

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 19:30
 Operator : AR\AJ
 Sample : 05253-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:46:34 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...	3.353	2.618	29723563	8997404	9.366	9.451
28)	SA Decachlor...	8.853	7.768	35984457	14775747	13.606	12.882
Target Compounds							
2)	A alpha-BHC	0.000	3.111	0	210106	N.D.	0.162 #
3)	MA gamma-BHC...	4.128	0.000	12478057	0	2.739	N.D. #
4)	MA Heptachlor	0.000	3.774	0	1491370	N.D.	1.150 #
5)	MB Aldrin	5.059	4.061	7000862	344907	1.581	0.271 #
6)	B beta-BHC	4.351	3.720f	7964652	1105741	4.038	1.927 #
7)	B delta-BHC	4.588	3.985	20688276	26717	4.742	0.021 #
9)	A Endosulfan I	5.865	4.947f	47594643	1419432	12.948	1.196 #
10)	B gamma-Chl...	5.740	4.812	11956680	83458	3.013	0.071 #
11)	B alpha-Chl...	0.000	4.888	0	1534202	N.D.	1.228 #
12)	B 4,4'-DDE	0.000	5.075	0	1894657	N.D.	1.920 #
13)	MA Dieldrin	6.180f	5.193	522551	1226552	0.136	1.027 #
15)	B Endosulfa...	6.610	5.767	11949179	962228	3.710	0.893 #
16)	A 4,4'-DDD	6.561f	5.629	5923270	216303	2.497	0.266 #
17)	MA 4,4'-DDT	0.000	5.871	0	1370676	N.D.	1.454 #
18)	B Endrin al...	6.741	5.952	1487628	3456420	0.611	4.099 #
19)	B Endosulfa...	6.963	6.182	2451311	493450	0.794	0.468 #
20)	A Methoxychlor	7.364f	6.482	2398878	-385625	1.730	N.D. #
21)	B Endrin ke...	7.447	0.000	3459219	0	1.084	N.D. #
22)	Mirex	0.000	6.868f	0	46375	N.D.	0.041 #
23)	Chlordane-1	4.538f	3.607	719583	825010	5.200	23.596 #
24)	Chlordane-2	5.028	4.198	4591696	25190	30.187	0.552 #
25)	Chlordane-3	5.740	4.812	11956680	83458	20.754	0.698 #
26)	Chlordane-4	5.865f	4.888	47594643	1534202	66.712	11.481 #
27)	Chlordane-5	0.000	5.551	0	66355	N.D.	1.909 #

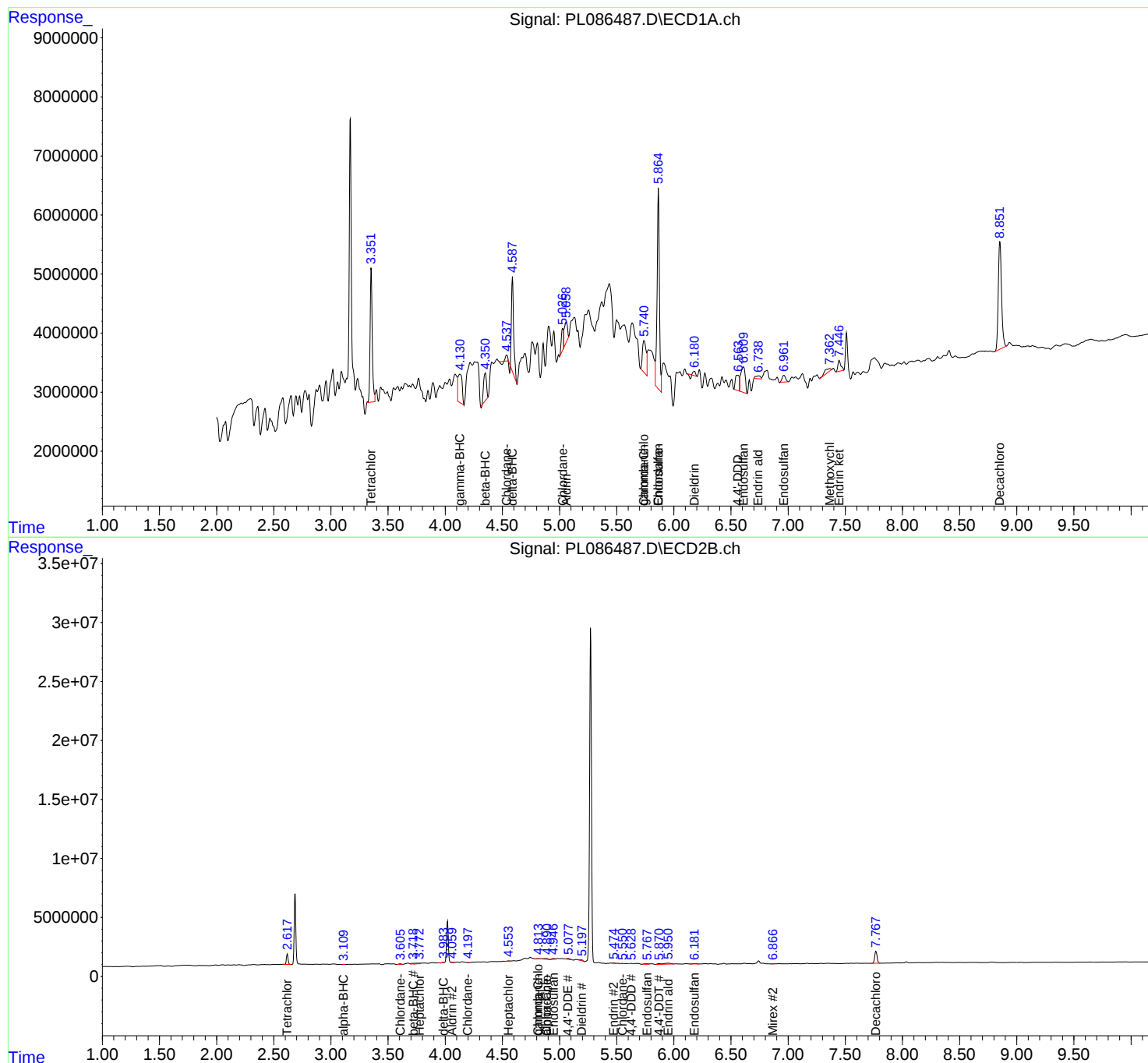
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

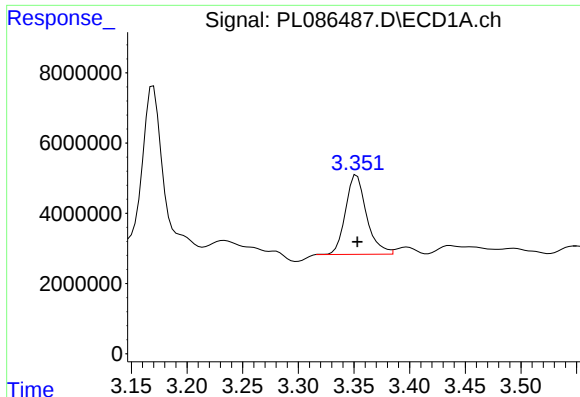
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 19:30
Operator : AR\AJ
Sample : 05253-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:46:34 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

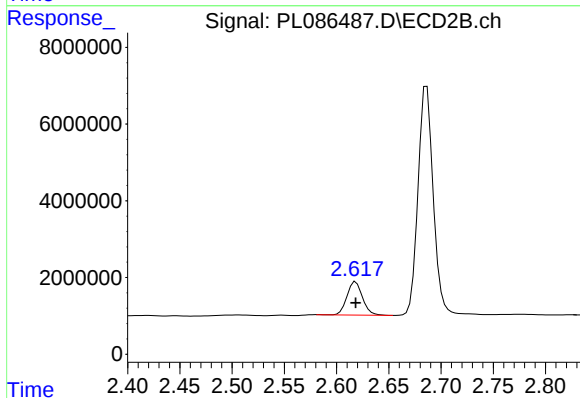




#1 Tetrachloro-m-xylene

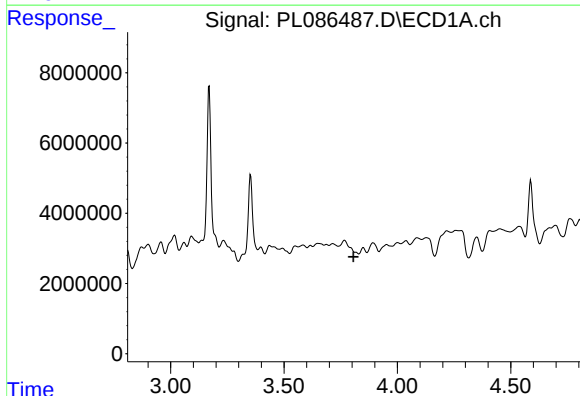
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 29723563
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



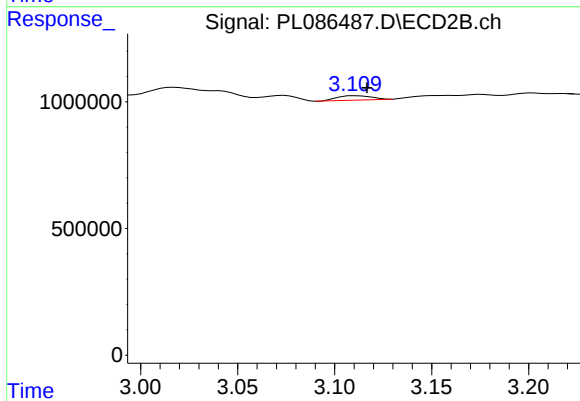
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 8997404
Conc: 9.45 ng/ml



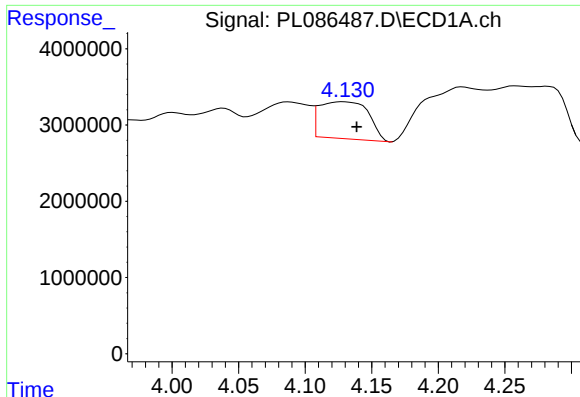
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

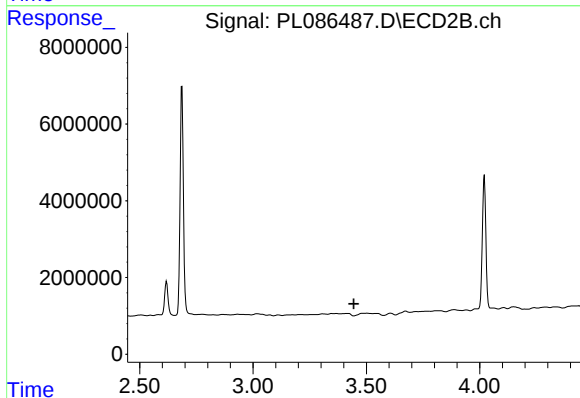
R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 210106
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

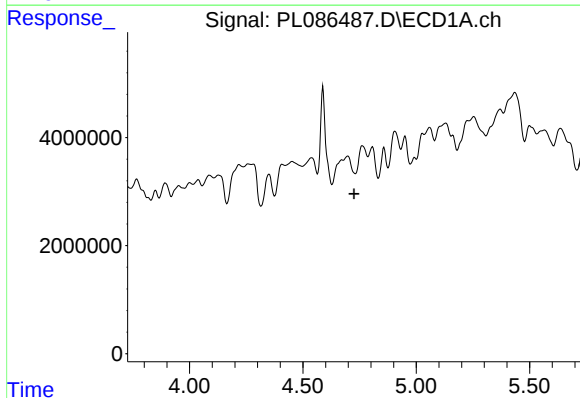
R.T.: 4.128 min
Delta R.T.: -0.010 min
Response: 12478057
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



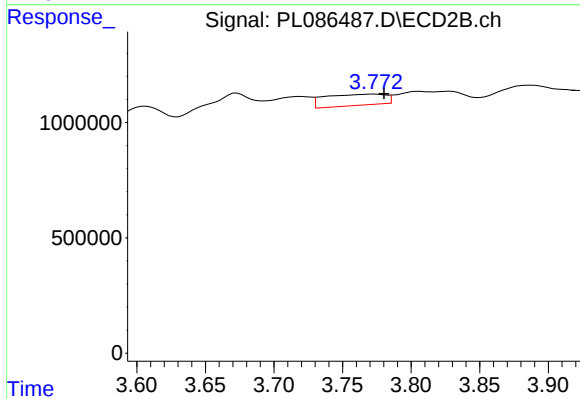
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



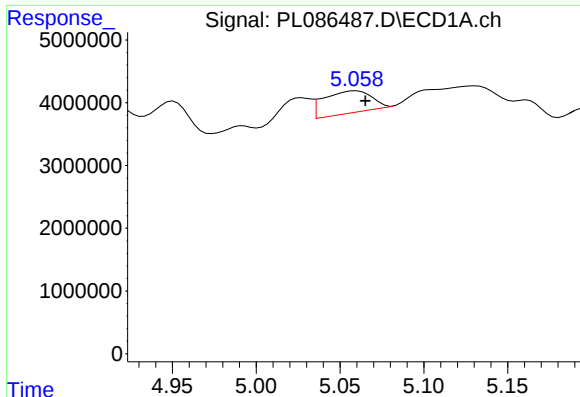
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

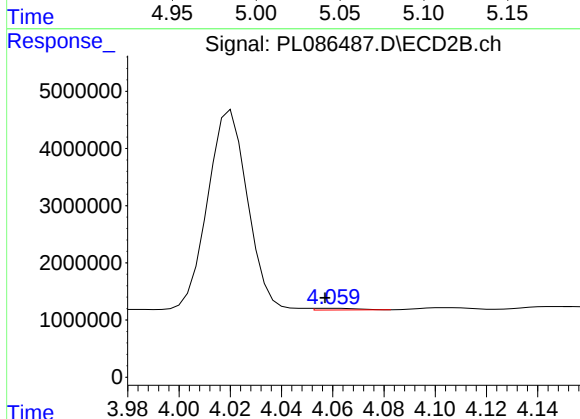
R.T.: 3.774 min
Delta R.T.: -0.007 min
Response: 1491370
Conc: 1.15 ng/ml



#5 Aldrin

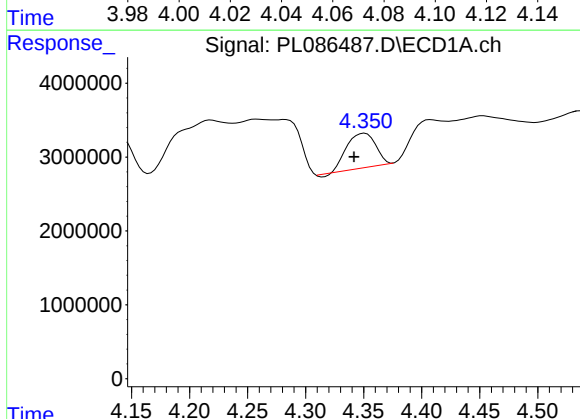
R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 7000862
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



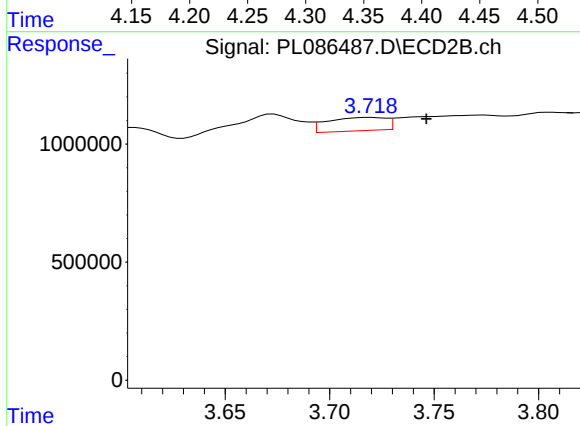
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: 0.004 min
Response: 344907
Conc: 0.27 ng/ml



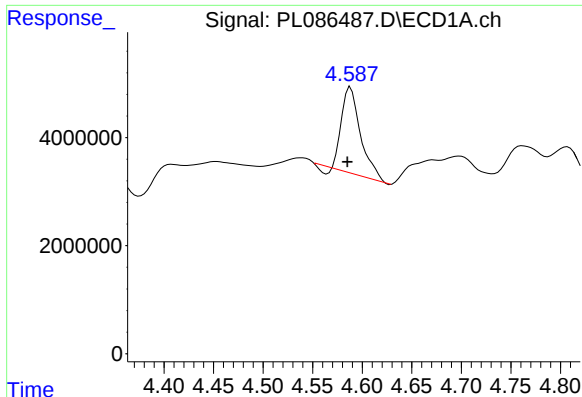
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.009 min
Response: 7964652
Conc: 4.04 ng/ml



#6 beta-BHC

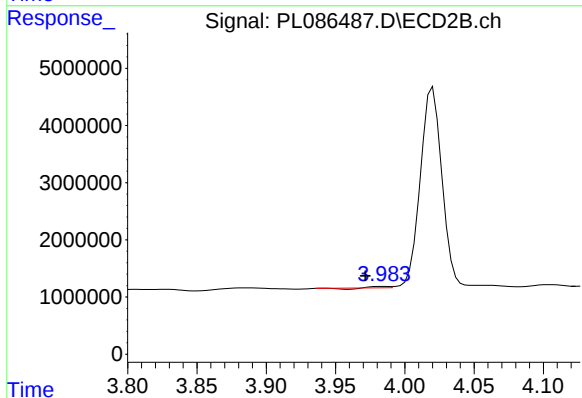
R.T.: 3.720 min
Delta R.T.: -0.027 min
Response: 1105741
Conc: 1.93 ng/ml



#7 delta-BHC

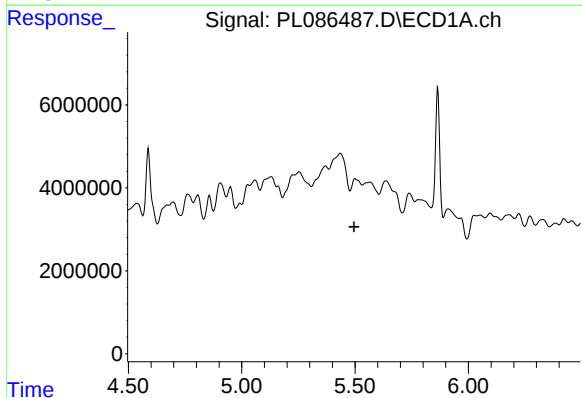
R.T.: 4.588 min
Delta R.T.: 0.003 min
Response: 20688276
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



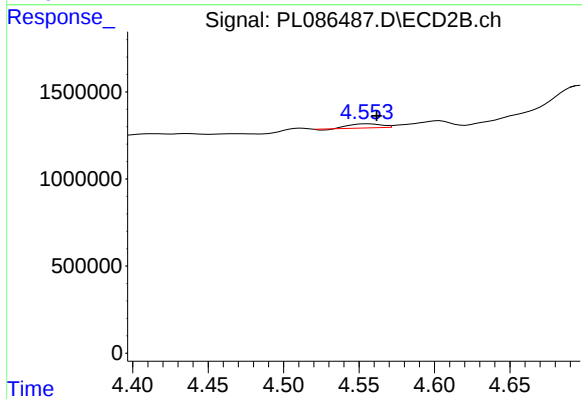
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.013 min
Response: 26717
Conc: 0.02 ng/ml



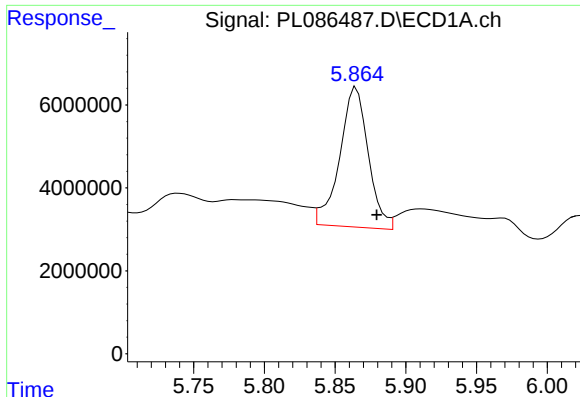
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: -3636695
Conc: N.D.



#8 Heptachlor epoxide

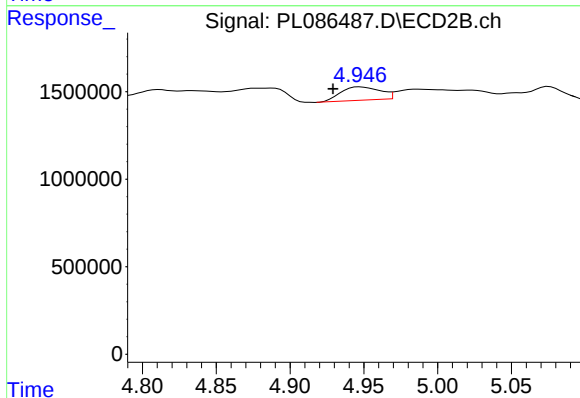
R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 324073
Conc: 0.27 ng/ml



#9 Endosulfan I

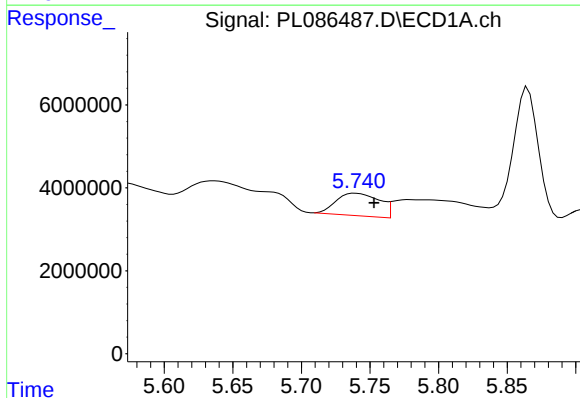
R.T.: 5.865 min
Delta R.T.: -0.014 min
Response: 47594643
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



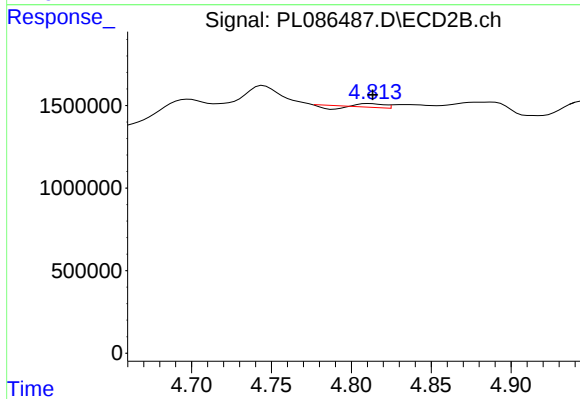
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 1419432
Conc: 1.20 ng/ml



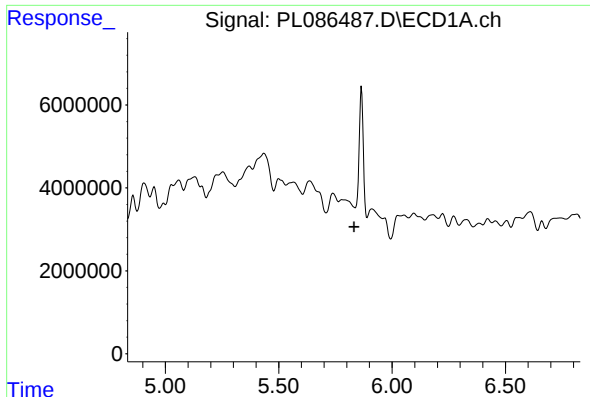
#10 gamma-Chlordane

R.T.: 5.740 min
Delta R.T.: -0.013 min
Response: 11956680
Conc: 3.01 ng/ml



#10 gamma-Chlordane

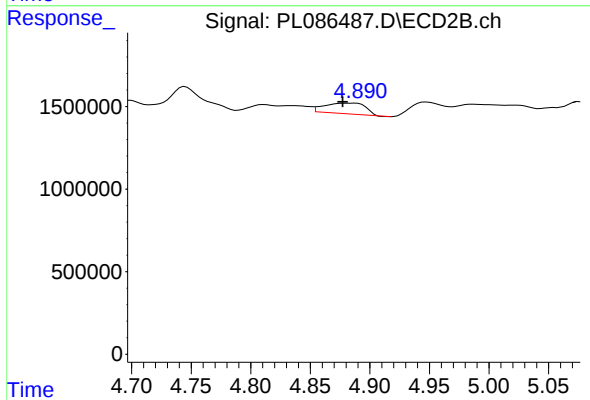
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 83458
Conc: 0.07 ng/ml



#11 alpha-Chlordane

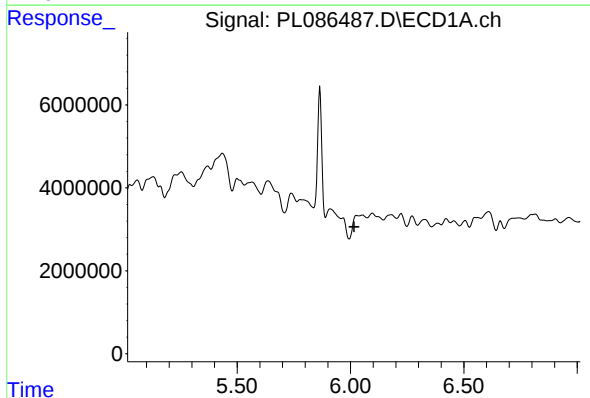
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



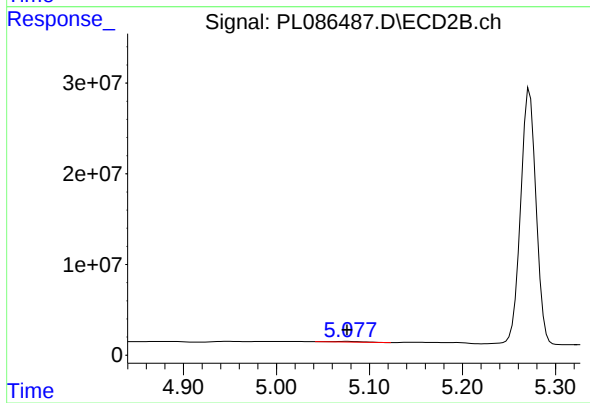
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.011 min
Response: 1534202
Conc: 1.23 ng/ml



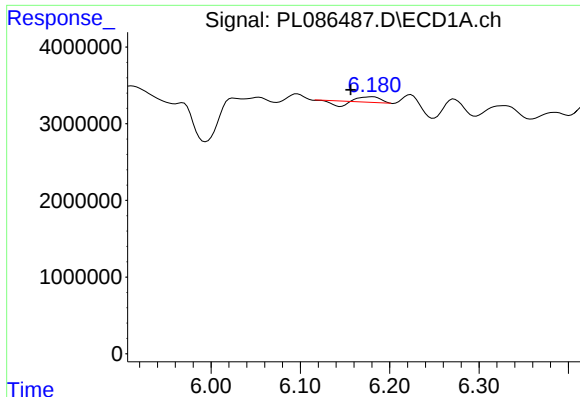
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

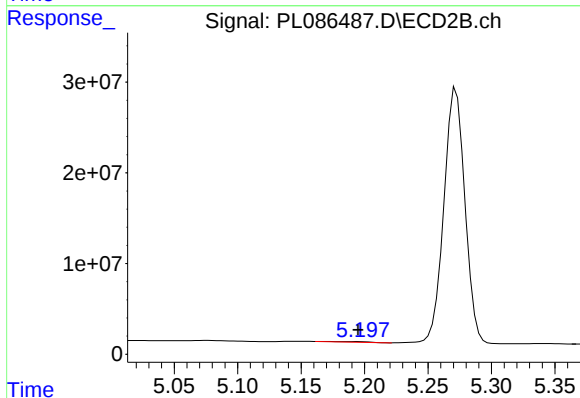
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1894657
Conc: 1.92 ng/ml



#13 Dieldrin

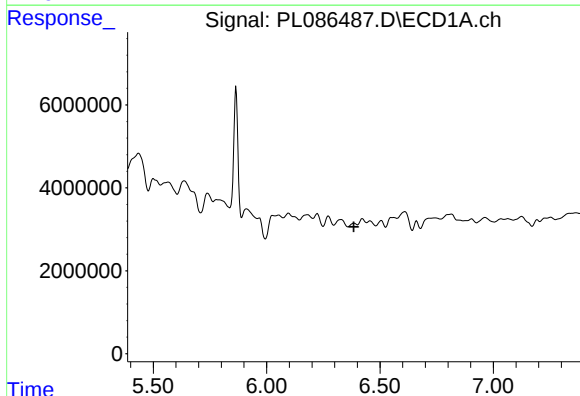
R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 522551
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



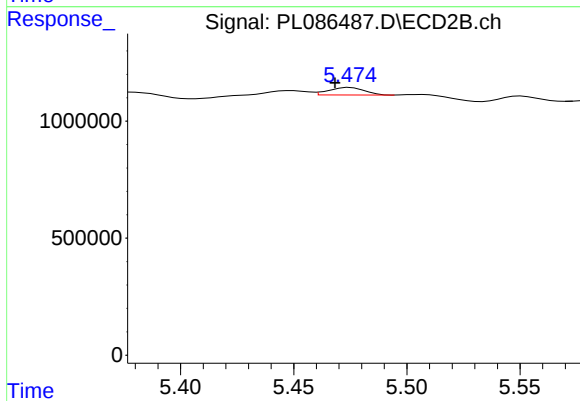
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 1226552
Conc: 1.03 ng/ml



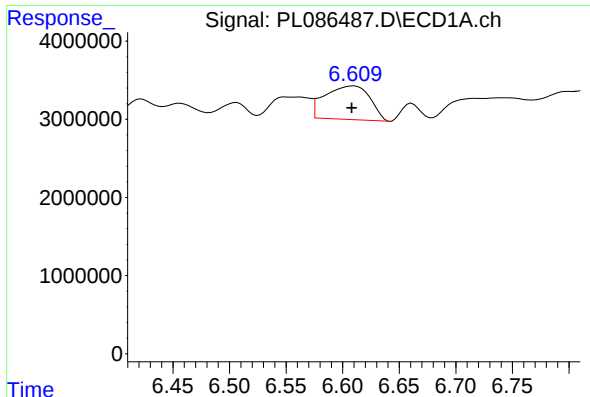
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: -1088578
Conc: N.D.



#14 Endrin

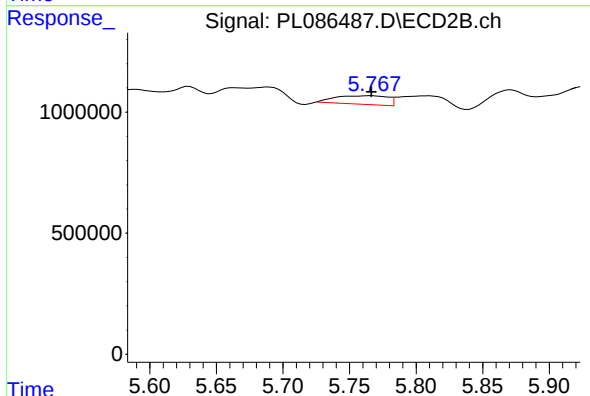
R.T.: 5.475 min
Delta R.T.: 0.007 min
Response: 356832
Conc: 0.32 ng/ml



#15 Endosulfan II

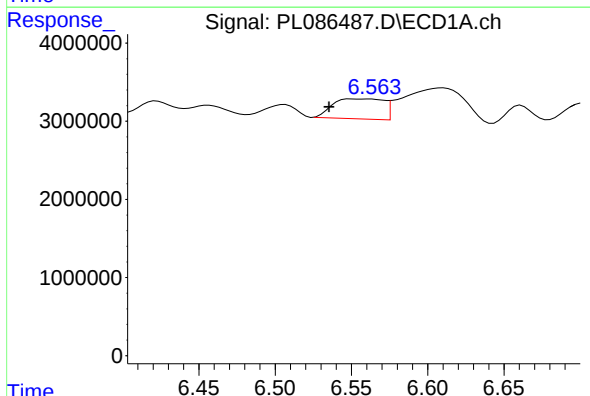
R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 11949179
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



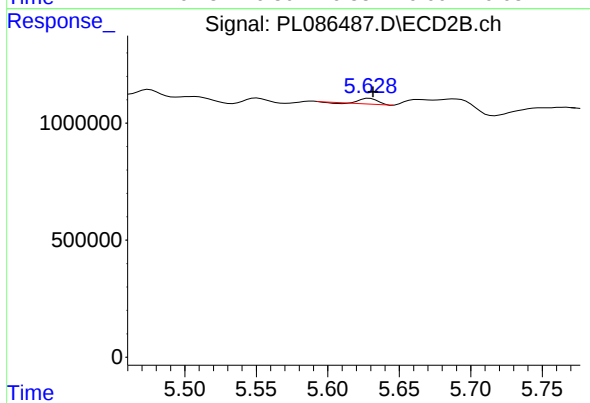
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 962228
Conc: 0.89 ng/ml



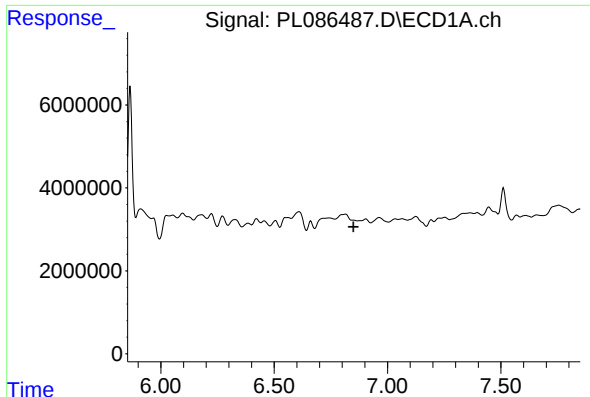
#16 4,4'-DDD

R.T.: 6.561 min
Delta R.T.: 0.026 min
Response: 5923270
Conc: 2.50 ng/ml



#16 4,4'-DDD

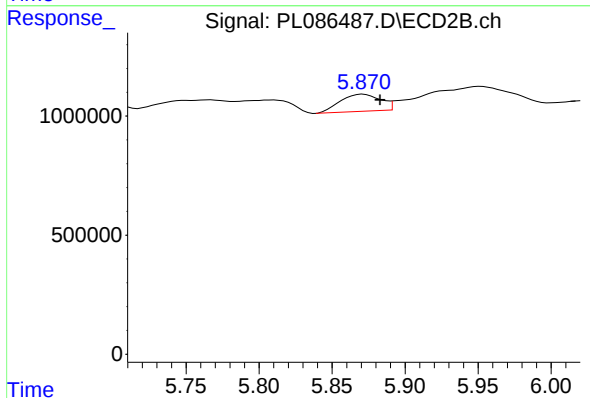
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 216303
Conc: 0.27 ng/ml



#17 4,4'-DDT

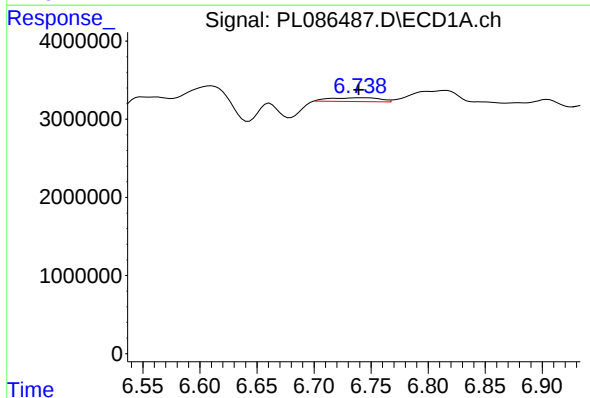
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



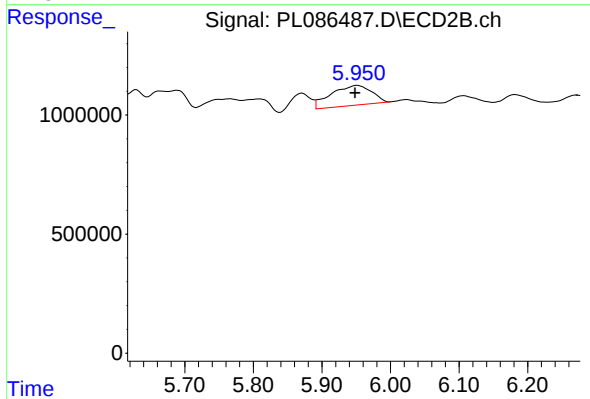
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.012 min
Response: 1370676
Conc: 1.45 ng/ml



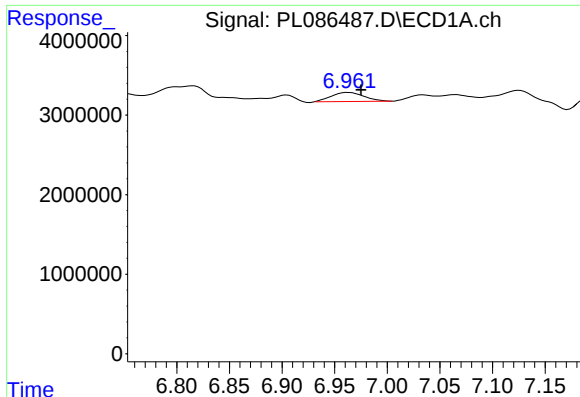
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 1487628
Conc: 0.61 ng/ml



#18 Endrin aldehyde

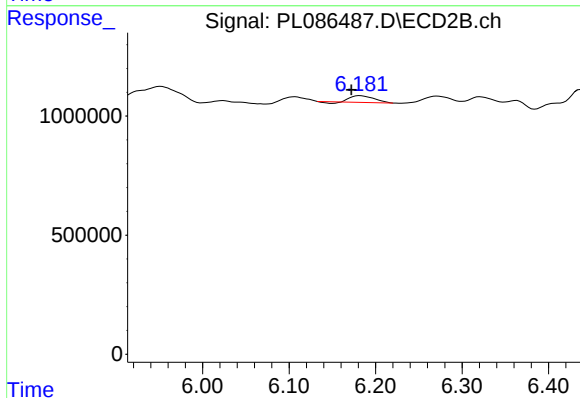
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 3456420
Conc: 4.10 ng/ml



#19 Endosulfan Sulfate

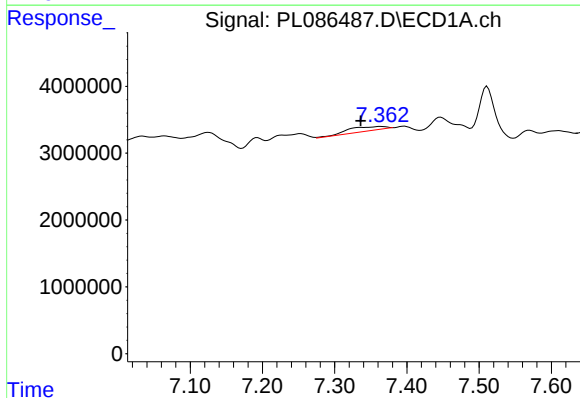
R.T.: 6.963 min
Delta R.T.: -0.012 min
Response: 2451311
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



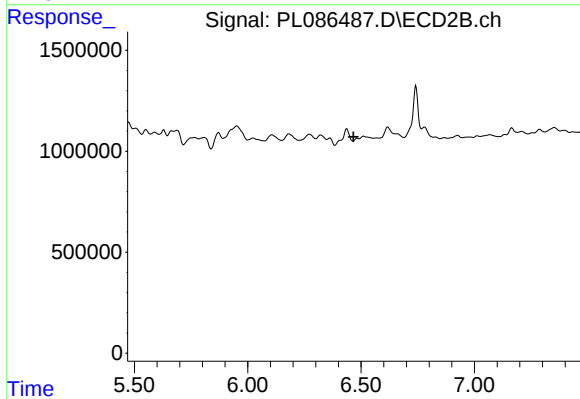
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.010 min
Response: 493450
Conc: 0.47 ng/ml



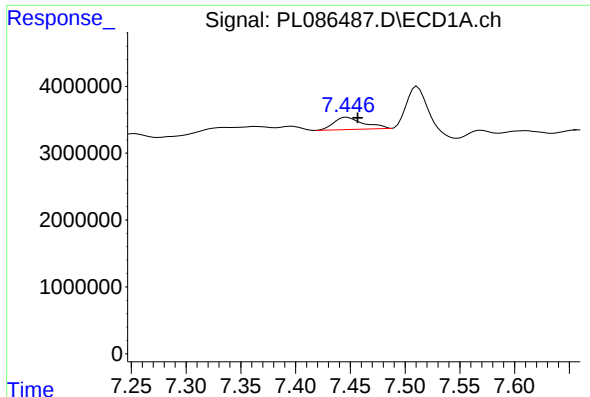
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.028 min
Response: 2398878
Conc: 1.73 ng/ml



#20 Methoxychlor

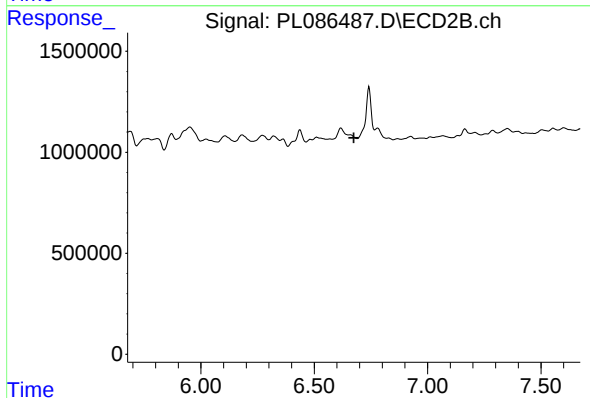
R.T.: 6.482 min
Delta R.T.: 0.015 min
Response: -385625
Conc: N.D.



#21 Endrin ketone

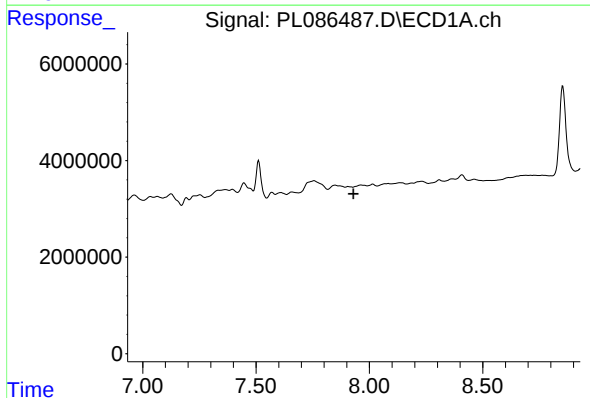
R.T.: 7.447 min
Delta R.T.: -0.010 min
Response: 3459219
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



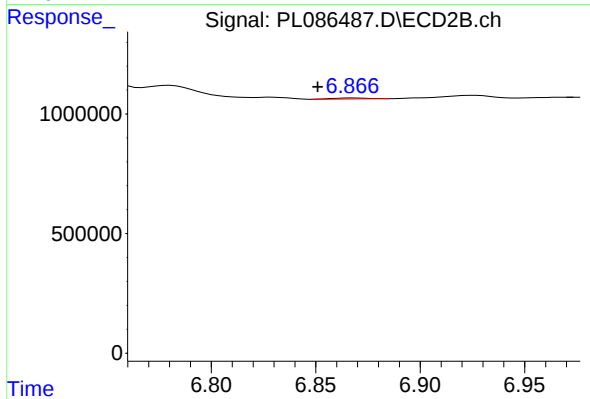
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



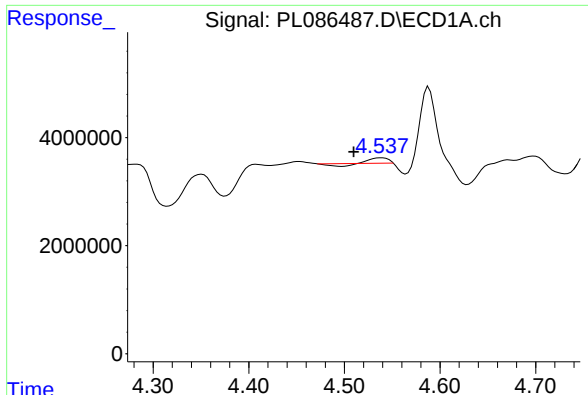
#22 Mirex

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



#22 Mirex

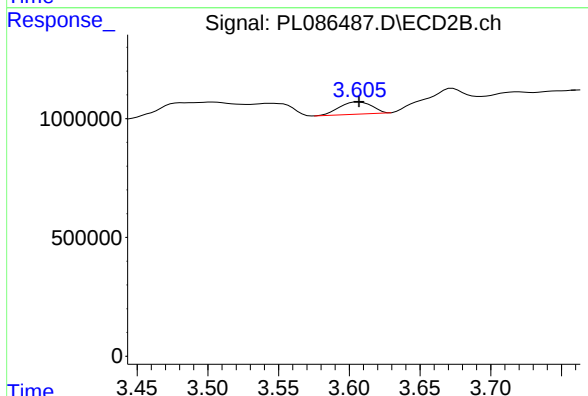
R.T.: 6.868 min
Delta R.T.: 0.017 min
Response: 46375
Conc: 0.04 ng/ml



#23 Chlordane-1

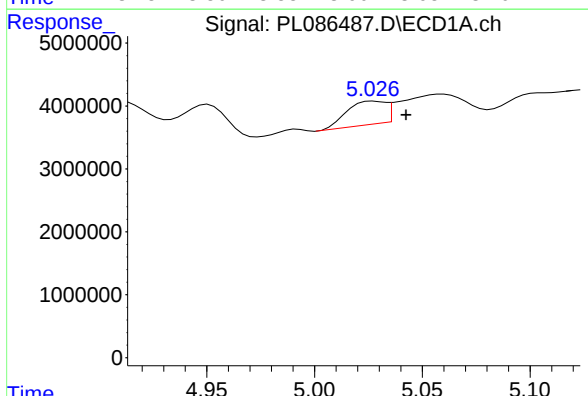
R.T.: 4.538 min
Delta R.T.: 0.029 min
Response: 719583
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



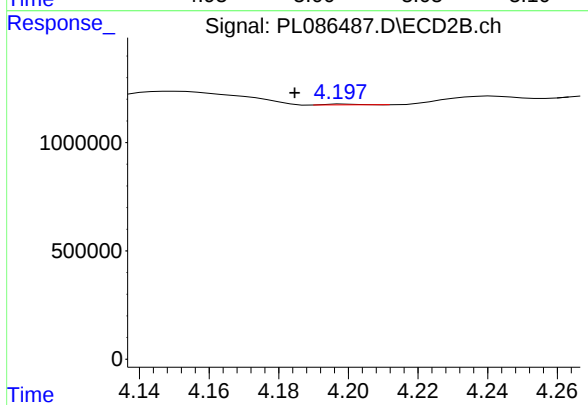
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 825010
Conc: 23.60 ng/ml



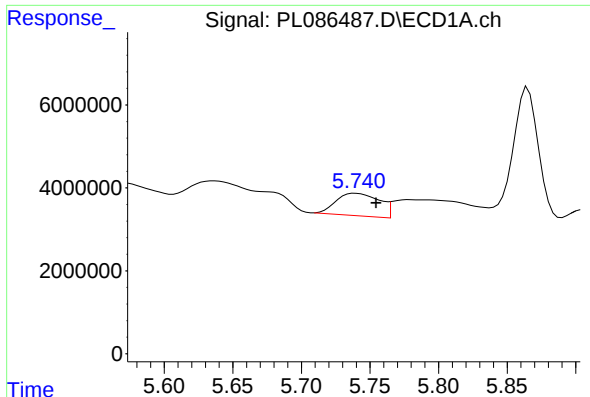
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: -0.015 min
Response: 4591696
Conc: 30.19 ng/ml



#24 Chlordane-2

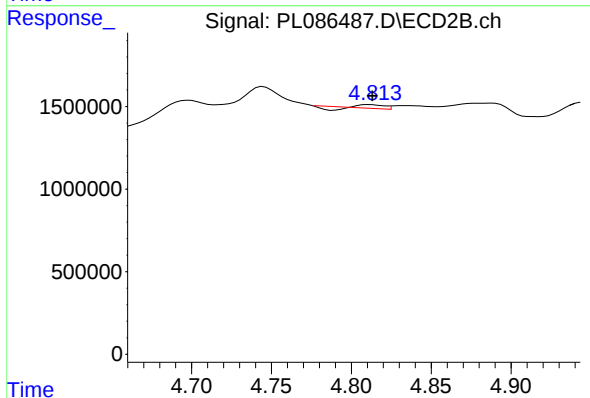
R.T.: 4.198 min
Delta R.T.: 0.014 min
Response: 25190
Conc: 0.55 ng/ml



#25 Chlordane-3

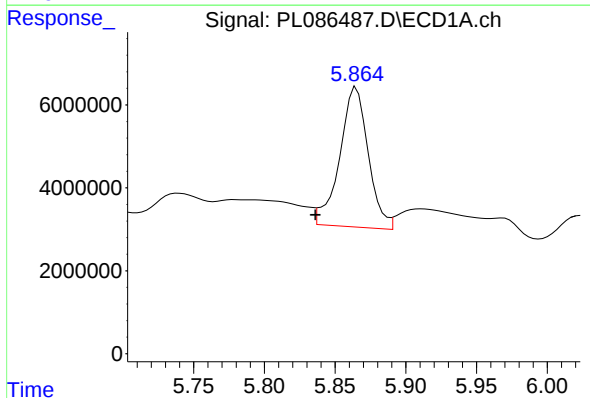
R.T.: 5.740 min
Delta R.T.: -0.015 min
Response: 11956680
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



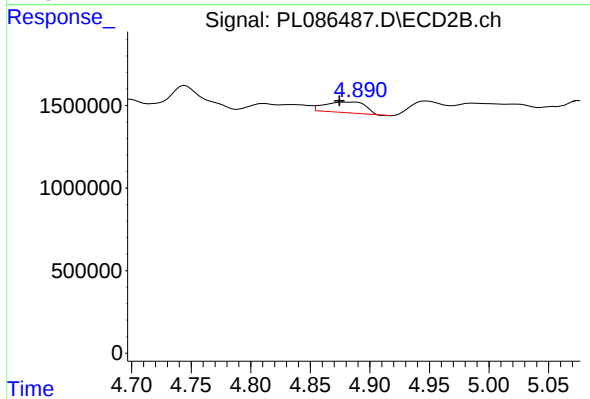
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 83458
Conc: 0.70 ng/ml



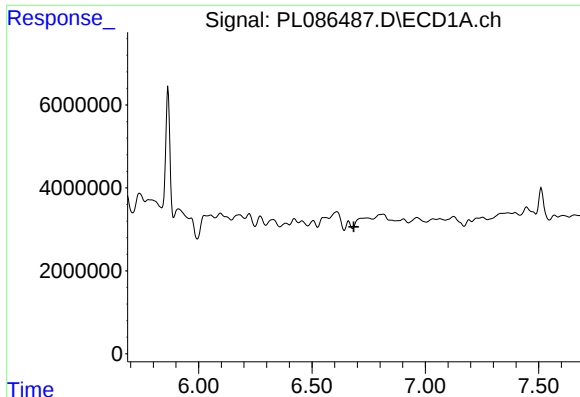
#26 Chlordane-4

R.T.: 5.865 min
Delta R.T.: 0.029 min
Response: 47594643
Conc: 66.71 ng/ml



#26 Chlordane-4

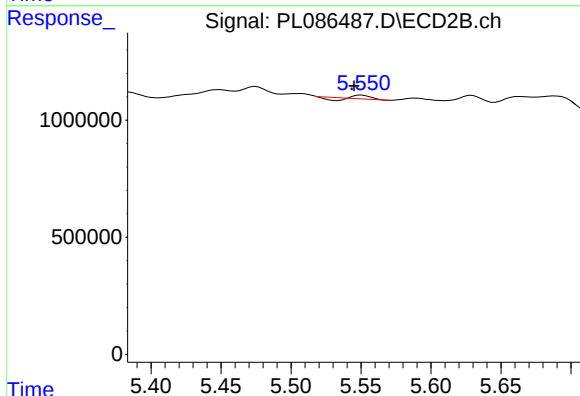
R.T.: 4.888 min
Delta R.T.: 0.013 min
Response: 1534202
Conc: 11.48 ng/ml



#27 Chlordane-5

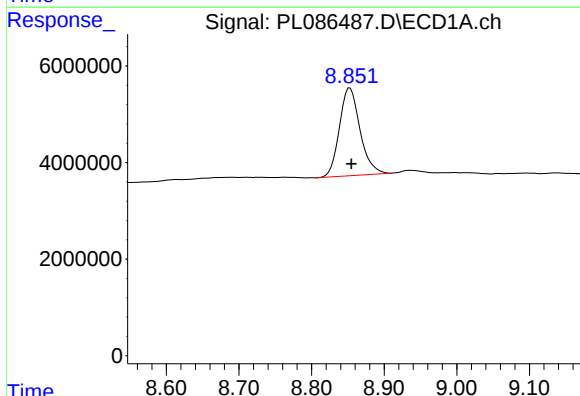
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



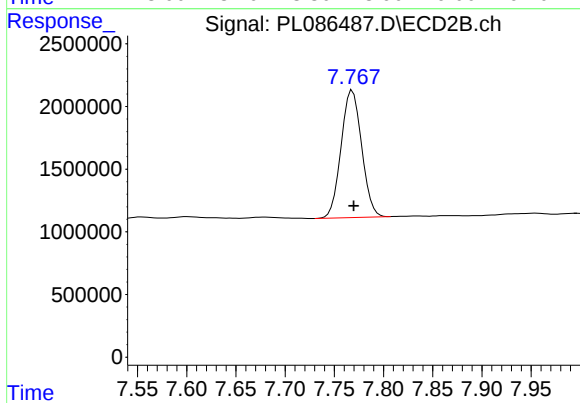
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 66355
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 35984457
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 14775747
Conc: 12.88 ng/ml