

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 19:51
 Operator : AR\AJ
 Sample : 04938-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:24:00 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	2.622	31127985	8616366	10.466	9.224
28)	SA Decachlor...	8.858	7.771	9581304	10040655	4.399	10.878 #
Target Compounds							
2)	A alpha-BHC	3.807	3.129	462216	132015	0.108	0.105
3)	MA gamma-BHC...	0.000	3.449	0	7992454	N.D.	6.480 #
4)	MA Heptachlor	0.000	3.787	0	364439	N.D.	0.313 #
5)	MB Aldrin	0.000	4.047f	0	2401000	N.D.	2.147 #
6)	B beta-BHC	4.358	3.757	98377	1582640	0.059	3.040 #
7)	B delta-BHC	4.590	3.978	11531123	234352	3.007	0.204 #
8)	B Heptachlo...	5.497	4.541f	12569152	31694	3.643	0.032 #
9)	A Endosulfan I	5.873	4.957f	4118823	17984616	1.274	16.765 #
10)	B gamma-Chl...	5.782f	4.803f	14071062	6942963	4.113	7.010 #
11)	B alpha-Chl...	5.831	0.000	10119709	0	2.961	N.D. #
12)	B 4,4'-DDE	6.014	5.077	13432586	-139401	4.803	N.D. #
13)	MA Dieldrin	6.165	5.208	5247150	15038530	1.597	15.500 #
14)	MA Endrin	6.396	5.483	11307525	15162483	3.968	16.866 #
15)	B Endosulfa...	6.612	5.767	1765484	6571956	0.641	6.911 #
16)	A 4,4'-DDD	6.548	5.652	34517263	-48358	17.133	N.D. #
17)	MA 4,4'-DDT	0.000	5.880	0	17959555	N.D.	22.712 #
18)	B Endrin al...	6.725f	5.930f	-8802758	3333929	N.D.	4.471
19)	B Endosulfa...	6.965	6.185	2972465	-910774	1.184	N.D. #
20)	A Methoxychlor	7.364f	6.480	35168467	8738559	25.181	16.611 #
21)	B Endrin ke...	7.447	6.657f	15269637	-89124	5.301	N.D. #
23)	Chlordane-1	4.475f	3.627	487907	2618881	4.059	80.337 #
24)	Chlordane-2	5.028f	0.000	7183677	0	55.240	N.D. #
25)	Chlordane-3	5.782f	4.803f	14071062	6942963	27.579	68.710 #
26)	Chlordane-4	5.831	0.000	10119709	0	15.951	N.D. #
27)	Chlordane-5	0.000	5.556	0	8469697	N.D.	303.885 #

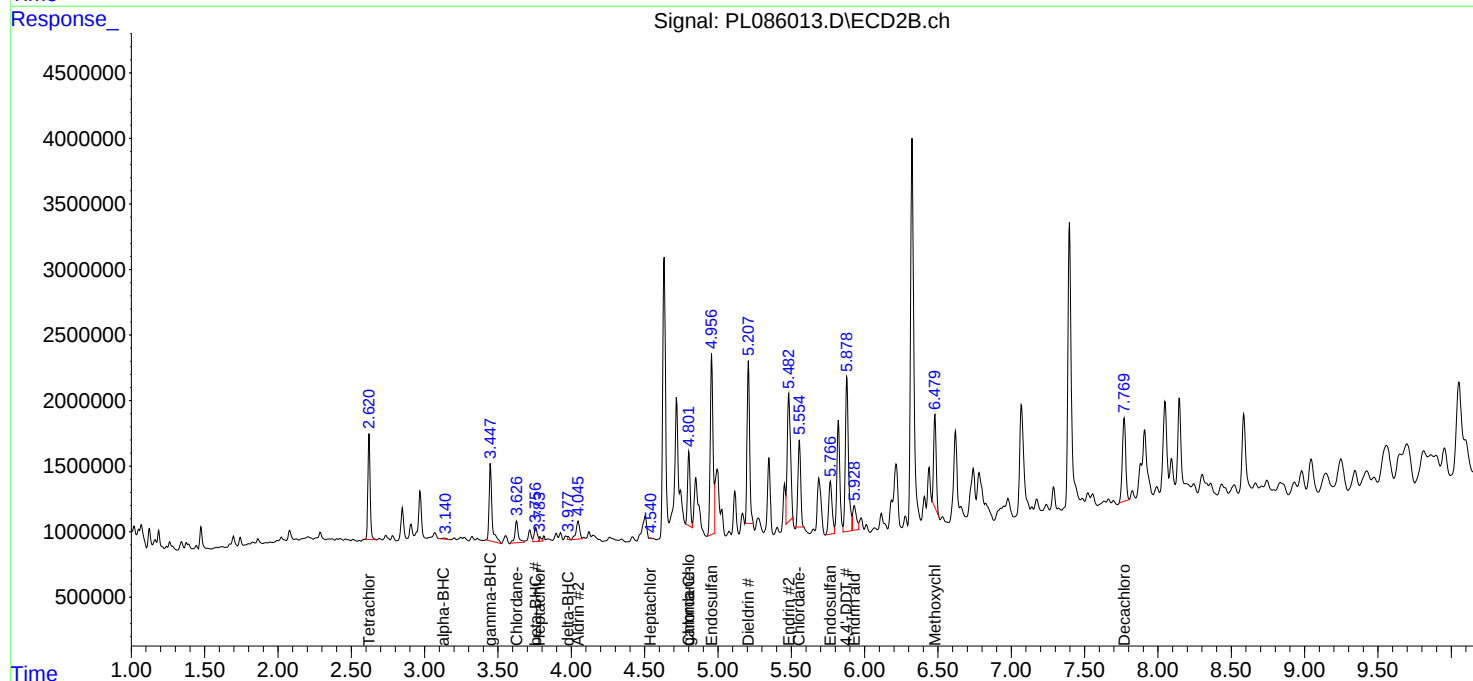
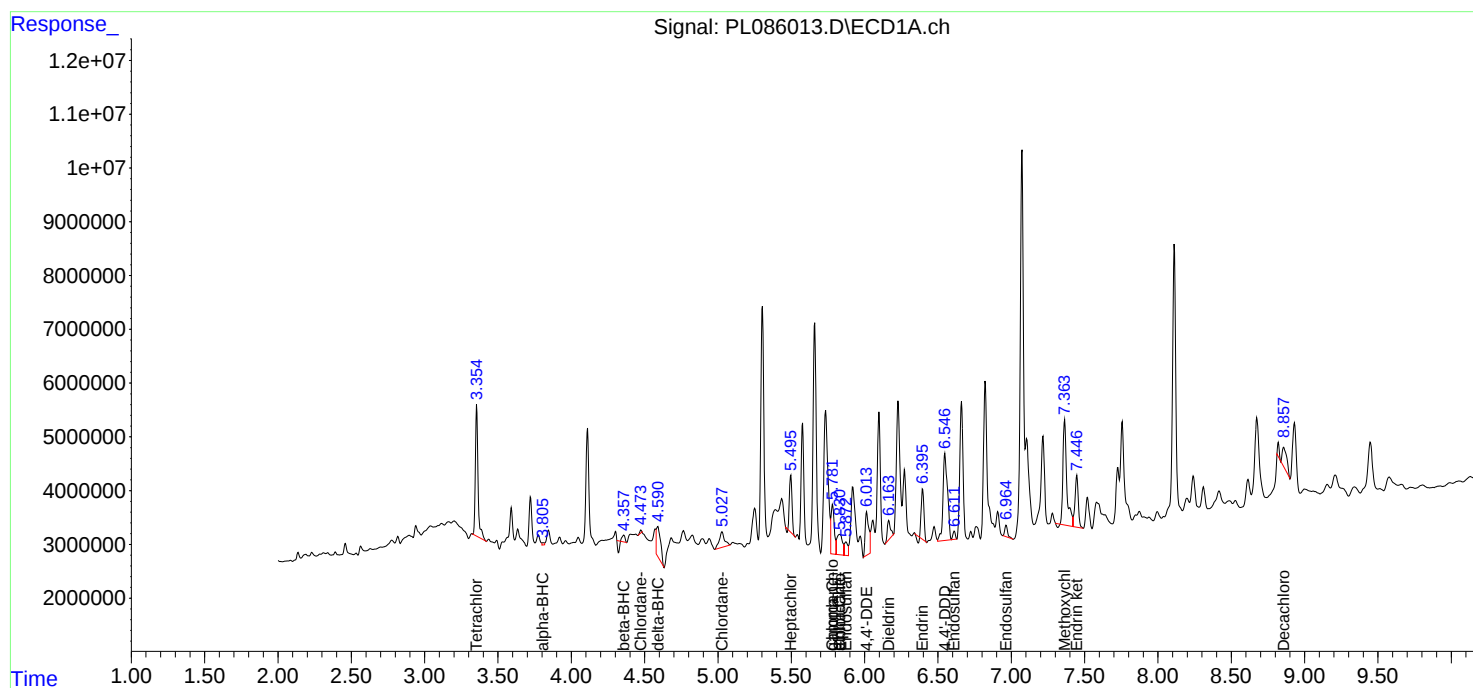
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

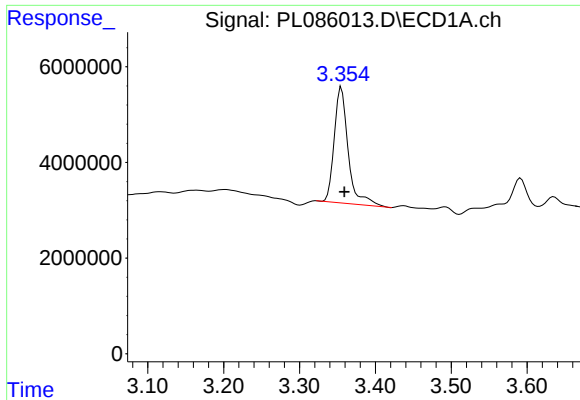
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 19:51
Operator : AR\AJ
Sample : 04938-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 22:24:00 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

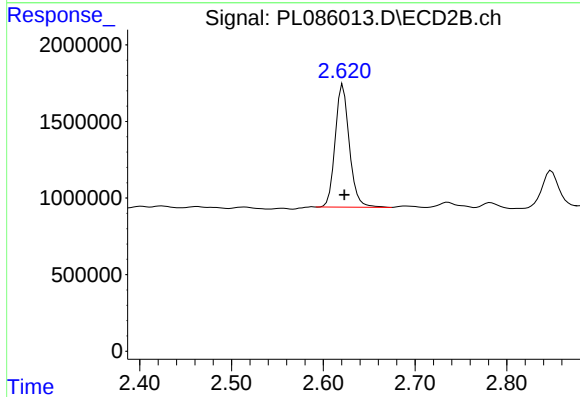




#1 Tetrachloro-m-xylene

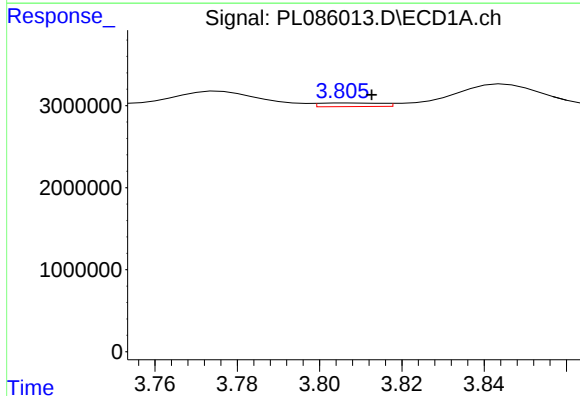
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 31127985
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



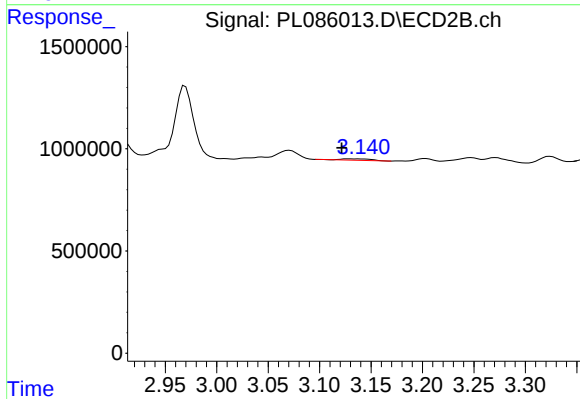
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 8616366
Conc: 9.22 ng/ml



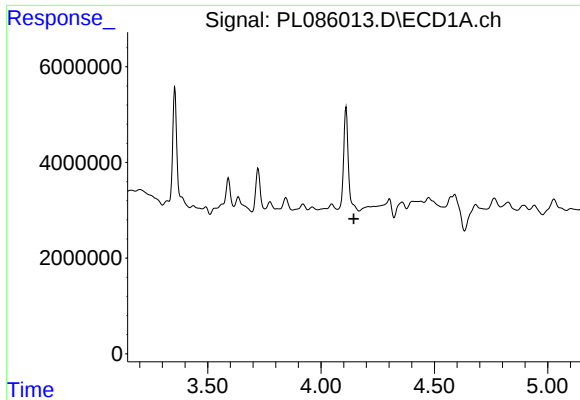
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: -0.006 min
Response: 462216
Conc: 0.11 ng/ml



#2 alpha-BHC

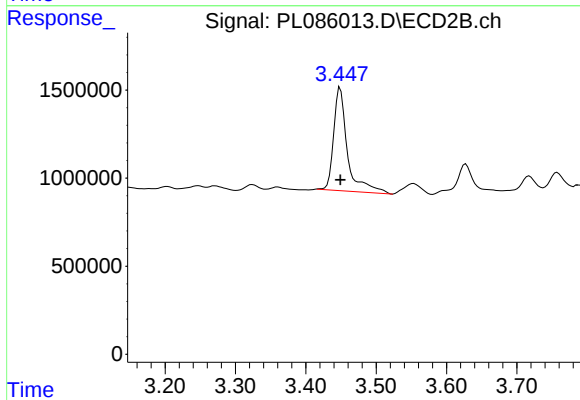
R.T.: 3.129 min
Delta R.T.: 0.007 min
Response: 132015
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

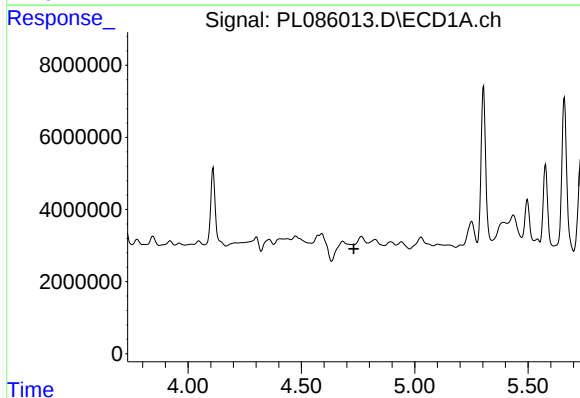
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



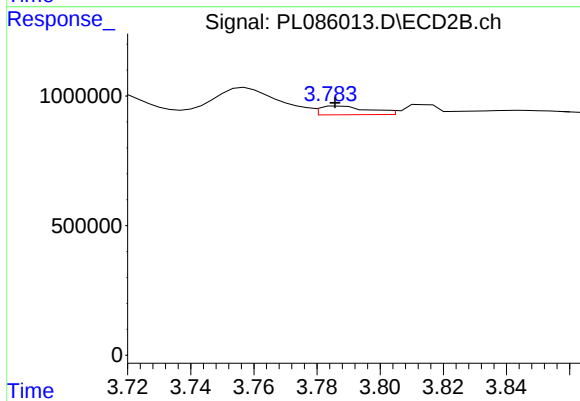
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 7992454
Conc: 6.48 ng/ml



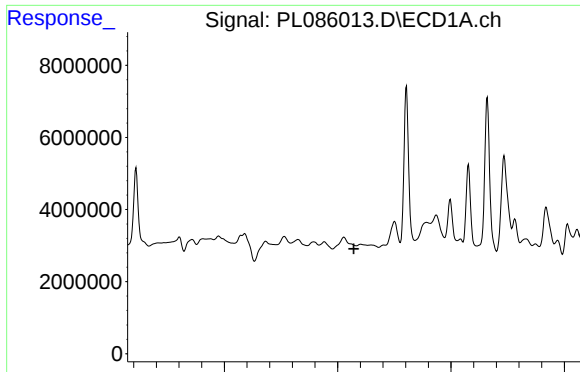
#4 Heptachlor

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



#4 Heptachlor

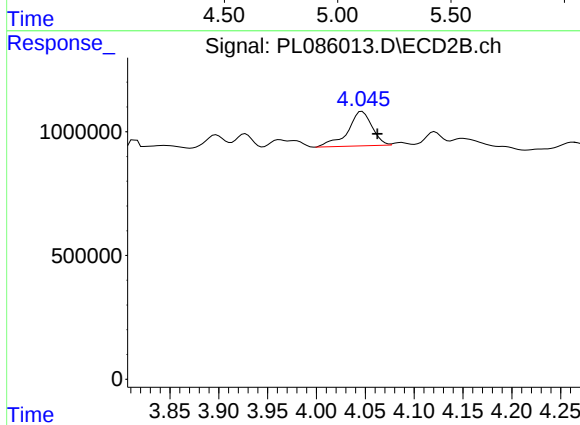
R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 364439
Conc: 0.31 ng/ml



#5 Aldrin

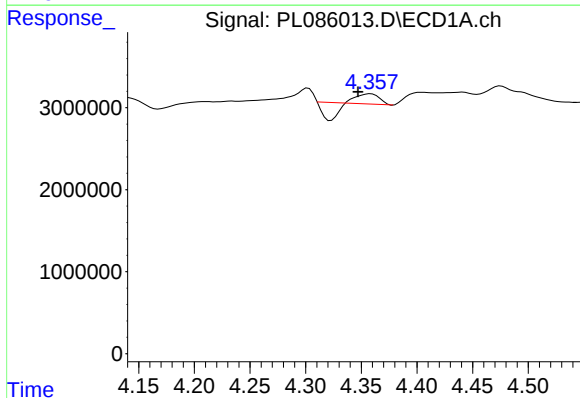
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



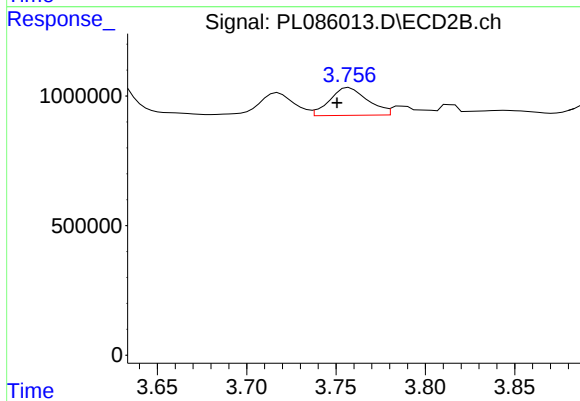
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.016 min
Response: 2401000
Conc: 2.15 ng/ml



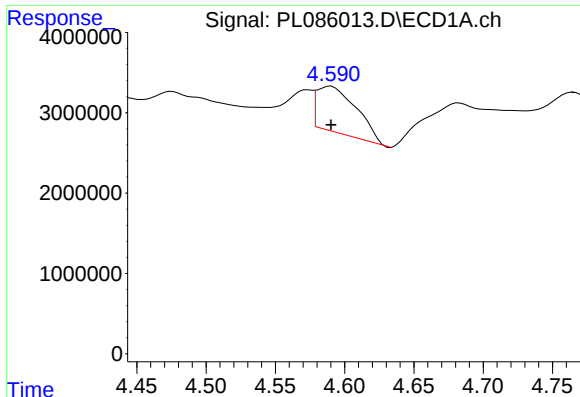
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 98377
Conc: 0.06 ng/ml



#6 beta-BHC

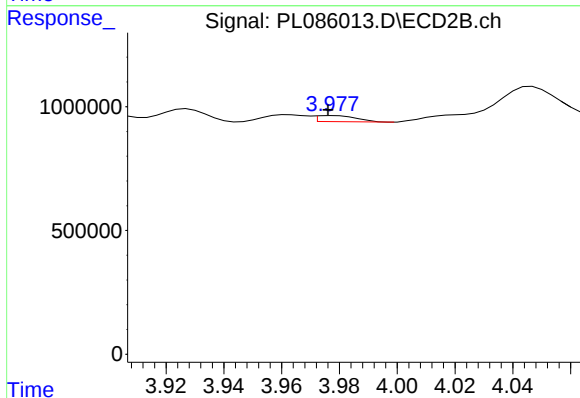
R.T.: 3.757 min
Delta R.T.: 0.007 min
Response: 1582640
Conc: 3.04 ng/ml



#7 delta-BHC

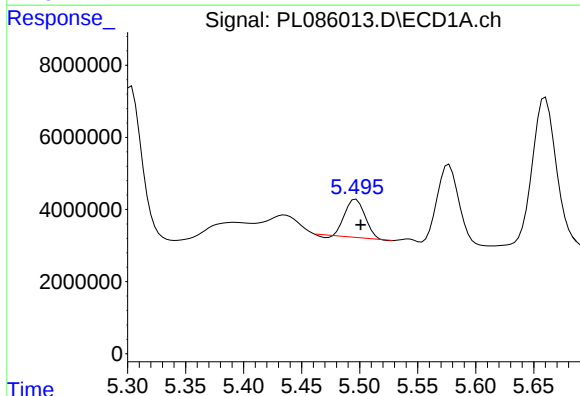
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 11531123
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



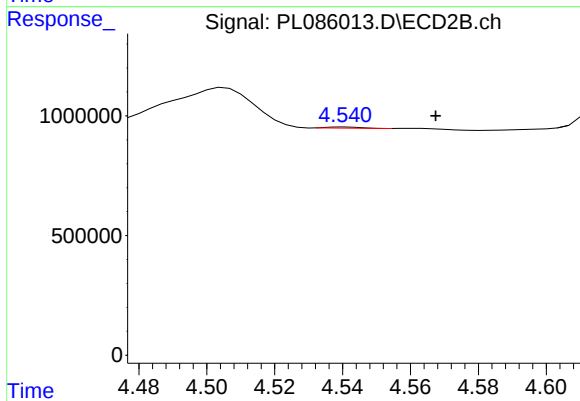
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 234352
Conc: 0.20 ng/ml



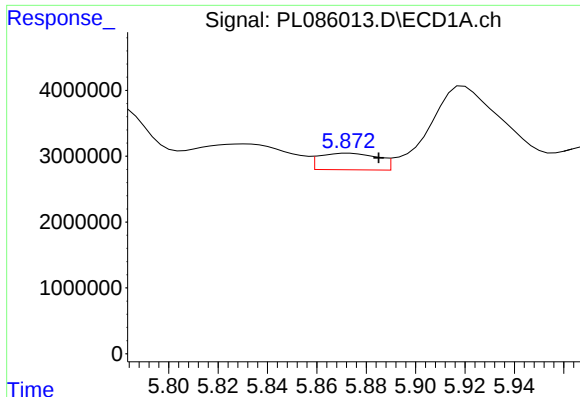
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 12569152
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

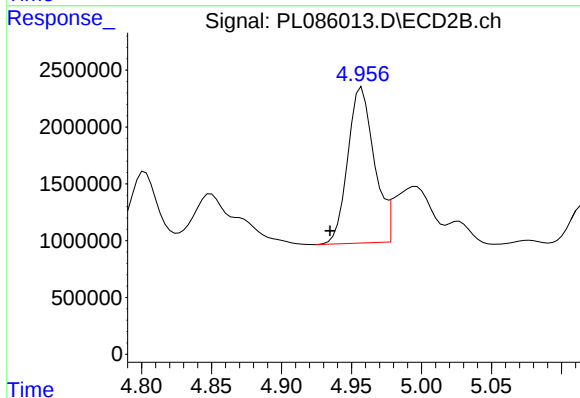
R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 31694
Conc: 0.03 ng/ml



#9 Endosulfan I

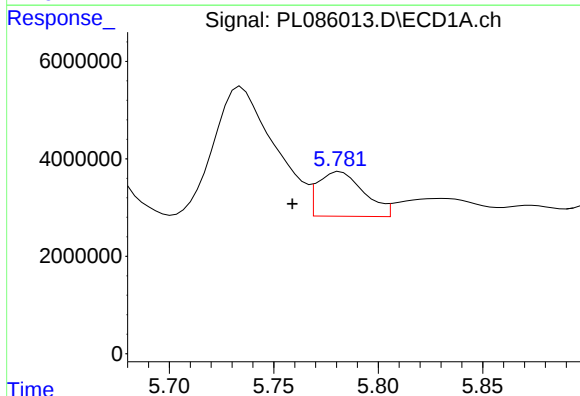
R.T.: 5.873 min
Delta R.T.: -0.012 min
Response: 4118823
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



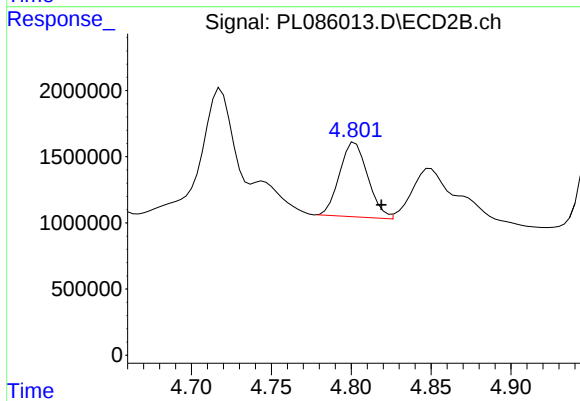
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.023 min
Response: 17984616
Conc: 16.77 ng/ml



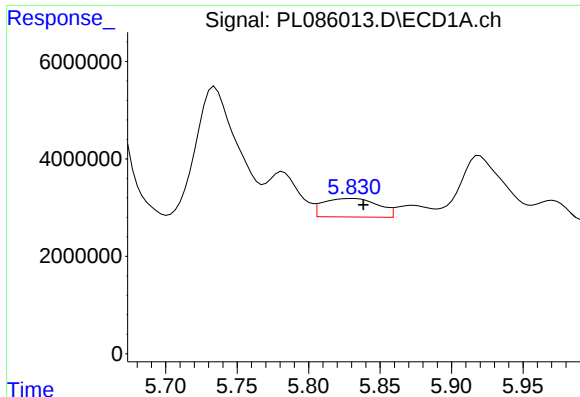
#10 gamma-Chlordane

R.T.: 5.782 min
Delta R.T.: 0.023 min
Response: 14071062
Conc: 4.11 ng/ml



#10 gamma-Chlordane

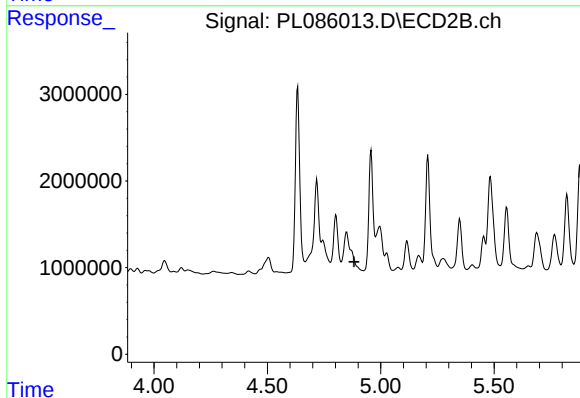
R.T.: 4.803 min
Delta R.T.: -0.016 min
Response: 6942963
Conc: 7.01 ng/ml



#11 alpha-Chlordane

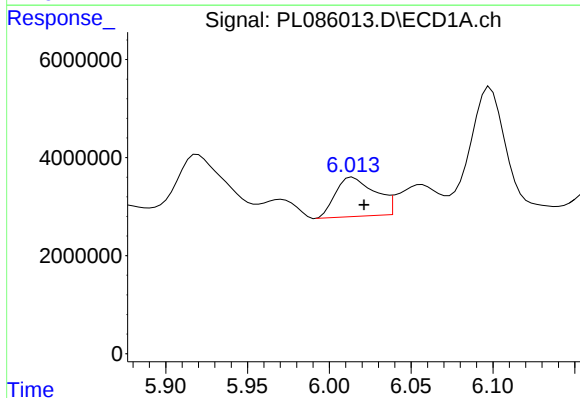
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 10119709
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



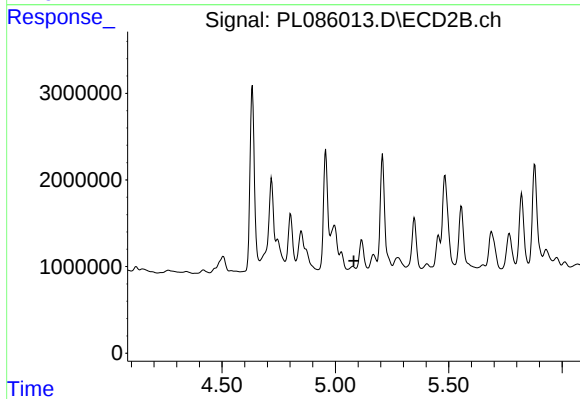
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



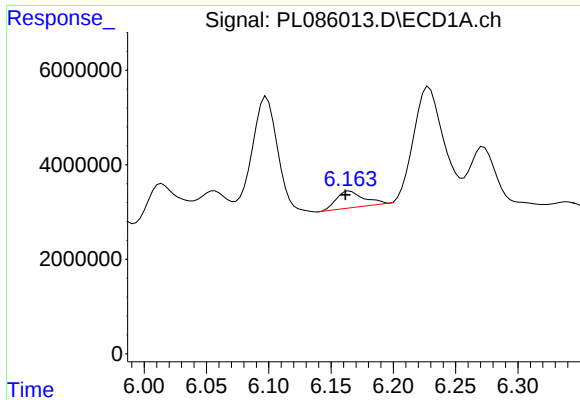
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 13432586
Conc: 4.80 ng/ml



#12 4,4'-DDE

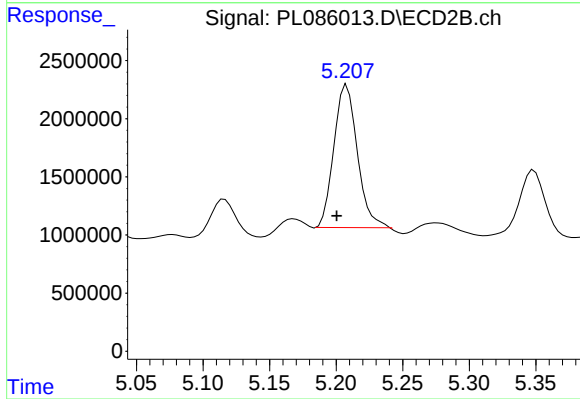
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: -139401
Conc: N.D.



#13 Dieldrin

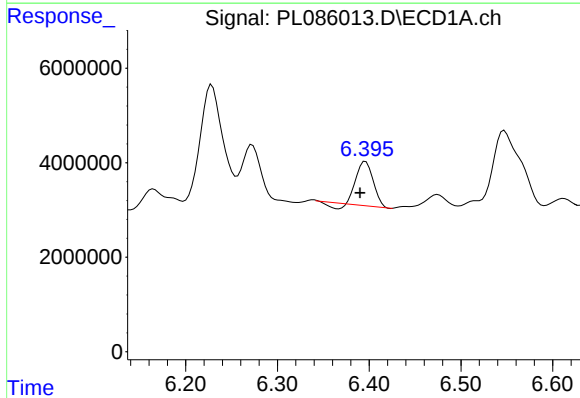
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 5247150
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



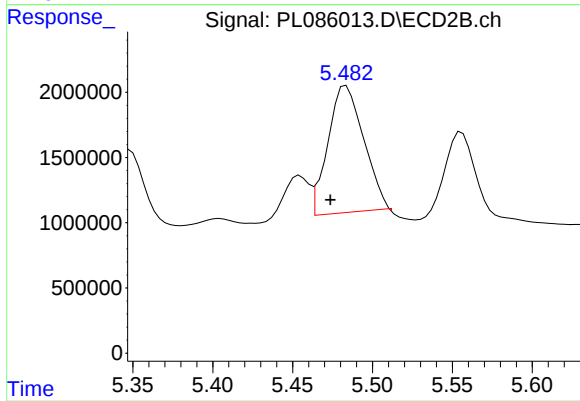
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 15038530
Conc: 15.50 ng/ml



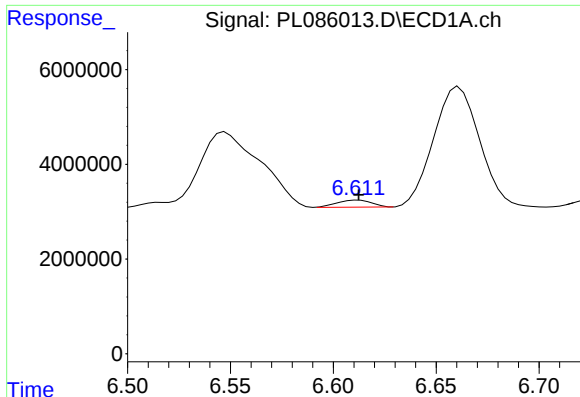
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 11307525
Conc: 3.97 ng/ml



#14 Endrin

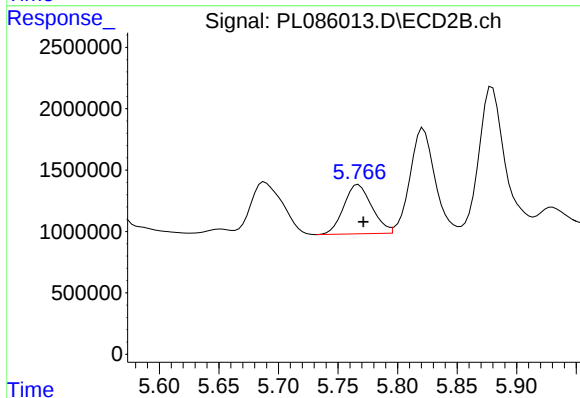
R.T.: 5.483 min
Delta R.T.: 0.010 min
Response: 15162483
Conc: 16.87 ng/ml



#15 Endosulfan II

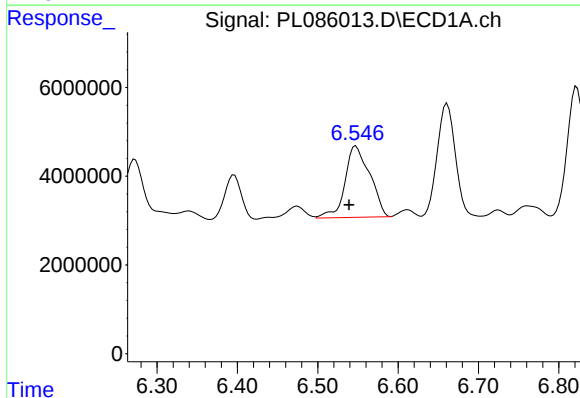
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1765484
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



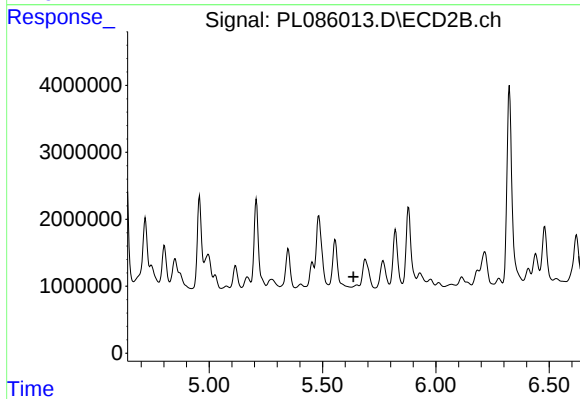
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 6571956
Conc: 6.91 ng/ml



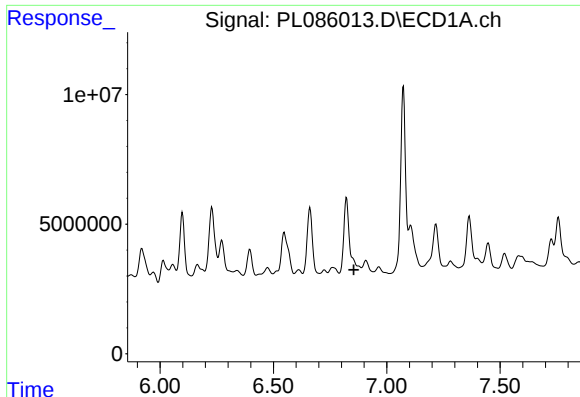
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 34517263
Conc: 17.13 ng/ml



#16 4,4'-DDD

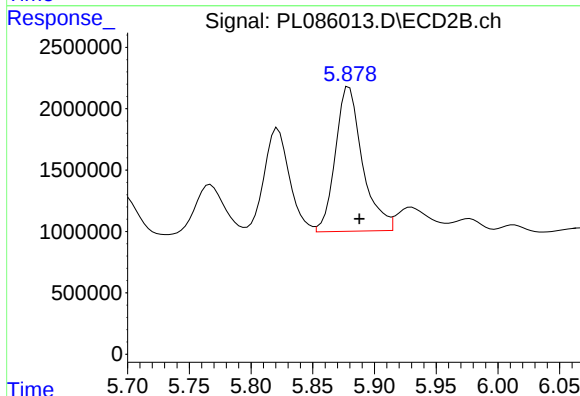
R.T.: 5.652 min
Delta R.T.: 0.015 min
Response: -48358
Conc: N.D.



#17 4,4'-DDT

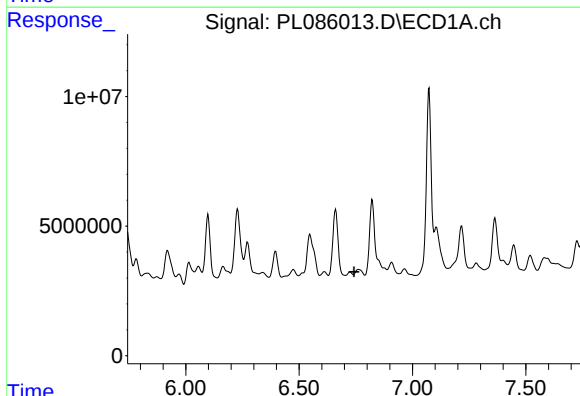
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



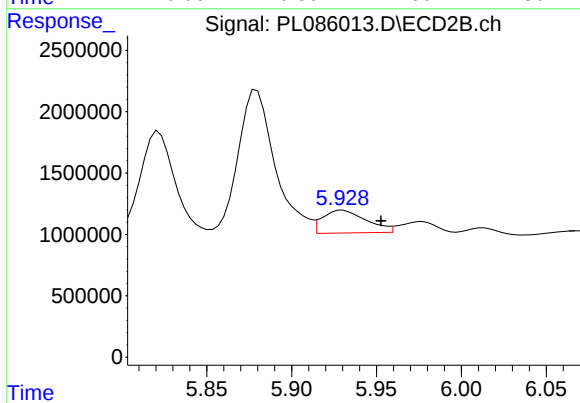
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 1795955
Conc: 22.71 ng/ml



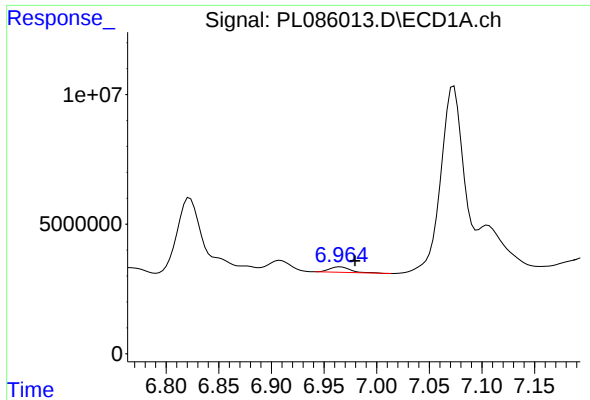
#18 Endrin aldehyde

R.T.: 6.725 min
Delta R.T.: -0.018 min
Response: -8802758
Conc: N.D.



#18 Endrin aldehyde

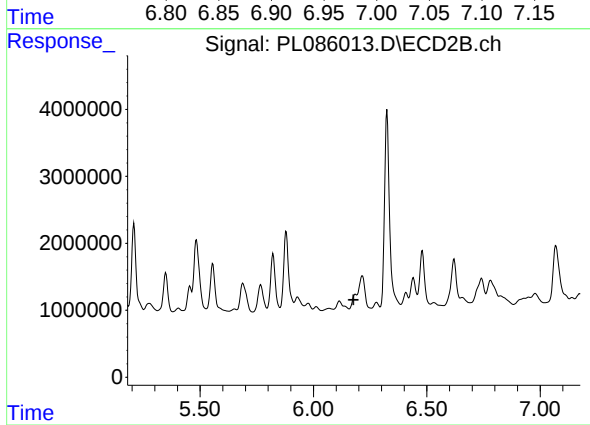
R.T.: 5.930 min
Delta R.T.: -0.023 min
Response: 3333929
Conc: 4.47 ng/ml



#19 Endosulfan Sulfate

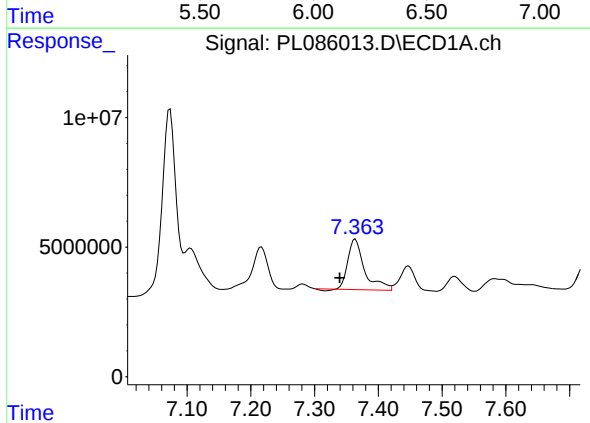
R.T.: 6.965 min
Delta R.T.: -0.014 min
Response: 2972465
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



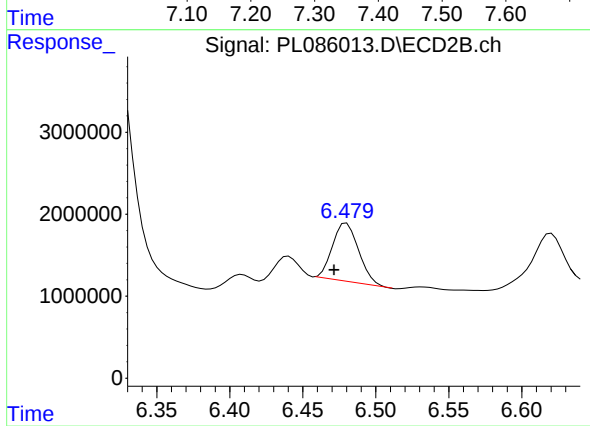
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: -910774
Conc: N.D.



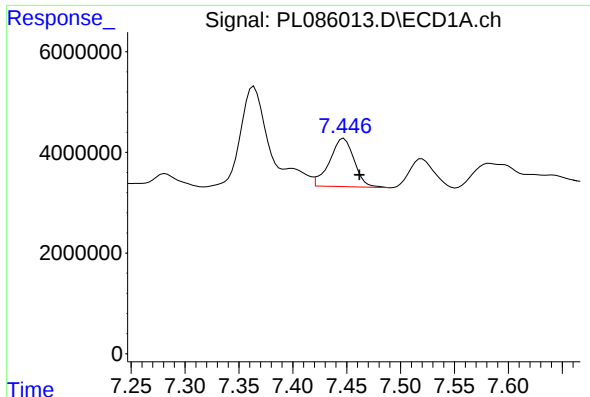
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.025 min
Response: 35168467
Conc: 25.18 ng/ml



#20 Methoxychlor

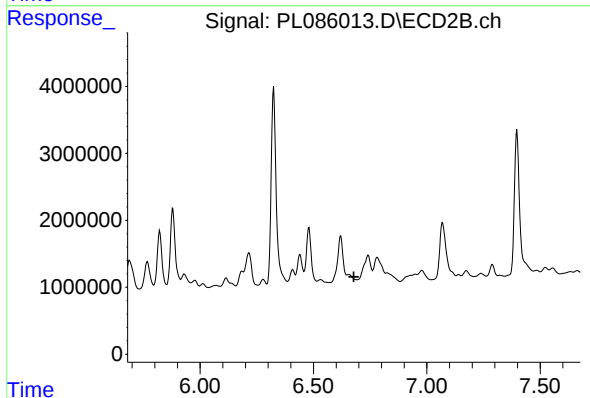
R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 8738559
Conc: 16.61 ng/ml



#21 Endrin ketone

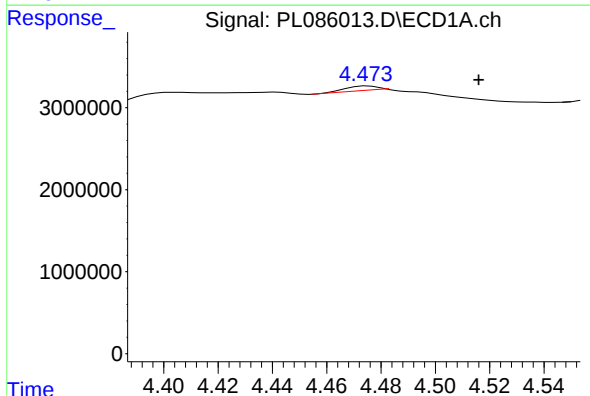
R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 15269637
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



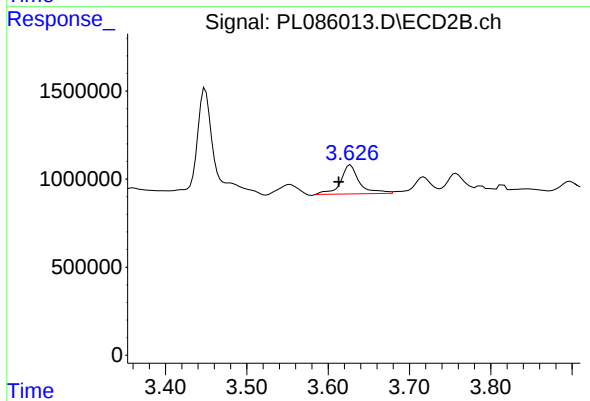
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: -0.022 min
Response: -89124
Conc: N.D.



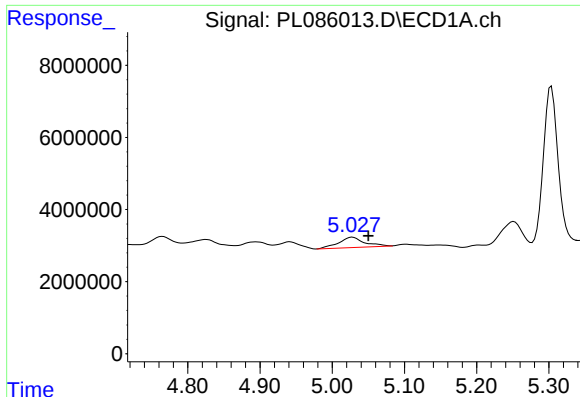
#23 Chlordane-1

R.T.: 4.475 min
Delta R.T.: -0.041 min
Response: 487907
Conc: 4.06 ng/ml



#23 Chlordane-1

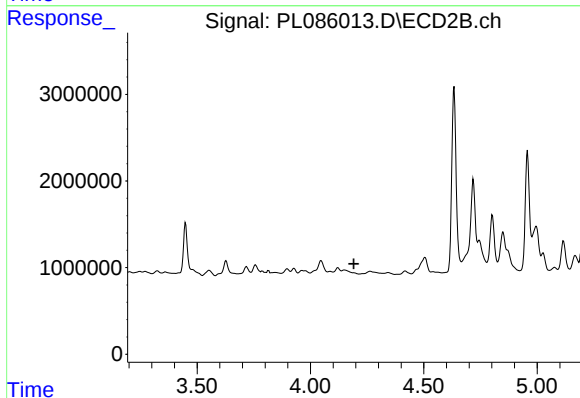
R.T.: 3.627 min
Delta R.T.: 0.014 min
Response: 2618881
Conc: 80.34 ng/ml



#24 Chlordane-2

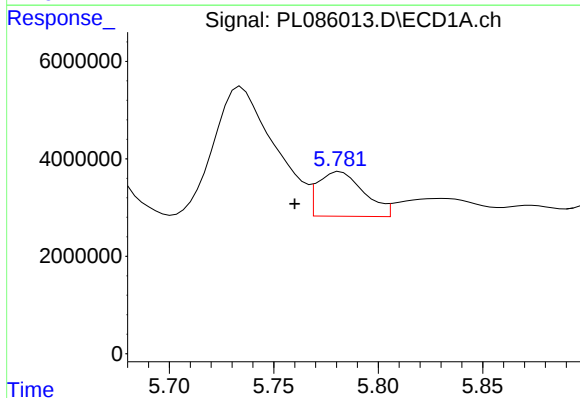
R.T.: 5.028 min
Delta R.T.: -0.022 min
Response: 7183677
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



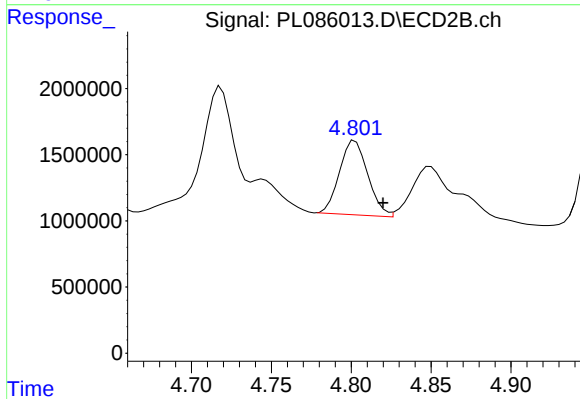
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



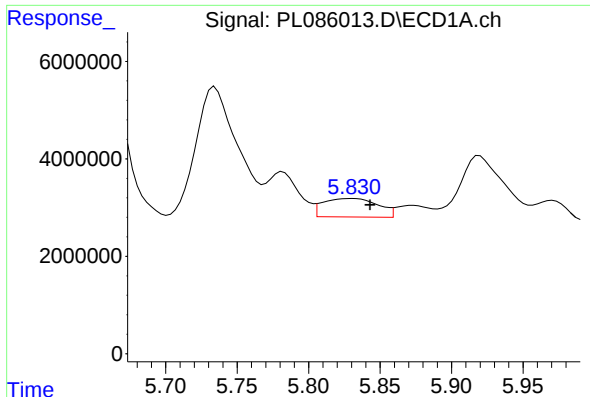
#25 Chlordane-3

R.T.: 5.782 min
Delta R.T.: 0.022 min
Response: 14071062
Conc: 27.58 ng/ml



#25 Chlordane-3

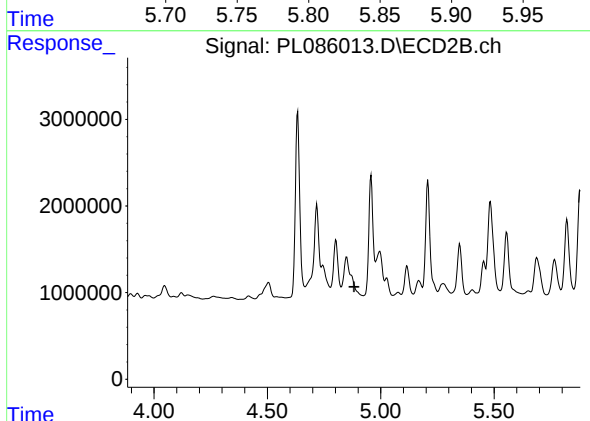
R.T.: 4.803 min
Delta R.T.: -0.017 min
Response: 6942963
Conc: 68.71 ng/ml



#26 Chlordane-4

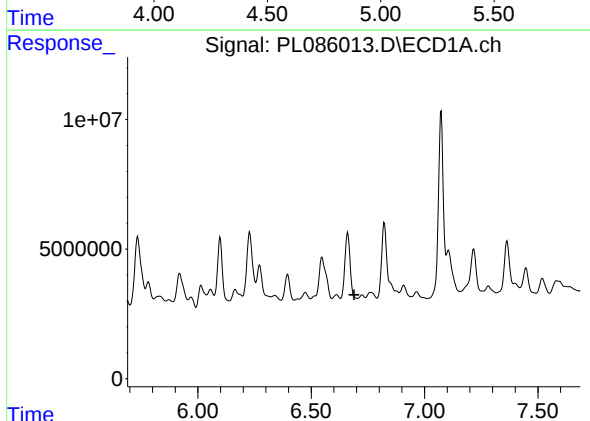
R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 10119709
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



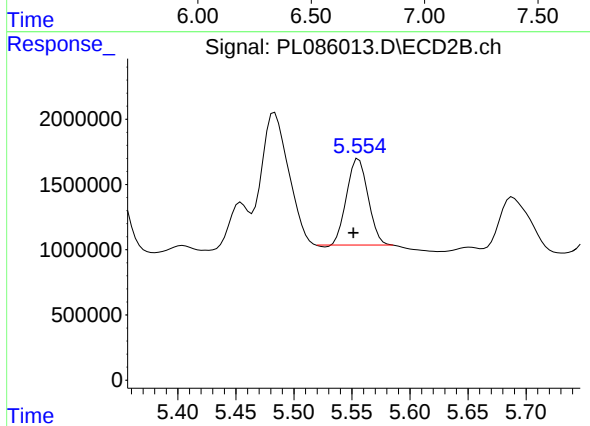
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



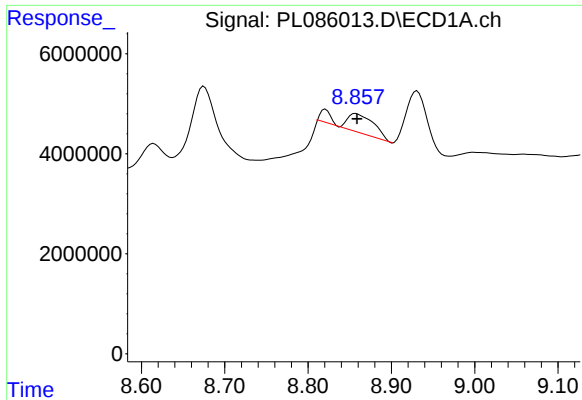
#27 Chlordane-5

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



#27 Chlordane-5

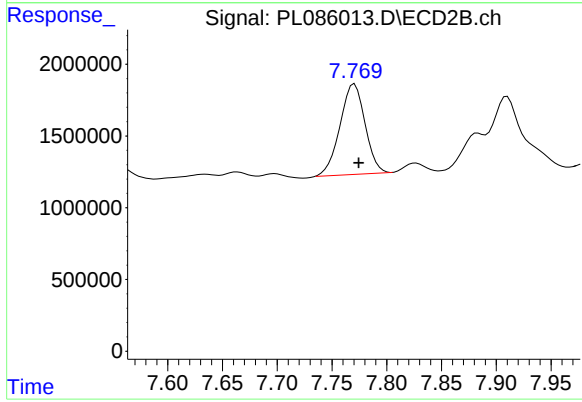
R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 8469697
Conc: 303.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 9581304
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 10040655
Conc: 10.88 ng/ml