

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 18:53
 Operator : AR\AJ
 Sample : 04338-07
 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: Sep 08 22:53:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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	2.684	47675951	22830179	19.492	20.094
28)	SA Decachlor...	9.026	7.862	26499575	20252451	16.479	15.215
Target Compounds							
2)	A alpha-BHC	0.000	3.213f	0	114520	N.D.	0.070 #
3)	MA gamma-BHC...	4.253f	3.506	1125818	120031	0.339	0.075 #
4)	MA Heptachlor	0.000	3.845	0	365307	N.D.	0.241 #
5)	MB Aldrin	0.000	4.124f	0	890728	N.D.	0.583 #
6)	B beta-BHC	4.486f	3.845f	1807362	365307	1.279	0.538 #
7)	B delta-BHC	4.697f	4.060	1546507	39437	0.489	0.025 #
8)	B Heptachlo...	5.630	4.630f	4889314	74622	1.873	0.054 #
10)	B gamma-Chl...	5.916f	4.882f	2335176	3635300	0.899	2.636 #
11)	B alpha-Chl...	5.971	4.952	199969	788727	0.078	0.528 #
12)	B 4,4'-DDE	6.145	5.160	5844162	548741	2.811	0.441 #
13)	MA Dieldrin	6.299	5.291	-365087	5925332	N.D.	4.215
14)	MA Endrin	6.529	5.575f	2539236	684679	1.229	0.536 #
15)	B Endosulfa...	6.744	5.852	906611	1256291	0.448	1.015 #
16)	A 4,4'-DDD	6.679	0.000	4986007	0	3.238	N.D. #
17)	MA 4,4'-DDT	6.956f	5.965	12092011	6925000	7.178	5.940
18)	B Endrin al...	6.859f	6.026	490610	1179831	0.319	1.155 #
19)	B Endosulfa...	7.107	0.000	215500	0	0.115	N.D. #
20)	A Methoxychlor	0.000	6.569	0	23068	N.D.	0.034 #
21)	B Endrin ke...	7.581f	6.748f	1417916	36812	0.724	0.025 #
22)	Mirex	0.000	6.930f	0	21252	N.D.	0.018 #
23)	Chlordane-1	0.000	3.701f	0	159824	N.D.	4.113 #
25)	Chlordane-3	5.916f	4.882f	2335176	3635300	6.461	27.073 #
26)	Chlordane-4	5.971	4.952	199969	788727	0.461	5.304 #
27)	Chlordane-5	6.799f	5.852	266790	1256291	3.821	24.679 #

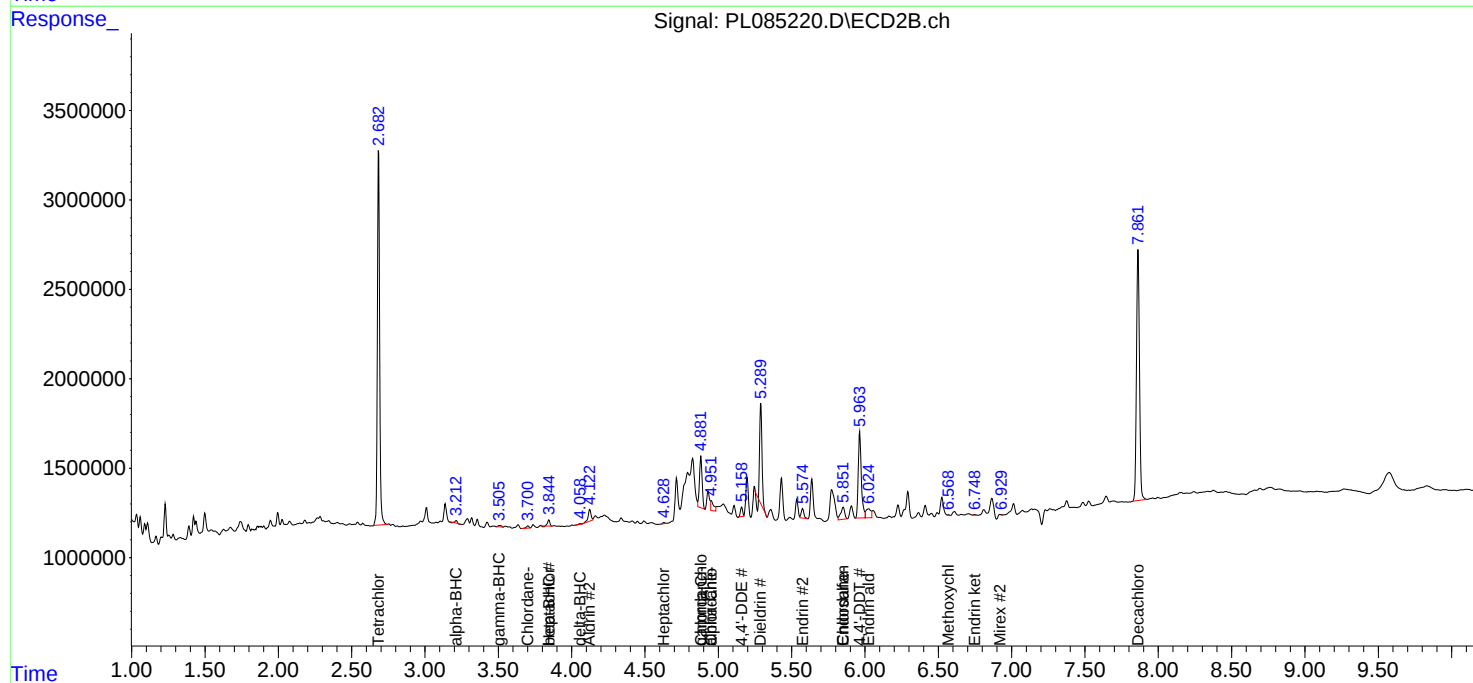
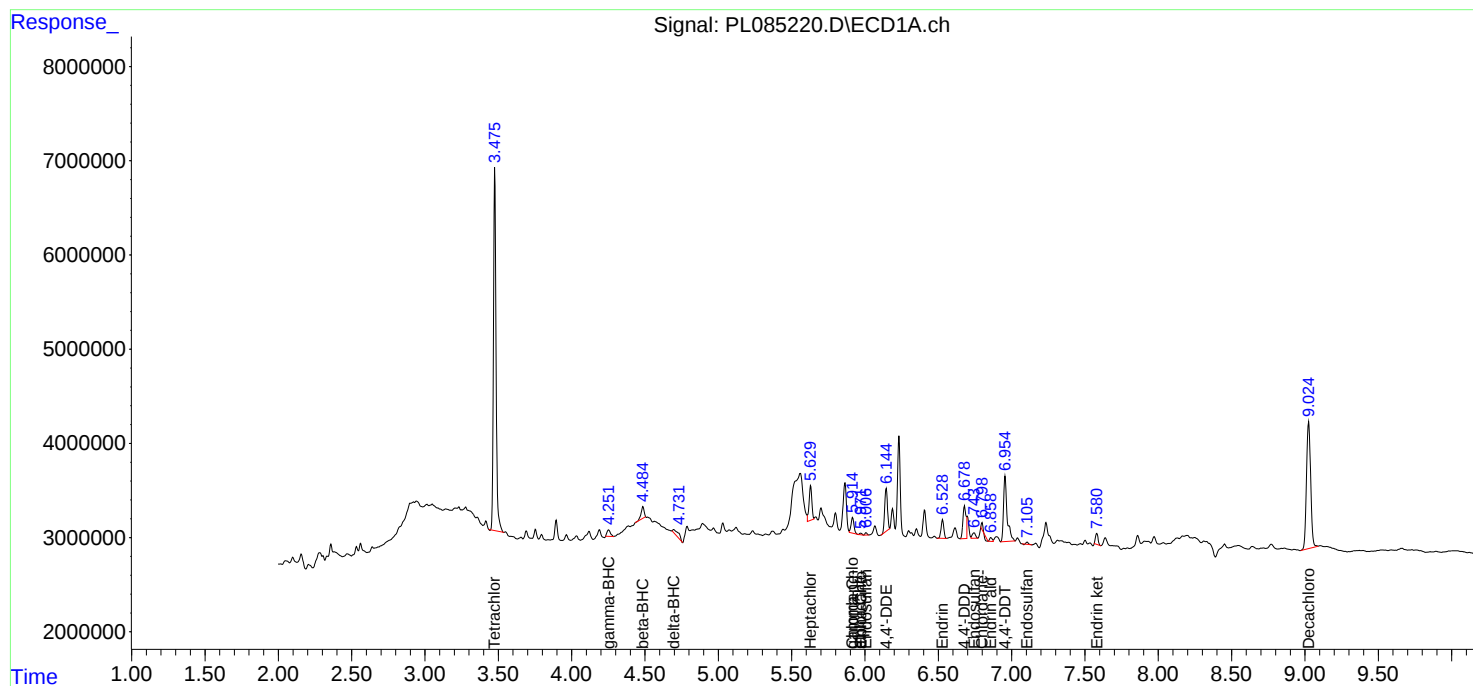
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

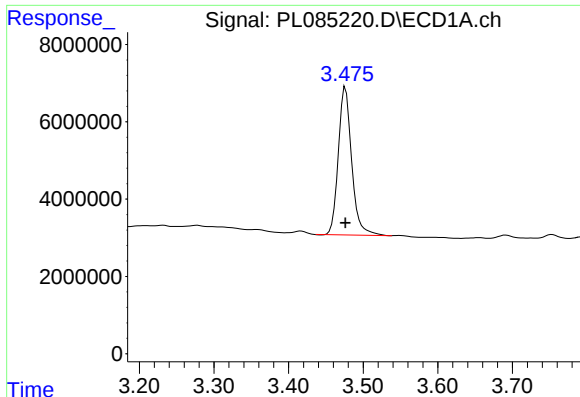
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 18:53
Operator : AR\AJ
Sample : 04338-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:53:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

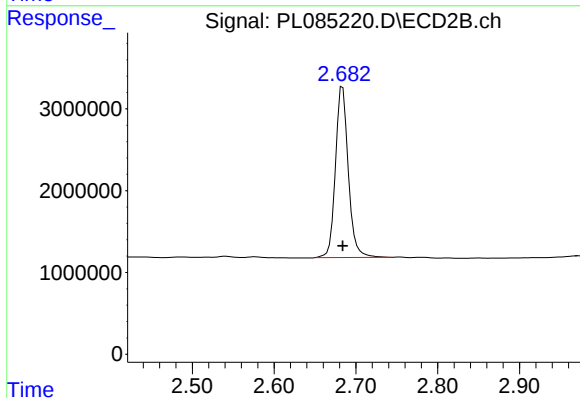




#1 Tetrachloro-m-xylene

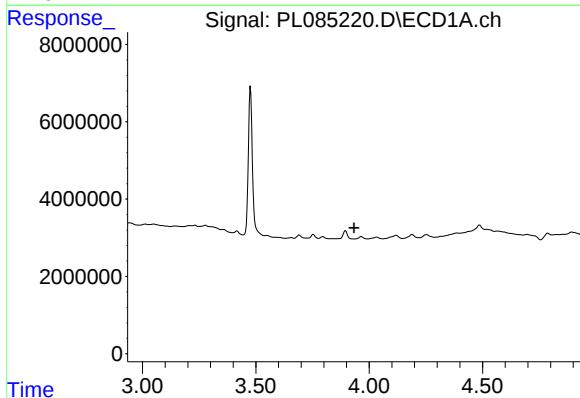
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 47675951
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



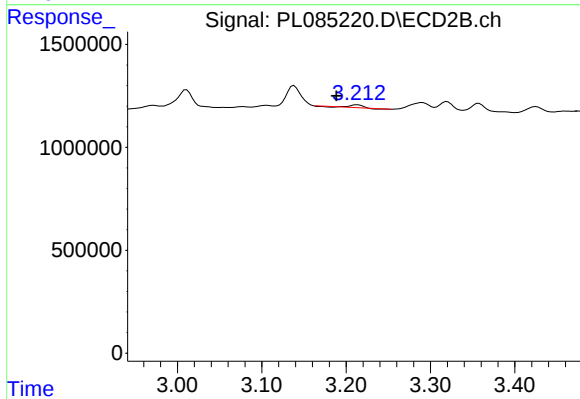
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 22830179
Conc: 20.09 ng/ml



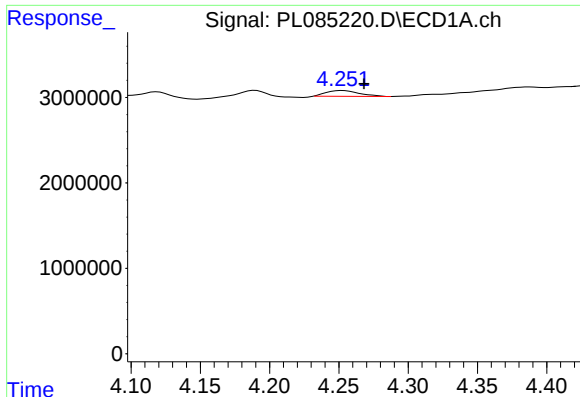
#2 alpha-BHC

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



#2 alpha-BHC

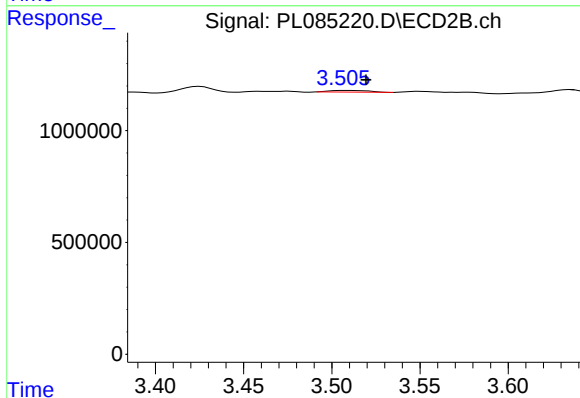
R.T.: 3.213 min
Delta R.T.: 0.025 min
Response: 114520
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

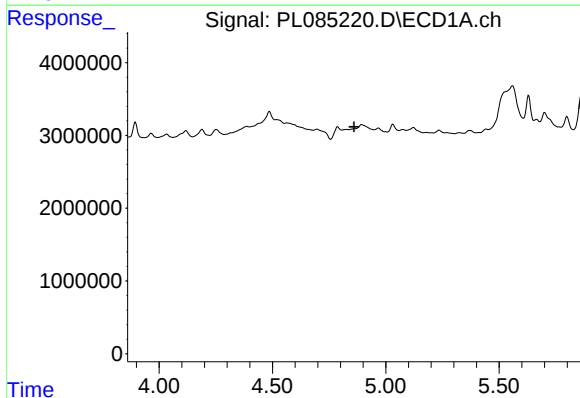
R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 1125818
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



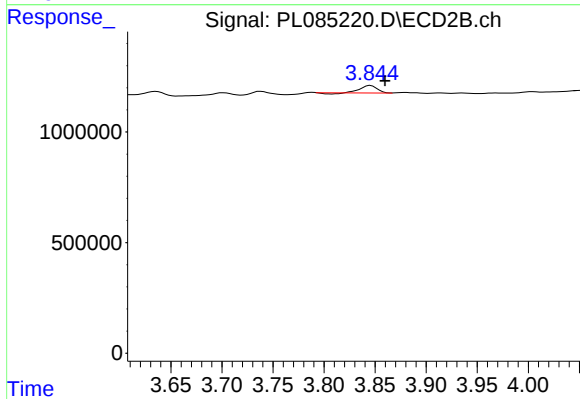
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.013 min
Response: 120031
Conc: 0.08 ng/ml



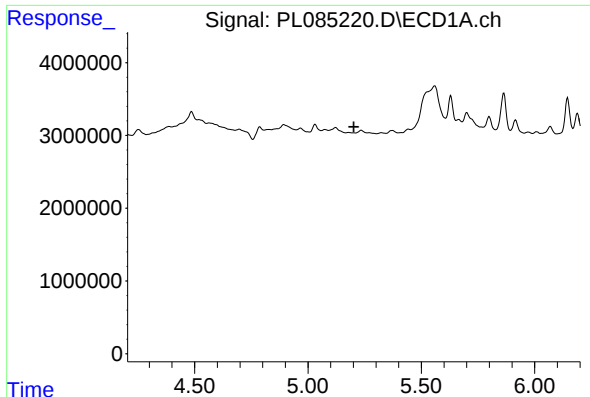
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

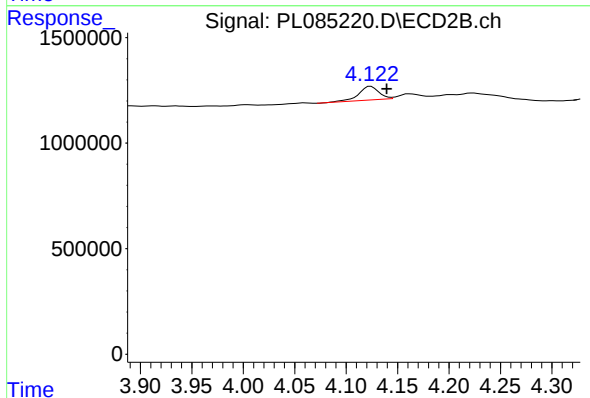
R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 365307
Conc: 0.24 ng/ml



#5 Aldrin

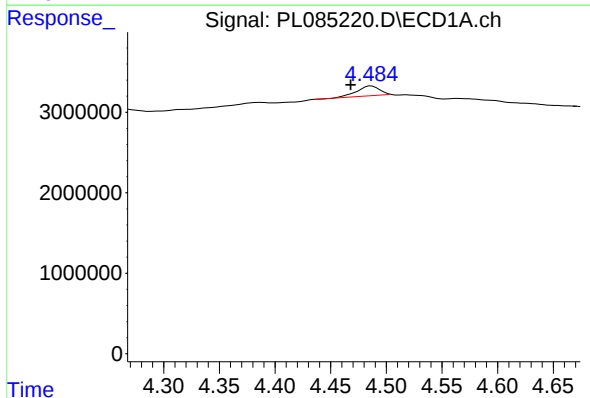
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



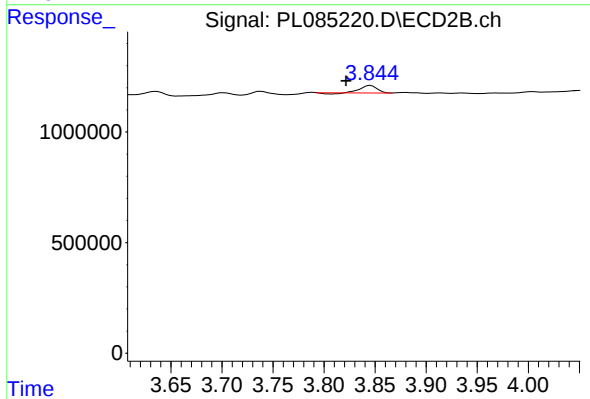
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.015 min
Response: 890728
Conc: 0.58 ng/ml



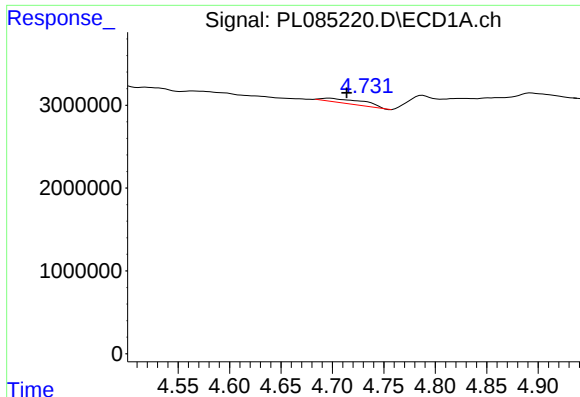
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.018 min
Response: 1807362
Conc: 1.28 ng/ml



#6 beta-BHC

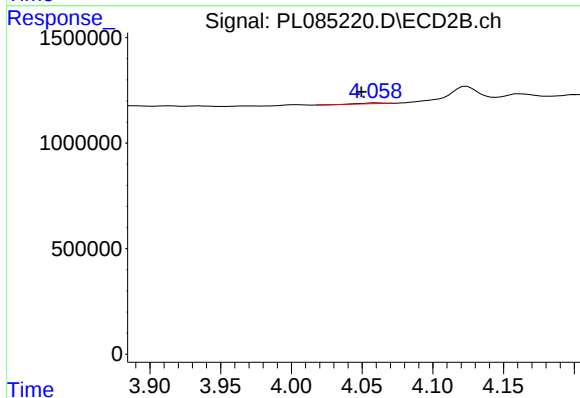
R.T.: 3.845 min
Delta R.T.: 0.024 min
Response: 365307
Conc: 0.54 ng/ml



#7 delta-BHC

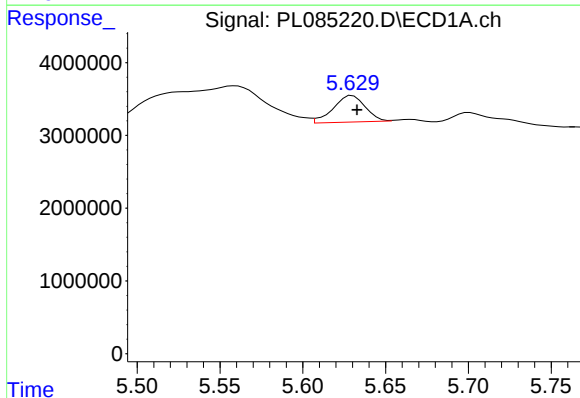
R.T.: 4.697 min
Delta R.T.: -0.017 min
Response: 1546507
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



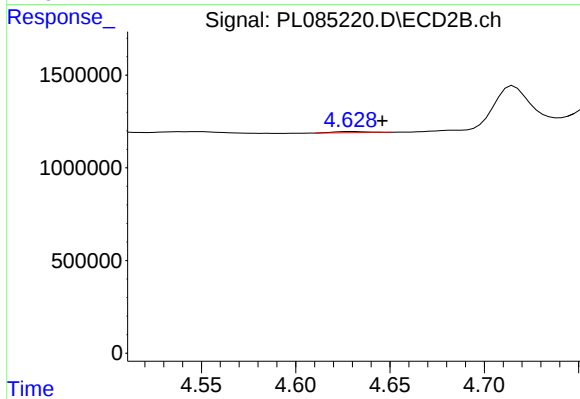
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.010 min
Response: 39437
Conc: 0.03 ng/ml



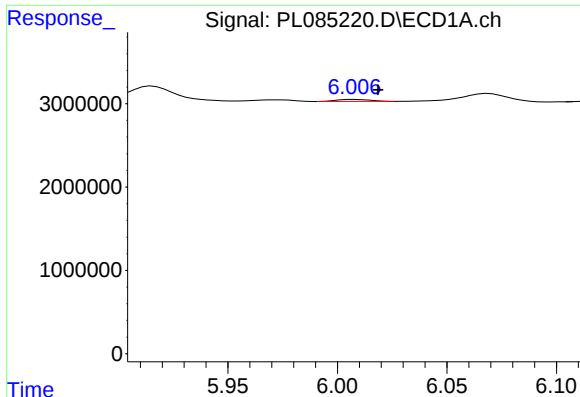
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 4889314
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

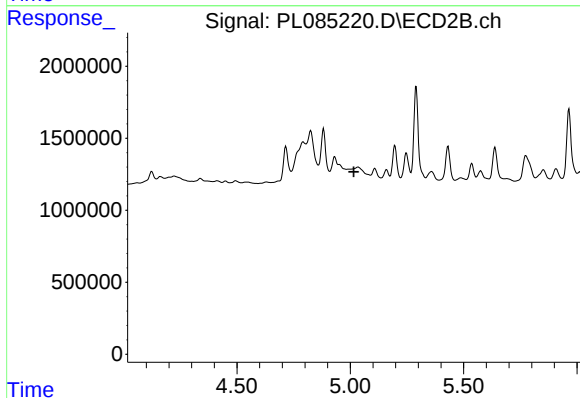
R.T.: 4.630 min
Delta R.T.: -0.016 min
Response: 74622
Conc: 0.05 ng/ml



#9 Endosulfan I

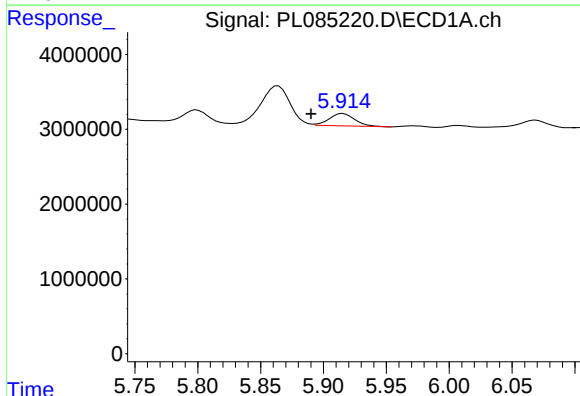
R.T.: 6.008 min
Delta R.T.: -0.011 min
Response: 254552
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



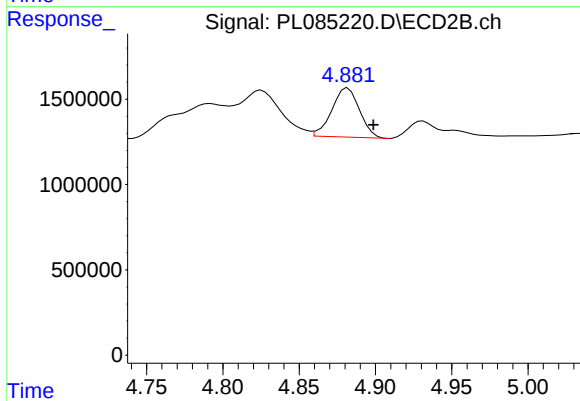
#9 Endosulfan I

R.T.: 5.035 min
Delta R.T.: 0.019 min
Response: 1556534
Conc: N.D.



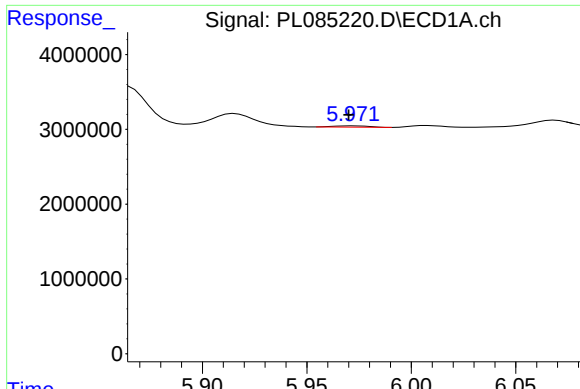
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.026 min
Response: 2335176
Conc: 0.90 ng/ml



#10 gamma-Chlordane

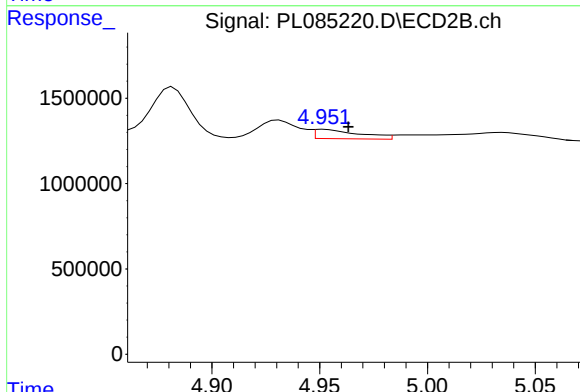
R.T.: 4.882 min
Delta R.T.: -0.017 min
Response: 3635300
Conc: 2.64 ng/ml



#11 alpha-Chlordane

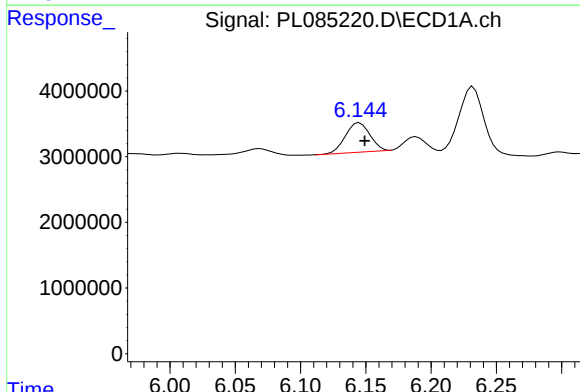
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 199969
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



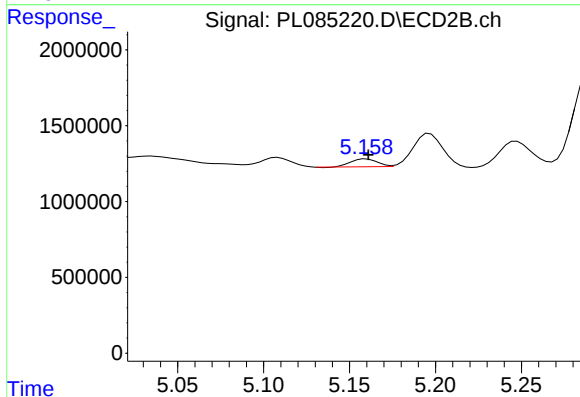
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.011 min
Response: 788727
Conc: 0.53 ng/ml



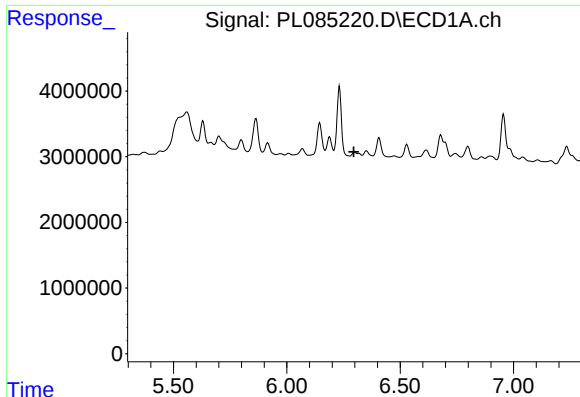
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 5844162
Conc: 2.81 ng/ml



#12 4,4'-DDE

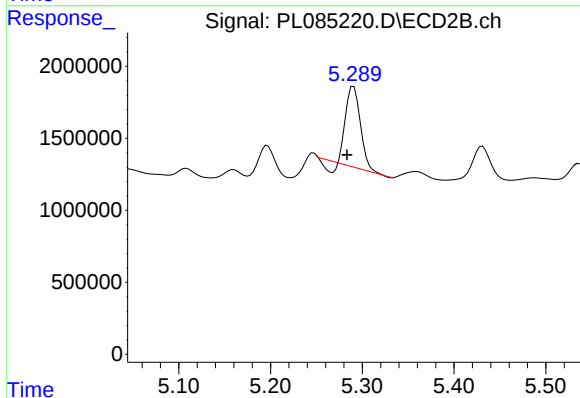
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 548741
Conc: 0.44 ng/ml



#13 Dieldrin

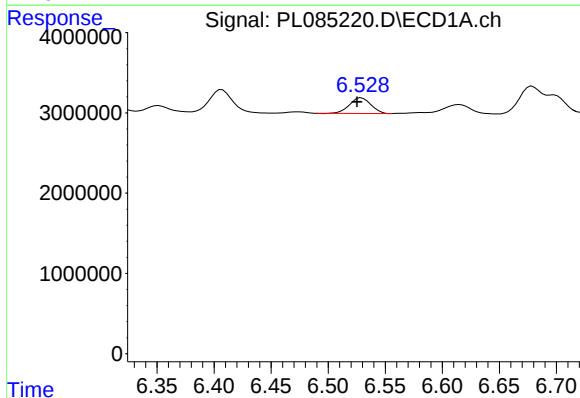
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: -365087
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



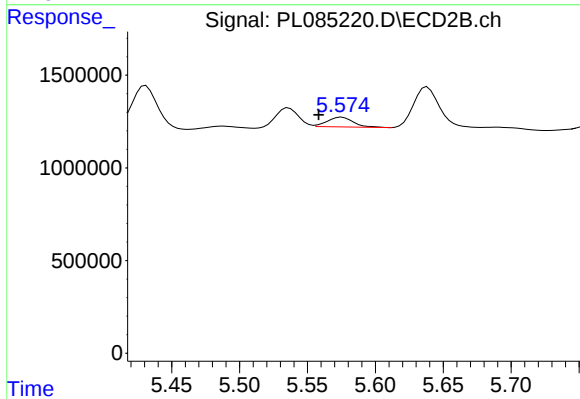
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.007 min
Response: 5925332
Conc: 4.21 ng/ml



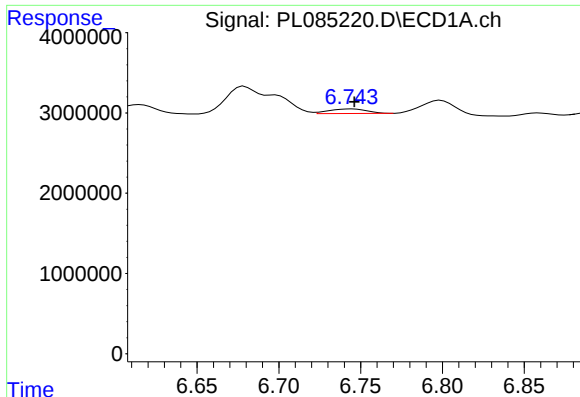
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 2539236
Conc: 1.23 ng/ml



#14 Endrin

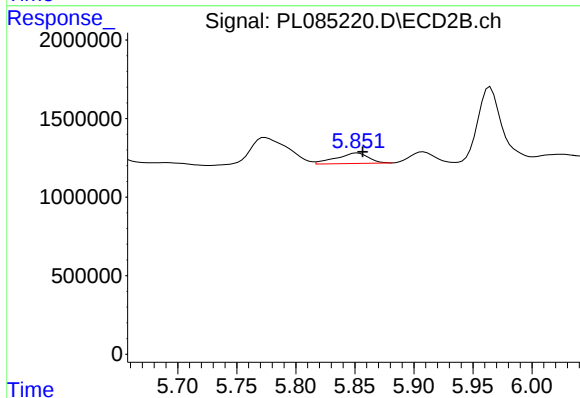
R.T.: 5.575 min
Delta R.T.: 0.017 min
Response: 684679
Conc: 0.54 ng/ml



#15 Endosulfan II

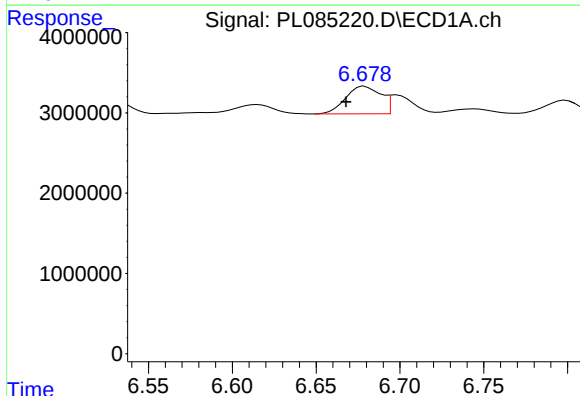
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 906611
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



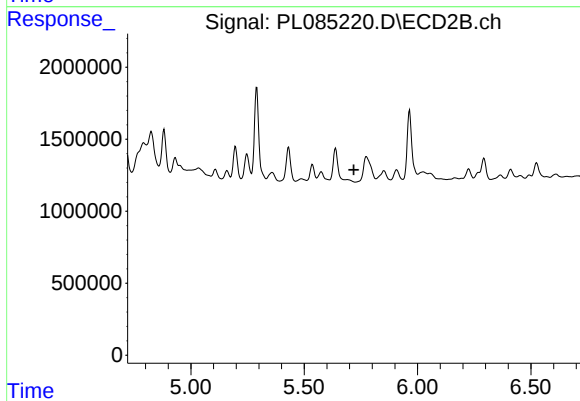
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 1256291
Conc: 1.01 ng/ml



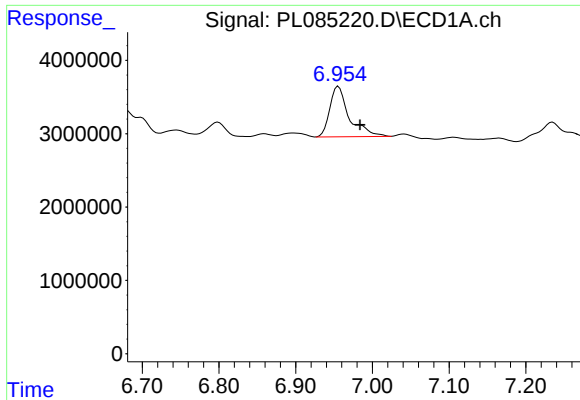
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.011 min
Response: 4986007
Conc: 3.24 ng/ml



#16 4,4'-DDD

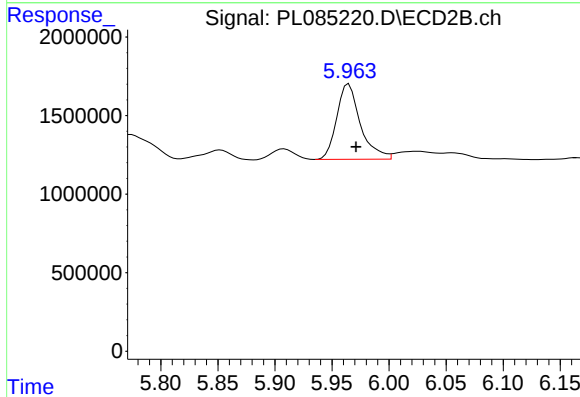
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

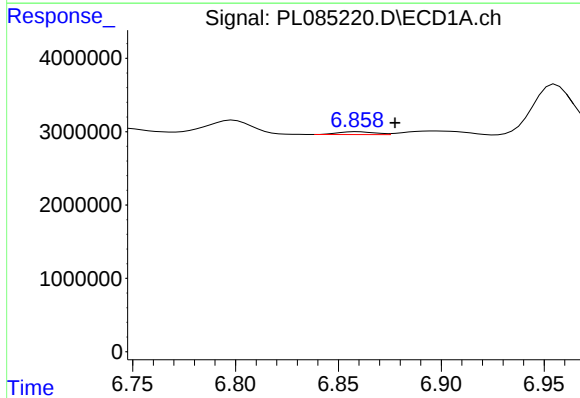
R.T.: 6.956 min
Delta R.T.: -0.028 min
Response: 12092011
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



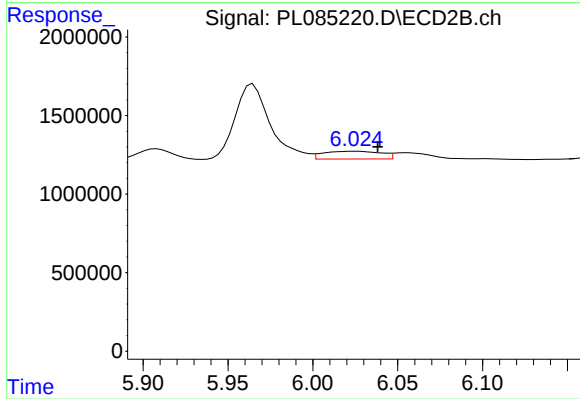
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 6925000
Conc: 5.94 ng/ml



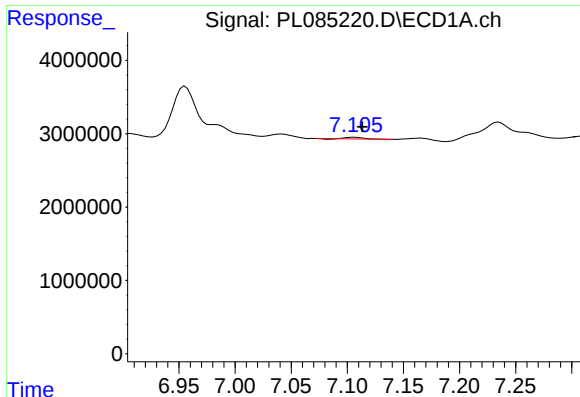
#18 Endrin aldehyde

R.T.: 6.859 min
Delta R.T.: -0.018 min
Response: 490610
Conc: 0.32 ng/ml



#18 Endrin aldehyde

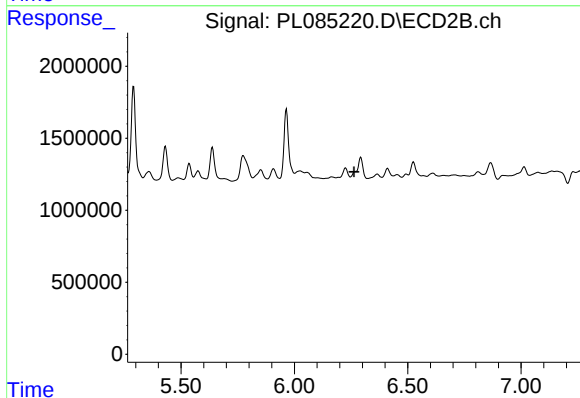
R.T.: 6.026 min
Delta R.T.: -0.013 min
Response: 1179831
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

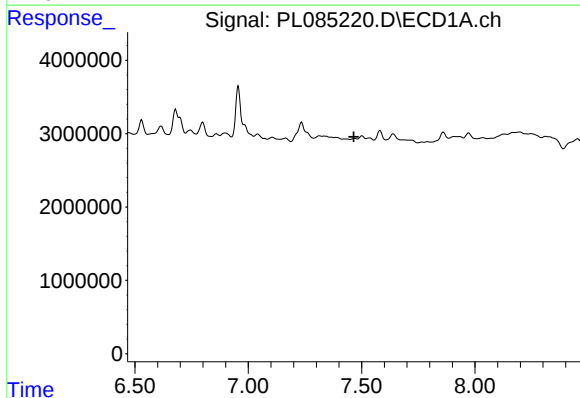
R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 215500
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



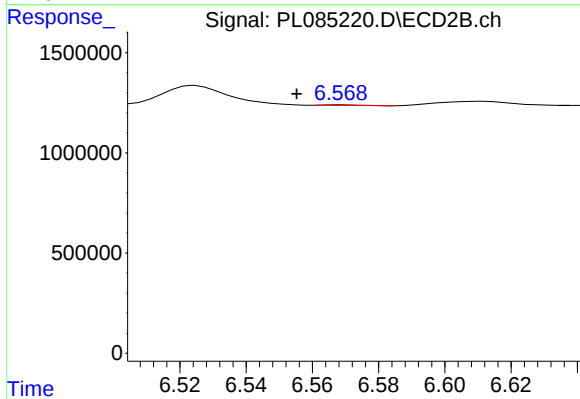
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



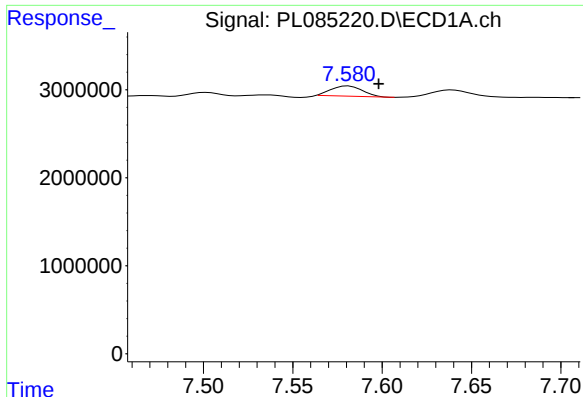
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

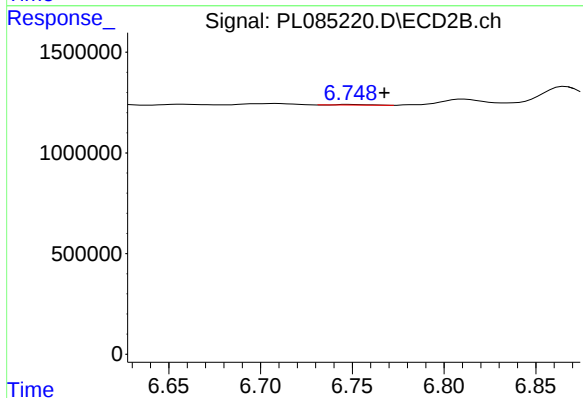
R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 23068
Conc: 0.03 ng/ml



#21 Endrin ketone

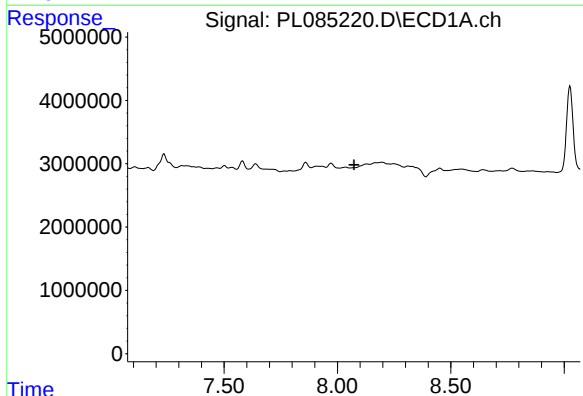
R.T.: 7.581 min
Delta R.T.: -0.017 min
Response: 1417916
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



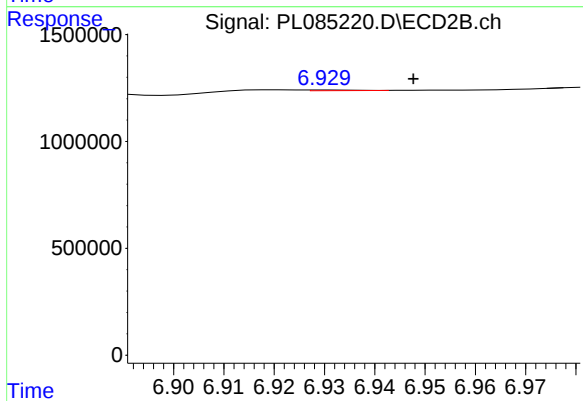
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: -0.020 min
Response: 36812
Conc: 0.02 ng/ml



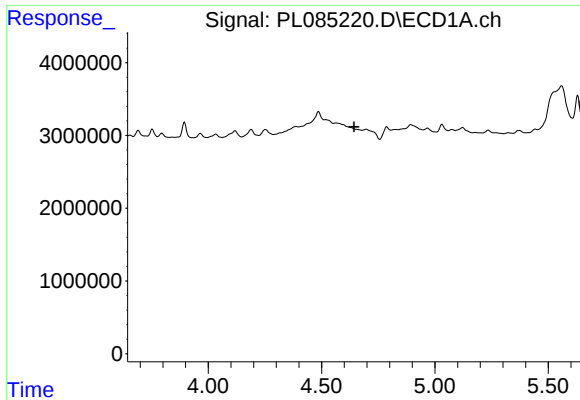
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

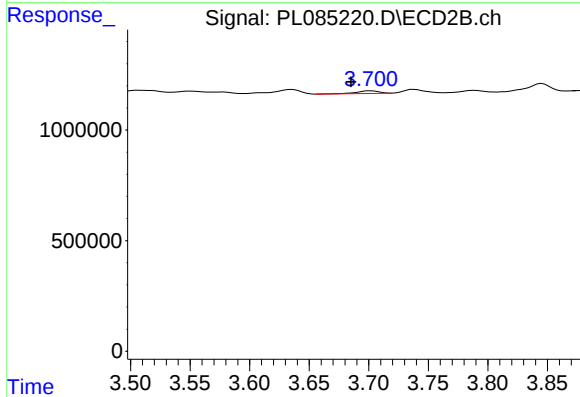
R.T.: 6.930 min
Delta R.T.: -0.017 min
Response: 21252
Conc: 0.02 ng/ml



#23 Chlordane-1

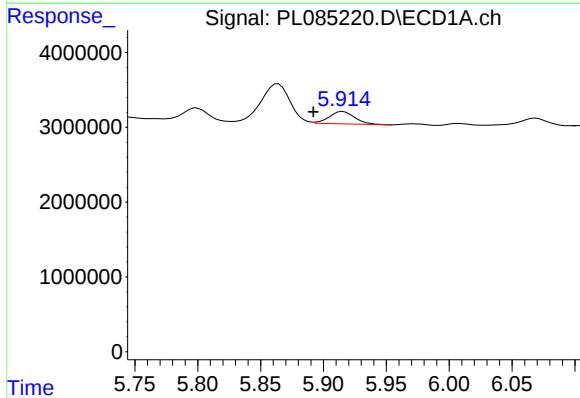
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



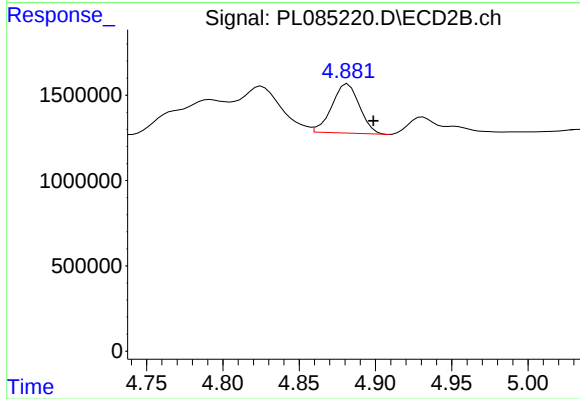
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.016 min
Response: 159824
Conc: 4.11 ng/ml



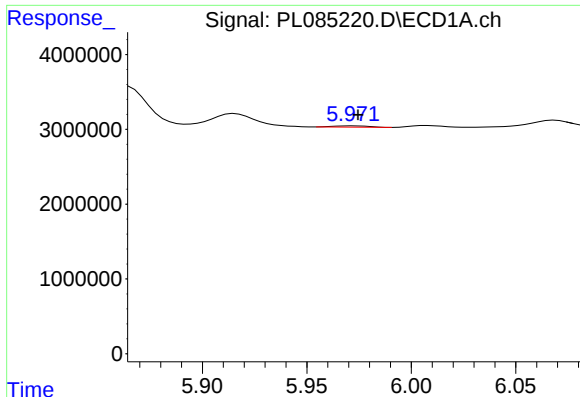
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: 0.024 min
Response: 2335176
Conc: 6.46 ng/ml



#25 Chlordane-3

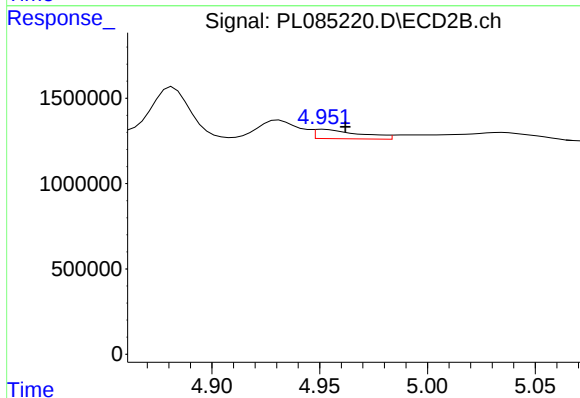
R.T.: 4.882 min
Delta R.T.: -0.017 min
Response: 3635300
Conc: 27.07 ng/ml



#26 Chlordane-4

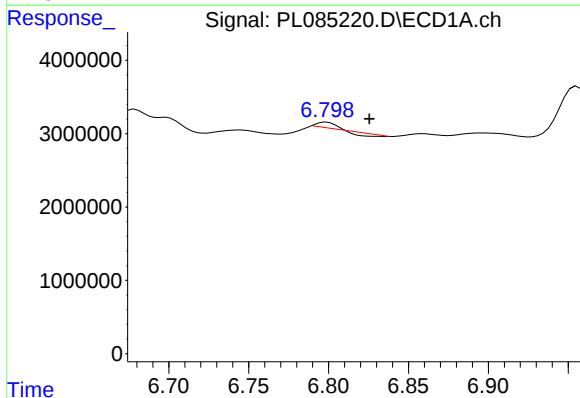
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 199969
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



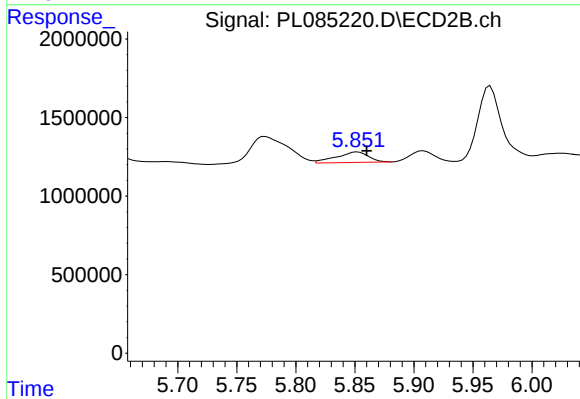
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 788727
Conc: 5.30 ng/ml



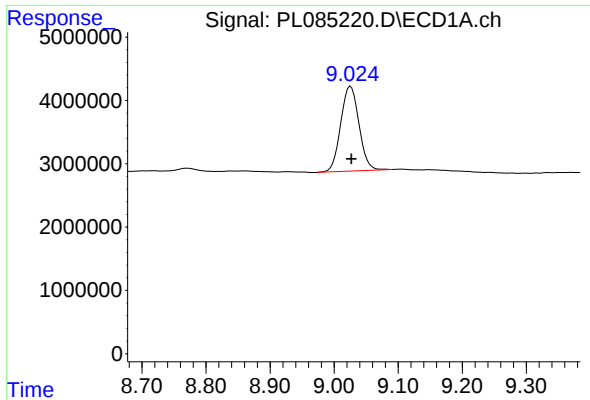
#27 Chlordane-5

R.T.: 6.799 min
Delta R.T.: -0.027 min
Response: 266790
Conc: 3.82 ng/ml



#27 Chlordane-5

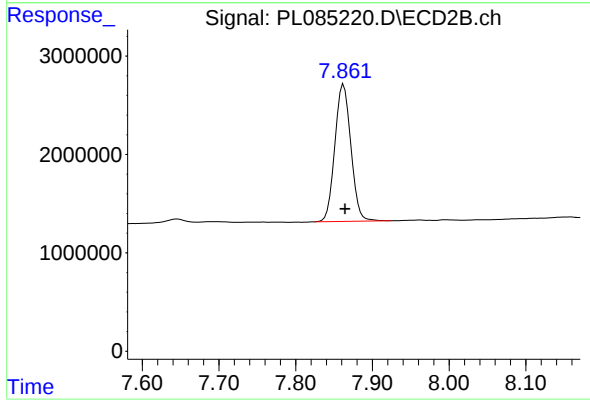
R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 1256291
Conc: 24.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 26499575
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 20252451
Conc: 15.21 ng/ml