

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 12:41
 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 26 21:24:58 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...	3.415	2.652	50127986	21008081	19.491	18.515
2)	SA Decachlor...	8.944	7.827	41391953	24141479	20.170	20.334
Target Compounds							
2)	A alpha-BHC	0.000	3.144	0	2799	N.D.	0.002 #
4)	MA Heptachlor	4.795	3.843f	669664	129596	0.198	0.085 #
5)	MB Aldrin	0.000	4.125f	0	317670	N.D.	0.208 #
6)	B beta-BHC	4.378f	3.795	90058	459426	0.058	0.681 #
7)	B delta-BHC	4.637	4.019	1865243	11553	0.543	0.007 #
8)	B Heptachlo...	5.562	0.000	282589	0	0.098	N.D. #
9)	A Endosulfan I	0.000	4.993f	0	183573	N.D.	0.144 #
10)	B gamma-Chl...	0.000	4.887f	0	91951	N.D.	0.069 #
13)	MA Dieldrin	0.000	5.272f	0	131857	N.D.	0.096 #
14)	MA Endrin	0.000	5.496f	0	23522	N.D.	0.019 #
15)	B Endosulfa...	6.674	5.798f	7941161	1670932	3.040	1.387 #
16)	A 4,4'-DDD	0.000	5.693	0	44307	N.D.	0.044 #
17)	MA 4,4'-DDT	6.886f	0.000	1325175	0	0.631	N.D. #
18)	B Endrin al...	6.817	6.010	83028	1836510	0.046	1.868 #
19)	B Endosulfa...	7.043	6.223	295760	-17432	0.128	N.D. #
22)	Mirex	8.020f	6.921	32381	262537	0.016	0.232 #
24)	Chlordane-2	0.000	4.216	0	72439	N.D.	1.563 #
25)	Chlordane-3	0.000	4.887f	0	91951	N.D.	0.712 #
27)	Chlordane-5	6.725f	5.588	874155	6697	9.472	0.180 #

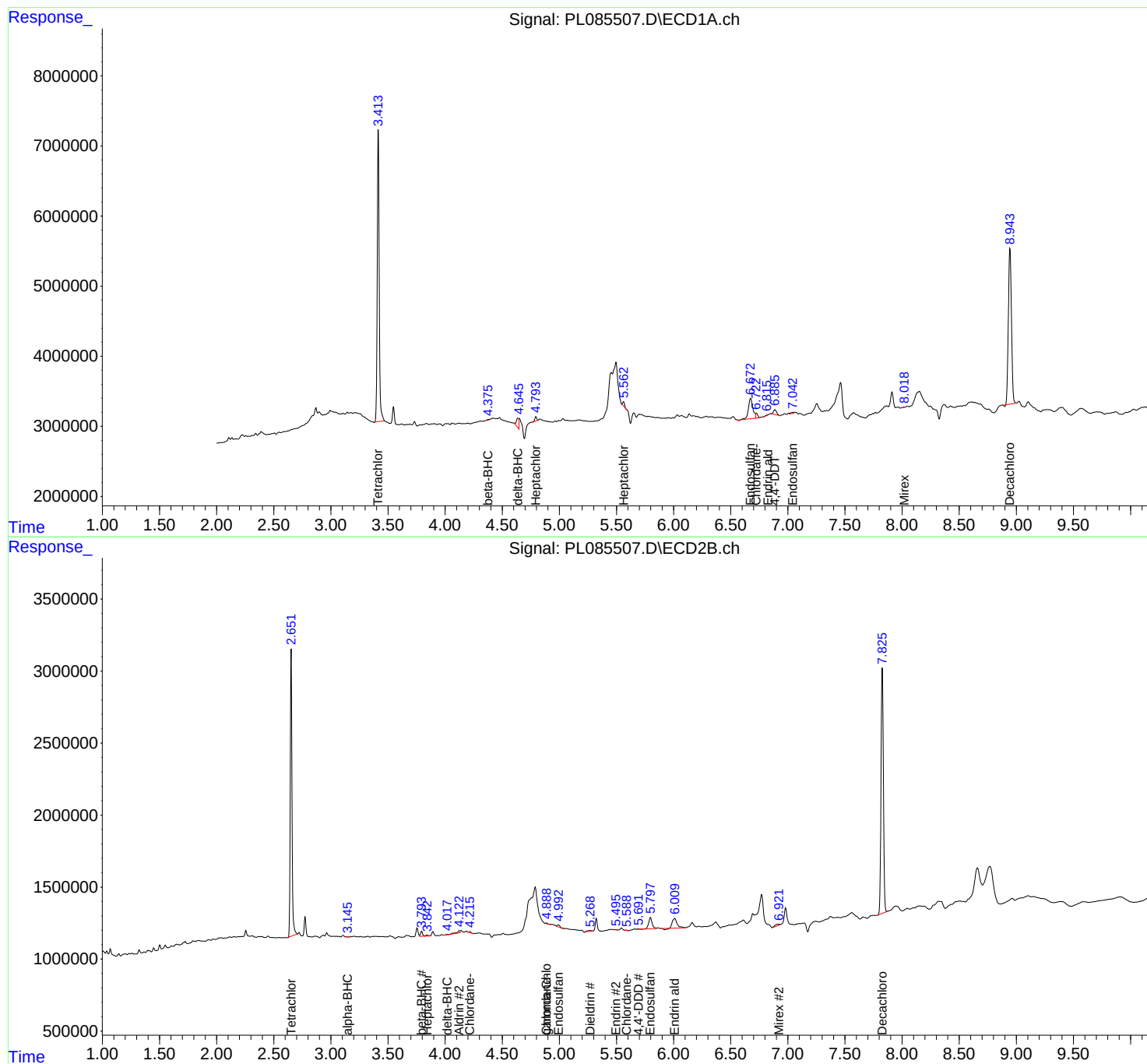
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

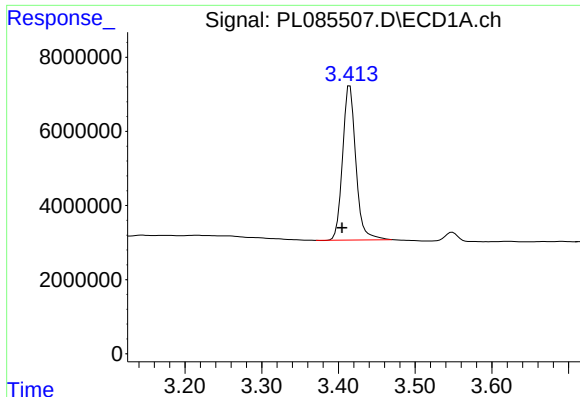
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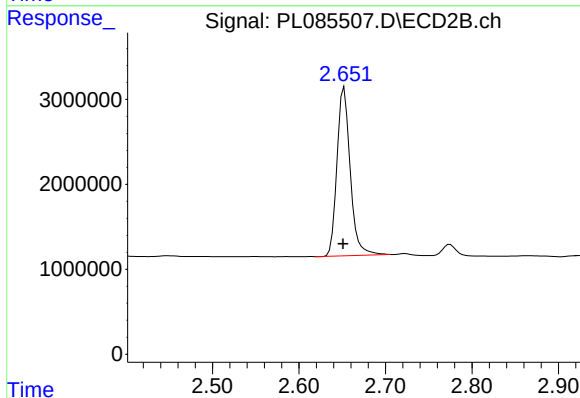




#1 Tetrachloro-m-xylene

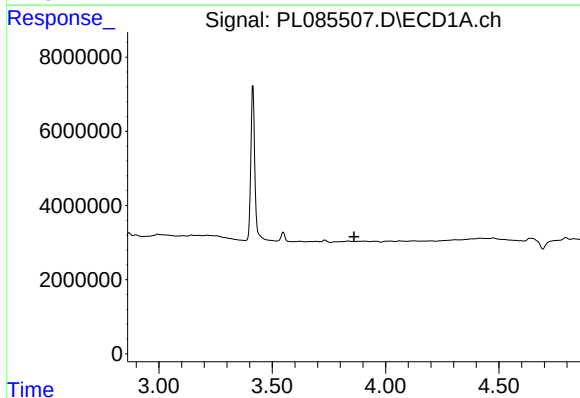
R.T.: 3.415 min
Delta R.T.: 0.010 min
Response: 50127986
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



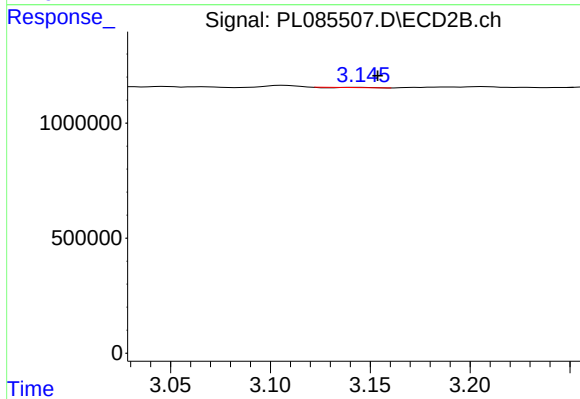
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.001 min
Response: 21008081
Conc: 18.52 ng/ml



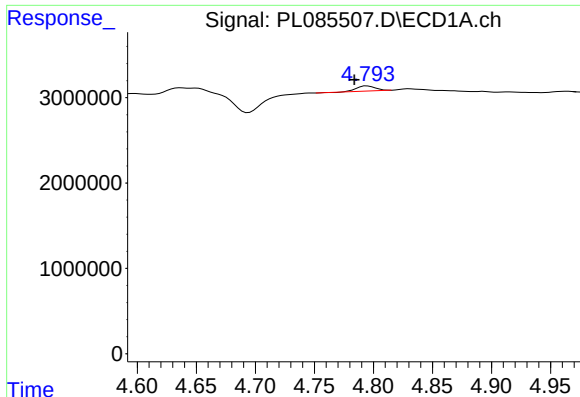
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

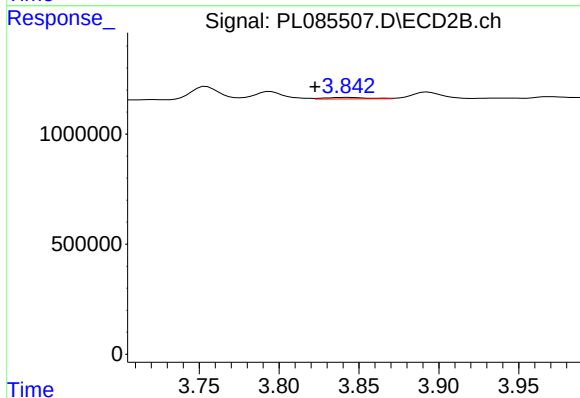
R.T.: 3.144 min
Delta R.T.: -0.010 min
Response: 2799
Conc: 0.00 ng/ml



#4 Heptachlor

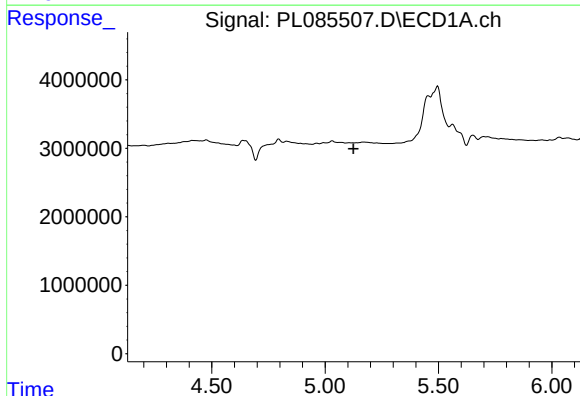
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 669664
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



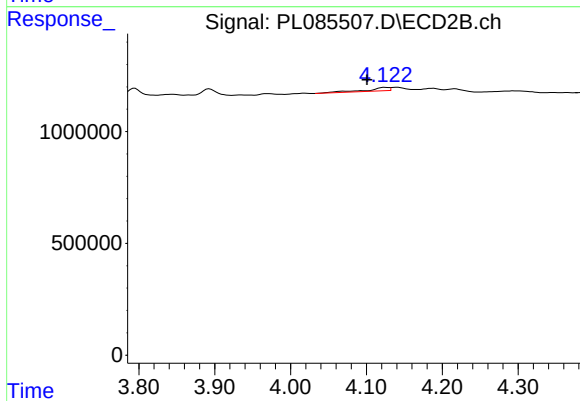
#4 Heptachlor

R.T.: 3.843 min
Delta R.T.: 0.021 min
Response: 129596
Conc: 0.08 ng/ml



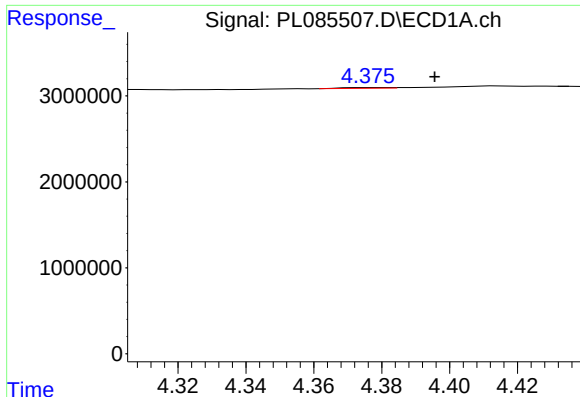
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#5 Aldrin

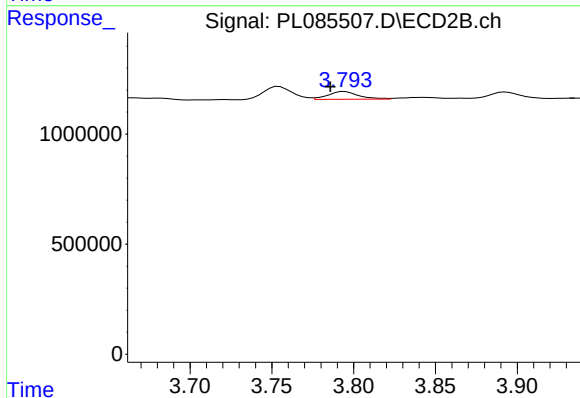
R.T.: 4.125 min
Delta R.T.: 0.024 min
Response: 317670
Conc: 0.21 ng/ml



#6 beta-BHC

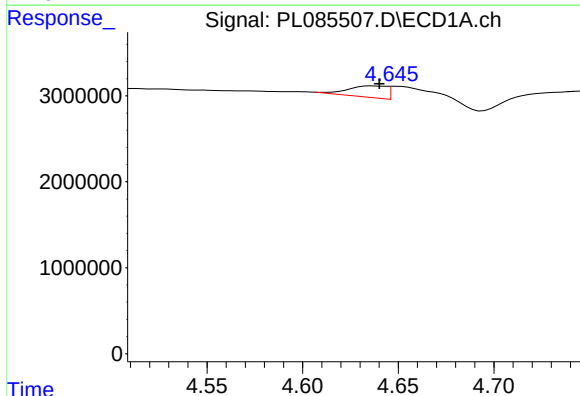
R.T.: 4.378 min
Delta R.T.: -0.018 min
Response: 90058
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



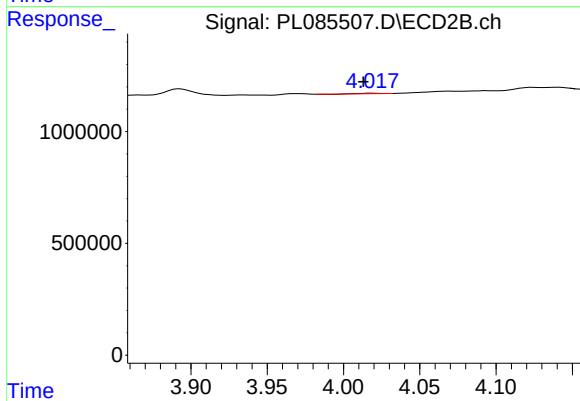
#6 beta-BHC

R.T.: 3.795 min
Delta R.T.: 0.009 min
Response: 459426
Conc: 0.68 ng/ml



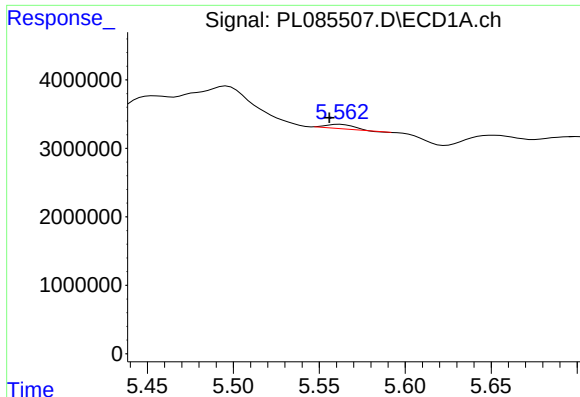
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 1865243
Conc: 0.54 ng/ml



#7 delta-BHC

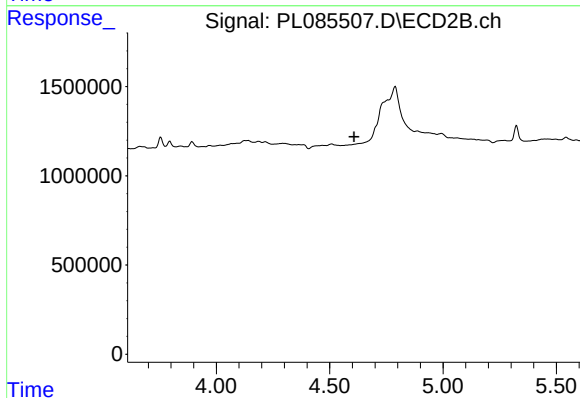
R.T.: 4.019 min
Delta R.T.: 0.006 min
Response: 11553
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

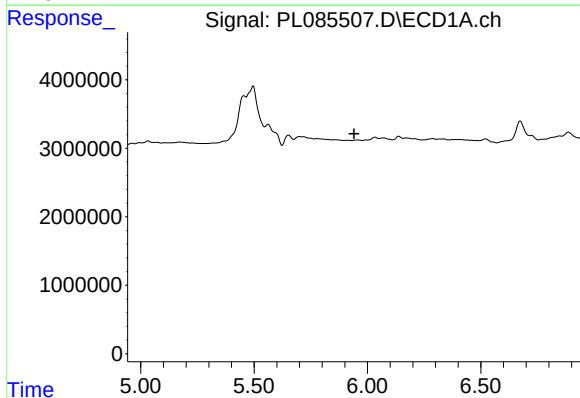
R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 282589
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



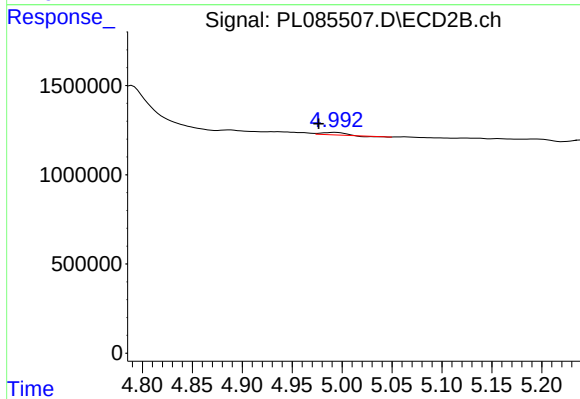
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



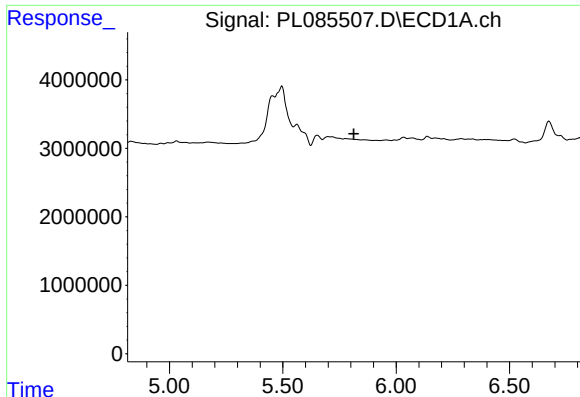
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#9 Endosulfan I

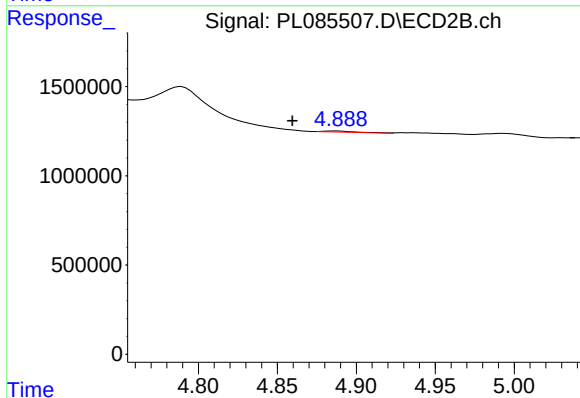
R.T.: 4.993 min
Delta R.T.: 0.016 min
Response: 183573
Conc: 0.14 ng/ml



#10 gamma-Chlordane

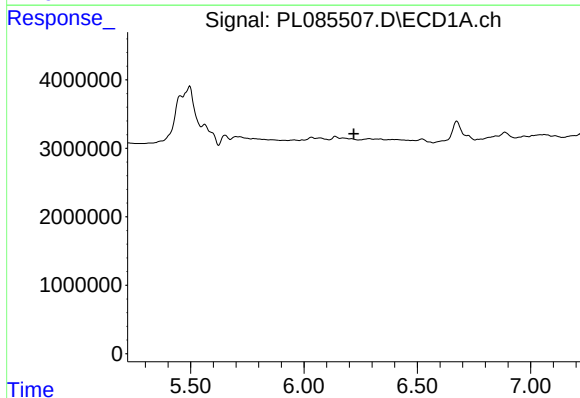
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



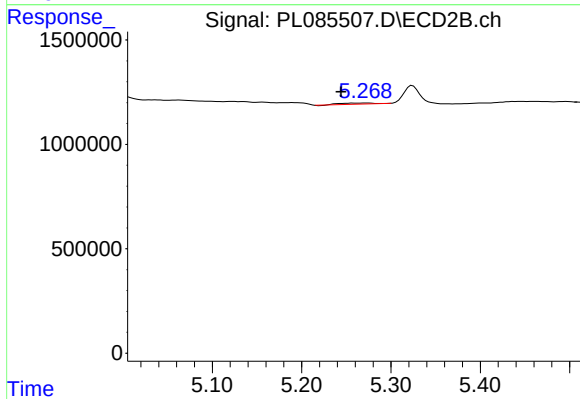
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.027 min
Response: 91951
Conc: 0.07 ng/ml



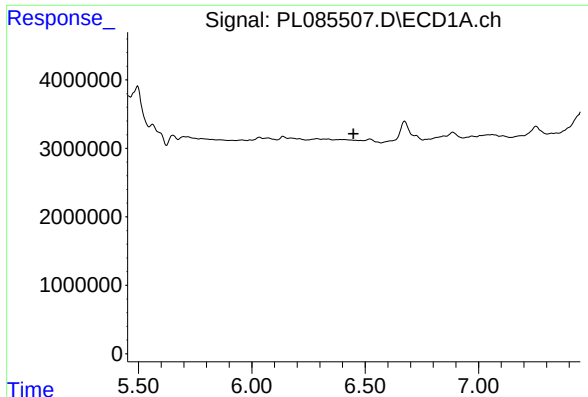
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.



#13 Dieldrin

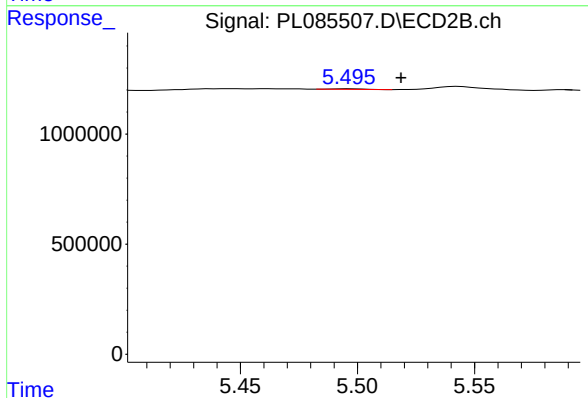
R.T.: 5.272 min
Delta R.T.: 0.028 min
Response: 131857
Conc: 0.10 ng/ml



#14 Endrin

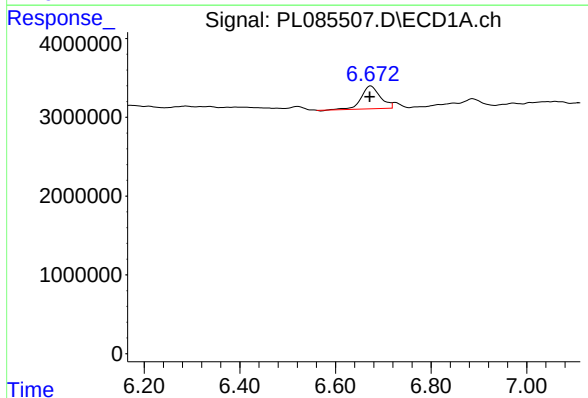
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



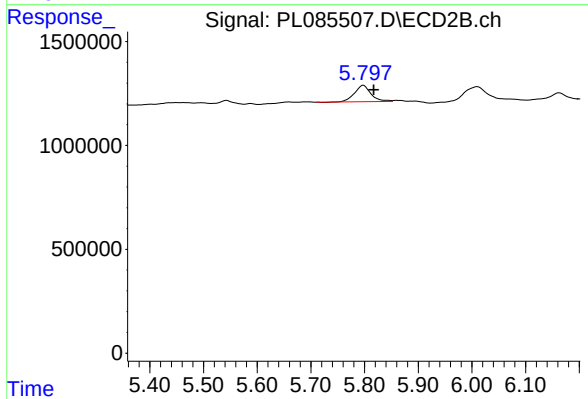
#14 Endrin

R.T.: 5.496 min
Delta R.T.: -0.022 min
Response: 23522
Conc: 0.02 ng/ml



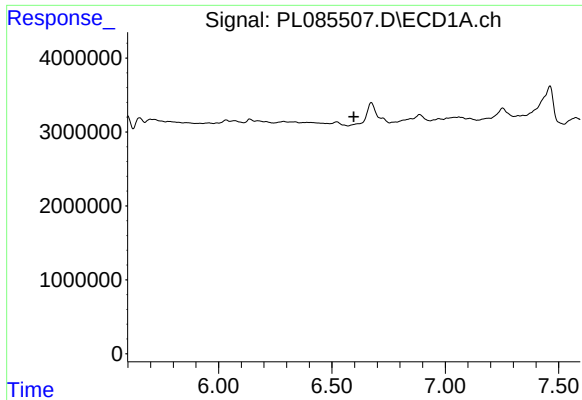
#15 Endosulfan II

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 7941161
Conc: 3.04 ng/ml



#15 Endosulfan II

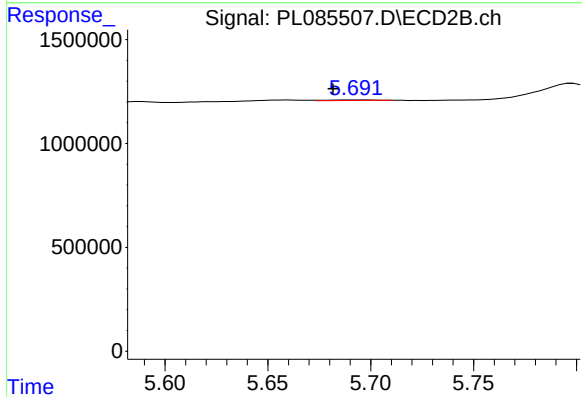
R.T.: 5.798 min
Delta R.T.: -0.019 min
Response: 1670932
Conc: 1.39 ng/ml



#16 4,4'-DDD

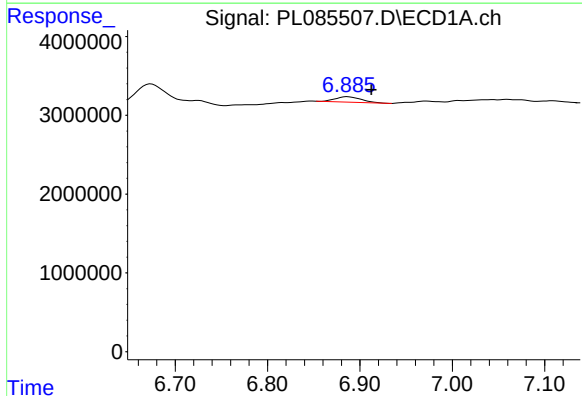
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



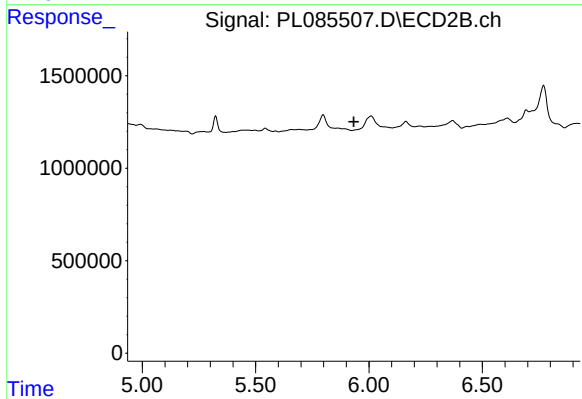
#16 4,4'-DDD

R.T.: 5.693 min
Delta R.T.: 0.011 min
Response: 44307
Conc: 0.04 ng/ml



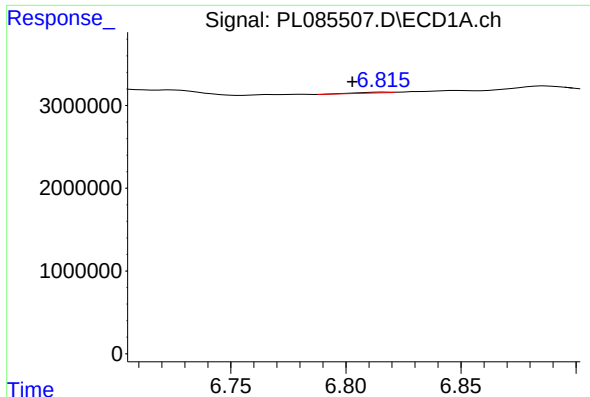
#17 4,4'-DDT

R.T.: 6.886 min
Delta R.T.: -0.026 min
Response: 1325175
Conc: 0.63 ng/ml



#17 4,4'-DDT

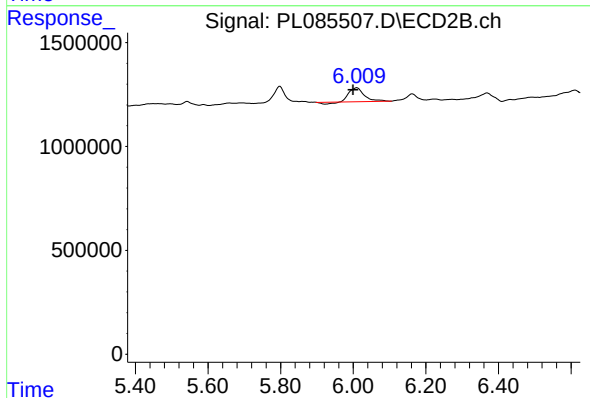
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

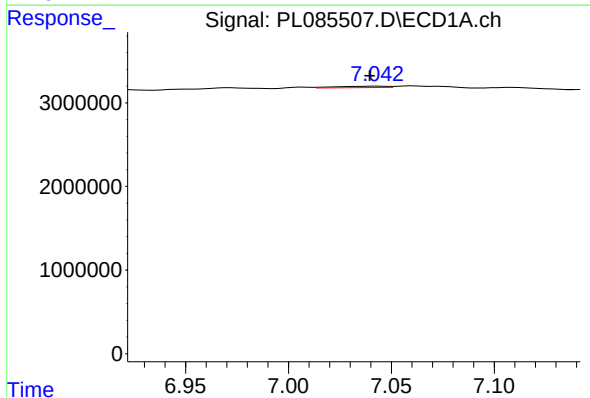
R.T.: 6.817 min
Delta R.T.: 0.014 min
Response: 83028
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



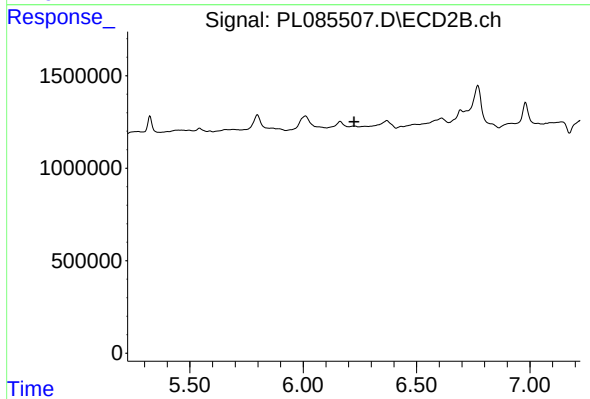
#18 Endrin aldehyde

R.T.: 6.010 min
Delta R.T.: 0.011 min
Response: 1836510
Conc: 1.87 ng/ml



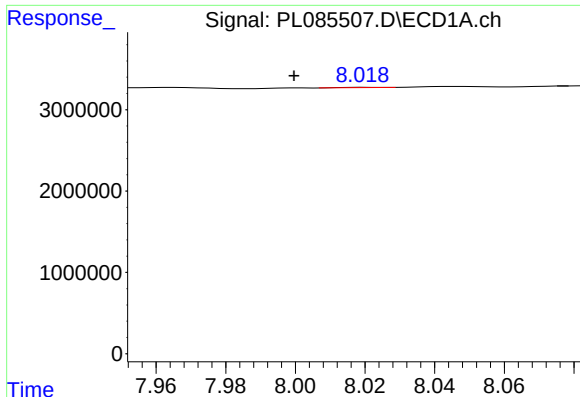
#19 Endosulfan Sulfate

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 295760
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

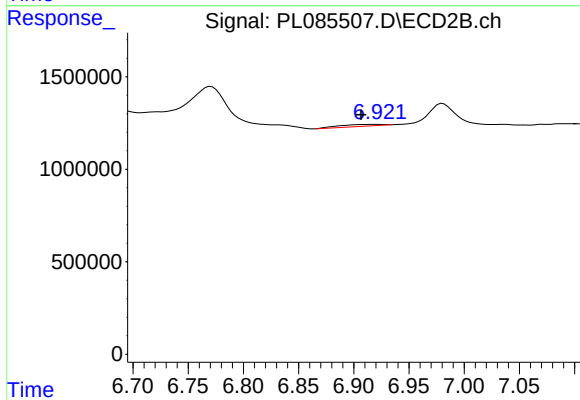
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: -17432
Conc: N.D.



#22 Mirex

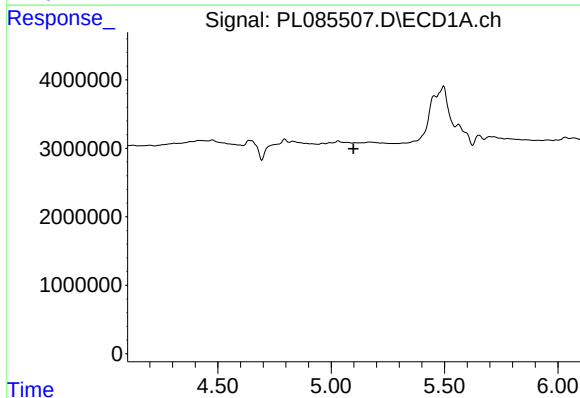
R.T.: 8.020 min
Delta R.T.: 0.020 min
Response: 32381
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



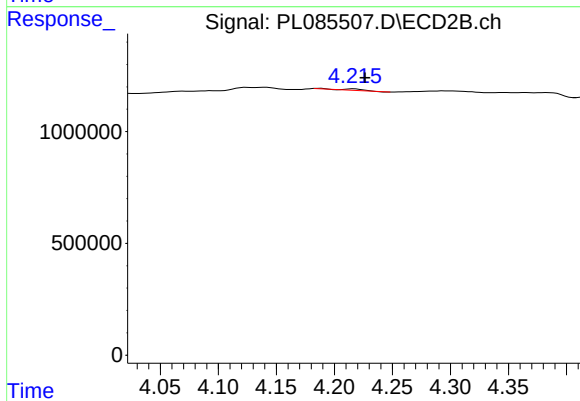
#22 Mirex

R.T.: 6.921 min
Delta R.T.: 0.015 min
Response: 262537
Conc: 0.23 ng/ml



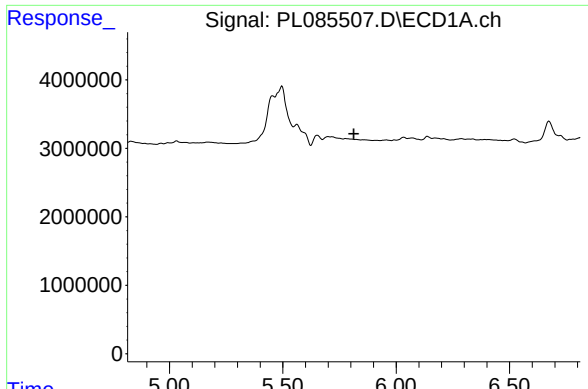
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#24 Chlordane-2

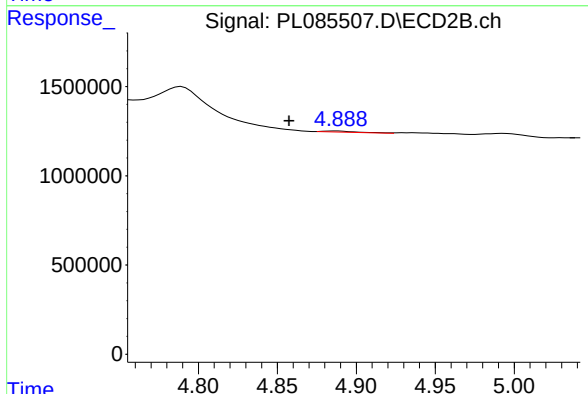
R.T.: 4.216 min
Delta R.T.: -0.010 min
Response: 72439
Conc: 1.56 ng/ml



#25 Chlordane-3

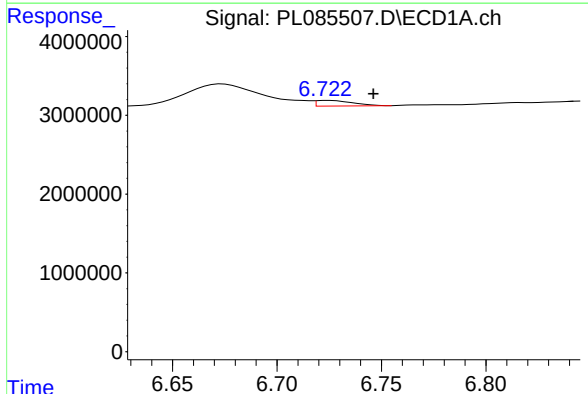
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



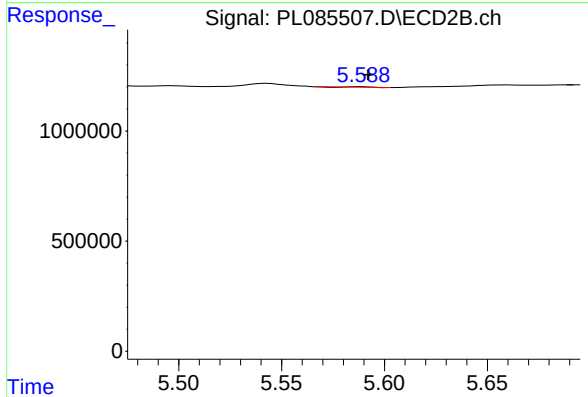
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: 0.029 min
Response: 91951
Conc: 0.71 ng/ml



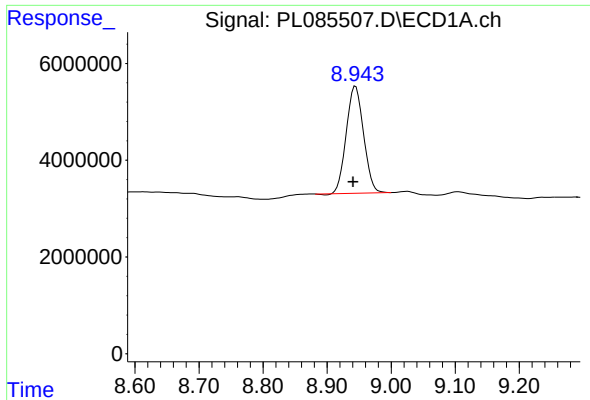
#27 Chlordane-5

R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 874155
Conc: 9.47 ng/ml



#27 Chlordane-5

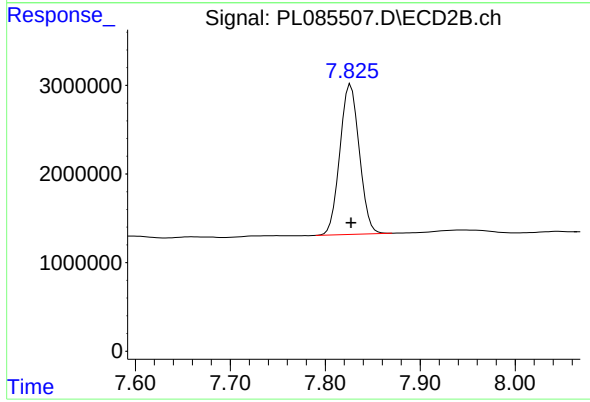
R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 6697
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: 0.004 min
Response: 41391953
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 24141479
Conc: 20.33 ng/ml