

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 13:32
 Operator : AR\AJ
 Sample : 05005-04RE
 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: Oct 25 15:49:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.620	37151634	10744236	12.491	11.502
2)	SA Decachlor...	8.877f	7.769	242.3E6	205.0E6	111.233	222.116 #
Target Compounds							
2)	A alpha-BHC	0.000	3.112	0	142474	N.D.	0.113 #
3)	MA gamma-BHC...	4.140	0.000	11324525	0	2.740	N.D. #
4)	MA Heptachlor	0.000	3.783	0	595435	N.D.	0.512 #
5)	MB Aldrin	5.062	4.049	11271946	677103	2.908	0.605 #
6)	B beta-BHC	4.355	3.753	8438775	590068	5.103	1.133 #
7)	B delta-BHC	4.594	3.982	6066720	596891	1.582	0.520 #
8)	B Heptachlo...	5.499	4.558	12695081	391098	3.680	0.389 #
9)	A Endosulfan I	0.000	4.952f	0	734520	N.D.	0.685 #
10)	B gamma-Chl...	5.736f	4.801f	30612601	4521656	8.947	4.566 #
11)	B alpha-Chl...	5.828	4.872	32343081	1341494	9.464	1.230 #
12)	B 4,4'-DDE	6.029	5.078	15516361	817817	5.548	0.996 #
13)	MA Dieldrin	6.169	5.206	9372272	606204	2.852	0.625 #
14)	MA Endrin	6.393	5.493f	3957379	2743158	1.389	3.051 #
15)	B Endosulfa...	6.614	5.772	11459347	1746260	4.159	1.836 #
16)	A 4,4'-DDD	6.548	5.617f	41513506	537952	20.606	0.773 #
17)	MA 4,4'-DDT	6.863	5.877	103.9E6	15419982	44.089	19.500 #
18)	B Endrin al...	0.000	5.978f	0	5464163	N.D.	7.327 #
19)	B Endosulfa...	0.000	6.179	0	6311059	N.D.	6.996 #
21)	B Endrin ke...	7.448	6.679	42774735	739664	14.851	0.644 #
22)	Mirex	7.920	6.843	14789936	2296812	6.680	2.435 #
23)	Chlordane-1	4.537f	3.608	3429769	866526	28.530	26.581
24)	Chlordane-2	5.062	4.194	11271946	390623	86.678	10.038 #
25)	Chlordane-3	5.736f	4.801f	30612601	4521656	60.001	44.748 #
26)	Chlordane-4	5.828f	4.872	32343081	1341494	50.979	11.586 #
27)	Chlordane-5	0.000	5.554	0	9878492	N.D.	354.431 #

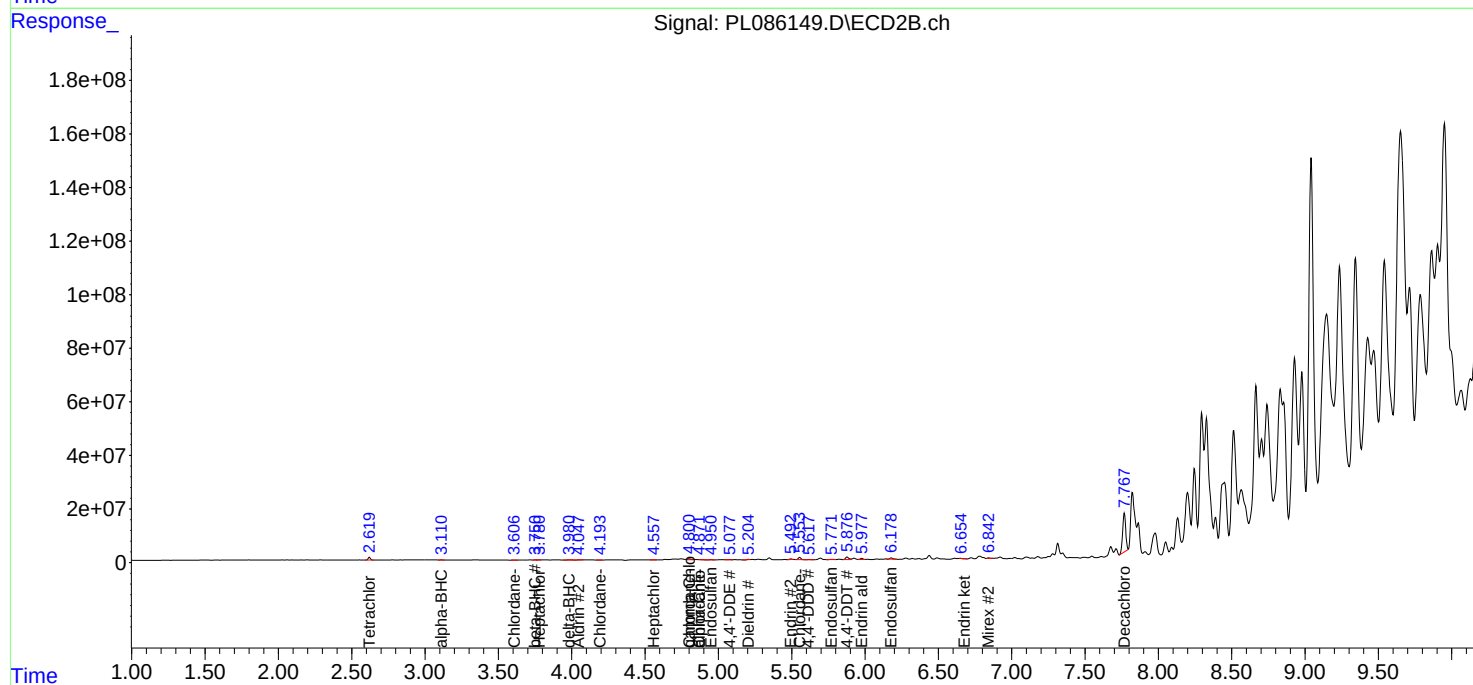
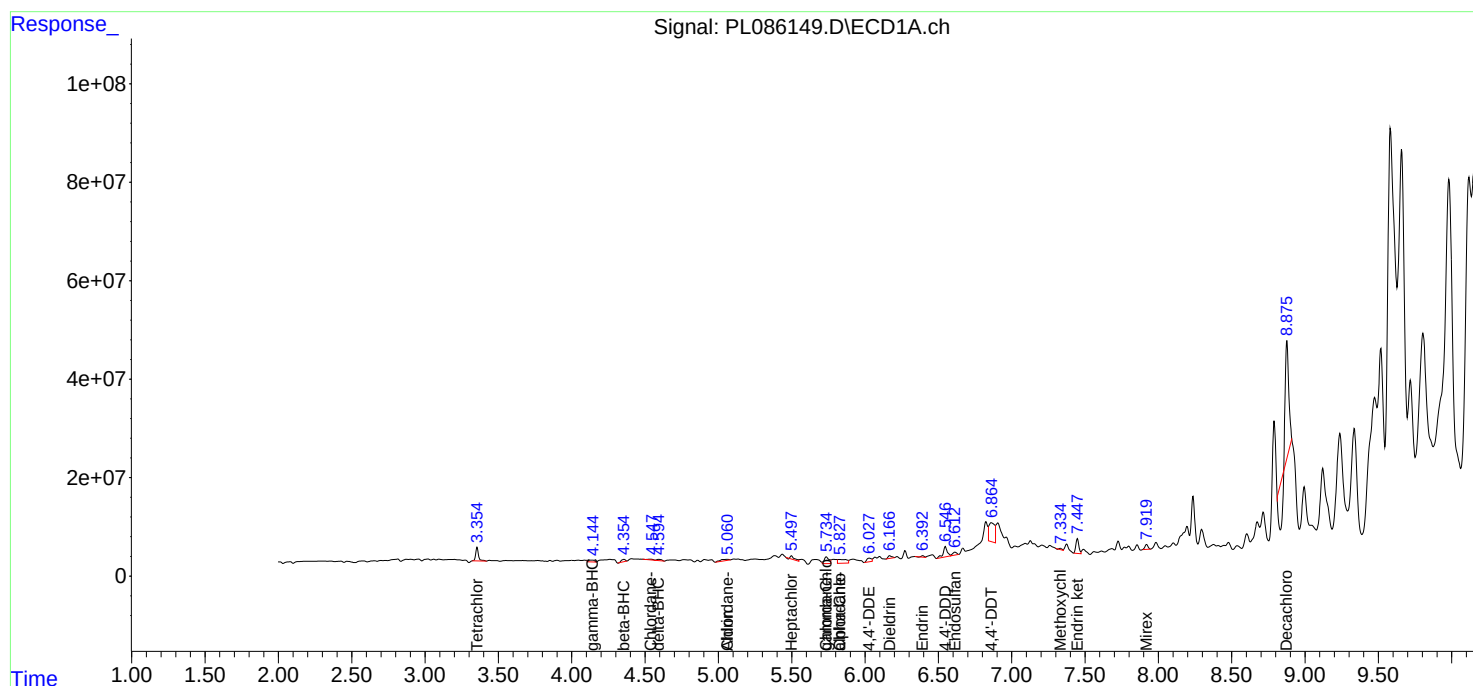
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

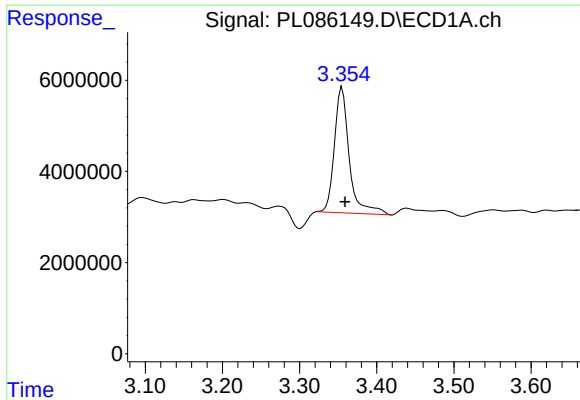
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
Data File : PL086149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 13:32
Operator : AR\AJ
Sample : 05005-04RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 15:49:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

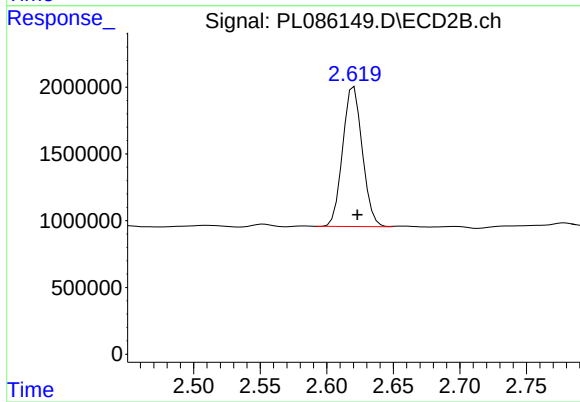




#1 Tetrachloro-m-xylene

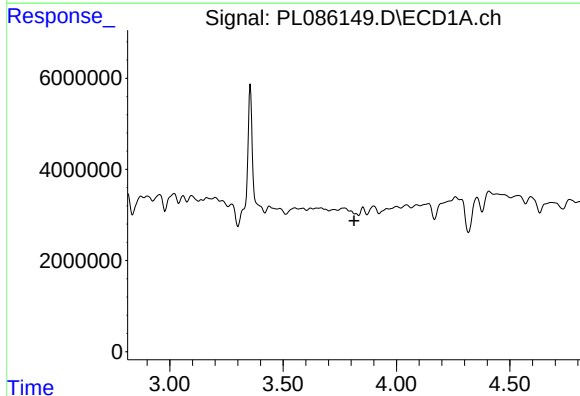
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 37151634
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



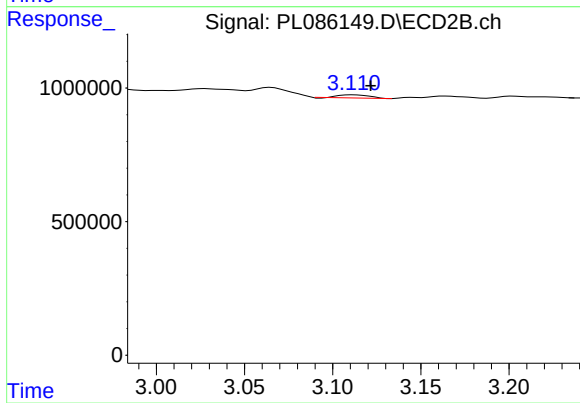
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.002 min
Response: 10744236
Conc: 11.50 ng/ml



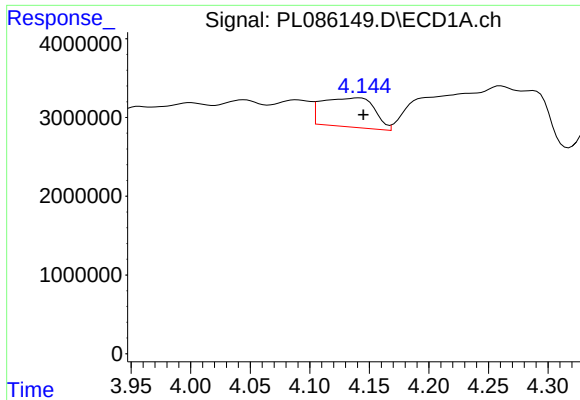
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

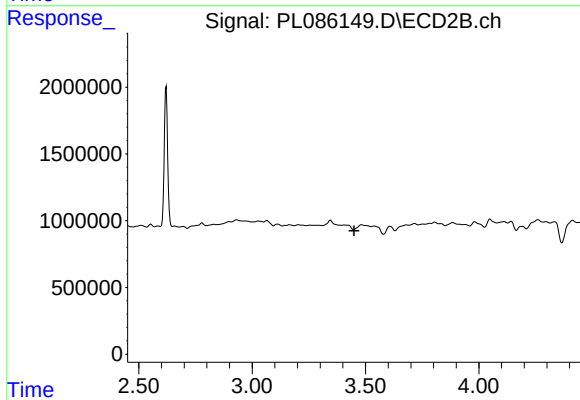
R.T.: 3.112 min
Delta R.T.: -0.010 min
Response: 142474
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

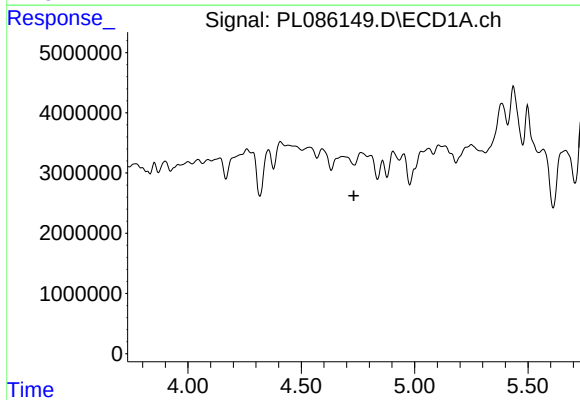
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 11324525
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



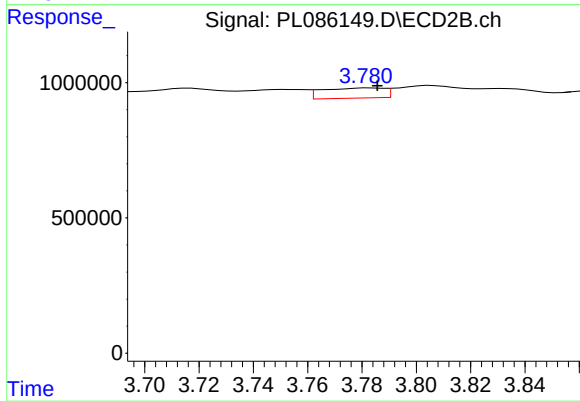
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



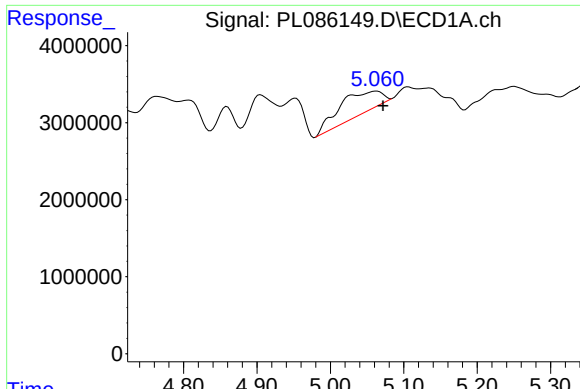
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

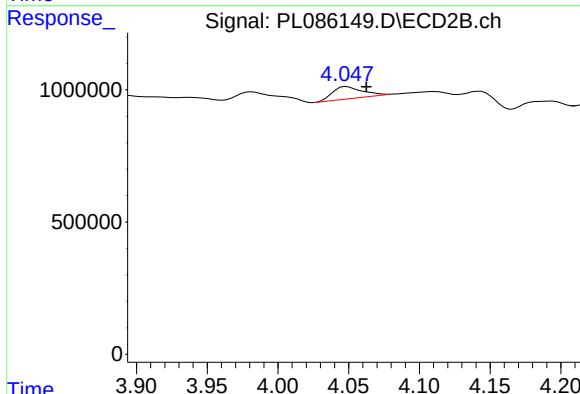
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 595435
Conc: 0.51 ng/ml



#5 Aldrin

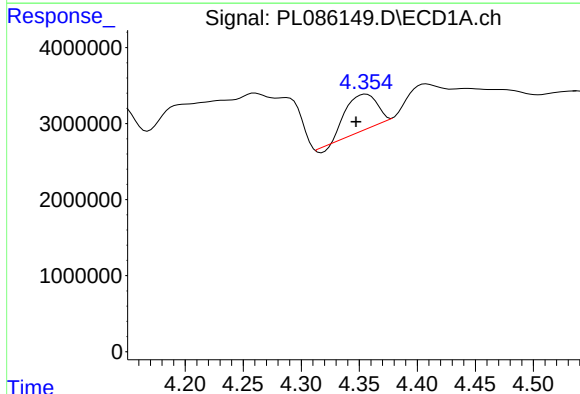
R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 11271946
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



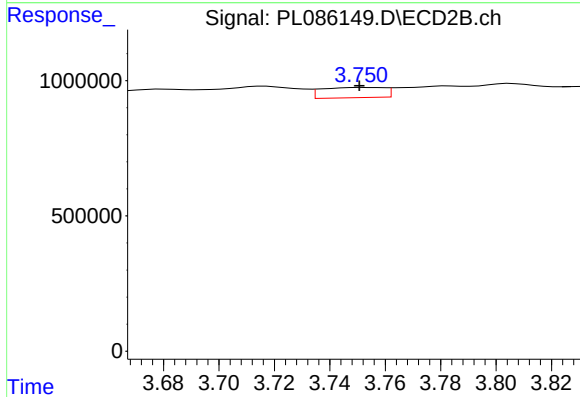
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.014 min
Response: 677103
Conc: 0.61 ng/ml



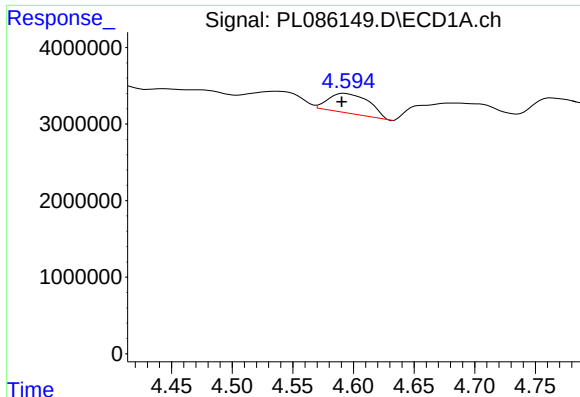
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.008 min
Response: 8438775
Conc: 5.10 ng/ml



#6 beta-BHC

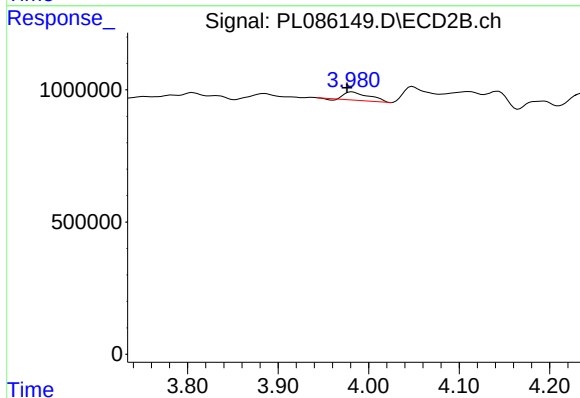
R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 590068
Conc: 1.13 ng/ml



#7 delta-BHC

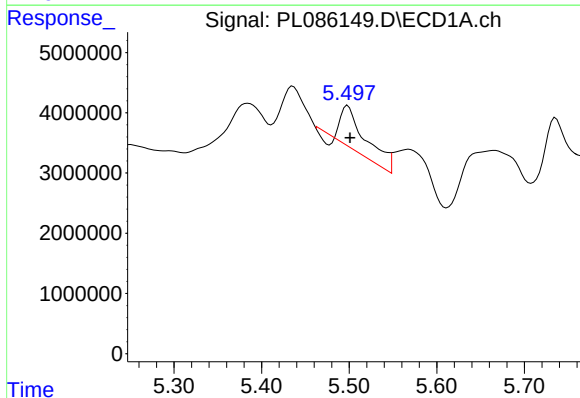
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 6066720
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



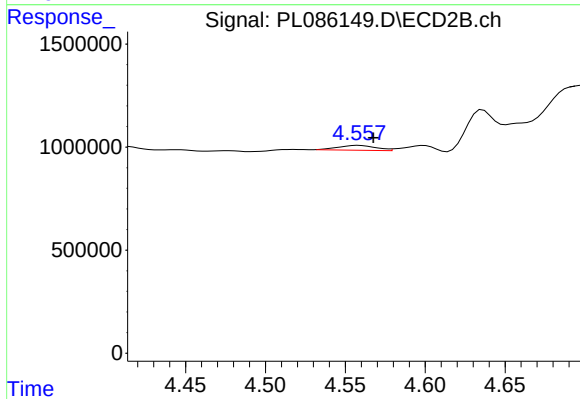
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 596891
Conc: 0.52 ng/ml



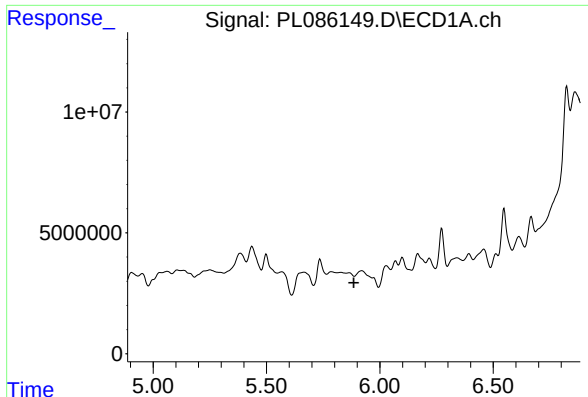
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 12695081
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

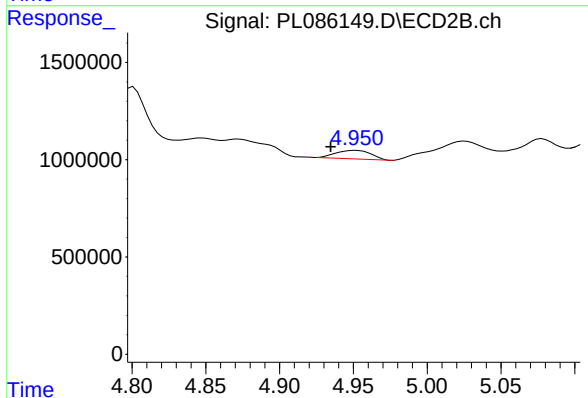
R.T.: 4.558 min
Delta R.T.: -0.009 min
Response: 391098
Conc: 0.39 ng/ml



#9 Endosulfan I

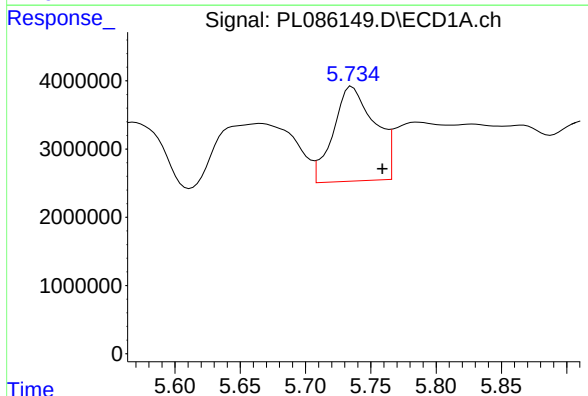
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



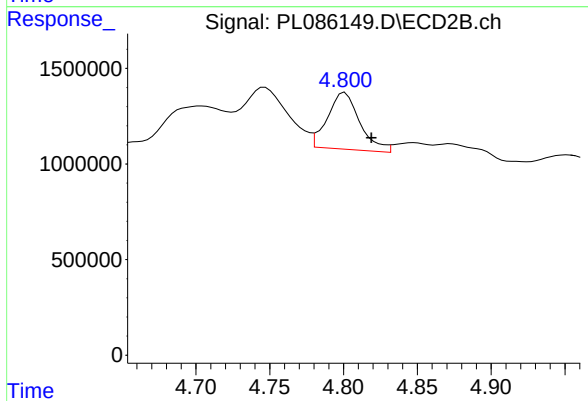
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.017 min
Response: 734520
Conc: 0.68 ng/ml



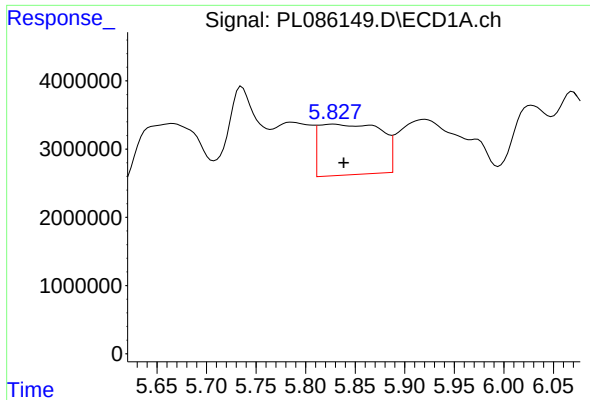
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: -0.022 min
Response: 30612601
Conc: 8.95 ng/ml



#10 gamma-Chlordane

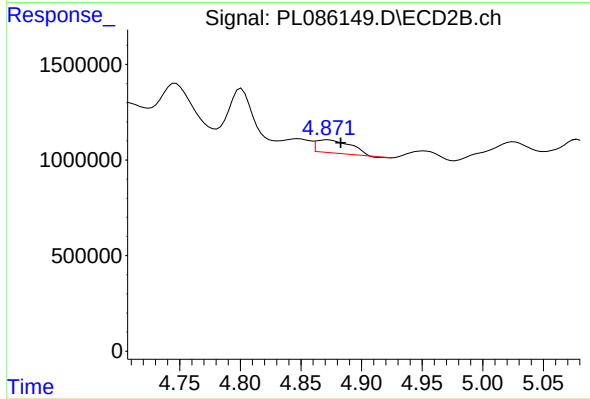
R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 4521656
Conc: 4.57 ng/ml



#11 alpha-Chlordane

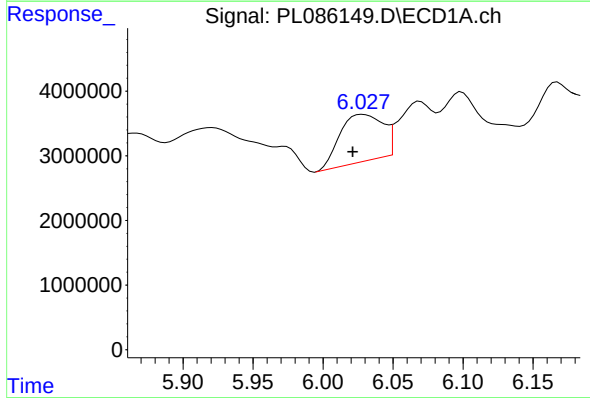
R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 32343081
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



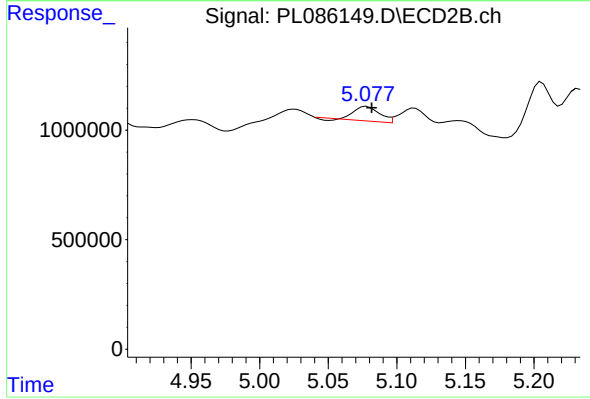
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.011 min
Response: 1341494
Conc: 1.23 ng/ml



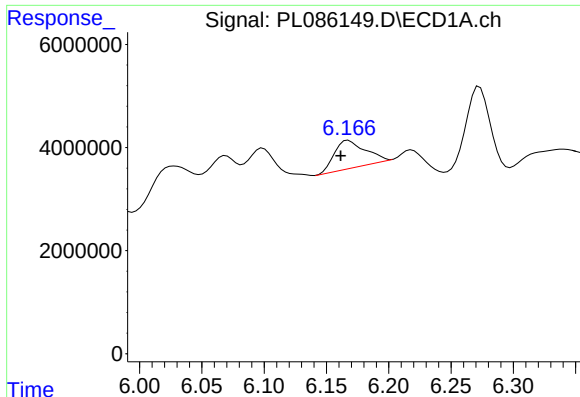
#12 4,4'-DDE

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 15516361
Conc: 5.55 ng/ml



#12 4,4'-DDE

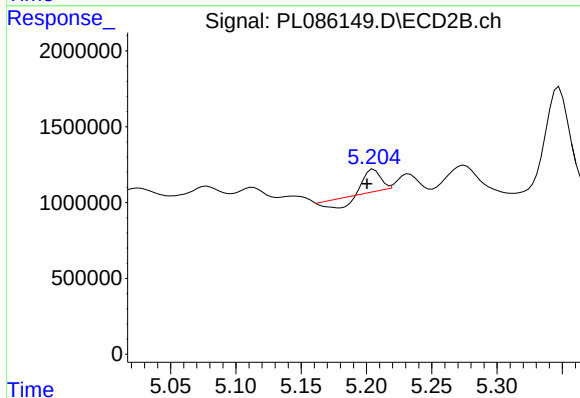
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 817817
Conc: 1.00 ng/ml



#13 Dieldrin

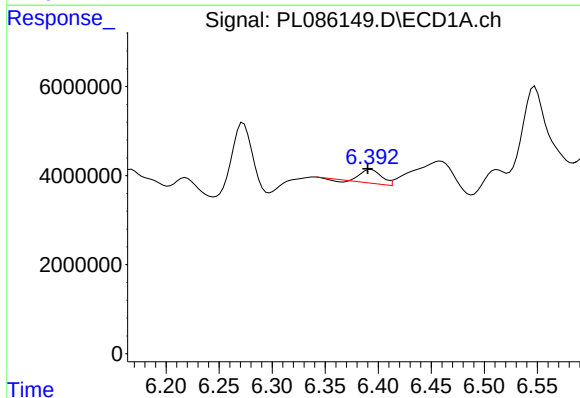
R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 9372272
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



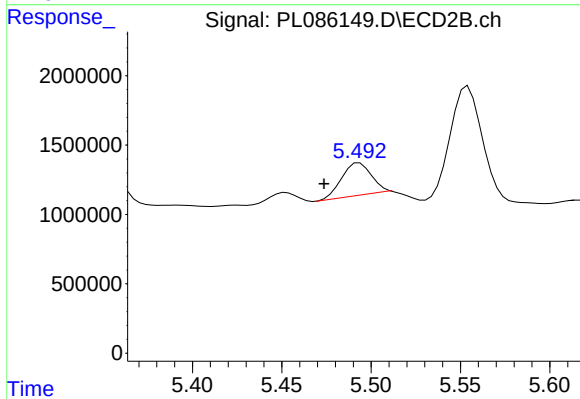
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 606204
Conc: 0.62 ng/ml



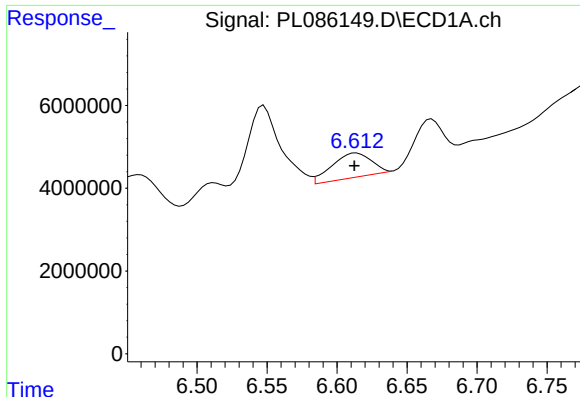
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 3957379
Conc: 1.39 ng/ml



#14 Endrin

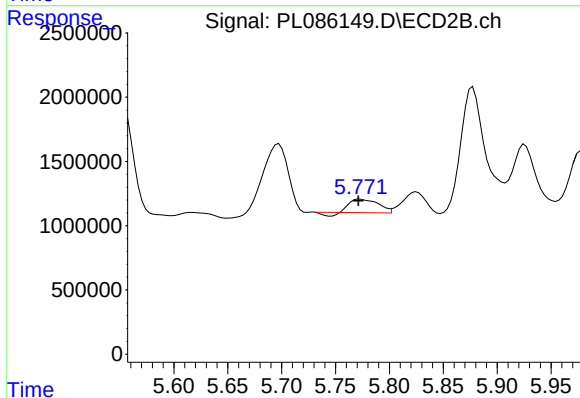
R.T.: 5.493 min
Delta R.T.: 0.020 min
Response: 2743158
Conc: 3.05 ng/ml



#15 Endosulfan II

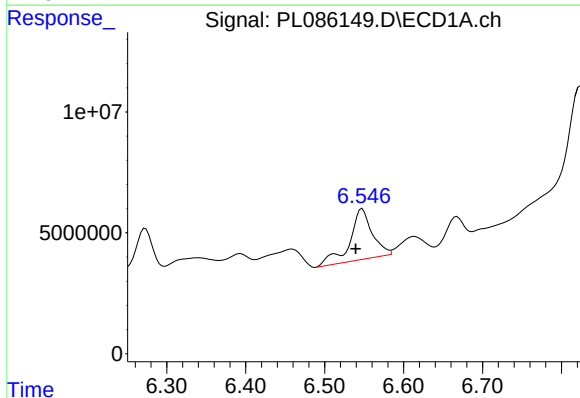
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 11459347
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



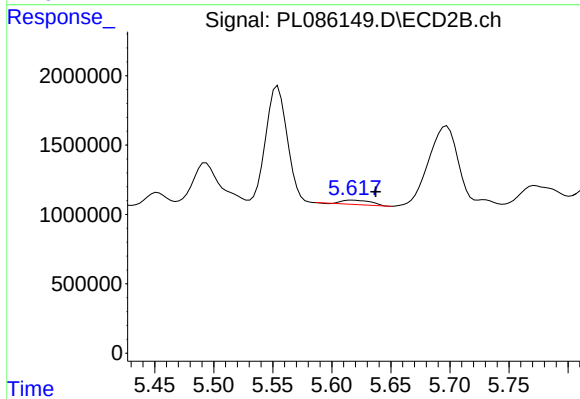
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 1746260
Conc: 1.84 ng/ml



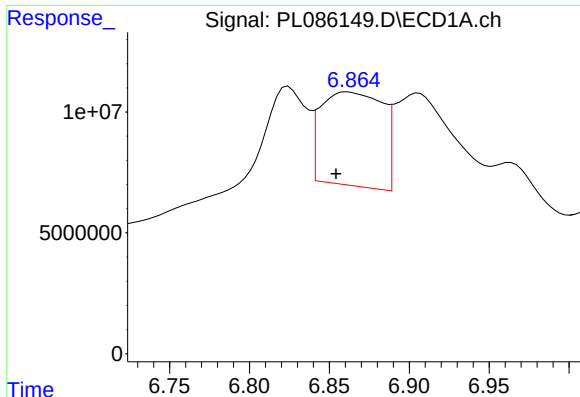
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 41513506
Conc: 20.61 ng/ml



#16 4,4'-DDD

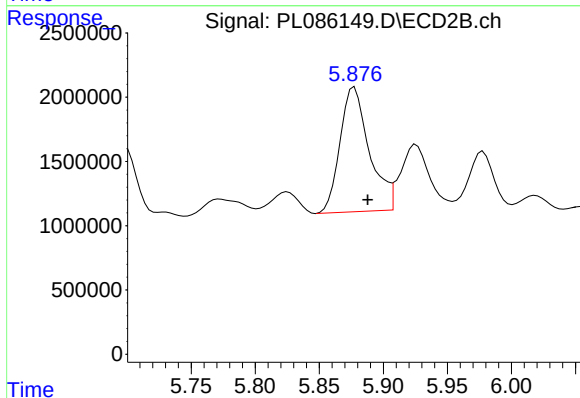
R.T.: 5.617 min
Delta R.T.: -0.020 min
Response: 537952
Conc: 0.77 ng/ml



#17 4,4'-DDT

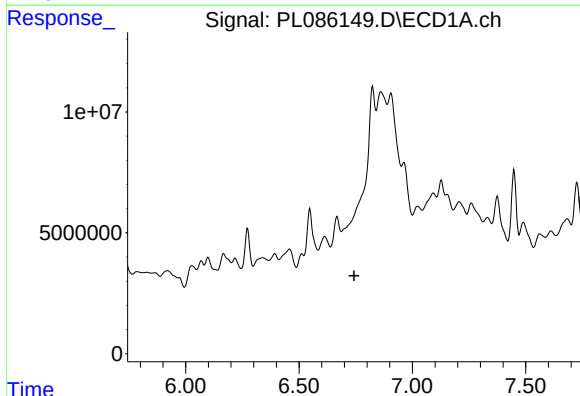
R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 103922114
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



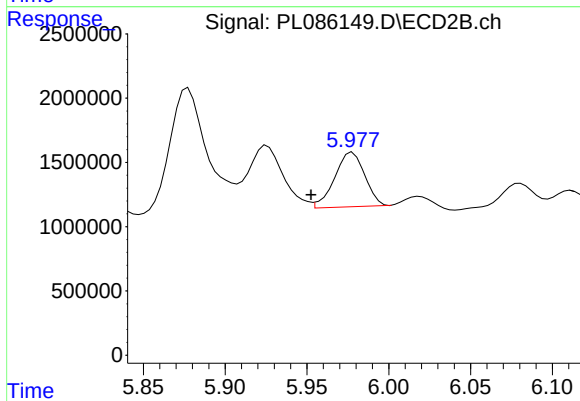
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 15419982
Conc: 19.50 ng/ml



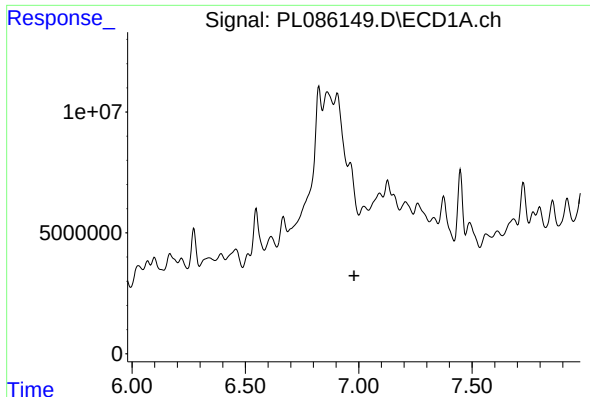
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

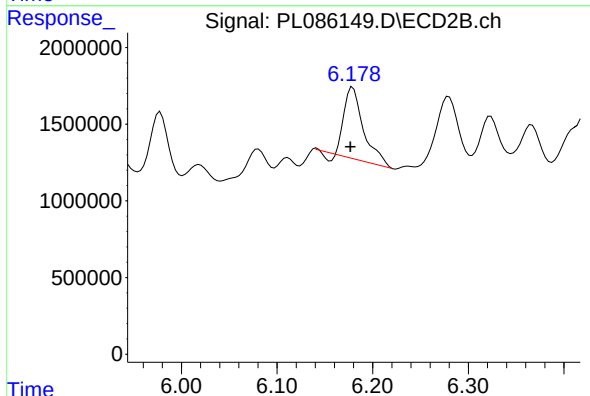
R.T.: 5.978 min
Delta R.T.: 0.025 min
Response: 5464163
Conc: 7.33 ng/ml



#19 Endosulfan Sulfate

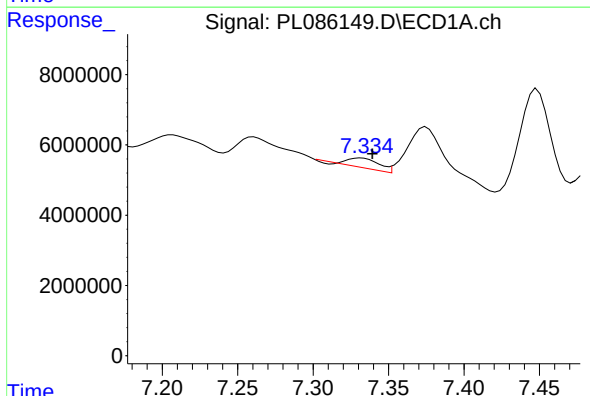
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



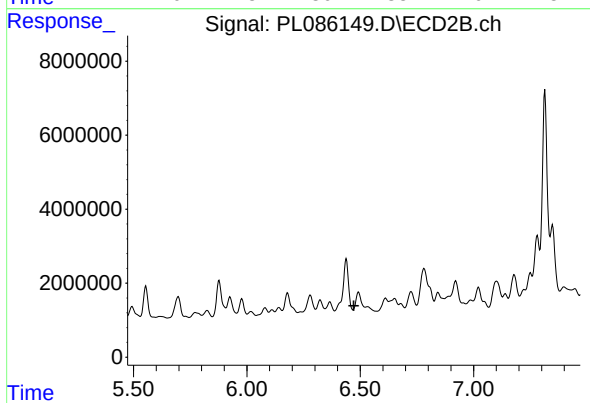
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 6311059
Conc: 7.00 ng/ml



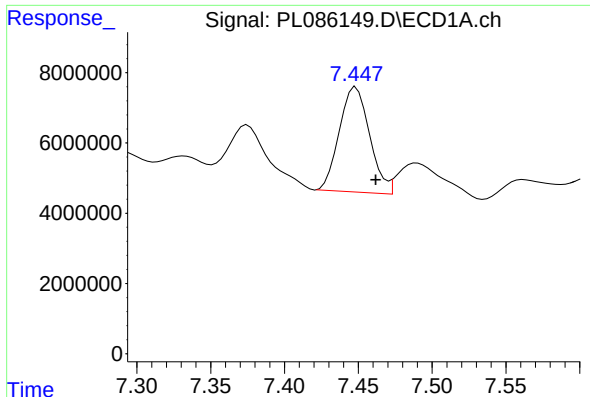
#20 Methoxychlor

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 3761610
Conc: 2.69 ng/ml



#20 Methoxychlor

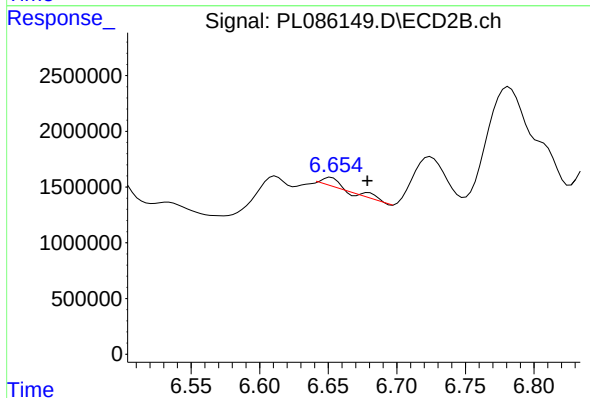
R.T.: 6.492 min
Delta R.T.: 0.021 min
Response: -7991406
Conc: N.D.



#21 Endrin ketone

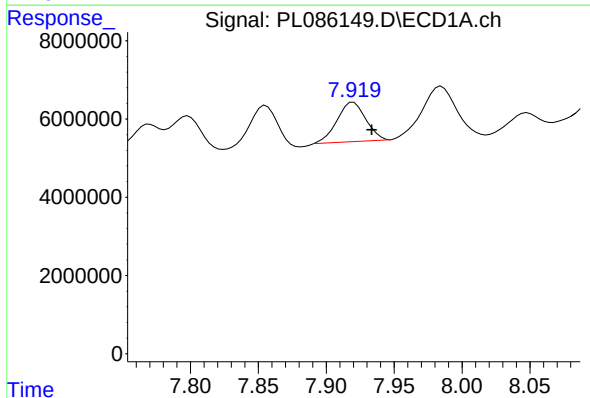
R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 42774735
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



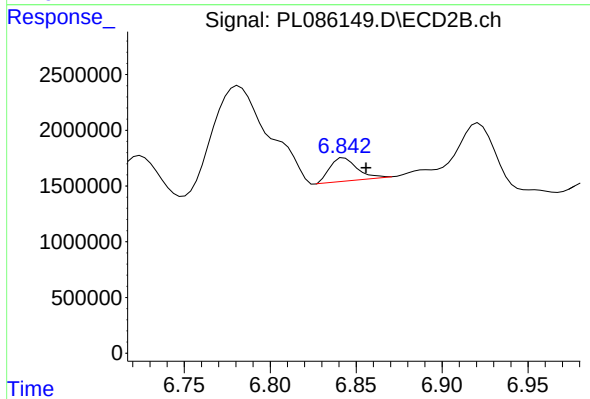
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 739664
Conc: 0.64 ng/ml



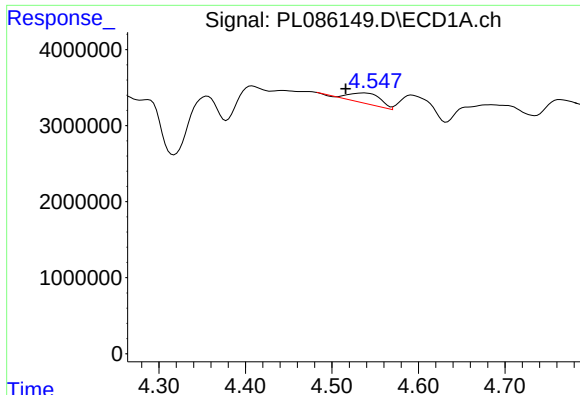
#22 Mirex

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 14789936
Conc: 6.68 ng/ml



#22 Mirex

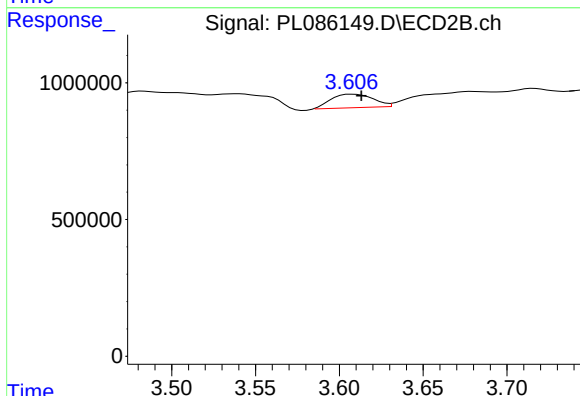
R.T.: 6.843 min
Delta R.T.: -0.013 min
Response: 2296812
Conc: 2.44 ng/ml



#23 Chlordane-1

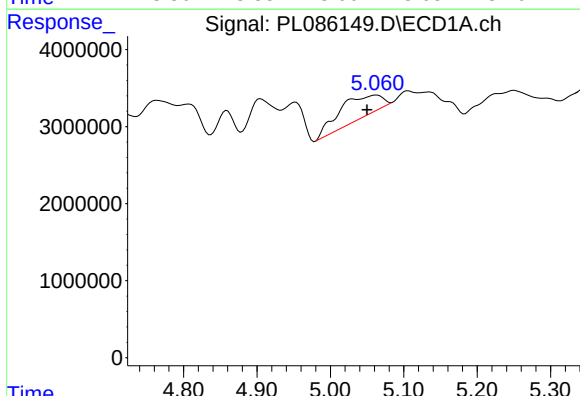
R.T.: 4.537 min
Delta R.T.: 0.021 min
Response: 3429769
Conc: 28.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



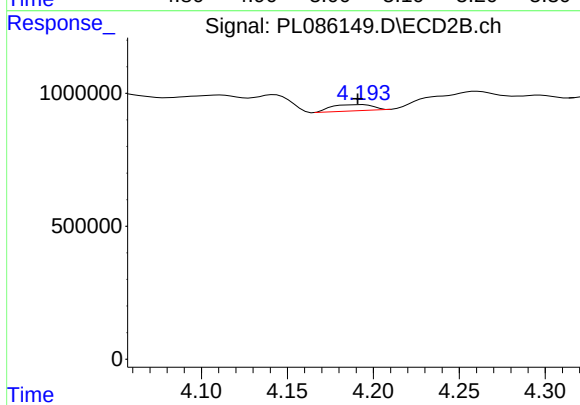
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: -0.005 min
Response: 866526
Conc: 26.58 ng/ml



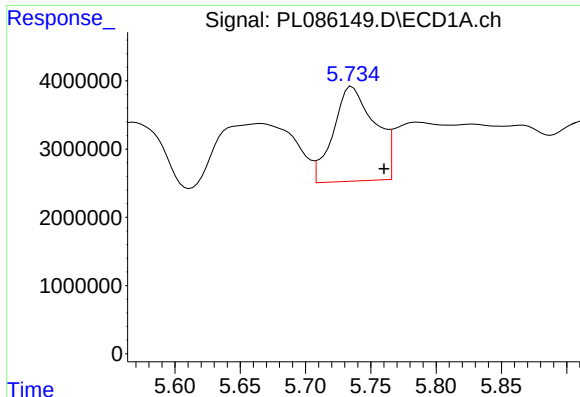
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 11271946
Conc: 86.68 ng/ml



#24 Chlordane-2

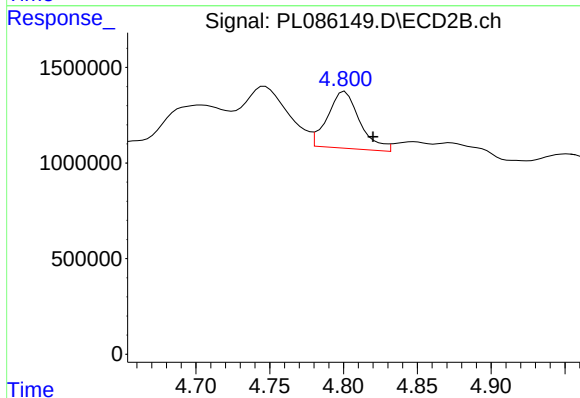
R.T.: 4.194 min
Delta R.T.: 0.003 min
Response: 390623
Conc: 10.04 ng/ml



#25 Chlordane-3

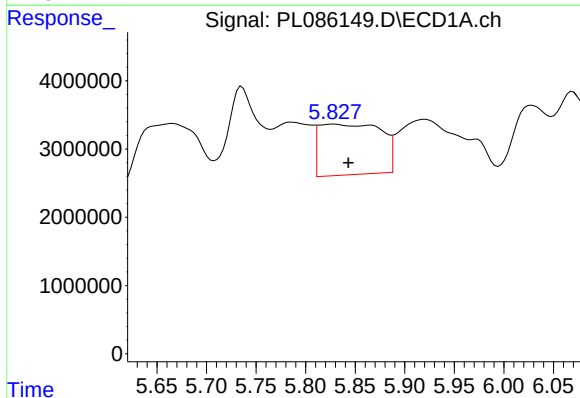
R.T.: 5.736 min
Delta R.T.: -0.024 min
Response: 30612601
Conc: 60.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



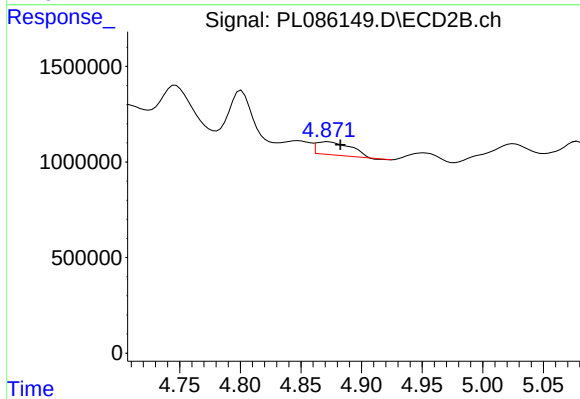
#25 Chlordane-3

R.T.: 4.801 min
Delta R.T.: -0.019 min
Response: 4521656
Conc: 44.75 ng/ml



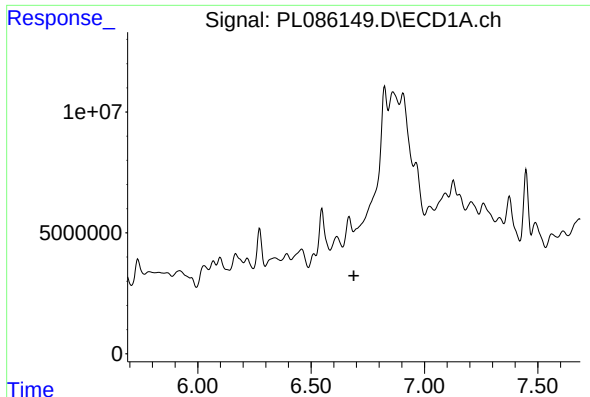
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: -0.015 min
Response: 32343081
Conc: 50.98 ng/ml



#26 Chlordane-4

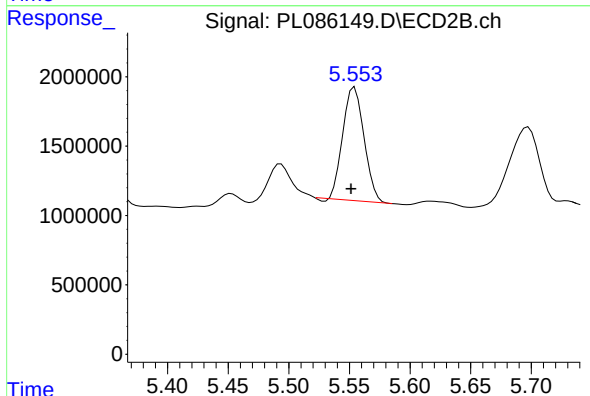
R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 1341494
Conc: 11.59 ng/ml



#27 Chlordane-5

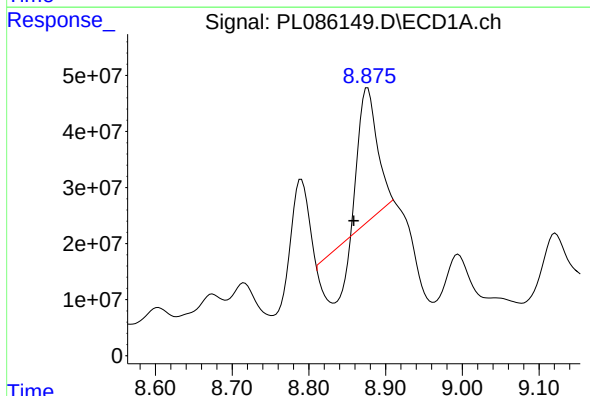
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



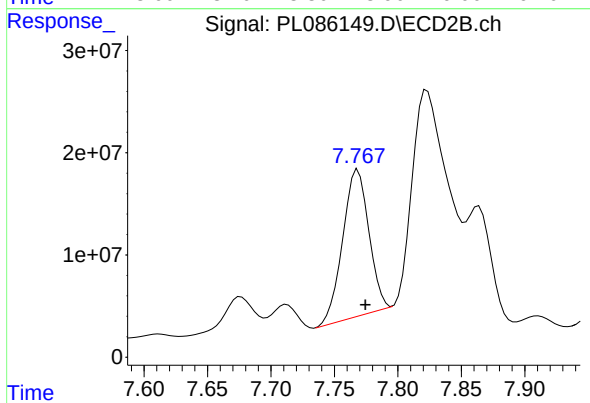
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 9878492
Conc: 354.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.877 min
Delta R.T.: 0.018 min
Response: 242272094
Conc: 111.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 205009890
Conc: 222.12 ng/ml