

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 16:00
 Operator : AR\AJ
 Sample : 01064-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:35:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.692	33698543	34660555	16.941	15.243
28)	SA Decachlor...	8.887	7.844	19455351	23739310	11.339	10.507
Target Compounds							
2)	A alpha-BHC	3.832	3.178f	66735	237490	0.023	0.071 #
3)	MA gamma-BHC...	4.125f	3.536	218386	1324079	0.111	0.432 #
4)	MA Heptachlor	0.000	3.894f	0	241547	N.D.	0.078 #
5)	MB Aldrin	0.000	4.119f	0	1398705	N.D.	0.474 #
6)	B beta-BHC	4.355	3.820	420298	-470669	0.459	N.D. #
7)	B delta-BHC	4.596	4.042	594118	137374	0.296	0.047 #
8)	B Heptachlo...	5.511	4.642	162676	-23296	0.089	N.D. #
9)	A Endosulfan I	0.000	5.038f	0	971103	N.D.	0.375 #
10)	B gamma-Chl...	5.750f	4.906	5093147	5492560	2.823	1.968 #
11)	B alpha-Chl...	5.853	4.962	1853137	1465927	1.030	0.525 #
12)	B 4,4'-DDE	6.034	5.155	113.3E6	153.1E6	71.982	65.994
13)	MA Dieldrin	6.175	5.281	28845725	36626790	16.851	14.003
14)	MA Endrin	6.410	5.570	64434	1611555	0.042	0.716 #
15)	B Endosulfa...	6.630	5.860	284403	556858	0.185	0.256 #
16)	A 4,4'-DDD	6.555	5.708	24122516	27193148	18.329	14.736
17)	MA 4,4'-DDT	6.873	5.959	5669573	9015919	3.792	4.428
18)	B Endrin al...	6.736f	6.029	515754	2334112	0.424	1.329 #
19)	B Endosulfa...	0.000	6.229f	0	44896181	N.D.	20.208 #
20)	A Methoxychlor	7.388f	6.557	294679	138050	0.331	0.120 #
21)	B Endrin ke...	7.476	6.760	486746	-61854	0.273	N.D. #
23)	Chlordane-1	0.000	3.699	0	564657	N.D.	7.253 #
24)	Chlordane-2	5.044	0.000	144857	0	2.005	N.D. #
25)	Chlordane-3	5.750f	4.906	5093147	5492560	20.360	20.996
26)	Chlordane-4	5.853	4.962	1853137	1465927	5.999	5.570
27)	Chlordane-5	6.692	5.636	1194028	384619	18.668	5.228 #

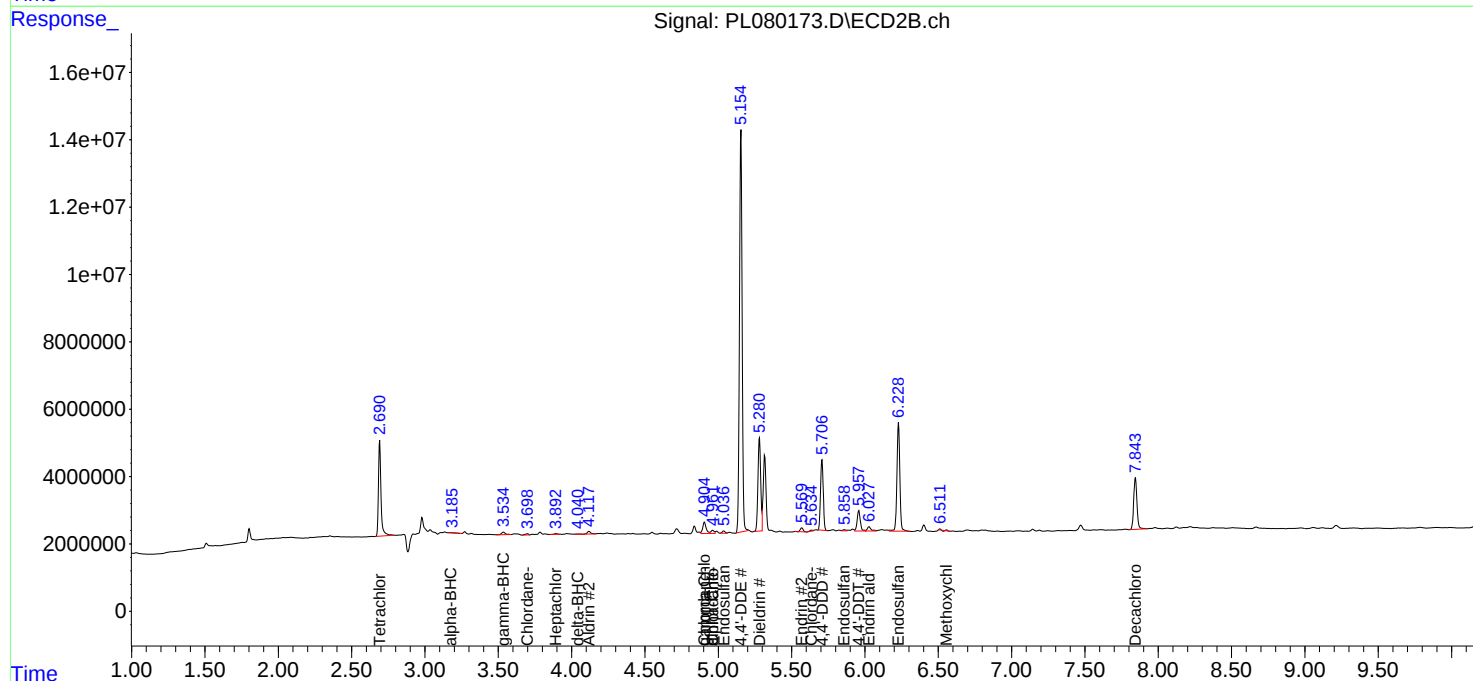
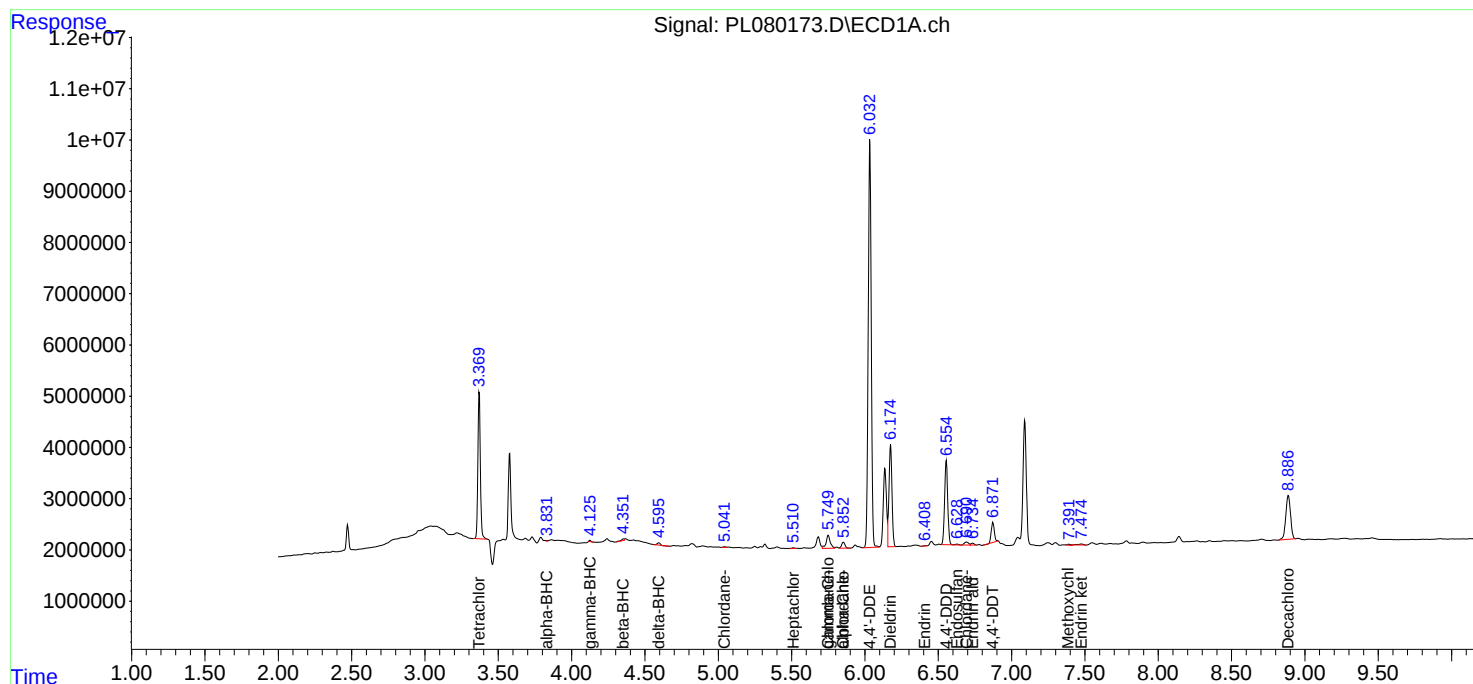
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

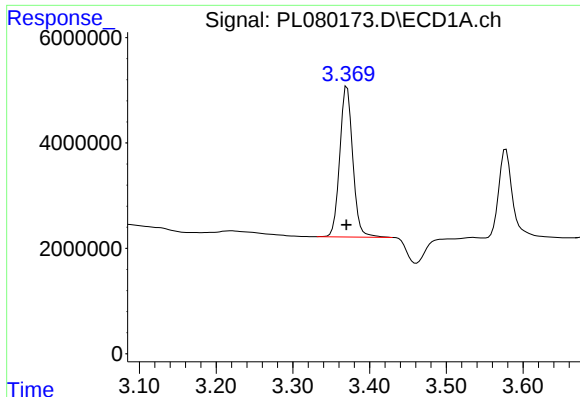
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 16:00
Operator : AR\AJ
Sample : 01064-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:35:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

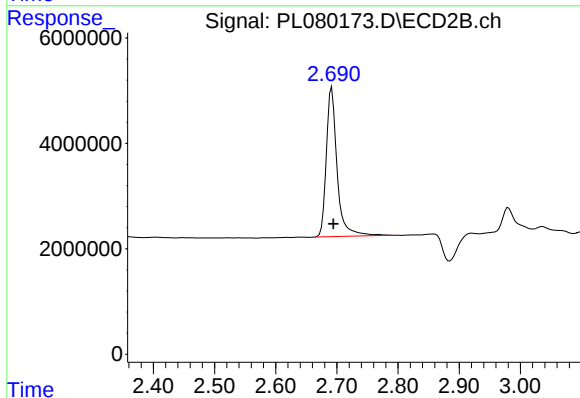




#1 Tetrachloro-m-xylene

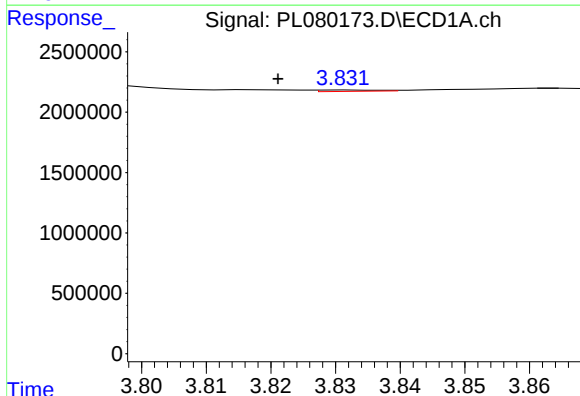
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 33698543
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



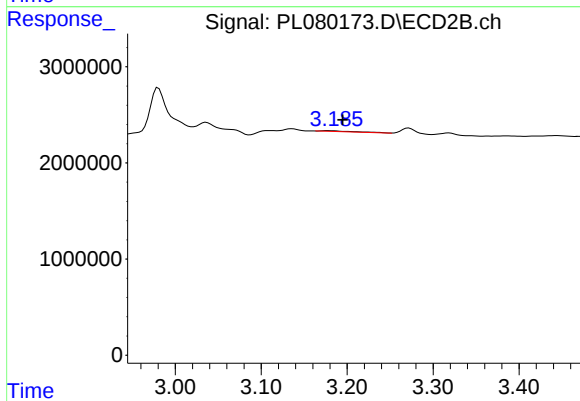
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 34660555
Conc: 15.24 ng/ml



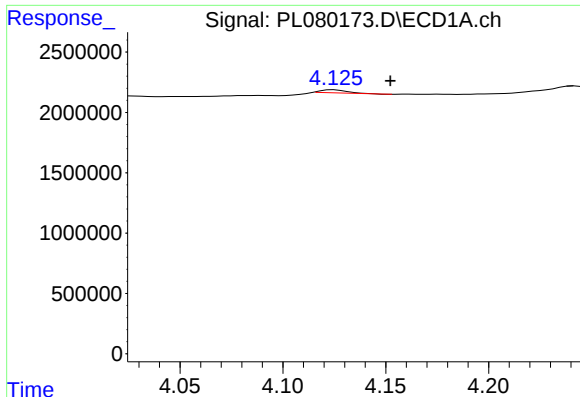
#2 alpha-BHC

R.T.: 3.832 min
Delta R.T.: 0.011 min
Response: 66735
Conc: 0.02 ng/ml



#2 alpha-BHC

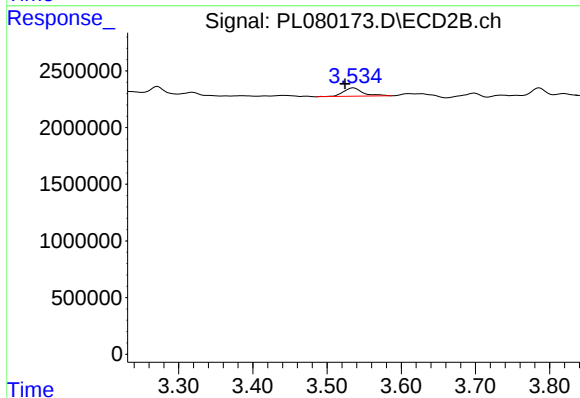
R.T.: 3.178 min
Delta R.T.: -0.017 min
Response: 237490
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

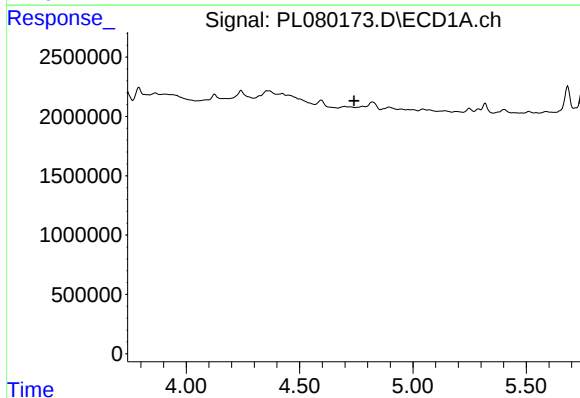
R.T.: 4.125 min
Delta R.T.: -0.027 min
Response: 218386
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



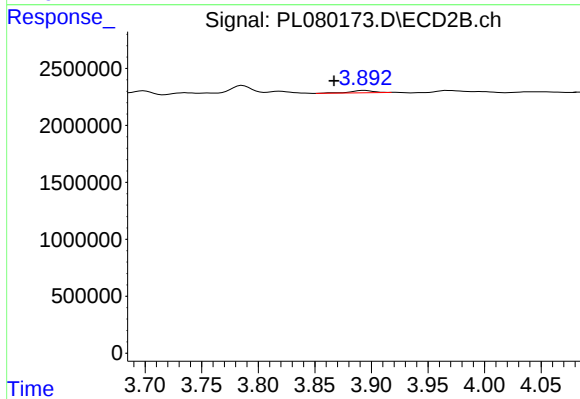
#3 gamma-BHC (Lindane)

R.T.: 3.536 min
Delta R.T.: 0.012 min
Response: 1324079
Conc: 0.43 ng/ml



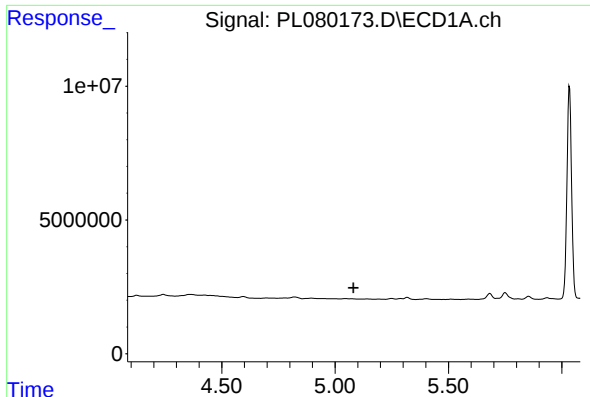
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

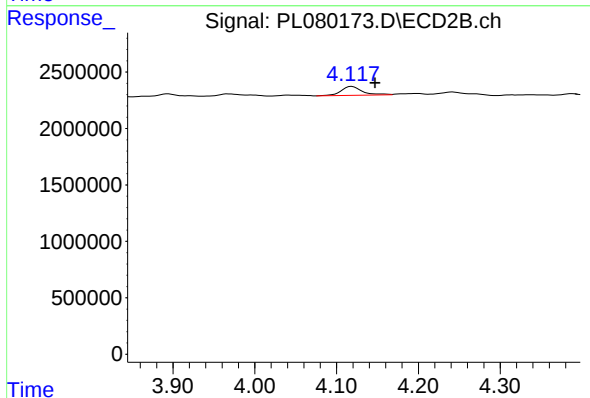
R.T.: 3.894 min
Delta R.T.: 0.027 min
Response: 241547
Conc: 0.08 ng/ml



#5 Aldrin

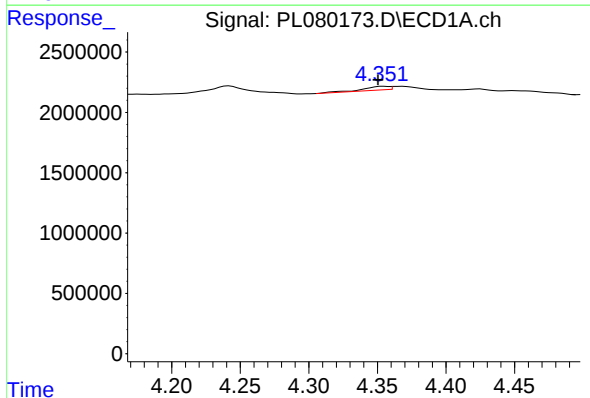
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



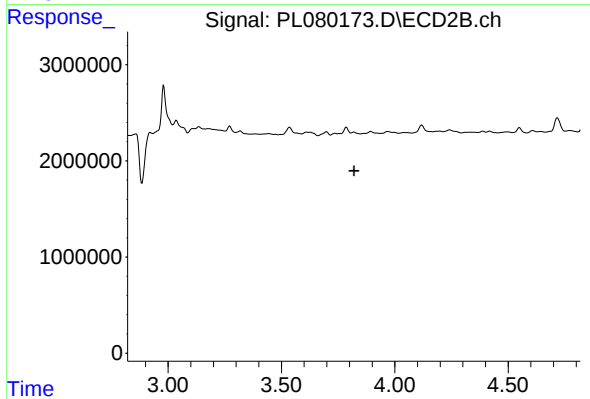
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: -0.028 min
Response: 1398705
Conc: 0.47 ng/ml



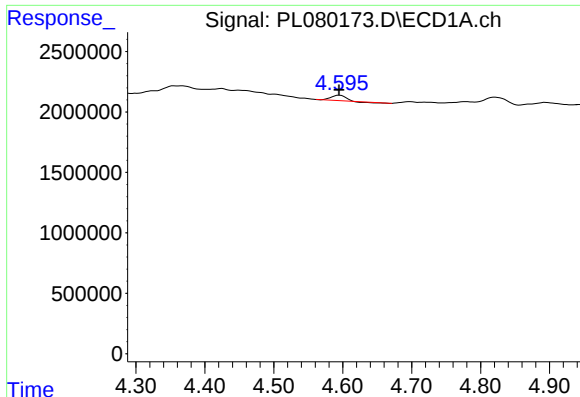
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.004 min
Response: 420298
Conc: 0.46 ng/ml



#6 beta-BHC

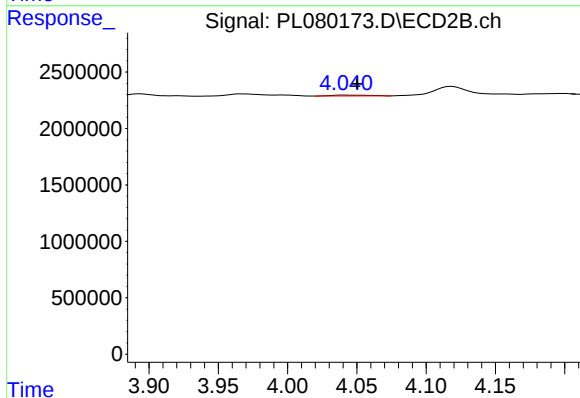
R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: -470669
Conc: N.D.



#7 delta-BHC

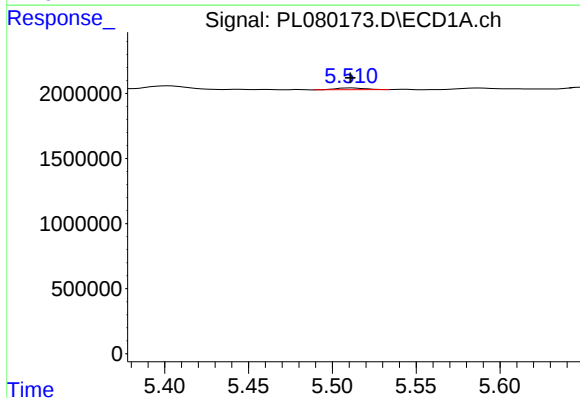
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 594118
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



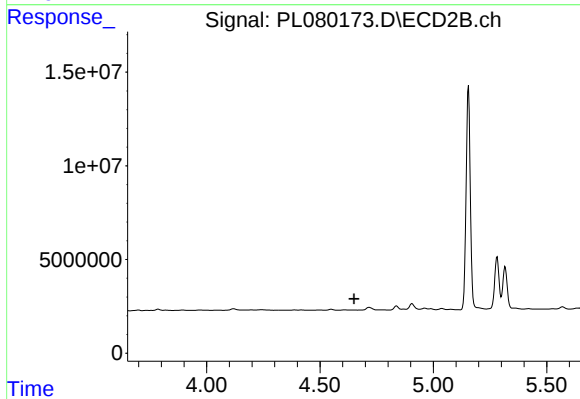
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.008 min
Response: 137374
Conc: 0.05 ng/ml



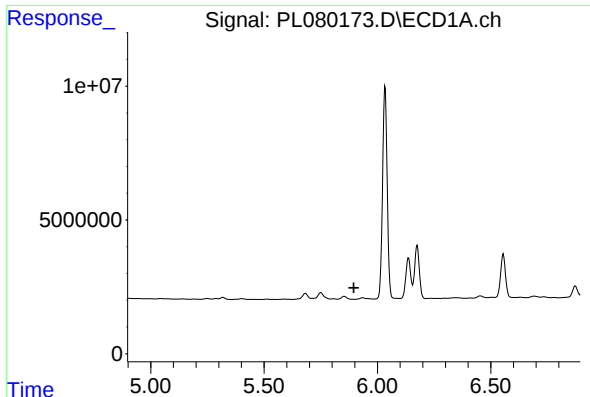
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 162676
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

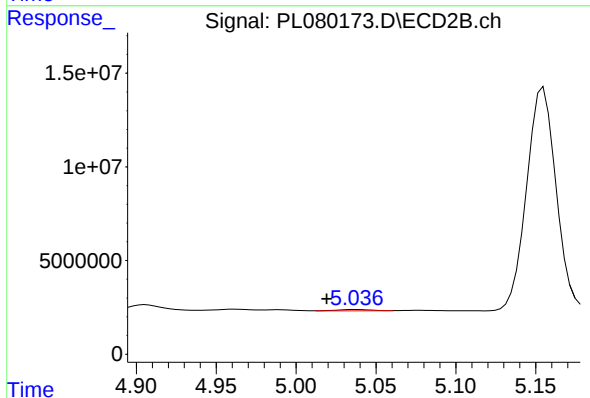
R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: -23296
Conc: N.D.



#9 Endosulfan I

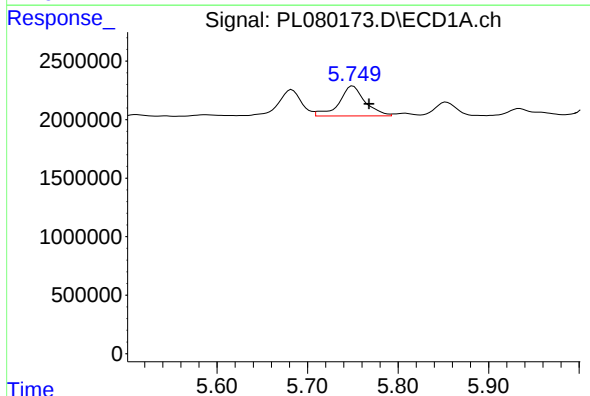
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



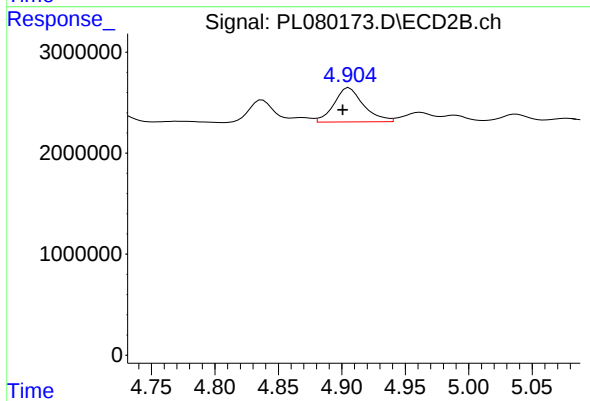
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 971103
Conc: 0.37 ng/ml



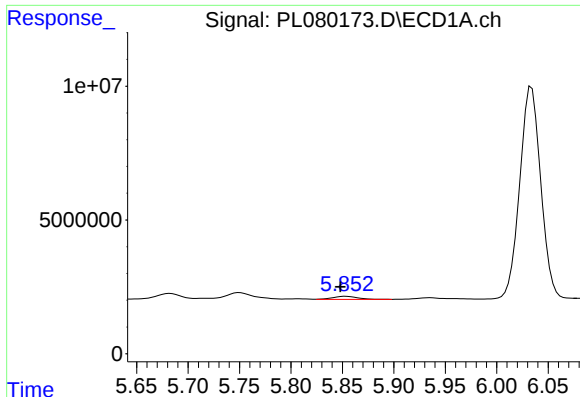
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.018 min
Response: 5093147
Conc: 2.82 ng/ml



#10 gamma-Chlordane

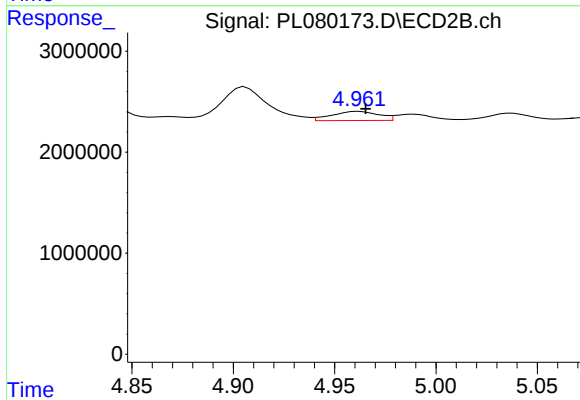
R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 5492560
Conc: 1.97 ng/ml



#11 alpha-Chlordane

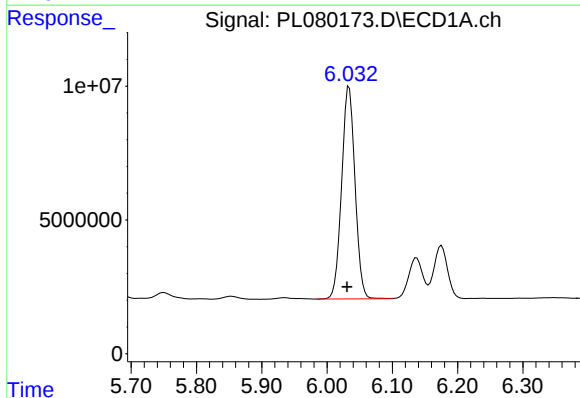
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 1853137
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



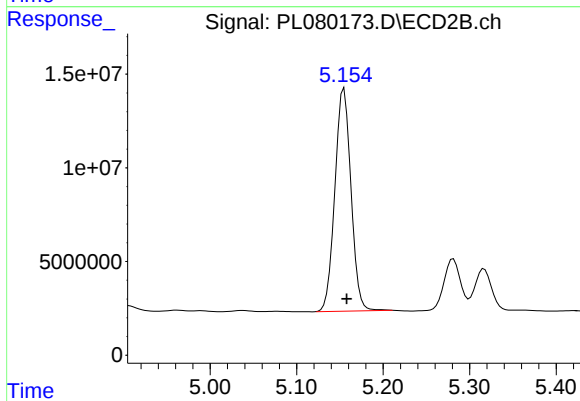
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 1465927
Conc: 0.52 ng/ml



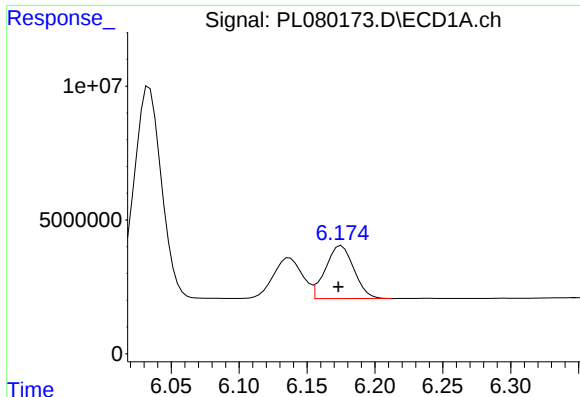
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 113310045
Conc: 71.98 ng/ml



#12 4,4'-DDE

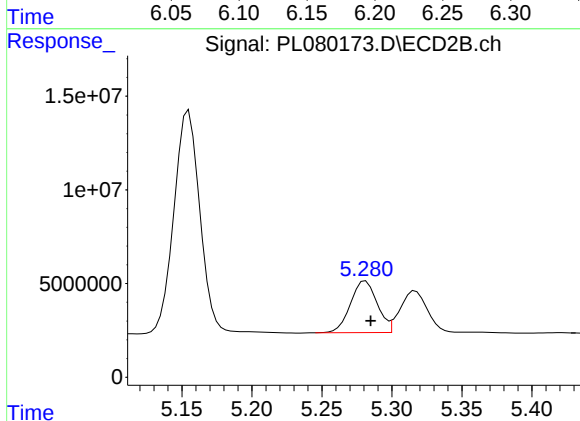
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 153125613
Conc: 65.99 ng/ml



#13 Dieldrin

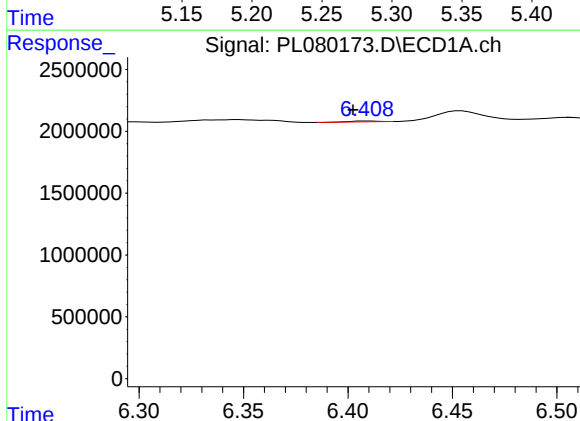
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 28845725
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



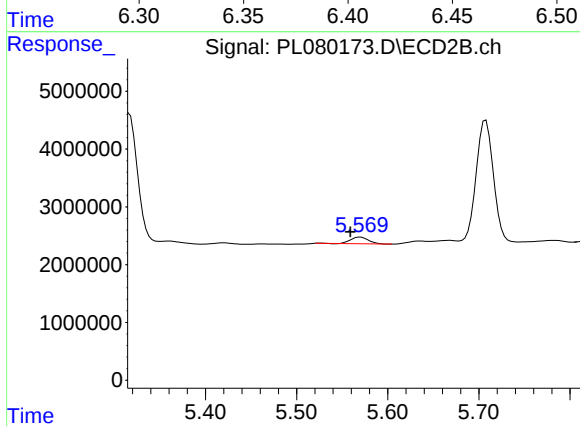
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 36626790
Conc: 14.00 ng/ml



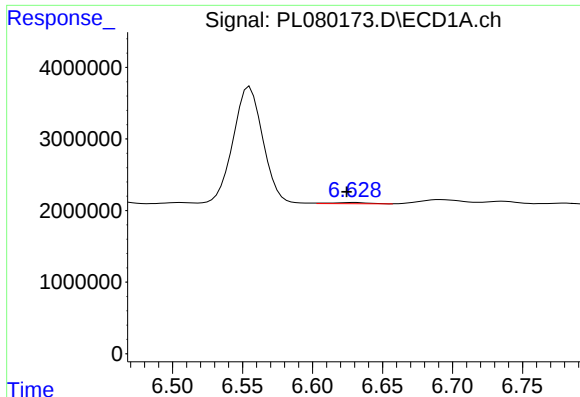
#14 Endrin

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 64434
Conc: 0.04 ng/ml



#14 Endrin

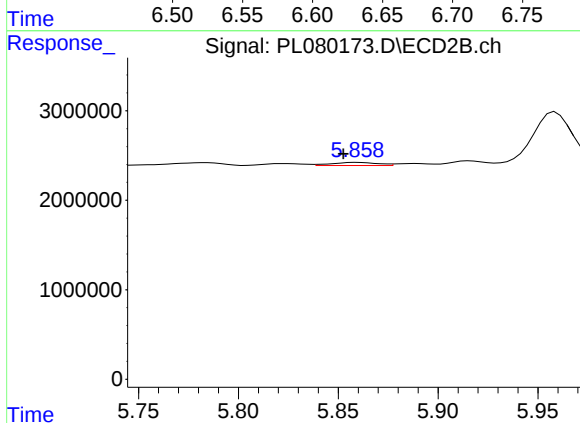
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 1611555
Conc: 0.72 ng/ml



#15 Endosulfan II

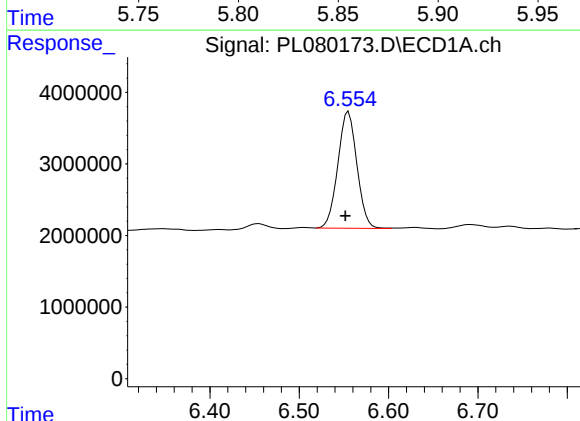
R.T.: 6.630 min
Delta R.T.: 0.005 min
Response: 284403
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



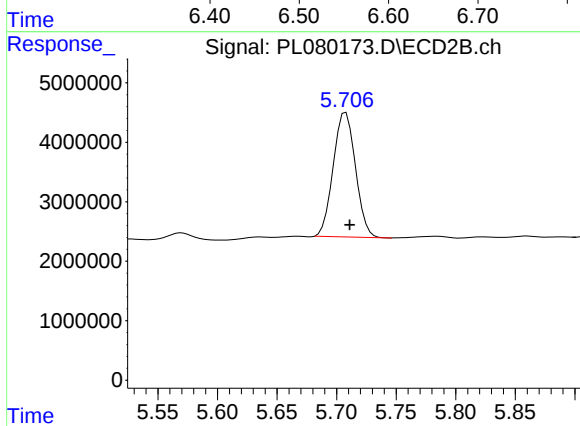
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 556858
Conc: 0.26 ng/ml



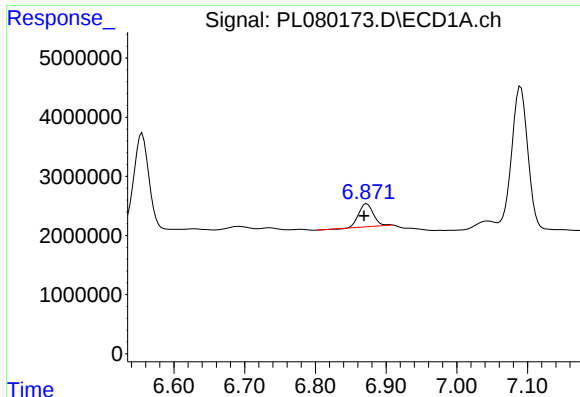
#16 4,4'-DDD

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 24122516
Conc: 18.33 ng/ml



#16 4,4'-DDD

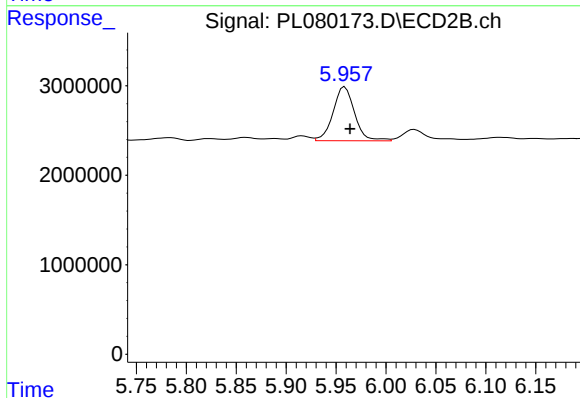
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 27193148
Conc: 14.74 ng/ml



#17 4,4'-DDT

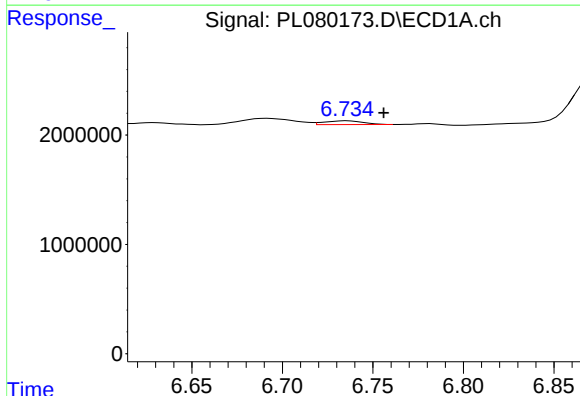
R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 5669573
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



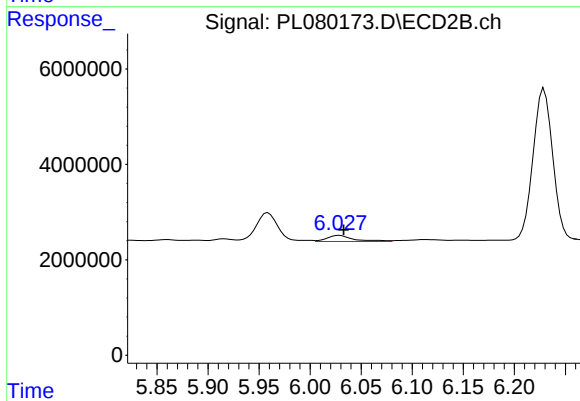
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 9015919
Conc: 4.43 ng/ml



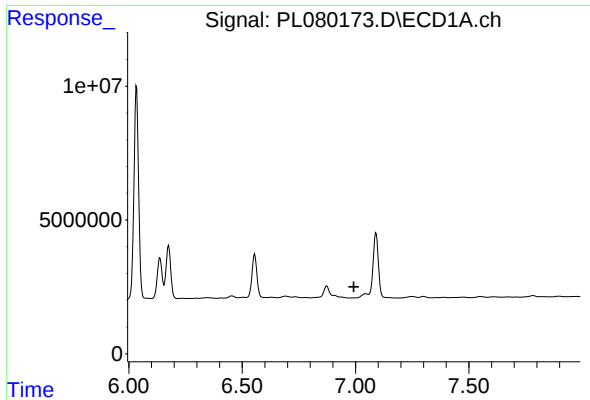
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: -0.020 min
Response: 515754
Conc: 0.42 ng/ml



#18 Endrin aldehyde

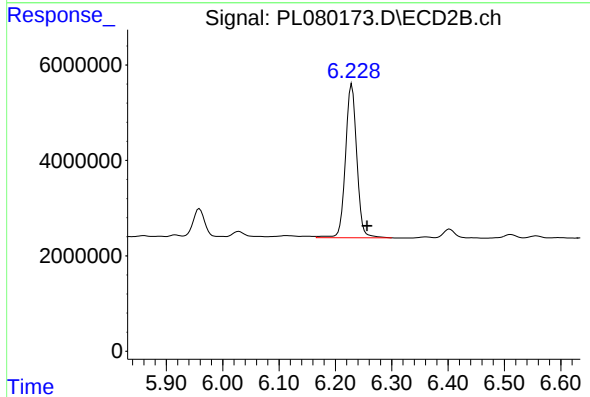
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 2334112
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

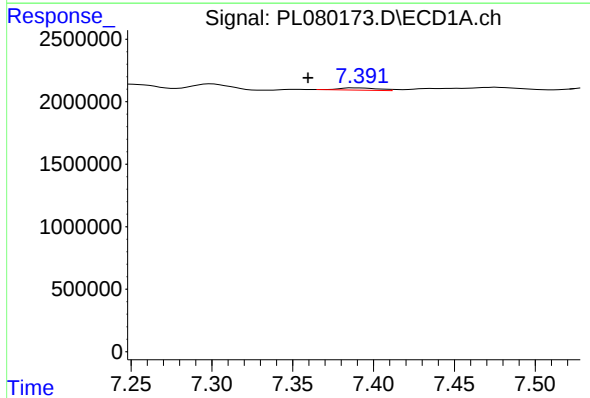
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



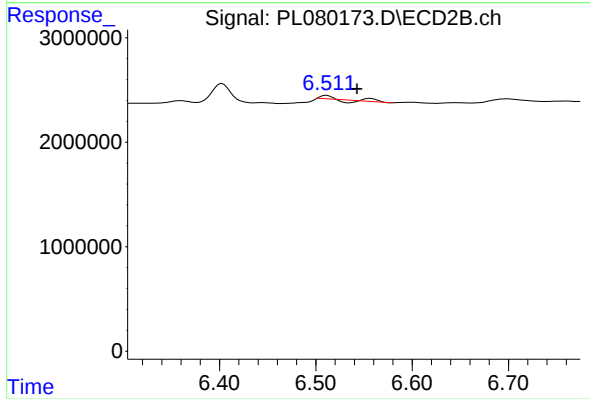
#19 Endosulfan Sulfate

R.T.: 6.229 min
Delta R.T.: -0.027 min
Response: 44896181
Conc: 20.21 ng/ml



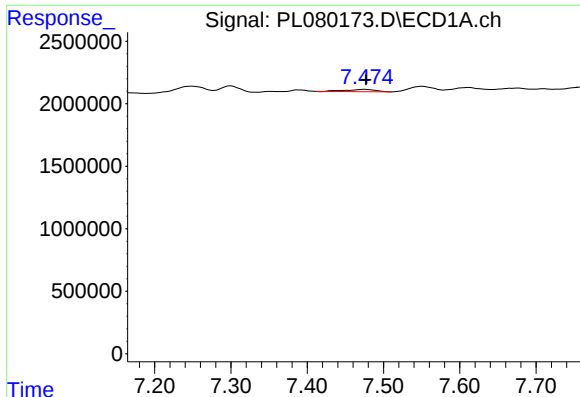
#20 Methoxychlor

R.T.: 7.388 min
Delta R.T.: 0.028 min
Response: 294679
Conc: 0.33 ng/ml



#20 Methoxychlor

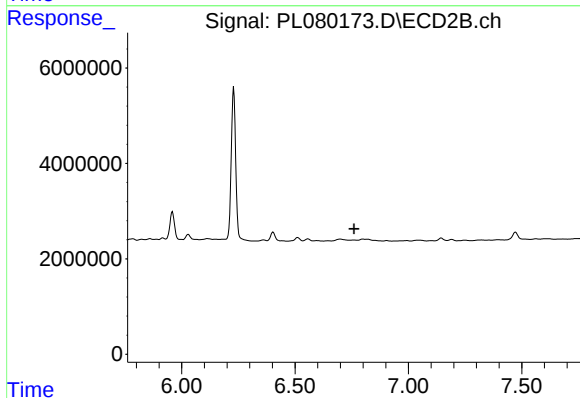
R.T.: 6.557 min
Delta R.T.: 0.014 min
Response: 138050
Conc: 0.12 ng/ml



#21 Endrin ketone

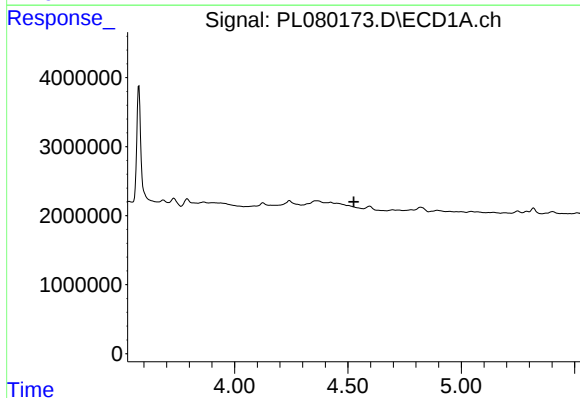
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 486746
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



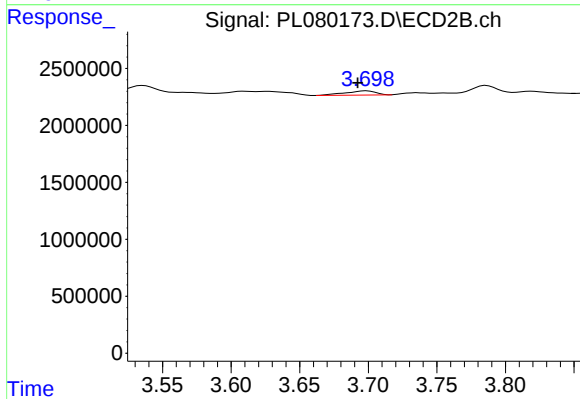
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: -61854
Conc: N.D.



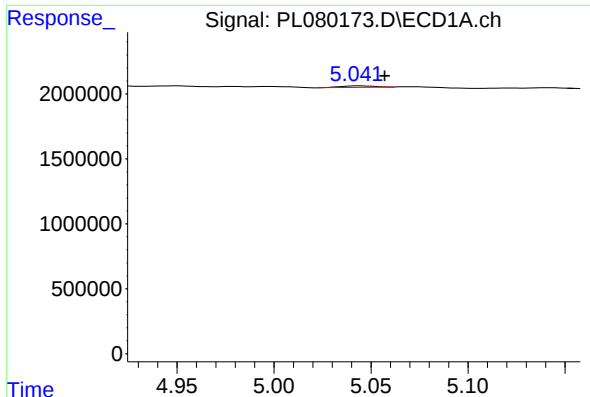
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

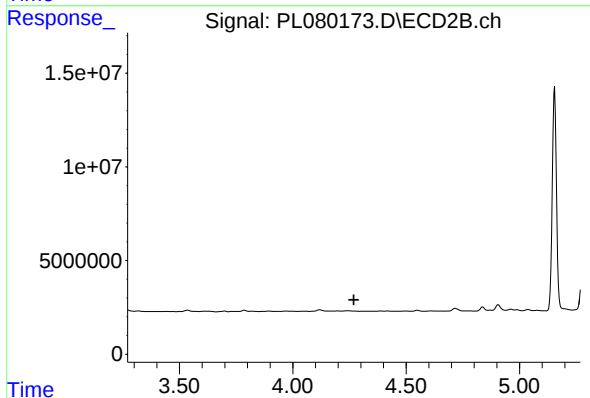
R.T.: 3.699 min
Delta R.T.: 0.006 min
Response: 564657
Conc: 7.25 ng/ml



#24 Chlordane-2

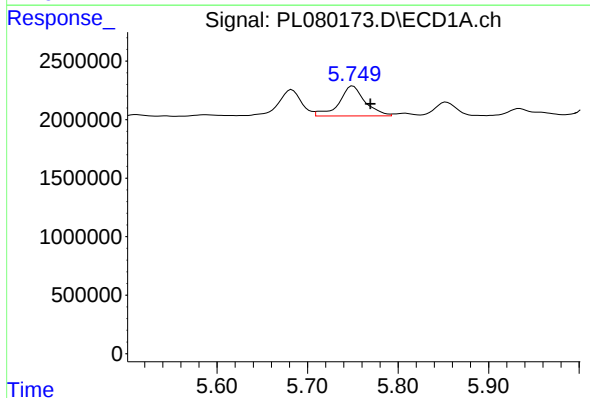
R.T.: 5.044 min
Delta R.T.: -0.013 min
Response: 144857
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



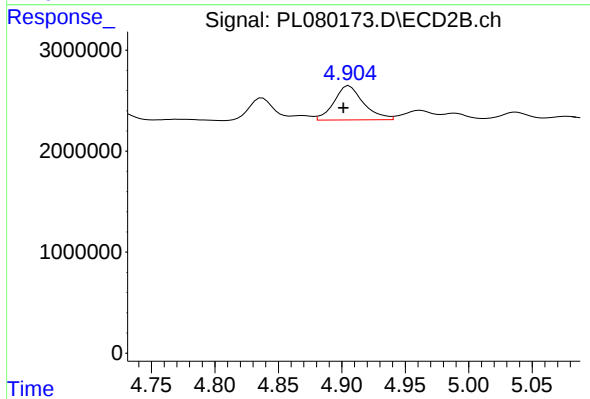
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



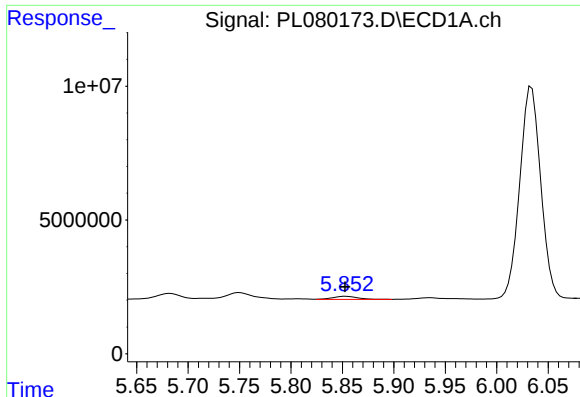
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.019 min
Response: 5093147
Conc: 20.36 ng/ml



#25 Chlordane-3

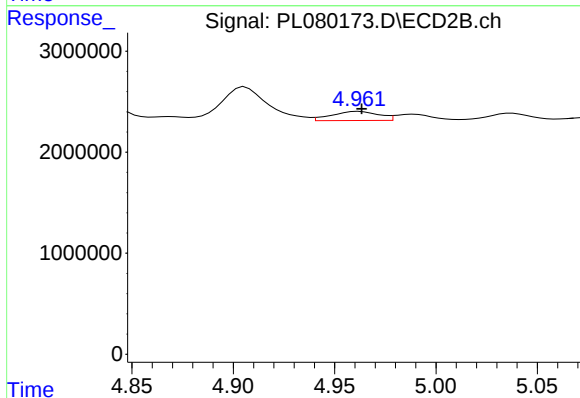
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 5492560
Conc: 21.00 ng/ml



#26 Chlordane-4

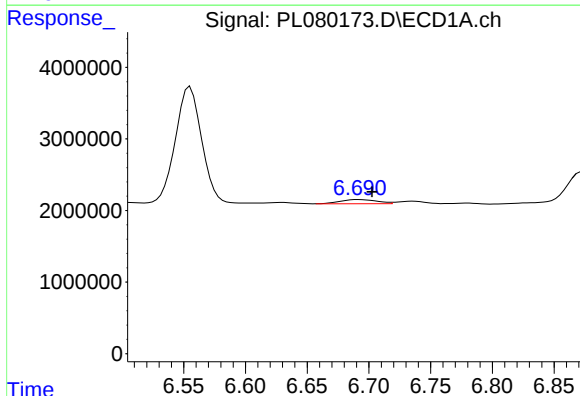
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 1853137
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



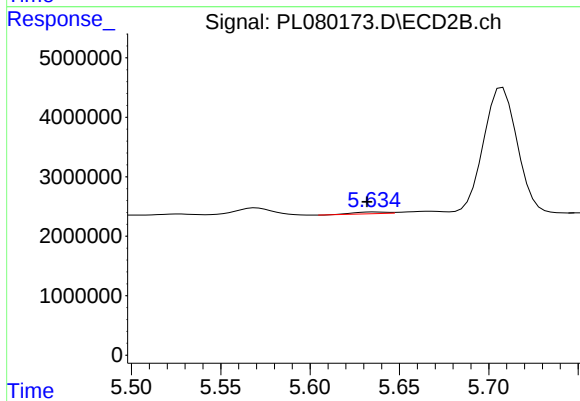
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 1465927
Conc: 5.57 ng/ml



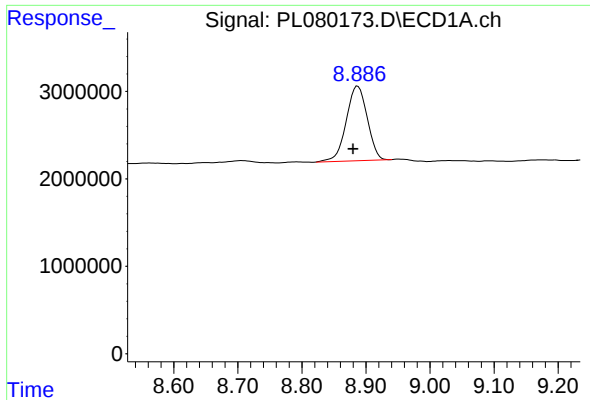
#27 Chlordane-5

R.T.: 6.692 min
Delta R.T.: -0.011 min
Response: 1194028
Conc: 18.67 ng/ml



#27 Chlordane-5

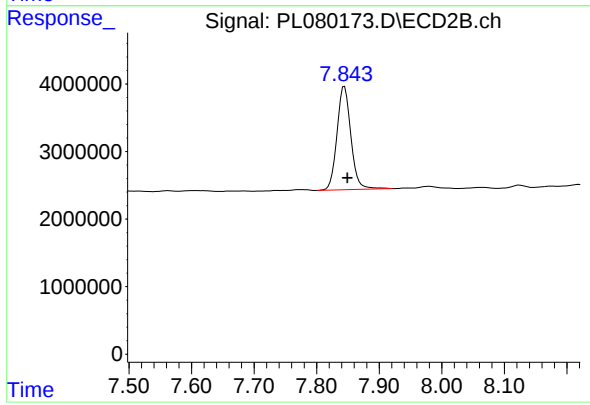
R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 384619
Conc: 5.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 19455351
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 23739310
Conc: 10.51 ng/ml