

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 11:44
 Operator : AR\AJ
 Sample : 02811-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:06:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.321	2.640	19293878	24791854	7.223	10.701 #
28)	SA Decachlor...	8.738	7.750	25612106	28100034	13.416	12.311
Target Compounds							
2)	A alpha-BHC	0.000	3.166f	0	1633162	N.D.	0.480 #
3)	MA gamma-BHC...	4.097	3.472	9277926	17825575	2.481	5.544 #
4)	MA Heptachlor	4.679	3.818	1807063	9388630	0.495	2.743 #
5)	MB Aldrin	5.018	4.084	1589623	4119072	0.482	1.308 #
6)	B beta-BHC	4.312	3.771	-700096	18266842	N.D.	13.388
7)	B delta-BHC	4.534	3.998	21585188	385610	6.000	0.126 #
8)	B Heptachlo...	5.432	4.567f	2931279	44815	0.961	0.016 #
9)	A Endosulfan I	0.000	4.946	0	3059210	N.D.	1.146 #
10)	B gamma-Chl...	5.692	4.846	13902127	11266457	4.623	3.883
11)	B alpha-Chl...	5.775	4.897	30331695	7419127	10.163	2.556 #
12)	B 4,4'-DDE	5.954	5.081	6883556	849399	2.708	0.369 #
13)	MA Dieldrin	0.000	5.219	0	15048385	N.D.	5.573 #
14)	MA Endrin	6.334	5.490	7046057	7601579	2.906	3.108
15)	B Endosulfa...	6.526f	5.797	25282558	2167407	10.385	0.962 #
16)	A 4,4'-DDD	6.463	5.644	5322103	4169382	2.625	2.229
17)	MA 4,4'-DDT	6.785	5.879	4801139	10430833	2.099	4.937 #
18)	B Endrin al...	6.693f	5.946f	18486722	11477645	9.812	6.133 #
19)	B Endosulfa...	6.927f	6.171f	-15337	11694030	N.D.	4.967
20)	A Methoxychlor	7.256	6.486f	-1767239	11001876	N.D.	9.079
21)	B Endrin ke...	7.373f	0.000	4891396	0	2.043	N.D. #
22)	Mirex	7.845	6.873	34959735	802486	17.870	0.348 #
23)	Chlordane-1	4.484f	3.646	3866882	4044587	34.981	45.606 #
24)	Chlordane-2	4.973f	4.189f	10958034	9243134	92.044	82.423
25)	Chlordane-3	5.692	4.846	13902127	11266457	32.203	39.655
26)	Chlordane-4	5.775	4.897	30331695	7419127	58.340	24.862 #
27)	Chlordane-5	6.615	5.797	2525784	2167407	26.899	21.957

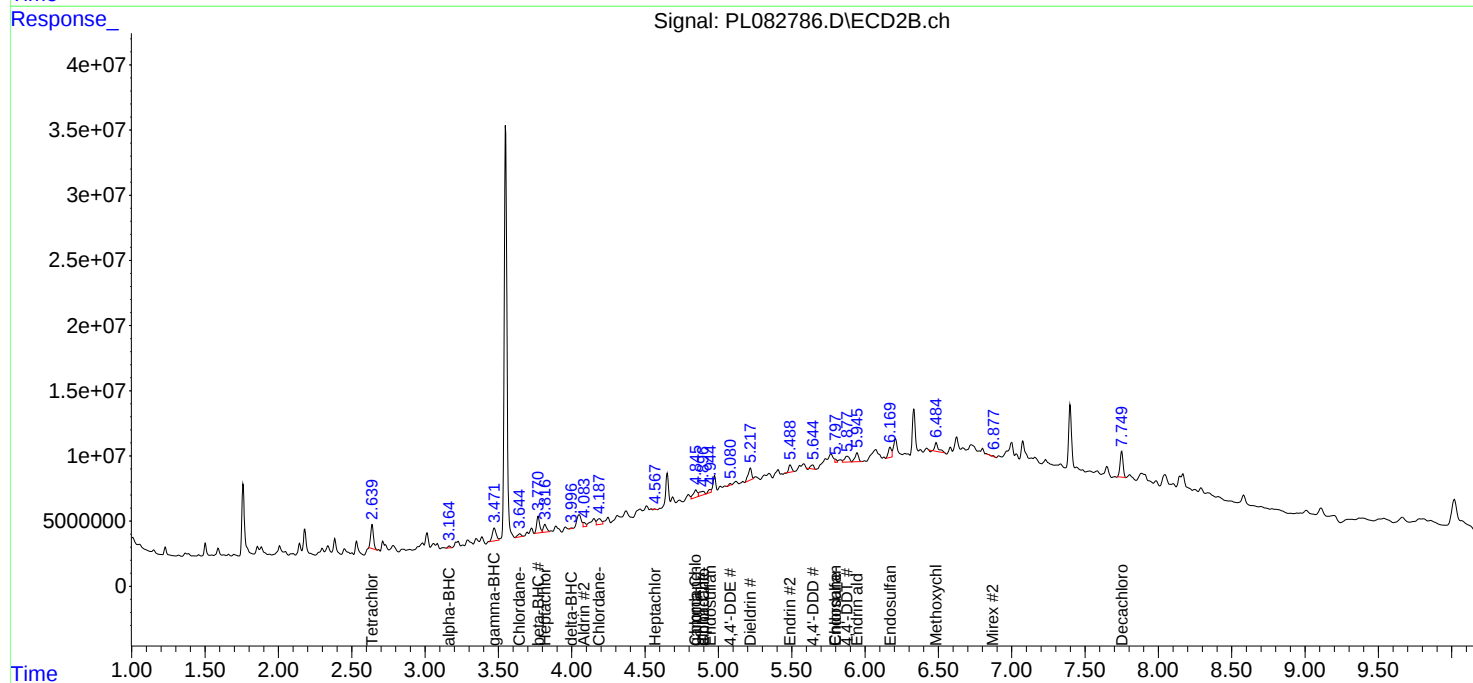
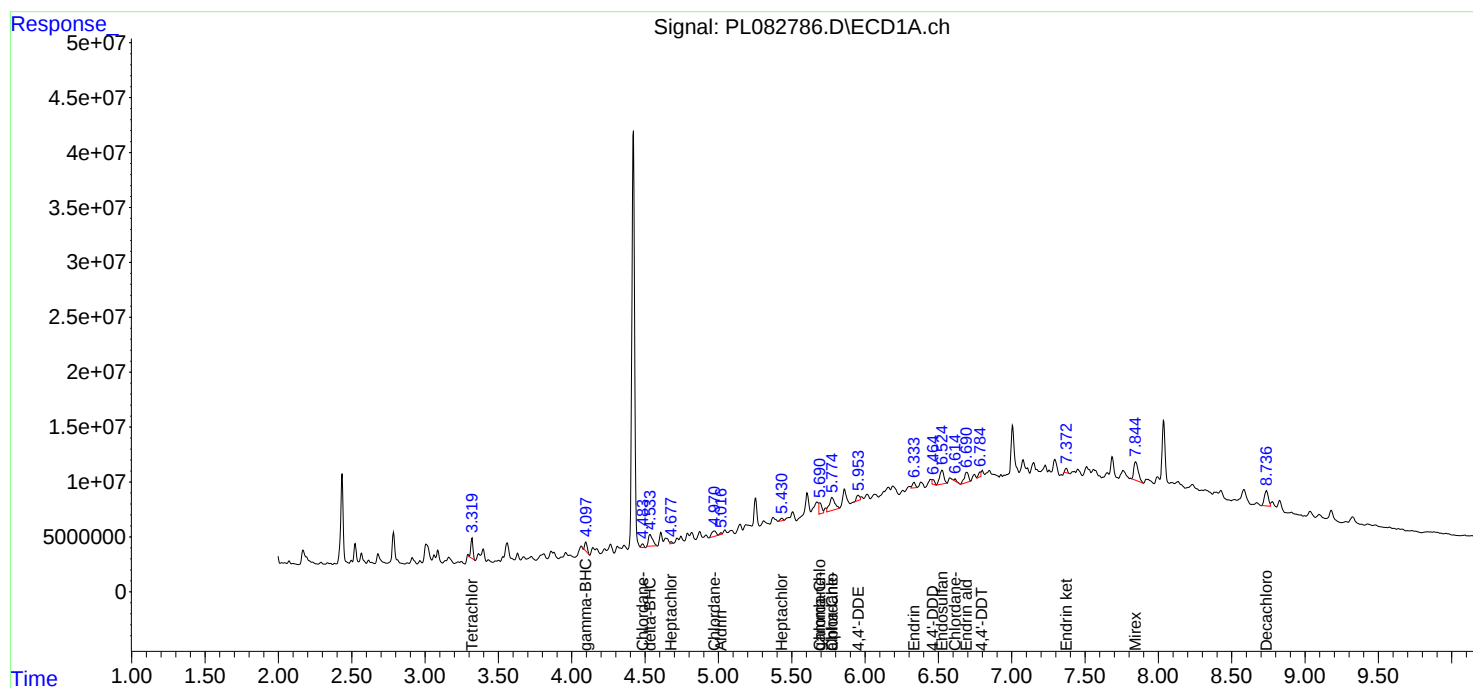
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

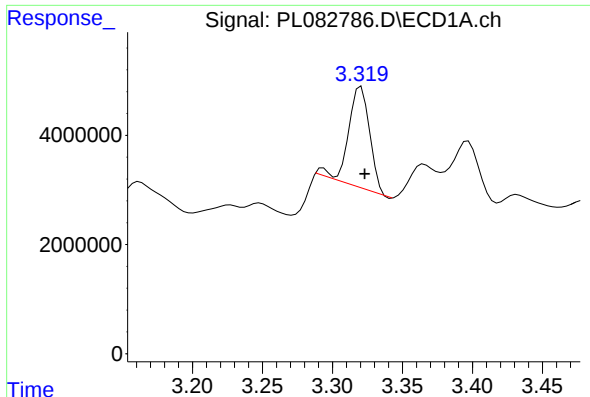
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 11:44
Operator : AR\AJ
Sample : 02811-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:06:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

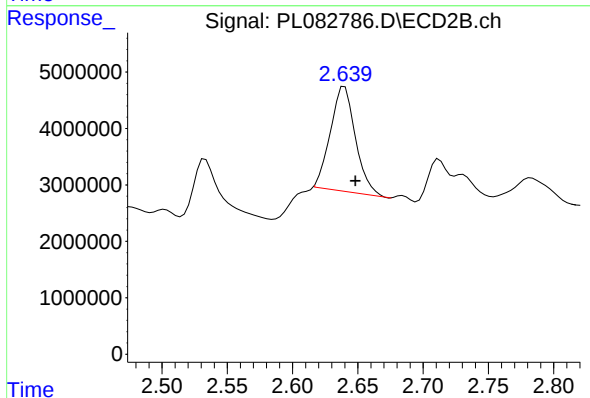




#1 Tetrachloro-m-xylene

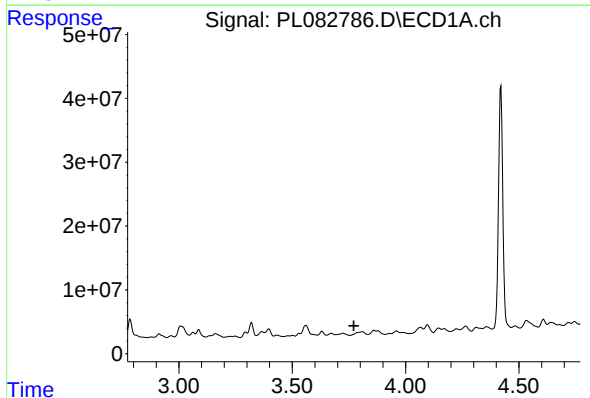
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 19293878
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



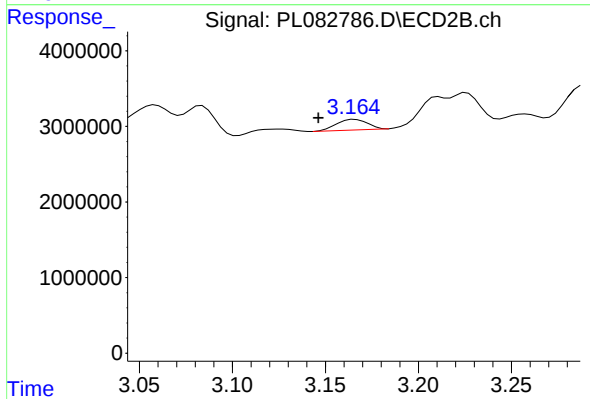
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 24791854
Conc: 10.70 ng/ml



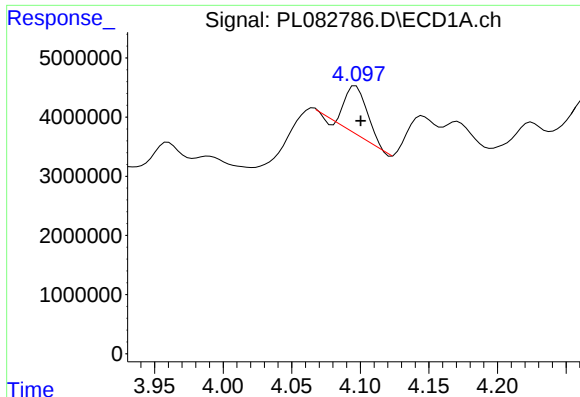
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

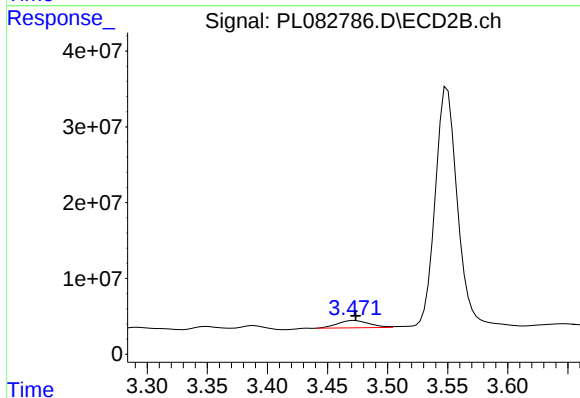
R.T.: 3.166 min
Delta R.T.: 0.020 min
Response: 1633162
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

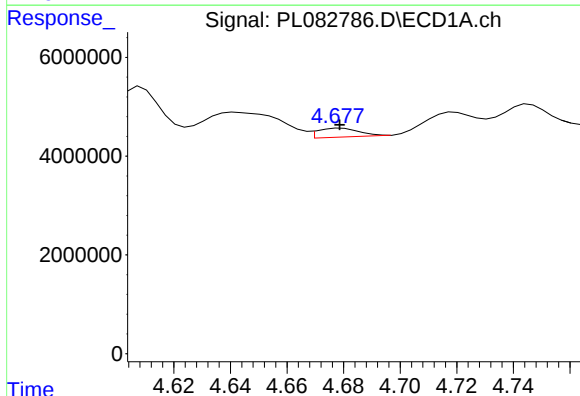
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 9277926
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



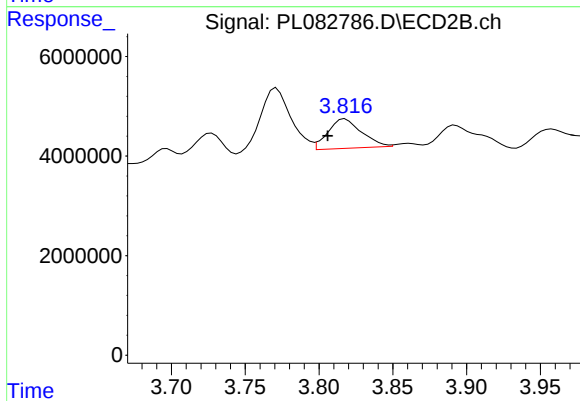
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: -0.001 min
Response: 17825575
Conc: 5.54 ng/ml



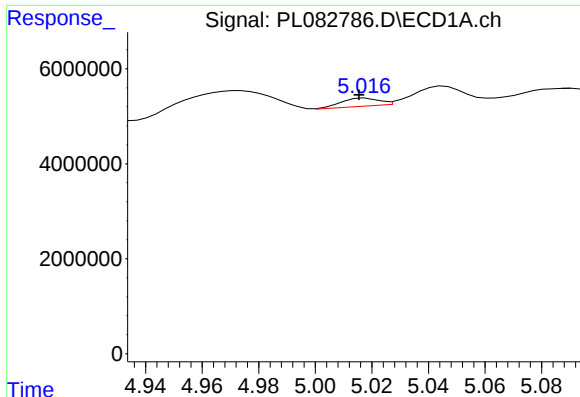
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 1807063
Conc: 0.49 ng/ml



#4 Heptachlor

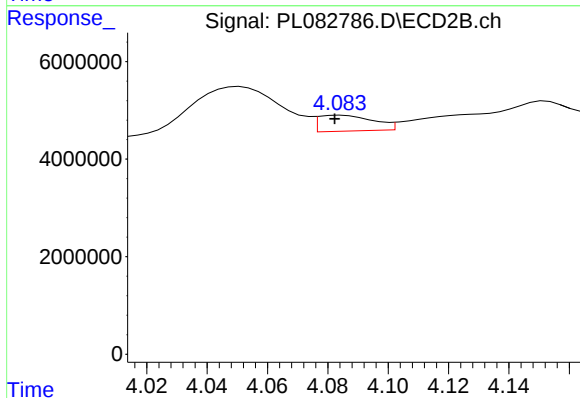
R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 9388630
Conc: 2.74 ng/ml



#5 Aldrin

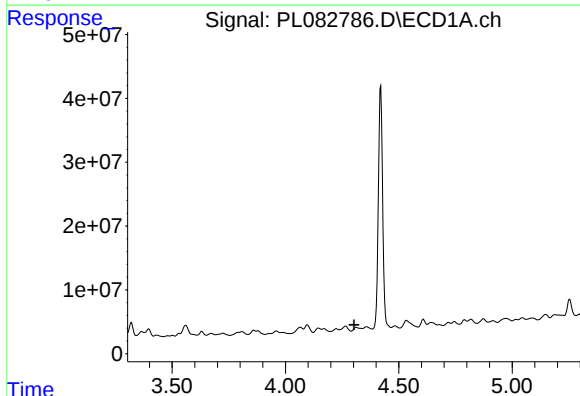
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 1589623
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



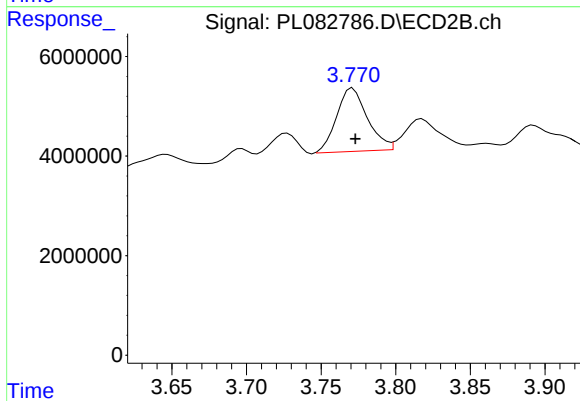
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 4119072
Conc: 1.31 ng/ml



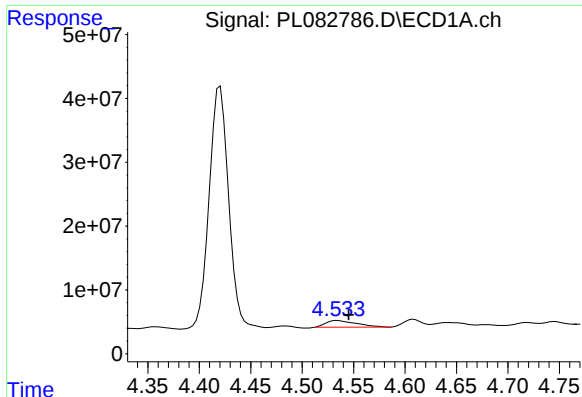
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.009 min
Response: -700096
Conc: N.D.



#6 beta-BHC

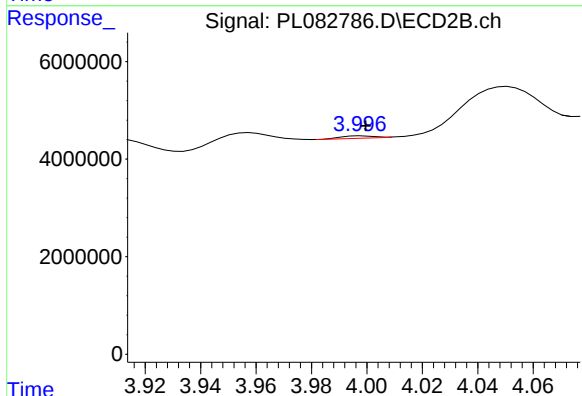
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 18266842
Conc: 13.39 ng/ml



#7 delta-BHC

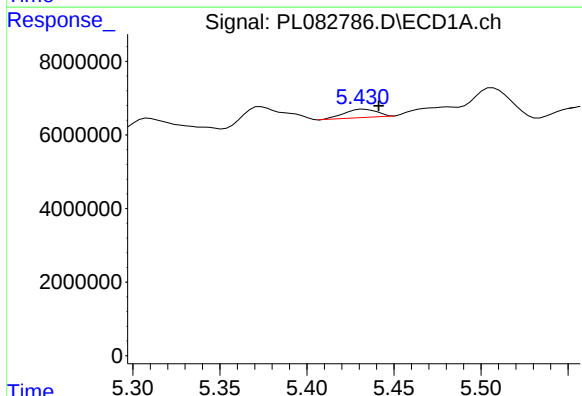
R.T.: 4.534 min
Delta R.T.: -0.011 min
Response: 21585188
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



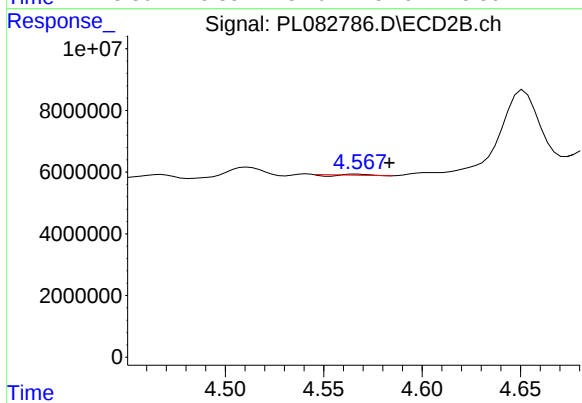
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 385610
Conc: 0.13 ng/ml



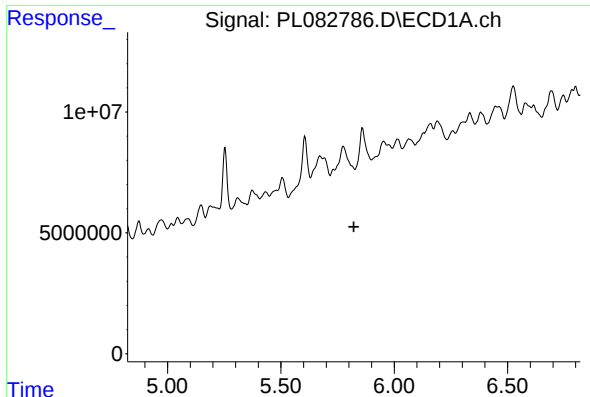
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.009 min
Response: 2931279
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

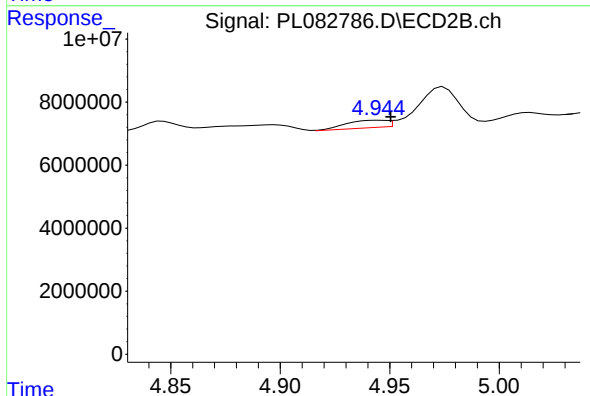
R.T.: 4.567 min
Delta R.T.: -0.017 min
Response: 44815
Conc: 0.02 ng/ml



#9 Endosulfan I

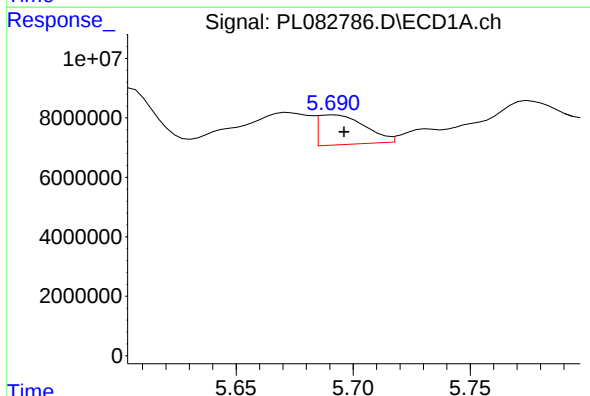
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



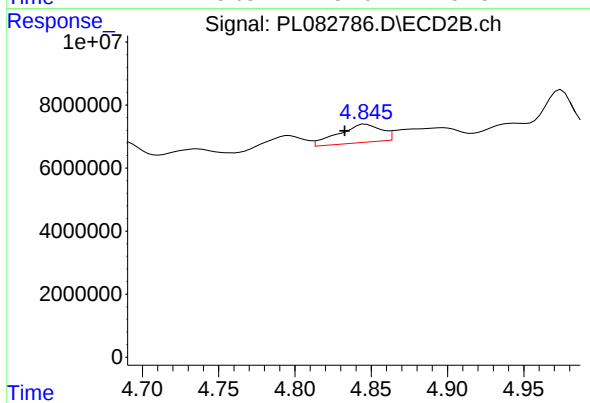
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 3059210
Conc: 1.15 ng/ml



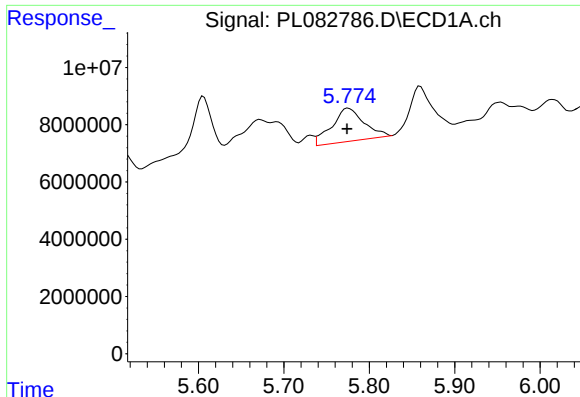
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 13902127
Conc: 4.62 ng/ml



#10 gamma-Chlordane

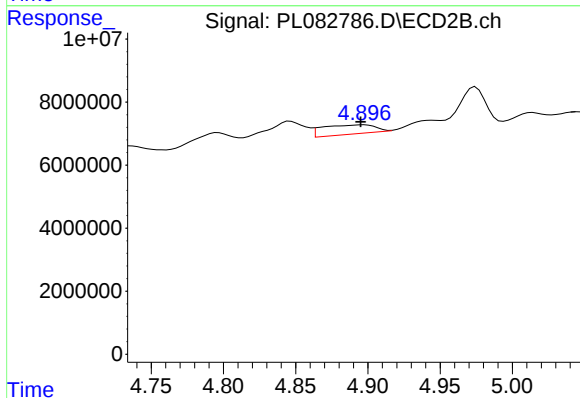
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 11266457
Conc: 3.88 ng/ml



#11 alpha-Chlordane

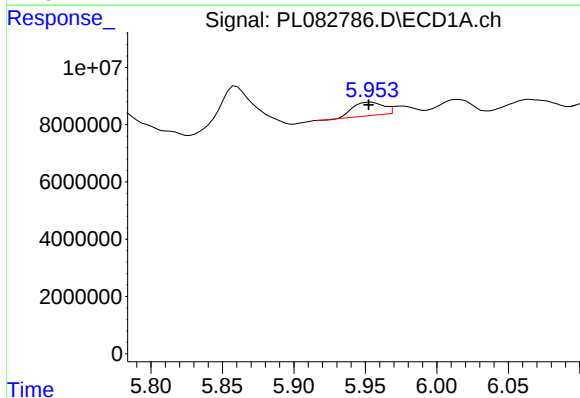
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 30331695
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



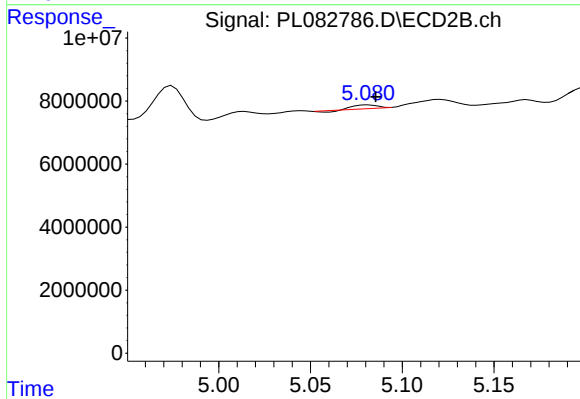
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 7419127
Conc: 2.56 ng/ml



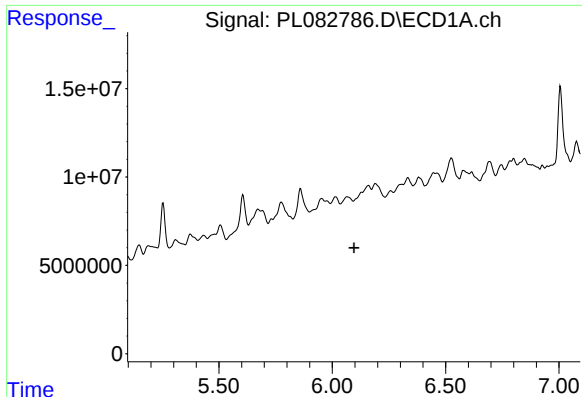
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 6883556
Conc: 2.71 ng/ml



#12 4,4'-DDE

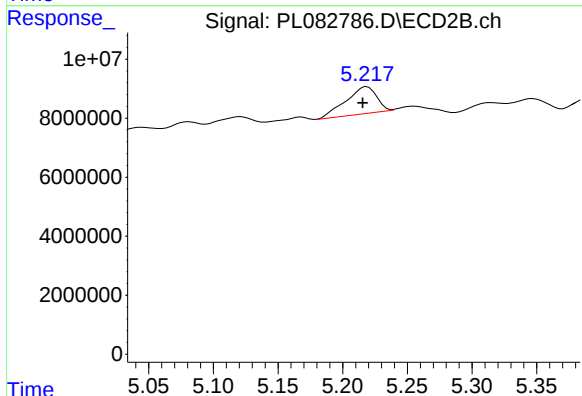
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 849399
Conc: 0.37 ng/ml



#13 Dieldrin

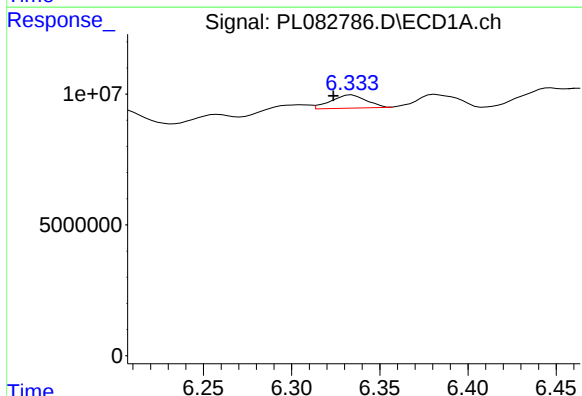
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



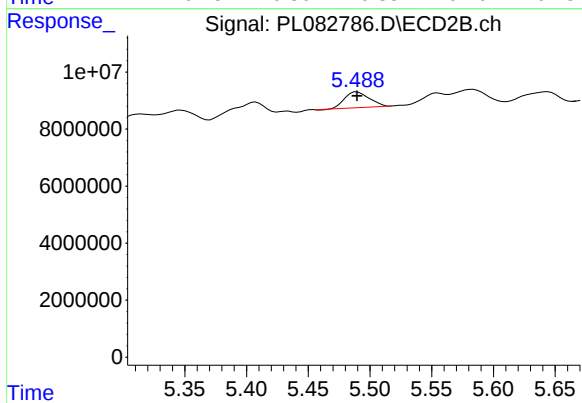
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 15048385
Conc: 5.57 ng/ml



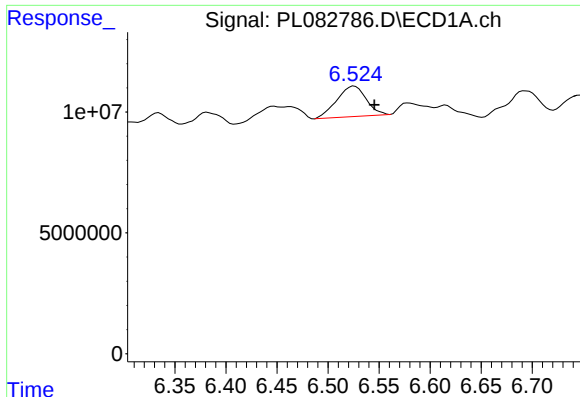
#14 Endrin

R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 7046057
Conc: 2.91 ng/ml



#14 Endrin

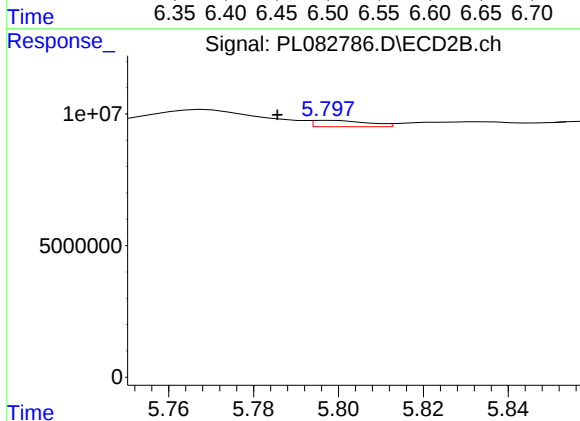
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 7601579
Conc: 3.11 ng/ml



#15 Endosulfan II

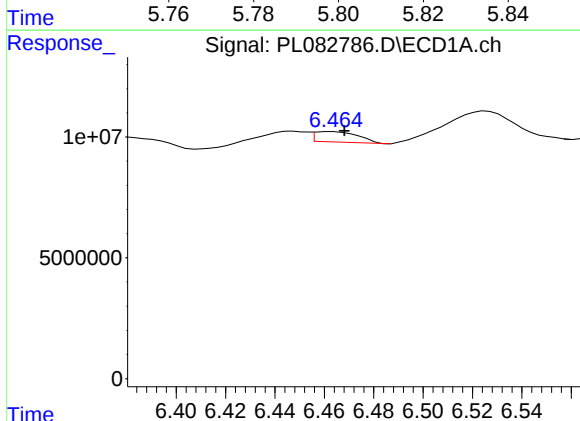
R.T.: 6.526 min
Delta R.T.: -0.020 min
Response: 25282558
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



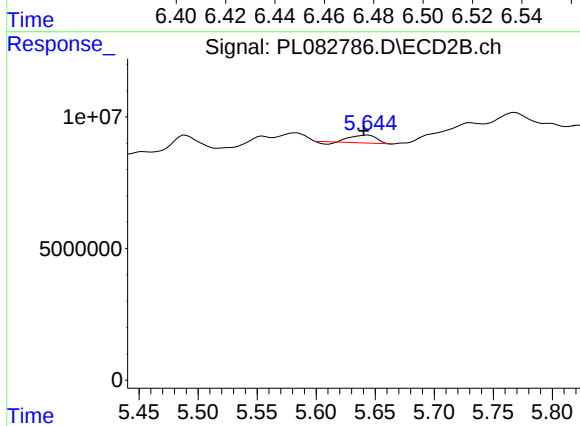
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 2167407
Conc: 0.96 ng/ml



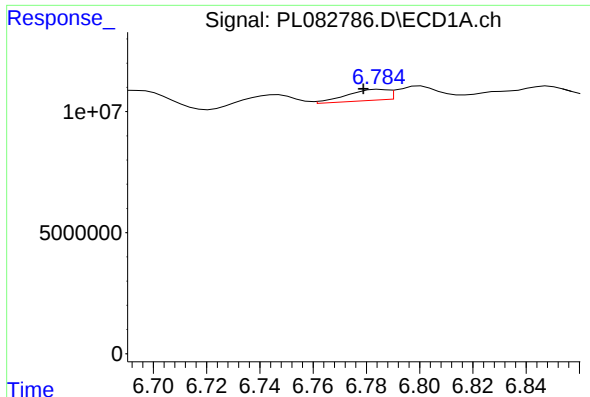
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 5322103
Conc: 2.63 ng/ml



#16 4,4'-DDD

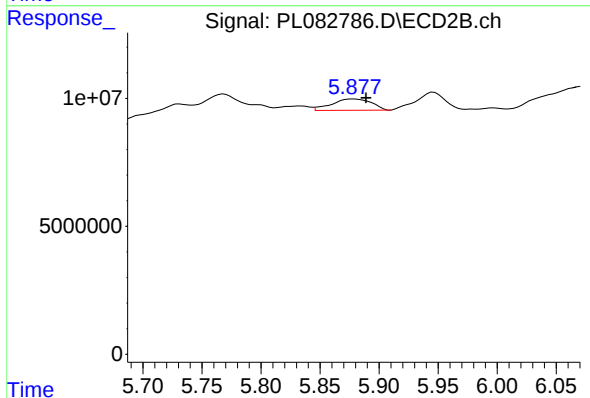
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 4169382
Conc: 2.23 ng/ml



#17 4,4'-DDT

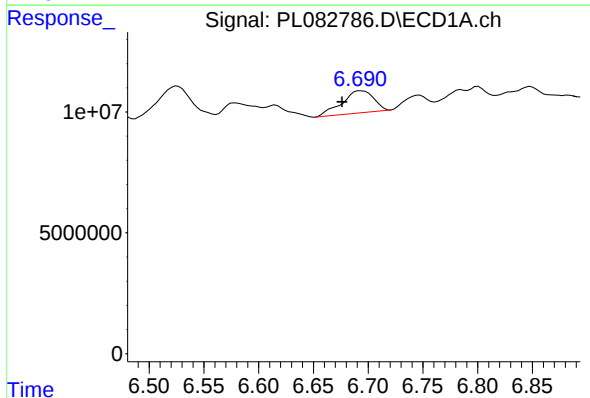
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 4801139
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



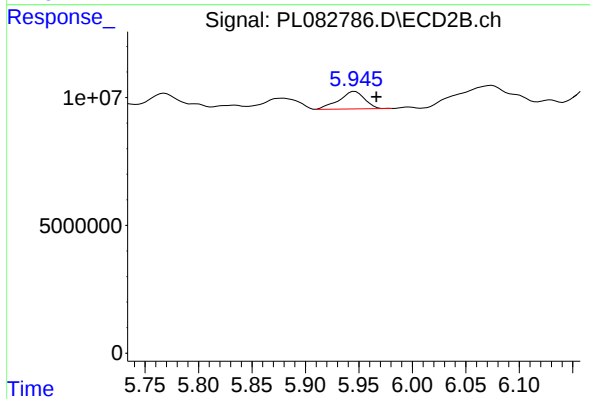
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 10430833
Conc: 4.94 ng/ml



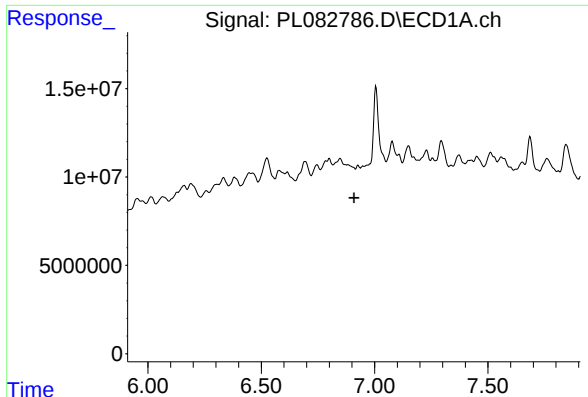
#18 Endrin aldehyde

R.T.: 6.693 min
Delta R.T.: 0.017 min
Response: 18486722
Conc: 9.81 ng/ml



#18 Endrin aldehyde

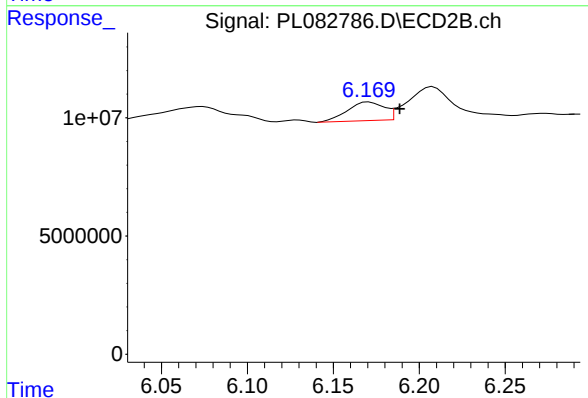
R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 11477645
Conc: 6.13 ng/ml



#19 Endosulfan Sulfate

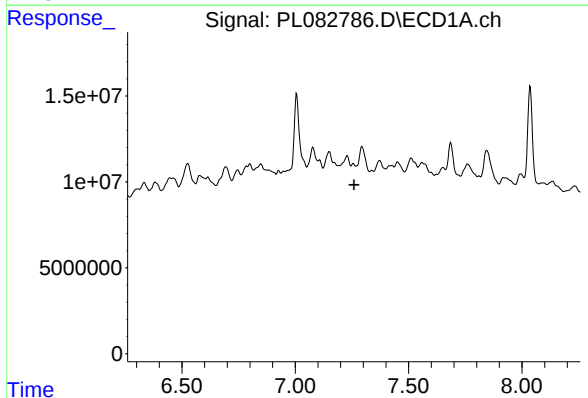
R.T.: 6.927 min
Delta R.T.: 0.017 min
Response: -15337
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



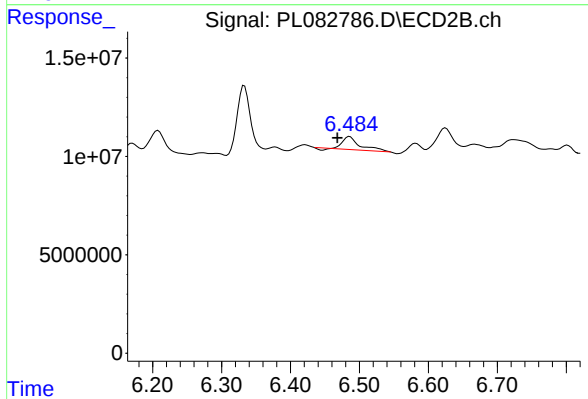
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.018 min
Response: 11694030
Conc: 4.97 ng/ml



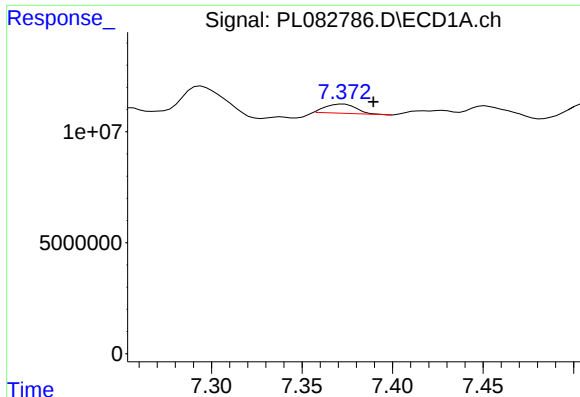
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: -1767239
Conc: N.D.



#20 Methoxychlor

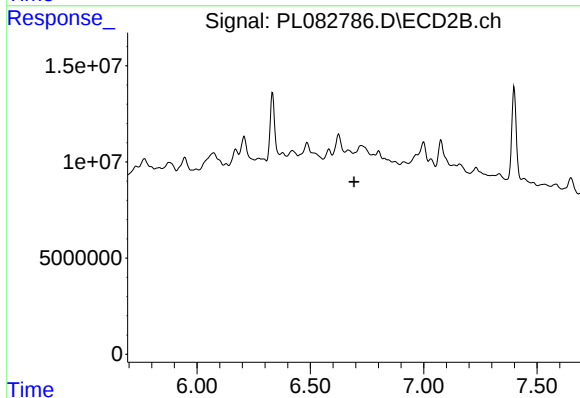
R.T.: 6.486 min
Delta R.T.: 0.018 min
Response: 11001876
Conc: 9.08 ng/ml



#21 Endrin ketone

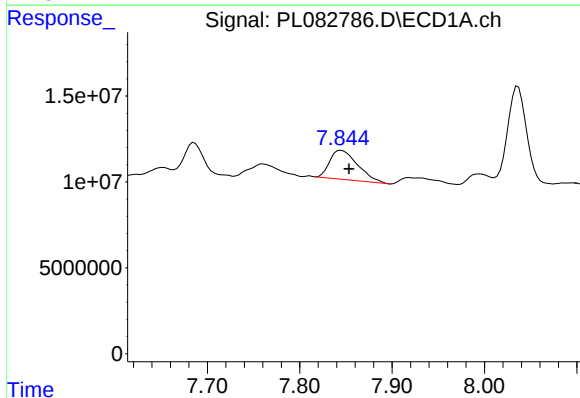
R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 4891396
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



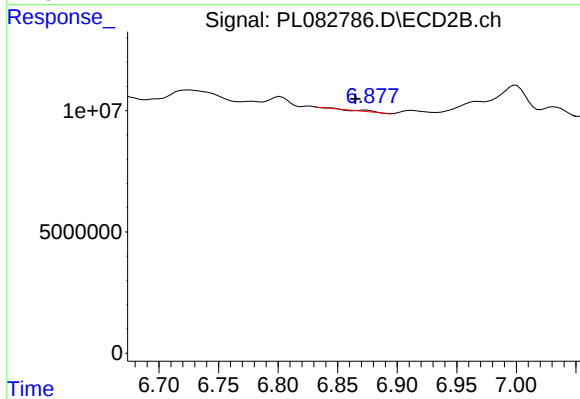
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



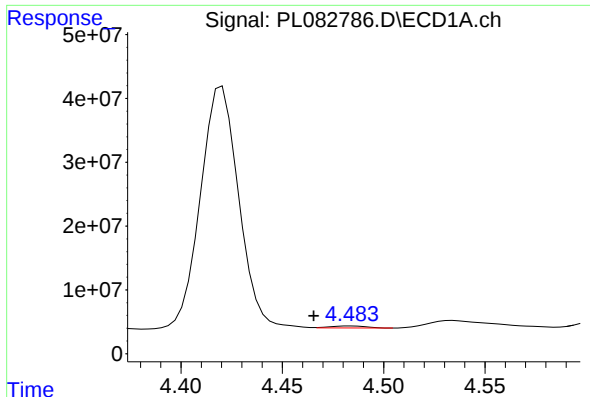
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 34959735
Conc: 17.87 ng/ml



#22 Mirex

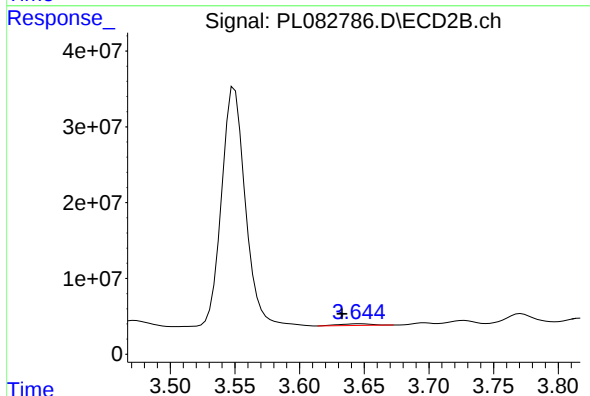
R.T.: 6.873 min
Delta R.T.: 0.008 min
Response: 802486
Conc: 0.35 ng/ml



#23 Chlordane-1

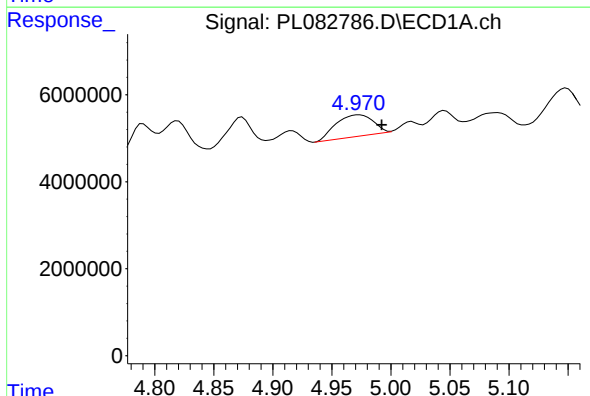
R.T.: 4.484 min
Delta R.T.: 0.019 min
Response: 3866882
Conc: 34.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



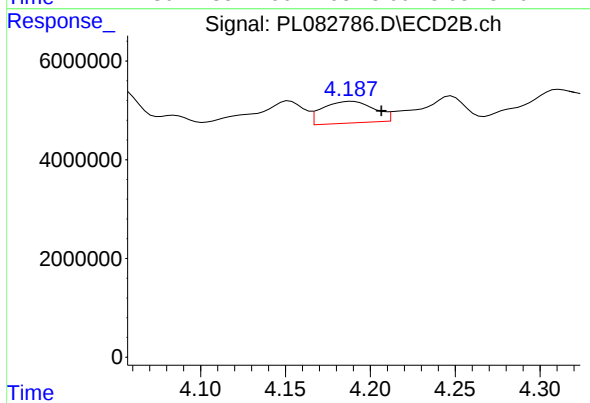
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.013 min
Response: 4044587
Conc: 45.61 ng/ml



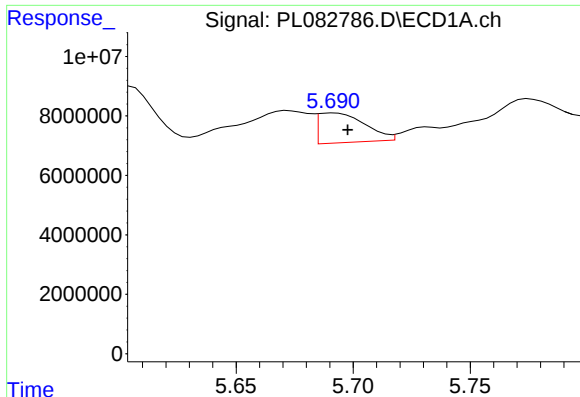
#24 Chlordane-2

R.T.: 4.973 min
Delta R.T.: -0.019 min
Response: 10958034
Conc: 92.04 ng/ml



#24 Chlordane-2

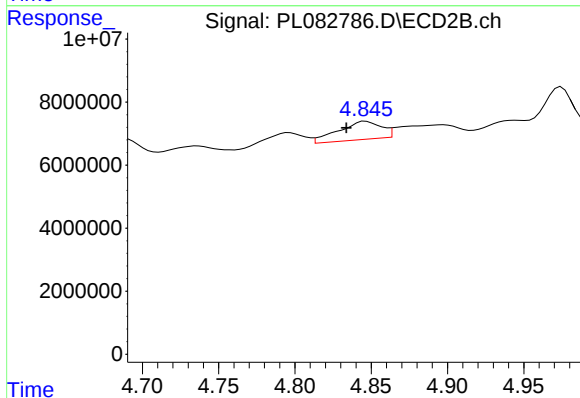
R.T.: 4.189 min
Delta R.T.: -0.017 min
Response: 9243134
Conc: 82.42 ng/ml



#25 Chlordane-3

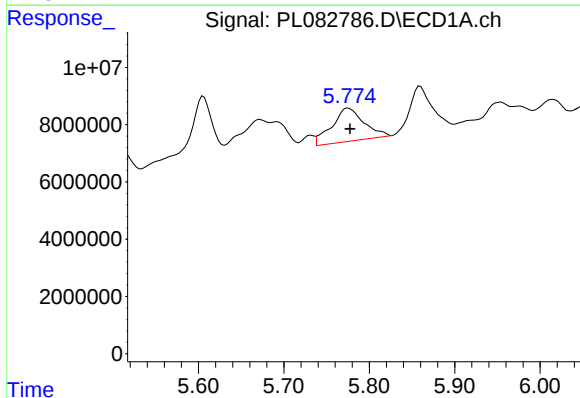
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 13902127
Conc: 32.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



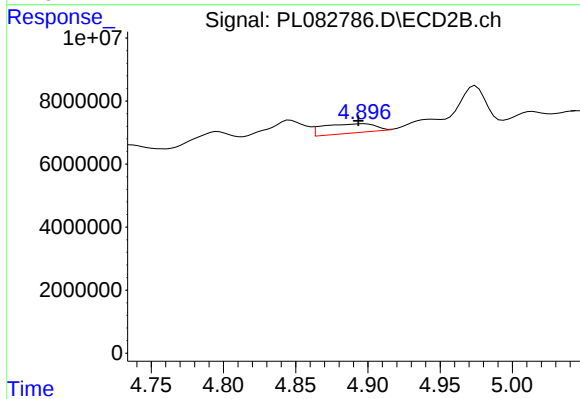
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 11266457
Conc: 39.66 ng/ml



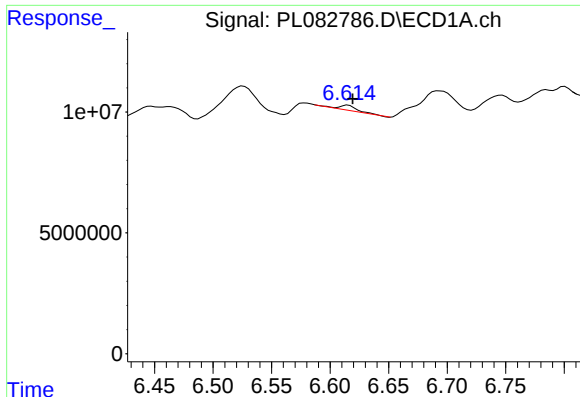
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 30331695
Conc: 58.34 ng/ml



#26 Chlordane-4

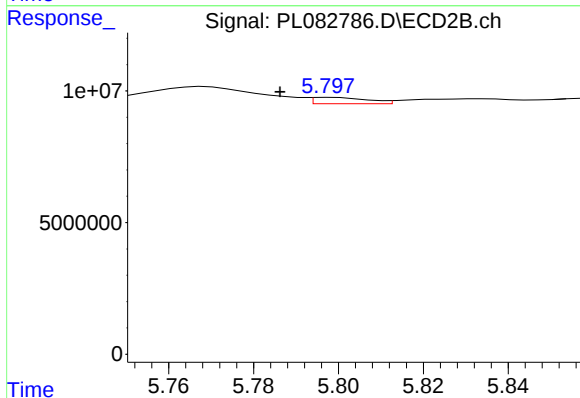
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 7419127
Conc: 24.86 ng/ml



#27 Chlordane-5

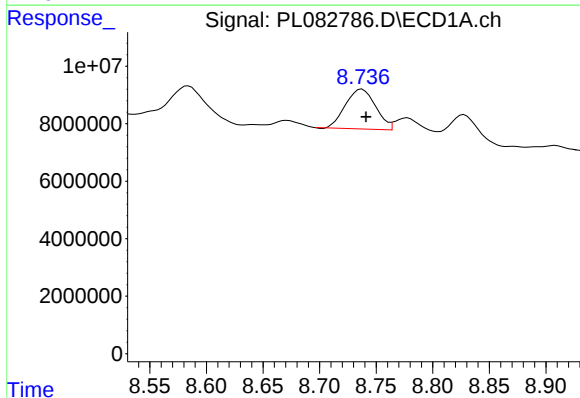
R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 2525784
Conc: 26.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



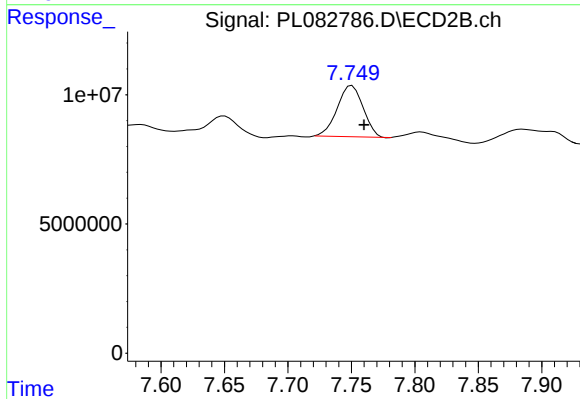
#27 Chlordane-5

R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 2167407
Conc: 21.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 25612106
Conc: 13.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.009 min
Response: 28100034
Conc: 12.31 ng/ml