

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 15:48
 Operator : AR\AJ
 Sample : 03898-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:48:19 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...	3.476	2.686	25866267	13031201	11.133	11.984
2)	SA Decachlor...	9.025	7.867	22754071	14356078	13.985	11.514
Target Compounds							
2)	A alpha-BHC	0.000	3.212f	0	63809	N.D.	0.041 #
3)	MA gamma-BHC...	4.266	3.549f	236953	1237	0.074	0.001 #
4)	MA Heptachlor	4.834f	3.862	1670947	69272	0.497	0.049 #
5)	MB Aldrin	0.000	4.133	0	205036	N.D.	0.141 #
6)	B beta-BHC	4.485f	3.830	358251	-38348	0.256	N.D. #
7)	B delta-BHC	4.714	4.053	842267	33878	0.261	0.022 #
8)	B Heptachlo...	5.632	4.636	444100	50099	0.147	0.038 #
9)	A Endosulfan I	6.040f	5.033	368228	113295	0.140	0.091 #
10)	B gamma-Chl...	5.888	4.924f	1641134	906411	0.573	0.668
11)	B alpha-Chl...	5.974	4.964	2829950	540279	1.002	0.397 #
12)	B 4,4'-DDE	6.149	5.164	68578083	38085084	29.878	30.927
13)	MA Dieldrin	0.000	5.290	0	337673	N.D.	0.249 #
14)	MA Endrin	0.000	5.581f	0	7127628	N.D.	5.827 #
15)	B Endosulfa...	6.760f	5.862	183757	150917	0.087	0.125 #
16)	A 4,4'-DDD	6.667	5.721	2685684	1333290	1.602	1.290
17)	MA 4,4'-DDT	6.983	5.974	70779185	42160143	37.775	36.328
18)	B Endrin al...	0.000	6.066f	0	135937	N.D.	0.137 #
19)	B Endosulfa...	0.000	6.272	0	195932	N.D.	0.165 #
21)	B Endrin ke...	7.578f	0.000	254146	0	0.127	N.D. #
22)	Mirex	0.000	6.950	0	13777	N.D.	0.012 #
23)	Chlordane-1	0.000	3.685	0	371871	N.D.	9.702 #
25)	Chlordane-3	5.888	4.924f	1641134	906411	4.069	6.543 #
26)	Chlordane-4	5.974	4.964	2829950	540279	5.842	3.764 #
27)	Chlordane-5	6.797f	5.862	220848	150917	2.967	2.963

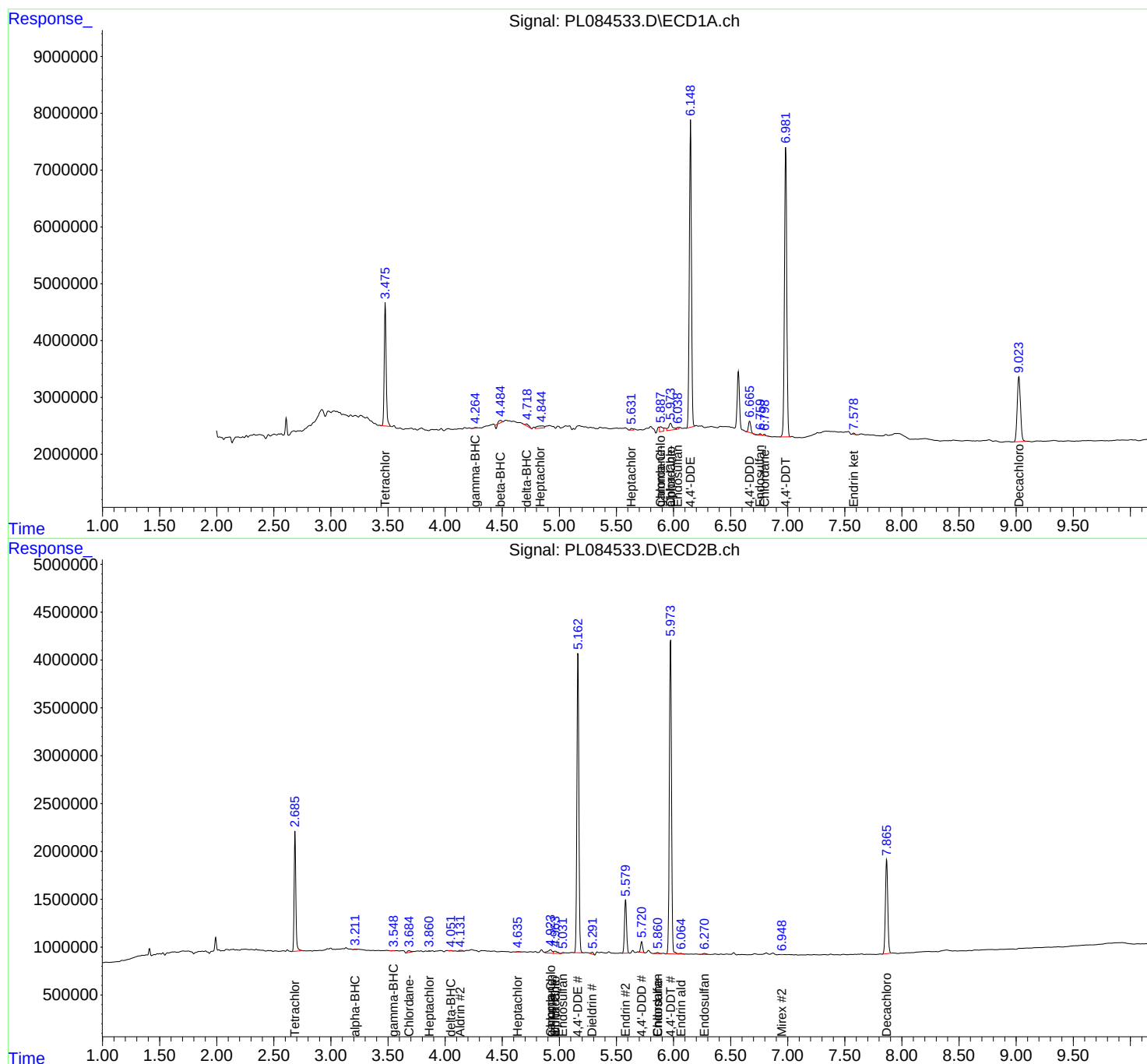
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

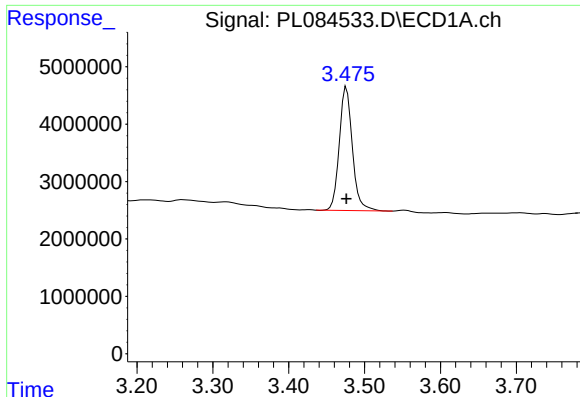
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 15:48
Operator : AR\AJ
Sample : 03898-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:48:19 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

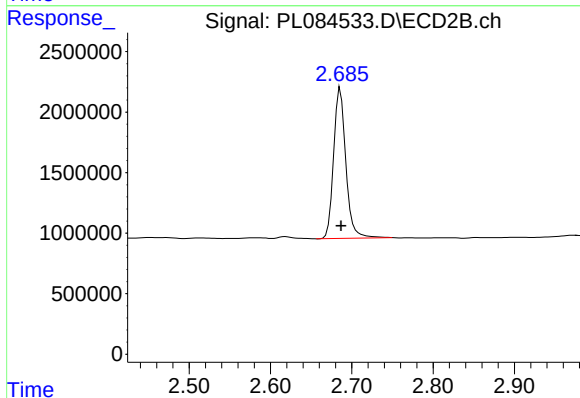




#1 Tetrachloro-m-xylene

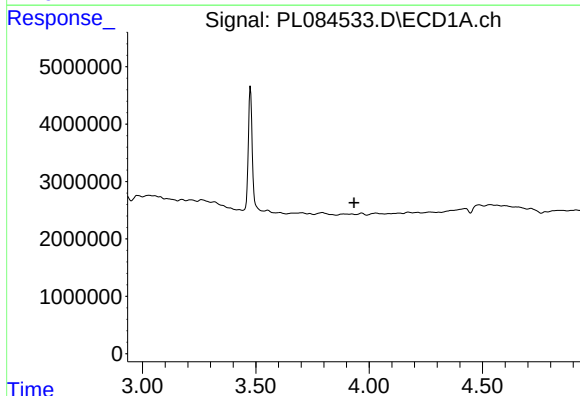
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 25866267
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



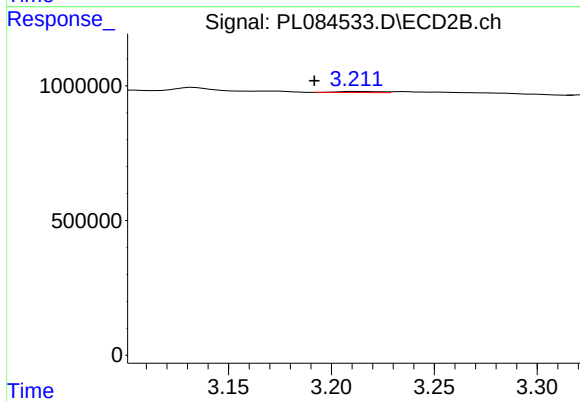
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 13031201
Conc: 11.98 ng/ml



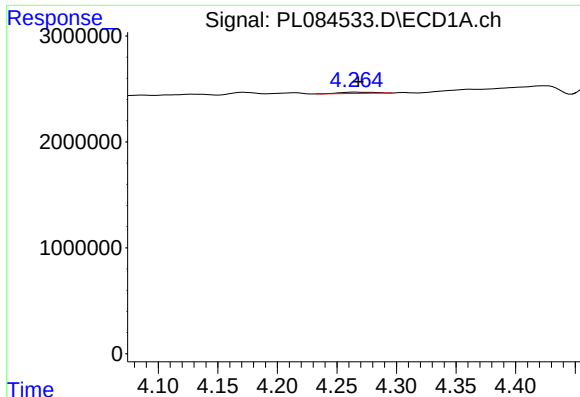
#2 alpha-BHC

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



#2 alpha-BHC

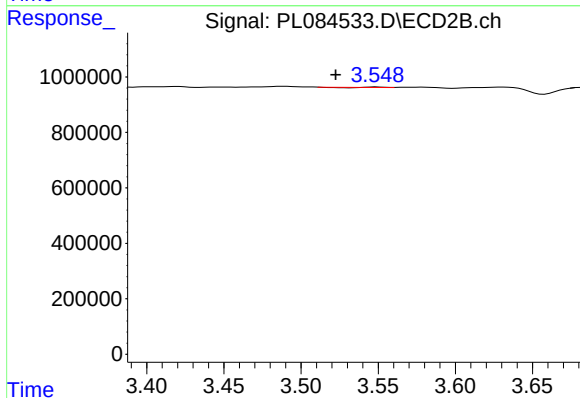
R.T.: 3.212 min
Delta R.T.: 0.020 min
Response: 63809
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

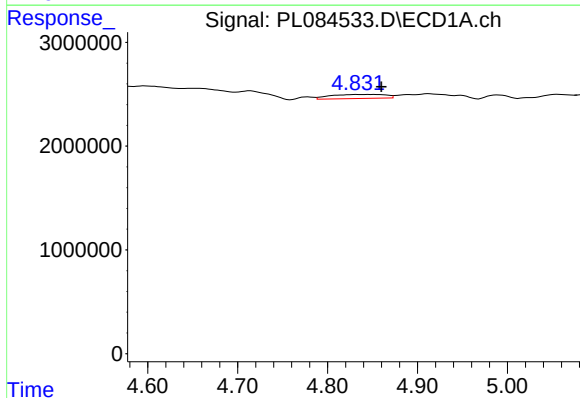
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 236953
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



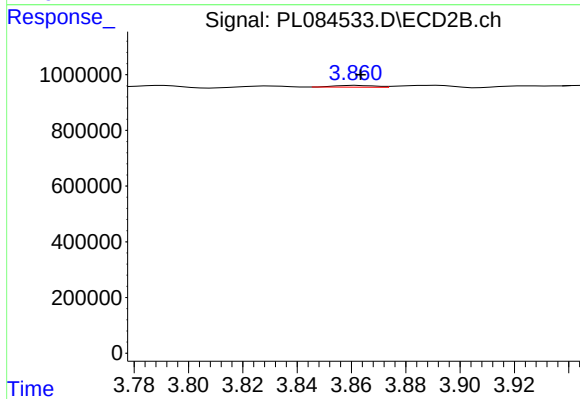
#3 gamma-BHC (Lindane)

R.T.: 3.549 min
Delta R.T.: 0.027 min
Response: 1237
Conc: 0.00 ng/ml



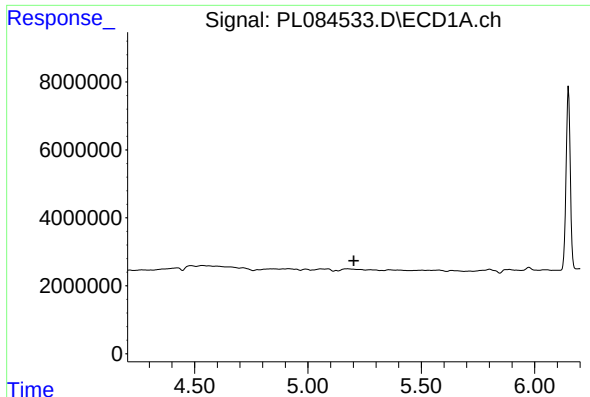
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: -0.026 min
Response: 1670947
Conc: 0.50 ng/ml



#4 Heptachlor

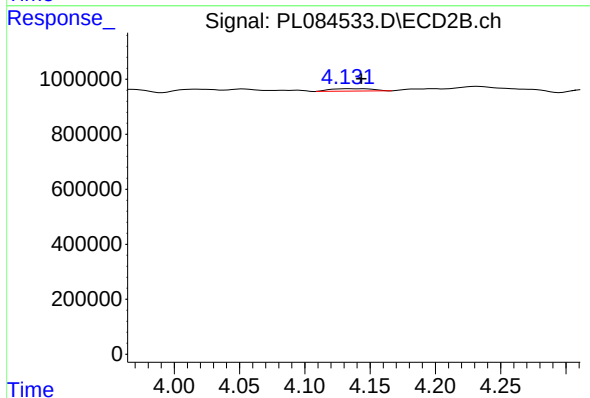
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 69272
Conc: 0.05 ng/ml



#5 Aldrin

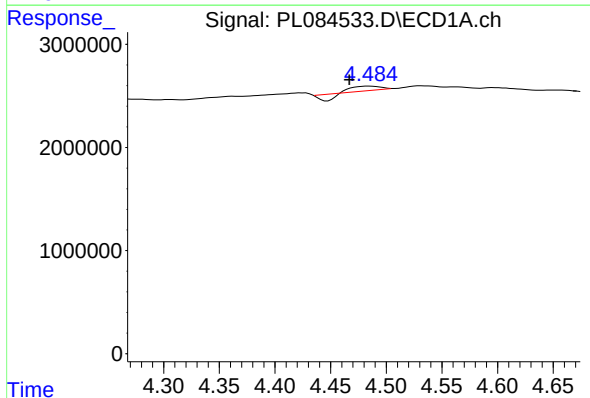
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



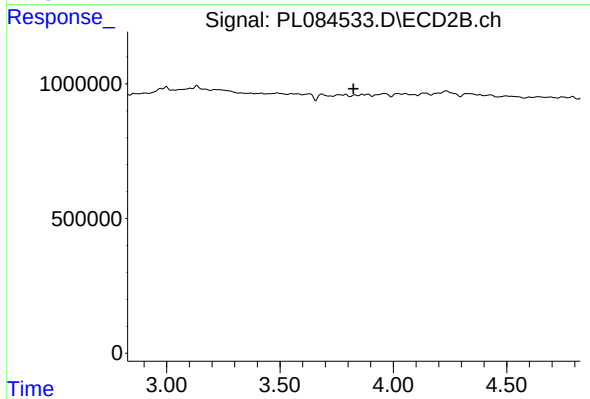
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.011 min
Response: 205036
Conc: 0.14 ng/ml



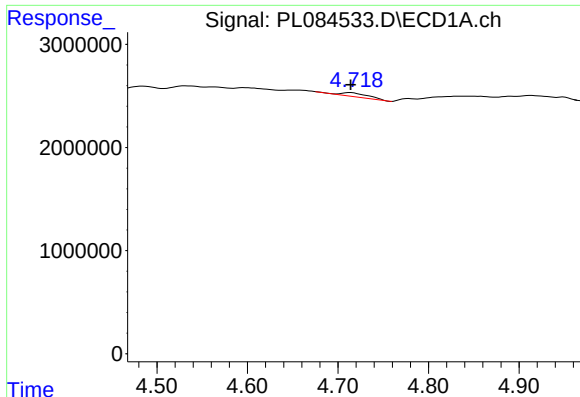
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 358251
Conc: 0.26 ng/ml



#6 beta-BHC

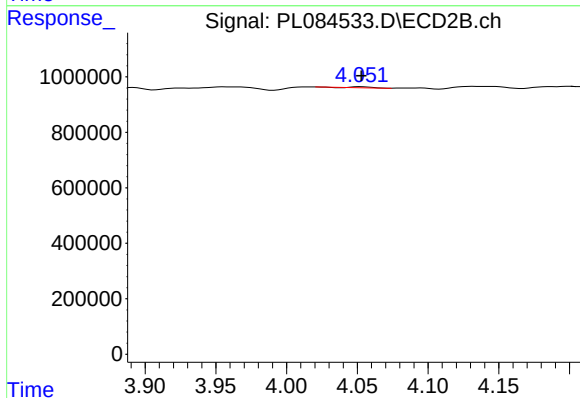
R.T.: 3.830 min
Delta R.T.: 0.006 min
Response: -38348
Conc: N.D.



#7 delta-BHC

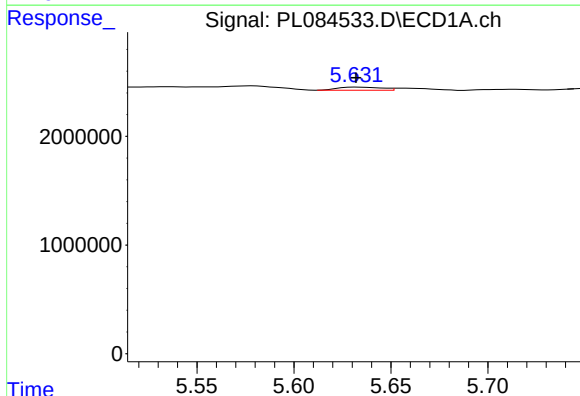
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 842267
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



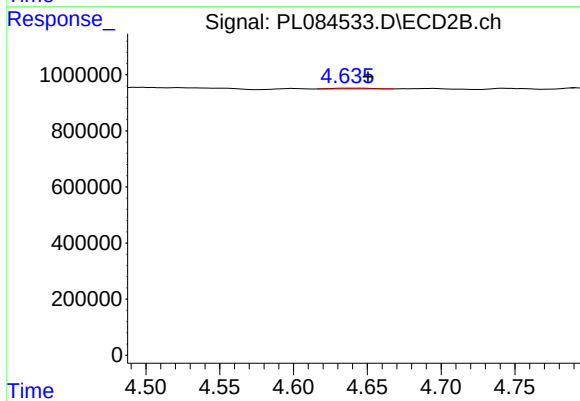
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 33878
Conc: 0.02 ng/ml



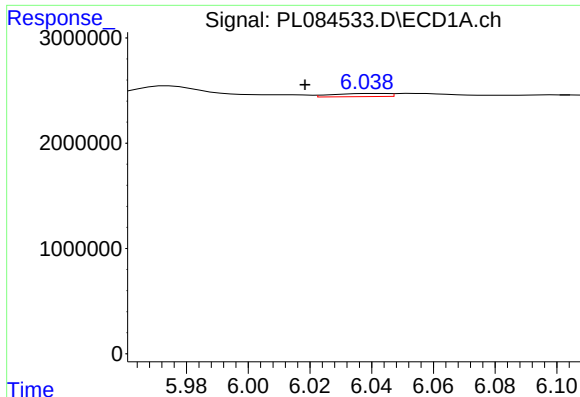
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 444100
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

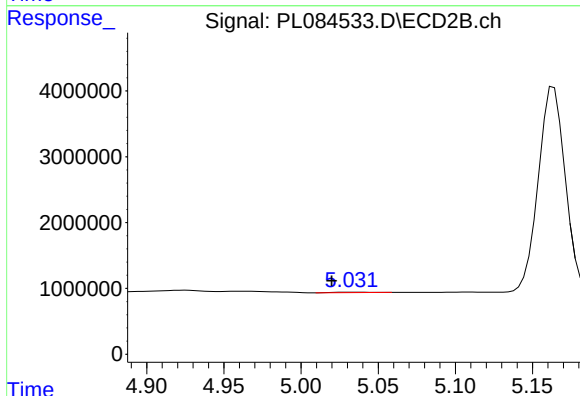
R.T.: 4.636 min
Delta R.T.: -0.015 min
Response: 50099
Conc: 0.04 ng/ml



#9 Endosulfan I

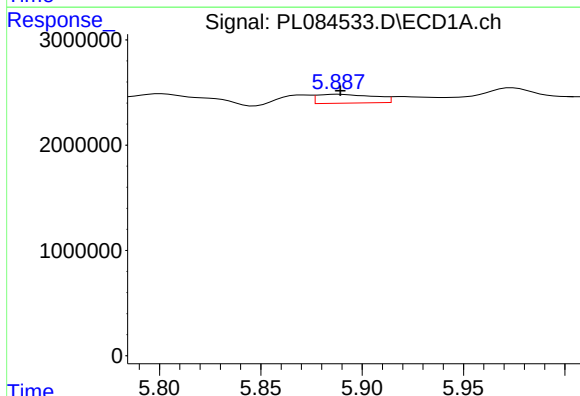
R.T.: 6.040 min
Delta R.T.: 0.022 min
Response: 368228
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



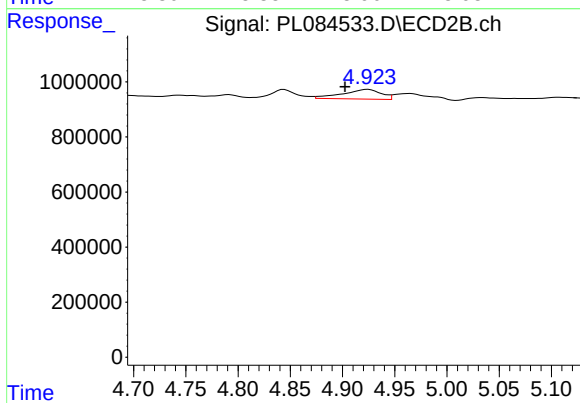
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.014 min
Response: 113295
Conc: 0.09 ng/ml



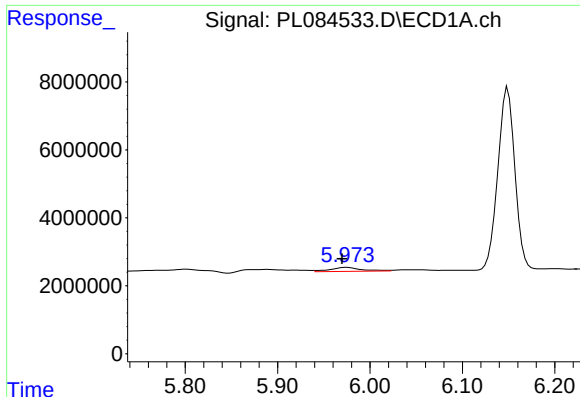
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 1641134
Conc: 0.57 ng/ml



#10 gamma-Chlordane

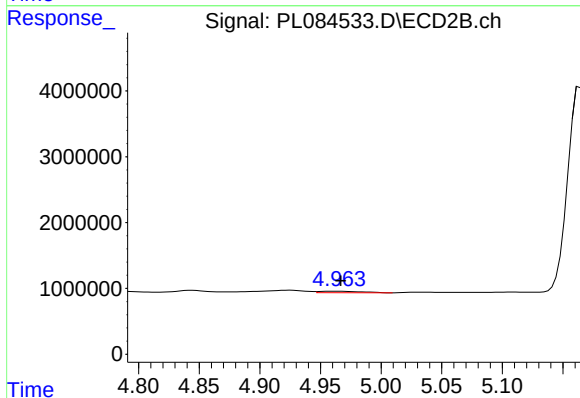
R.T.: 4.924 min
Delta R.T.: 0.022 min
Response: 906411
Conc: 0.67 ng/ml



#11 alpha-Chlordane

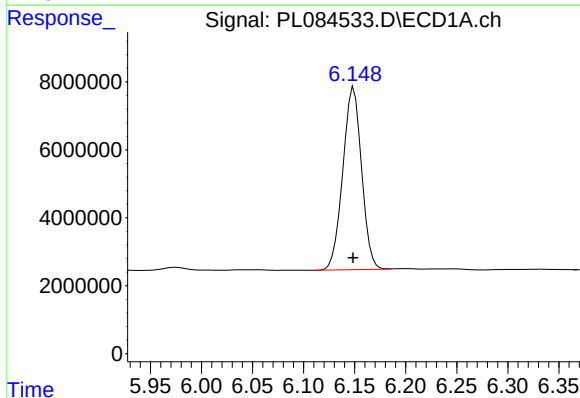
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 2829950
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



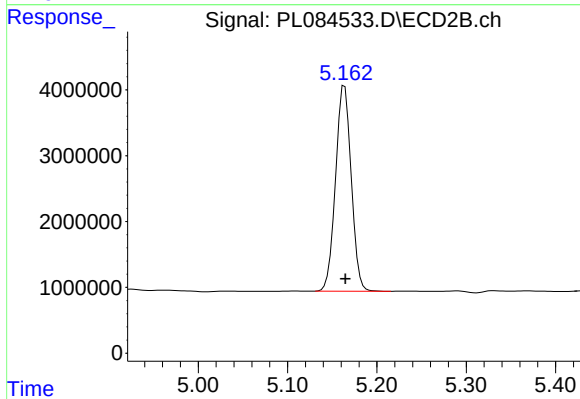
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 540279
Conc: 0.40 ng/ml



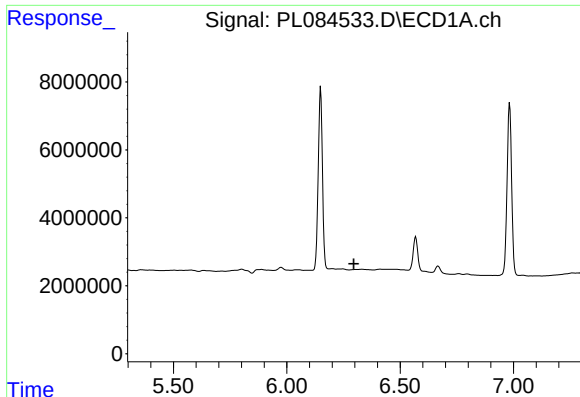
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 68578083
Conc: 29.88 ng/ml



#12 4,4'-DDE

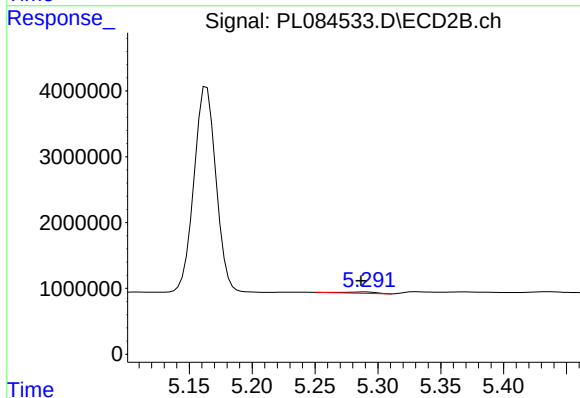
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 38085084
Conc: 30.93 ng/ml



#13 Dieldrin

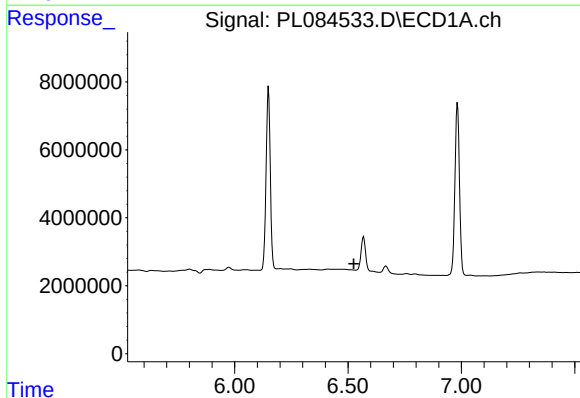
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



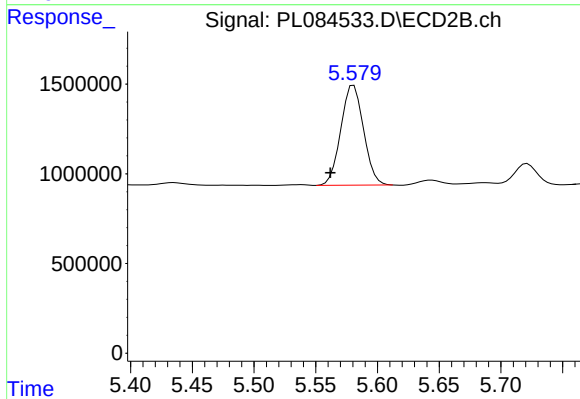
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 337673
Conc: 0.25 ng/ml



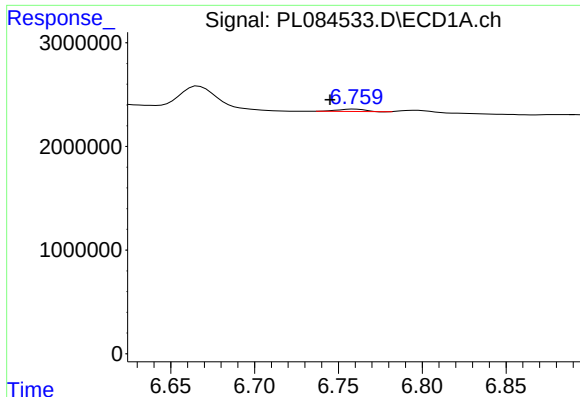
#14 Endrin

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



#14 Endrin

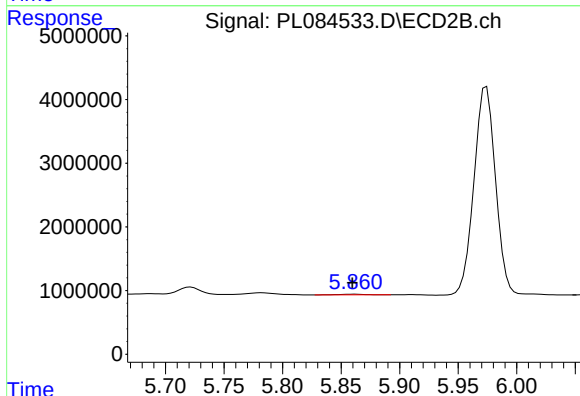
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 7127628
Conc: 5.83 ng/ml



#15 Endosulfan II

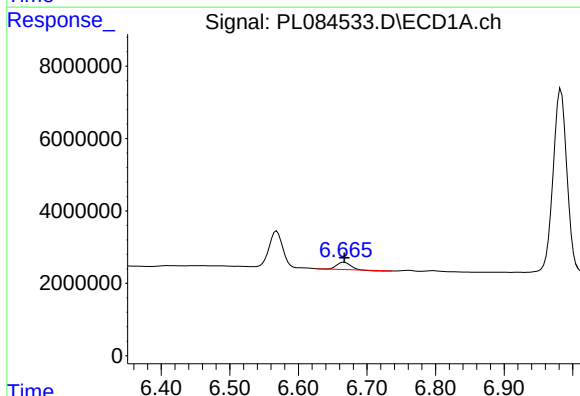
R.T.: 6.760 min
Delta R.T.: 0.015 min
Response: 183757
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



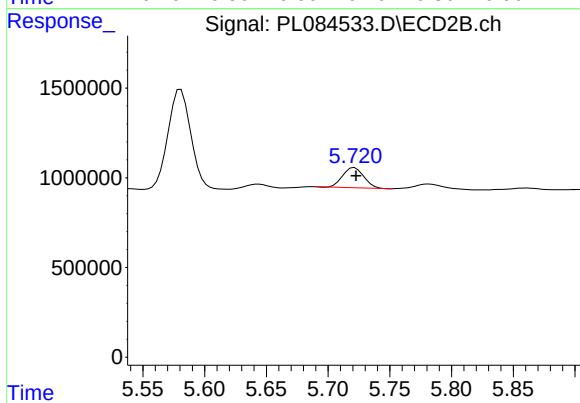
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 150917
Conc: 0.13 ng/ml



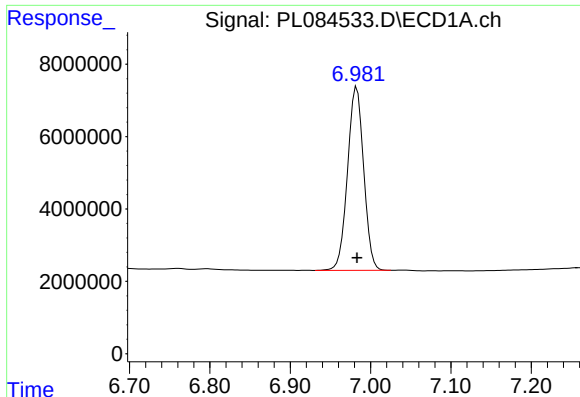
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 2685684
Conc: 1.60 ng/ml



#16 4,4'-DDD

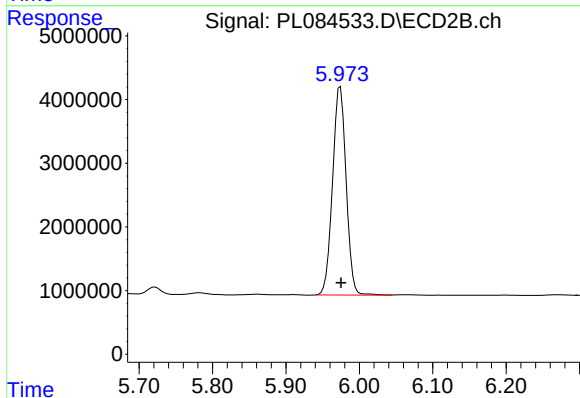
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 1333290
Conc: 1.29 ng/ml



#17 4,4'-DDT

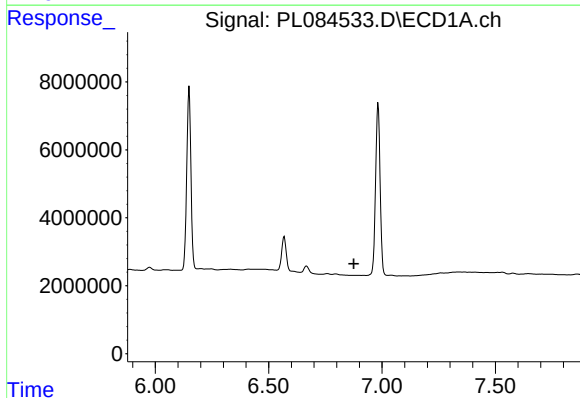
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 70779185
Conc: 37.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



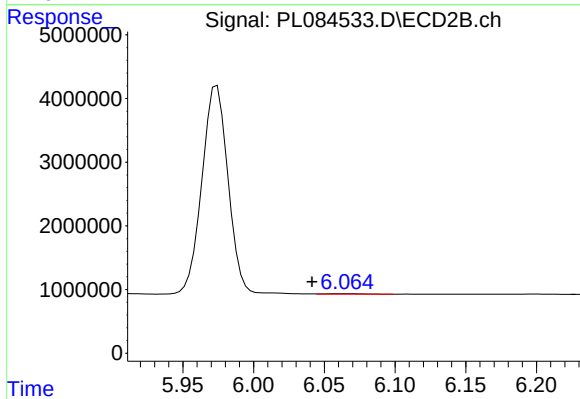
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 42160143
Conc: 36.33 ng/ml



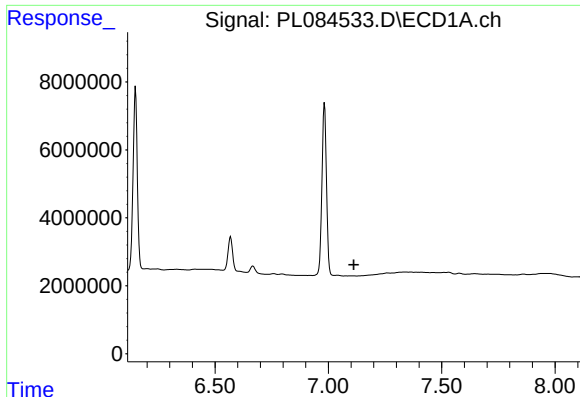
#18 Endrin aldehyde

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



#18 Endrin aldehyde

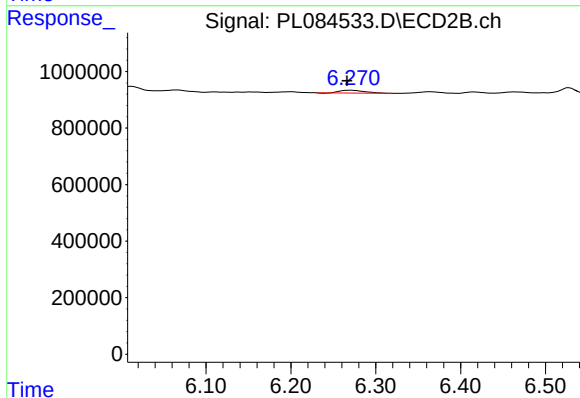
R.T.: 6.066 min
Delta R.T.: 0.024 min
Response: 135937
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

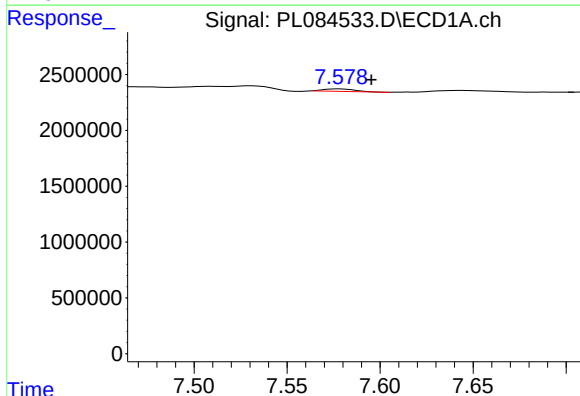
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



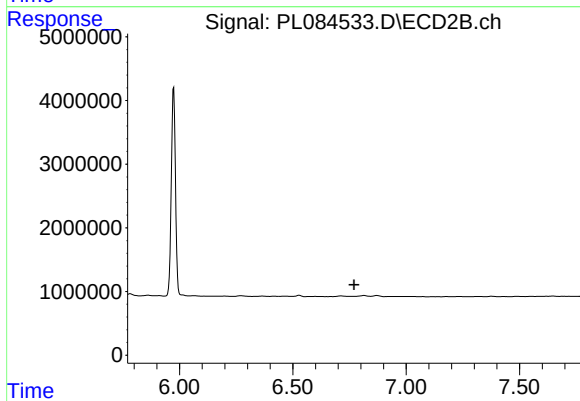
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 195932
Conc: 0.16 ng/ml



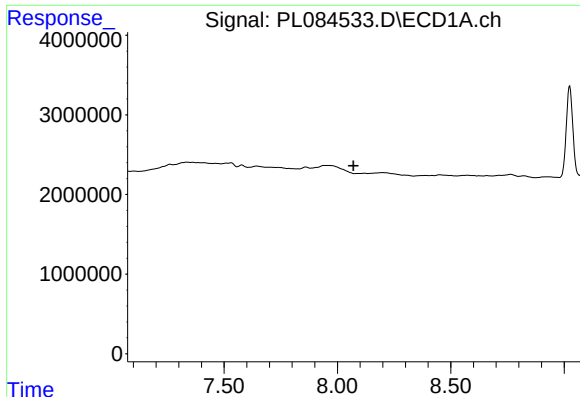
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.017 min
Response: 254146
Conc: 0.13 ng/ml



#21 Endrin ketone

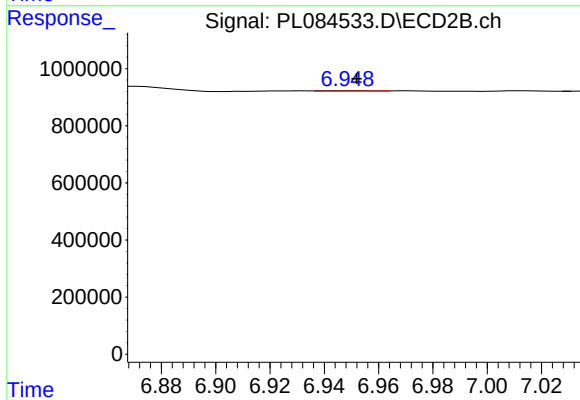
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

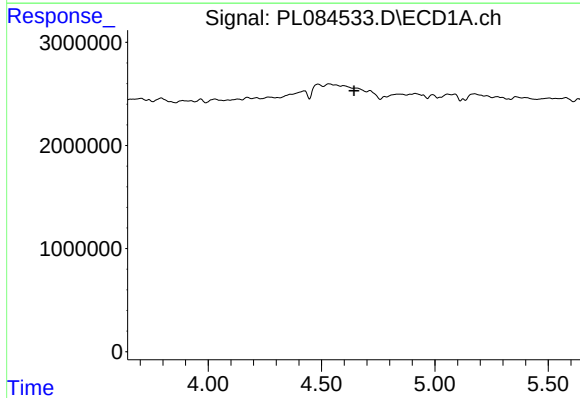
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



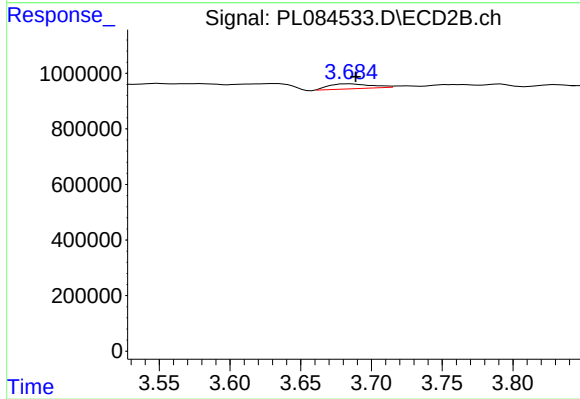
#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 13777
Conc: 0.01 ng/ml



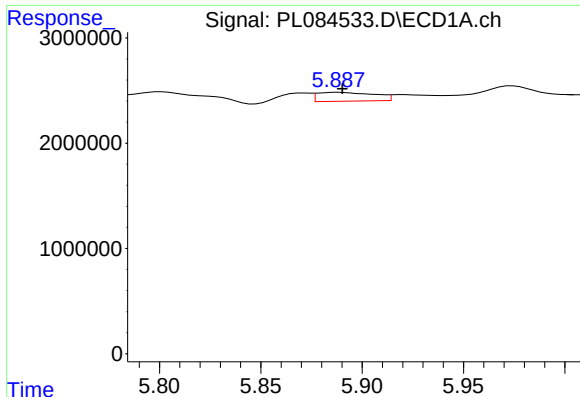
#23 Chlordane-1

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



#23 Chlordane-1

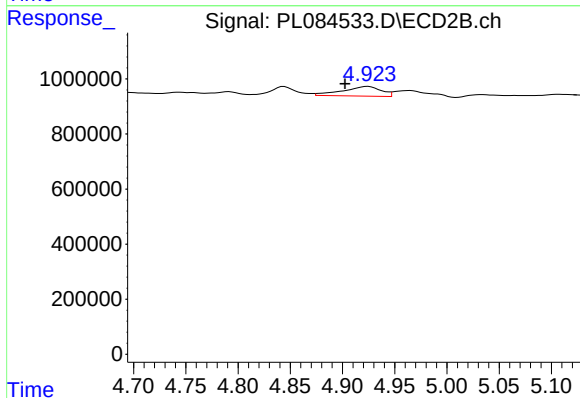
R.T.: 3.685 min
Delta R.T.: -0.004 min
Response: 371871
Conc: 9.70 ng/ml



#25 Chlordane-3

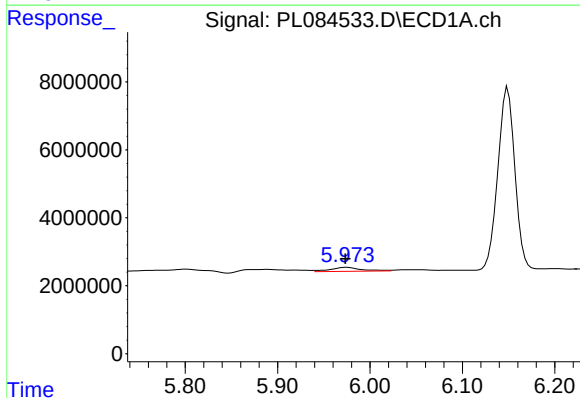
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 1641134
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



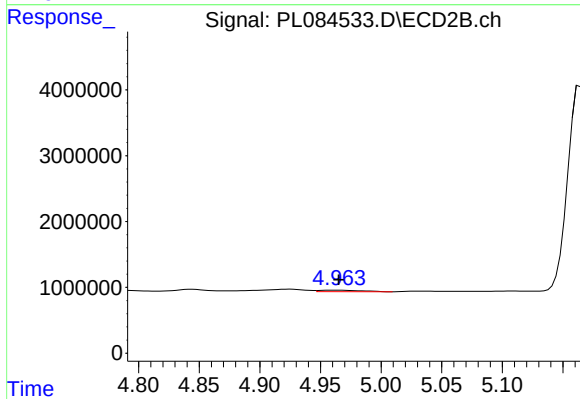
#25 Chlordane-3

R.T.: 4.924 min
Delta R.T.: 0.022 min
Response: 906411
Conc: 6.54 ng/ml



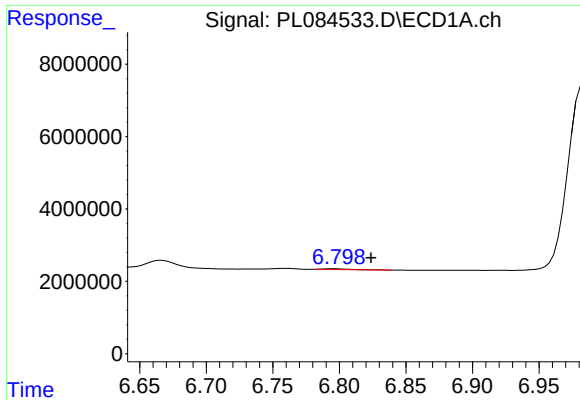
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2829950
Conc: 5.84 ng/ml



#26 Chlordane-4

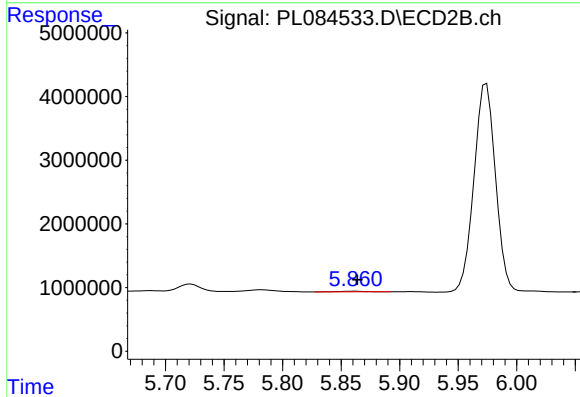
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 540279
Conc: 3.76 ng/ml



#27 Chlordane-5

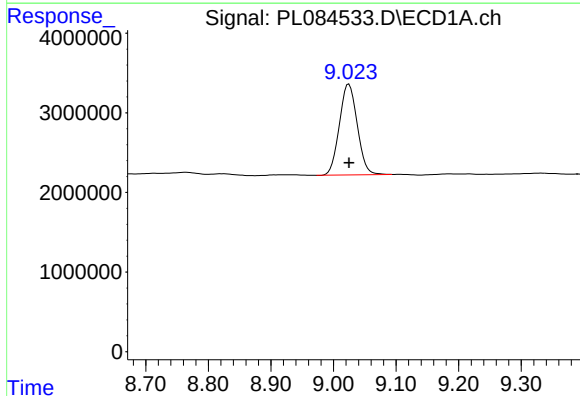
R.T.: 6.797 min
Delta R.T.: -0.027 min
Response: 220848
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



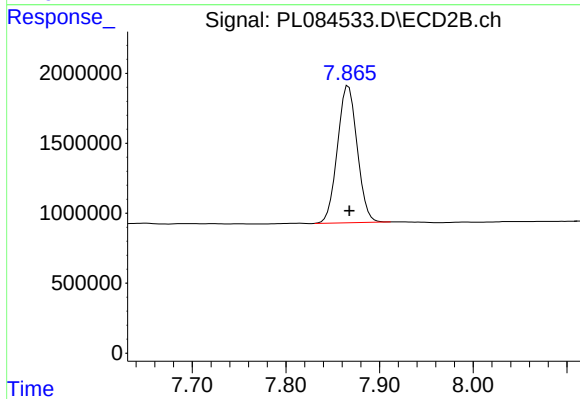
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 150917
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 22754071
Conc: 13.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 14356078
Conc: 11.51 ng/ml