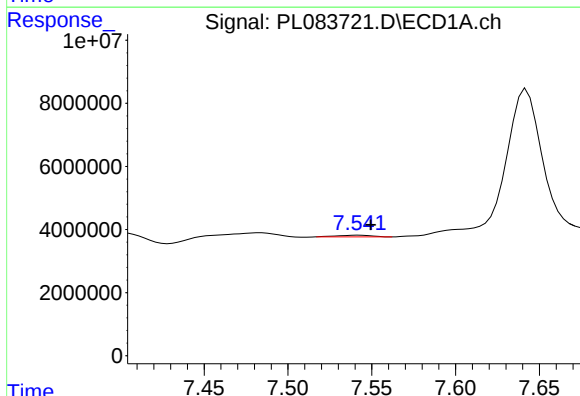
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



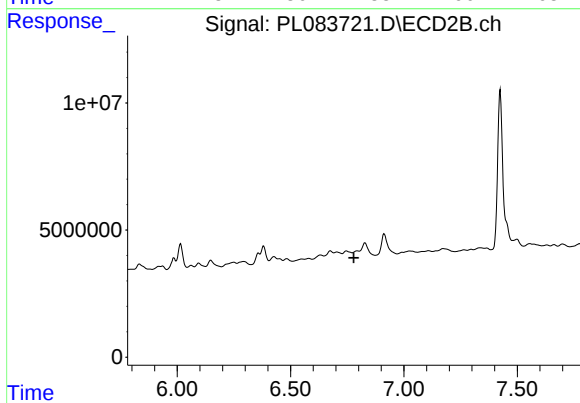
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.011 min
Response: 277264
Conc: 0.22 ng/ml



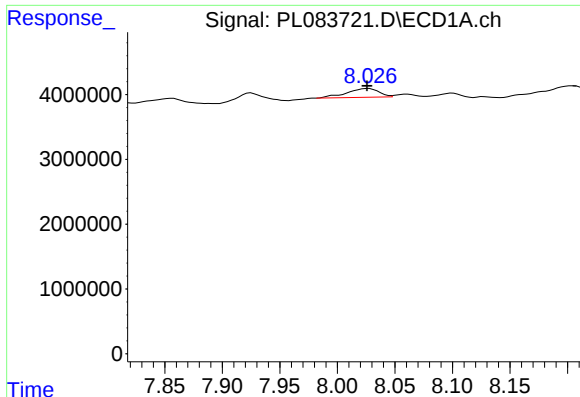
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 782330
Conc: 0.34 ng/ml



#21 Endrin ketone

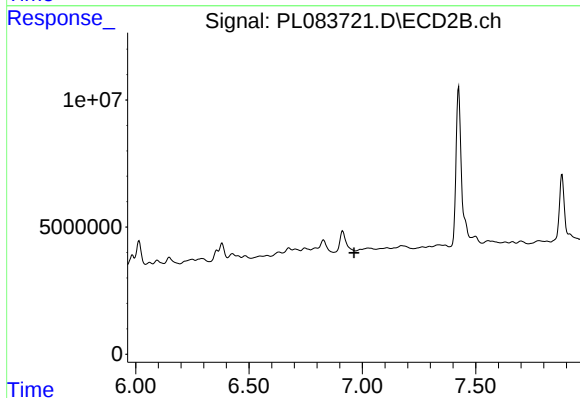
R.T.: 6.794 min
Delta R.T.: 0.014 min
Response: -274403
Conc: N.D.



#22 Mirex

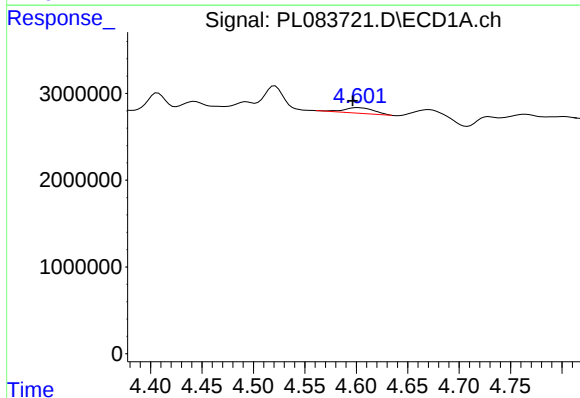
R.T.: 8.028 min
Delta R.T.: 0.002 min
Response: 2651852
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



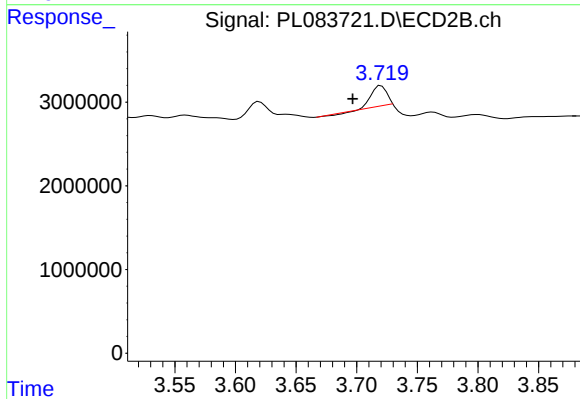
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



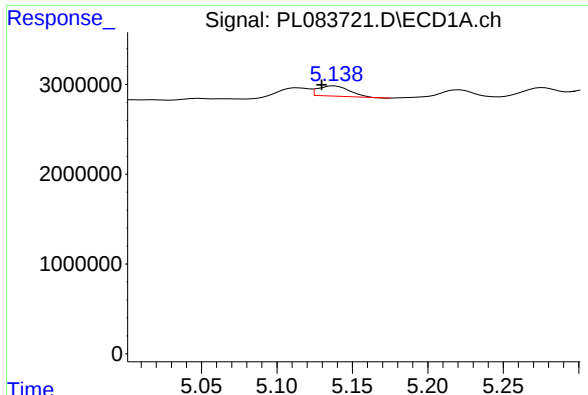
#23 Chlordane-1

R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 1242543
Conc: 11.72 ng/ml



#23 Chlordane-1

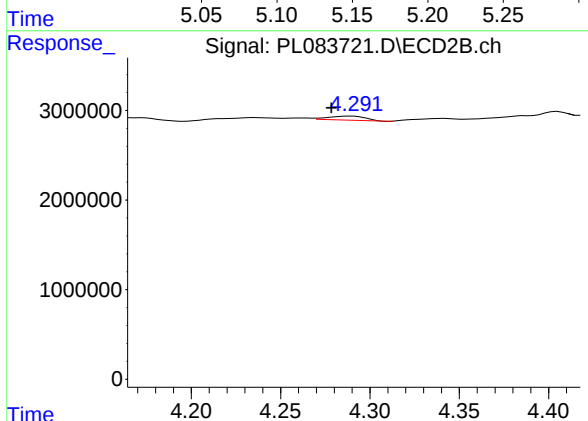
R.T.: 3.720 min
Delta R.T.: 0.024 min
Response: 2180164
Conc: 20.99 ng/ml



#24 Chlordane-2

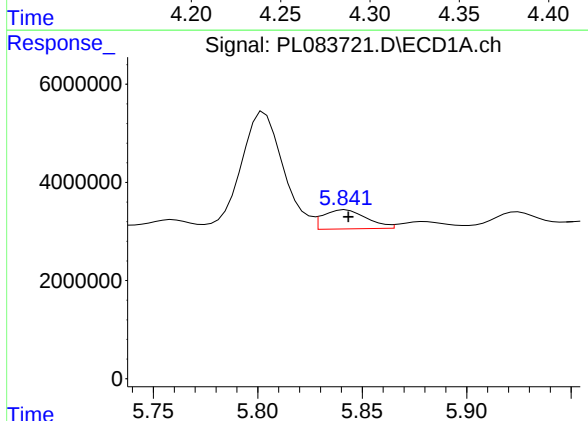
R.T.: 5.138 min
Delta R.T.: 0.008 min
Response: 1668072
Conc: 14.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



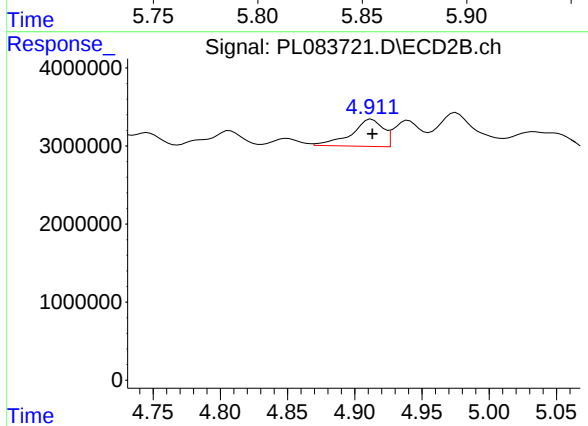
#24 Chlordane-2

R.T.: 4.290 min
Delta R.T.: 0.011 min
Response: 597984
Conc: 5.02 ng/ml



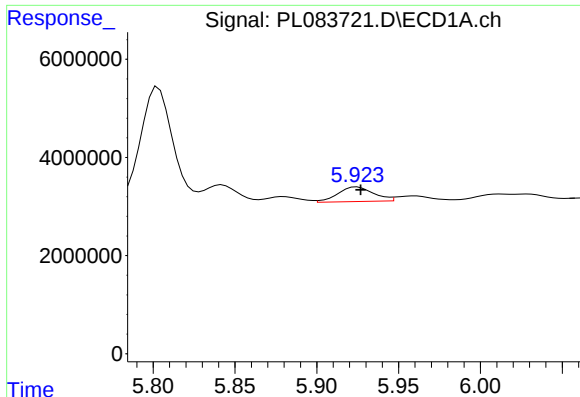
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 5658175
Conc: 11.68 ng/ml



#25 Chlordane-3

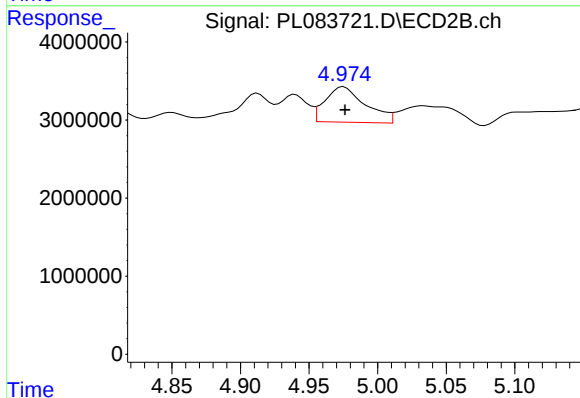
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 5711438
Conc: 16.94 ng/ml



#26 Chlordane-4

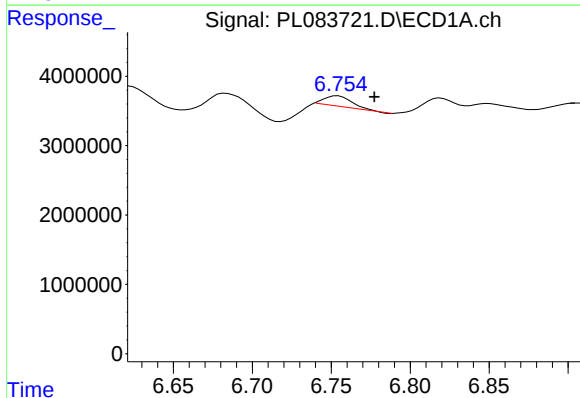
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 4511271
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



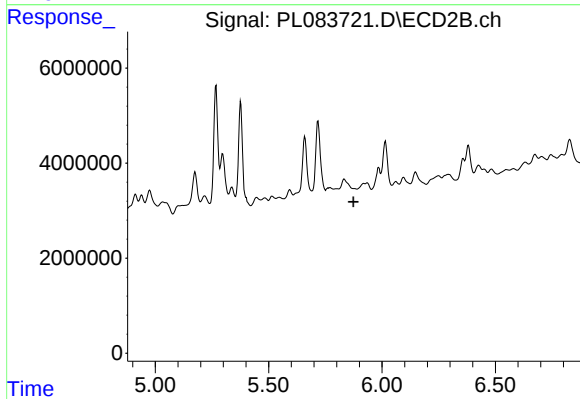
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 9302327
Conc: 26.37 ng/ml



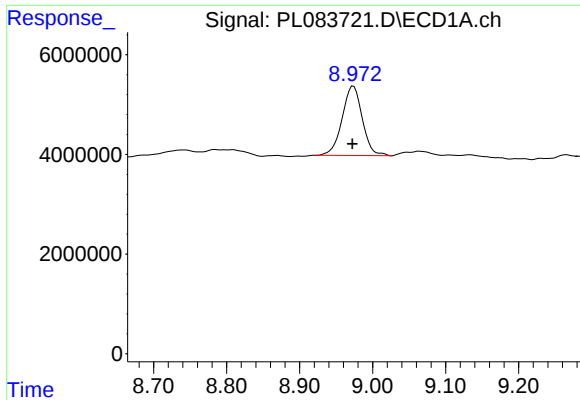
#27 Chlordane-5

R.T.: 6.754 min
Delta R.T.: -0.023 min
Response: 1835453
Conc: 20.82 ng/ml



#27 Chlordane-5

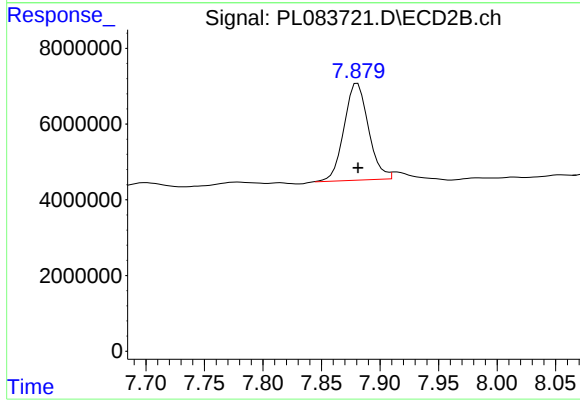
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 26718514
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2(8-10)



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 37033002
Conc: 14.98 ng/ml