

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 15:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:29:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.618	59126824	17849678	18.631	18.750
28)	SA Decachlor...	8.852	7.768	57975148	24699439	21.920	21.533
Target Compounds							
2)	A alpha-BHC	3.806	3.116	41880392	11082719	8.873	8.540
3)	MA gamma-BHC...	4.138	3.443	41283330	11128454	9.060	8.472
5)	MB Aldrin	0.000	4.072f	0	99558	N.D.	0.078 #
6)	B beta-BHC	4.342	3.746	20121606	6408145	10.202	11.165
7)	B delta-BHC	4.567f	3.986	1776420	9537	0.407	0.008 #
8)	B Heptachlo...	5.496	4.551	405657	9738	0.105	0.008 #
9)	A Endosulfan I	5.864f	4.944	3727487	628719	1.014	0.530 #
10)	B gamma-Chl...	5.762	4.829f	3709338	69667	0.935	0.059 #
11)	B alpha-Chl...	5.828	4.894f	2162603	511686	0.543	0.410
12)	B 4,4'-DDE	6.014	5.077	2704581	135506	0.852	0.137 #
13)	MA Dieldrin	0.000	5.213f	0	205753	N.D.	0.172 #
14)	MA Endrin	6.383	5.467	149.0E6	50319515	44.630	45.665
15)	B Endosulfa...	0.000	5.742f	0	24611	N.D.	0.023 #
16)	A 4,4'-DDD	6.533	5.630	4094424	1630140	1.726	2.001
17)	MA 4,4'-DDT	6.848	5.881	277.1E6	102.6E6	106.197	108.829
18)	B Endrin al...	6.737	5.947	5009663	2360355	2.058	2.799 #
19)	B Endosulfa...	0.000	6.166	0	18584	N.D.	0.018 #
20)	A Methoxychlor	7.335	6.465	353.3E6	140.0E6	254.707	239.602
21)	B Endrin ke...	7.454	6.671	6893294	3908668	2.160	3.134 #
22)	Mirex	0.000	6.842	0	84594	N.D.	0.074 #
23)	Chlordane-1	0.000	3.597	0	12196	N.D.	0.349 #
24)	Chlordane-2	0.000	4.175	0	159507	N.D.	3.495 #
25)	Chlordane-3	5.762	4.829f	3709338	69667	6.439	0.582 #
26)	Chlordane-4	5.828	4.894f	2162603	511686	3.031	3.829 #

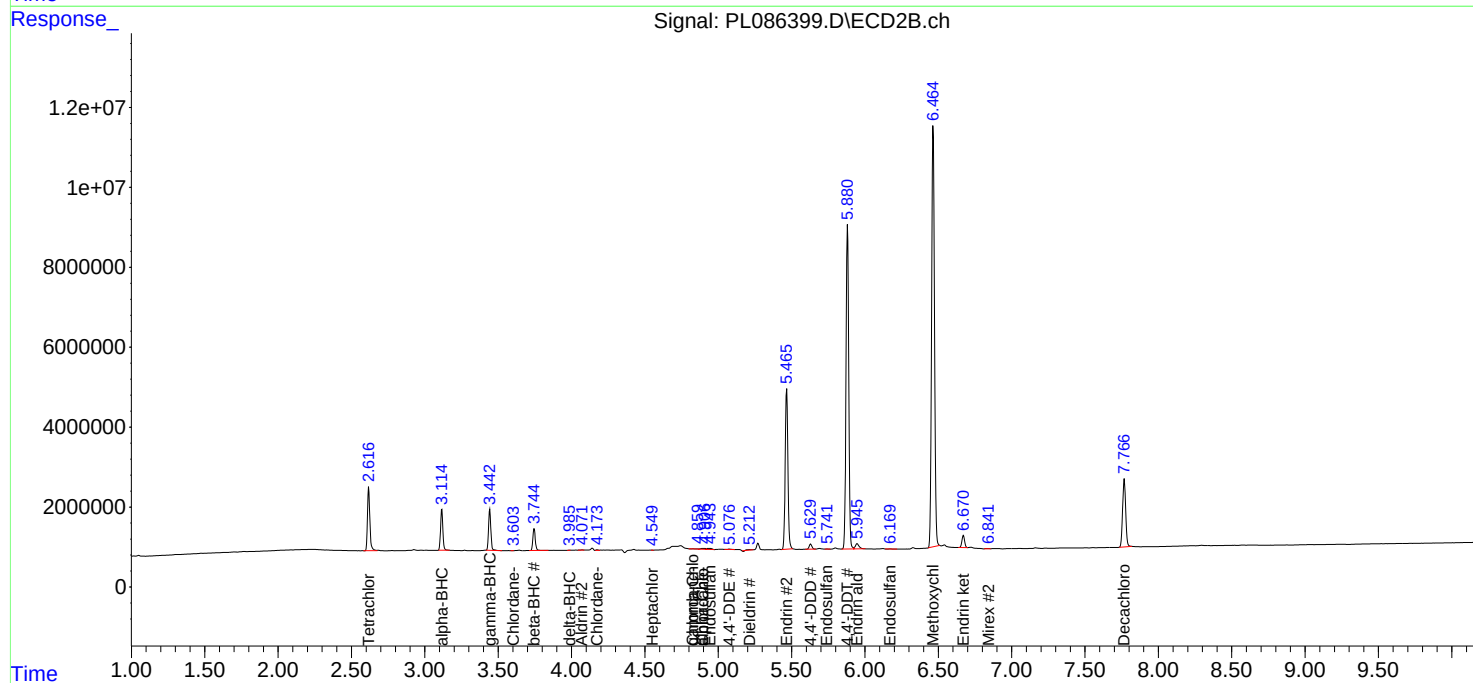
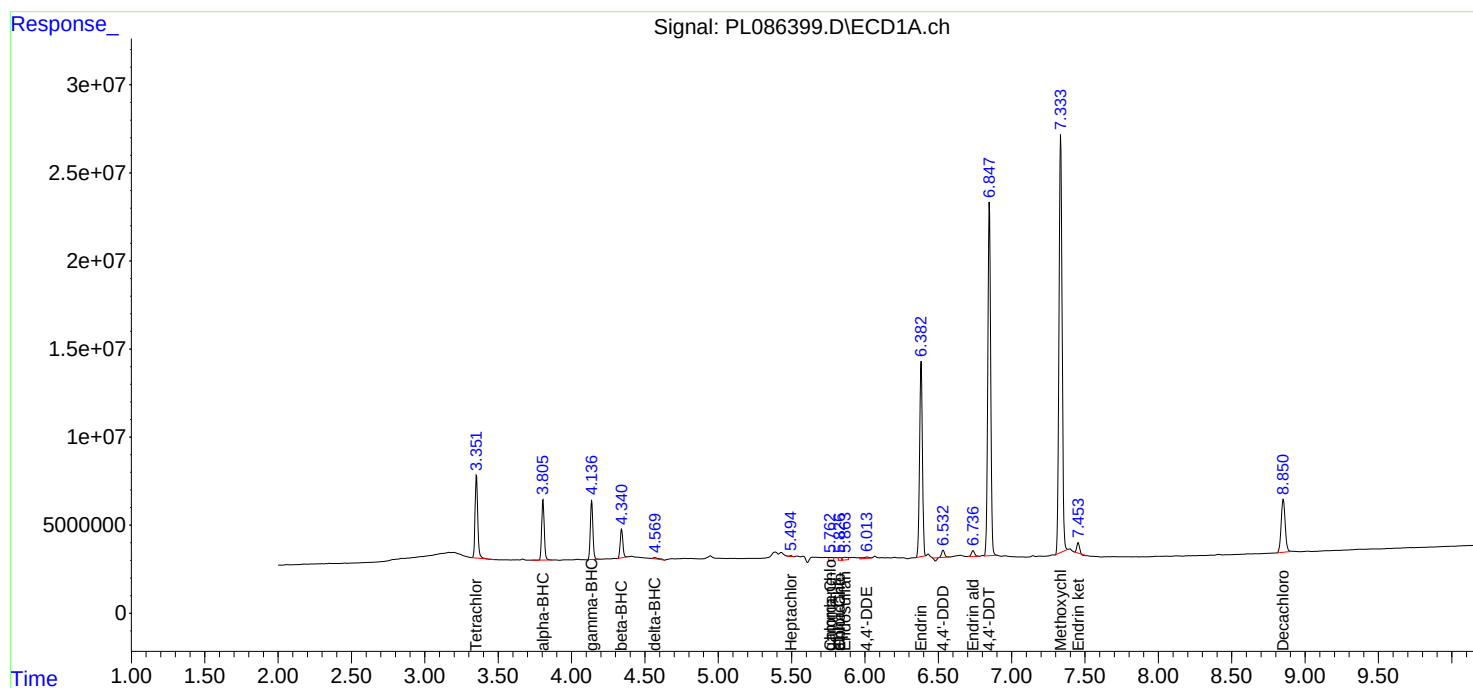
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

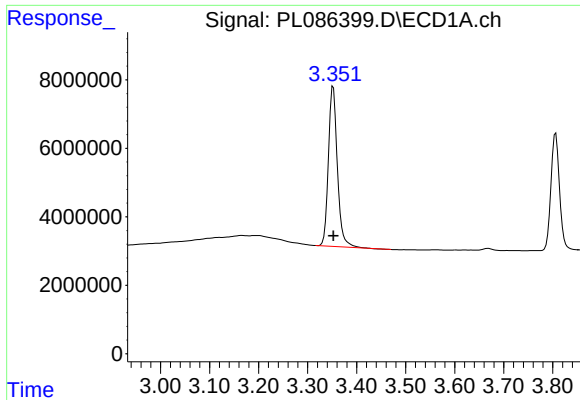
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
Data File : PL086399.D
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Acq On : 02 Nov 2023 15:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:29:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
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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

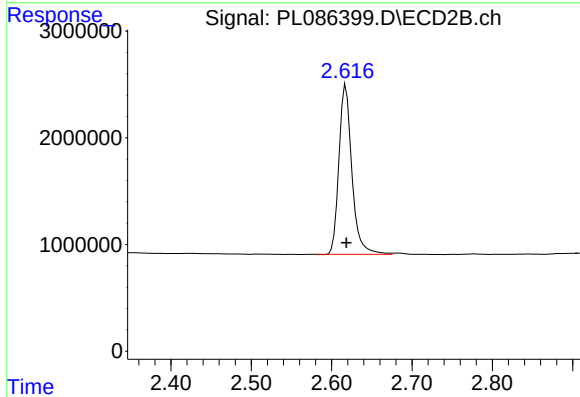




#1 Tetrachloro-m-xylene

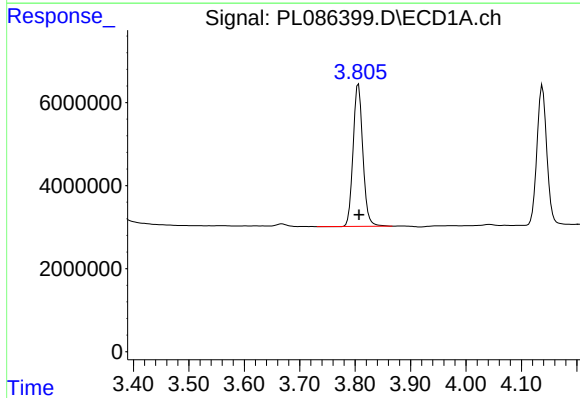
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 59126824
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



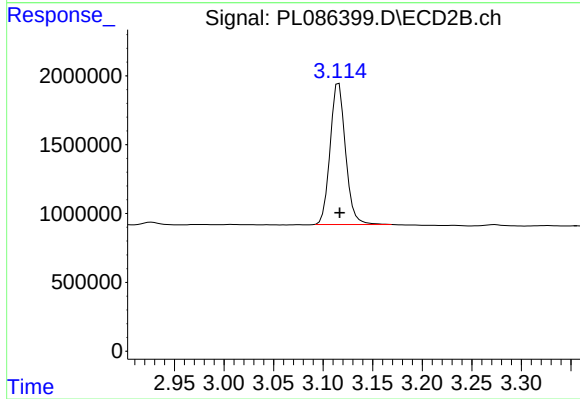
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17849678
Conc: 18.75 ng/ml



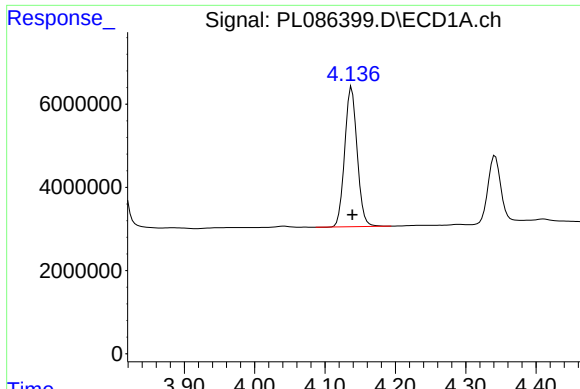
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 41880392
Conc: 8.87 ng/ml



#2 alpha-BHC

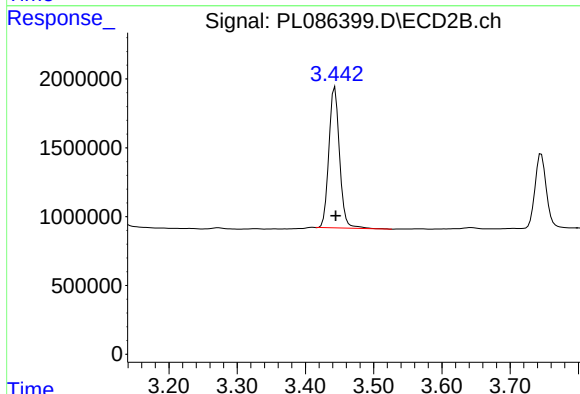
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 11082719
Conc: 8.54 ng/ml



#3 gamma-BHC (Lindane)

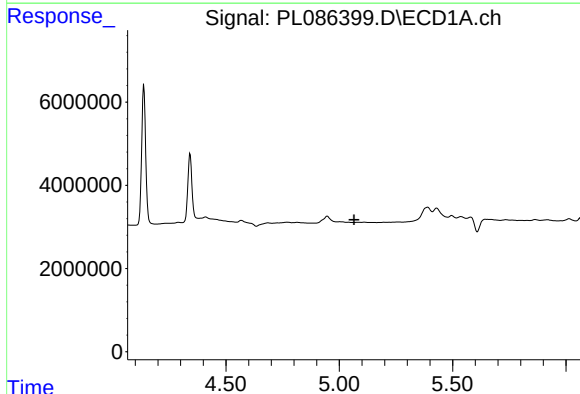
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 41283330
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



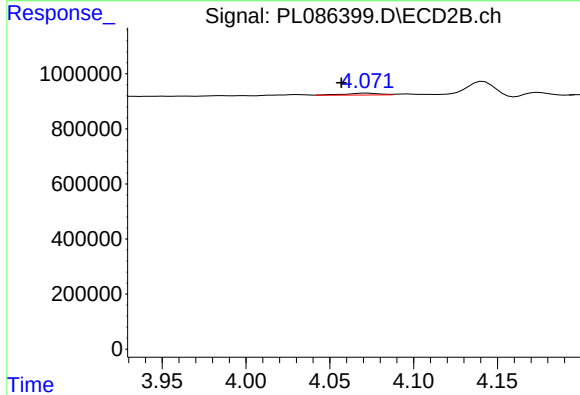
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.001 min
Response: 11128454
Conc: 8.47 ng/ml



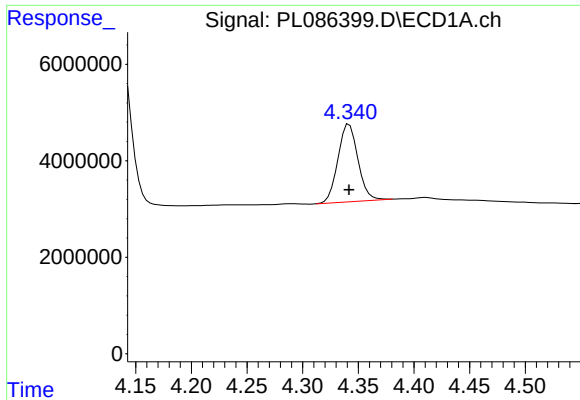
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#5 Aldrin

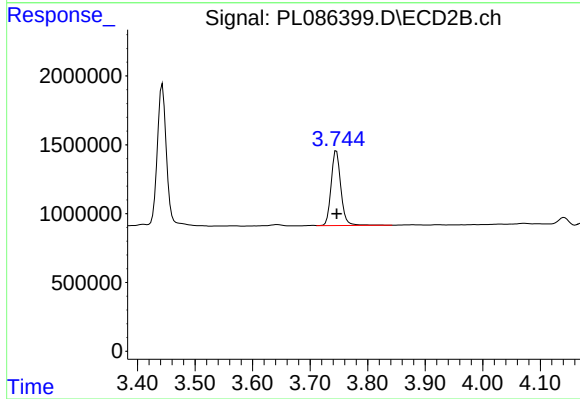
R.T.: 4.072 min
Delta R.T.: 0.015 min
Response: 99558
Conc: 0.08 ng/ml



#6 beta-BHC

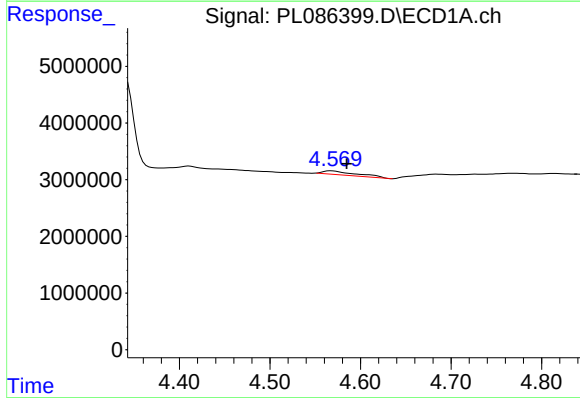
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 20121606
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



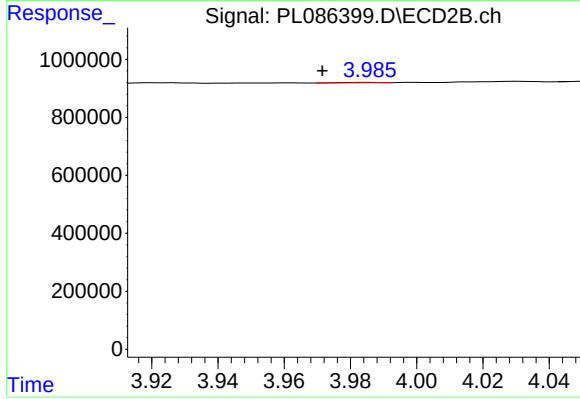
#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 6408145
Conc: 11.17 ng/ml



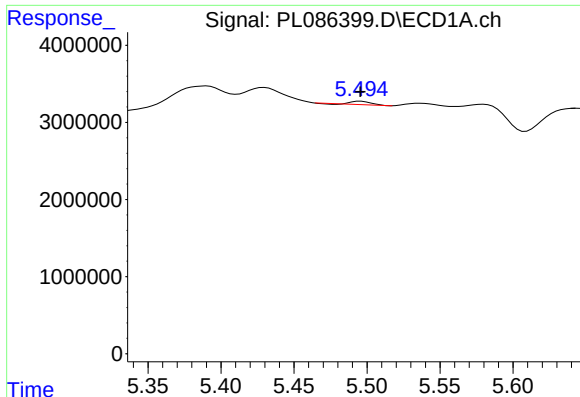
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.017 min
Response: 1776420
Conc: 0.41 ng/ml



#7 delta-BHC

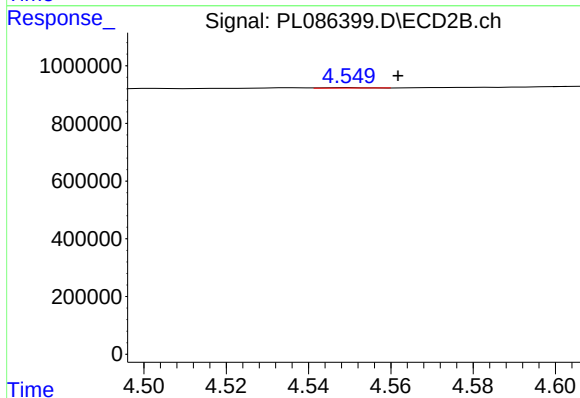
R.T.: 3.986 min
Delta R.T.: 0.014 min
Response: 9537
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

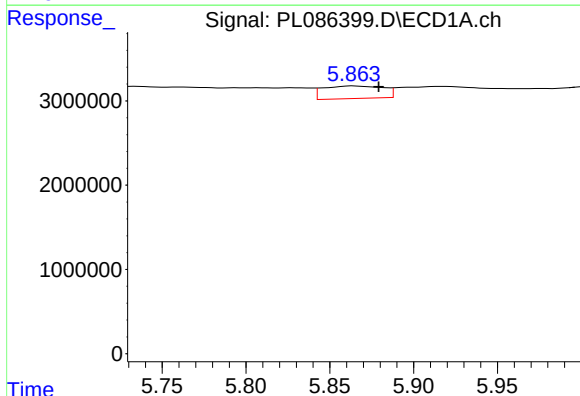
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 405657
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



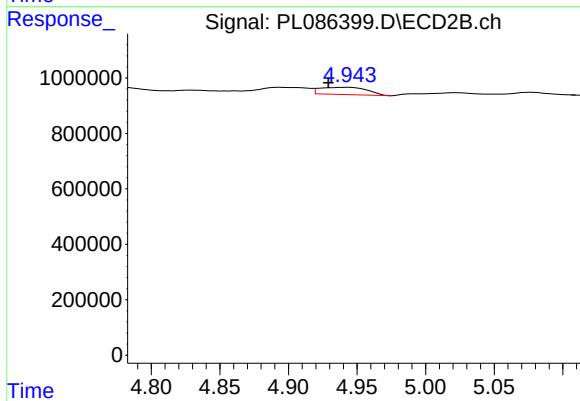
#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 9738
Conc: 0.01 ng/ml



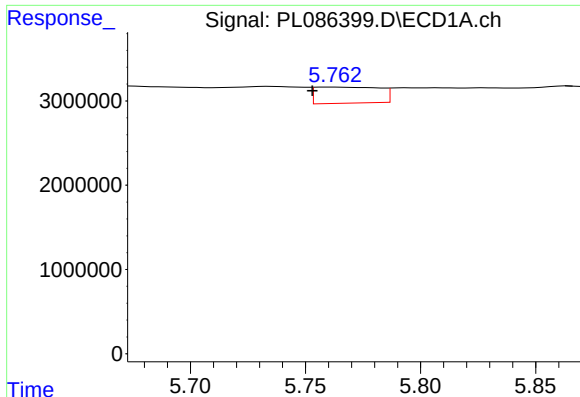
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: -0.015 min
Response: 3727487
Conc: 1.01 ng/ml



#9 Endosulfan I

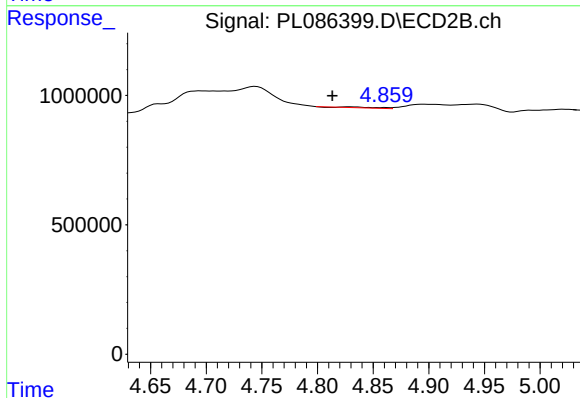
R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 628719
Conc: 0.53 ng/ml



#10 gamma-Chlordane

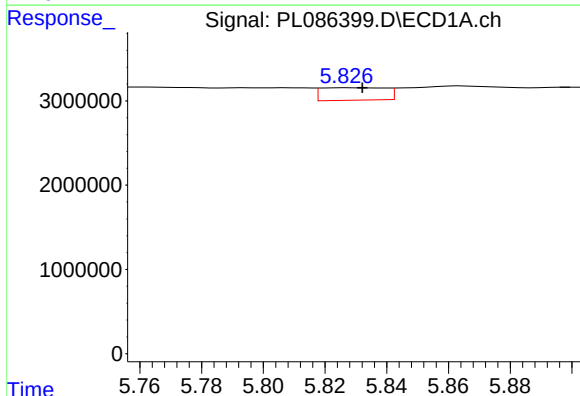
R.T.: 5.762 min
Delta R.T.: 0.009 min
Response: 3709338
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



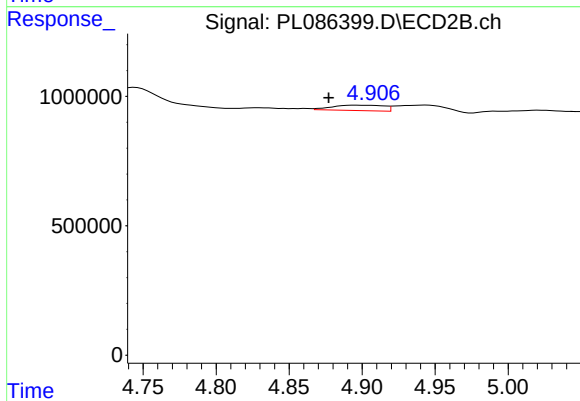
#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: 0.016 min
Response: 69667
Conc: 0.06 ng/ml



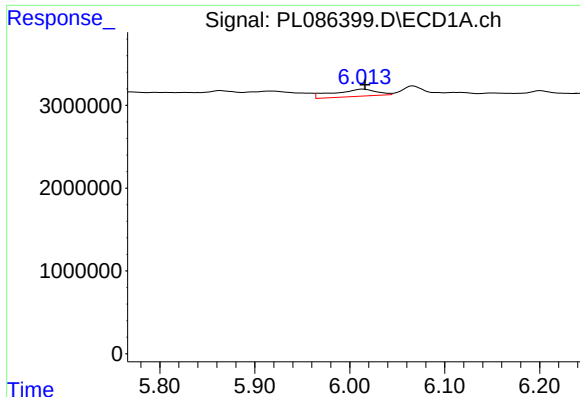
#11 alpha-Chlordane

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 2162603
Conc: 0.54 ng/ml



#11 alpha-Chlordane

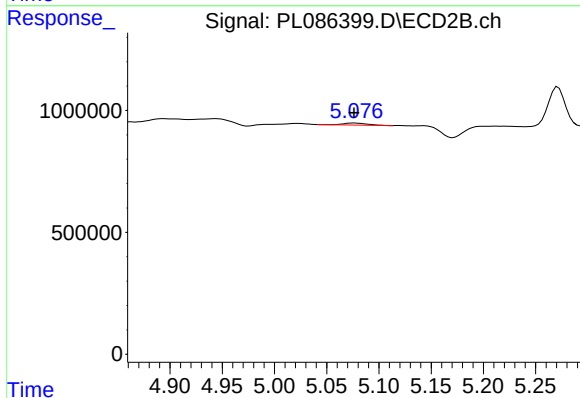
R.T.: 4.894 min
Delta R.T.: 0.017 min
Response: 511686
Conc: 0.41 ng/ml



#12 4,4'-DDE

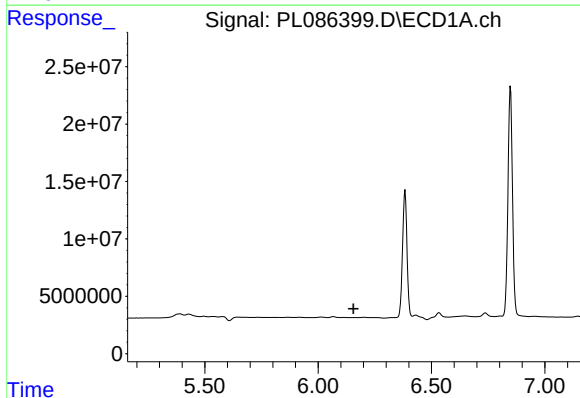
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 2704581
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



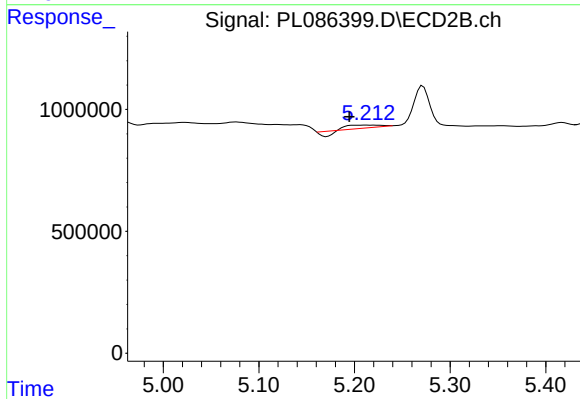
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 135506
Conc: 0.14 ng/ml



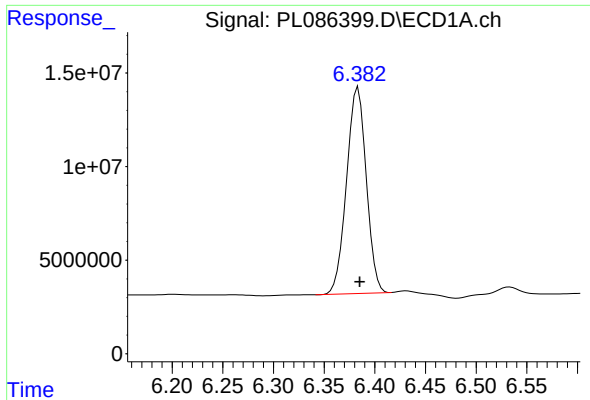
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#13 Dieldrin

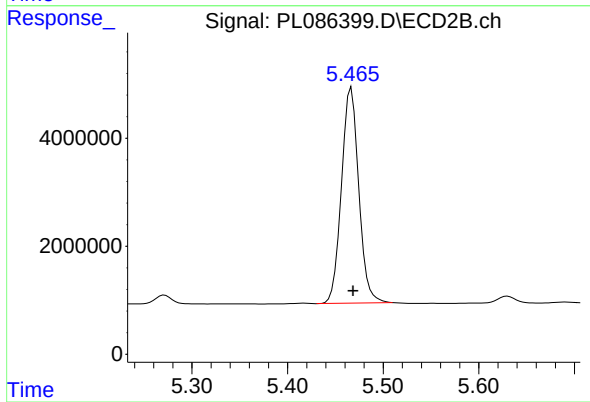
R.T.: 5.213 min
Delta R.T.: 0.018 min
Response: 205753
Conc: 0.17 ng/ml



#14 Endrin

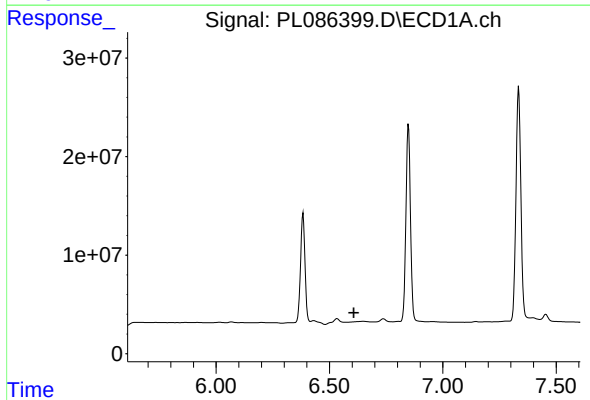
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 148986036
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



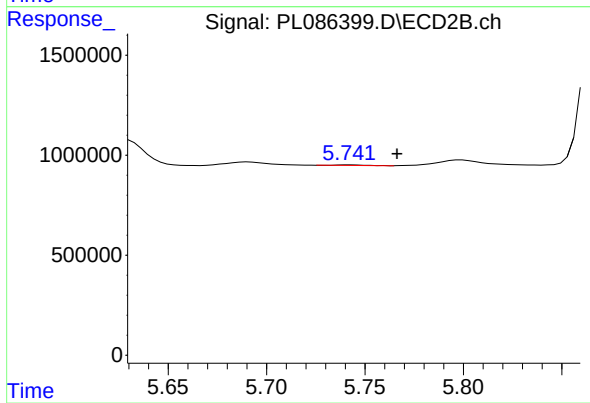
#14 Endrin

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 50319515
Conc: 45.66 ng/ml



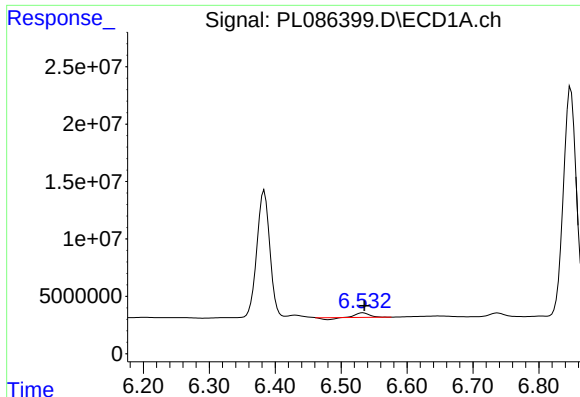
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#15 Endosulfan II

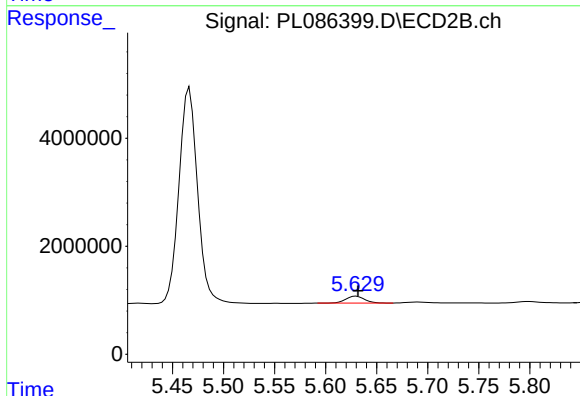
R.T.: 5.742 min
Delta R.T.: -0.024 min
Response: 24611
Conc: 0.02 ng/ml



#16 4,4'-DDD

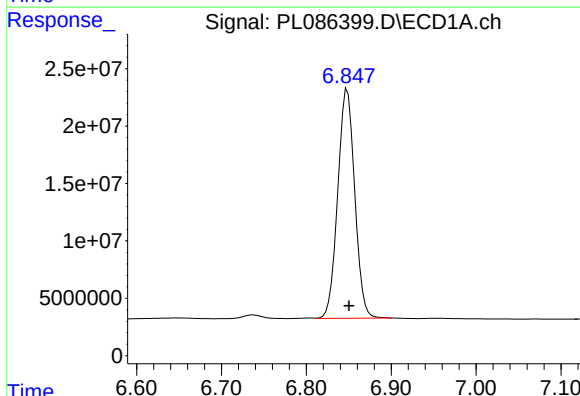
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 4094424
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



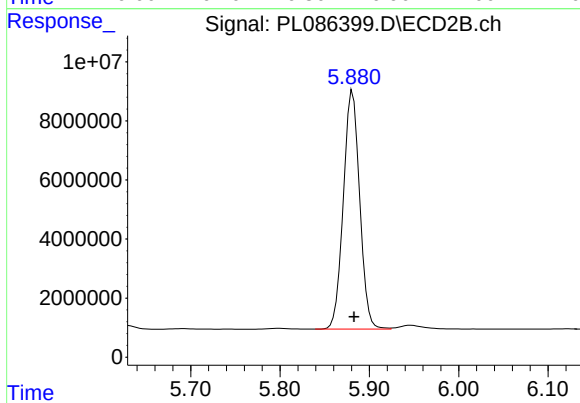
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1630140
Conc: 2.00 ng/ml



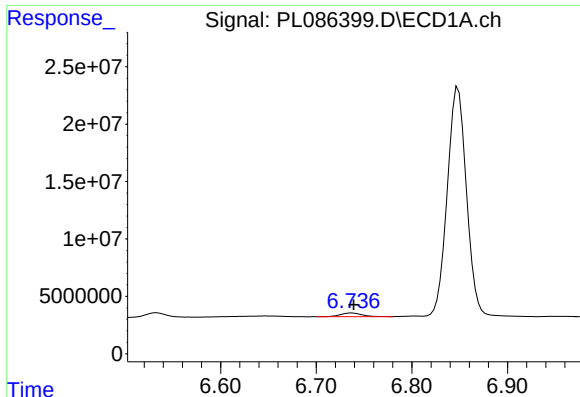
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 277058115
Conc: 106.20 ng/ml



#17 4,4'-DDT

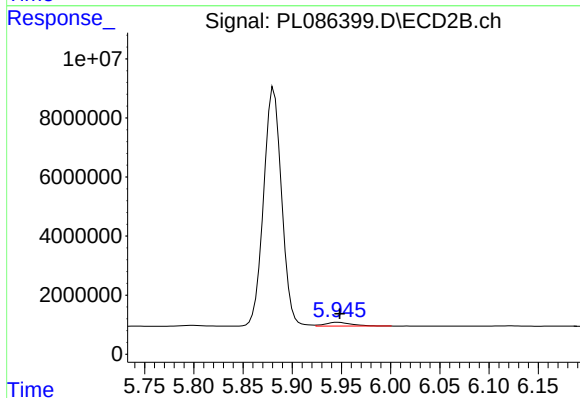
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 102597994
Conc: 108.83 ng/ml



#18 Endrin aldehyde

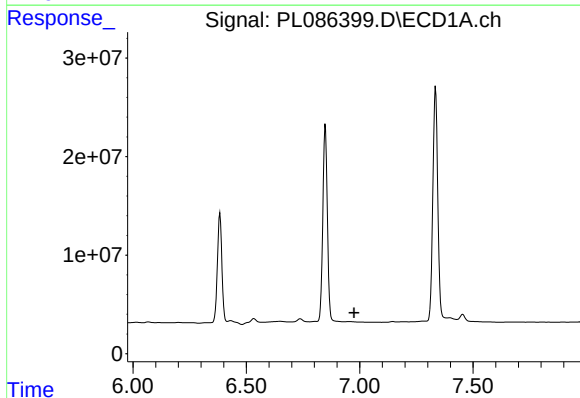
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 5009663
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



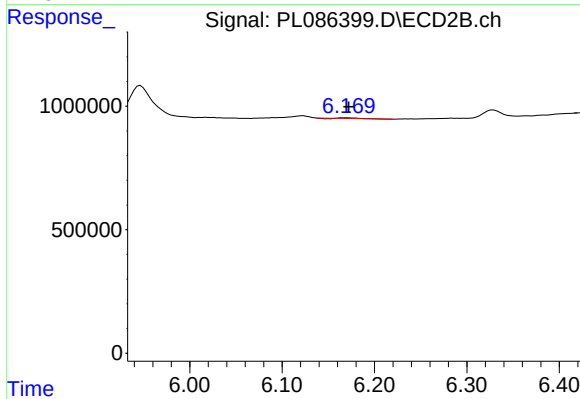
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 2360355
Conc: 2.80 ng/ml



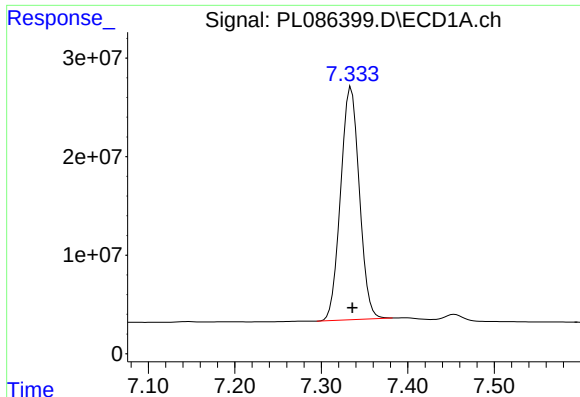
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.975 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

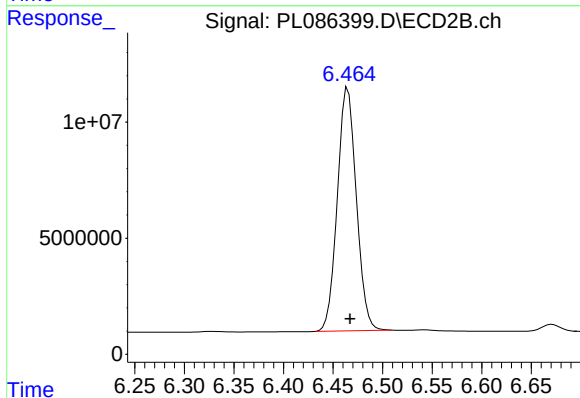
R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 18584
Conc: 0.02 ng/ml



#20 Methoxychlor

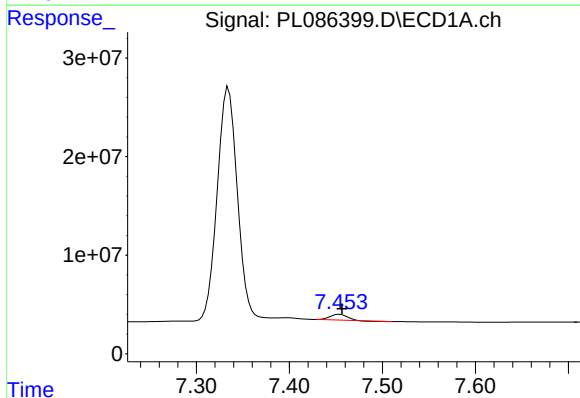
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 353280569
Conc: 254.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



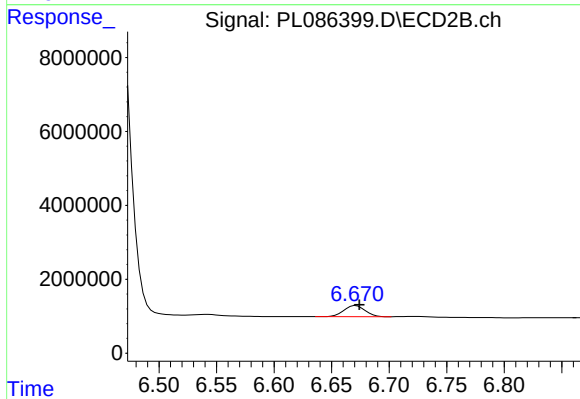
#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 140007739
Conc: 239.60 ng/ml



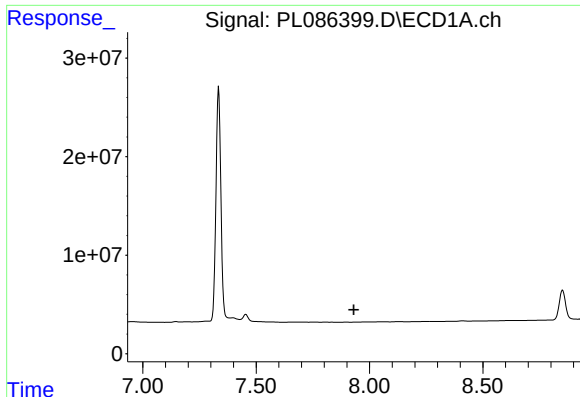
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 6893294
Conc: 2.16 ng/ml



#21 Endrin ketone

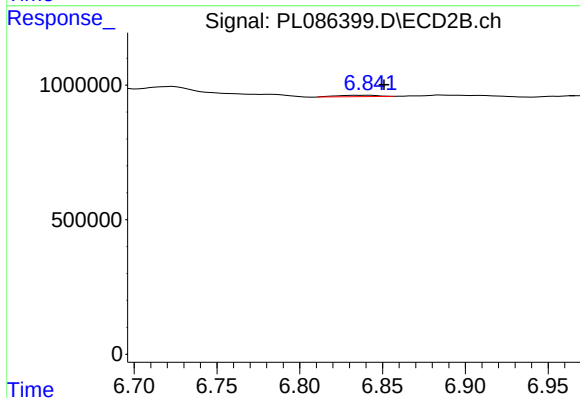
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 3908668
Conc: 3.13 ng/ml



#22 Mirex

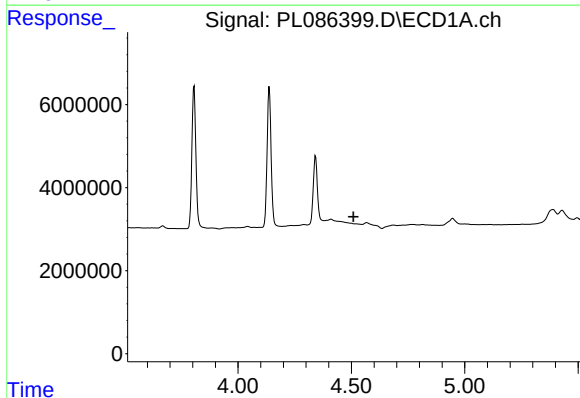
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



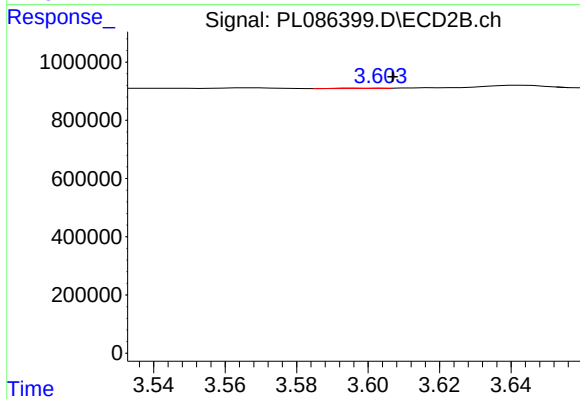
#22 Mirex

R.T.: 6.842 min
Delta R.T.: -0.009 min
Response: 84594
Conc: 0.07 ng/ml



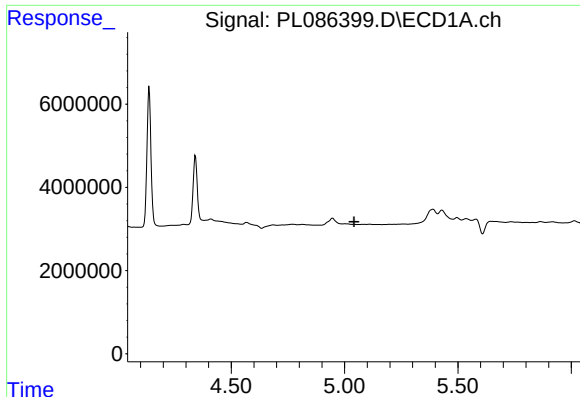
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

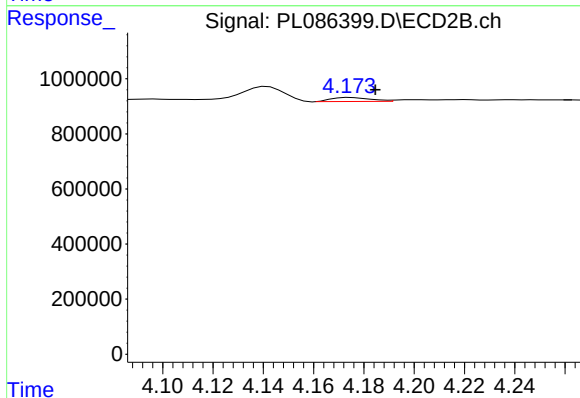
R.T.: 3.597 min
Delta R.T.: -0.010 min
Response: 12196
Conc: 0.35 ng/ml



#24 Chlordane-2

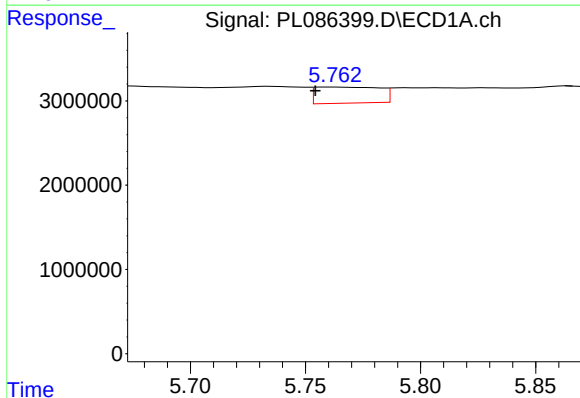
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



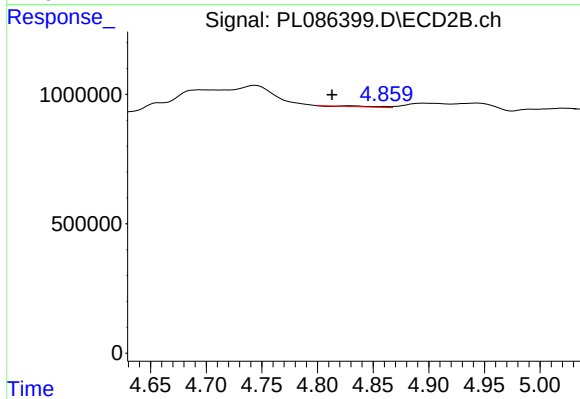
#24 Chlordane-2

R.T.: 4.175 min
Delta R.T.: -0.010 min
Response: 159507
Conc: 3.50 ng/ml



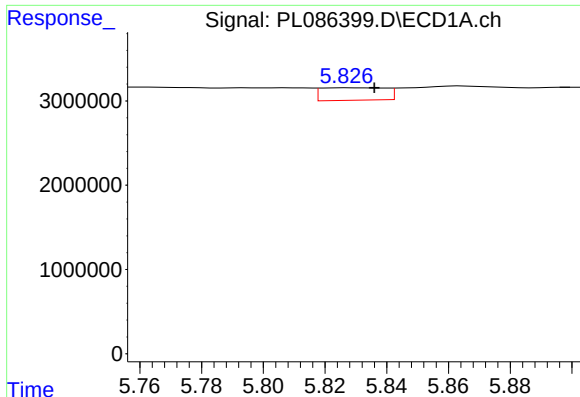
#25 Chlordane-3

R.T.: 5.762 min
Delta R.T.: 0.008 min
Response: 3709338
Conc: 6.44 ng/ml



#25 Chlordane-3

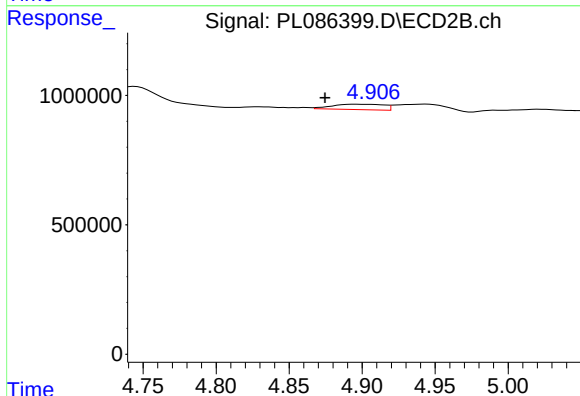
R.T.: 4.829 min
Delta R.T.: 0.016 min
Response: 69667
Conc: 0.58 ng/ml



#26 Chlordane-4

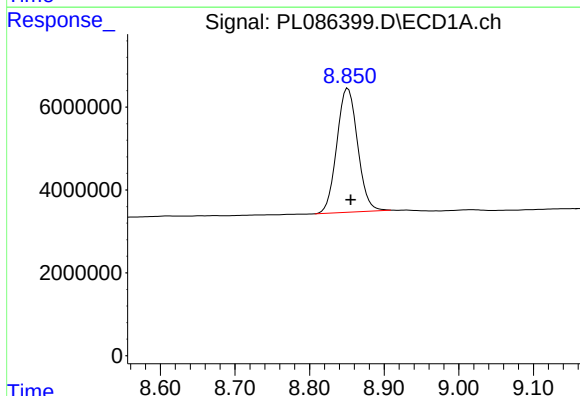
R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 2162603
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



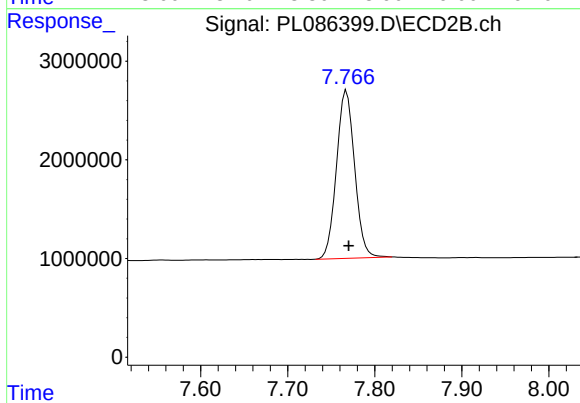
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.020 min
Response: 511686
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.004 min
Response: 57975148
Conc: 21.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 24699439
Conc: 21.53 ng/ml