

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 09:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 09:30:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.416	2.650	57202100	24353029	22.241	21.463
28)	SA Decachlor...	8.941	7.823	48484724	28109717	23.626	23.676
Target Compounds							
3)	MA gamma-BHC...	0.000	3.481	0	34514	N.D.	0.022 #
4)	MA Heptachlor	4.796	3.845f	874193	156040	0.259	0.102 #
5)	MB Aldrin	0.000	4.090	0	99420	N.D.	0.065 #
6)	B beta-BHC	4.422f	3.792	369466	502869	0.237	0.746 #
7)	B delta-BHC	4.651	4.021	2810000	2677	0.817	0.002 #
8)	B Heptachlo...	5.564	0.000	2800191	0	0.975	N.D. #
9)	A Endosulfan I	5.940	4.992	1116878	586358	0.409	0.459
10)	B gamma-Chl...	5.818	4.883f	3885731	670845	1.339	0.500 #
11)	B alpha-Chl...	5.885f	0.000	2030040	0	0.703	N.D. #
12)	B 4,4'-DDE	0.000	5.128	0	63607	N.D.	0.053 #
13)	MA Dieldrin	0.000	5.252	0	788092	N.D.	0.577 #
14)	MA Endrin	0.000	5.539f	0	1432355	N.D.	1.186 #
15)	B Endosulfa...	6.673	5.796f	5307750	1152608	2.032	0.957 #
16)	A 4,4'-DDD	6.609	5.690	1224034	51136	0.610	0.051 #
18)	B Endrin al...	6.823	6.012	135841	1121609	0.075	1.141 #
19)	B Endosulfa...	7.055	6.221	54205	27960	0.023	0.025
21)	B Endrin ke...	0.000	6.715	0	1114002	N.D.	0.712 #
22)	Mirex	0.000	6.900	0	155736	N.D.	0.138 #
23)	Chlordane-1	0.000	3.658	0	22313	N.D.	0.597 #
25)	Chlordane-3	5.818	4.883f	3885731	670845	9.670	5.196 #
26)	Chlordane-4	5.885	0.000	2030040	0	4.147	N.D. #
27)	Chlordane-5	6.765f	0.000	244183	0	2.646	N.D. #

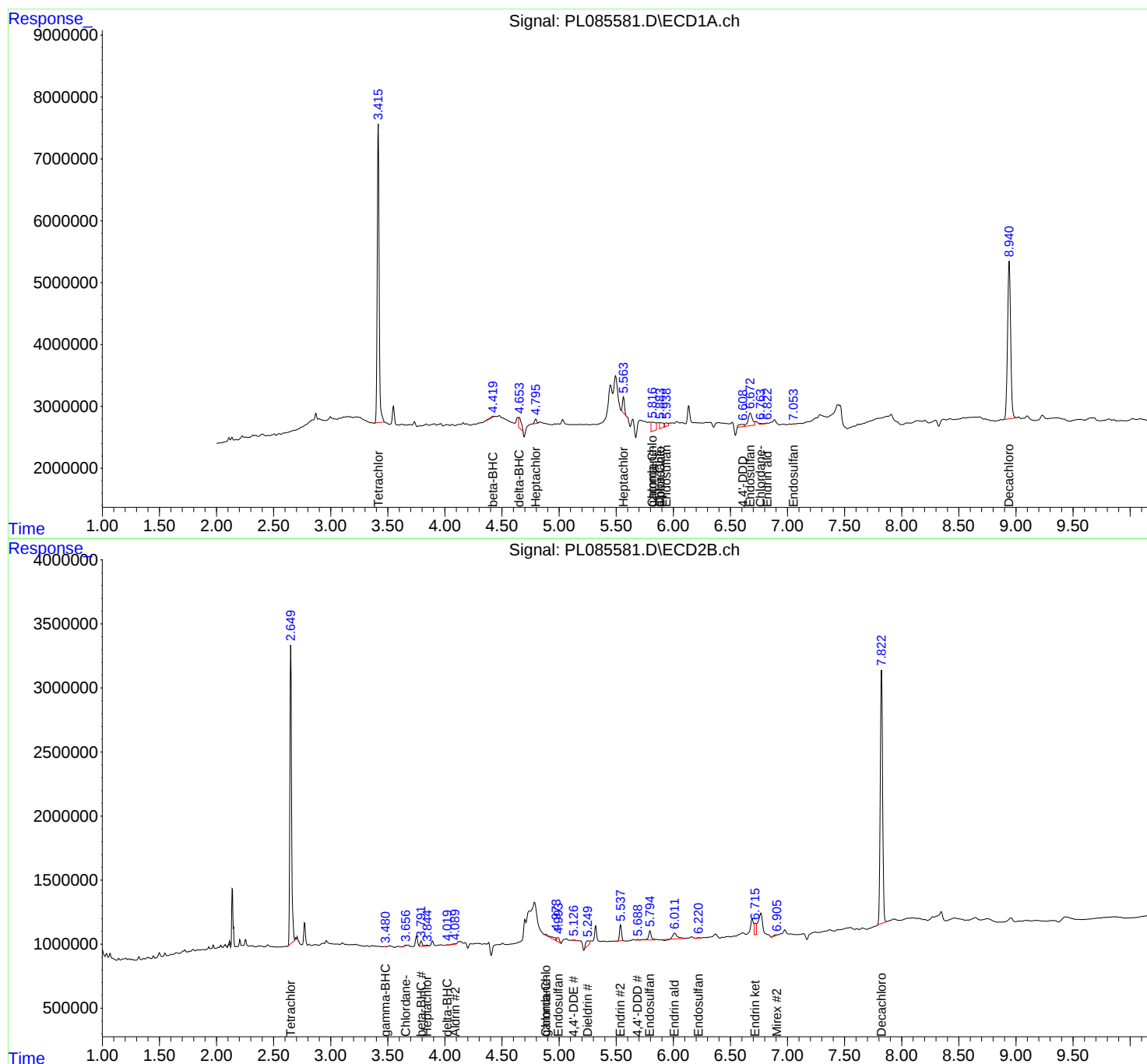
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

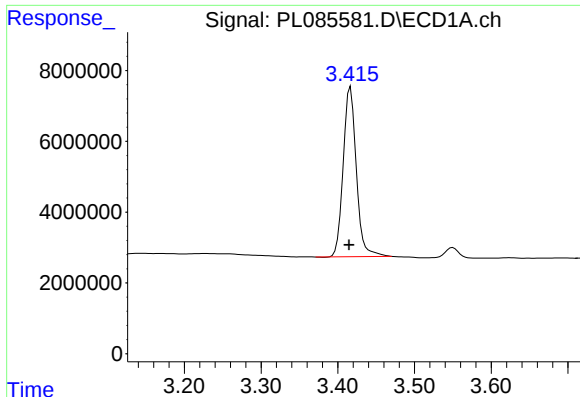
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
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ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Sep 29 09:30:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

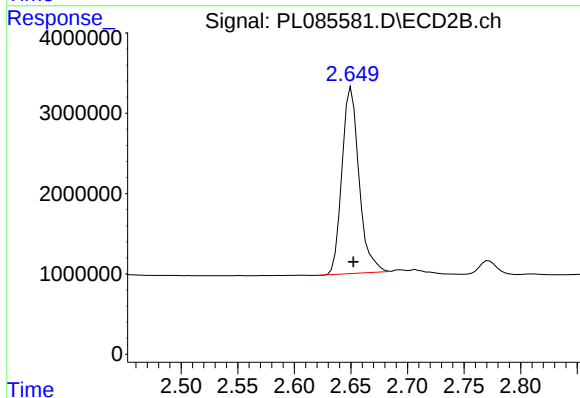




#1 Tetrachloro-m-xylene

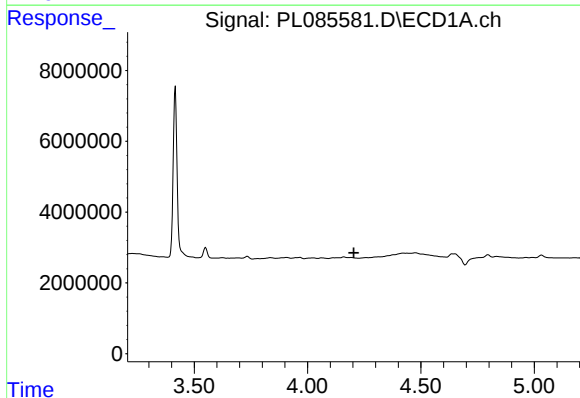
R.T.: 3.416 min
Delta R.T.: 0.001 min
Response: 57202100
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



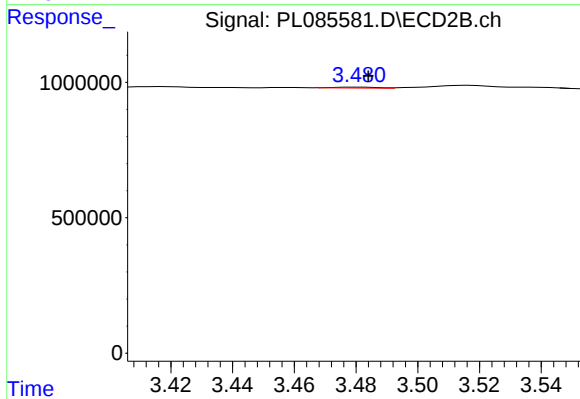
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.002 min
Response: 24353029
Conc: 21.46 ng/ml



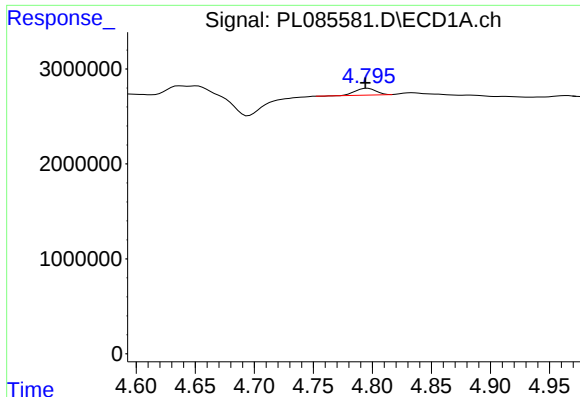
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

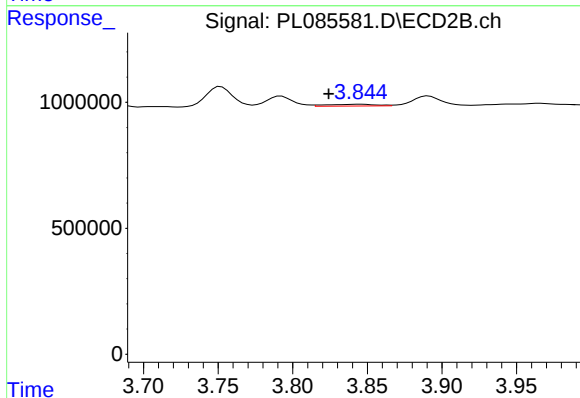
R.T.: 3.481 min
Delta R.T.: -0.003 min
Response: 34514
Conc: 0.02 ng/ml



#4 Heptachlor

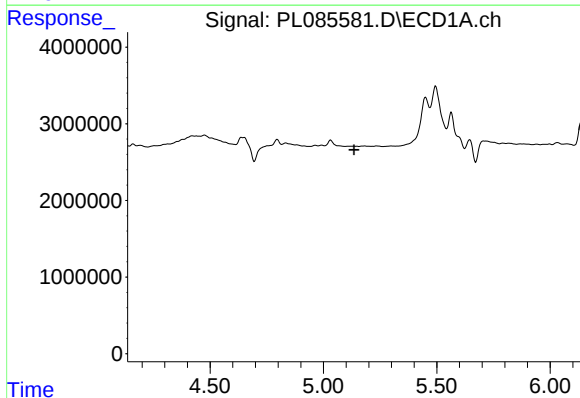
R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 874193
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



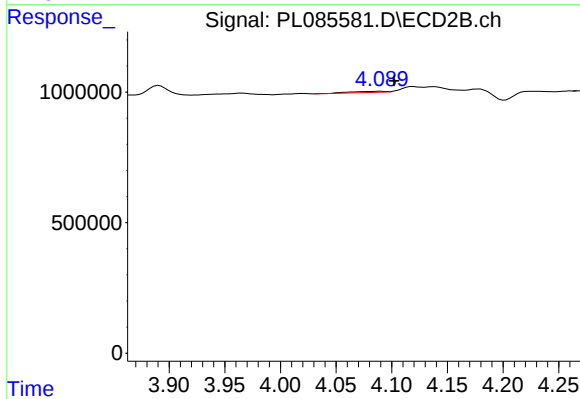
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: 0.021 min
Response: 156040
Conc: 0.10 ng/ml



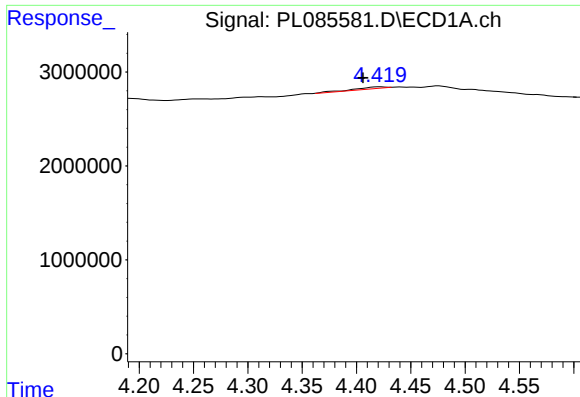
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#5 Aldrin

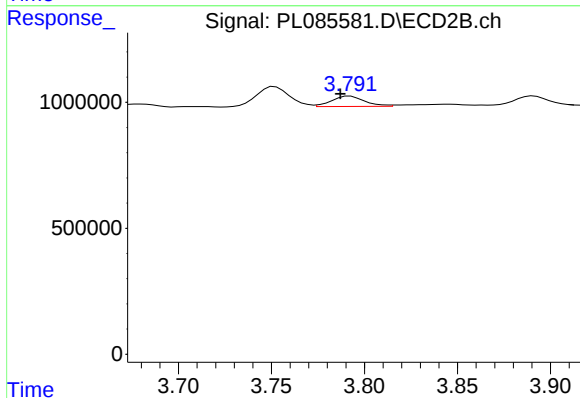
R.T.: 4.090 min
Delta R.T.: -0.012 min
Response: 99420
Conc: 0.07 ng/ml



#6 beta-BHC

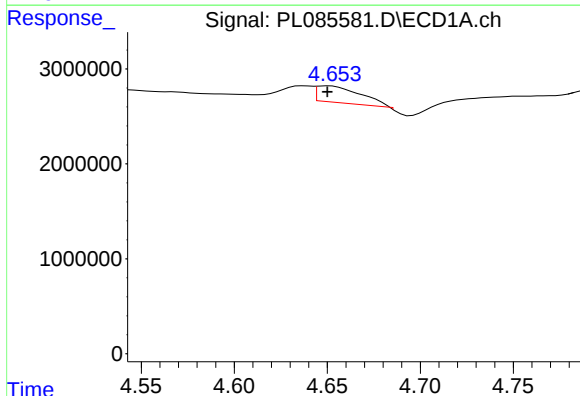
R.T.: 4.422 min
Delta R.T.: 0.016 min
Response: 369466
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



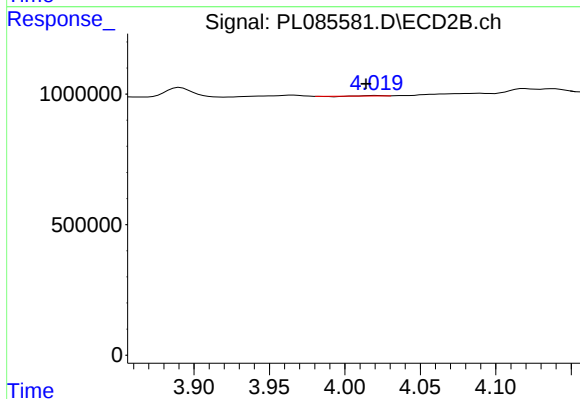
#6 beta-BHC

R.T.: 3.792 min
Delta R.T.: 0.005 min
Response: 502869
Conc: 0.75 ng/ml



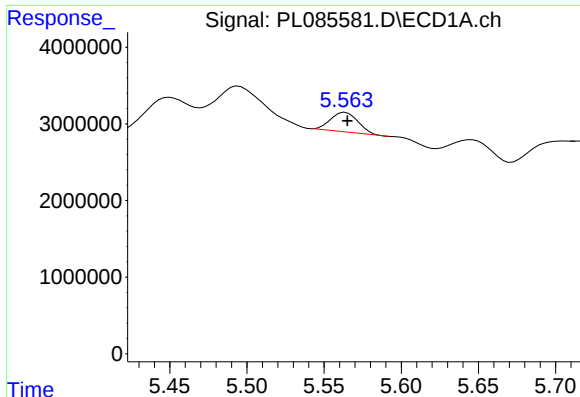
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 2810000
Conc: 0.82 ng/ml



#7 delta-BHC

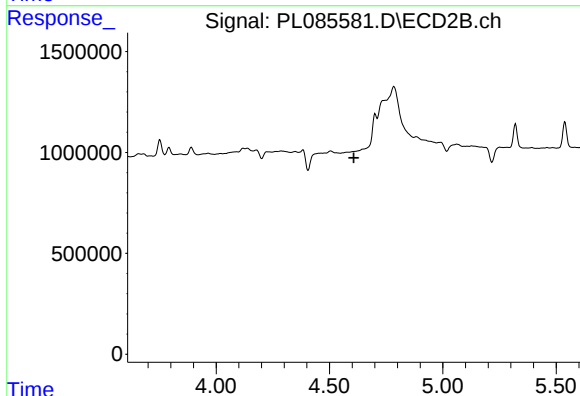
R.T.: 4.021 min
Delta R.T.: 0.007 min
Response: 2677
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

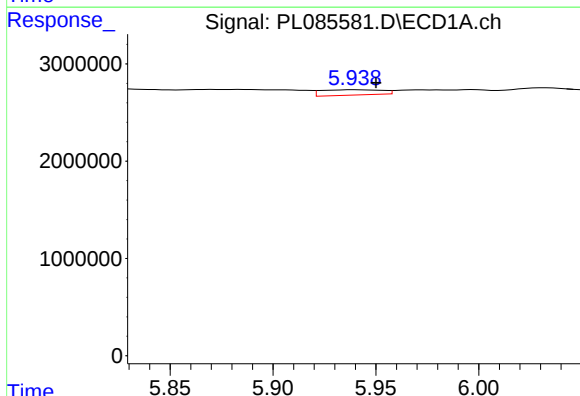
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 2800191
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



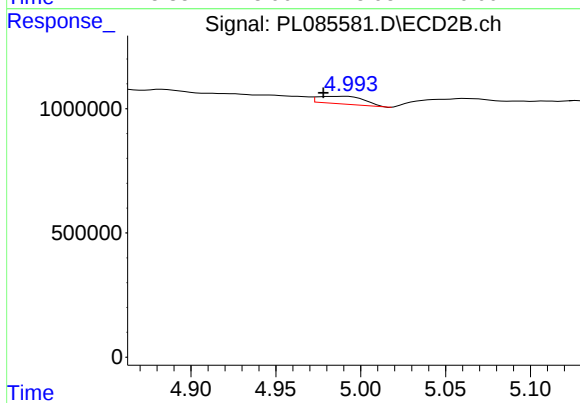
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



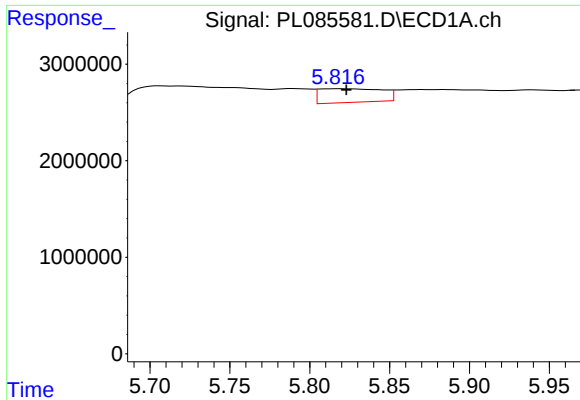
#9 Endosulfan I

R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 1116878
Conc: 0.41 ng/ml



#9 Endosulfan I

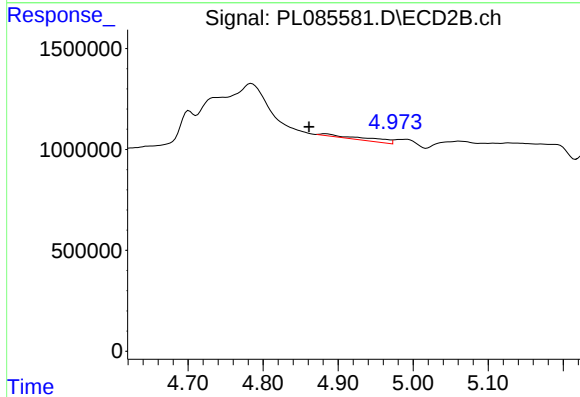
R.T.: 4.992 min
Delta R.T.: 0.014 min
Response: 586358
Conc: 0.46 ng/ml



#10 gamma-Chlordane

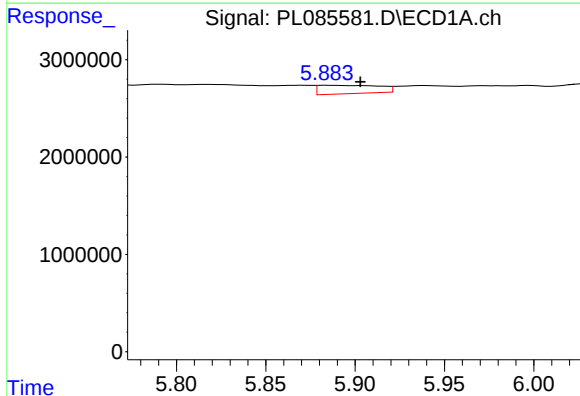
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 3885731
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



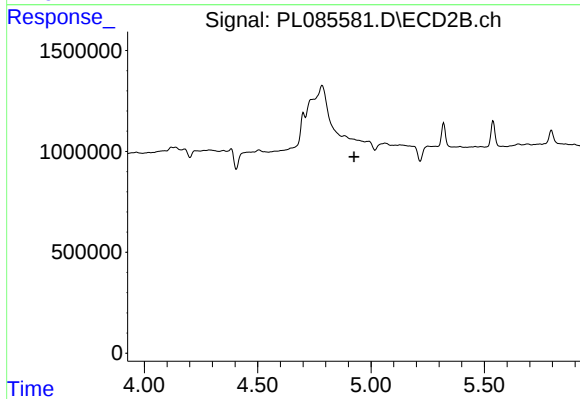
#10 gamma-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 670845
Conc: 0.50 ng/ml



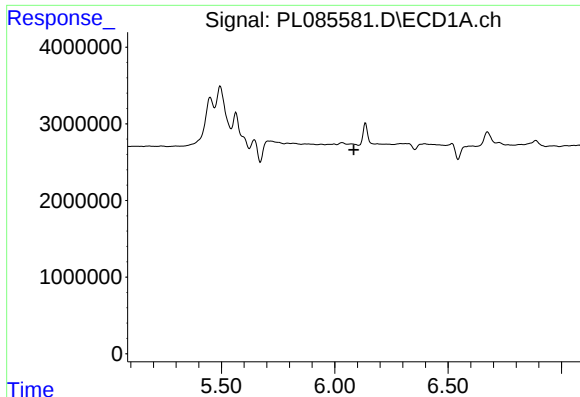
#11 alpha-Chlordane

R.T.: 5.885 min
Delta R.T.: -0.018 min
Response: 2030040
Conc: 0.70 ng/ml



#11 alpha-Chlordane

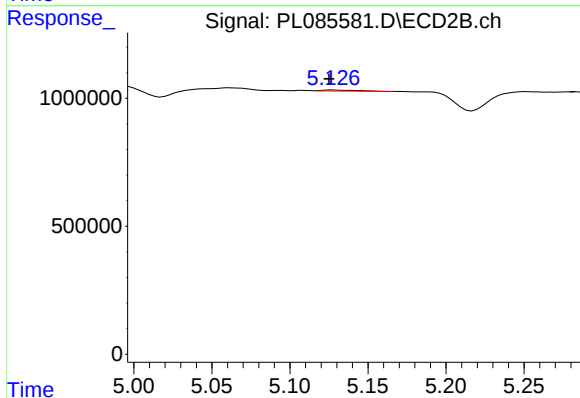
R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

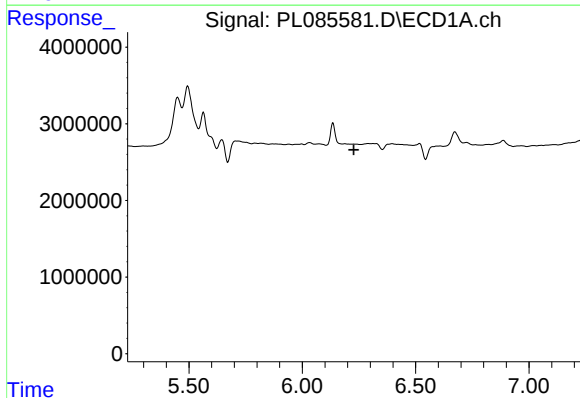
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



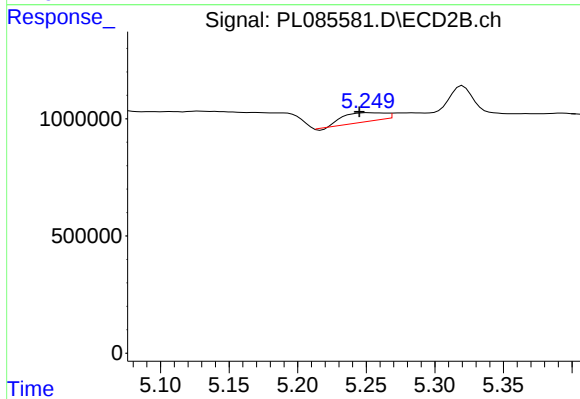
#12 4,4'-DDE

R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 63607
Conc: 0.05 ng/ml



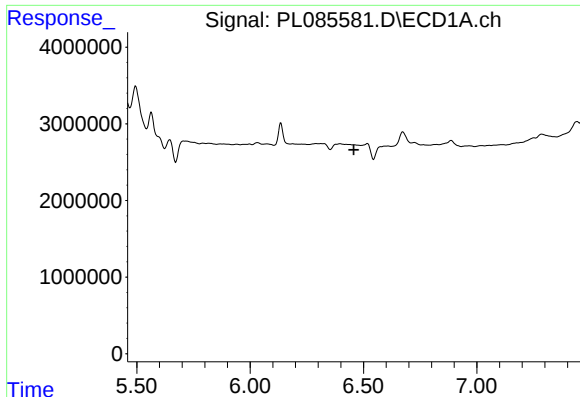
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#13 Dieldrin

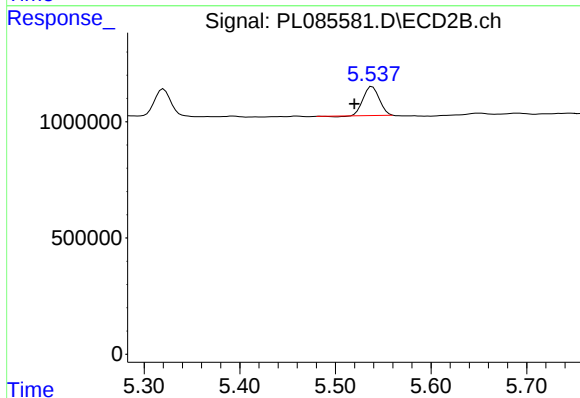
R.T.: 5.252 min
Delta R.T.: 0.007 min
Response: 788092
Conc: 0.58 ng/ml



#14 Endrin

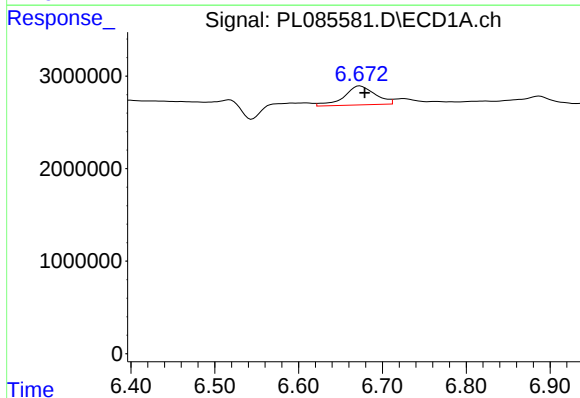
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



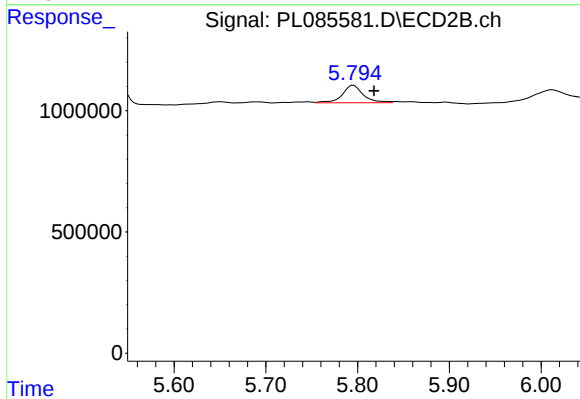
#14 Endrin

R.T.: 5.539 min
Delta R.T.: 0.019 min
Response: 1432355
Conc: 1.19 ng/ml



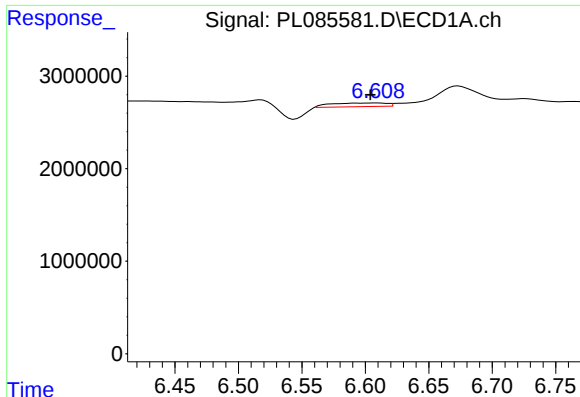
#15 Endosulfan II

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 5307750
Conc: 2.03 ng/ml



#15 Endosulfan II

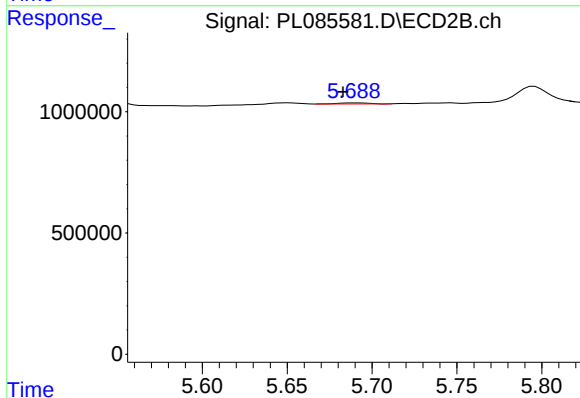
R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 1152608
Conc: 0.96 ng/ml



#16 4,4'-DDD

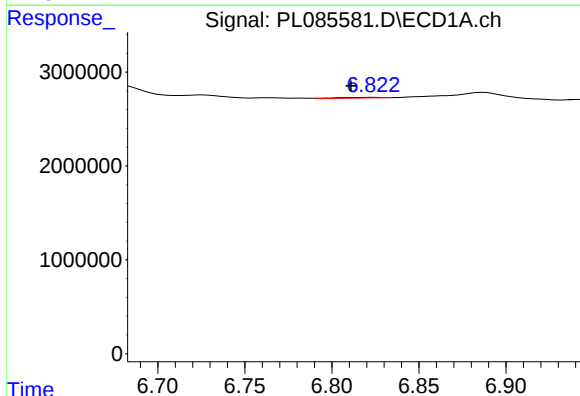
R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 1224034
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



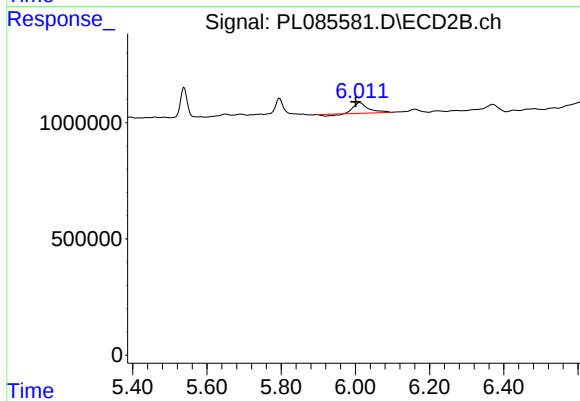
#16 4,4'-DDD

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 51136
Conc: 0.05 ng/ml



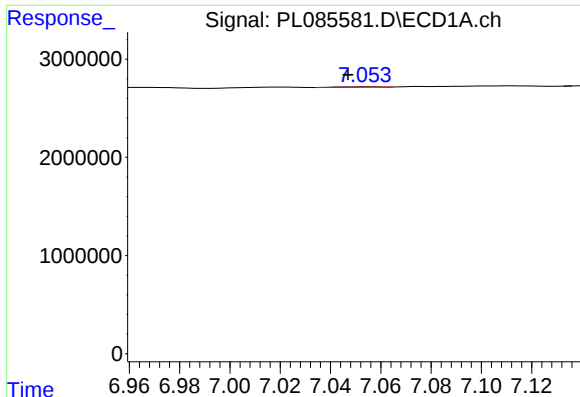
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.012 min
Response: 135841
Conc: 0.08 ng/ml



#18 Endrin aldehyde

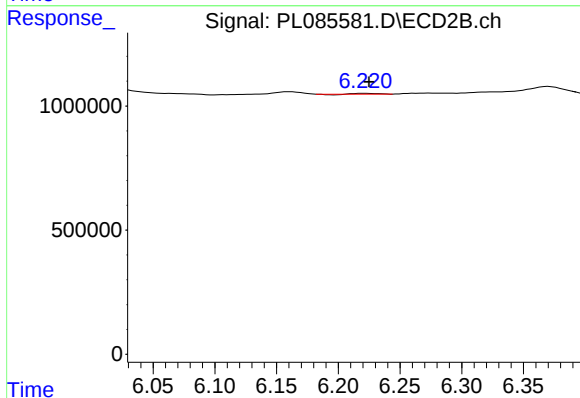
R.T.: 6.012 min
Delta R.T.: 0.011 min
Response: 1121609
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

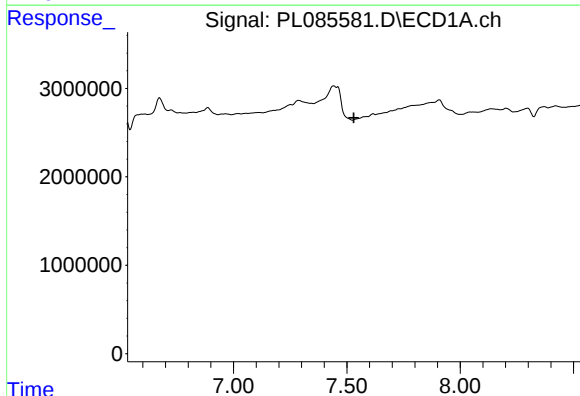
R.T.: 7.055 min
Delta R.T.: 0.008 min
Response: 54205
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



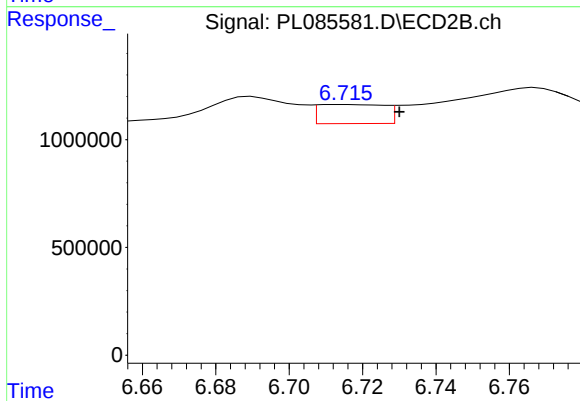
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 27960
Conc: 0.02 ng/ml



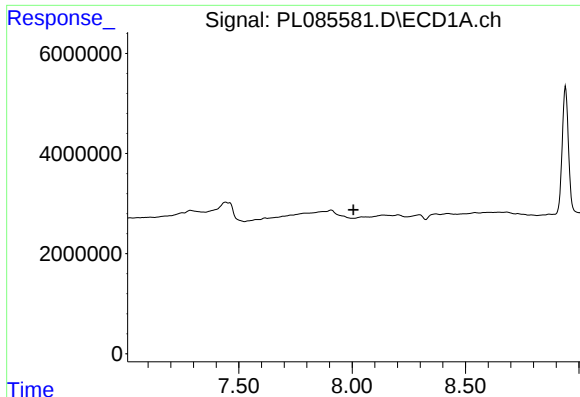
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#21 Endrin ketone

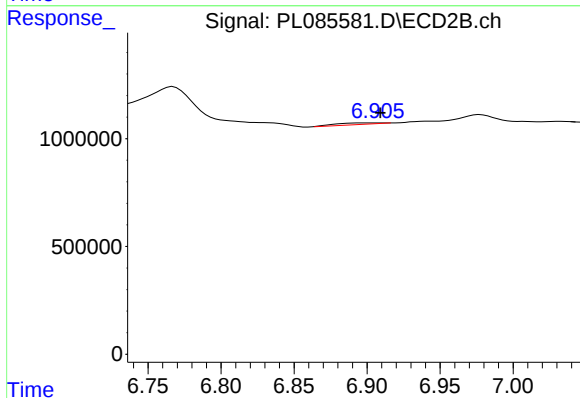
R.T.: 6.715 min
Delta R.T.: -0.015 min
Response: 1114002
Conc: 0.71 ng/ml



#22 Mirex

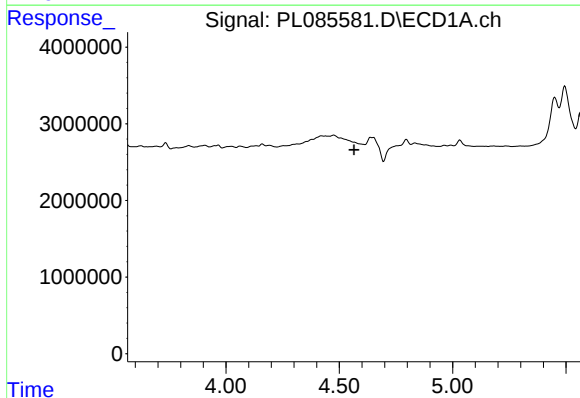
R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



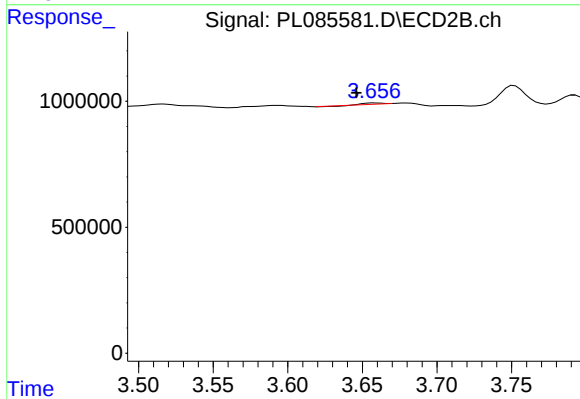
#22 Mirex

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 155736
Conc: 0.14 ng/ml



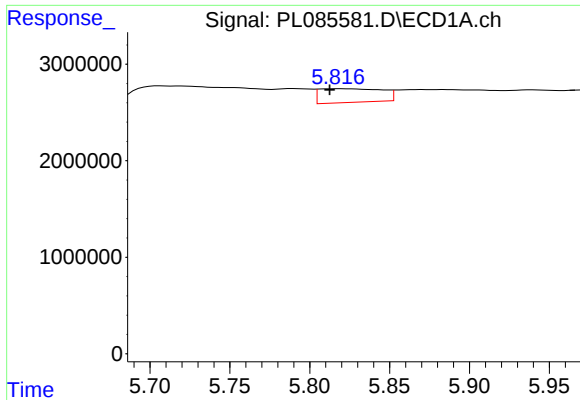
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#23 Chlordane-1

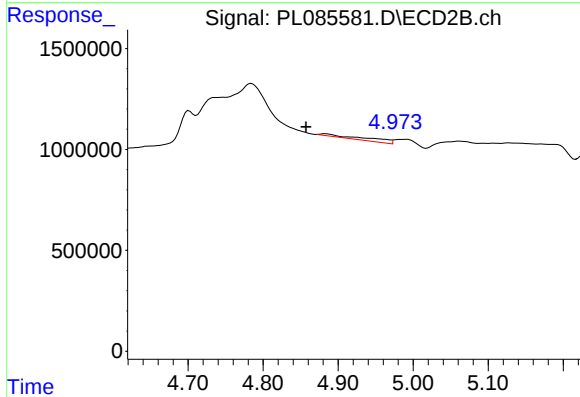
R.T.: 3.658 min
Delta R.T.: 0.012 min
Response: 22313
Conc: 0.60 ng/ml



#25 Chlordane-3

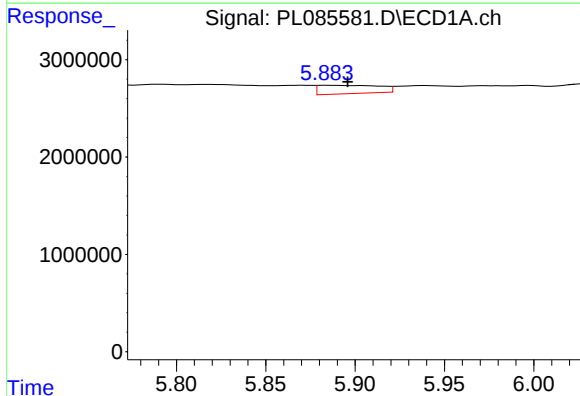
R.T.: 5.818 min
Delta R.T.: 0.006 min
Response: 3885731
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



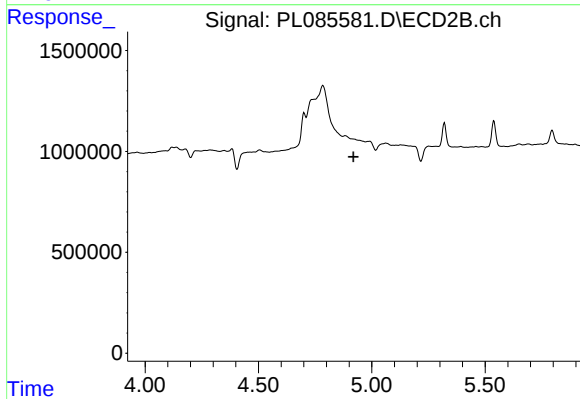
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 670845
Conc: 5.20 ng/ml



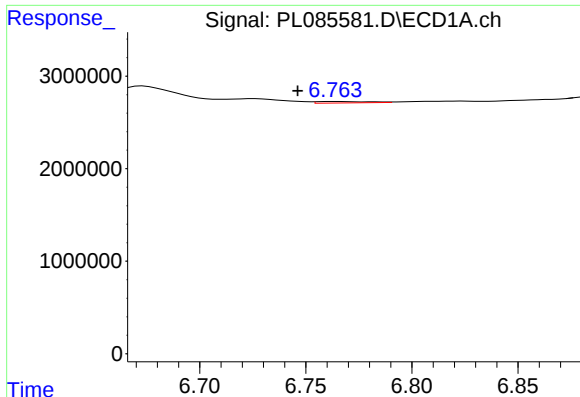
#26 Chlordane-4

R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 2030040
Conc: 4.15 ng/ml



#26 Chlordane-4

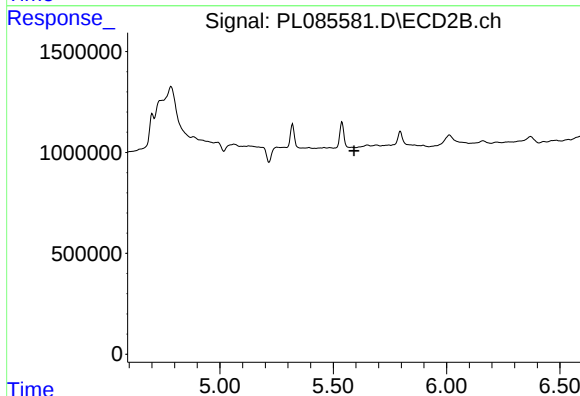
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#27 Chlordane-5

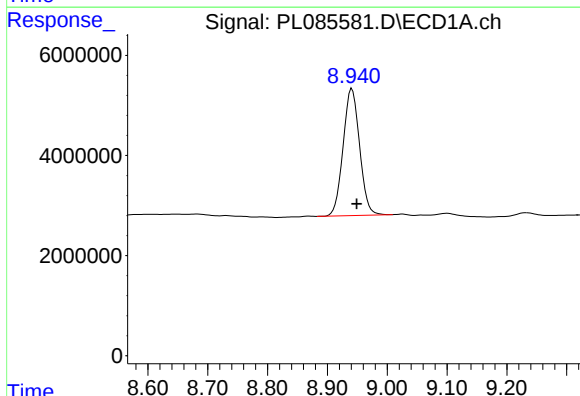
R.T.: 6.765 min
Delta R.T.: 0.019 min
Response: 244183
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



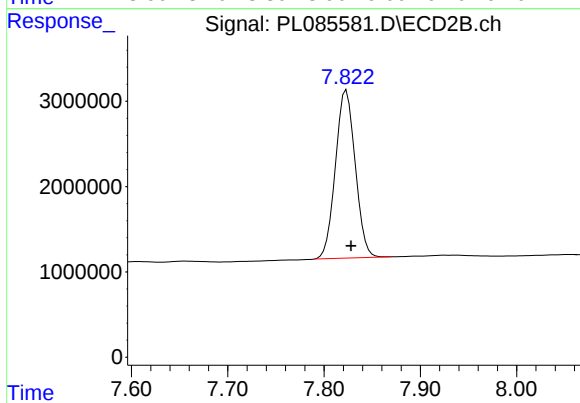
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 48484724
Conc: 23.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 28109717
Conc: 23.68 ng/ml