

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 18:27
 Operator : AR\AJ
 Sample : 05899-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-10-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:03:16 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	2.679	53449569	22275838	14.202	13.234
28)	SA Decachlor...	8.979	7.866	41617130	20660438	12.205	12.233
Target Compounds							
2)	A alpha-BHC	3.914f	3.182	2843638	-127782	0.525	N.D. #
3)	MA gamma-BHC...	0.000	3.515	0	406867	N.D.	0.168 #
4)	MA Heptachlor	4.839f	3.857	706619	53607	0.133	0.022 #
5)	MB Aldrin	5.181f	4.160f	362918	392075	0.070	0.164 #
6)	B beta-BHC	4.434	3.829	548981	-36848	0.239	N.D. #
7)	B delta-BHC	0.000	4.046	0	453569	N.D.	0.185 #
8)	B Heptachlo...	5.573	4.640	859720	180455	0.182	0.081 #
9)	A Endosulfan I	0.000	5.028	0	3932603	N.D.	1.820 #
10)	B gamma-Chl...	5.834	4.896	9539779	2203849	1.968	0.963 #
11)	B alpha-Chl...	5.917	4.961	7083200	3657410	1.474	1.585
12)	B 4,4'-DDE	6.093	5.158	948501	220389	0.229	0.111 #
13)	MA Dieldrin	6.241	5.284	2082021	1431854	0.449	0.643 #
14)	MA Endrin	6.478	5.577	556700	423390	0.145	0.212 #
15)	B Endosulfa...	0.000	5.851	0	26956	N.D.	0.014 #
16)	A 4,4'-DDD	6.620	5.714	1826880	366526	0.553	0.221 #
17)	MA 4,4'-DDT	6.937	5.963f	995371	1078003	0.265	0.584 #
18)	B Endrin al...	6.825	6.057	-565966	336626	N.D.	0.229
19)	B Endosulfa...	7.059	6.296f	457231	43573	0.116	0.023 #
20)	A Methoxychlor	7.403f	0.000	1384874	0	0.710	N.D. #
21)	B Endrin ke...	7.534f	0.000	518105	0	0.127	N.D. #
22)	Mirex	8.039	6.942f	1807941	142910	0.537	0.080 #
23)	Chlordane-1	4.577f	3.680	1396166	640290	8.849	10.322
24)	Chlordane-2	5.120	4.248f	896492	583770	5.147	7.604 #
25)	Chlordane-3	5.834	4.896	9539779	2203849	13.686	9.969 #
26)	Chlordane-4	5.917	4.961	7083200	3657410	8.284	15.709 #
27)	Chlordane-5	0.000	5.636	0	660884	N.D.	10.215 #

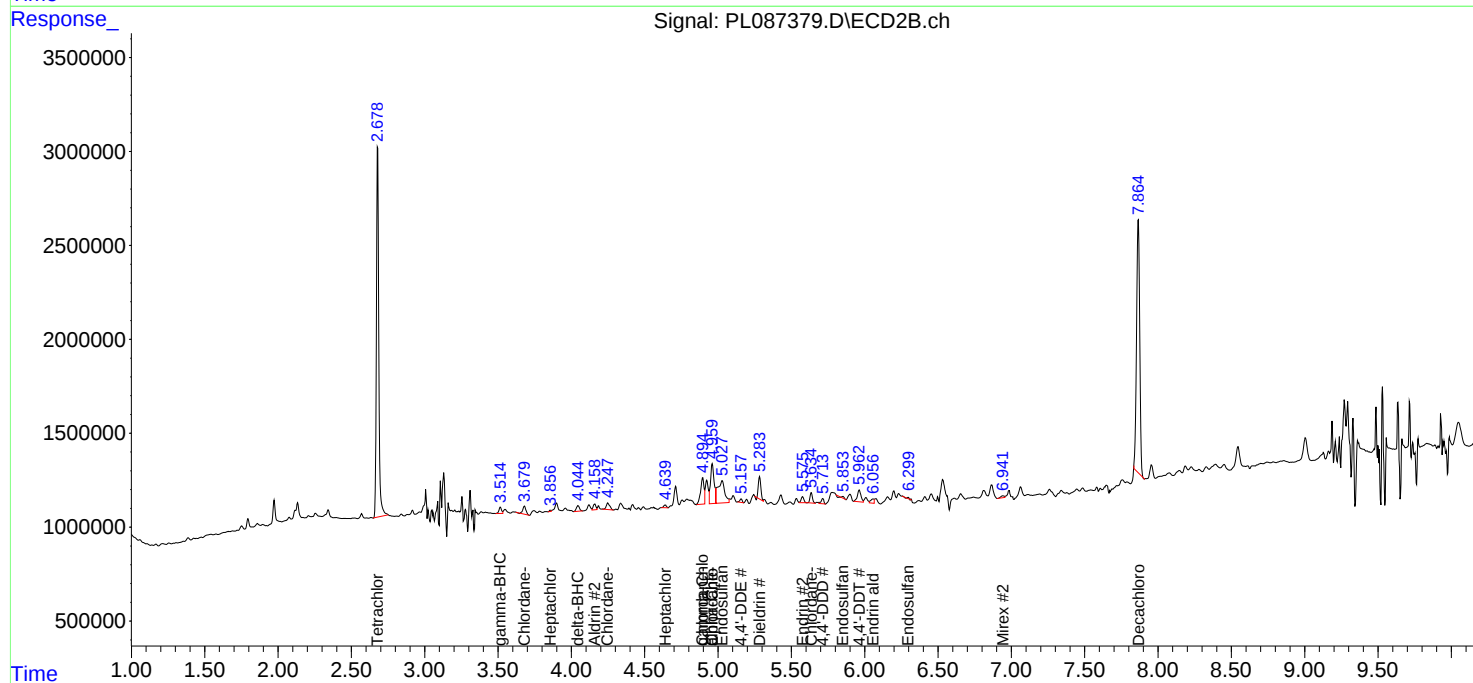
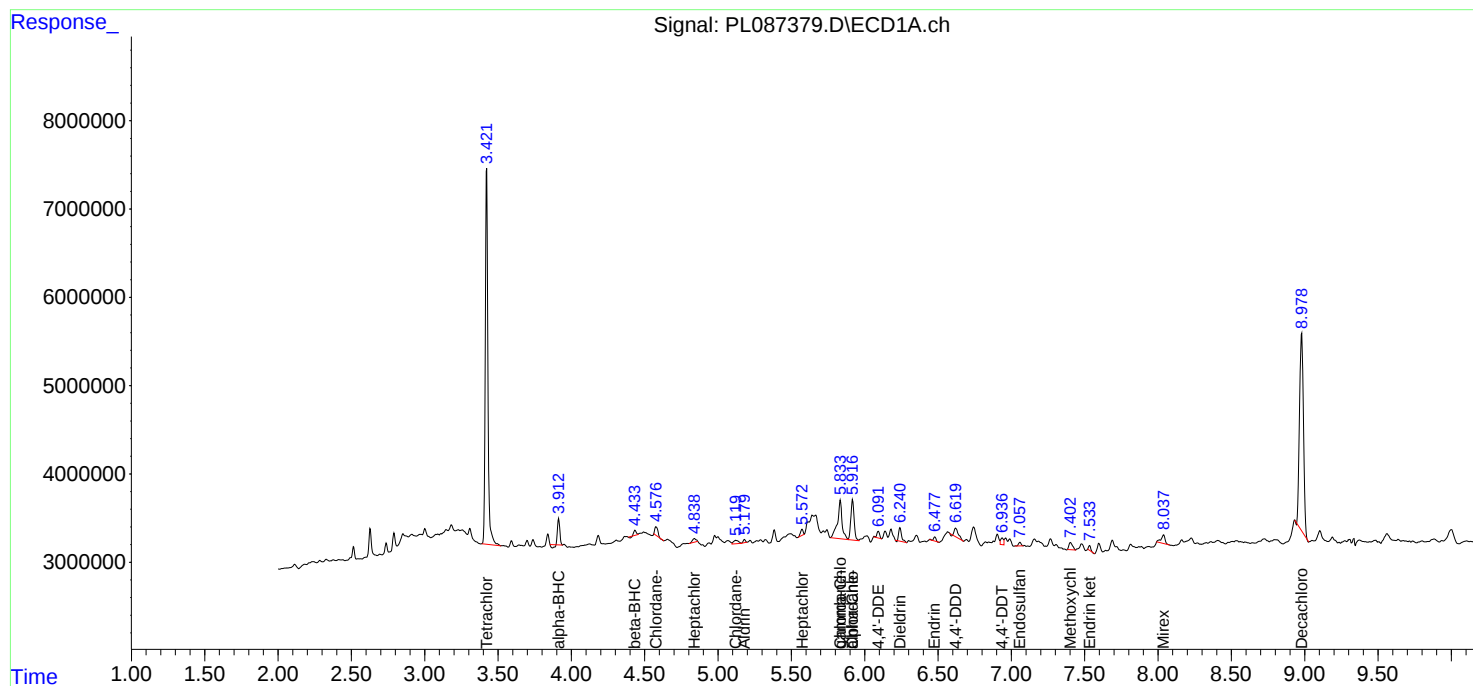
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

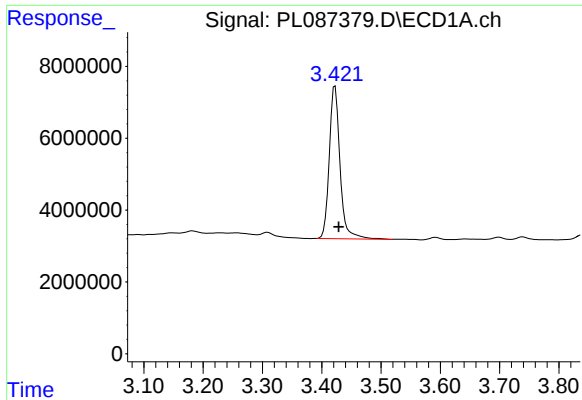
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 18:27
Operator : AR\AJ
Sample : 05899-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:03:16 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

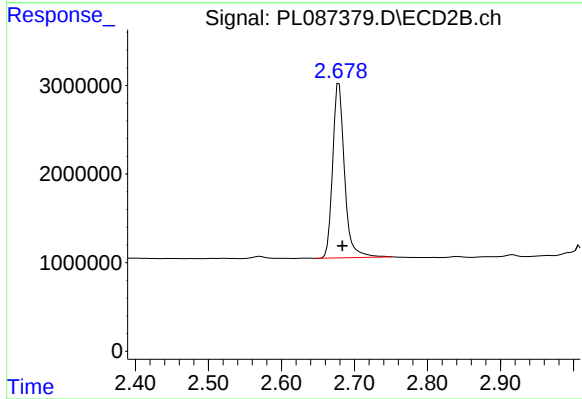




#1 Tetrachloro-m-xylene

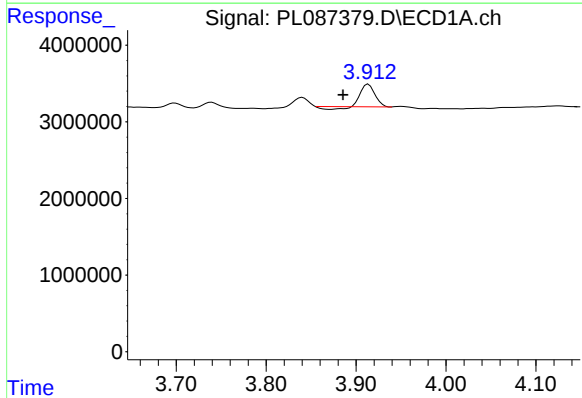
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 53449569
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



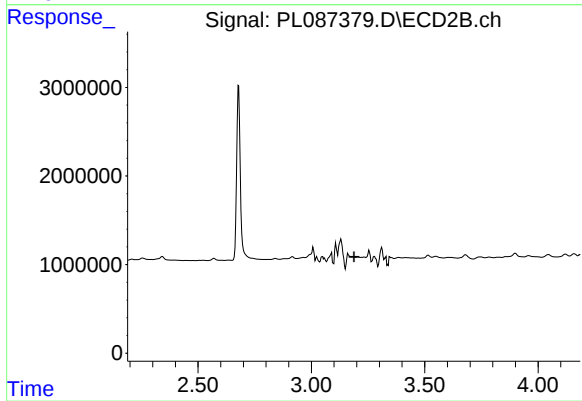
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 22275838
Conc: 13.23 ng/ml



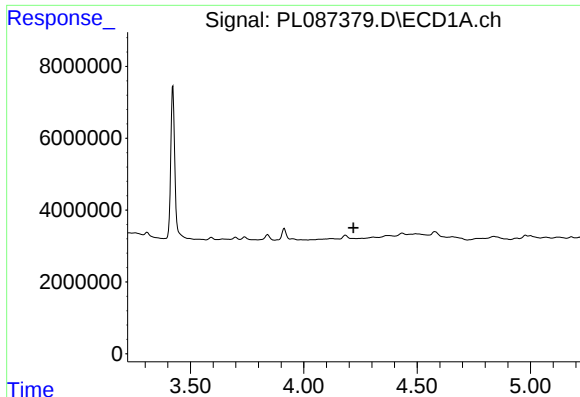
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.028 min
Response: 2843638
Conc: 0.53 ng/ml



#2 alpha-BHC

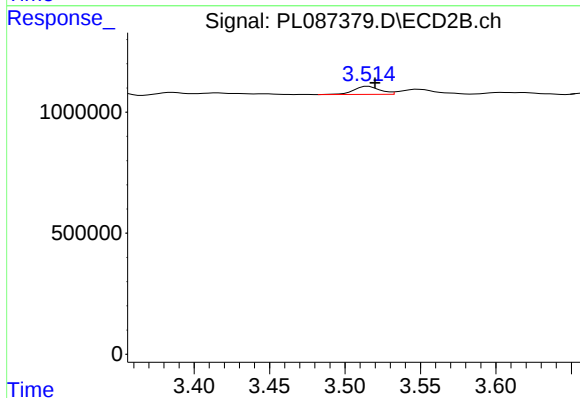
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: -127782
Conc: N.D.



#3 gamma-BHC (Lindane)

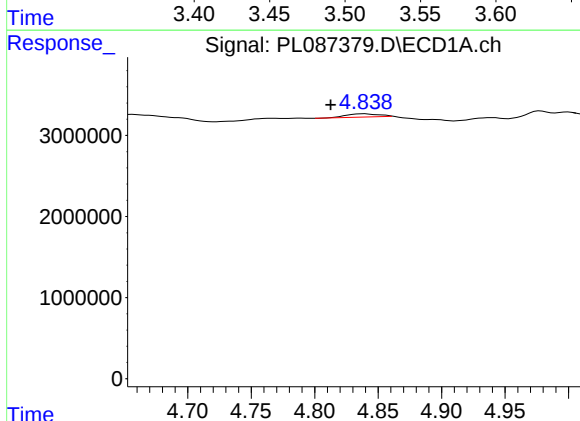
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



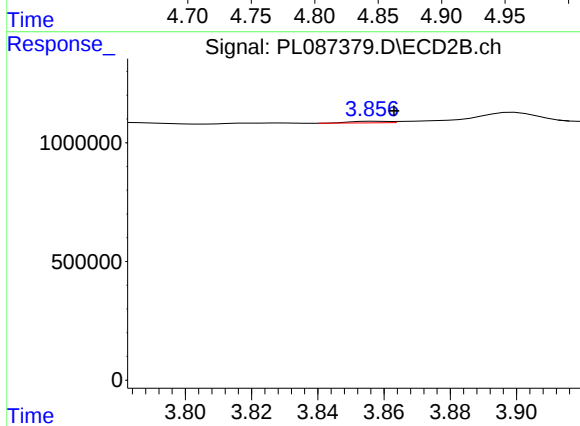
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.004 min
Response: 406867
Conc: 0.17 ng/ml



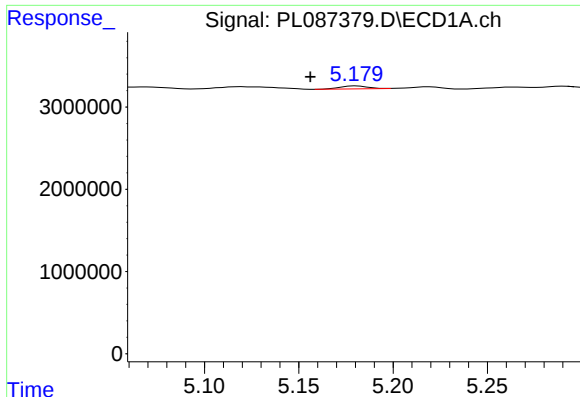
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.027 min
Response: 706619
Conc: 0.13 ng/ml



#4 Heptachlor

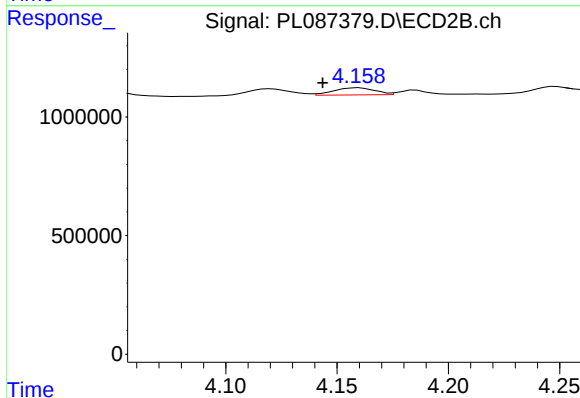
R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 53607
Conc: 0.02 ng/ml



#5 Aldrin

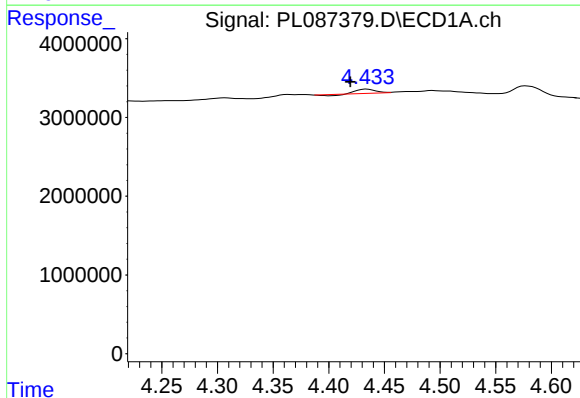
R.T.: 5.181 min
Delta R.T.: 0.025 min
Response: 362918
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



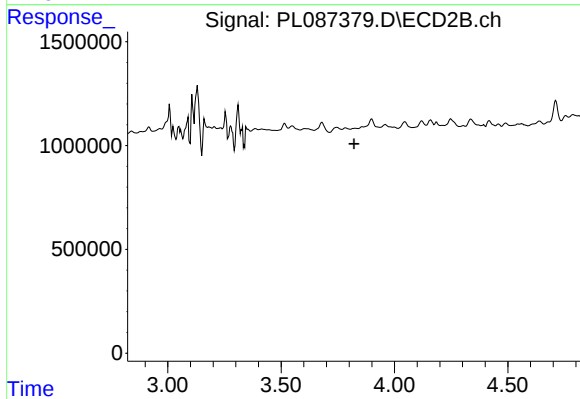
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.016 min
Response: 392075
Conc: 0.16 ng/ml



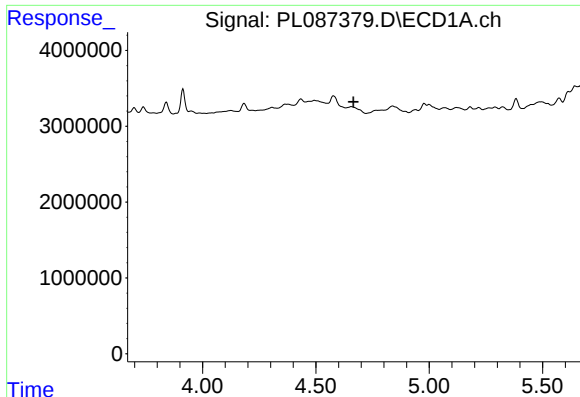
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: 548981
Conc: 0.24 ng/ml



#6 beta-BHC

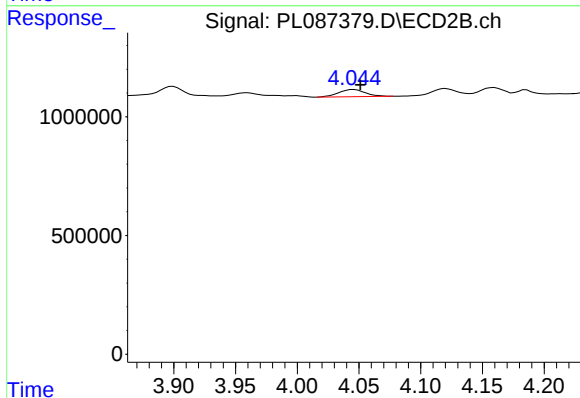
R.T.: 3.829 min
Delta R.T.: 0.007 min
Response: -36848
Conc: N.D.



#7 delta-BHC

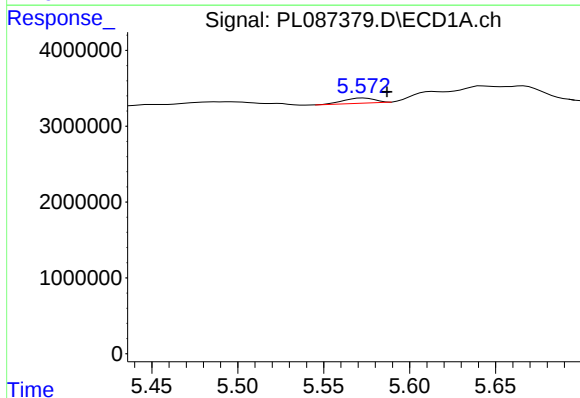
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



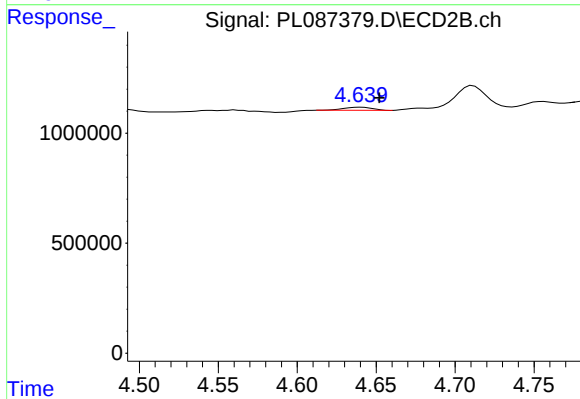
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 453569
Conc: 0.19 ng/ml



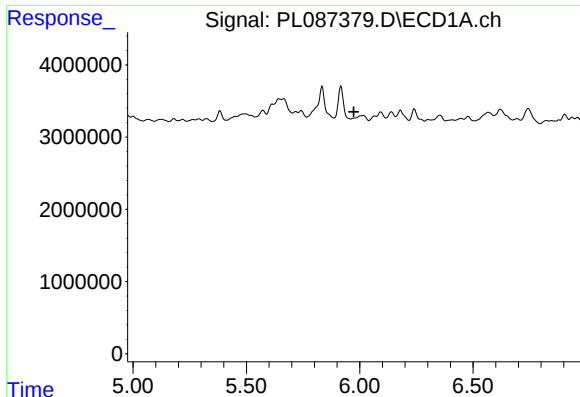
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: -0.014 min
Response: 859720
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

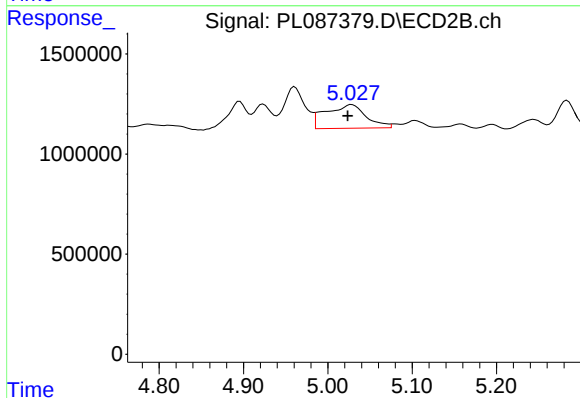
R.T.: 4.640 min
Delta R.T.: -0.012 min
Response: 180455
Conc: 0.08 ng/ml



#9 Endosulfan I

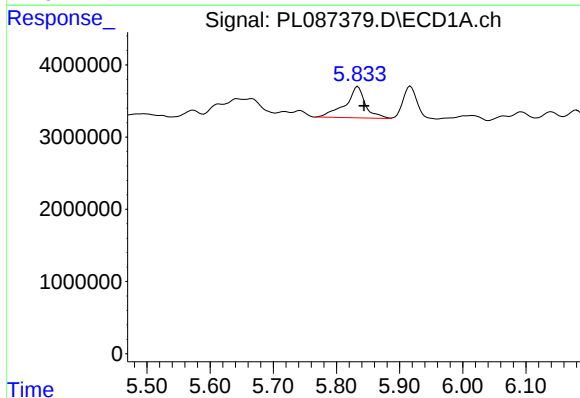
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



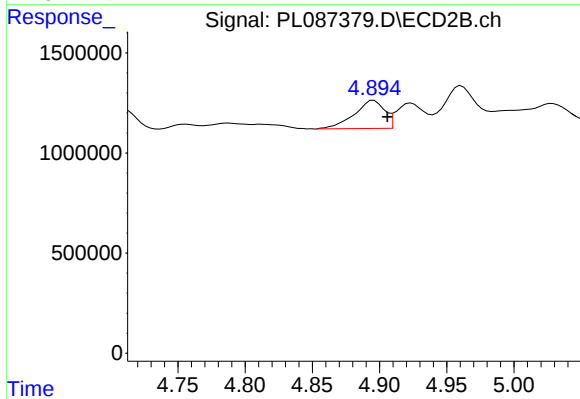
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.005 min
Response: 3932603
Conc: 1.82 ng/ml



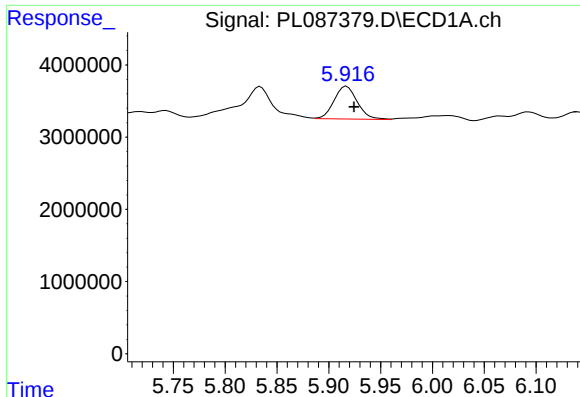
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 9539779
Conc: 1.97 ng/ml



#10 gamma-Chlordane

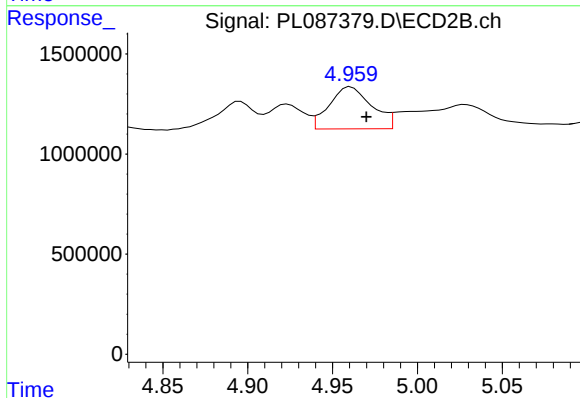
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 2203849
Conc: 0.96 ng/ml



#11 alpha-Chlordane

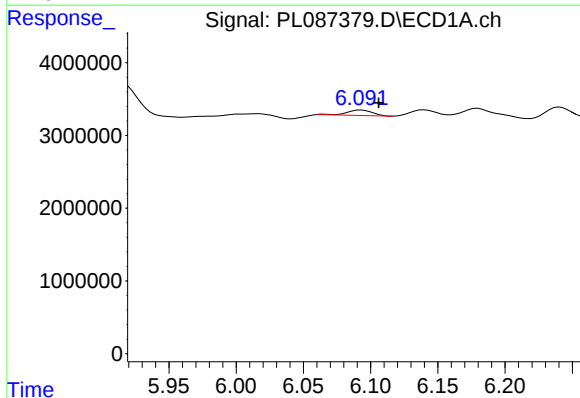
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 7083200
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



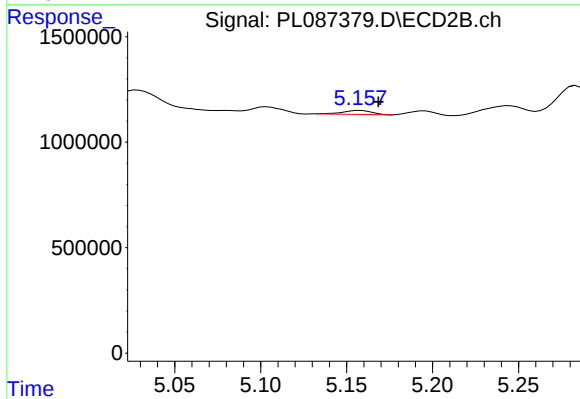
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 3657410
Conc: 1.58 ng/ml



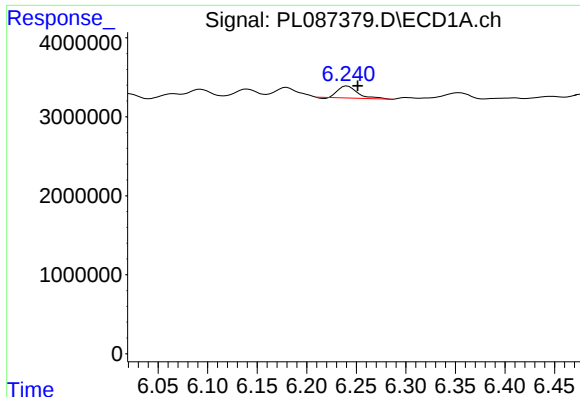
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 948501
Conc: 0.23 ng/ml



#12 4,4'-DDE

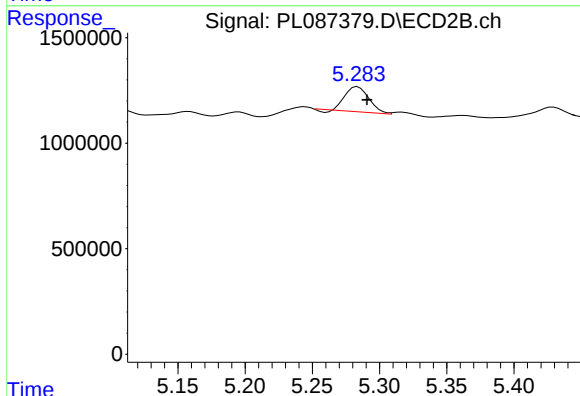
R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 220389
Conc: 0.11 ng/ml



#13 Dieldrin

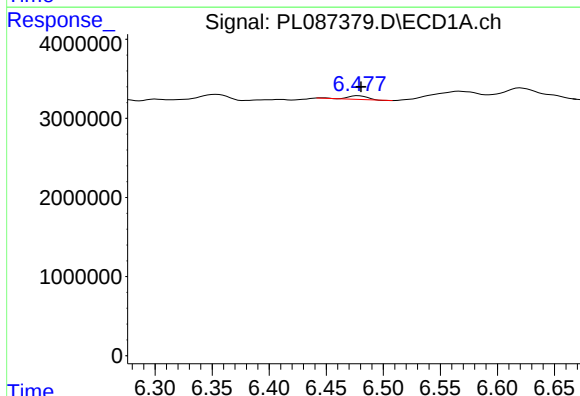
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 2082021
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



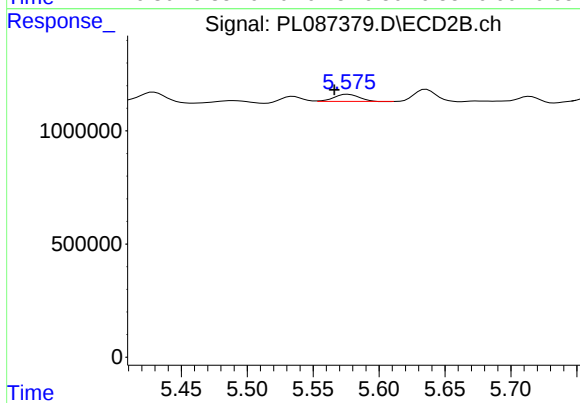
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 1431854
Conc: 0.64 ng/ml



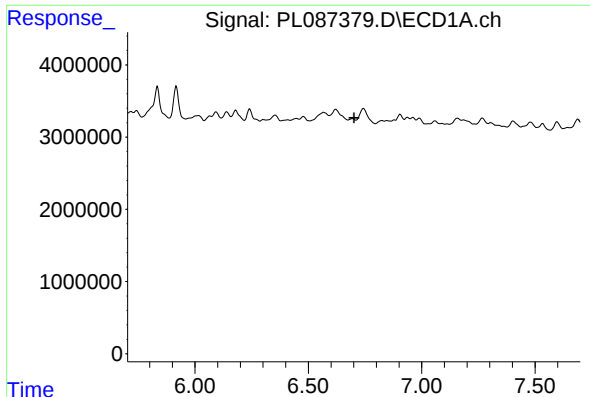
#14 Endrin

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 556700
Conc: 0.14 ng/ml



#14 Endrin

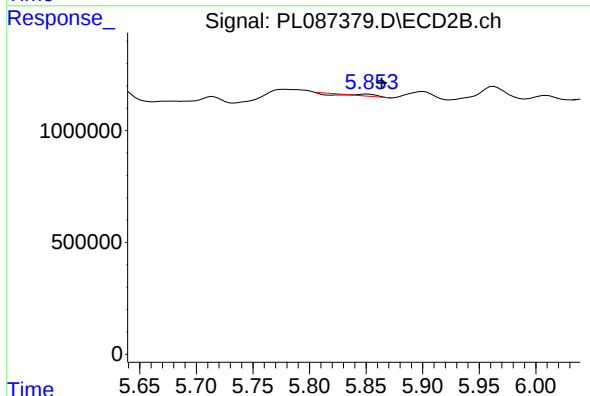
R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 423390
Conc: 0.21 ng/ml



#15 Endosulfan II

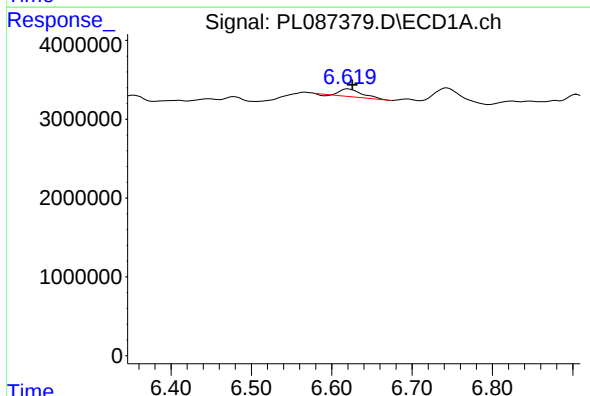
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



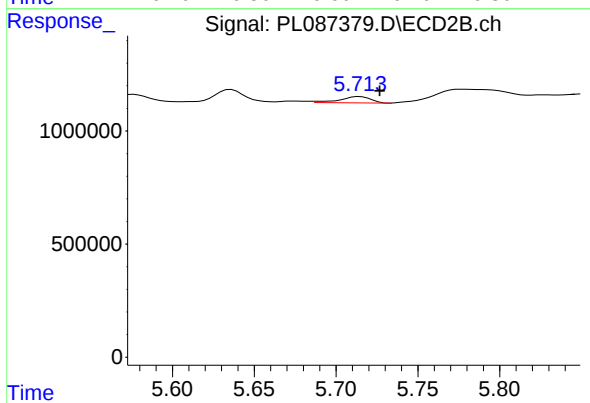
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.013 min
Response: 26956
Conc: 0.01 ng/ml



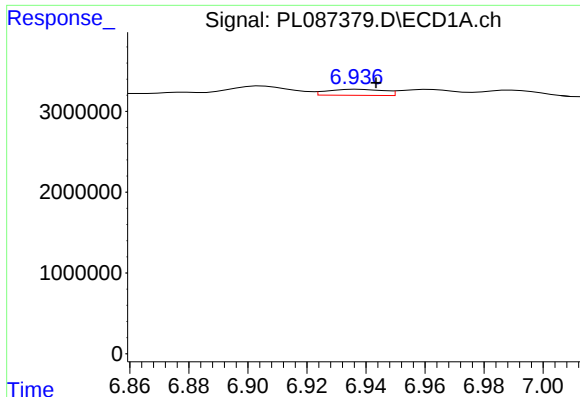
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 1826880
Conc: 0.55 ng/ml



#16 4,4'-DDD

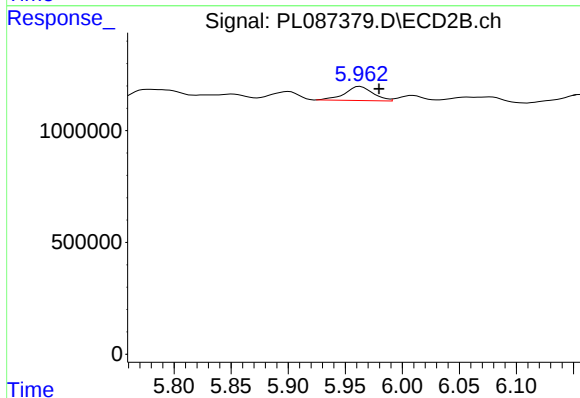
R.T.: 5.714 min
Delta R.T.: -0.012 min
Response: 366526
Conc: 0.22 ng/ml



#17 4,4'-DDT

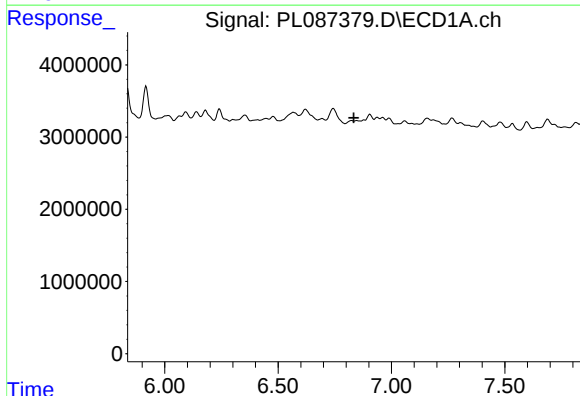
R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 995371
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



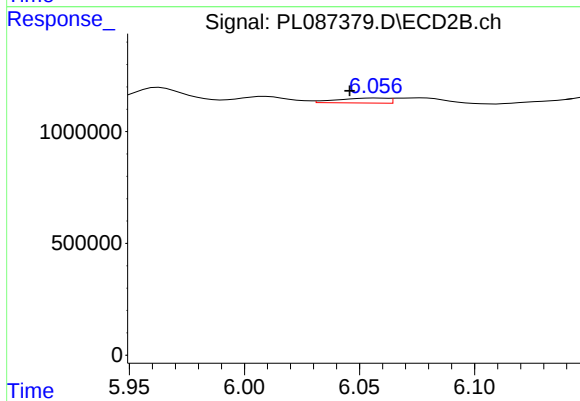
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.016 min
Response: 1078003
Conc: 0.58 ng/ml



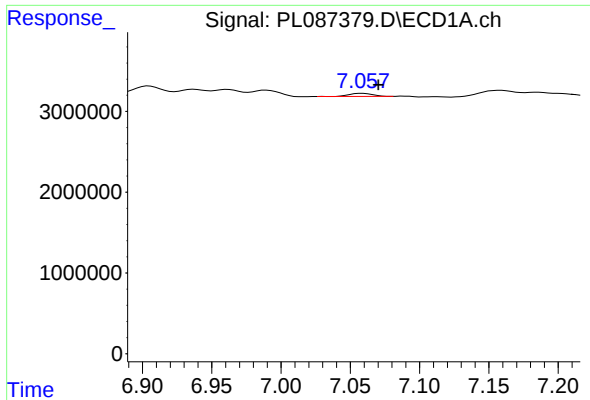
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: -565966
Conc: N.D.



#18 Endrin aldehyde

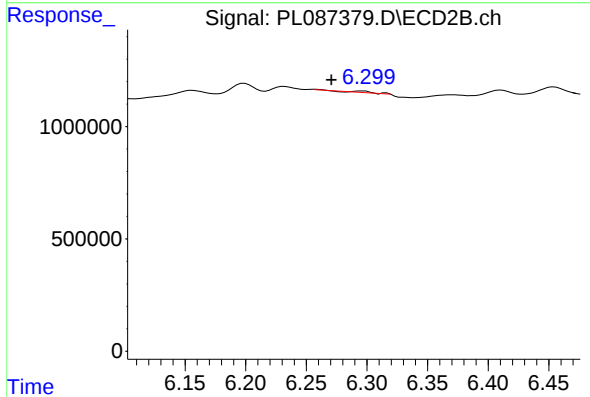
R.T.: 6.057 min
Delta R.T.: 0.011 min
Response: 336626
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

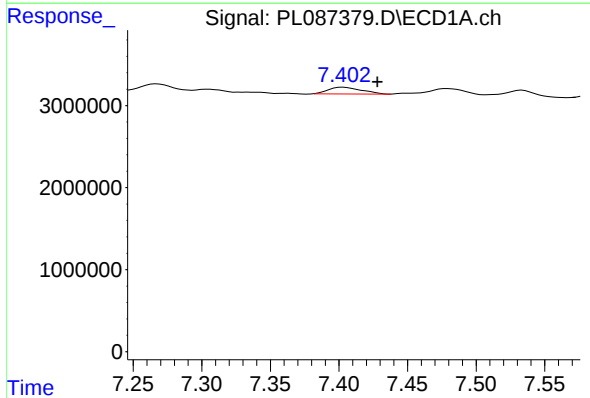
R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 457231
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



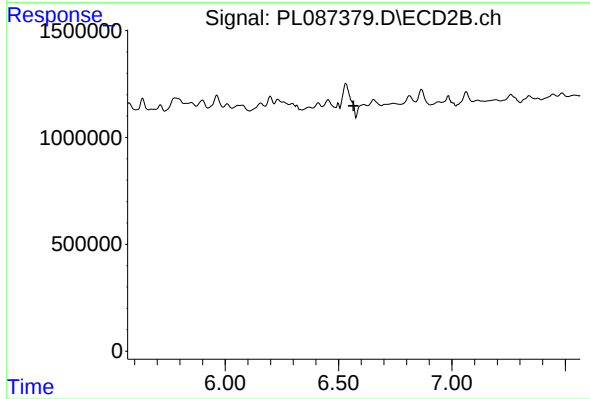
#19 Endosulfan Sulfate

R.T.: 6.296 min
Delta R.T.: 0.026 min
Response: 43573
Conc: 0.02 ng/ml



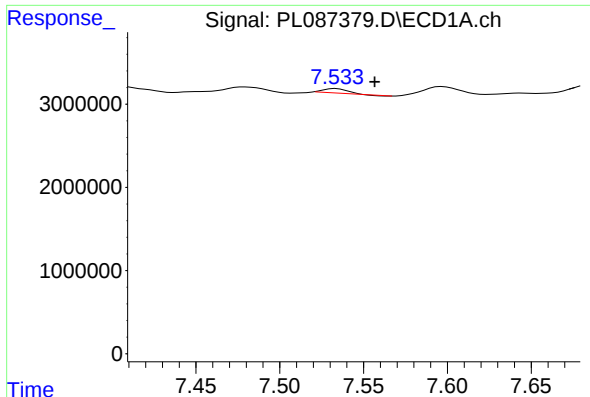
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: -0.025 min
Response: 1384874
Conc: 0.71 ng/ml



#20 Methoxychlor

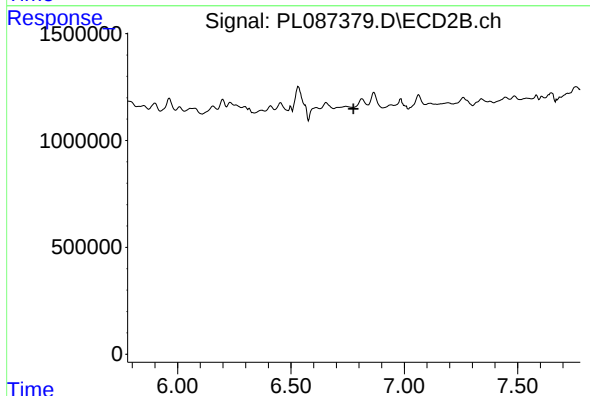
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#21 Endrin ketone

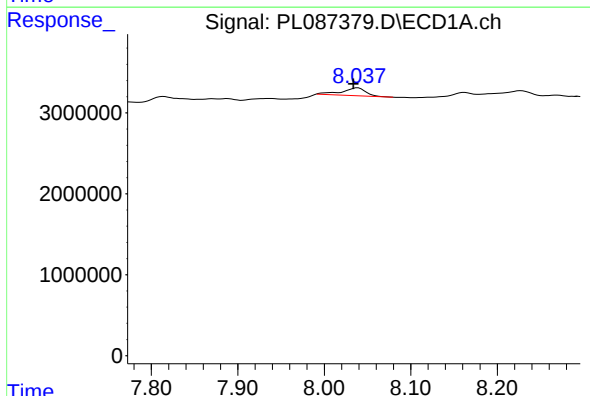
R.T.: 7.534 min
Delta R.T.: -0.023 min
Response: 518105
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



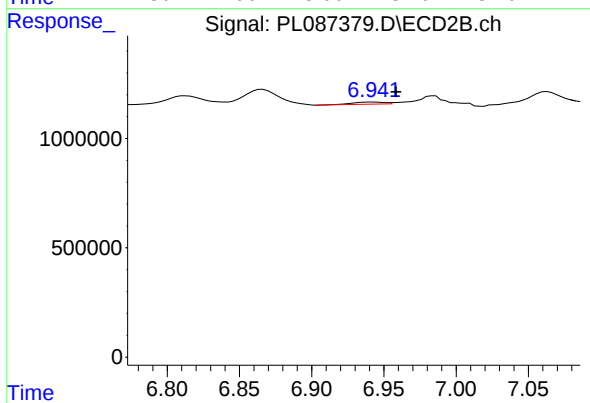
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



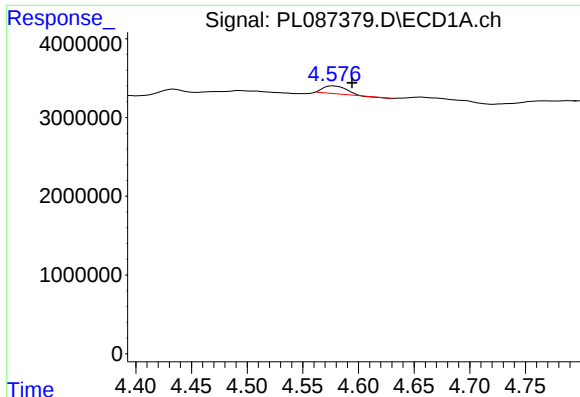
#22 Mirex

R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 1807941
Conc: 0.54 ng/ml



#22 Mirex

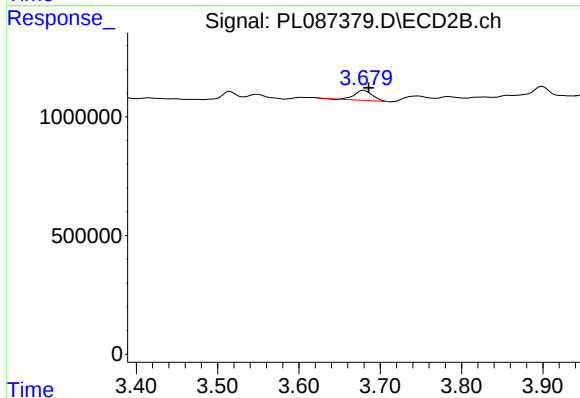
R.T.: 6.942 min
Delta R.T.: -0.017 min
Response: 142910
Conc: 0.08 ng/ml



#23 Chlordane-1

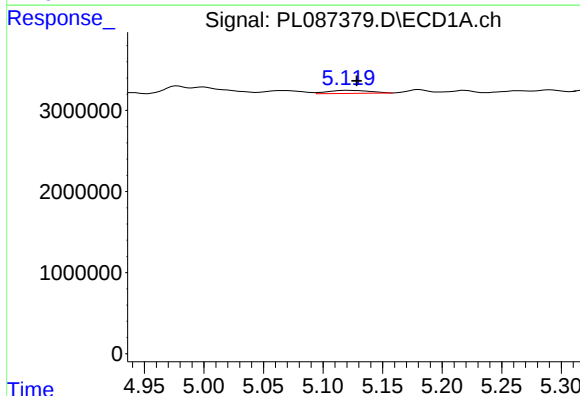
R.T.: 4.577 min
Delta R.T.: -0.017 min
Response: 1396166
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



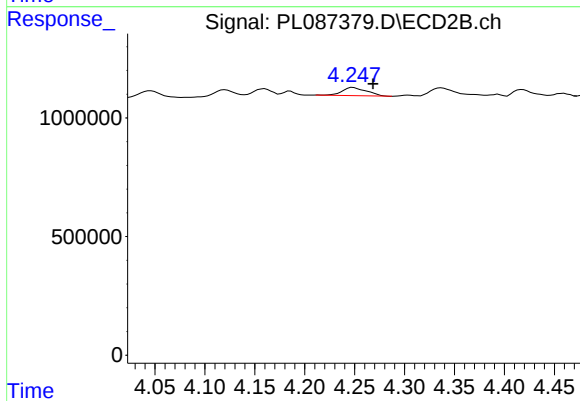
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.006 min
Response: 640290
Conc: 10.32 ng/ml



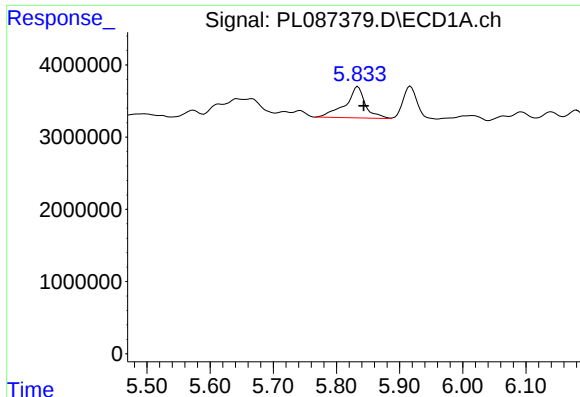
#24 Chlordane-2

R.T.: 5.120 min
Delta R.T.: -0.008 min
Response: 896492
Conc: 5.15 ng/ml



#24 Chlordane-2

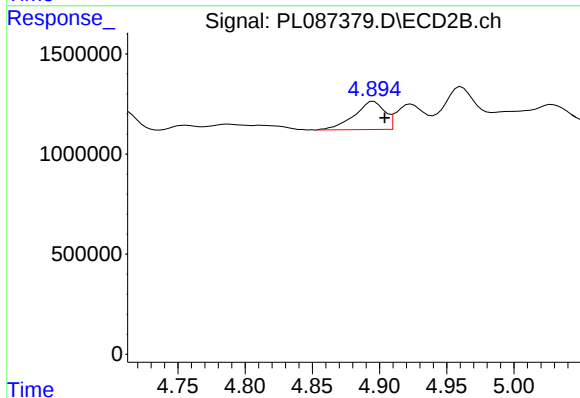
R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 583770
Conc: 7.60 ng/ml



#25 Chlordane-3

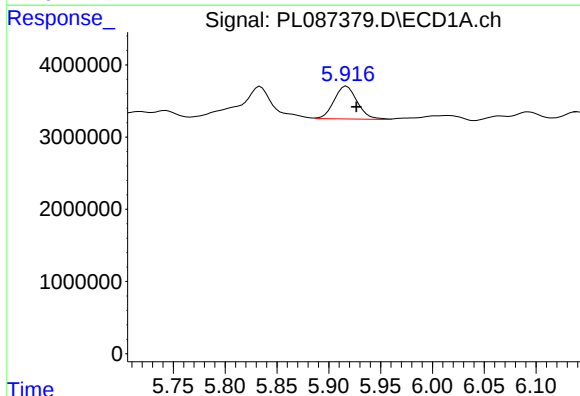
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 9539779
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



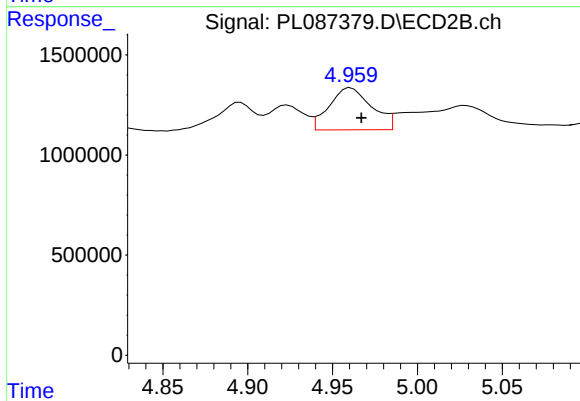
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 2203849
Conc: 9.97 ng/ml



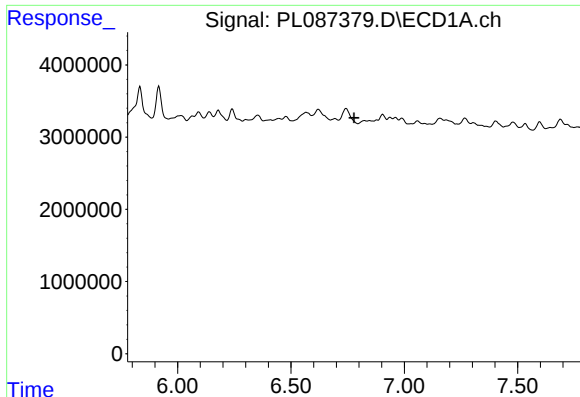
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 7083200
Conc: 8.28 ng/ml



#26 Chlordane-4

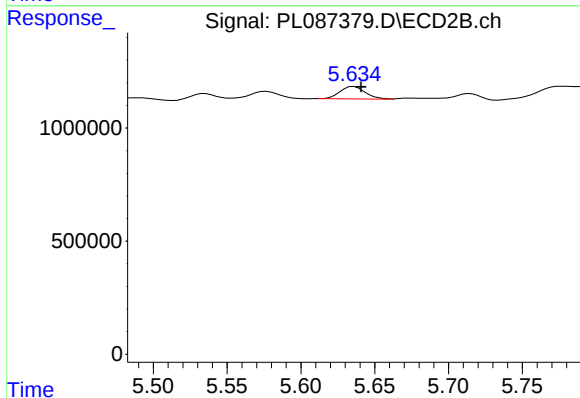
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 3657410
Conc: 15.71 ng/ml



#27 Chlordane-5

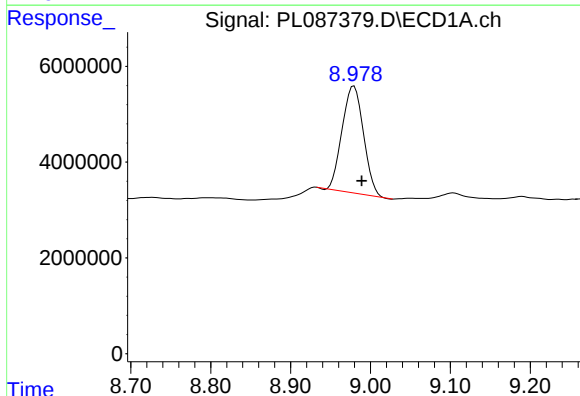
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-10-2-4



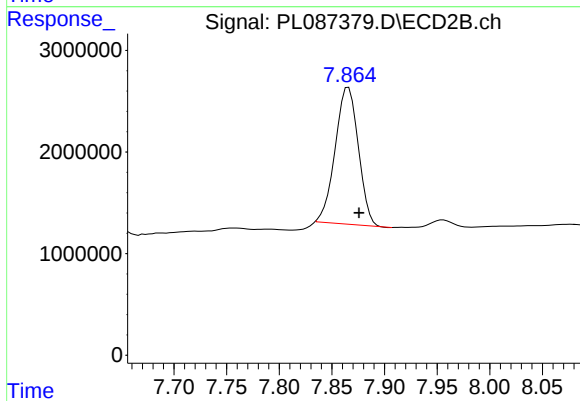
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 660884
Conc: 10.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 41617130
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 20660438
Conc: 12.23 ng/ml