

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 11:20
 Operator : AR\AJ
 Sample : PB151631BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:19:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.658	38304244	41881417	16.469	20.981 #
28)	SA Decachlor...	8.752	7.777	31006002	35629027	17.325	17.965
Target Compounds							
2)	A alpha-BHC	3.790	3.144	1717659	185471	0.501	0.064 #
3)	MA gamma-BHC...	4.129f	0.000	455259	0	0.143	N.D. #
4)	MA Heptachlor	4.686	3.819	31790762	26127095	10.085	9.113
5)	MB Aldrin	5.000f	4.115f	25175354	2191492	8.802	0.822 #
6)	B beta-BHC	4.332f	0.000	1812828	0	1.204	N.D. #
7)	B delta-BHC	4.548	4.003	1715565	2540565	0.564	0.982 #
8)	B Heptachlo...	5.475f	0.000	1924308	0	0.707	N.D. #
9)	A Endosulfan I	0.000	4.957	0	5143757	N.D.	2.330 #
10)	B gamma-Chl...	5.705	4.848	88715174	56865548	33.793	23.398 #
11)	B alpha-Chl...	5.786	4.909	113.0E6	59191972	43.644	24.369 #
12)	B 4,4'-DDE	5.941f	5.096	774611	117522	0.344	0.060 #
13)	MA Dieldrin	6.103	5.207f	3750472	702862	1.549	0.312 #
14)	MA Endrin	6.359f	5.512	118667	2812147	0.056	1.390 #
15)	B Endosulfa...	6.572	5.802	330586	17759566	0.156	9.790 #
17)	MA 4,4'-DDT	0.000	5.905	0	290937	N.D.	0.169 #
18)	B Endrin al...	6.684	5.987	390029	132096	0.238	0.085 #
19)	B Endosulfa...	6.916	6.208	293531	-12512	0.141	N.D. #
20)	A Methoxychlor	7.296f	6.468f	279611	101612	0.260	0.102 #
21)	B Endrin ke...	0.000	6.692f	0	230498	N.D.	0.108 #
22)	Mirex	7.888f	0.000	220700	0	0.129	N.D. #
23)	Chlordane-1	4.474	3.646	23115310	17174088	232.505	222.968
24)	Chlordane-2	5.000	4.220	25175354	20948323	241.894	224.243
25)	Chlordane-3	5.705	4.848	88715174	56865548	223.964	225.773
26)	Chlordane-4	5.786	4.909	113.0E6	59191972	236.061	225.982
27)	Chlordane-5	6.628	5.575	18668190	15622644	219.843	234.080

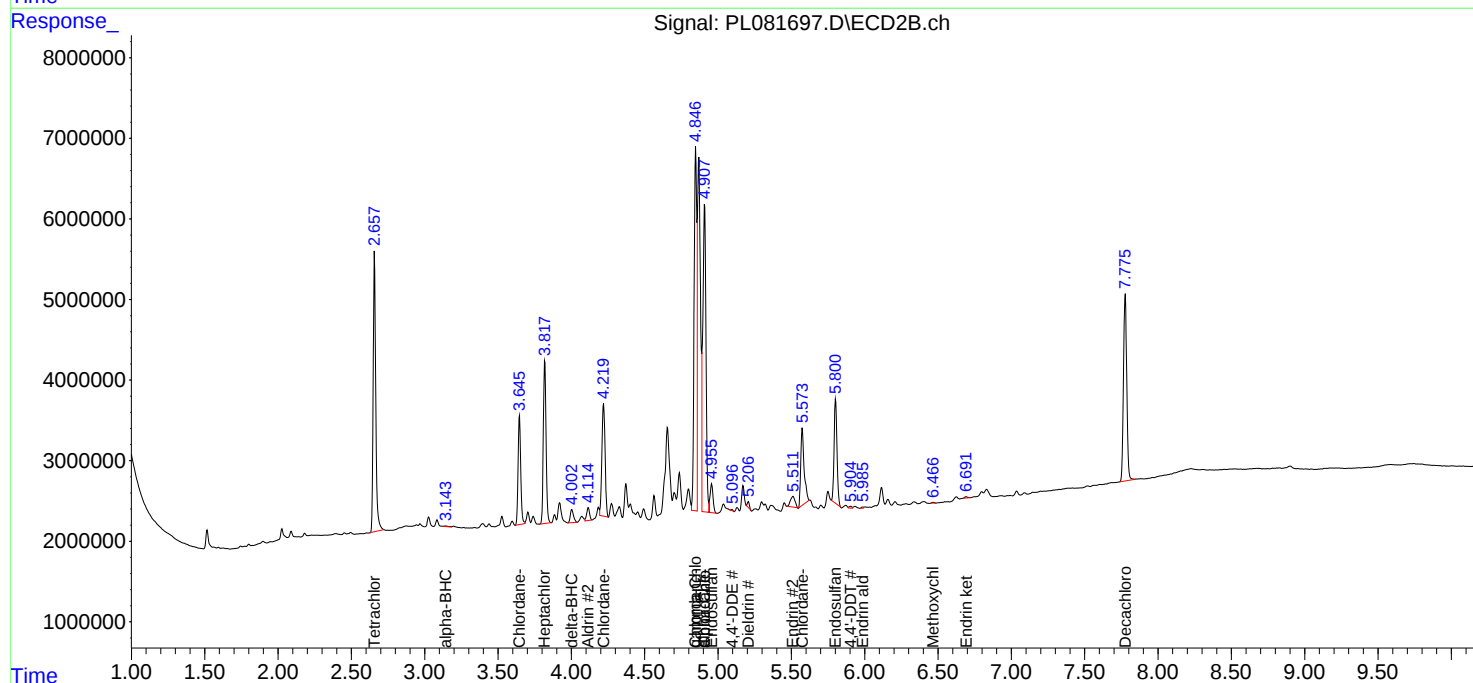
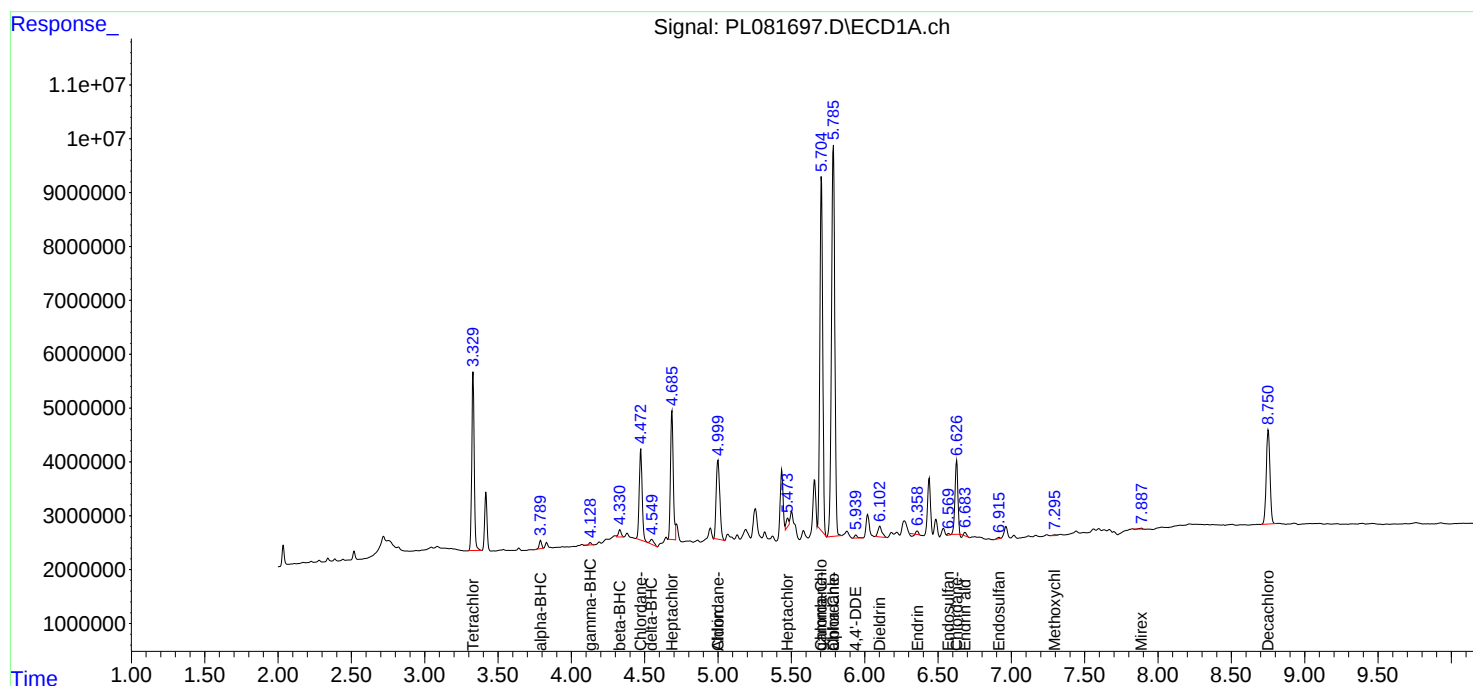
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

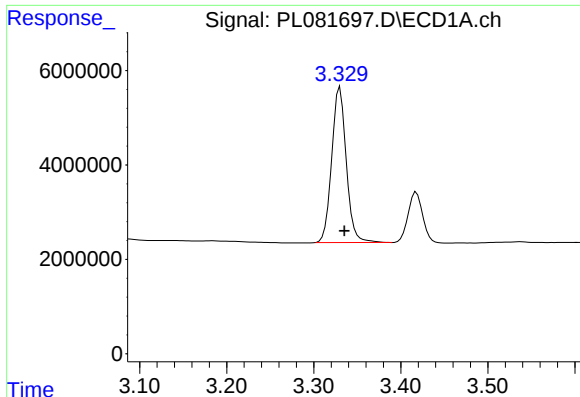
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1032423\
Data File : PL081697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 11:20
Operator : AR\AJ
Sample : PB151631BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:19:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

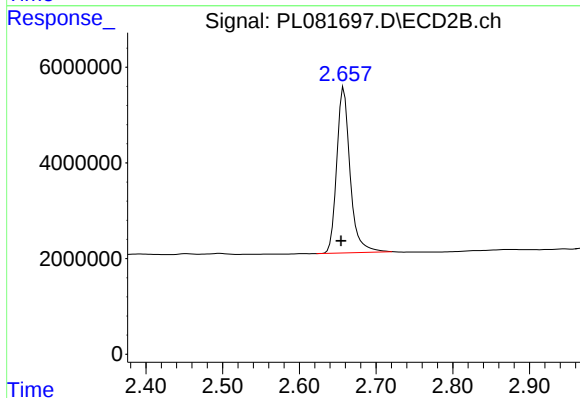




#1 Tetrachloro-m-xylene

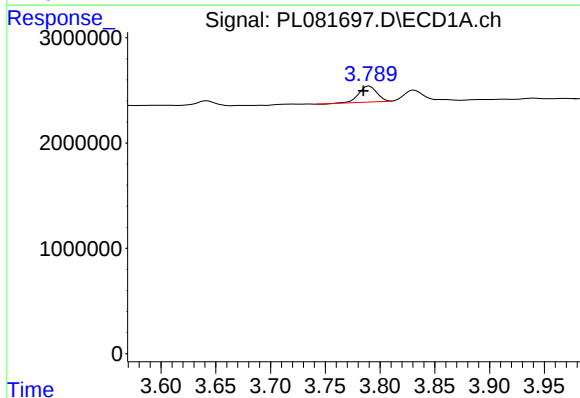
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 38304244
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



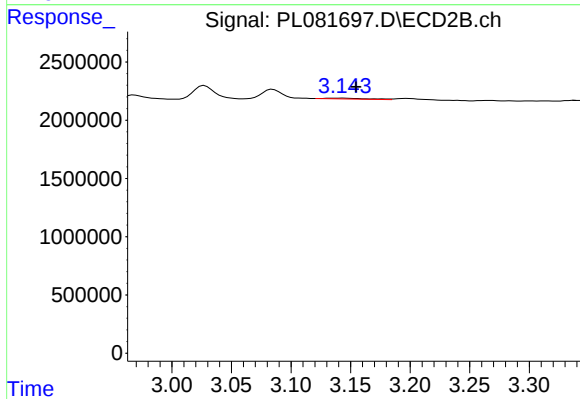
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 41881417
Conc: 20.98 ng/ml



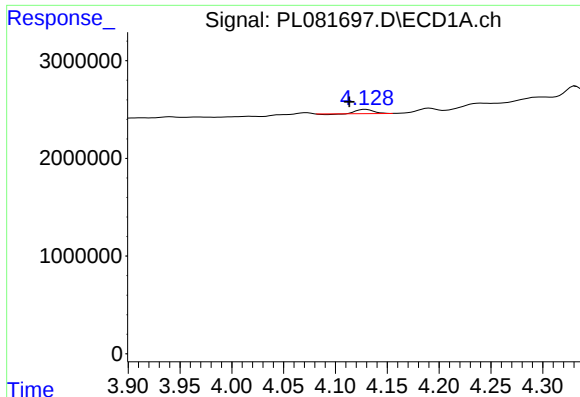
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.006 min
Response: 1717659
Conc: 0.50 ng/ml



#2 alpha-BHC

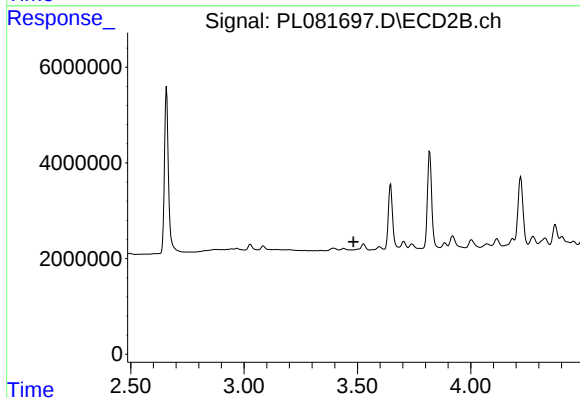
R.T.: 3.144 min
Delta R.T.: -0.010 min
Response: 185471
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

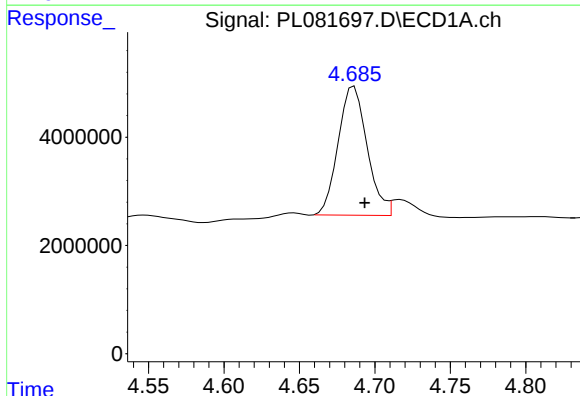
R.T.: 4.129 min
Delta R.T.: 0.016 min
Response: 455259
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



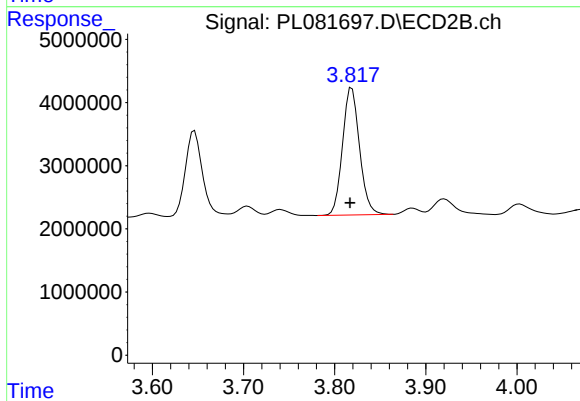
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



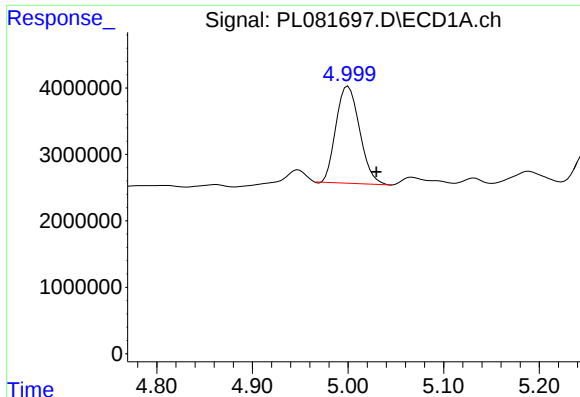
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 31790762
Conc: 10.09 ng/ml



#4 Heptachlor

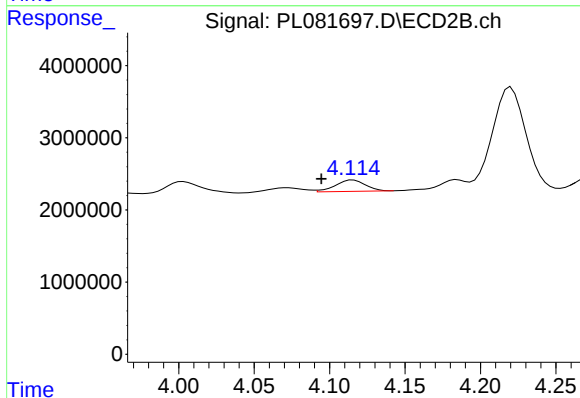
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 26127095
Conc: 9.11 ng/ml



#5 Aldrin

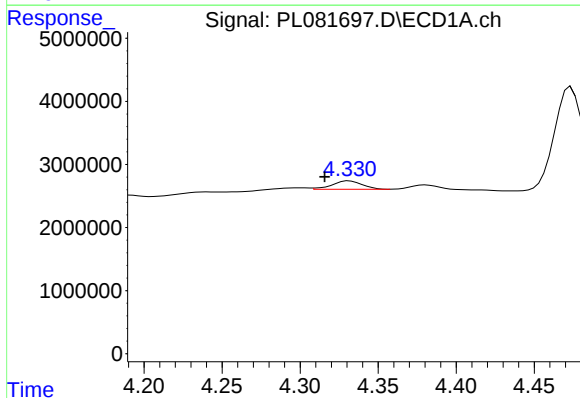
R.T.: 5.000 min
Delta R.T.: -0.030 min
Response: 25175354
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



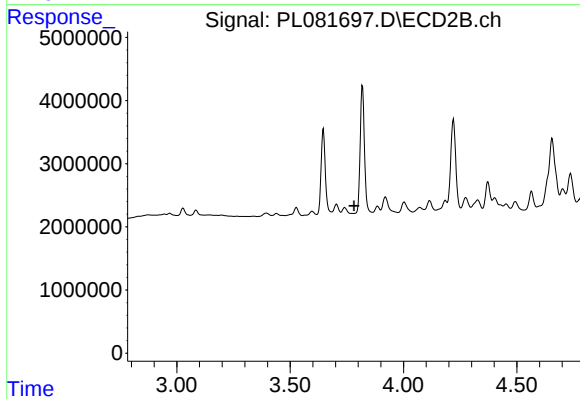
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: 0.021 min
Response: 2191492
Conc: 0.82 ng/ml



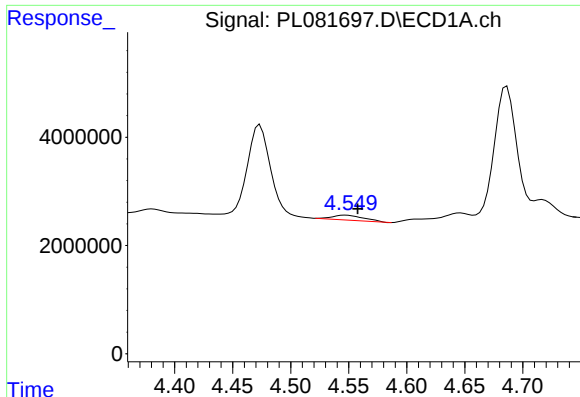
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.016 min
Response: 1812828
Conc: 1.20 ng/ml



#6 beta-BHC

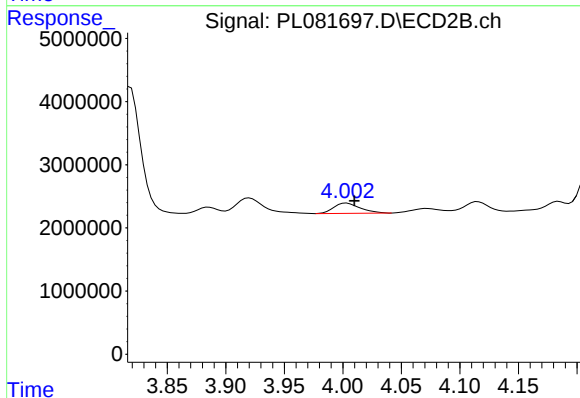
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

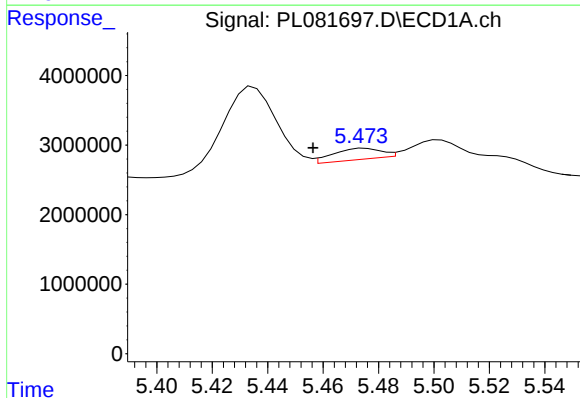
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 1715565
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



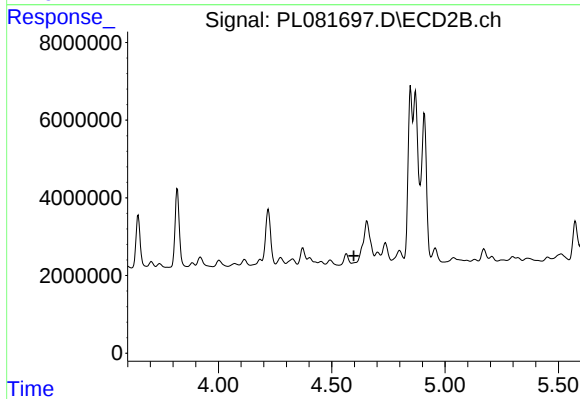
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 2540565
Conc: 0.98 ng/ml



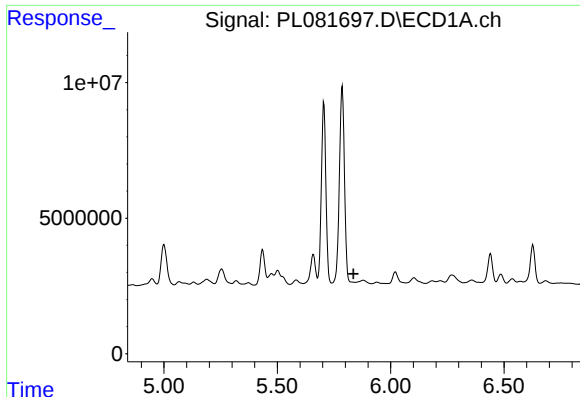
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.019 min
Response: 1924308
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

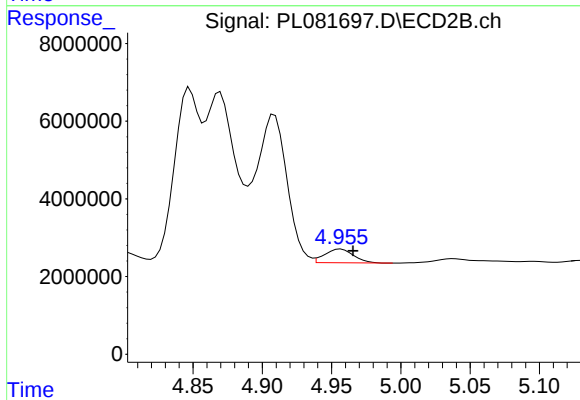
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

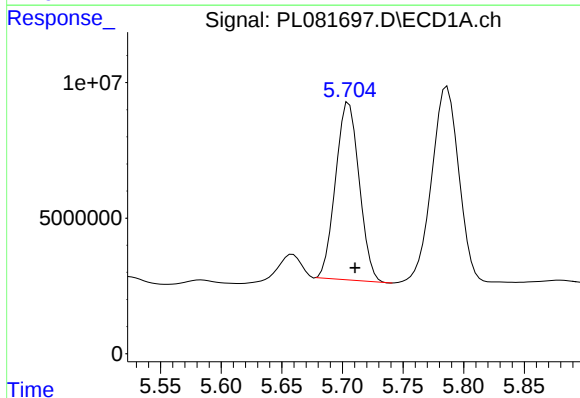
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



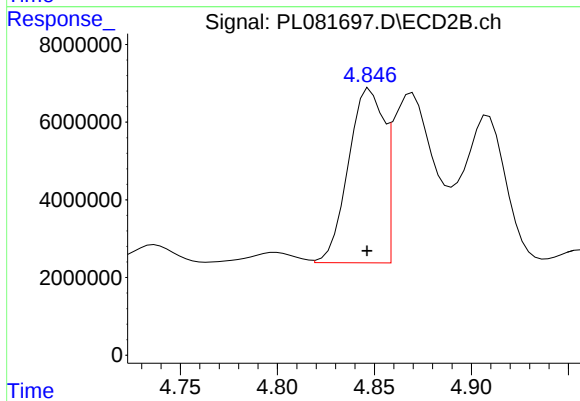
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 5143757
Conc: 2.33 ng/ml



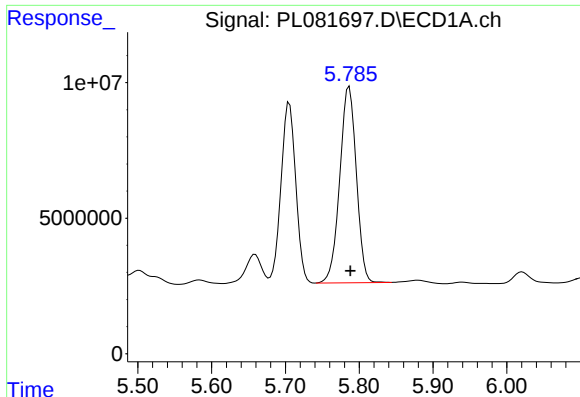
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 88715174
Conc: 33.79 ng/ml



#10 gamma-Chlordane

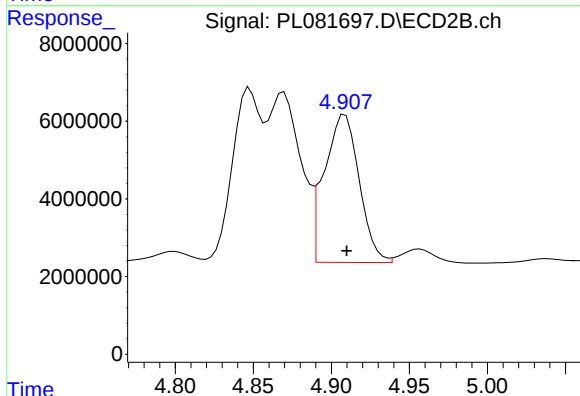
R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 56865548
Conc: 23.40 ng/ml



#11 alpha-Chlordane

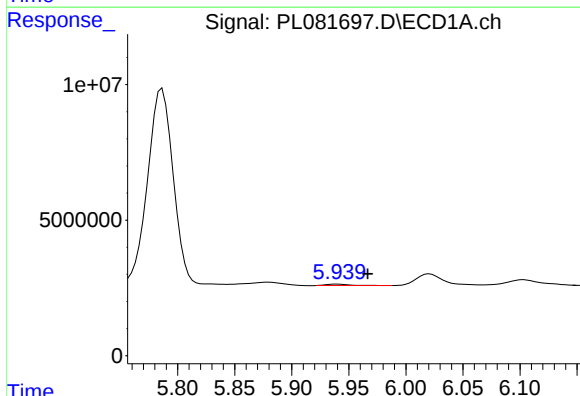
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 112969254
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



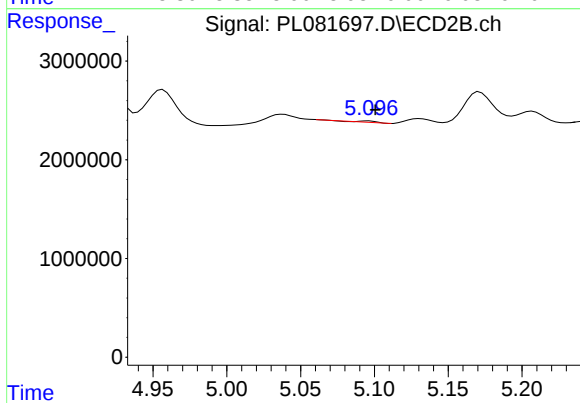
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 59191972
Conc: 24.37 ng/ml



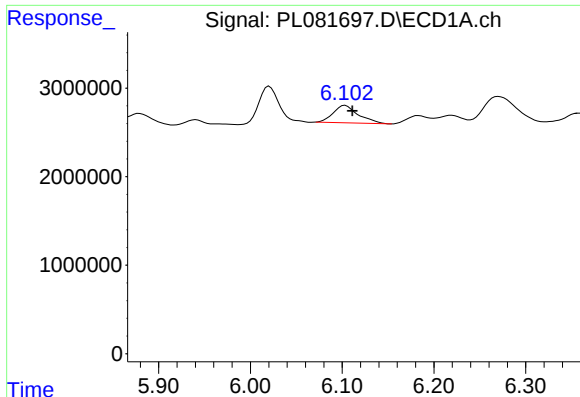
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.026 min
Response: 774611
Conc: 0.34 ng/ml



#12 4,4'-DDE

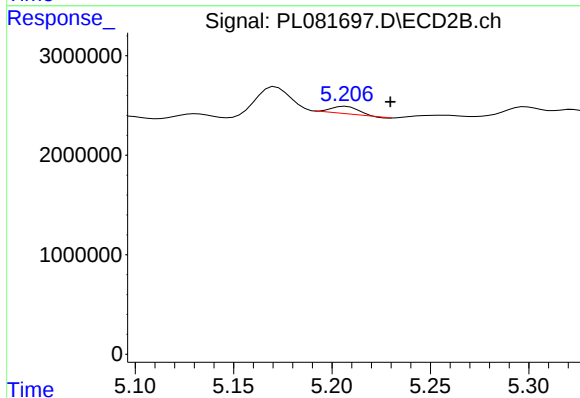
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 117522
Conc: 0.06 ng/ml



#13 Dieldrin

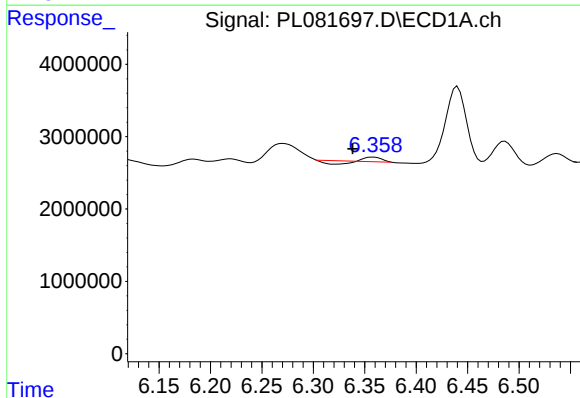
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 3750472
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



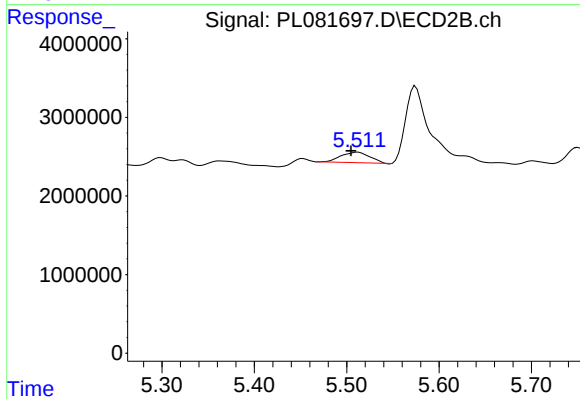
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.023 min
Response: 702862
Conc: 0.31 ng/ml



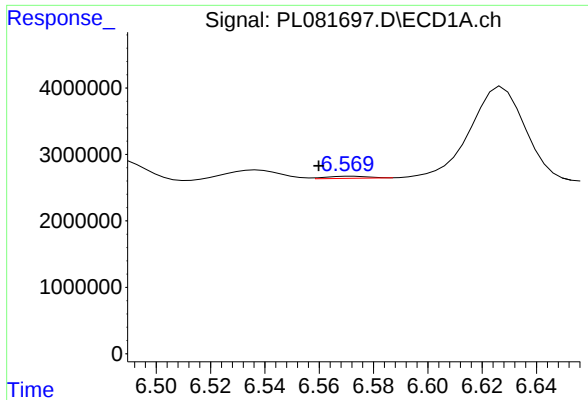
#14 Endrin

R.T.: 6.359 min
Delta R.T.: 0.021 min
Response: 118667
Conc: 0.06 ng/ml



#14 Endrin

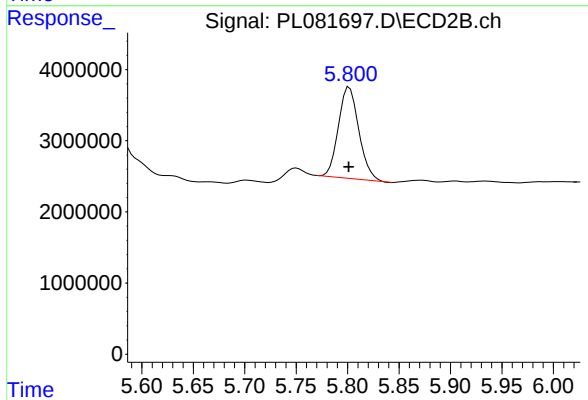
R.T.: 5.512 min
Delta R.T.: 0.008 min
Response: 2812147
Conc: 1.39 ng/ml



#15 Endosulfan II

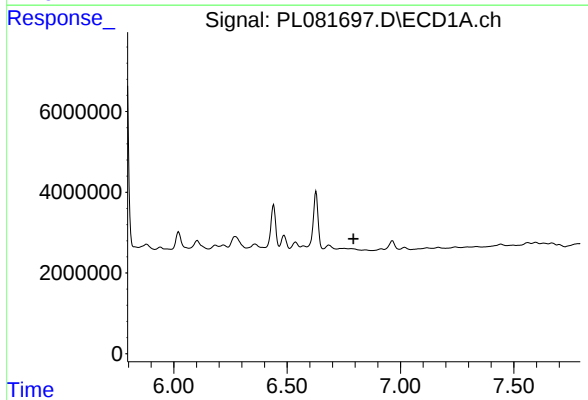
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 330586
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



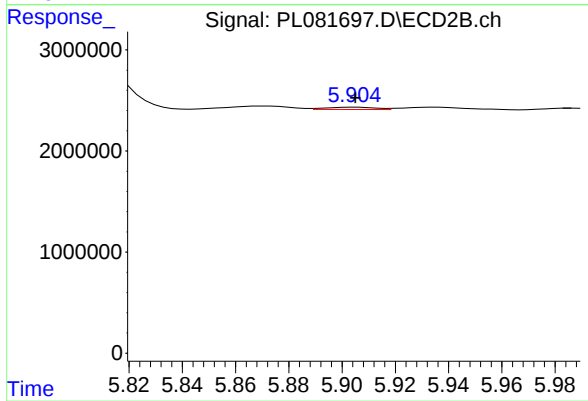
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 17759566
Conc: 9.79 ng/ml



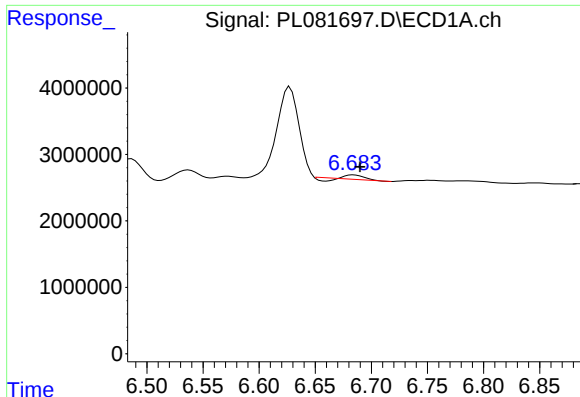
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

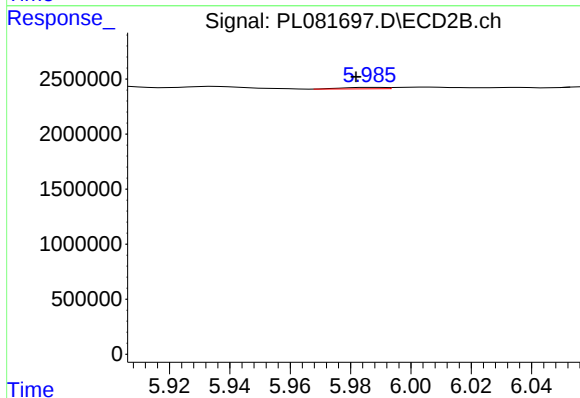
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 290937
Conc: 0.17 ng/ml



#18 Endrin aldehyde

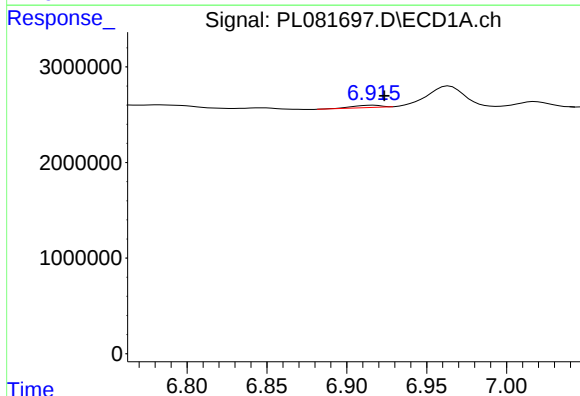
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 390029
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



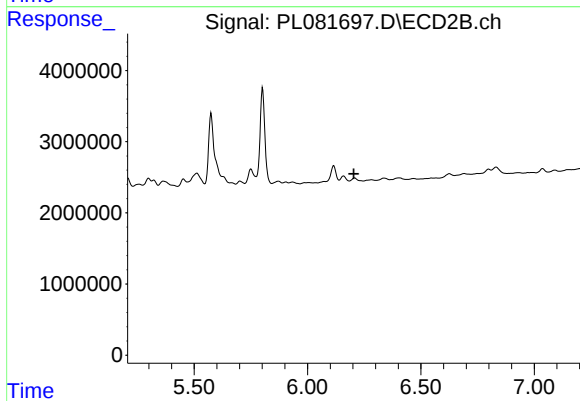
#18 Endrin aldehyde

R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 132096
Conc: 0.09 ng/ml



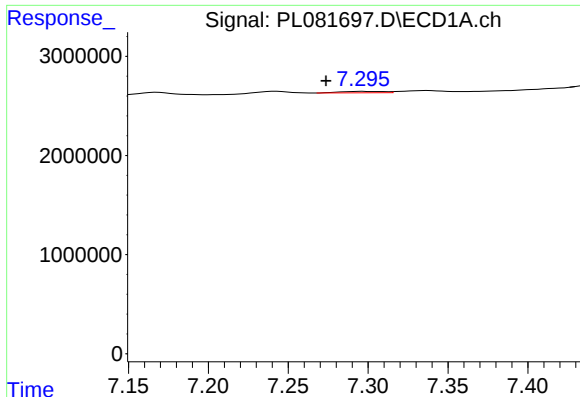
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 293531
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

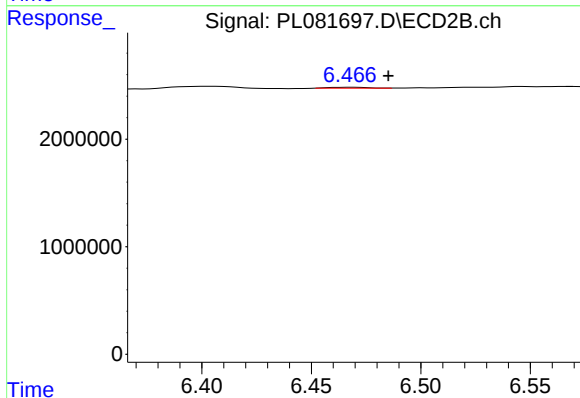
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: -12512
Conc: N.D.



#20 Methoxychlor

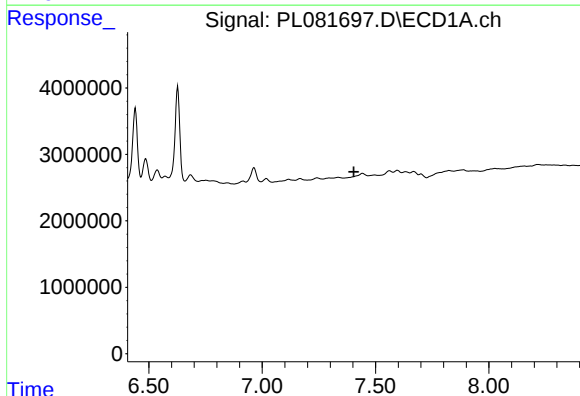
R.T.: 7.296 min
Delta R.T.: 0.023 min
Response: 279611
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



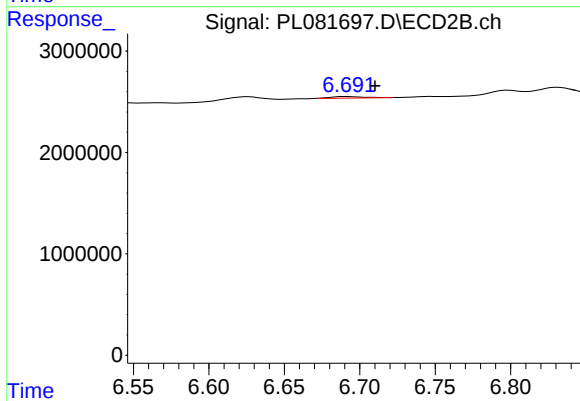
#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: -0.017 min
Response: 101612
Conc: 0.10 ng/ml



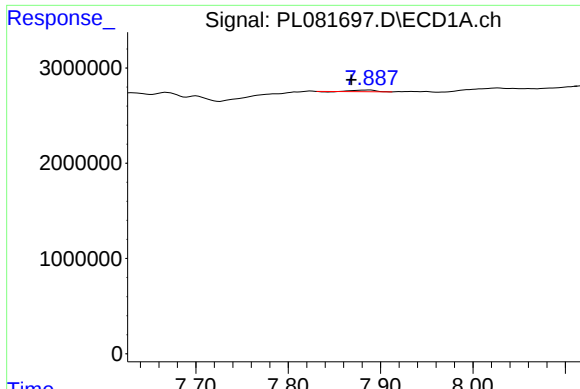
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

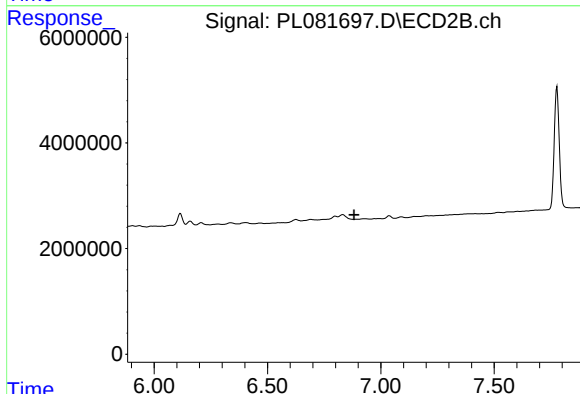
R.T.: 6.692 min
Delta R.T.: -0.018 min
Response: 230498
Conc: 0.11 ng/ml



#22 Mirex

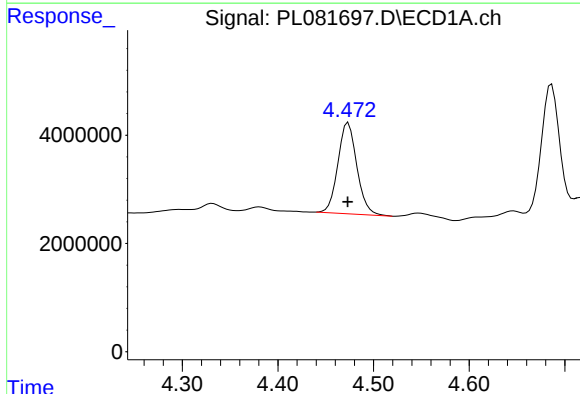
R.T.: 7.888 min
Delta R.T.: 0.020 min
Response: 220700
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



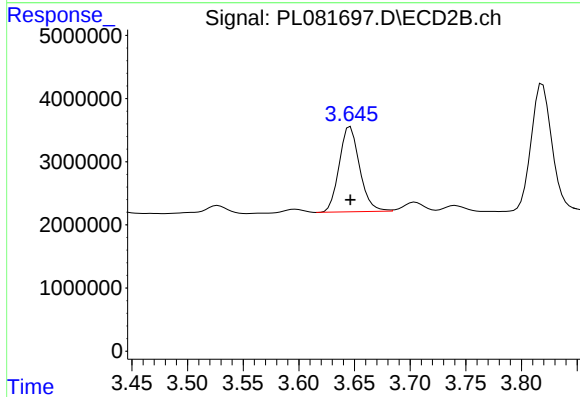
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



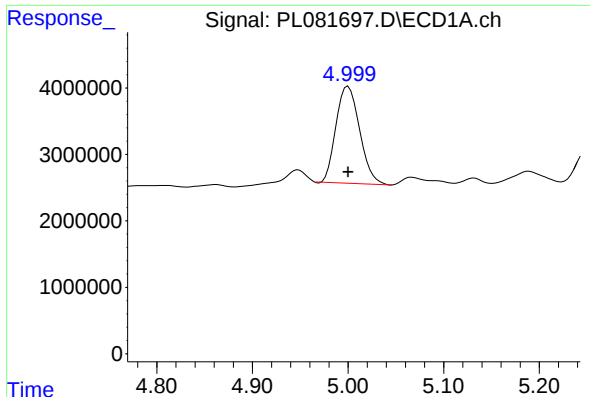
#23 Chlordane-1

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 23115310
Conc: 232.51 ng/ml



#23 Chlordane-1

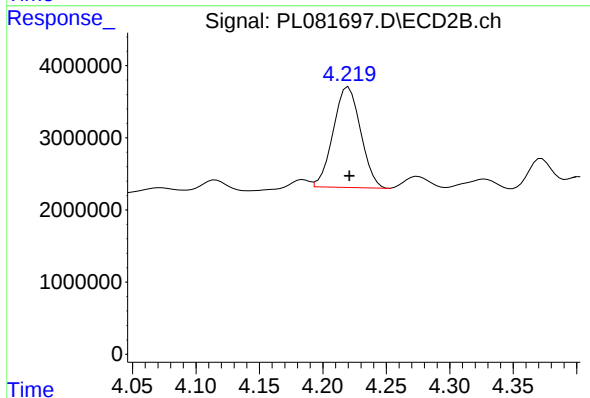
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 17174088
Conc: 222.97 ng/ml



#24 Chlordane-2

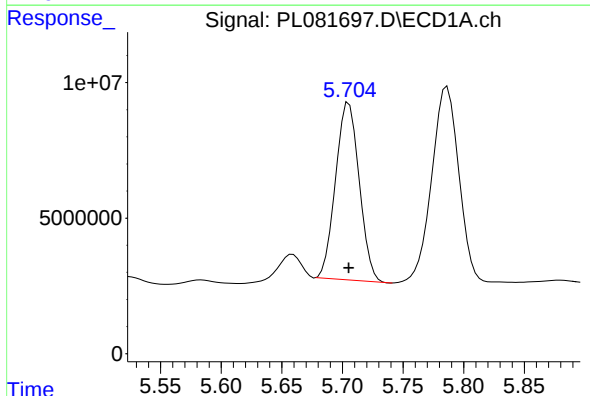
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 25175354
Conc: 241.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



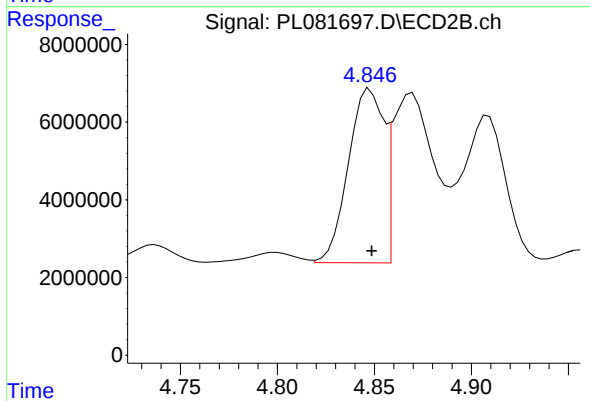
#24 Chlordane-2

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 20948323
Conc: 224.24 ng/ml



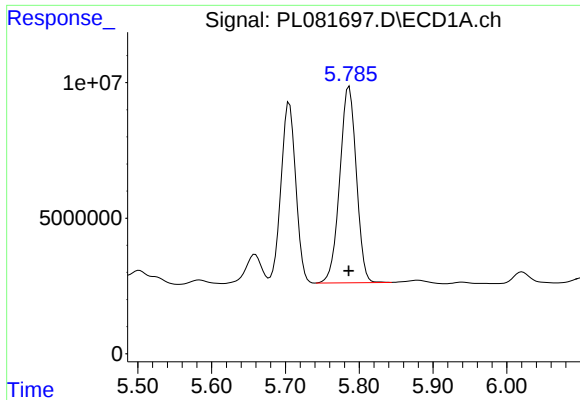
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 88715174
Conc: 223.96 ng/ml



#25 Chlordane-3

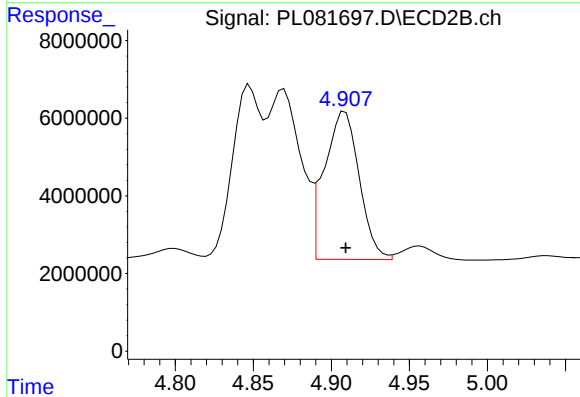
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 56865548
Conc: 225.77 ng/ml



#26 Chlordane-4

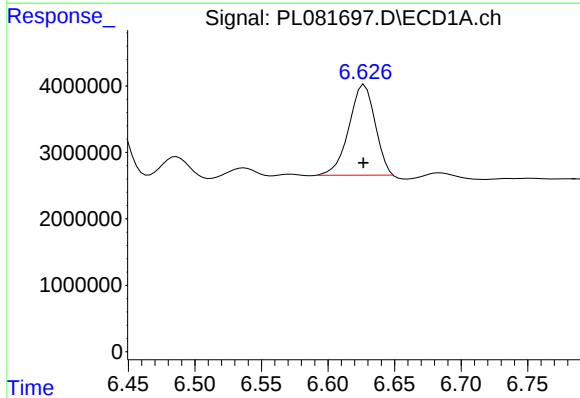
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 112969254
Conc: 236.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



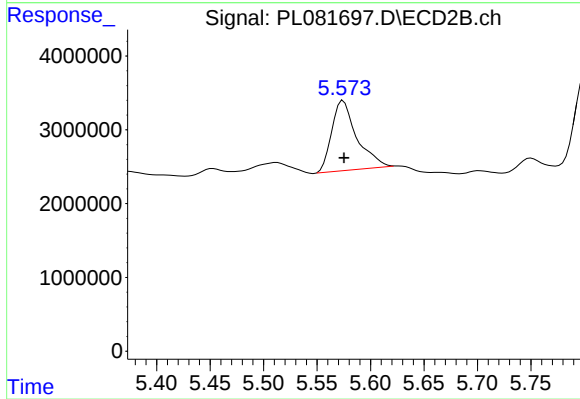
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 59191972
Conc: 225.98 ng/ml



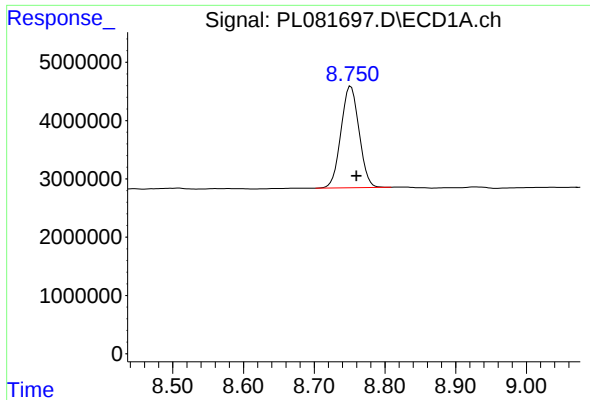
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 18668190
Conc: 219.84 ng/ml



#27 Chlordane-5

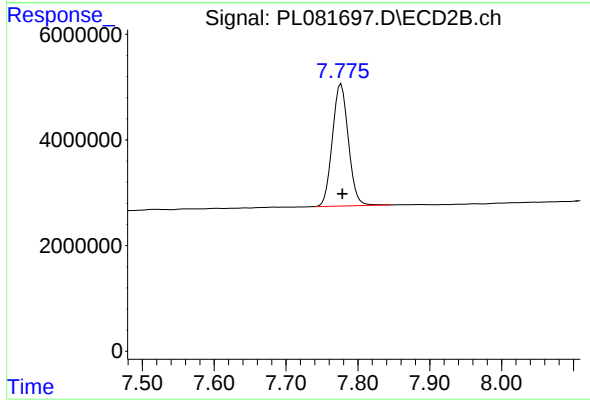
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 15622644
Conc: 234.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 31006002
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 35629027
Conc: 17.96 ng/ml