

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 23:46
 Operator : AR\AJ
 Sample : 05969-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-345

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:38:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	27071186	11418006	7.193	6.783
2)	SA Decachlor...	8.981	7.866	9778172	9482680	2.868	5.615 #
Target Compounds							
2)	A alpha-BHC	3.914f	0.000	7740195	0	1.430	N.D. #
3)	MA gamma-BHC...	0.000	3.546f	0	55750	N.D.	0.023 #
4)	MA Heptachlor	0.000	3.854	0	55415	N.D.	0.023 #
5)	MB Aldrin	0.000	4.147	0	56688	N.D.	0.024 #
6)	B beta-BHC	4.426	0.000	893043	0	0.389	N.D. #
7)	B delta-BHC	4.660	4.056	1097466	127403	0.210	0.052 #
8)	B Heptachlo...	0.000	4.631f	0	29711	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.026	0	7314900	N.D.	3.385 #
10)	B gamma-Chl...	5.838	4.899	2072726	503914	0.428	0.220 #
11)	B alpha-Chl...	5.921	4.964	8628136	5066526	1.795	2.195
12)	B 4,4'-DDE	6.097	5.160	10036469	4510191	2.422	2.272
13)	MA Dieldrin	0.000	5.289	0	248000	N.D.	0.111 #
14)	MA Endrin	0.000	5.577	0	2190154	N.D.	1.097 #
15)	B Endosulfa...	0.000	5.859	0	394735	N.D.	0.203 #
16)	A 4,4'-DDD	6.620	5.718	1471806	864759	0.445	0.522
17)	MA 4,4'-DDT	6.935	5.970	20214955	10365829	5.376	5.620
18)	B Endrin al...	0.000	6.066f	0	200274	N.D.	0.136 #
19)	B Endosulfa...	7.043f	6.267	453016	216936	0.115	0.115
21)	B Endrin ke...	0.000	6.769	0	30000	N.D.	0.014 #
22)	Mirex	8.041	0.000	253733	0	0.075	N.D. #
23)	Chlordane-1	0.000	3.679	0	729699	N.D.	11.763 #
24)	Chlordane-2	5.121	4.265	981002	372110	5.632	4.847
25)	Chlordane-3	5.838	4.899	2072726	503914	2.974	2.279
26)	Chlordane-4	5.921	4.964	8628136	5066526	10.091	21.762 #
27)	Chlordane-5	6.769	5.637	1385694	848695	10.033	13.118 #

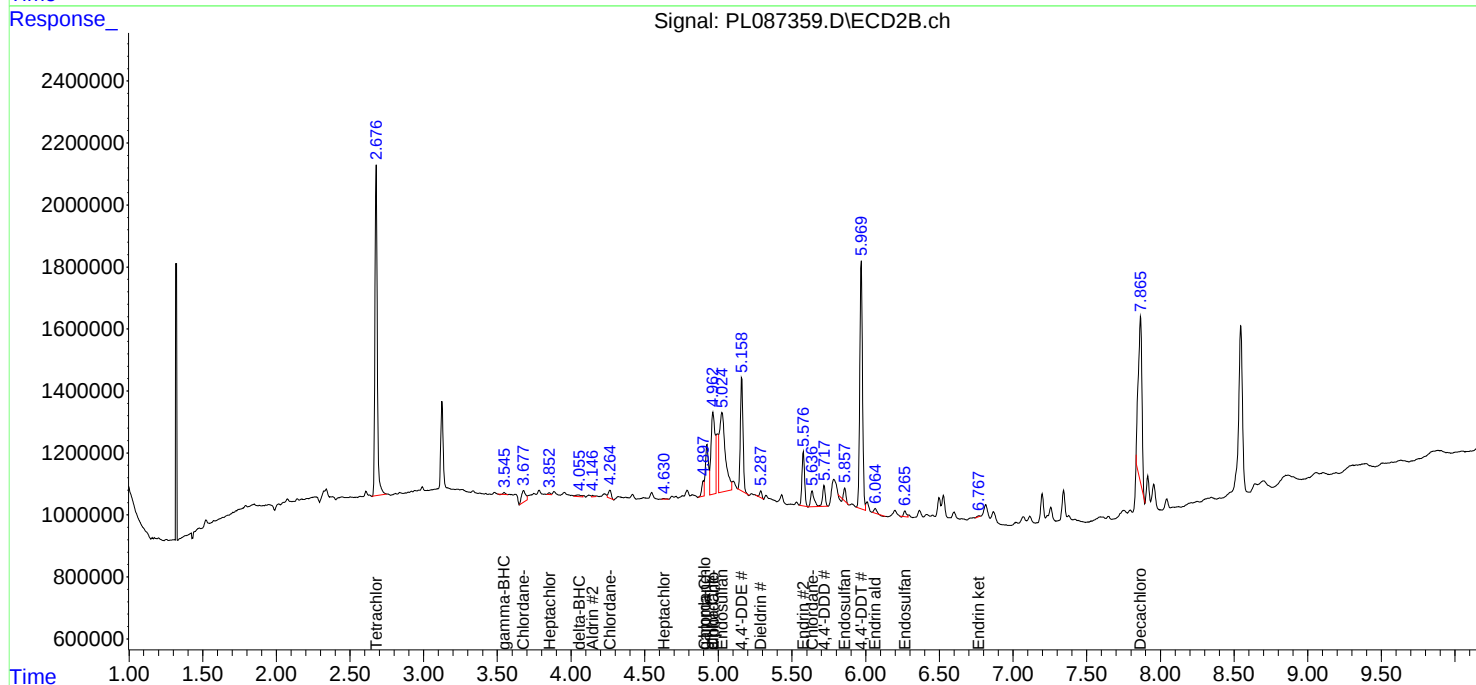
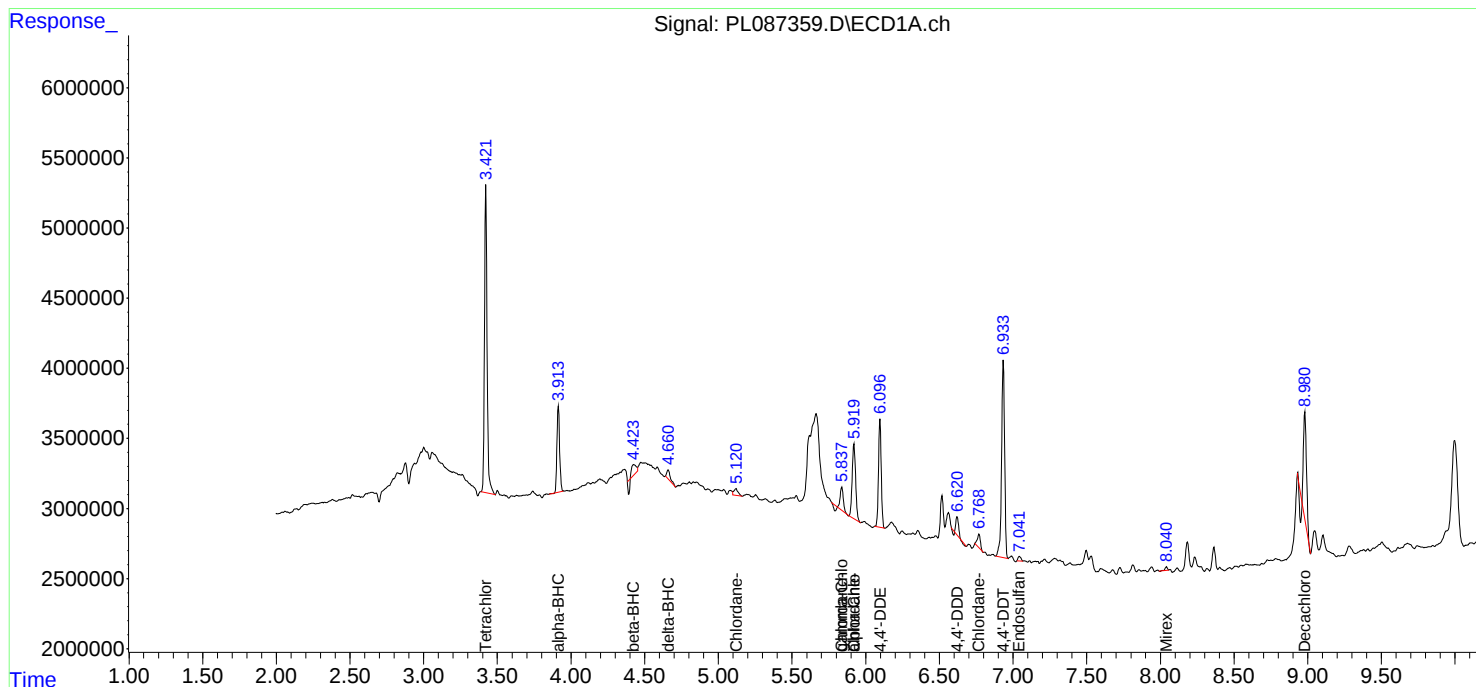
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

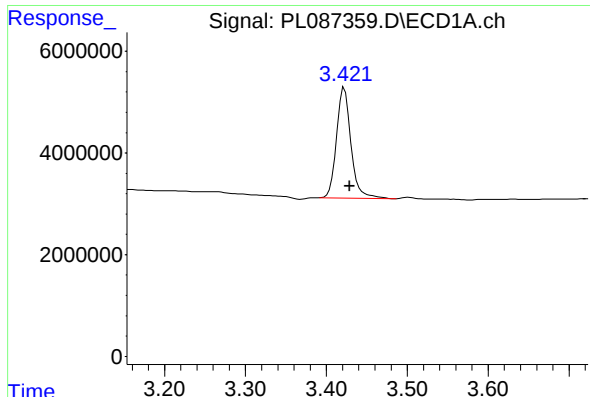
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087359.D
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ALS Vial : 41 Sample Multiplier: 1

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ECD_L
ClientSampleId :
ETGI-345

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:38:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

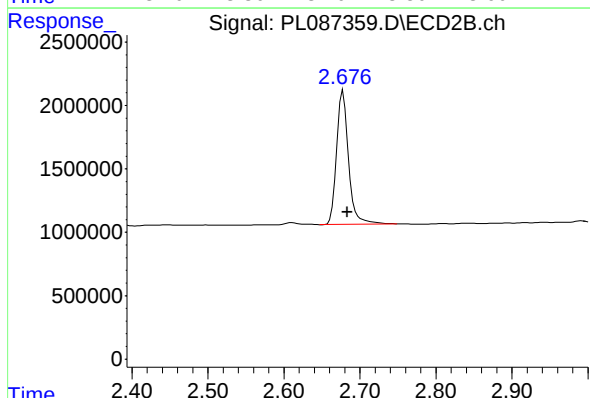




#1 Tetrachloro-m-xylene

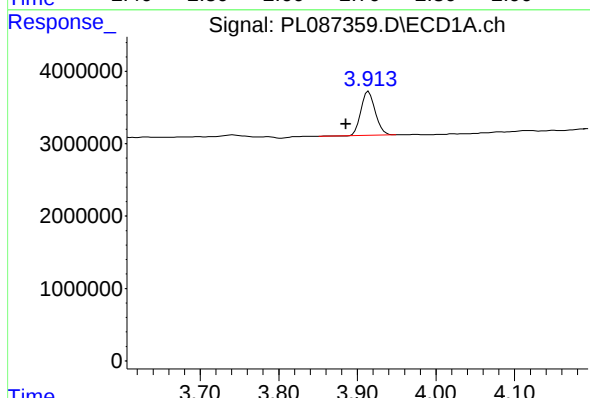
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 27071186
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



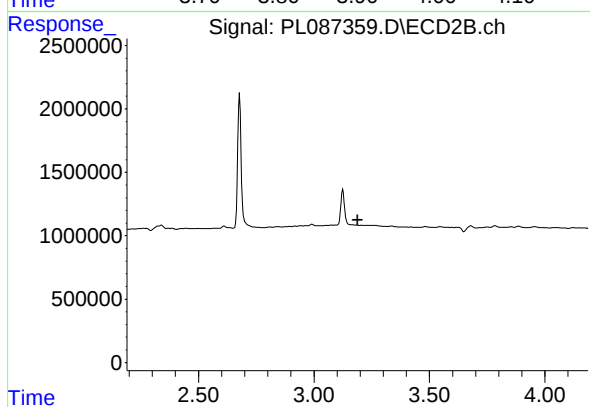
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 11418006
Conc: 6.78 ng/ml



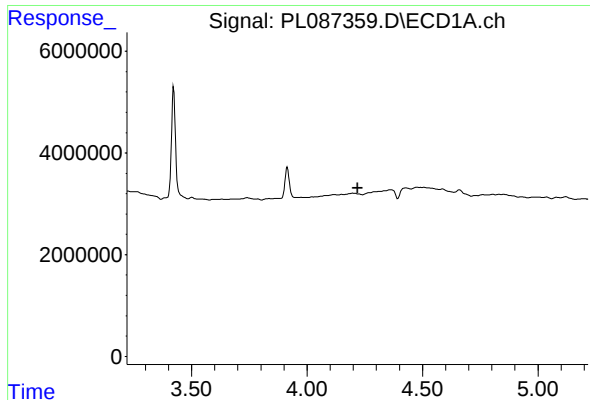
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.029 min
Response: 7740195
Conc: 1.43 ng/ml



#2 alpha-BHC

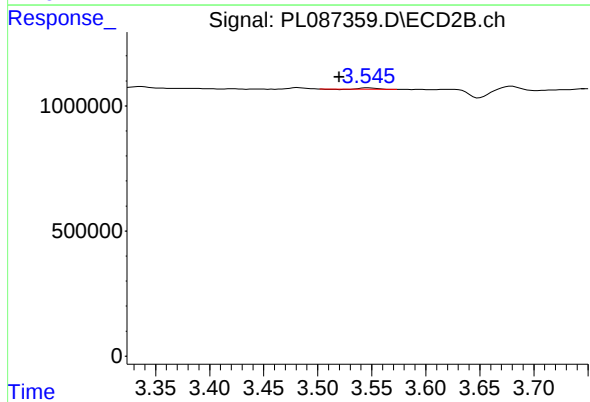
R.T.: 0.000 min
Exp R.T.: 3.189 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

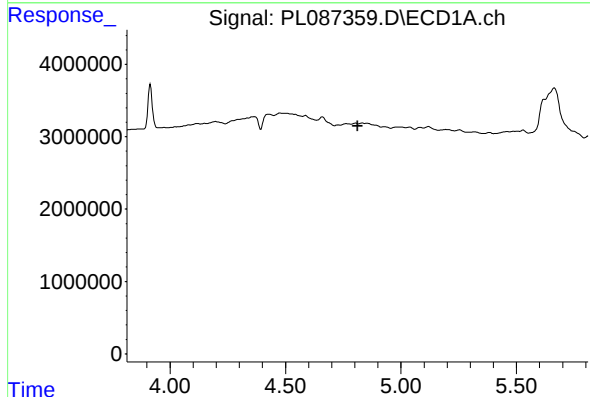
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-345



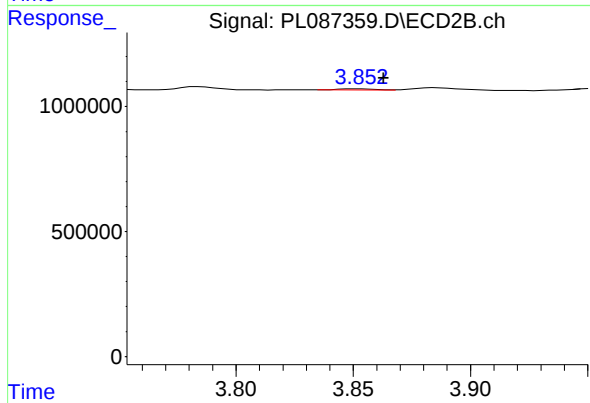
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 55750
Conc: 0.02 ng/ml



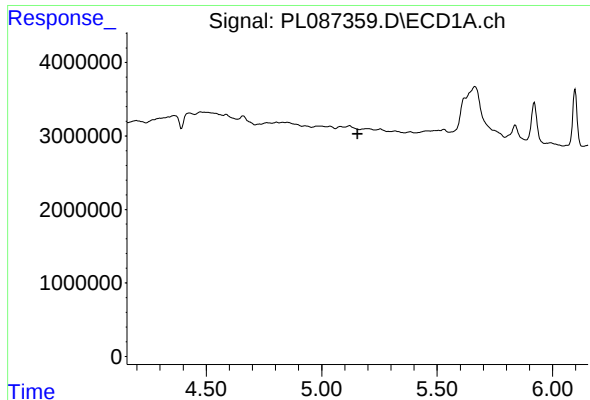
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

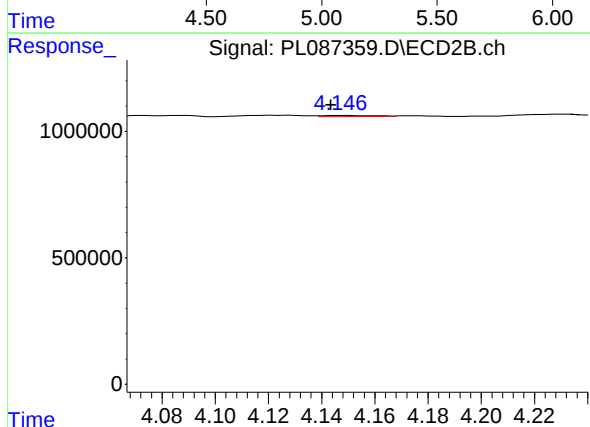
R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 55415
Conc: 0.02 ng/ml



#5 Aldrin

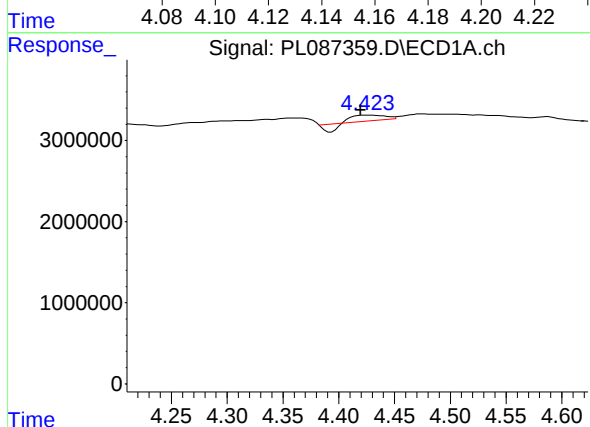
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-345



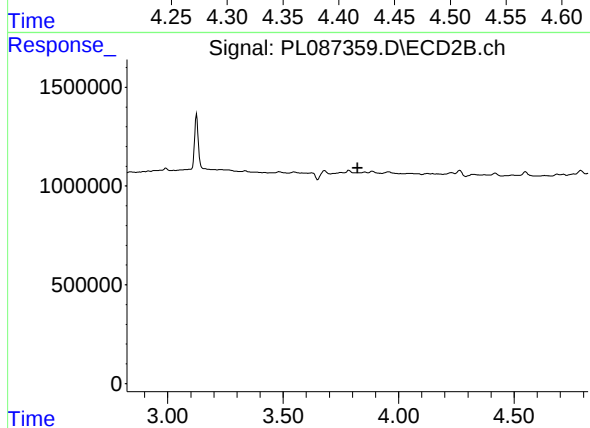
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.004 min
Response: 56688
Conc: 0.02 ng/ml



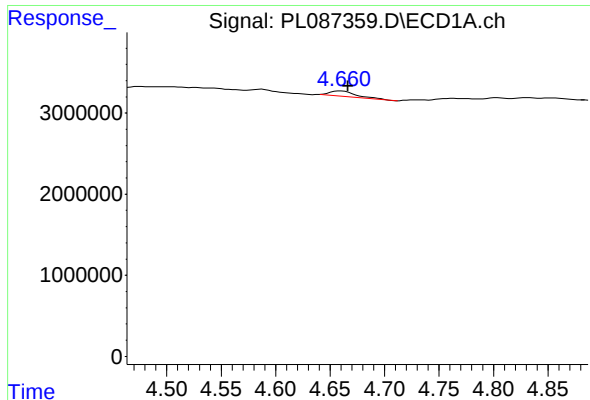
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.007 min
Response: 893043
Conc: 0.39 ng/ml



#6 beta-BHC

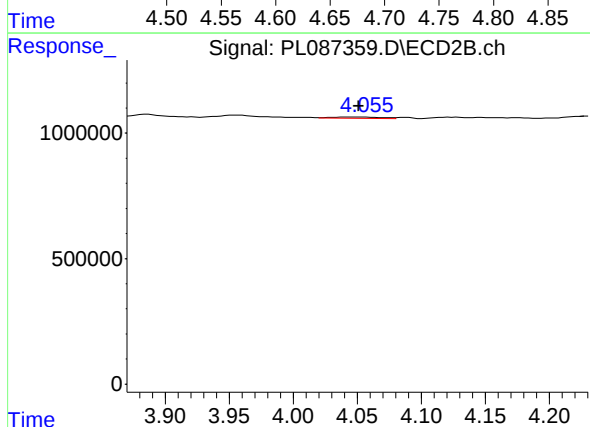
R.T.: 0.000 min
Exp R.T.: 3.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

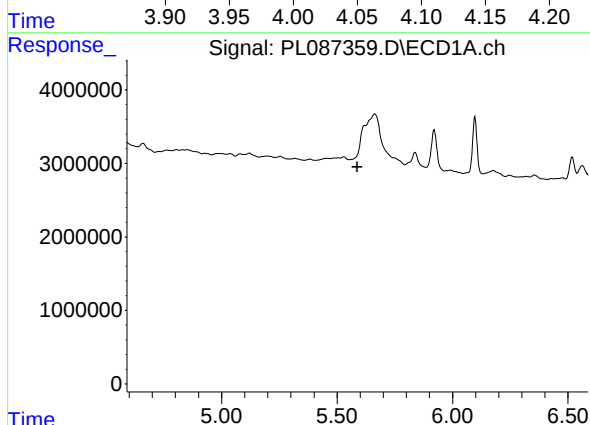
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 1097466
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



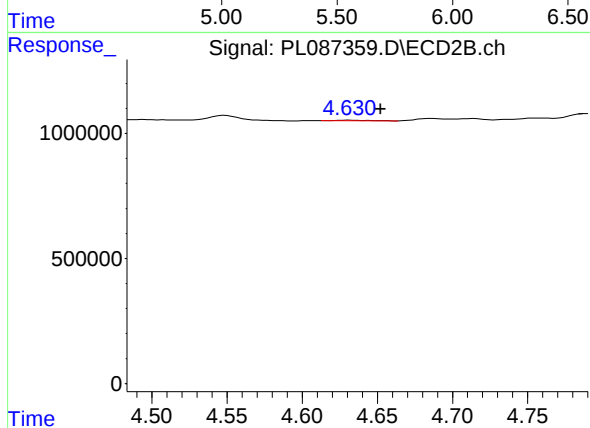
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.005 min
Response: 127403
Conc: 0.05 ng/ml



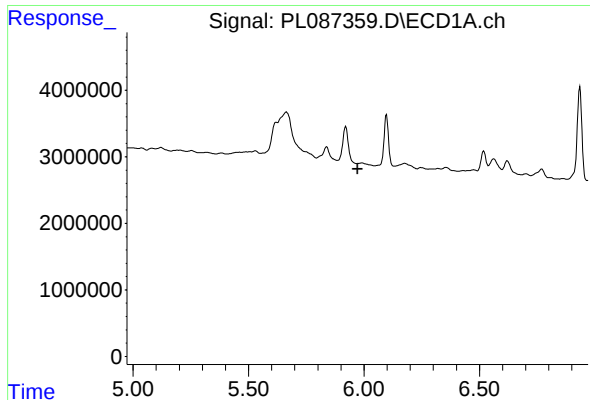
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

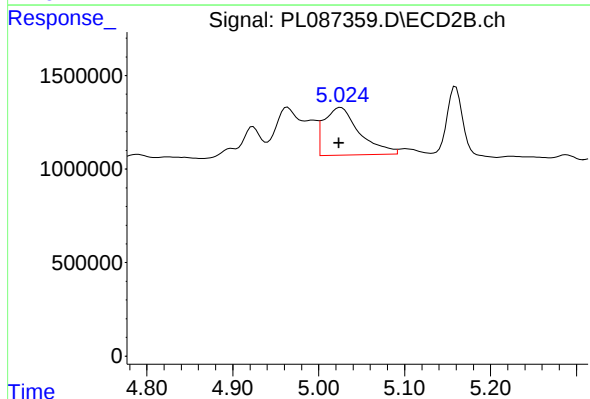
R.T.: 4.631 min
Delta R.T.: -0.021 min
Response: 29711
Conc: 0.01 ng/ml



#9 Endosulfan I

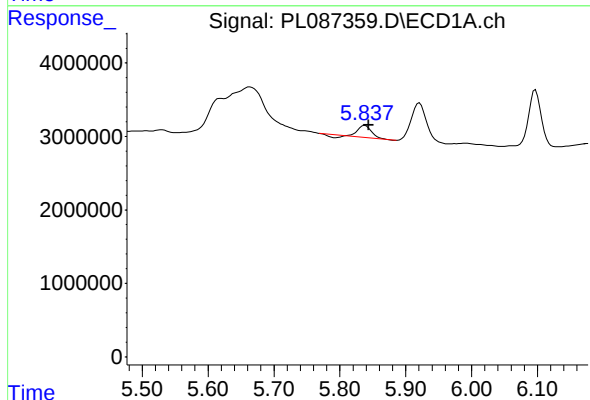
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-345



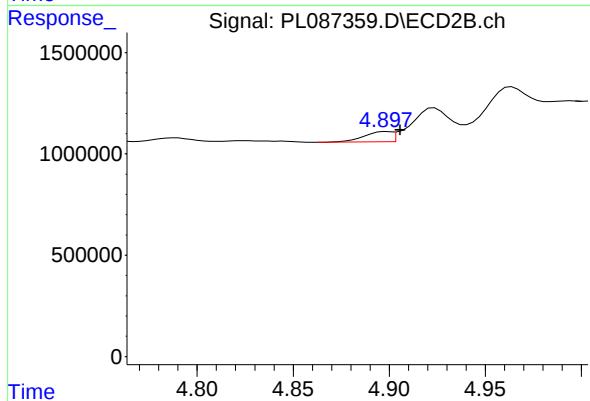
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 7314900
Conc: 3.38 ng/ml



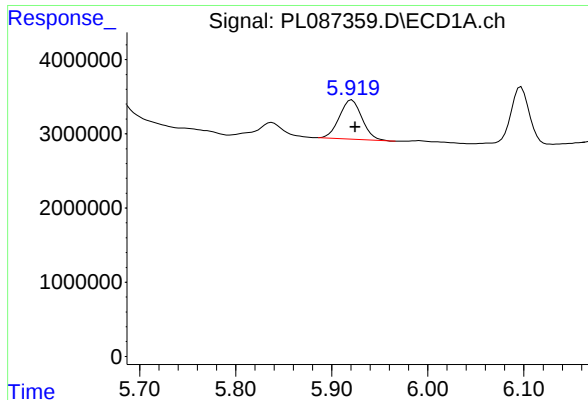
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 2072726
Conc: 0.43 ng/ml



#10 gamma-Chlordane

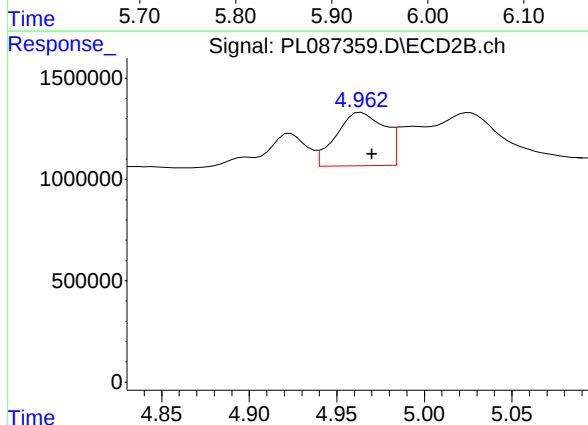
R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 503914
Conc: 0.22 ng/ml



#11 alpha-Chlordane

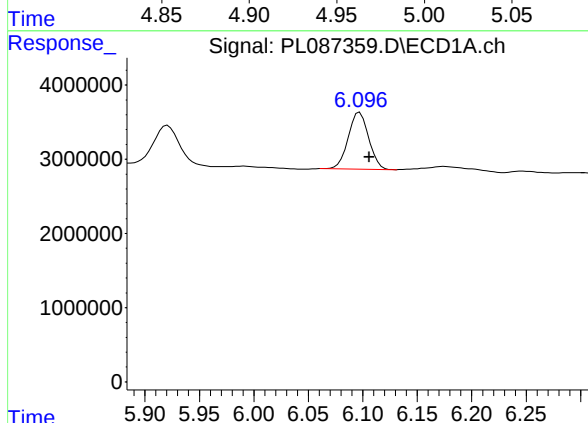
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 8628136
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



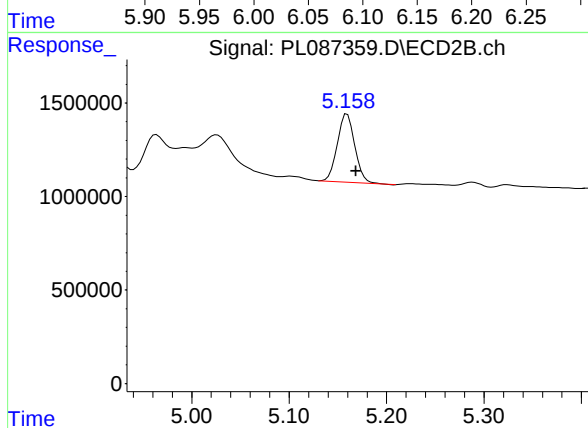
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 5066526
Conc: 2.20 ng/ml



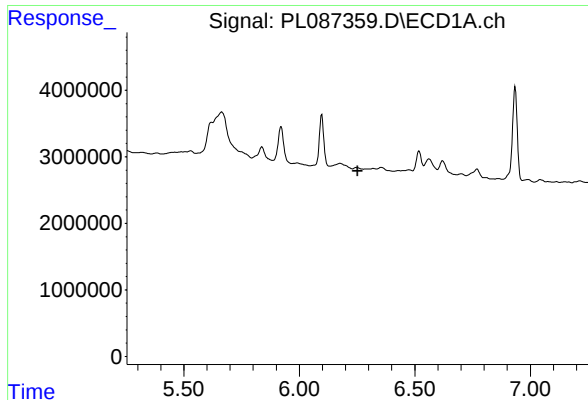
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 10036469
Conc: 2.42 ng/ml



#12 4,4'-DDE

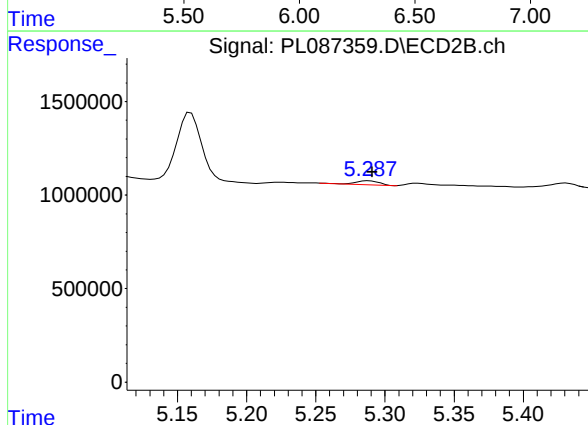
R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 4510191
Conc: 2.27 ng/ml



#13 Dieldrin

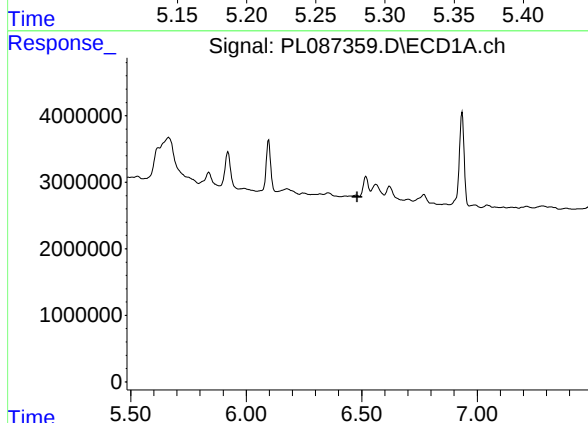
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-345



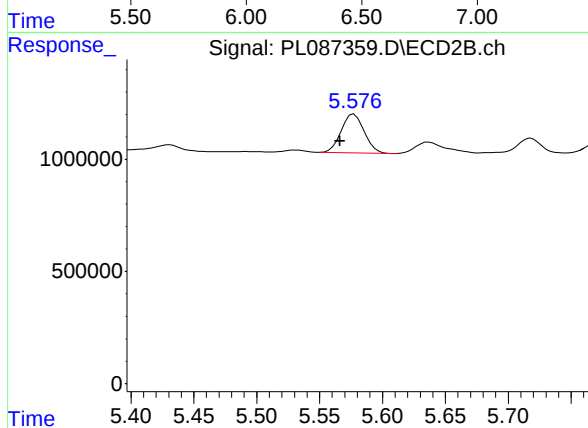
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 248000
Conc: 0.11 ng/ml



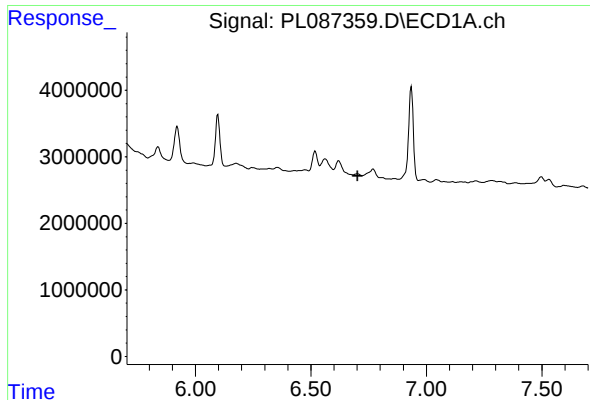
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

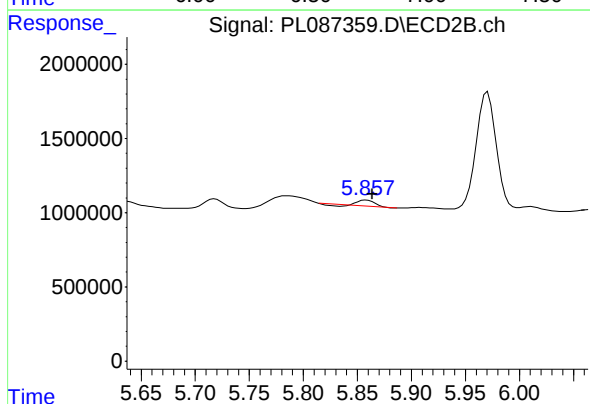
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 2190154
Conc: 1.10 ng/ml



#15 Endosulfan II

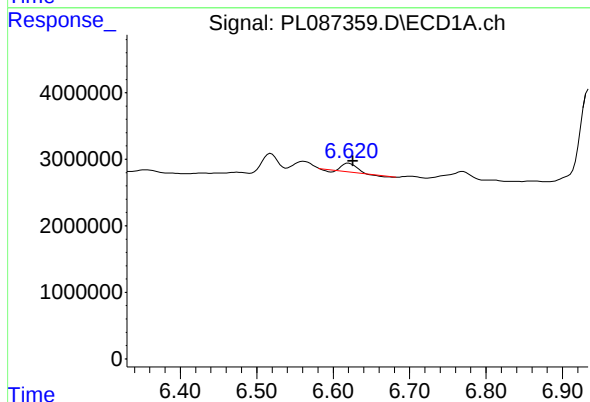
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-345



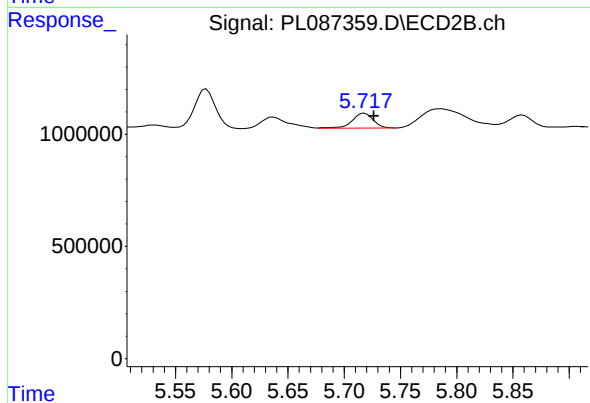
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 394735
Conc: 0.20 ng/ml



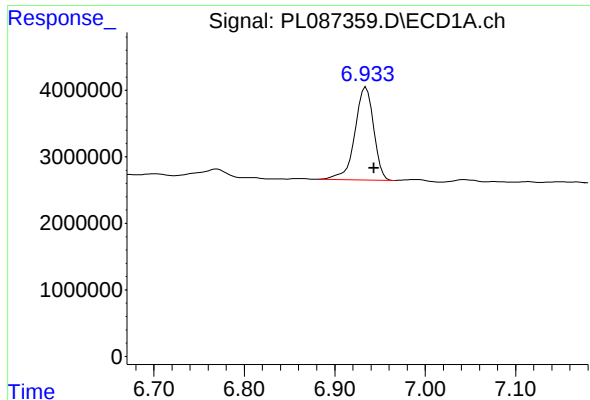
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 1471806
Conc: 0.45 ng/ml



#16 4,4'-DDD

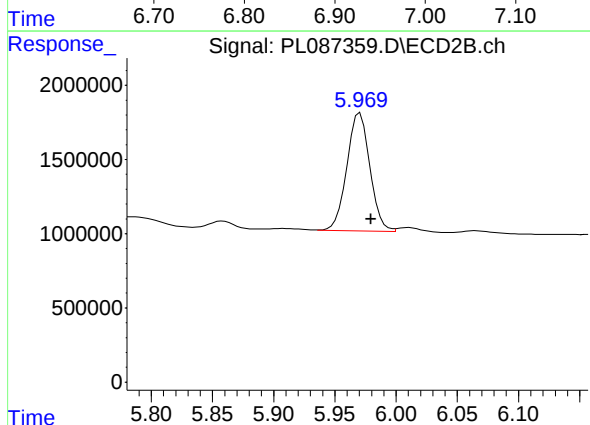
R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 864759
Conc: 0.52 ng/ml



#17 4,4'-DDT

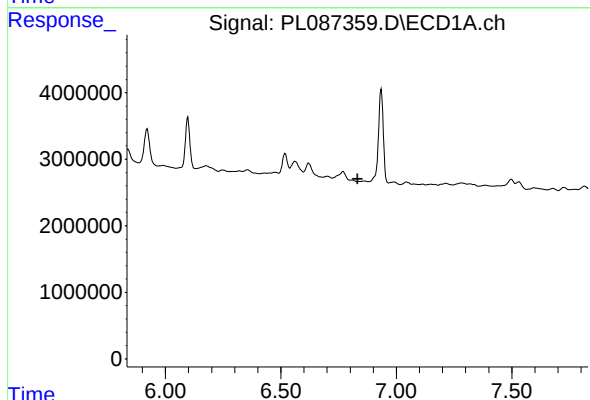
R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 20214955
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



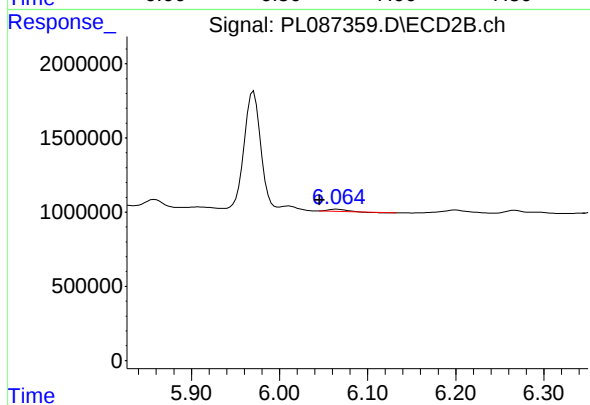
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 10365829
Conc: 5.62 ng/ml



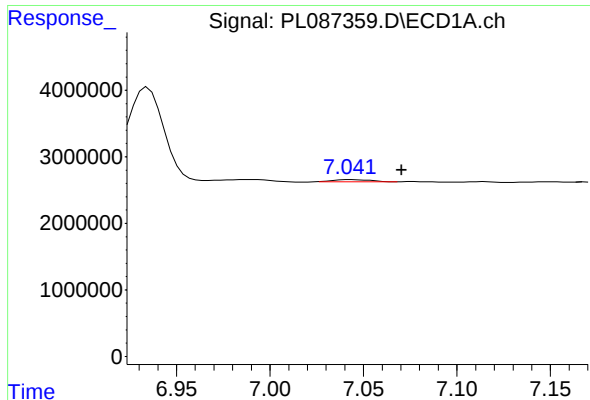
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

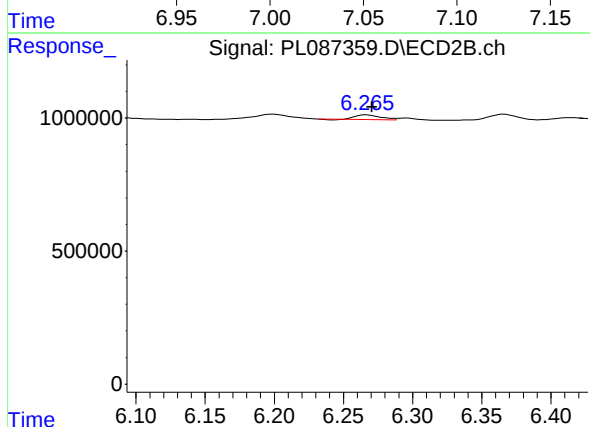
R.T.: 6.066 min
Delta R.T.: 0.020 min
Response: 200274
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

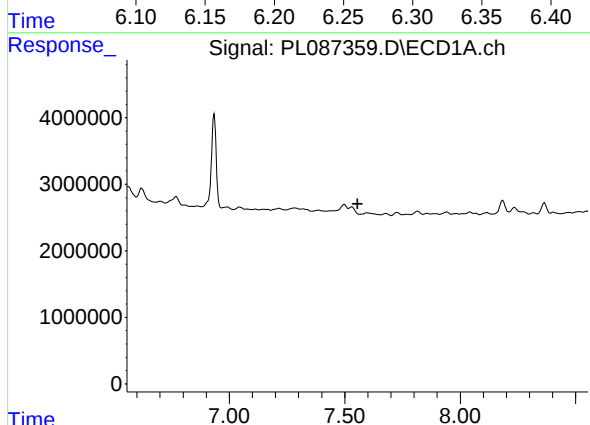
R.T.: 7.043 min
Delta R.T.: -0.027 min
Response: 453016
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



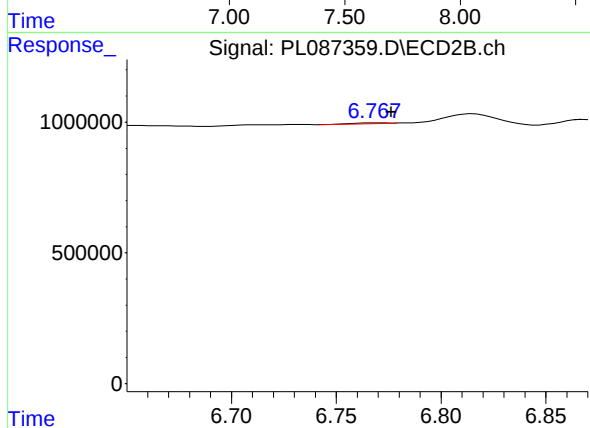
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 216936
Conc: 0.12 ng/ml



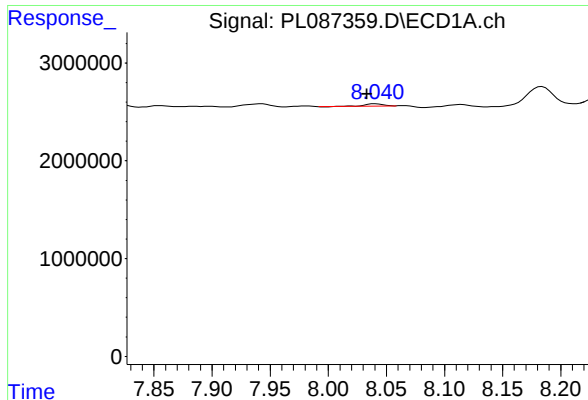
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

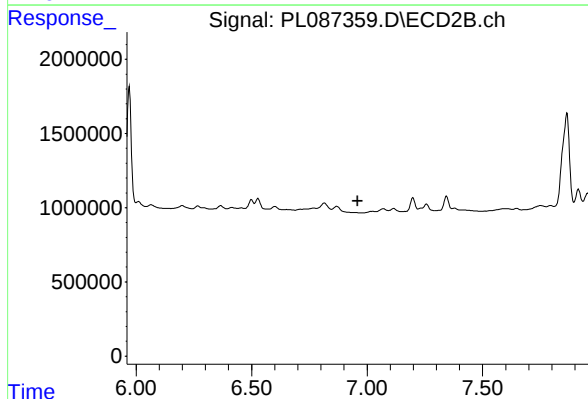
R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 30000
Conc: 0.01 ng/ml



#22 Mirex

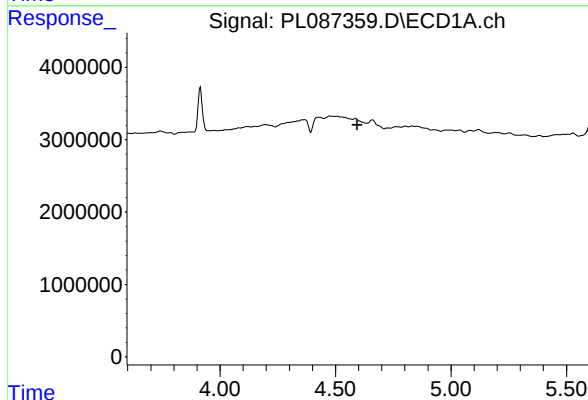
R.T.: 8.041 min
Delta R.T.: 0.008 min
Response: 253733
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



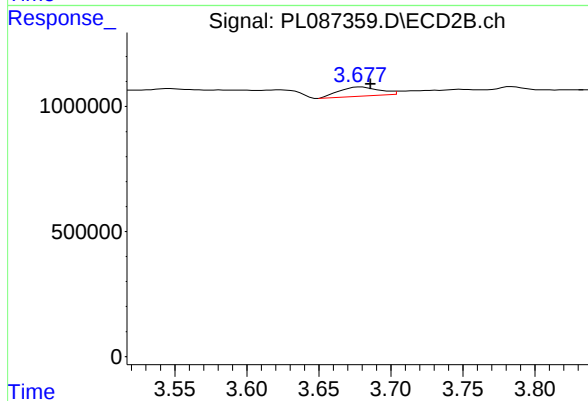
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



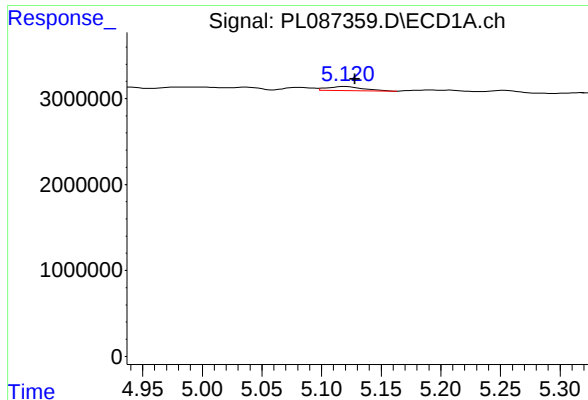
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

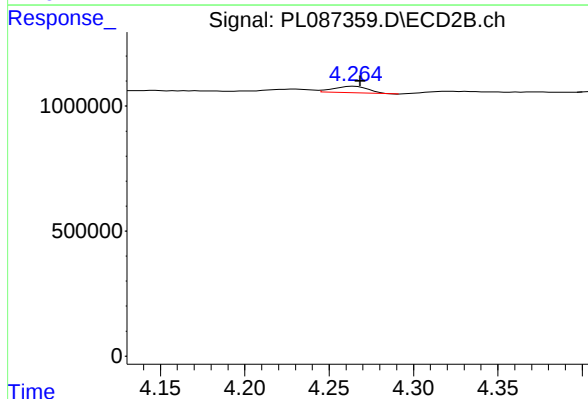
R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 729699
Conc: 11.76 ng/ml



#24 Chlordane-2

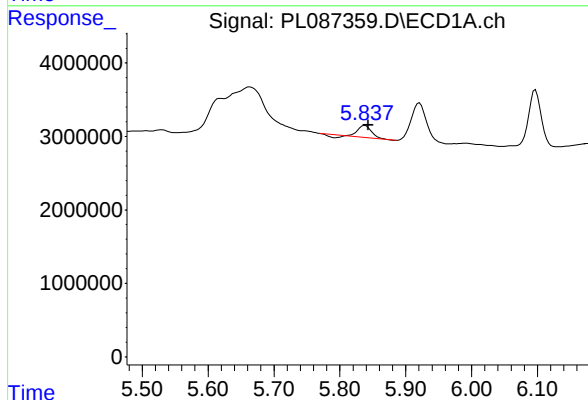
R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 981002
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



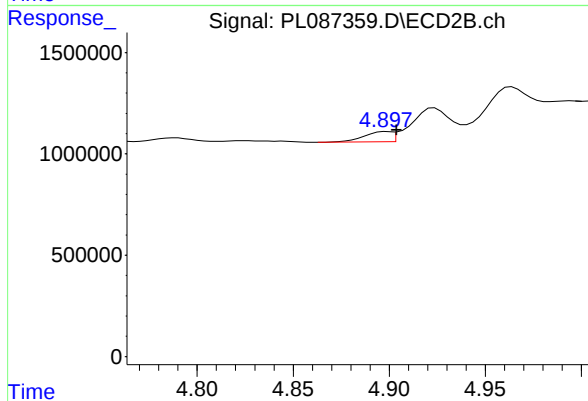
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 372110
Conc: 4.85 ng/ml



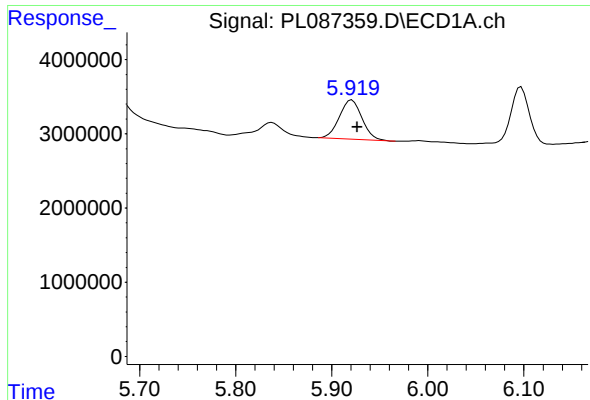
#25 Chlordane-3

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 2072726
Conc: 2.97 ng/ml



#25 Chlordane-3

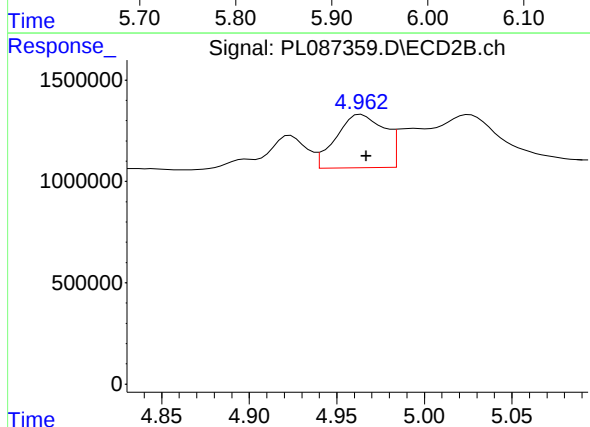
R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 503914
Conc: 2.28 ng/ml



#26 Chlordane-4

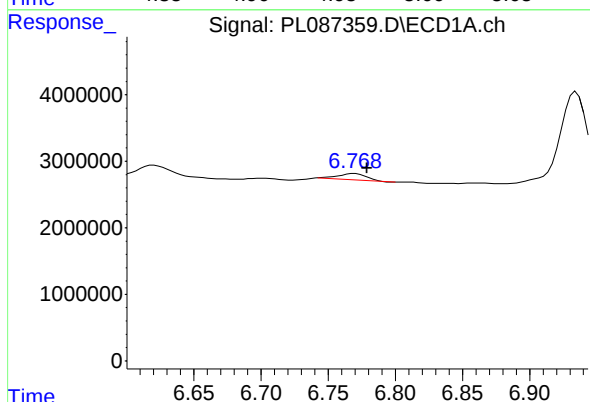
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 8628136
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



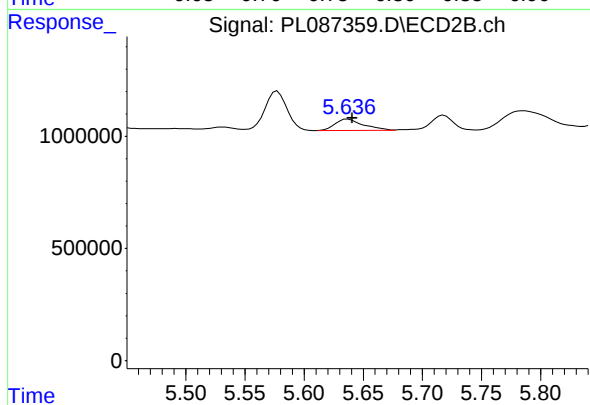
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 5066526
Conc: 21.76 ng/ml



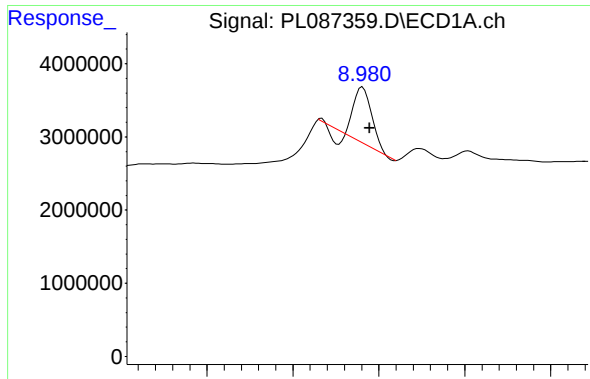
#27 Chlordane-5

R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 1385694
Conc: 10.03 ng/ml



#27 Chlordane-5

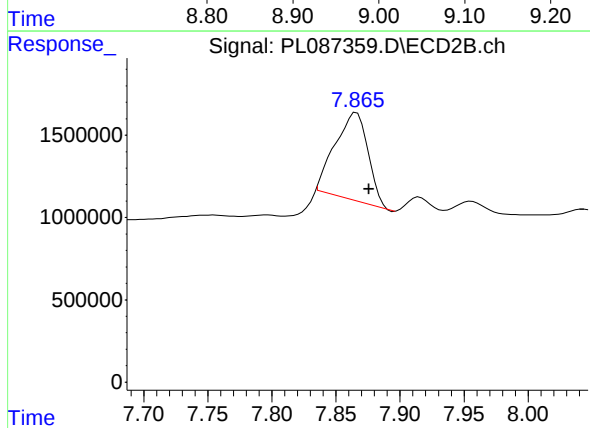
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 848695
Conc: 13.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 9778172
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 9482680
Conc: 5.61 ng/ml