

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 18:00
 Operator : AR\AJ
 Sample : 04011-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:18:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.686	27279660	13599214	11.741	12.506
28)	SA Decachlor...	9.028	7.866	19810641	12732741	12.175	10.212
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	22071	N.D.	0.014 #
4)	MA Heptachlor	4.856	3.861	648102	38778	0.193	0.027 #
5)	MB Aldrin	5.176f	4.143	795367	29397	0.241	0.020 #
6)	B beta-BHC	4.485f	3.831	482721	-43342	0.346	N.D. #
7)	B delta-BHC	0.000	4.056	0	71454	N.D.	0.047 #
8)	B Heptachlo...	5.634	4.653	782869	31269	0.260	0.024 #
9)	A Endosulfan I	0.000	5.024	0	35784	N.D.	0.029 #
10)	B gamma-Chl...	5.890	4.922f	1804655	1789394	0.630	1.319 #
11)	B alpha-Chl...	5.974	4.964	3599224	1092930	1.275	0.802 #
12)	B 4,4'-DDE	6.150	5.163	12576274	6525572	5.479	5.299
13)	MA Dieldrin	0.000	5.292	0	202004	N.D.	0.149 #
14)	MA Endrin	0.000	5.580f	0	1104781	N.D.	0.903 #
15)	B Endosulfa...	0.000	5.860	0	337176	N.D.	0.279 #
16)	A 4,4'-DDD	6.670	5.721	2019846	763086	1.205	0.739 #
17)	MA 4,4'-DDT	6.985	5.972	7299317	3831559	3.896	3.301
18)	B Endrin al...	0.000	6.067f	0	57313	N.D.	0.058 #
19)	B Endosulfa...	0.000	6.269	0	84003	N.D.	0.071 #
23)	Chlordane-1	0.000	3.685	0	359600	N.D.	9.382 #
24)	Chlordane-2	5.176	4.271	795367	779905	6.967	15.570 #
25)	Chlordane-3	5.890	4.922f	1804655	1789394	4.474	12.917 #
26)	Chlordane-4	5.974	4.964	3599224	1092930	7.431	7.615
27)	Chlordane-5	6.796f	5.860	234135	337176	3.145	6.620 #

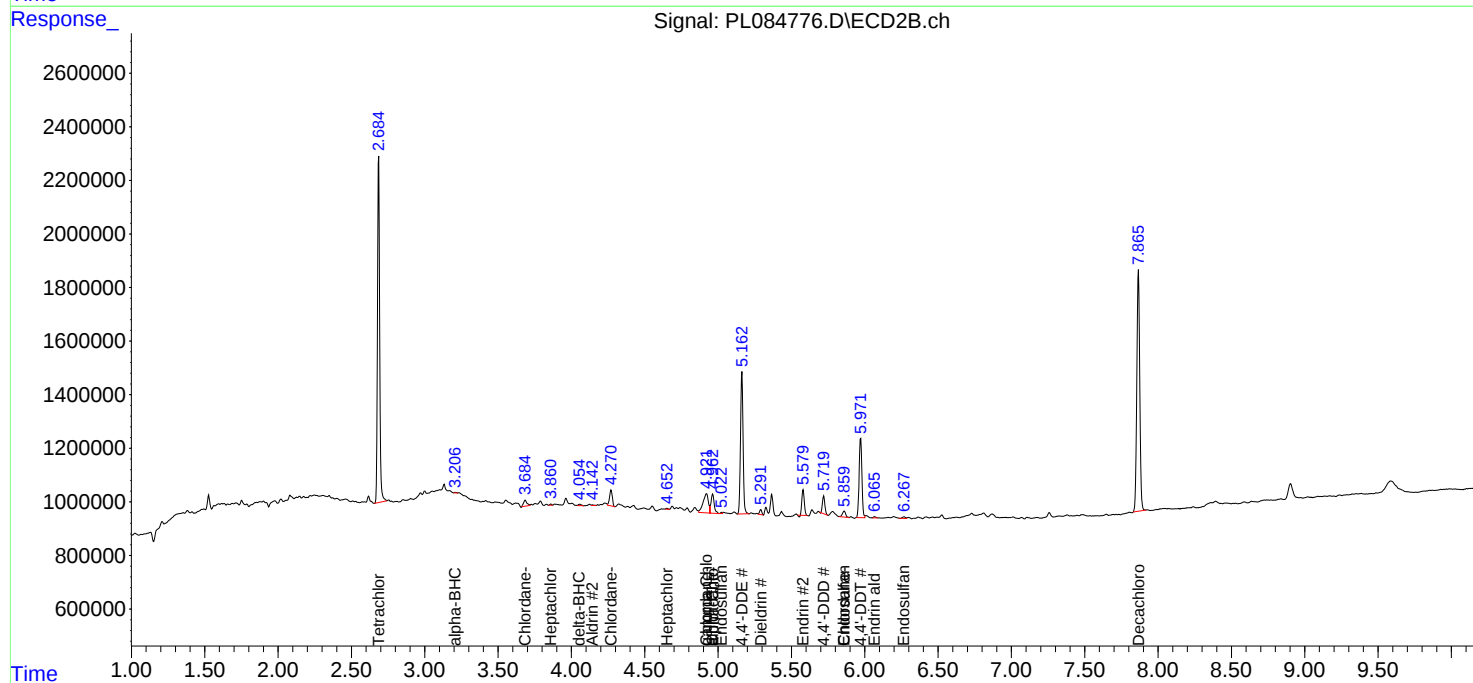
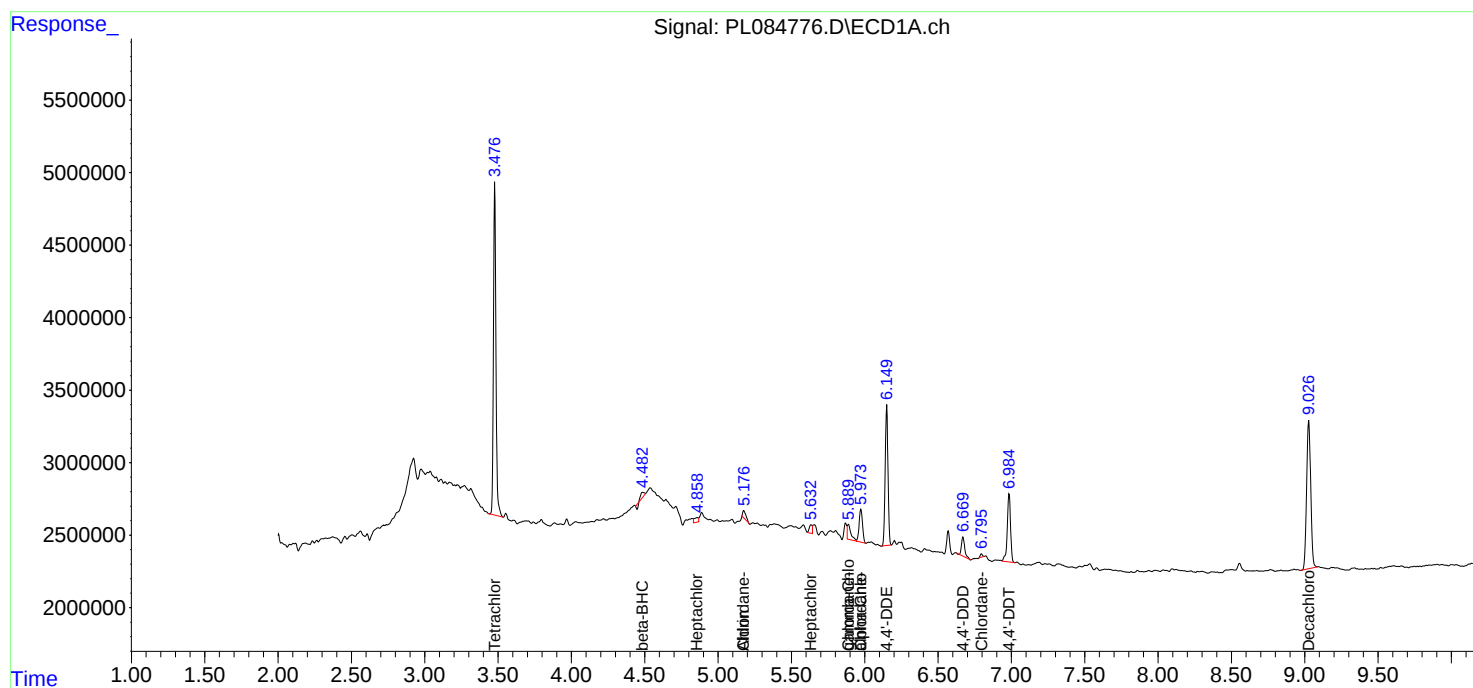
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

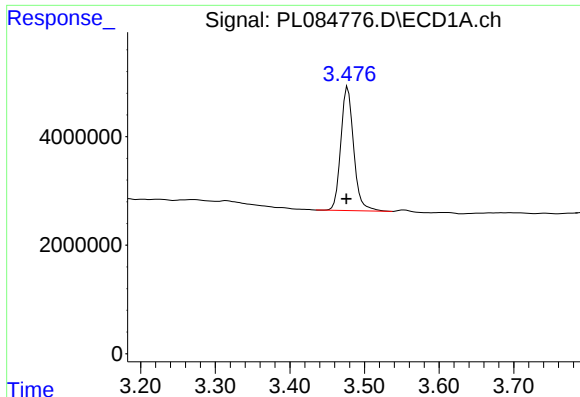
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 18:00
Operator : AR\AJ
Sample : 04011-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:18:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

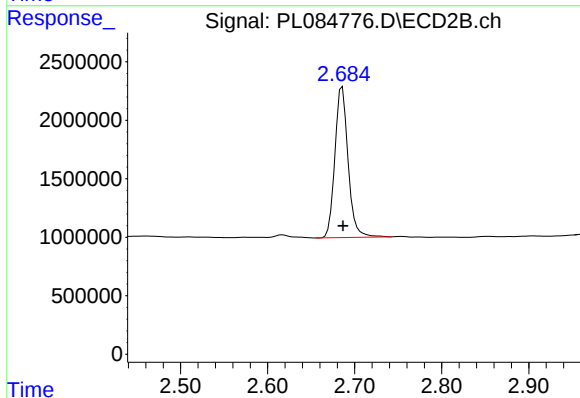




#1 Tetrachloro-m-xylene

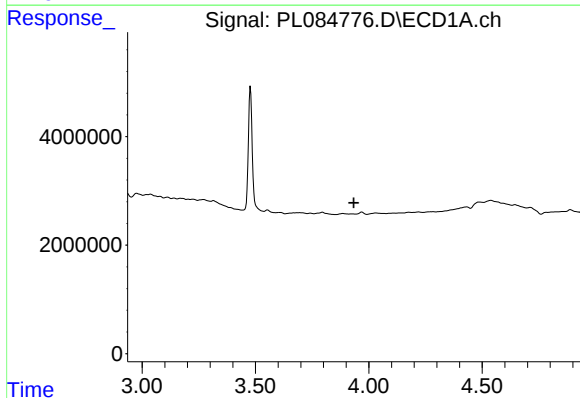
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 27279660
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



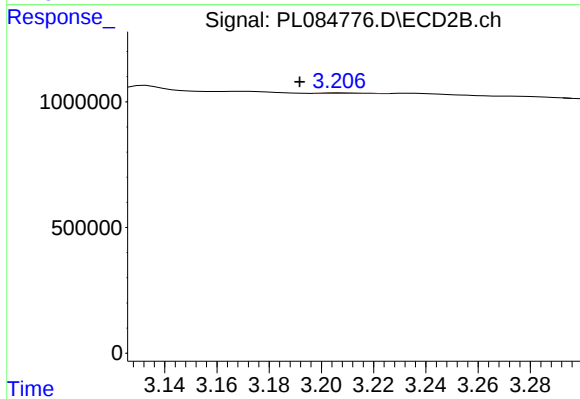
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 13599214
Conc: 12.51 ng/ml



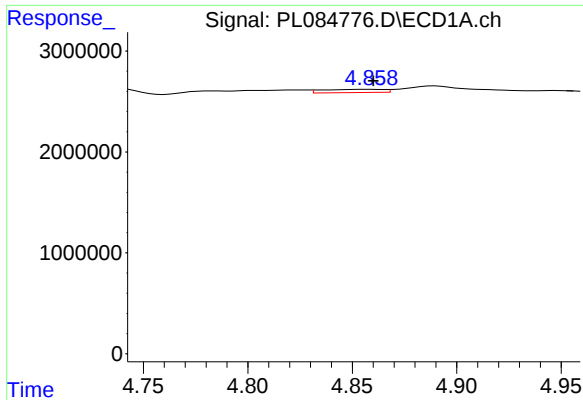
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

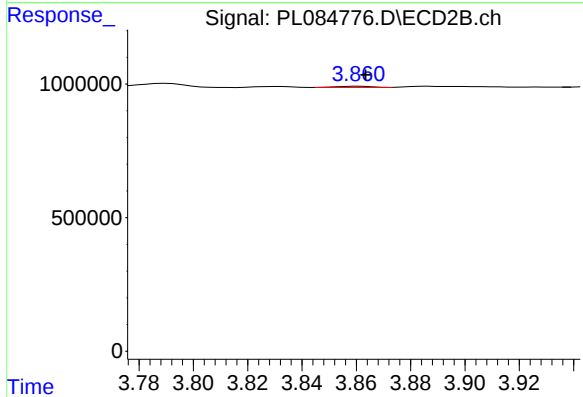
R.T.: 3.207 min
Delta R.T.: 0.015 min
Response: 22071
Conc: 0.01 ng/ml



#4 Heptachlor

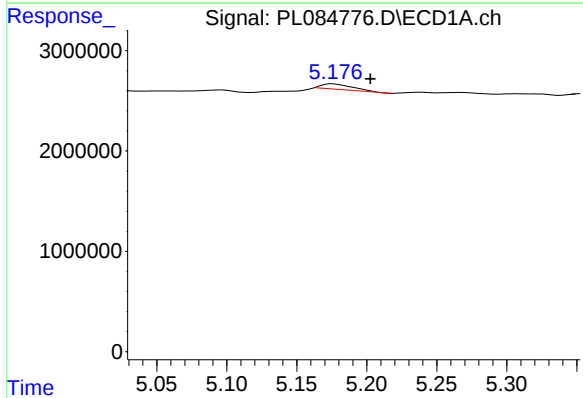
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 648102
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



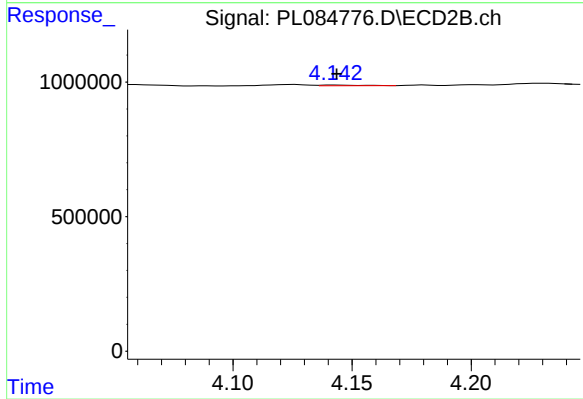
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 38778
Conc: 0.03 ng/ml



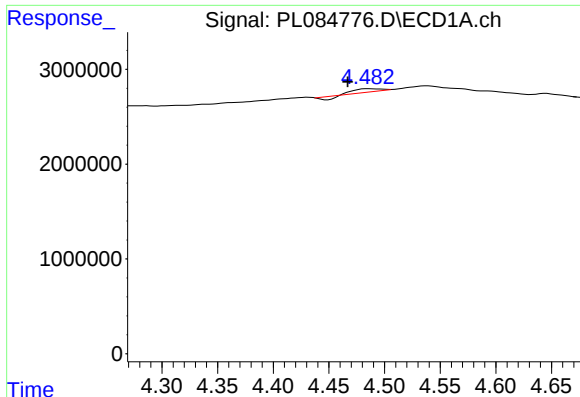
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: -0.027 min
Response: 795367
Conc: 0.24 ng/ml



#5 Aldrin

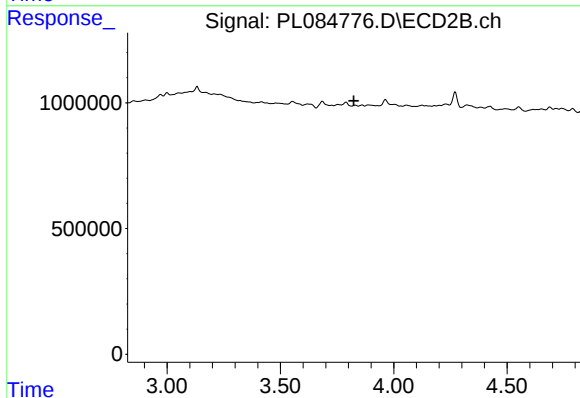
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 29397
Conc: 0.02 ng/ml



#6 beta-BHC

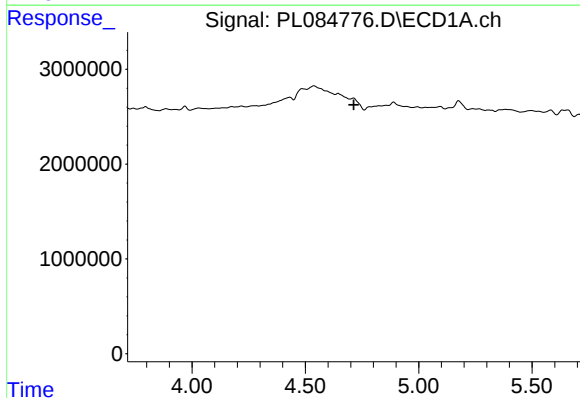
R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 482721
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



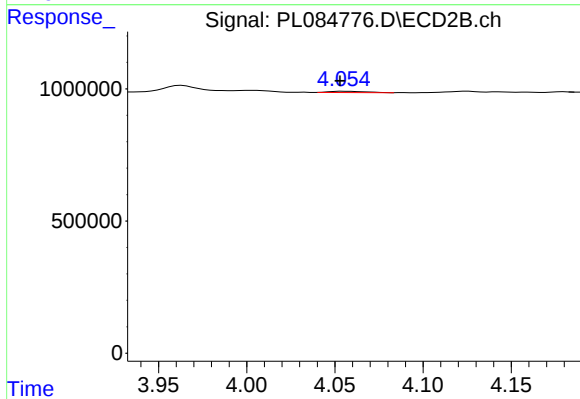
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: -43342
Conc: N.D.



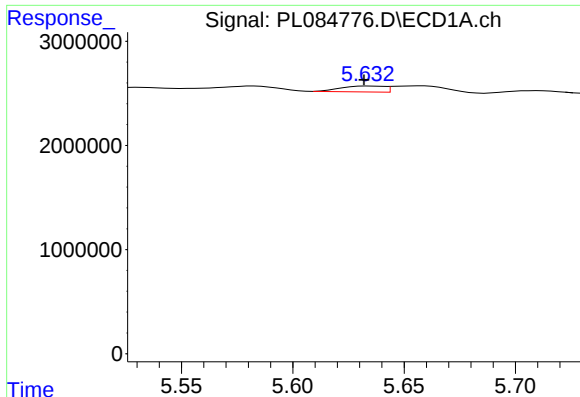
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

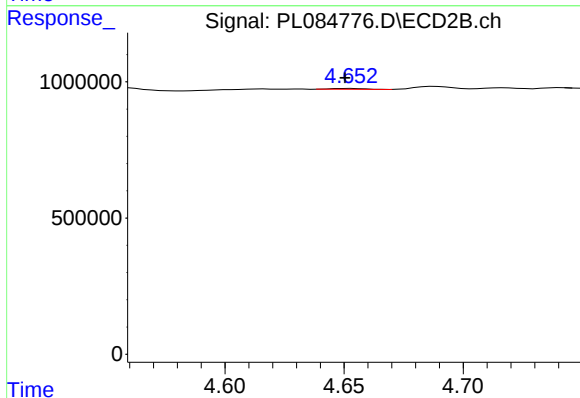
R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 71454
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

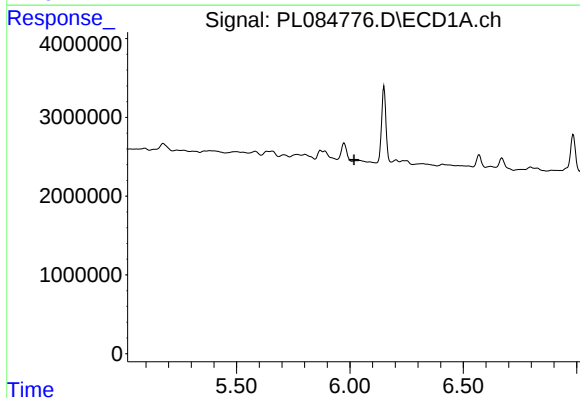
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 782869
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



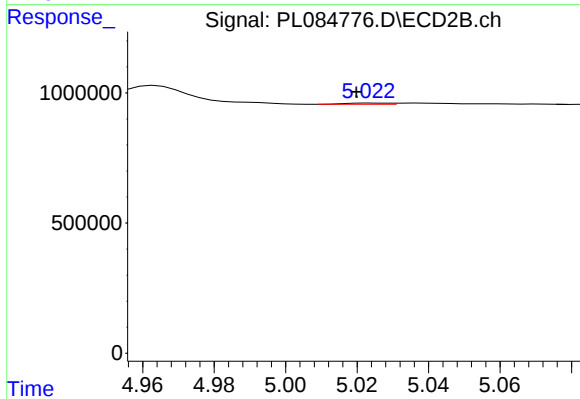
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 31269
Conc: 0.02 ng/ml



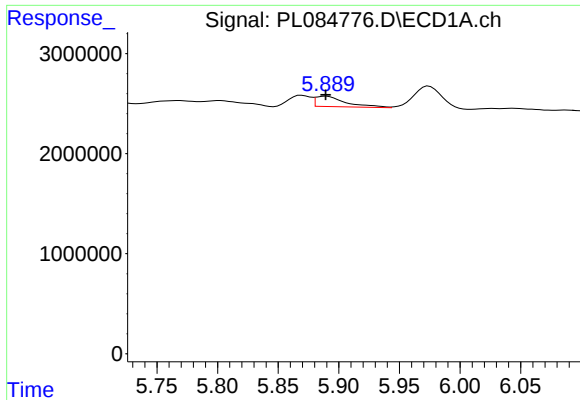
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

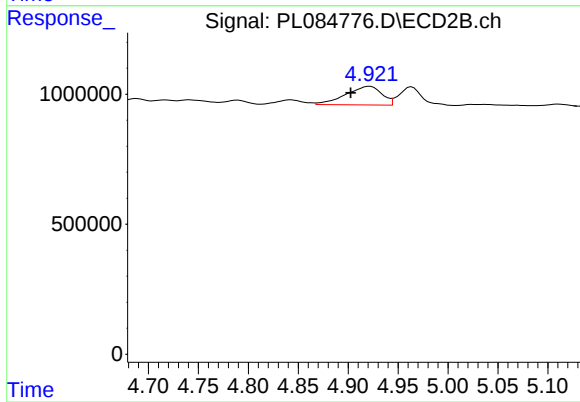
R.T.: 5.024 min
Delta R.T.: 0.004 min
Response: 35784
Conc: 0.03 ng/ml



#10 gamma-Chlordane

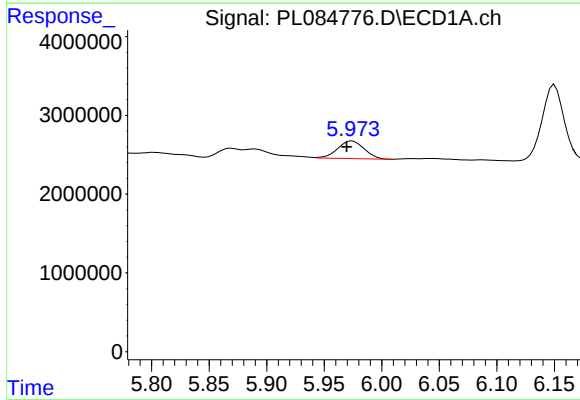
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 1804655
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



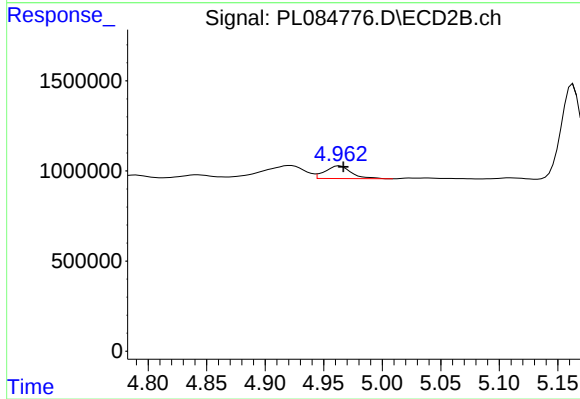
#10 gamma-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.019 min
Response: 1789394
Conc: 1.32 ng/ml



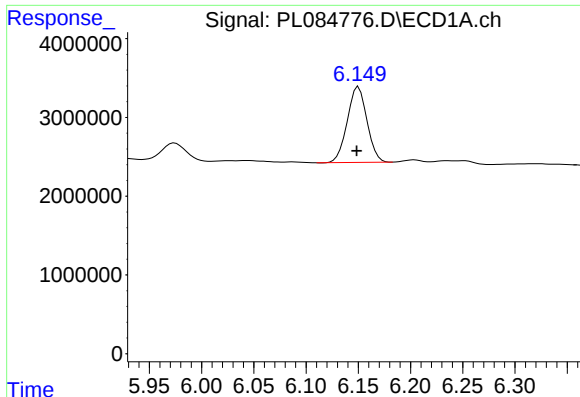
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 3599224
Conc: 1.27 ng/ml



#11 alpha-Chlordane

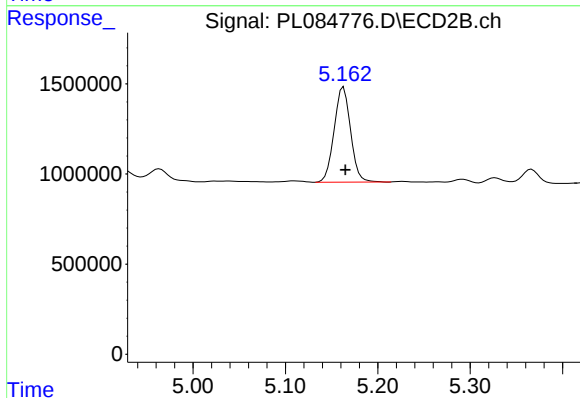
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 1092930
Conc: 0.80 ng/ml



#12 4,4'-DDE

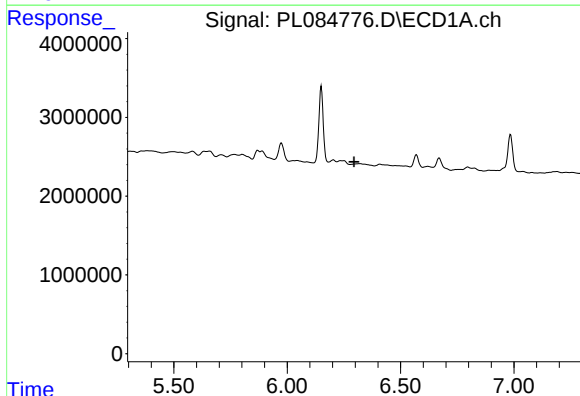
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 12576274
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



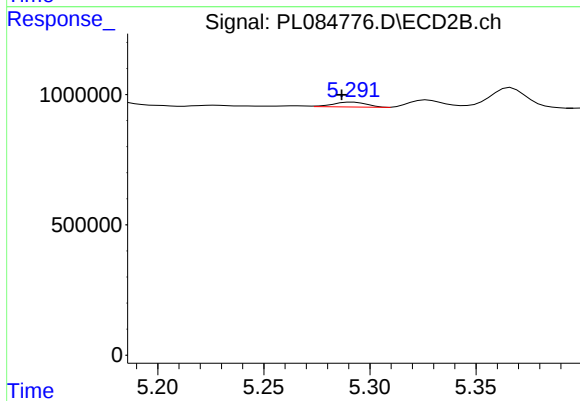
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 6525572
Conc: 5.30 ng/ml



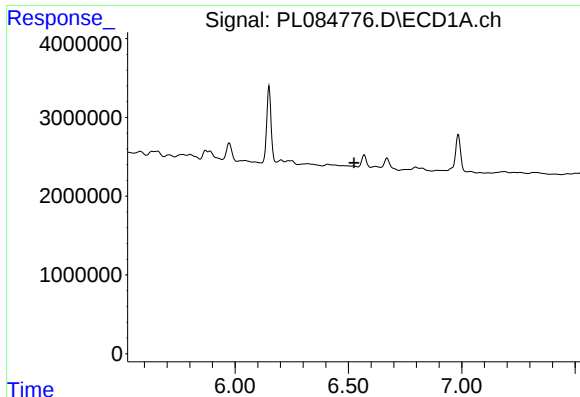
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

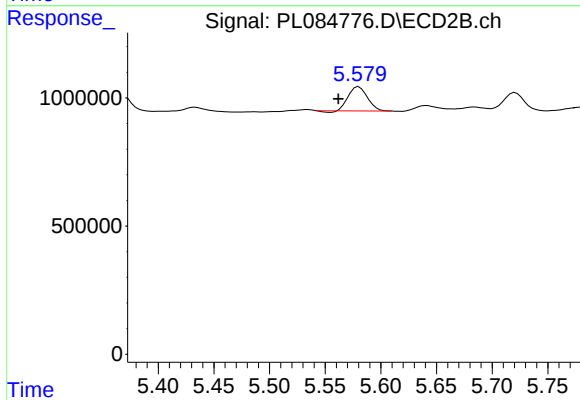
R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 202004
Conc: 0.15 ng/ml



#14 Endrin

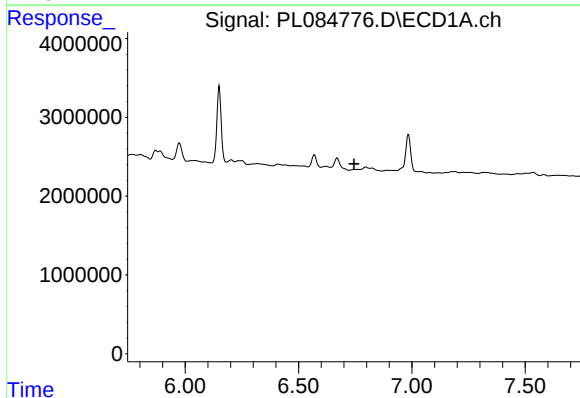
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



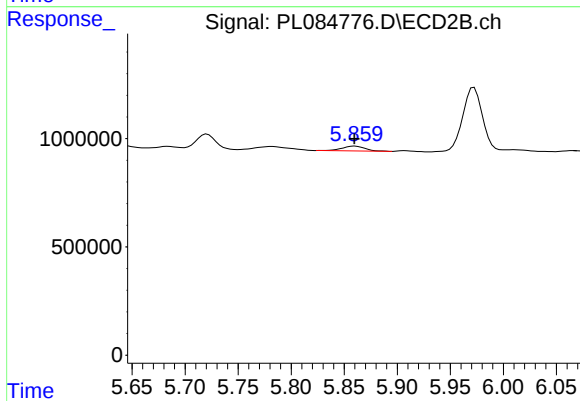
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 1104781
Conc: 0.90 ng/ml



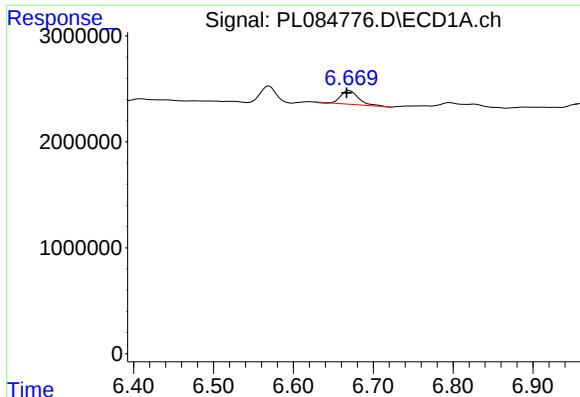
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

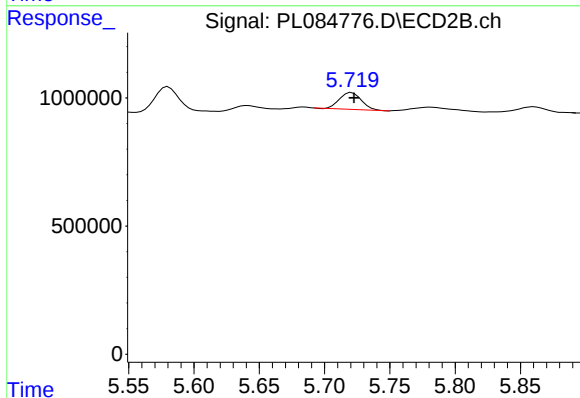
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 337176
Conc: 0.28 ng/ml



#16 4,4'-DDD

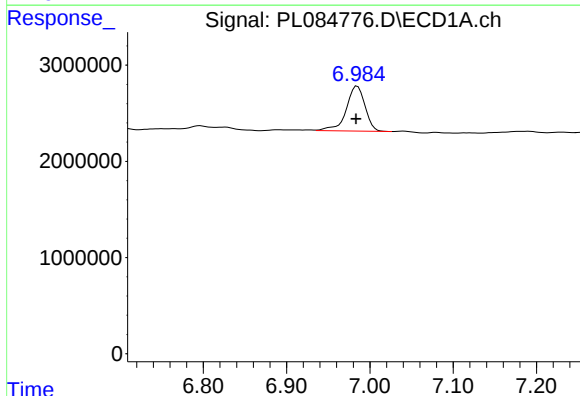
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 2019846
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



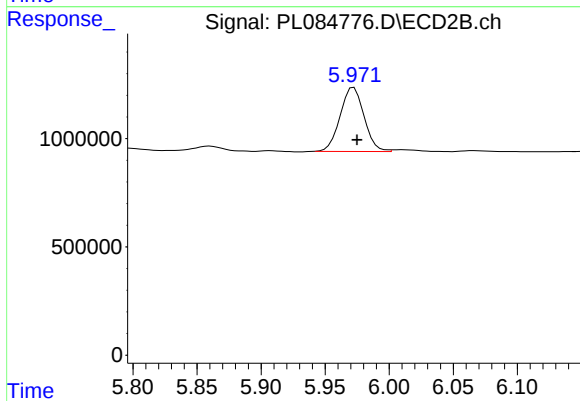
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 763086
Conc: 0.74 ng/ml



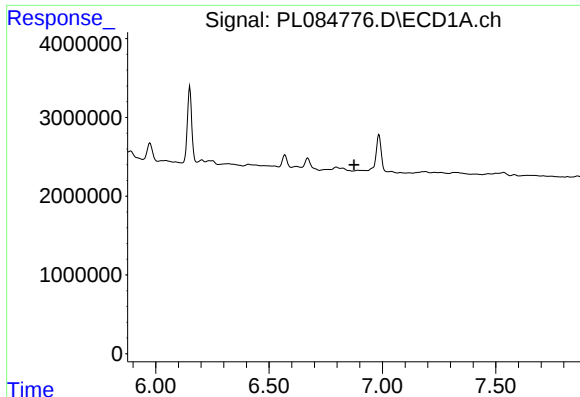
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 7299317
Conc: 3.90 ng/ml



#17 4,4'-DDT

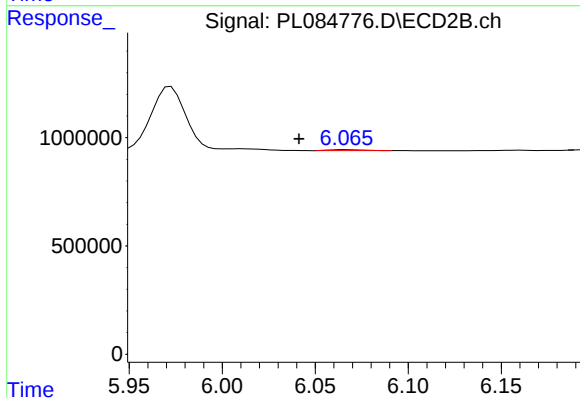
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 3831559
Conc: 3.30 ng/ml



#18 Endrin aldehyde

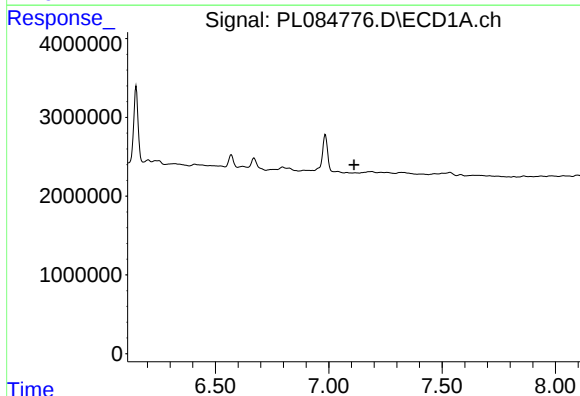
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



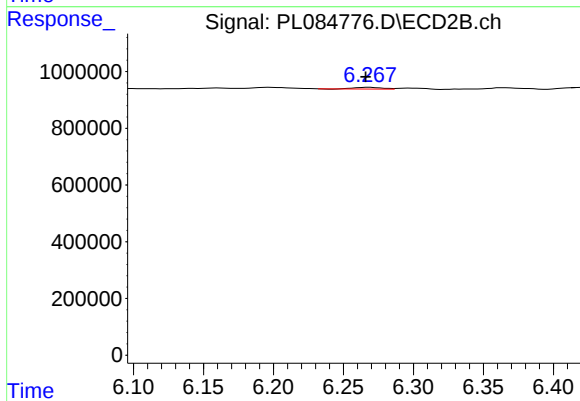
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: 0.026 min
Response: 57313
Conc: 0.06 ng/ml



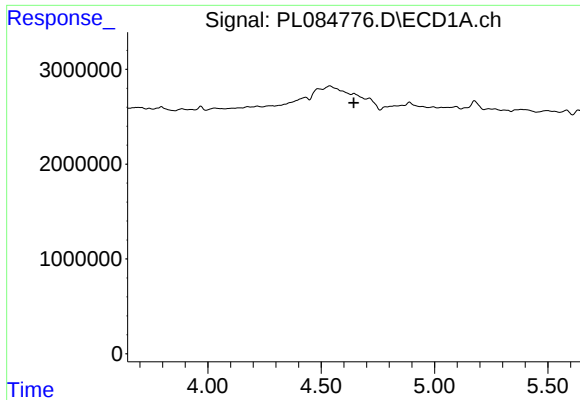
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

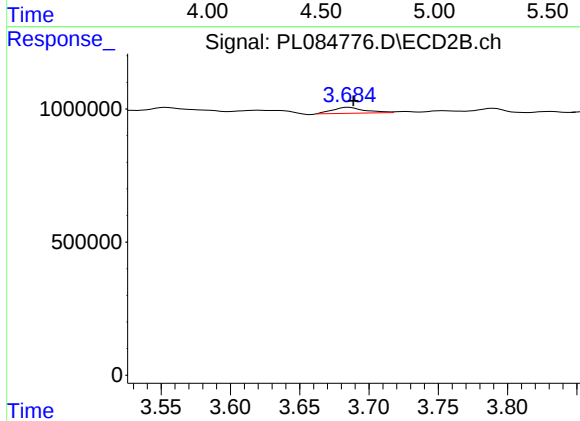
R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 84003
Conc: 0.07 ng/ml



#23 Chlordane-1

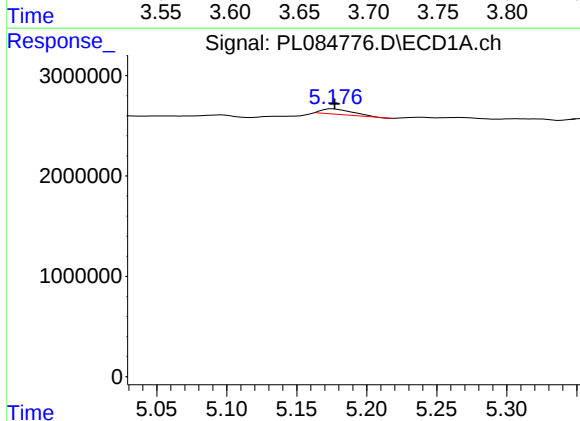
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



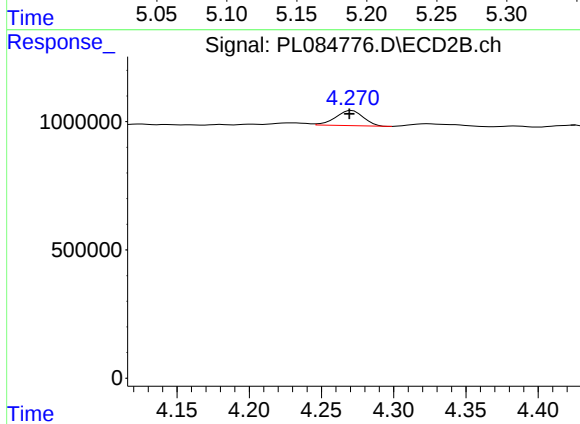
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 359600
Conc: 9.38 ng/ml



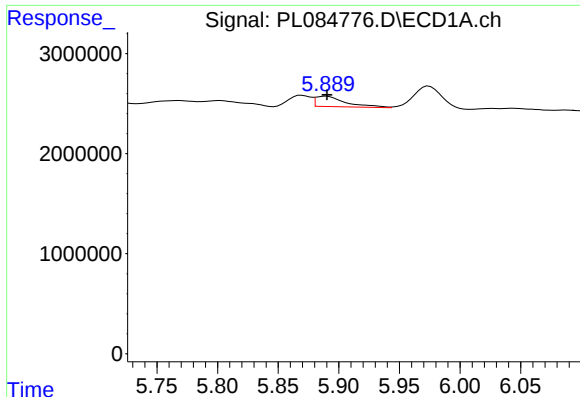
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 795367
Conc: 6.97 ng/ml



#24 Chlordane-2

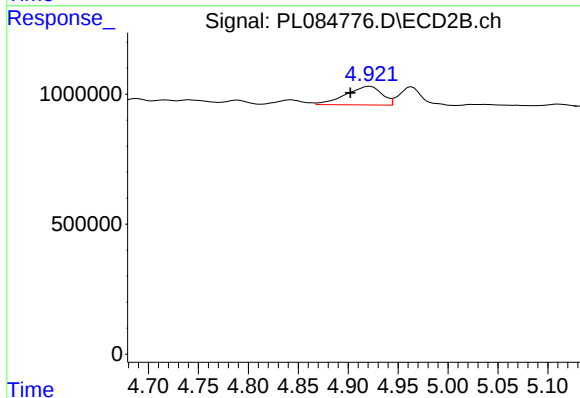
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 779905
Conc: 15.57 ng/ml



#25 Chlordane-3

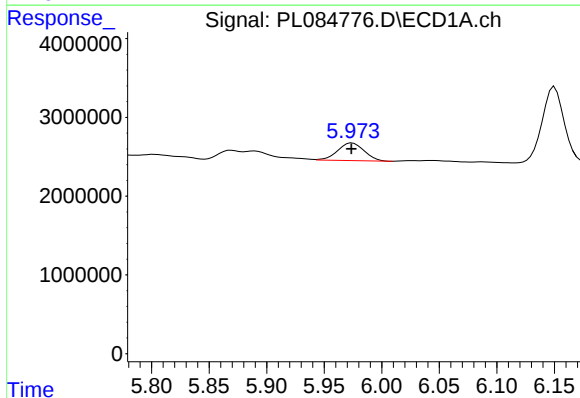
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 1804655
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



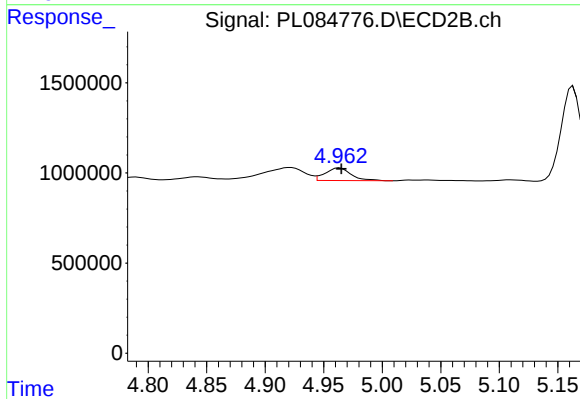
#25 Chlordane-3

R.T.: 4.922 min
Delta R.T.: 0.020 min
Response: 1789394
Conc: 12.92 ng/ml



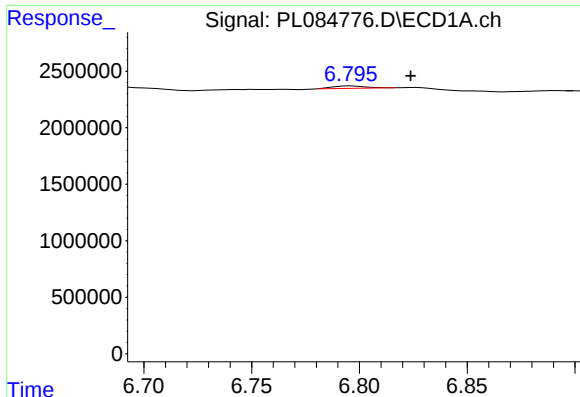
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 3599224
Conc: 7.43 ng/ml



#26 Chlordane-4

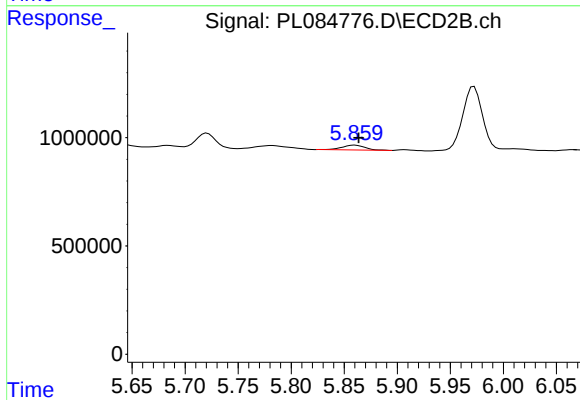
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 1092930
Conc: 7.61 ng/ml



#27 Chlordane-5

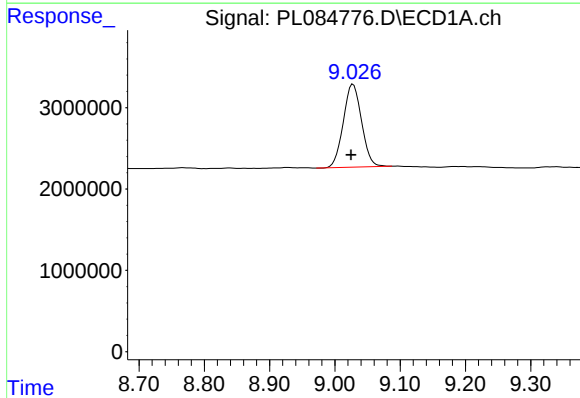
R.T.: 6.796 min
Delta R.T.: -0.028 min
Response: 234135
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



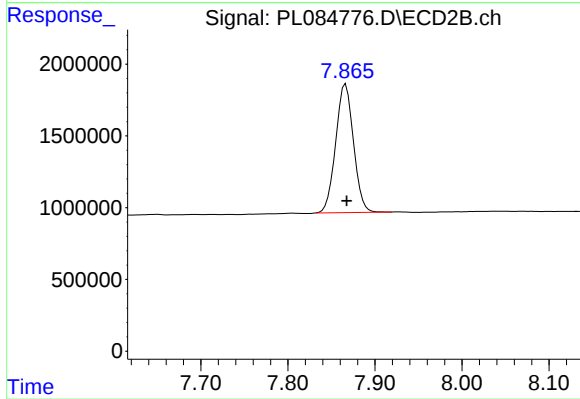
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 337176
Conc: 6.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 19810641
Conc: 12.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 12732741
Conc: 10.21 ng/ml