

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091823\
 Data File : PL085399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 10:40
 Operator : AR\AJ
 Sample : 04453-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:15:40 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...	3.482	2.682	32944322	14727802	13.469	12.962
28)	SA Decachlor...	9.035	7.865	22285652	15940627	13.858	11.975
Target Compounds							
2)	A alpha-BHC	3.934	3.207f	103736	20315	0.030	0.012 #
4)	MA Heptachlor	0.000	3.866	0	76952	N.D.	0.051 #
5)	MB Aldrin	5.204	0.000	4801909	0	1.562	N.D. #
7)	B delta-BHC	4.726	4.057	2230044	50706	0.706	0.032 #
8)	B Heptachlo...	0.000	4.663f	0	107932	N.D.	0.079 #
10)	B gamma-Chl...	5.898	4.898	6021711	656402	2.318	0.476 #
11)	B alpha-Chl...	5.980	4.960	7732668	1859067	3.005	1.244 #
12)	B 4,4'-DDE	6.157	5.160	8051557	3982397	3.873	3.201
13)	MA Dieldrin	6.303	5.290	68427	416076	0.028	0.296 #
14)	MA Endrin	0.000	5.575f	0	3507072	N.D.	2.744 #
15)	B Endosulfa...	6.745	5.862	1796356	550529	0.888	0.445 #
16)	A 4,4'-DDD	6.676	5.719	4029706	617405	2.617	0.588 #
17)	MA 4,4'-DDT	6.990	5.971	20894467	11879435	12.403	10.190
19)	B Endosulfa...	0.000	6.267	0	54385	N.D.	0.045 #
20)	A Methoxychlor	7.476	6.574f	564388	27562	0.621	0.041 #
21)	B Endrin ke...	7.586	0.000	510757	0	0.261	N.D. #
22)	Mirex	0.000	6.948	0	171642	N.D.	0.145 #
23)	Chlordane-1	0.000	3.683	0	307625	N.D.	7.916 #
24)	Chlordane-2	5.160f	4.264	8708645	433090	83.129	8.986 #
25)	Chlordane-3	5.898	4.898	6021711	656402	16.660	4.888 #
26)	Chlordane-4	5.980	4.960	7732668	1859067	17.823	12.501 #
27)	Chlordane-5	6.830	5.862	835822	550529	11.971	10.815

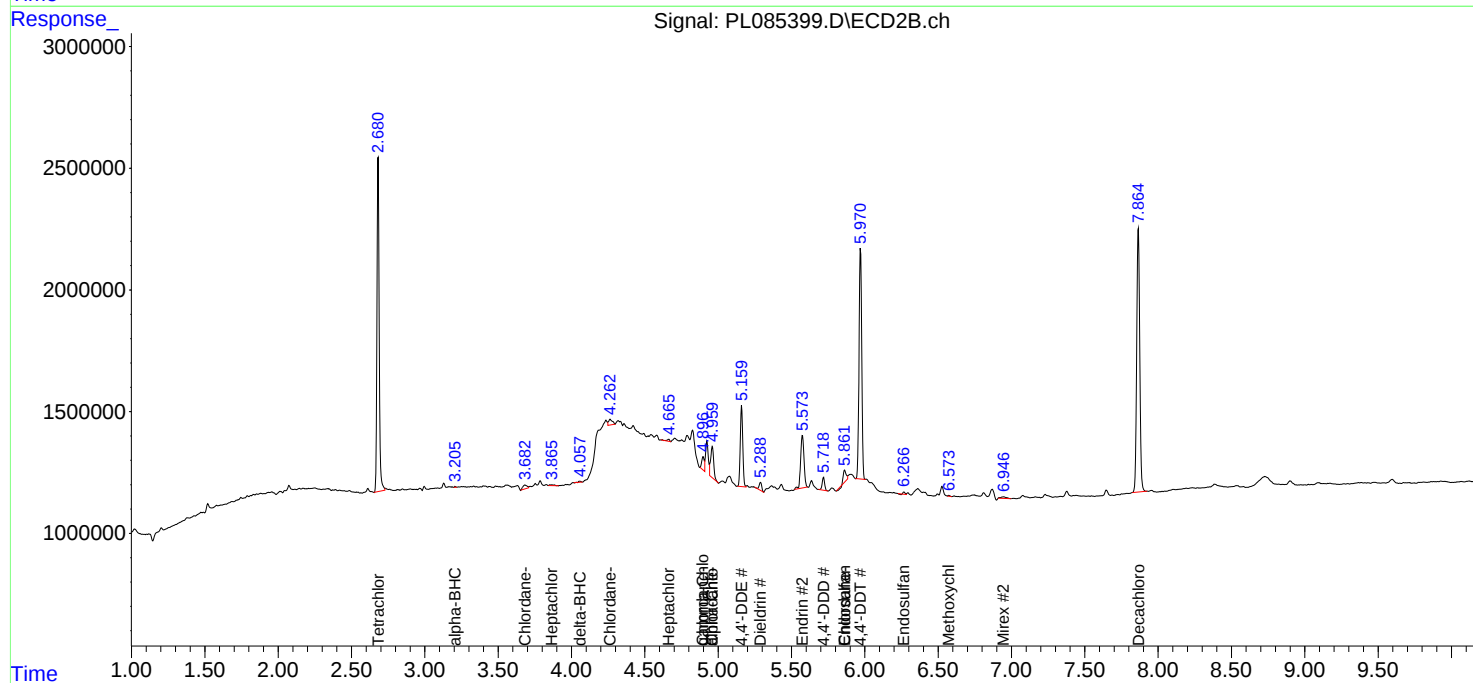
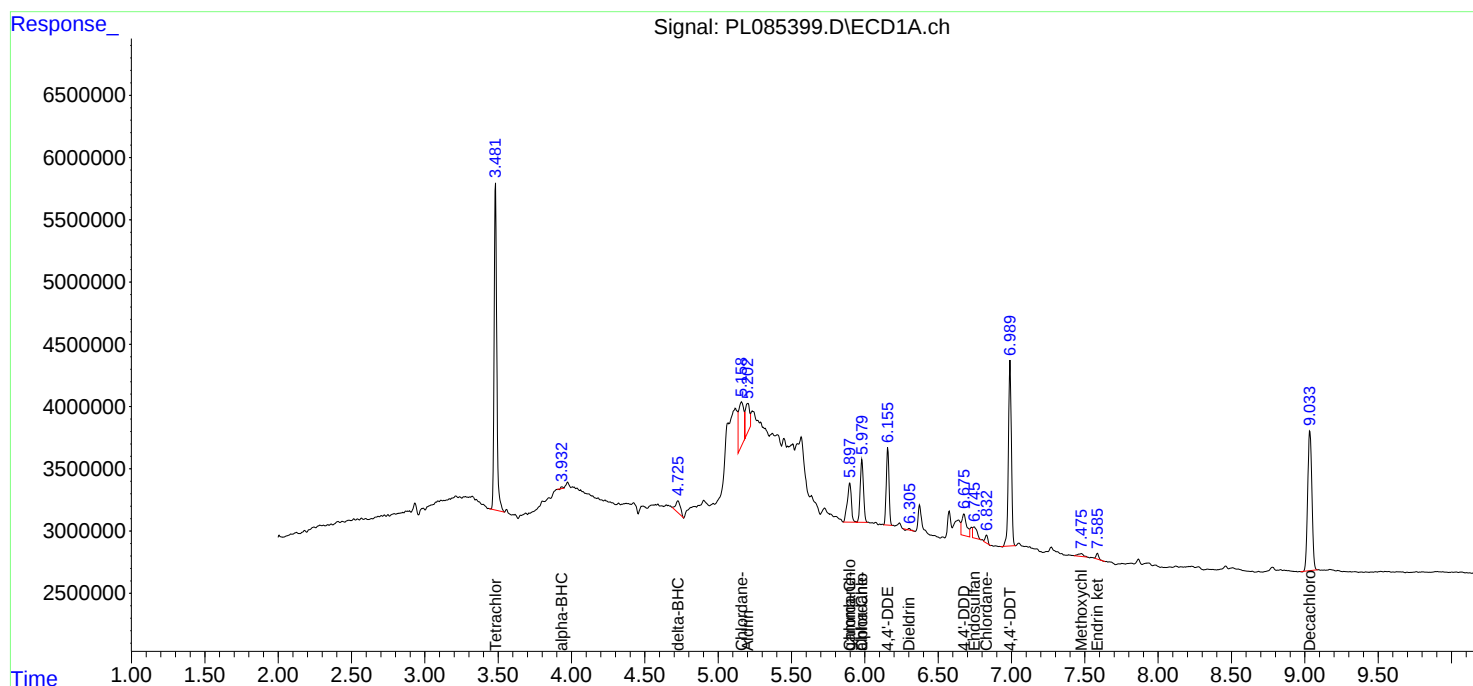
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

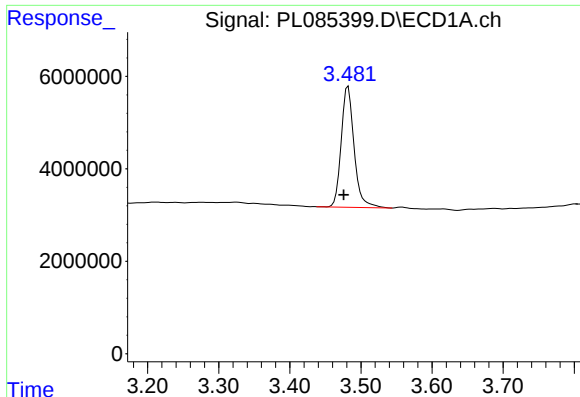
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091823\
Data File : PL085399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 10:40
Operator : AR\AJ
Sample : 04453-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:15:40 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

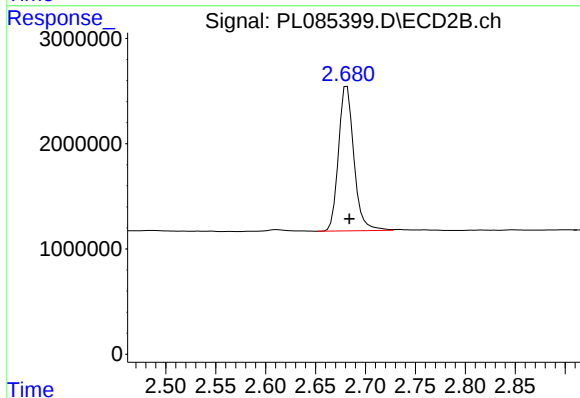




#1 Tetrachloro-m-xylene

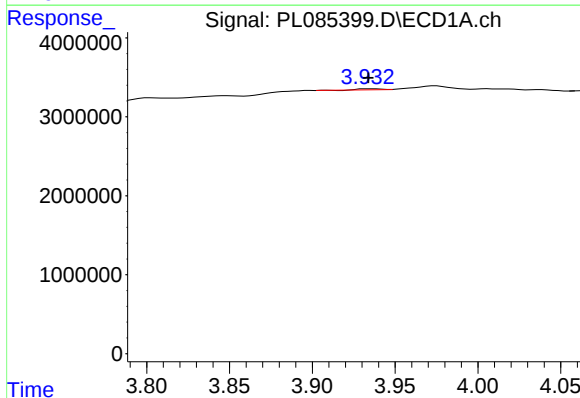
R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 32944322
Conc: 13.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



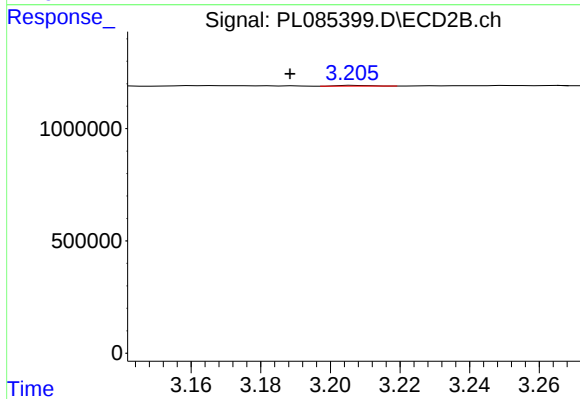
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.003 min
Response: 14727802
Conc: 12.96 ng/ml



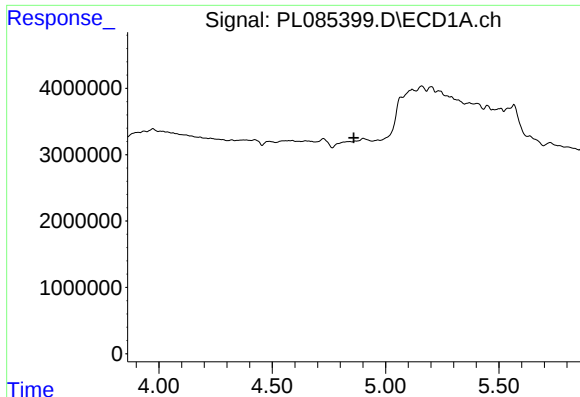
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 103736
Conc: 0.03 ng/ml



#2 alpha-BHC

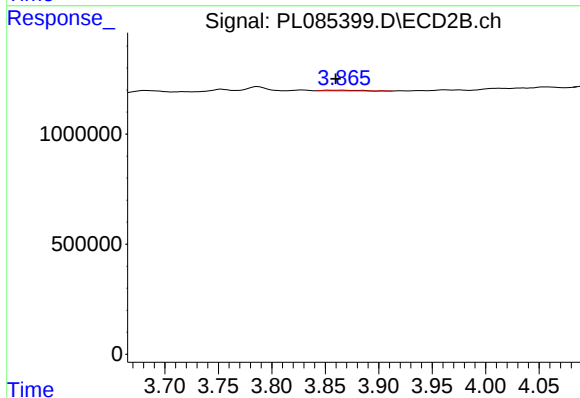
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 20315
Conc: 0.01 ng/ml



#4 Heptachlor

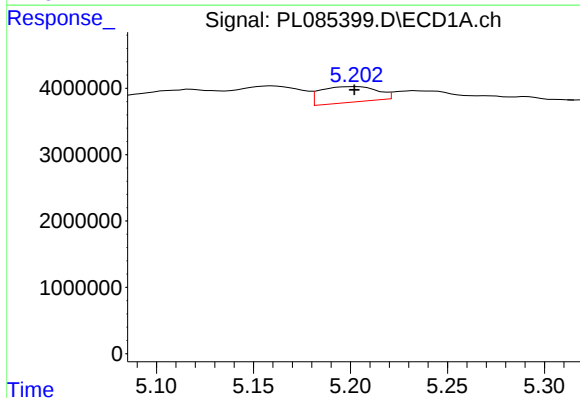
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



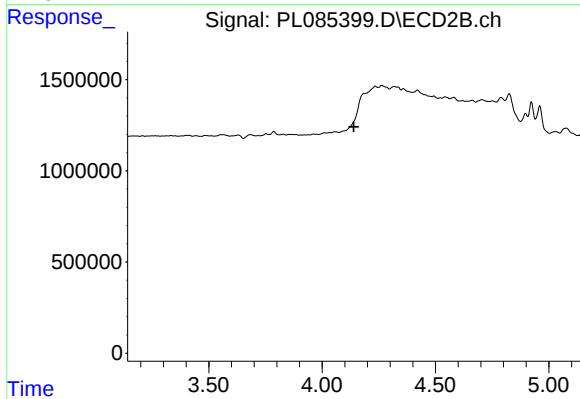
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.007 min
Response: 76952
Conc: 0.05 ng/ml



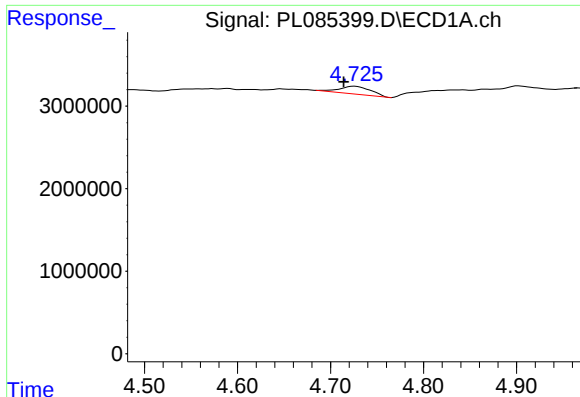
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 4801909
Conc: 1.56 ng/ml



#5 Aldrin

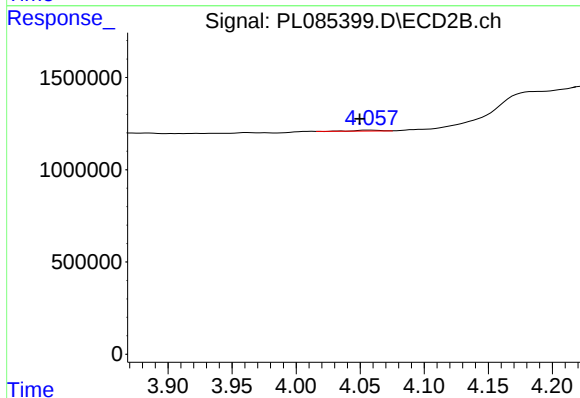
R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.



#7 delta-BHC

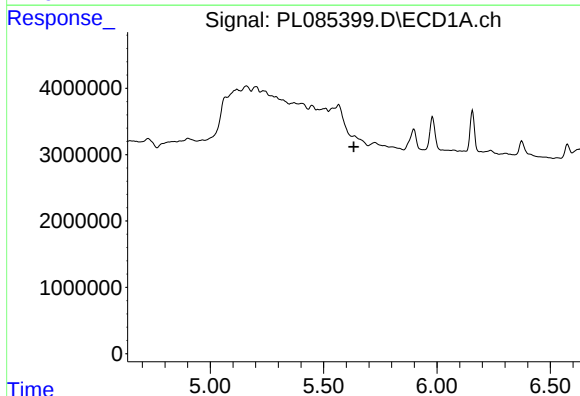
R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 2230044
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



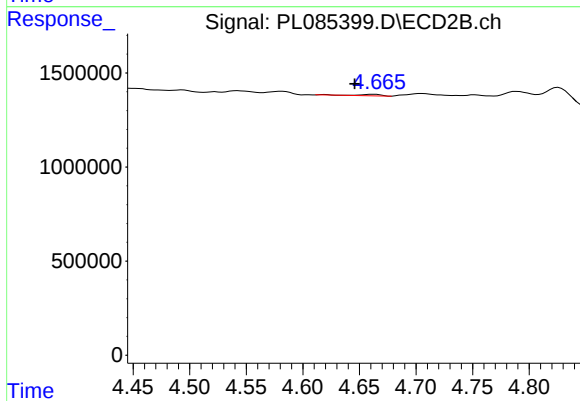
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 50706
Conc: 0.03 ng/ml



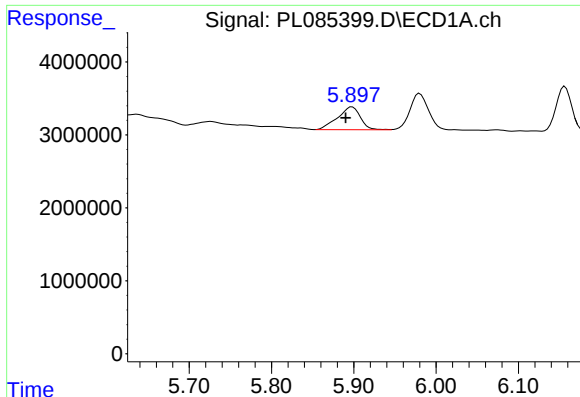
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

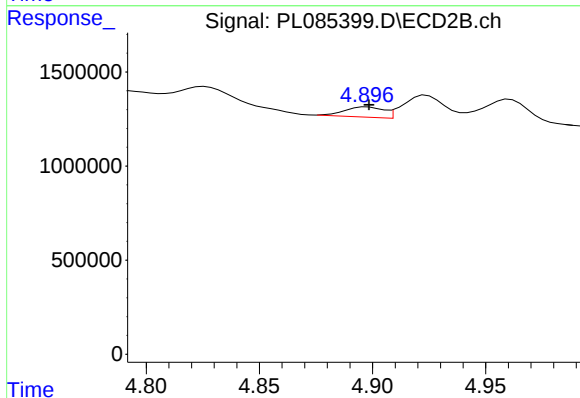
R.T.: 4.663 min
Delta R.T.: 0.017 min
Response: 107932
Conc: 0.08 ng/ml



#10 gamma-Chlordane

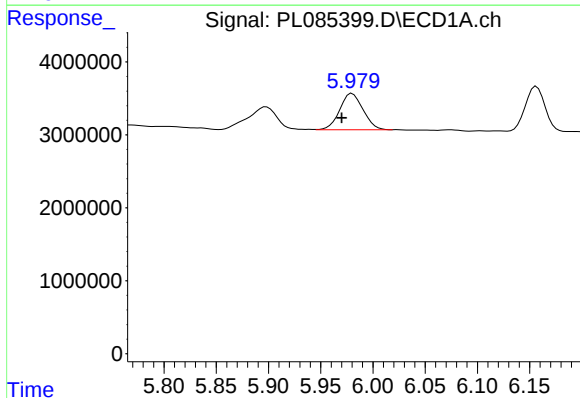
R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 6021711
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



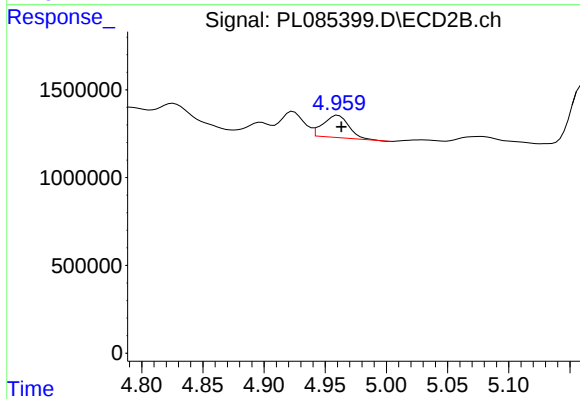
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 656402
Conc: 0.48 ng/ml



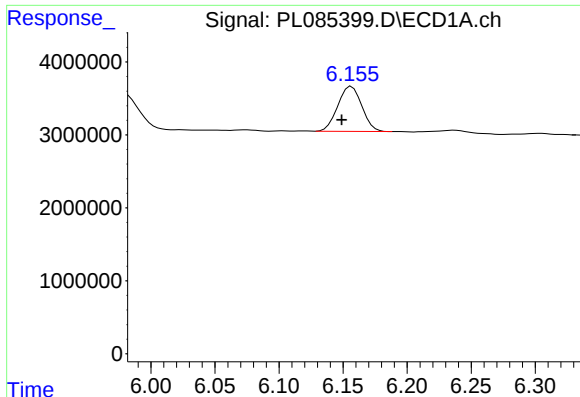
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 7732668
Conc: 3.01 ng/ml



#11 alpha-Chlordane

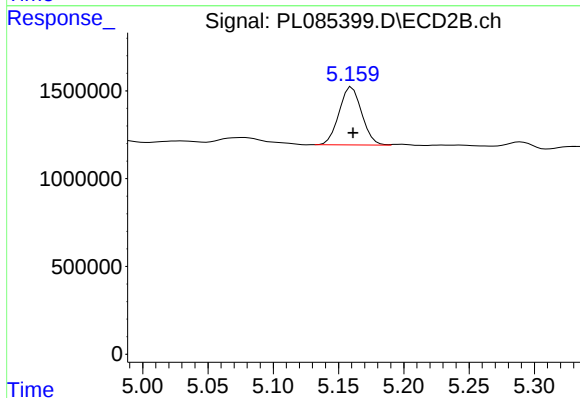
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 1859067
Conc: 1.24 ng/ml



#12 4,4'-DDE

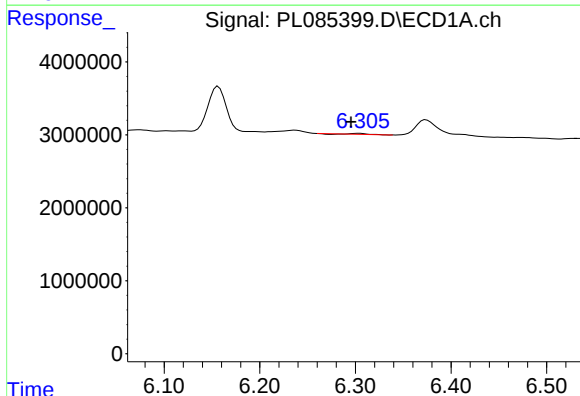
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 8051557
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



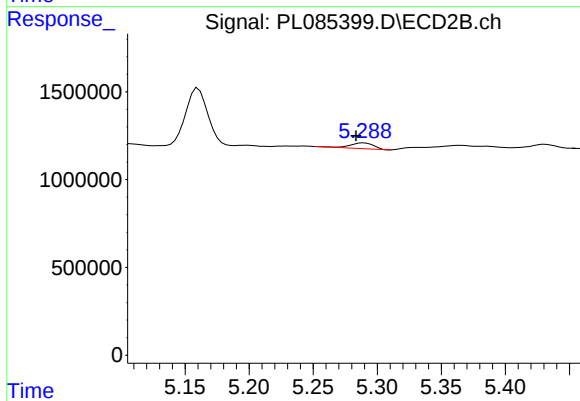
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 3982397
Conc: 3.20 ng/ml



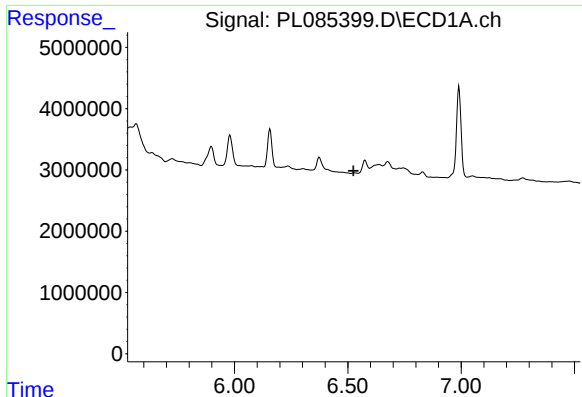
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 68427
Conc: 0.03 ng/ml



#13 Dieldrin

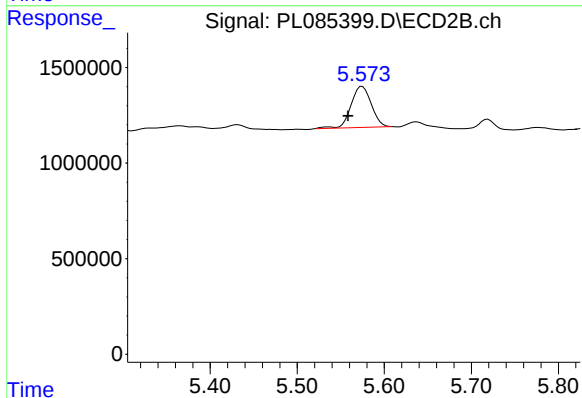
R.T.: 5.290 min
Delta R.T.: 0.006 min
Response: 416076
Conc: 0.30 ng/ml



#14 Endrin

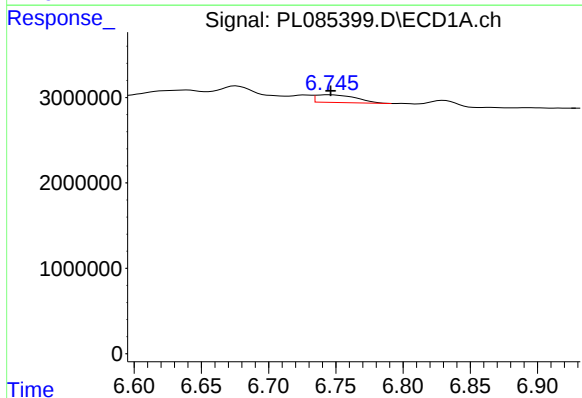
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



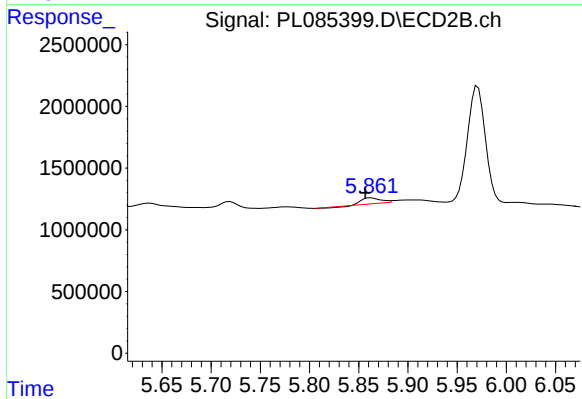
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.016 min
Response: 3507072
Conc: 2.74 ng/ml



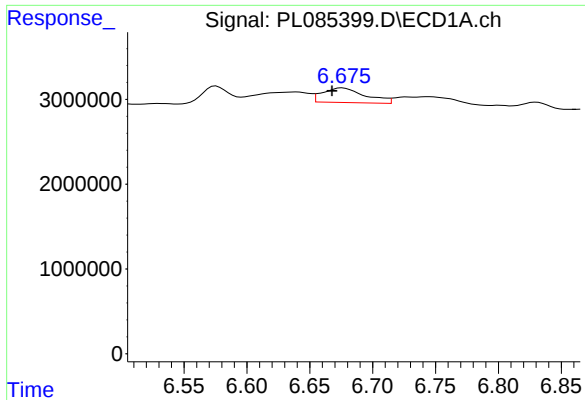
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1796356
Conc: 0.89 ng/ml



#15 Endosulfan II

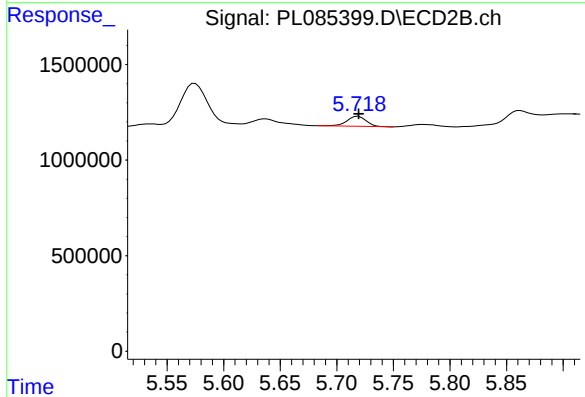
R.T.: 5.862 min
Delta R.T.: 0.006 min
Response: 550529
Conc: 0.44 ng/ml



#16 4,4'-DDD

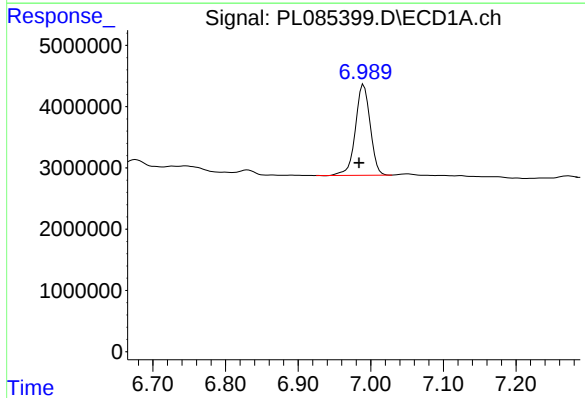
R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 4029706
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



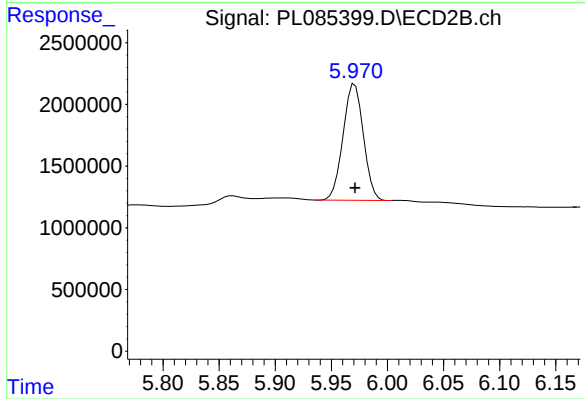
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 617405
Conc: 0.59 ng/ml



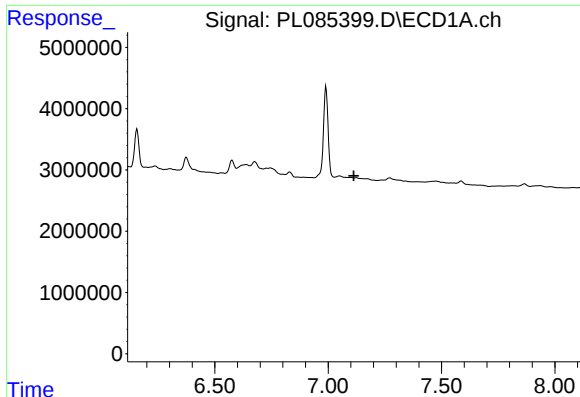
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 20894467
Conc: 12.40 ng/ml



#17 4,4'-DDT

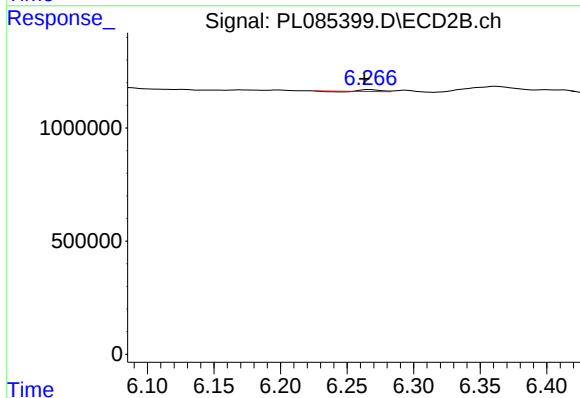
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 11879435
Conc: 10.19 ng/ml



#19 Endosulfan Sulfate

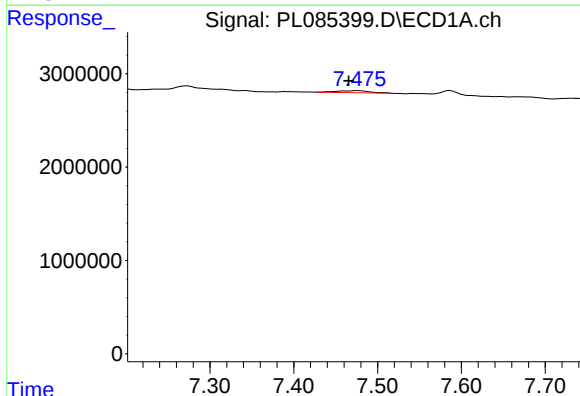
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



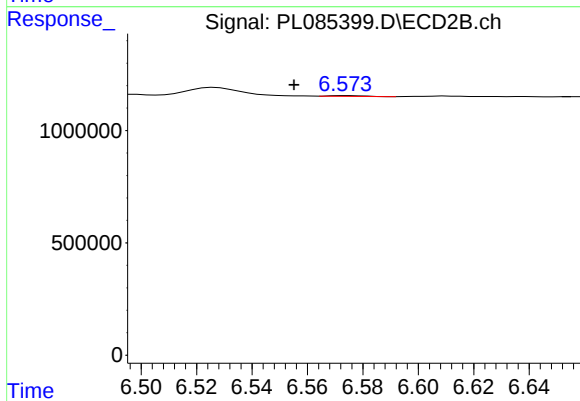
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 54385
Conc: 0.05 ng/ml



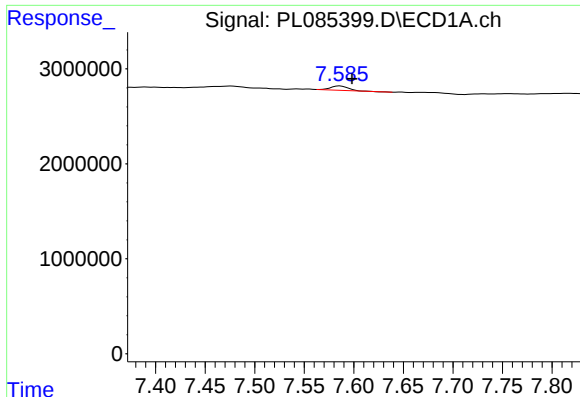
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.011 min
Response: 564388
Conc: 0.62 ng/ml



#20 Methoxychlor

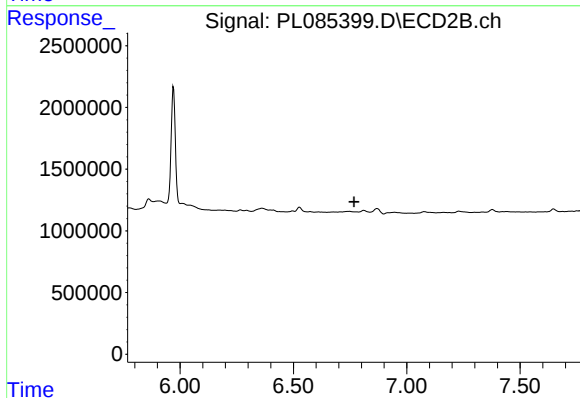
R.T.: 6.574 min
Delta R.T.: 0.019 min
Response: 27562
Conc: 0.04 ng/ml



#21 Endrin ketone

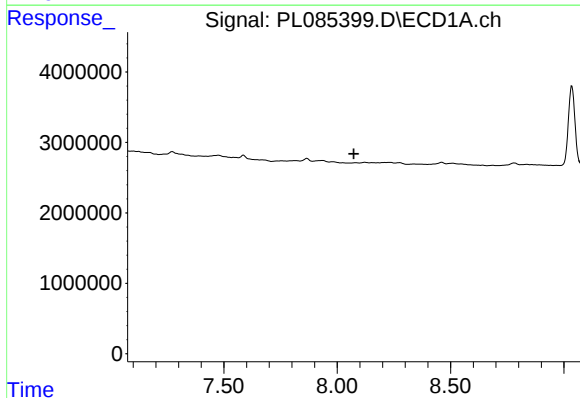
R.T.: 7.586 min
Delta R.T.: -0.012 min
Response: 510757
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



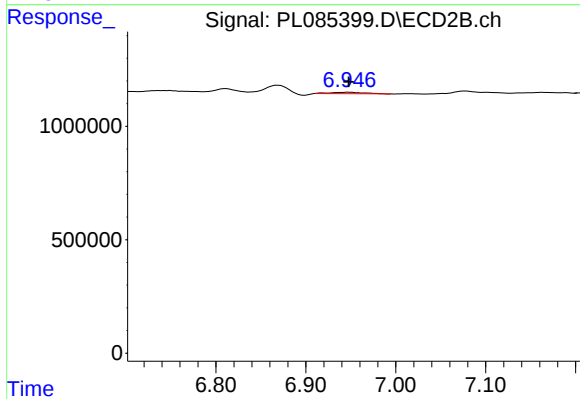
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



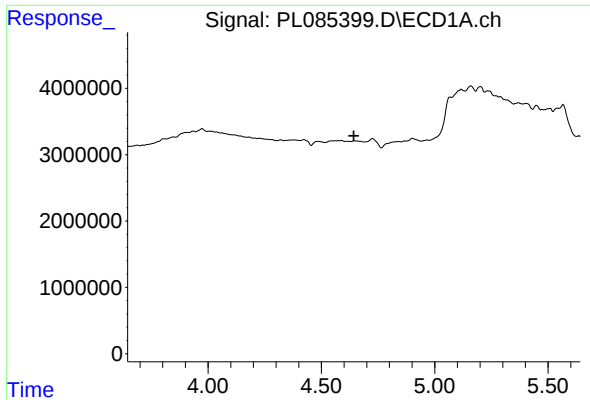
#22 Mirex

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



#22 Mirex

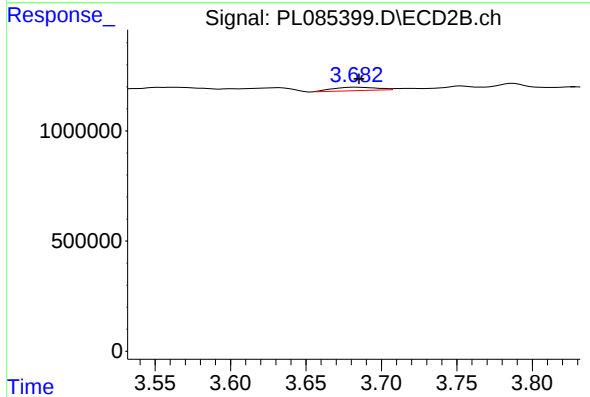
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 171642
Conc: 0.14 ng/ml



#23 Chlordane-1

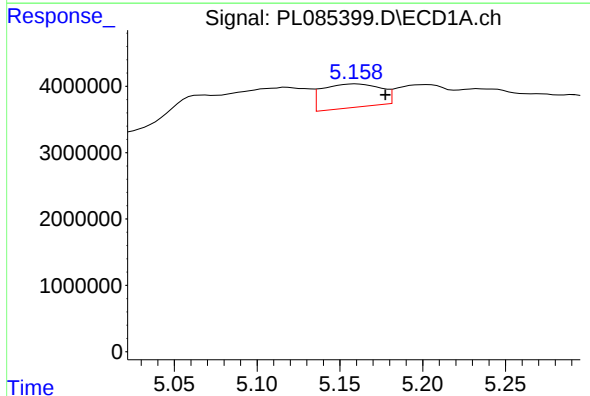
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



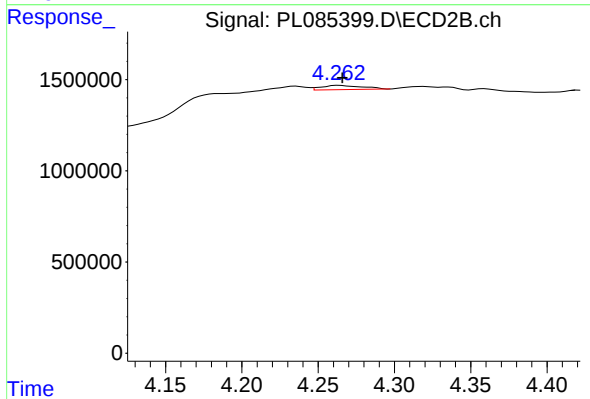
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 307625
Conc: 7.92 ng/ml



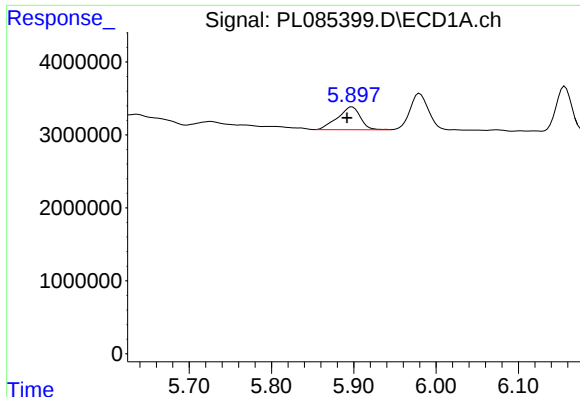
#24 Chlordane-2

R.T.: 5.160 min
Delta R.T.: -0.018 min
Response: 8708645
Conc: 83.13 ng/ml



#24 Chlordane-2

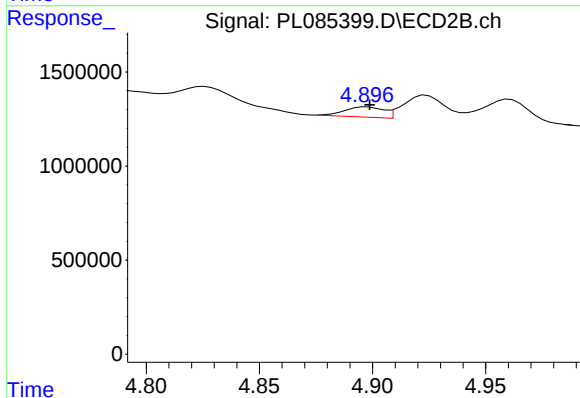
R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 433090
Conc: 8.99 ng/ml



#25 Chlordane-3

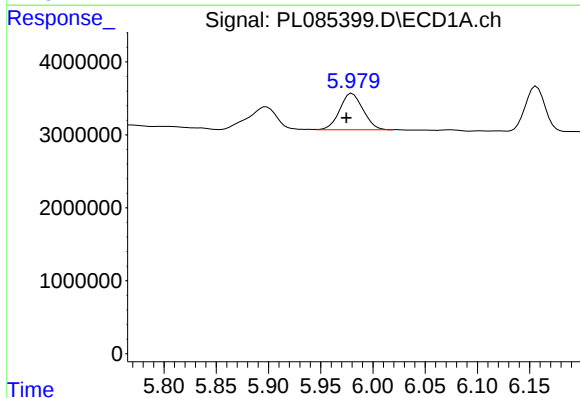
R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 6021711
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



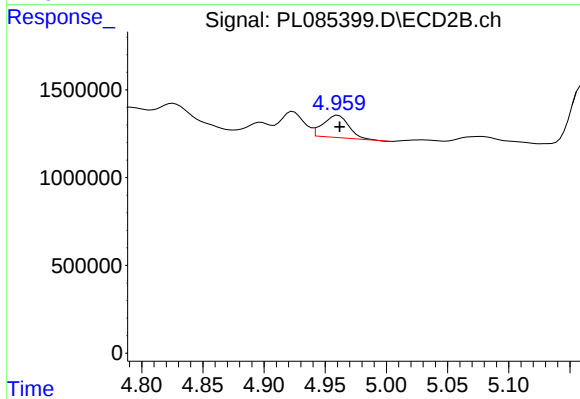
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 656402
Conc: 4.89 ng/ml



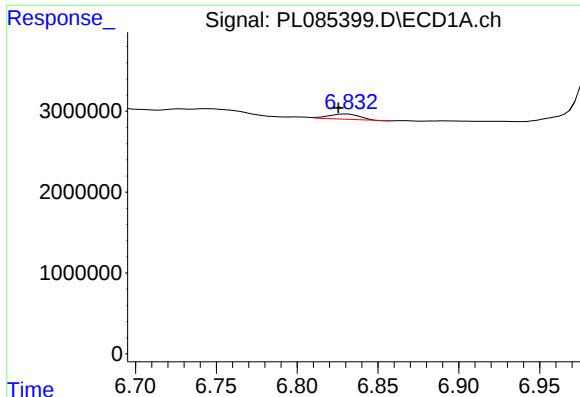
#26 Chlordane-4

R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 7732668
Conc: 17.82 ng/ml



#26 Chlordane-4

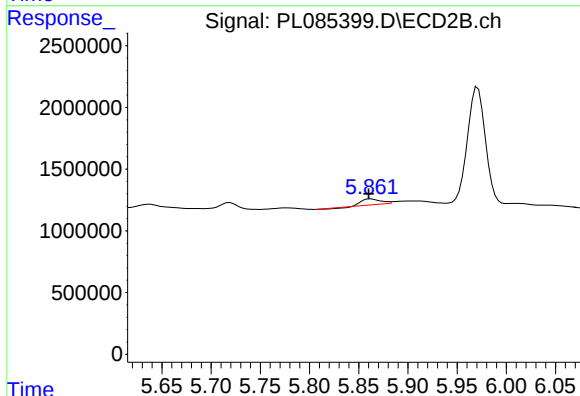
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 1859067
Conc: 12.50 ng/ml



#27 Chlordane-5

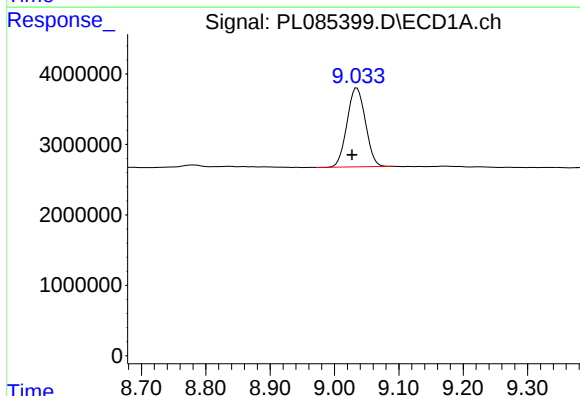
R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: 835822
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



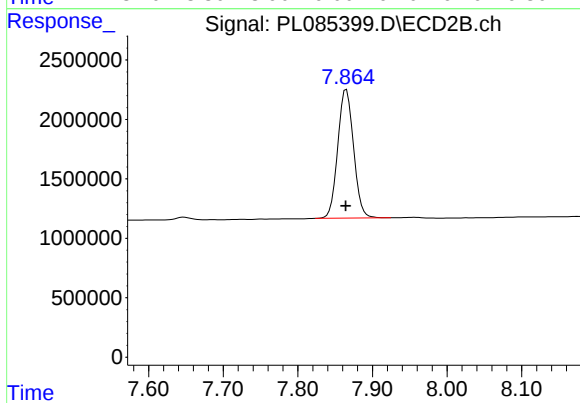
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 550529
Conc: 10.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.008 min
Response: 22285652
Conc: 13.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 15940627
Conc: 11.98 ng/ml