

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 21:06
 Operator : AR\AJ
 Sample : N6248-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:25:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.365	2.694	18037215	27295832	13.002	14.855
28)	SA Decachlor...	8.817	7.852	24199030	31514011	17.213	18.846
Target Compounds							
4)	MA Heptachlor	0.000	3.884	0	333748	N.D.	0.155 #
5)	MB Aldrin	5.046f	4.154	530239	288591	0.317	0.126 #
6)	B beta-BHC	4.349	3.829	559551	-246733	0.661	N.D. #
7)	B delta-BHC	0.000	4.066	0	454835	N.D.	0.199 #
8)	B Heptachlo...	5.491	4.644	141233	200905	0.086	0.095
9)	A Endosulfan I	0.000	5.026	0	559509	N.D.	0.273 #
10)	B gamma-Chl...	5.754	4.929f	733852	2230362	0.428	1.037 #
11)	B alpha-Chl...	5.834	4.965	2010094	1136161	1.210	0.532 #
12)	B 4,4'-DDE	6.006	5.160	3420337	3070934	2.318	1.686 #
13)	MA Dieldrin	0.000	5.290	0	1260829	N.D.	0.624 #
14)	MA Endrin	6.383	5.576	428608	1039251	0.327	0.671 #
15)	B Endosulfa...	0.000	5.856	0	309653	N.D.	0.178 #
16)	A 4,4'-DDD	6.534f	0.000	1016038	0	0.810	N.D. #
17)	MA 4,4'-DDT	6.834	5.964	1814149	3791781	1.430	2.887 #
18)	B Endrin al...	6.740f	6.059f	191485	449823	0.175	0.334 #
19)	B Endosulfa...	0.000	6.260	0	872776	N.D.	0.501 #
21)	B Endrin ke...	7.428	0.000	522119	0	0.344	N.D. #
22)	Mirex	0.000	6.945	0	4869	N.D.	0.003 #
23)	Chlordane-1	0.000	3.694	0	1056009	N.D.	16.786 #
24)	Chlordane-2	5.046	4.274	530239	301462	7.817	4.444 #
25)	Chlordane-3	5.754	4.929f	733852	2230362	2.883	11.012 #
26)	Chlordane-4	5.834	4.965	2010094	1136161	6.513	5.678
27)	Chlordane-5	6.673	5.635	360260	221931	6.654	4.093 #

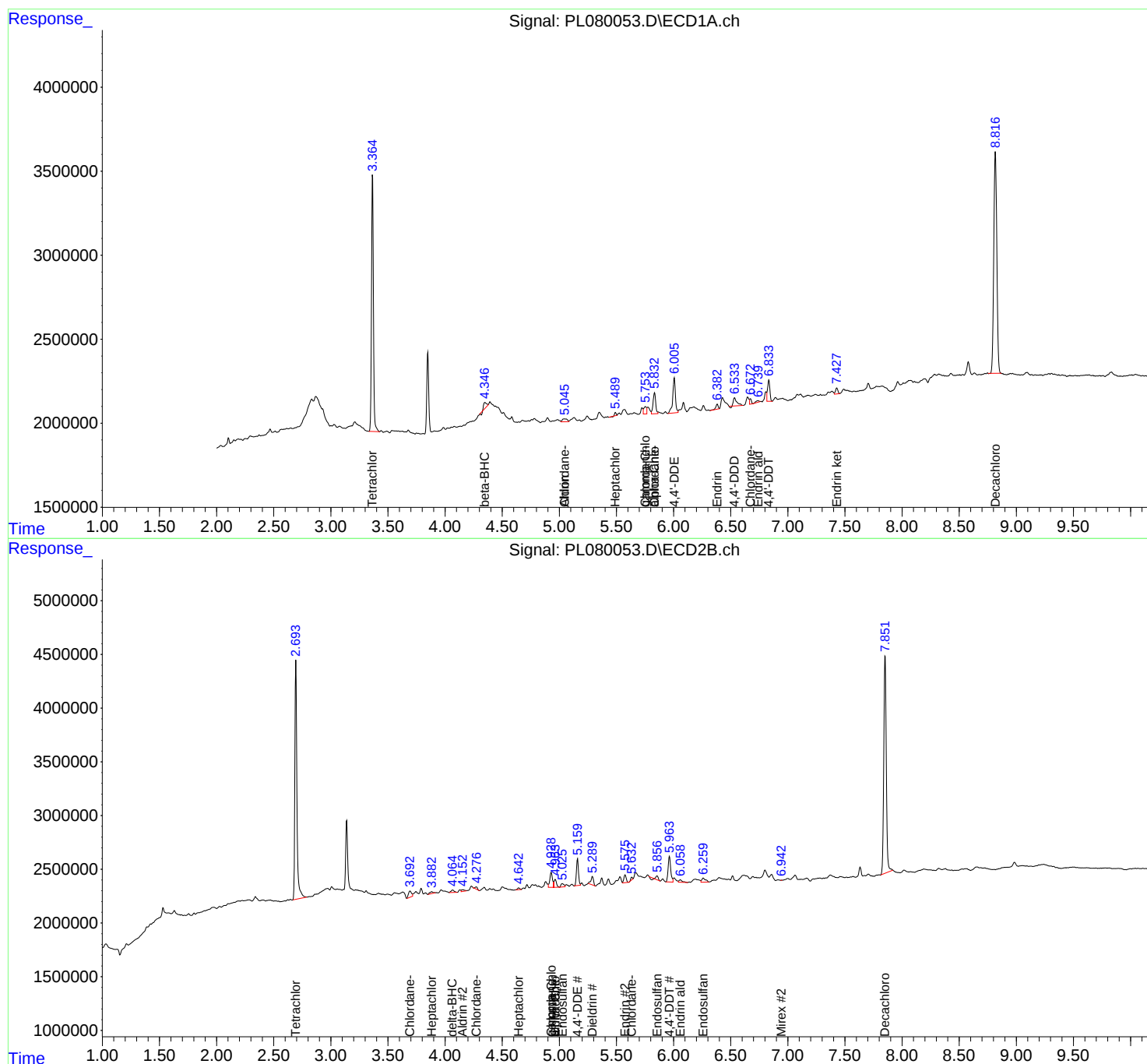
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

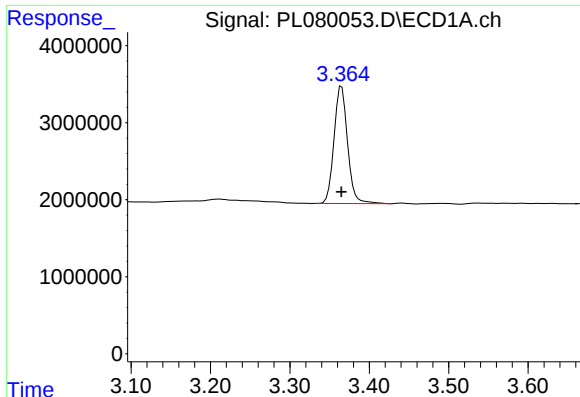
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 21:06
Operator : AR\AJ
Sample : N6248-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 23:25:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

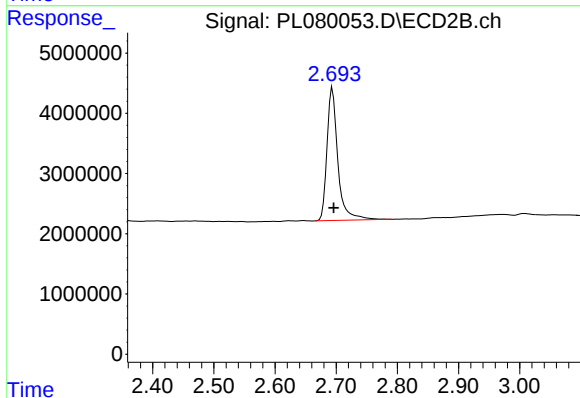




#1 Tetrachloro-m-xylene

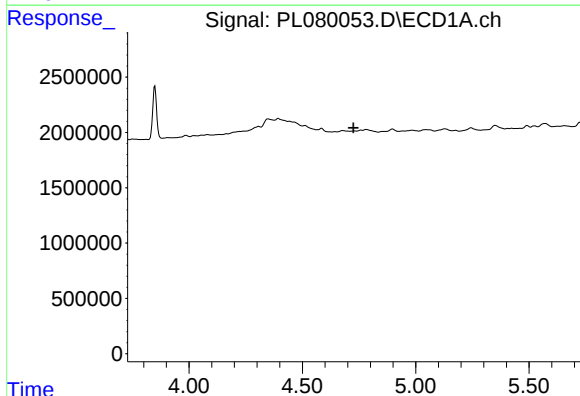
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 18037215
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



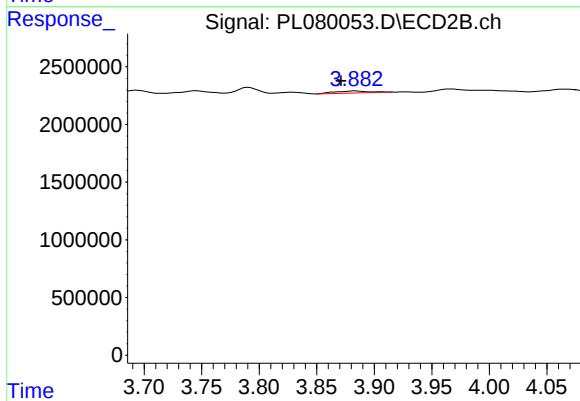
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 27295832
Conc: 14.86 ng/ml



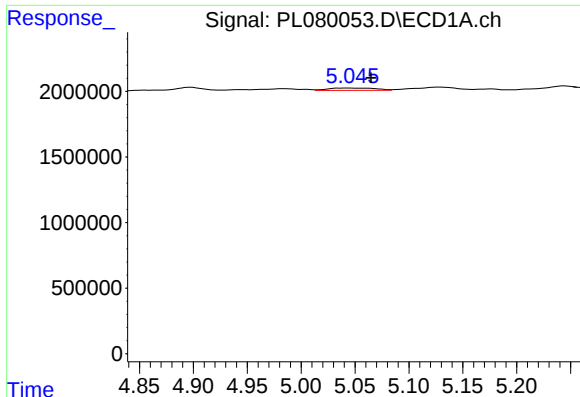
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

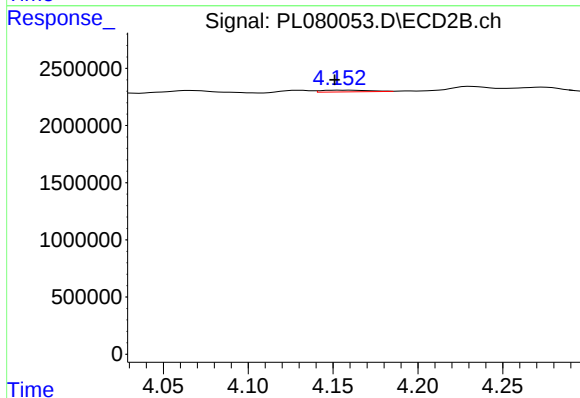
R.T.: 3.884 min
Delta R.T.: 0.013 min
Response: 333748
Conc: 0.16 ng/ml



#5 Aldrin

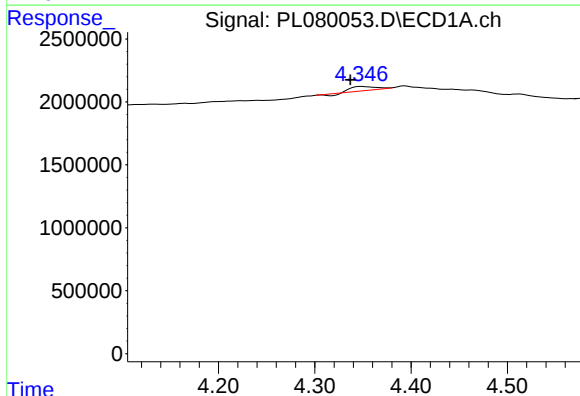
R.T.: 5.046 min
Delta R.T.: -0.019 min
Response: 530239
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



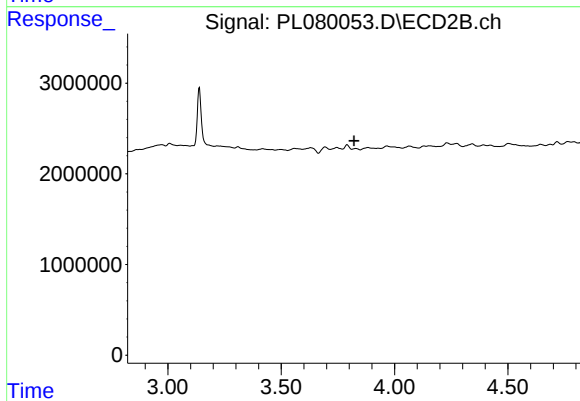
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 288591
Conc: 0.13 ng/ml



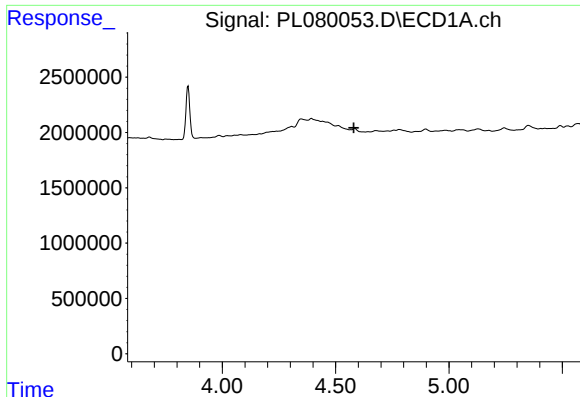
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.012 min
Response: 559551
Conc: 0.66 ng/ml



#6 beta-BHC

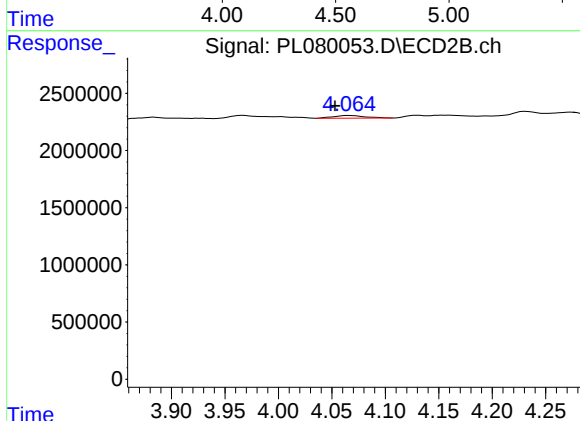
R.T.: 3.829 min
Delta R.T.: 0.007 min
Response: -246733
Conc: N.D.



#7 delta-BHC

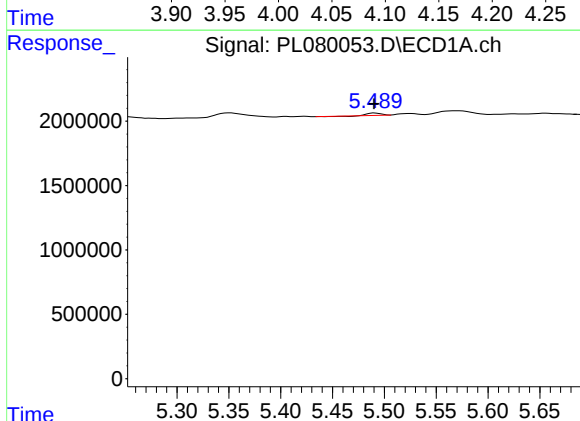
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



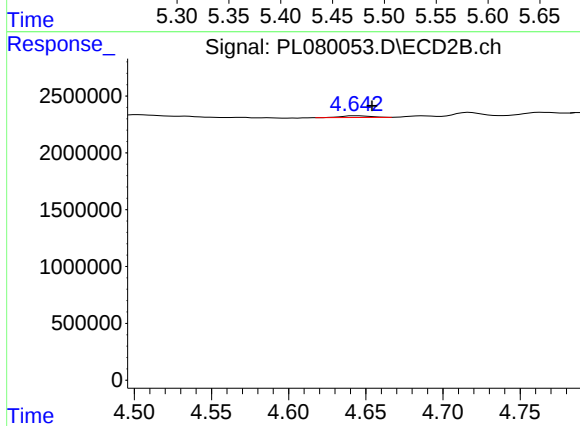
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.013 min
Response: 454835
Conc: 0.20 ng/ml



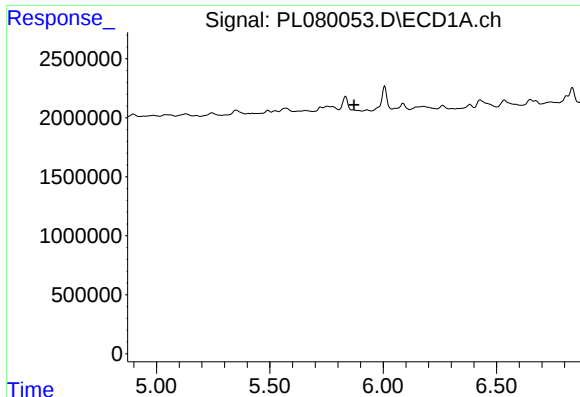
#8 Heptachlor epoxide

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 141233
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

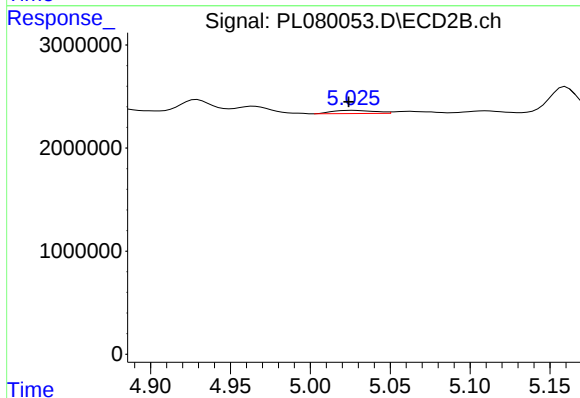
R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 200905
Conc: 0.10 ng/ml



#9 Endosulfan I

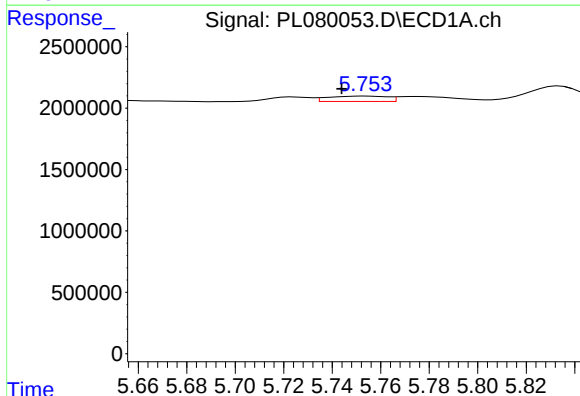
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



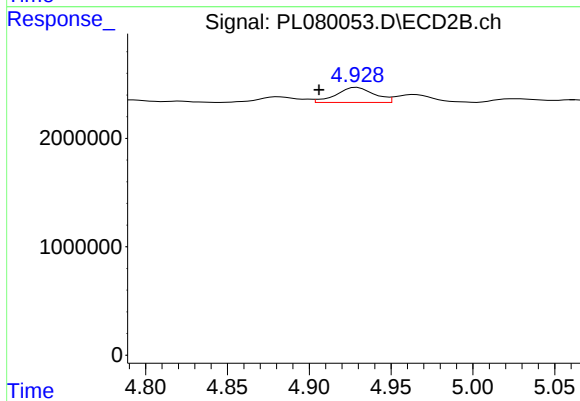
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 559509
Conc: 0.27 ng/ml



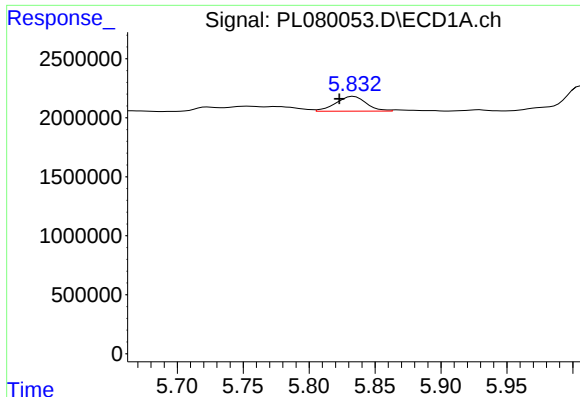
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.010 min
Response: 733852
Conc: 0.43 ng/ml



#10 gamma-Chlordane

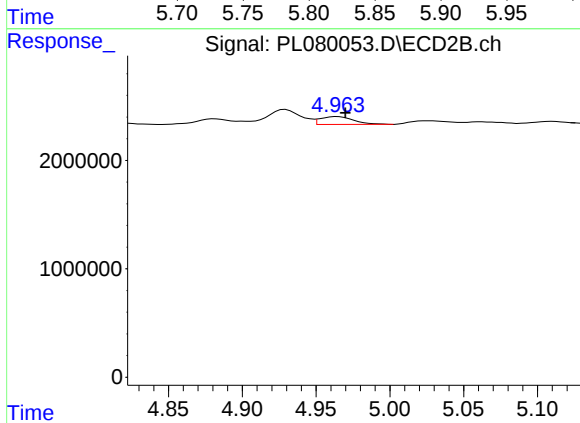
R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 2230362
Conc: 1.04 ng/ml



#11 alpha-Chlordane

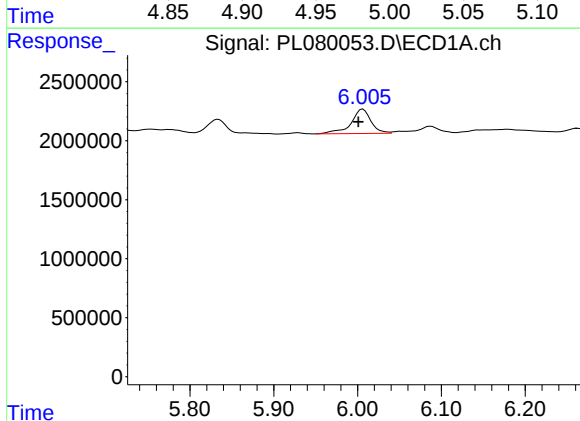
R.T.: 5.834 min
Delta R.T.: 0.011 min
Response: 2010094
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



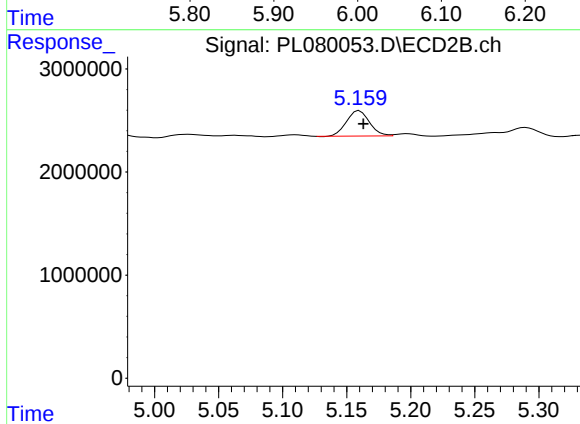
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1136161
Conc: 0.53 ng/ml



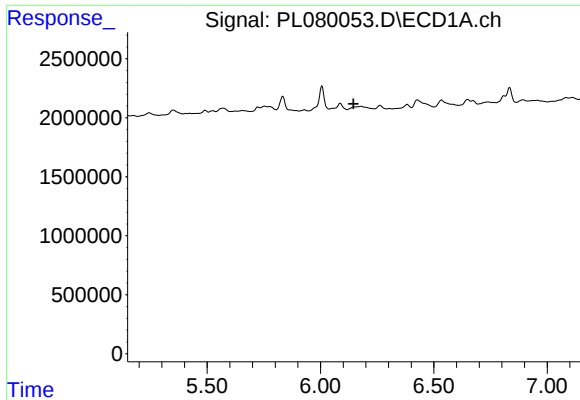
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 3420337
Conc: 2.32 ng/ml



#12 4,4'-DDE

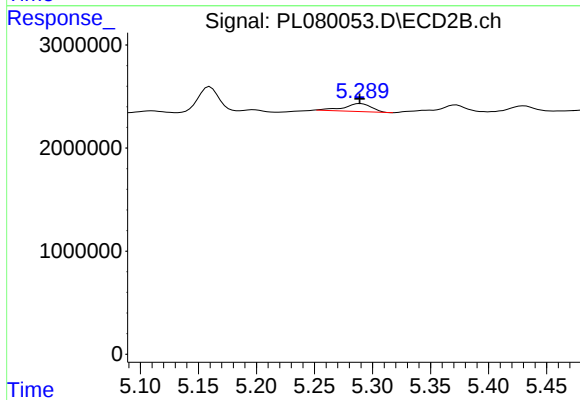
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 3070934
Conc: 1.69 ng/ml



#13 Dieldrin

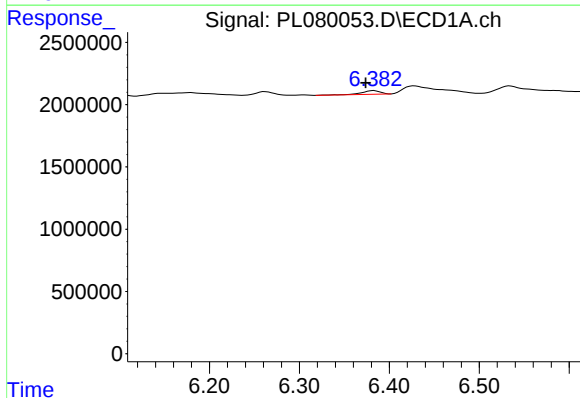
R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



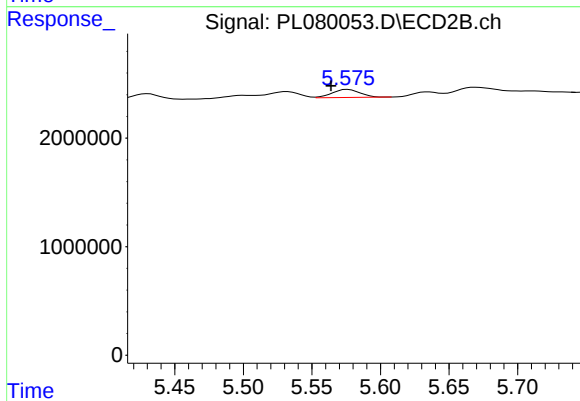
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 1260829
Conc: 0.62 ng/ml



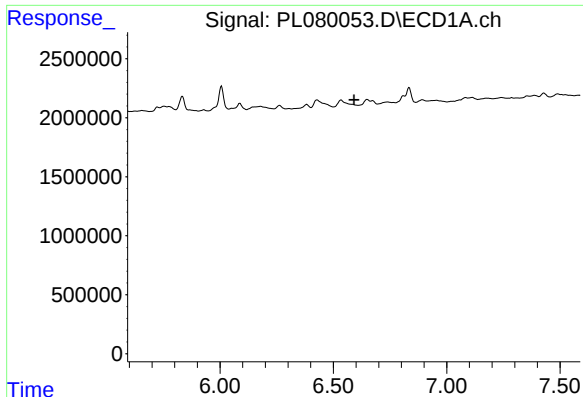
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.009 min
Response: 428608
Conc: 0.33 ng/ml



#14 Endrin

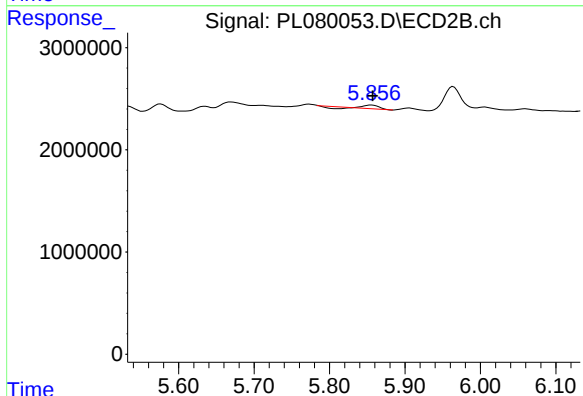
R.T.: 5.576 min
Delta R.T.: 0.012 min
Response: 1039251
Conc: 0.67 ng/ml



#15 Endosulfan II

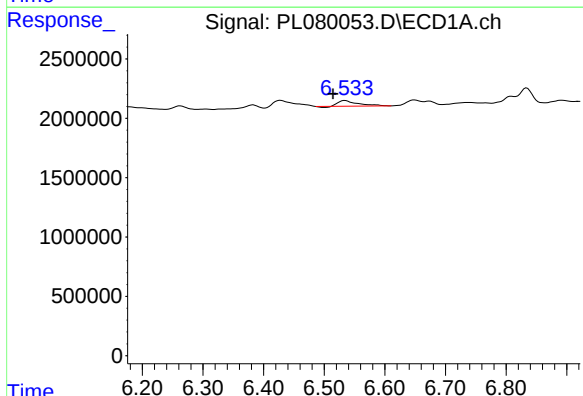
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



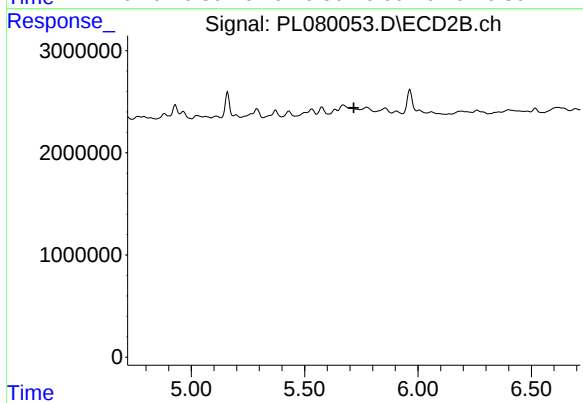
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 309653
Conc: 0.18 ng/ml



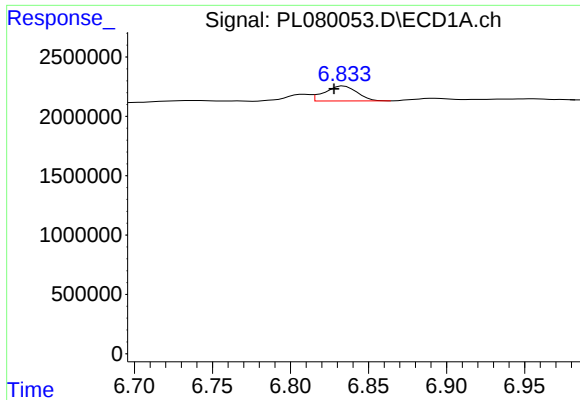
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.019 min
Response: 1016038
Conc: 0.81 ng/ml



#16 4,4'-DDD

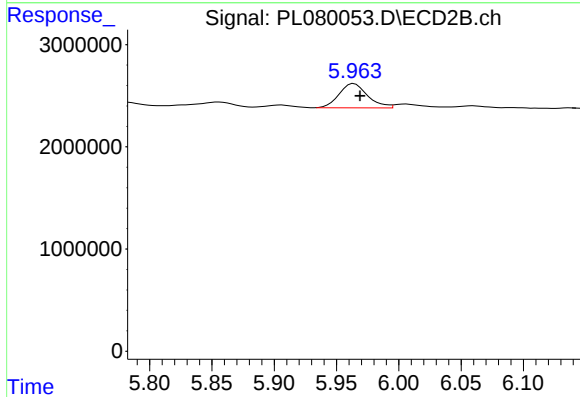
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

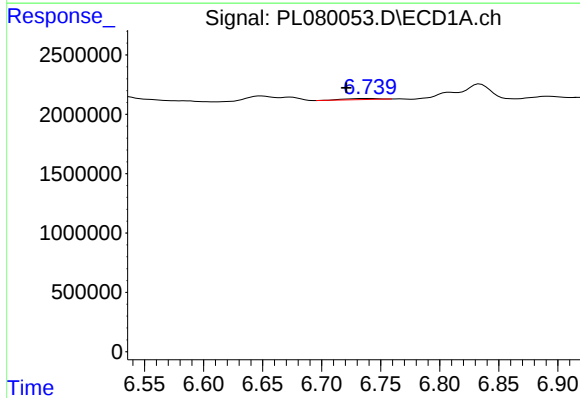
R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 1814149
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



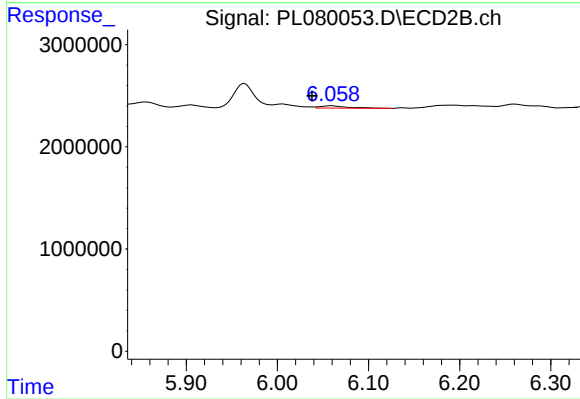
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 3791781
Conc: 2.89 ng/ml



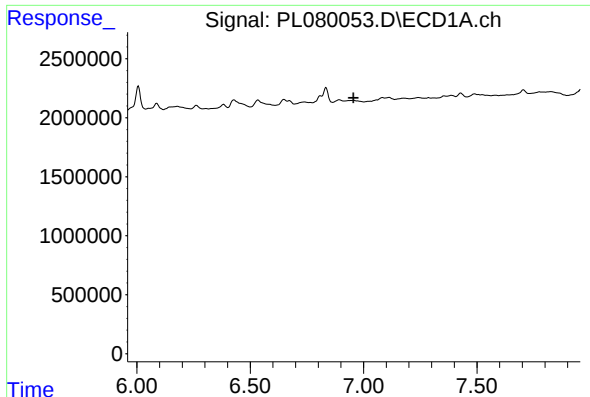
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.019 min
Response: 191485
Conc: 0.18 ng/ml



#18 Endrin aldehyde

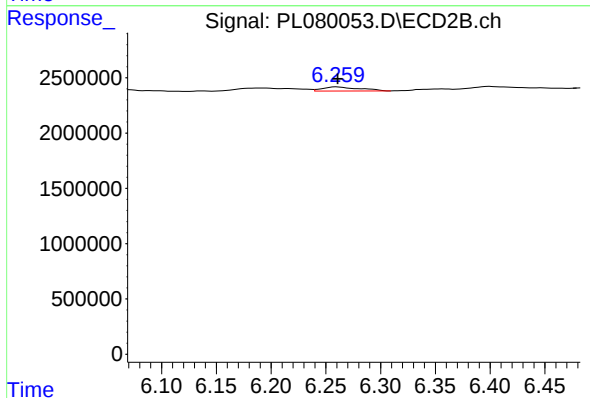
R.T.: 6.059 min
Delta R.T.: 0.021 min
Response: 449823
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

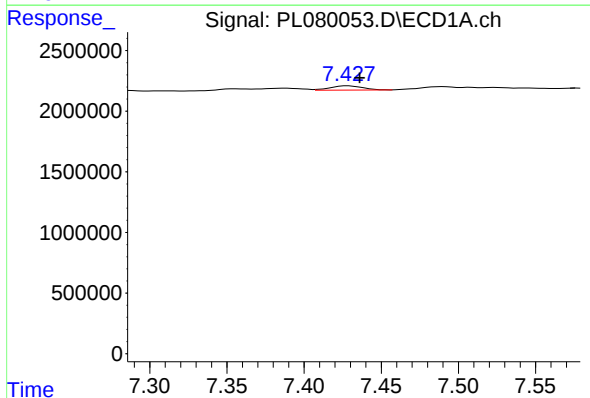
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



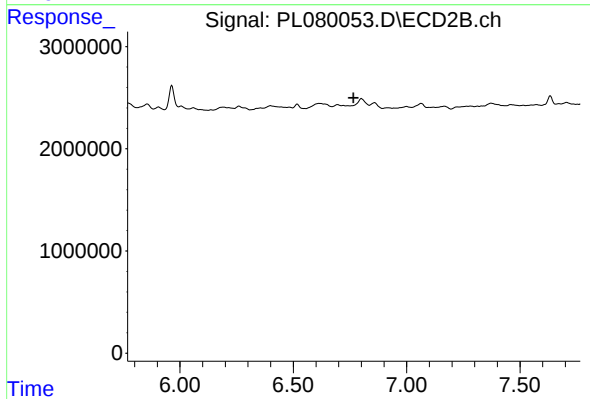
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 872776
Conc: 0.50 ng/ml



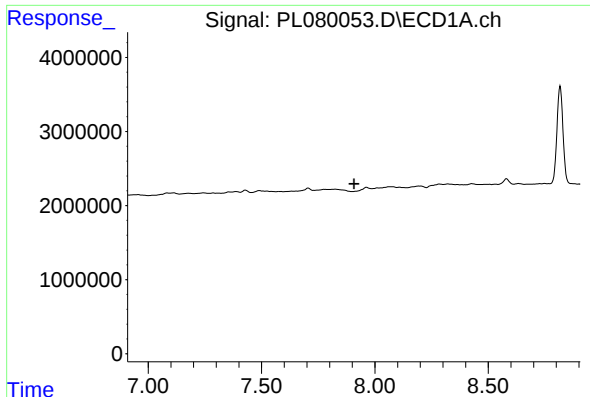
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.008 min
Response: 522119
Conc: 0.34 ng/ml



#21 Endrin ketone

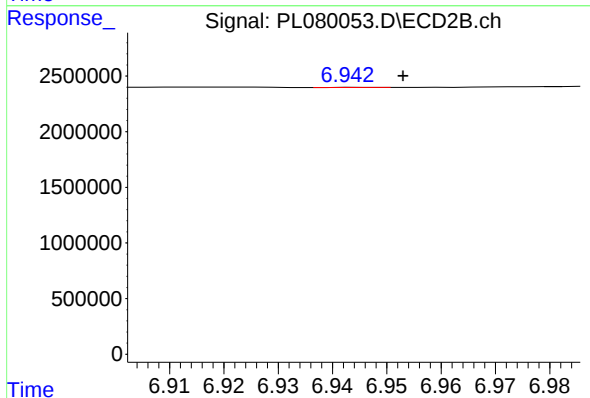
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

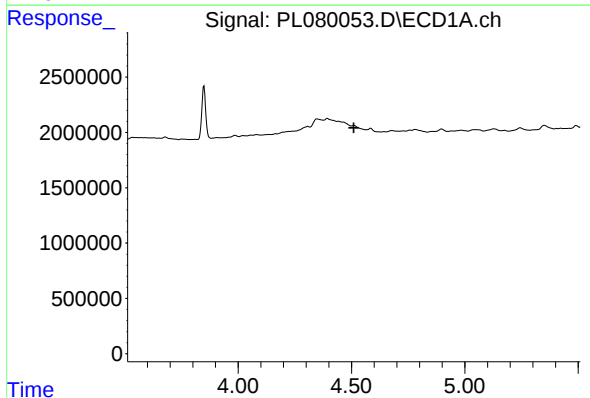
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



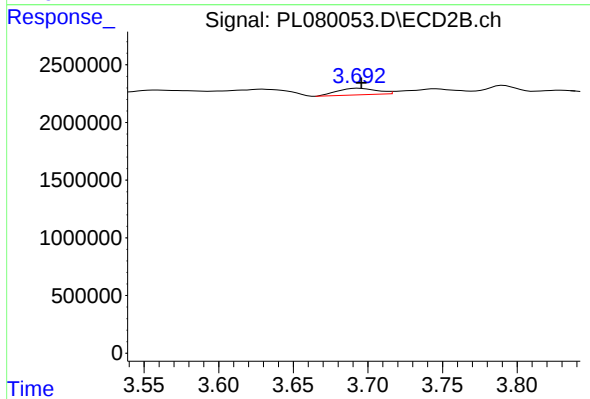
#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 4869
Conc: 0.00 ng/ml



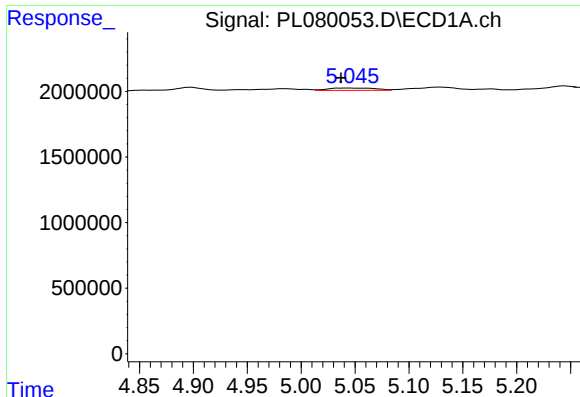
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#23 Chlordane-1

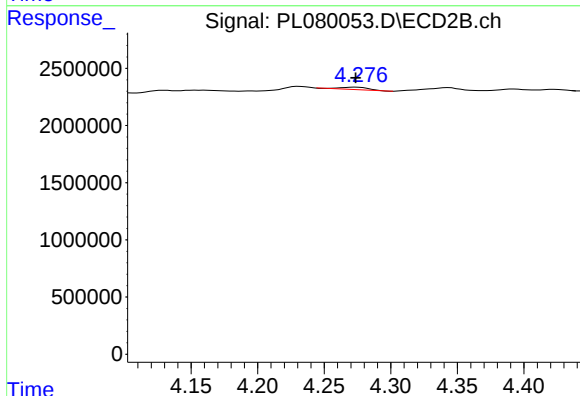
R.T.: 3.694 min
Delta R.T.: -0.002 min
Response: 1056009
Conc: 16.79 ng/ml



#24 Chlordane-2

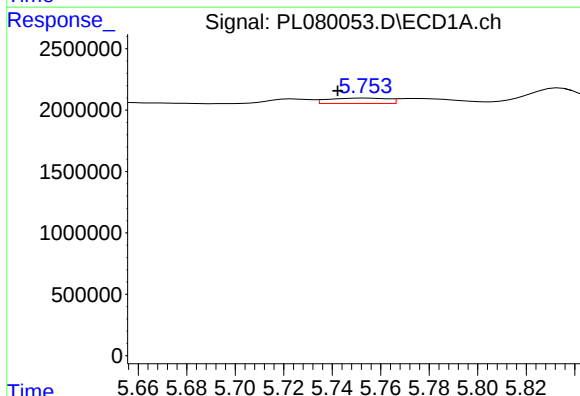
R.T.: 5.046 min
Delta R.T.: 0.009 min
Response: 530239
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



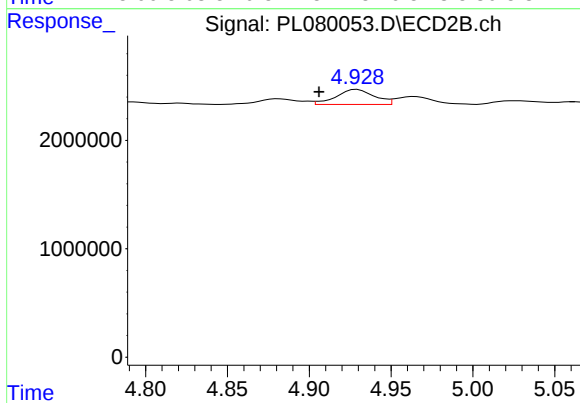
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 301462
Conc: 4.44 ng/ml



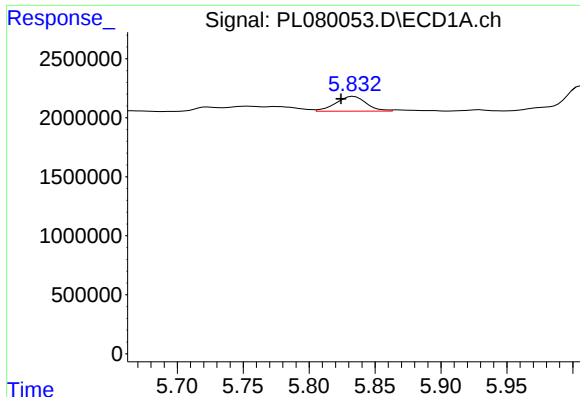
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 733852
Conc: 2.88 ng/ml



#25 Chlordane-3

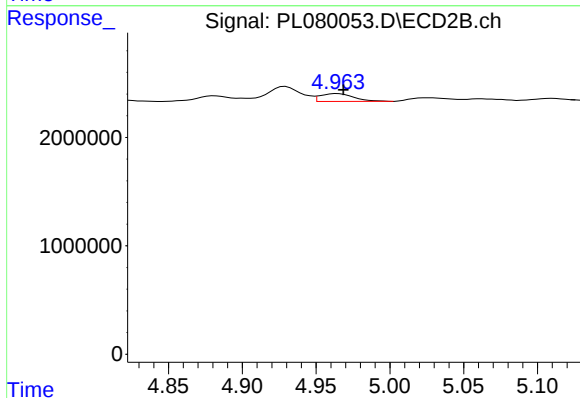
R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 2230362
Conc: 11.01 ng/ml



#26 Chlordane-4

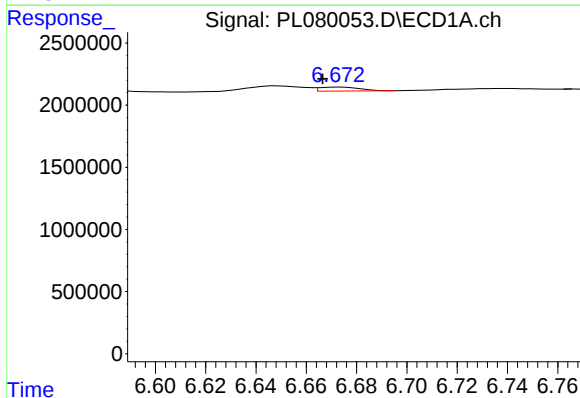
R.T.: 5.834 min
Delta R.T.: 0.010 min
Response: 2010094
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



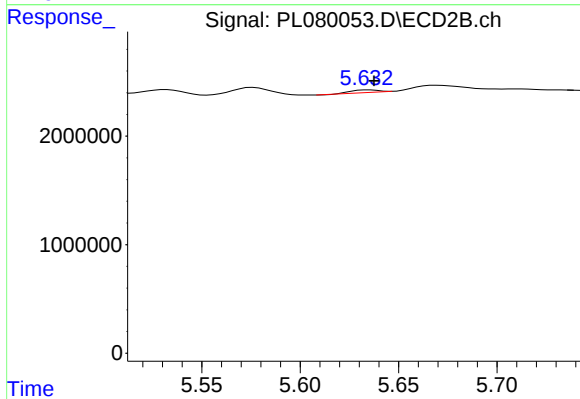
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 1136161
Conc: 5.68 ng/ml



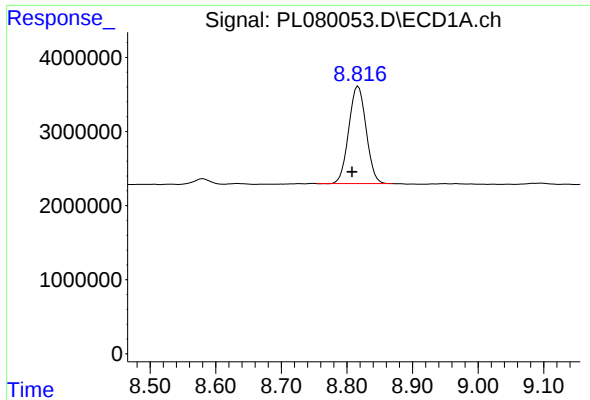
#27 Chlordane-5

R.T.: 6.673 min
Delta R.T.: 0.007 min
Response: 360260
Conc: 6.65 ng/ml



#27 Chlordane-5

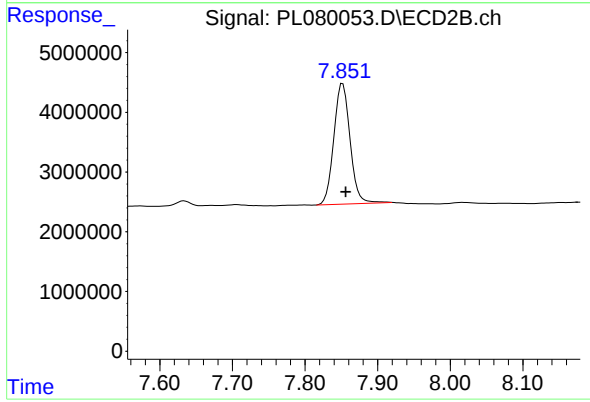
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 221931
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 24199030
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 31514011
Conc: 18.85 ng/ml