

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
 Data File : PL085538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 14:14
 Operator : AR\AJ
 Sample : 04621-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:33:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.652	41375567	20200113	16.088	17.803
28)	SA Decachlor...	8.945	7.826	33009960	18978989	16.085	15.986
Target Compounds							
2)	A alpha-BHC	3.838f	3.160	711472	128016	0.195	0.077 #
3)	MA gamma-BHC...	0.000	3.485	0	5913756	N.D.	3.688 #
4)	MA Heptachlor	4.793	3.817	1357222	4968217	0.402	3.250 #
5)	MB Aldrin	5.108f	4.087	75980553	2097859	22.651	1.375 #
6)	B beta-BHC	4.421f	0.000	3419493	0	2.190	N.D. #
7)	B delta-BHC	4.653	4.007	13864392	2239530	4.033	1.446 #
8)	B Heptachlo...	5.563	4.608	31434594	15393377	10.950	11.420
9)	A Endosulfan I	0.000	5.001f	0	35734377	N.D.	27.971 #
10)	B gamma-Chl...	5.823	4.861	170.3E6	59492587	58.666	44.352
11)	B alpha-Chl...	5.904	4.924	306.0E6	96224832	106.013	69.989 #
12)	B 4,4'-DDE	6.084	5.124	40176486	26123242	16.175	21.700 #
13)	MA Dieldrin	6.226	5.246	20826437	13123563	7.343	9.604 #
14)	MA Endrin	0.000	5.539f	0	8568921	N.D.	7.096 #
15)	B Endosulfa...	6.685	5.821	10439197	25527139	3.996	21.188 #
17)	MA 4,4'-DDT	6.918	5.933	77375443	44127557	36.855	41.096
18)	B Endrin al...	6.813	6.019f	3198289	3895232	1.774	3.962 #
19)	B Endosulfa...	7.050	6.235	-961866	1329836	N.D.	1.174
20)	A Methoxychlor	7.394	6.530	-267342	10649560	N.D.	16.796
21)	B Endrin ke...	7.512	0.000	4925832	0	1.977	N.D. #
22)	Mirex	8.008	6.918	-731520	562597	N.D.	0.498
23)	Chlordane-1	4.577	3.648	10245297	5071486	98.343	135.768 #
24)	Chlordane-2	5.108	4.234	75980553	29446537	684.602	635.283
25)	Chlordane-3	5.823	4.861	170.3E6	59492587	423.715	460.780
26)	Chlordane-4	5.904	4.924	306.0E6	96224832	625.191	686.353
27)	Chlordane-5	6.755	5.596	45661713	18144843	494.753	488.243

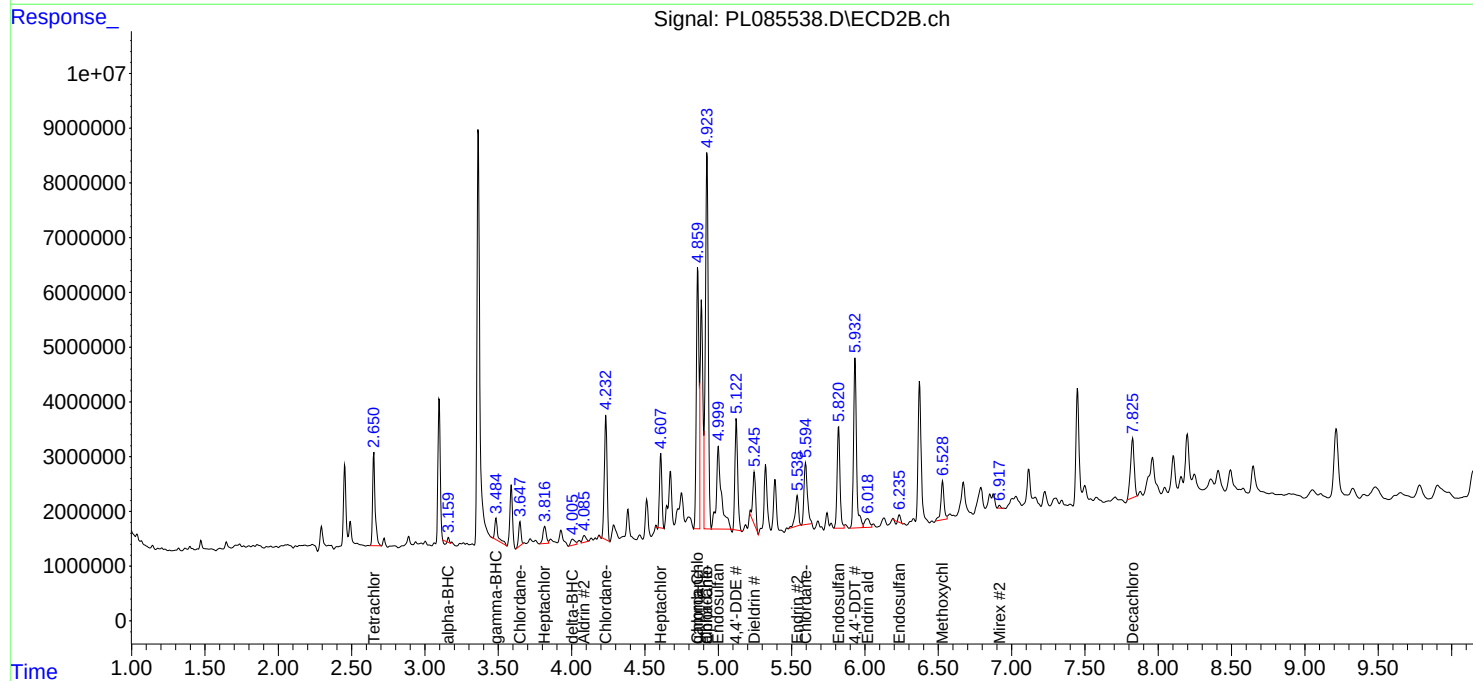
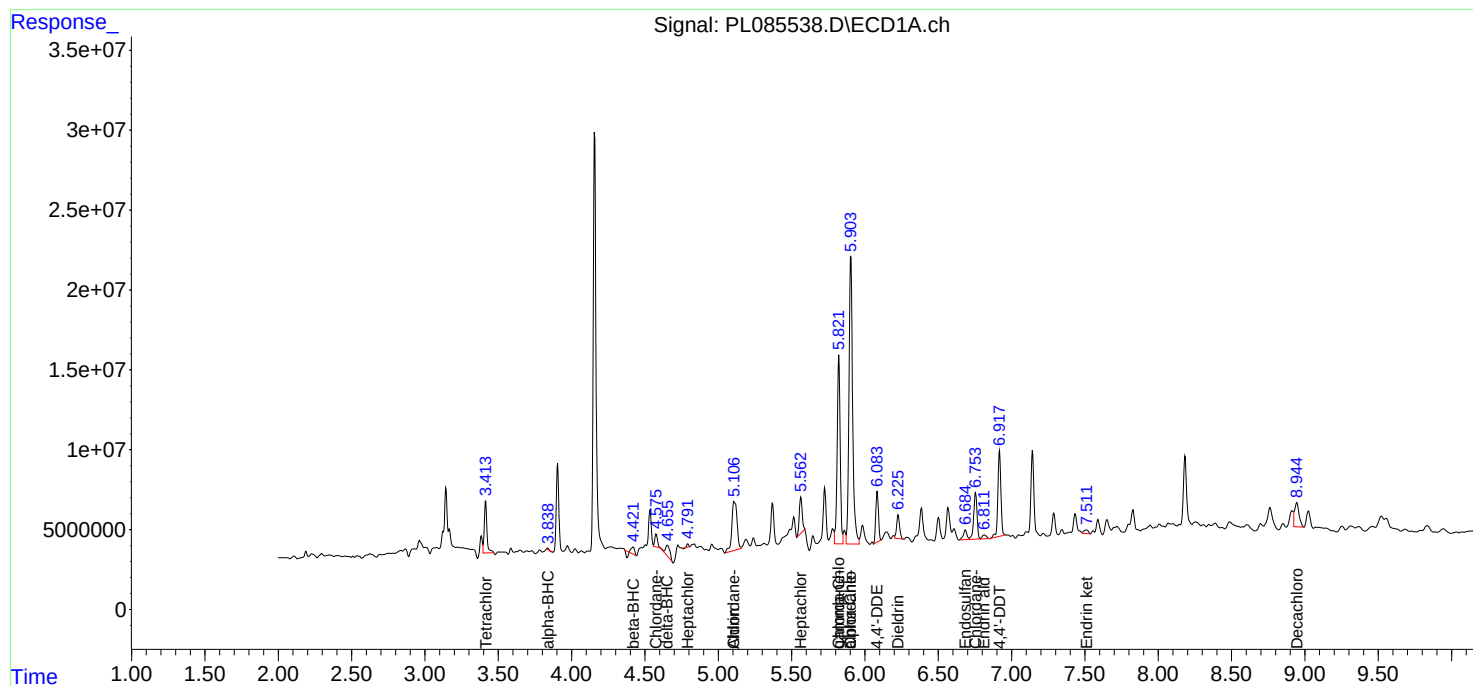
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

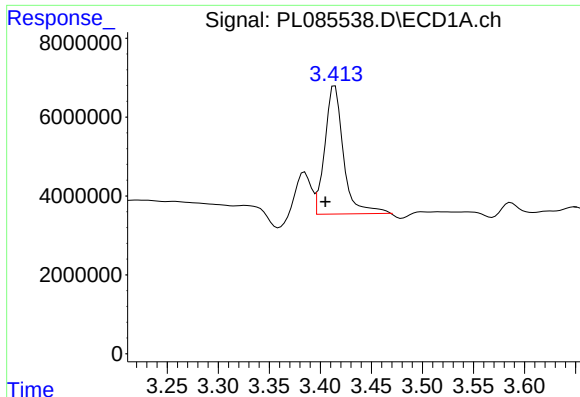
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
Data File : PL085538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 14:14
Operator : AR\AJ
Sample : 04621-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 21:33:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

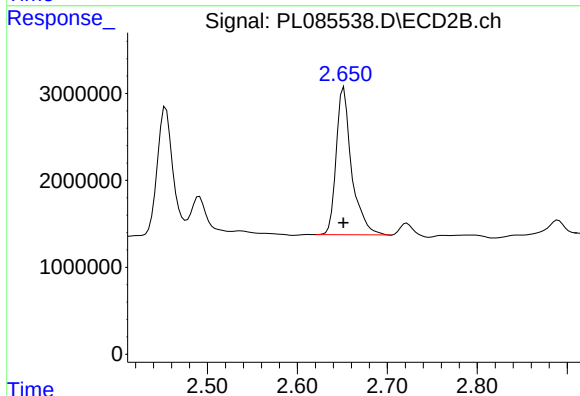




#1 Tetrachloro-m-xylene

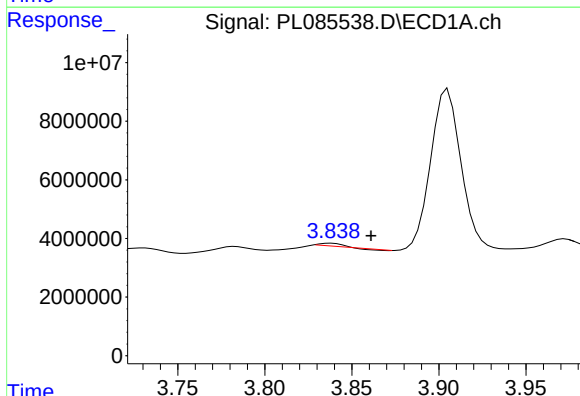
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 41375567
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



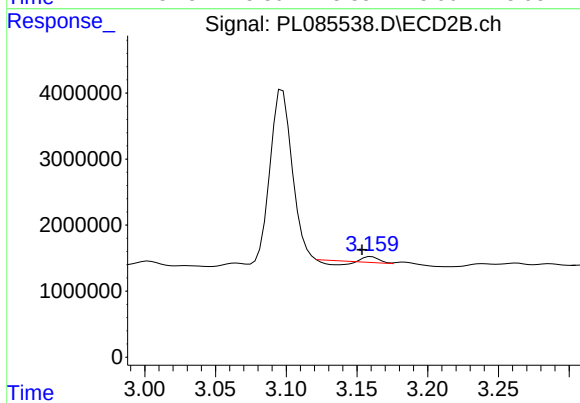
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 20200113
Conc: 17.80 ng/ml



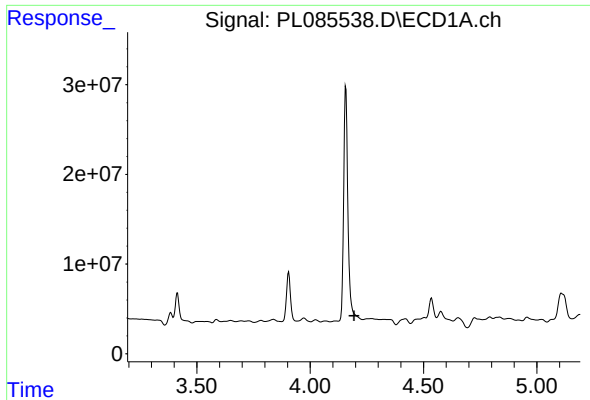
#2 alpha-BHC

R.T.: 3.838 min
Delta R.T.: -0.023 min
Response: 711472
Conc: 0.19 ng/ml



#2 alpha-BHC

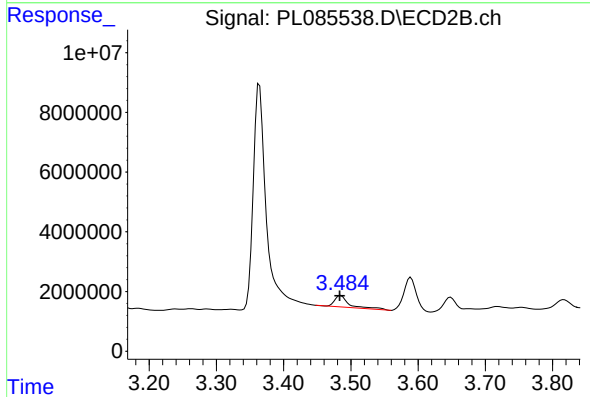
R.T.: 3.160 min
Delta R.T.: 0.007 min
Response: 128016
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

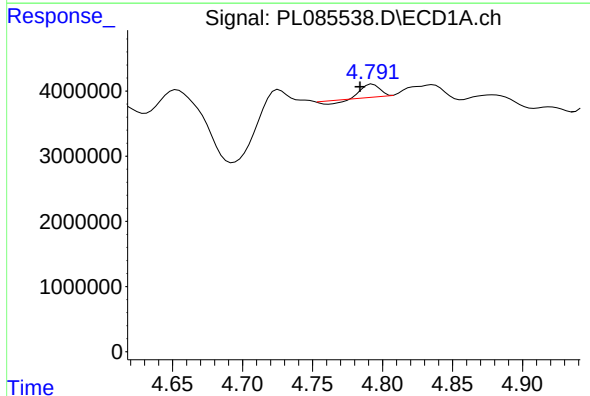
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



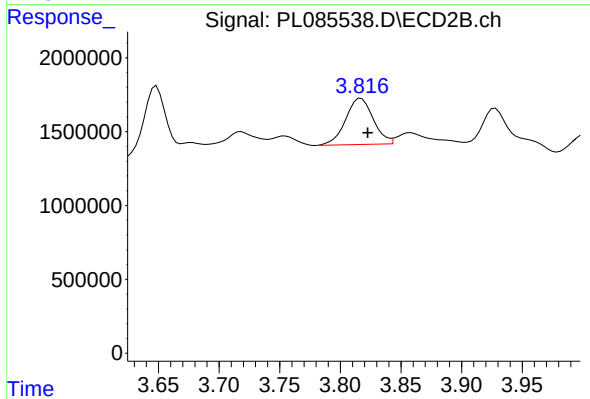
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 5913756
Conc: 3.69 ng/ml



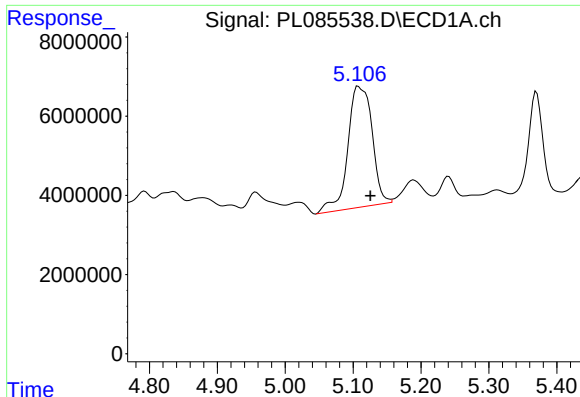
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.009 min
Response: 1357222
Conc: 0.40 ng/ml



#4 Heptachlor

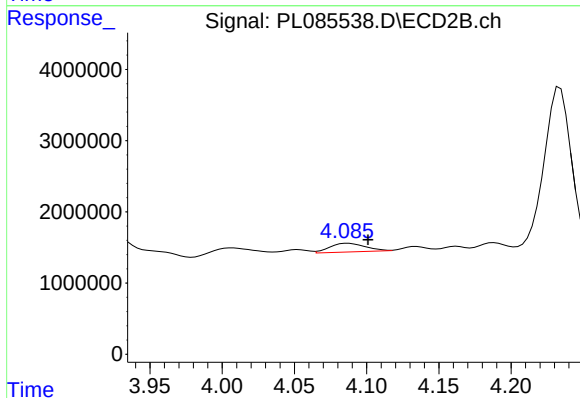
R.T.: 3.817 min
Delta R.T.: -0.005 min
Response: 4968217
Conc: 3.25 ng/ml



#5 Aldrin

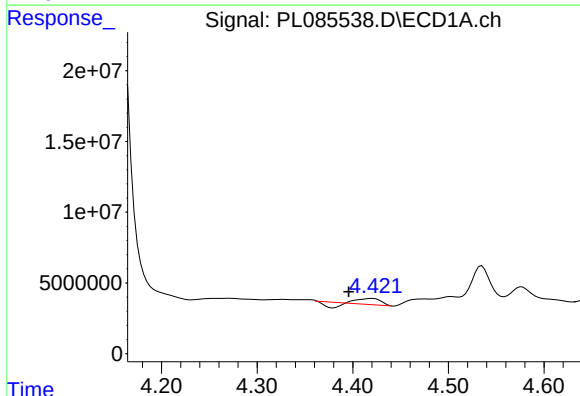
R.T.: 5.108 min
Delta R.T.: -0.018 min
Response: 75980553
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



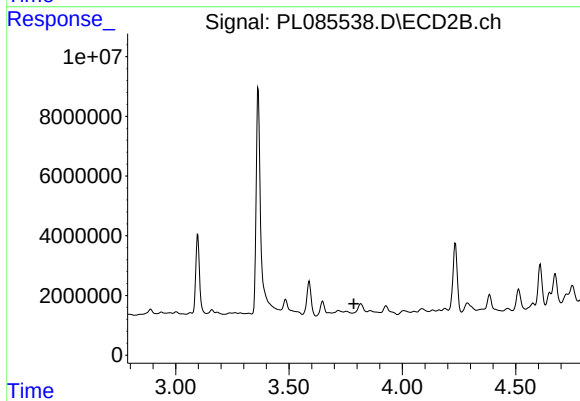
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 2097859
Conc: 1.37 ng/ml



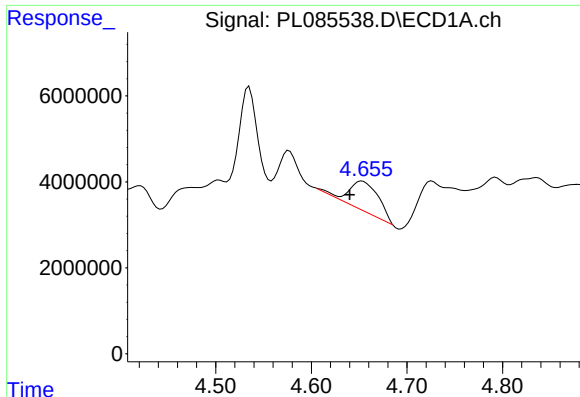
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.025 min
Response: 3419493
Conc: 2.19 ng/ml



#6 beta-BHC

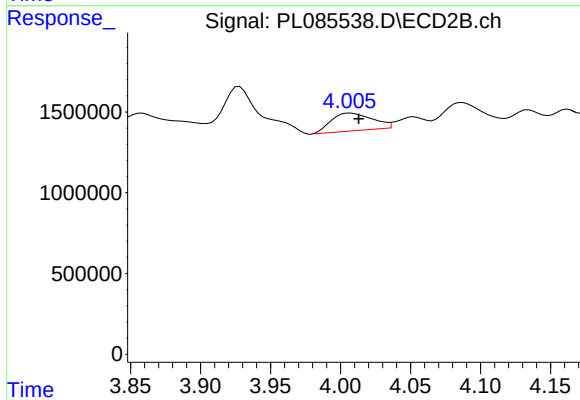
R.T.: 0.000 min
Exp R.T. : 3.786 min
Response: 0
Conc: N.D.



#7 delta-BHC

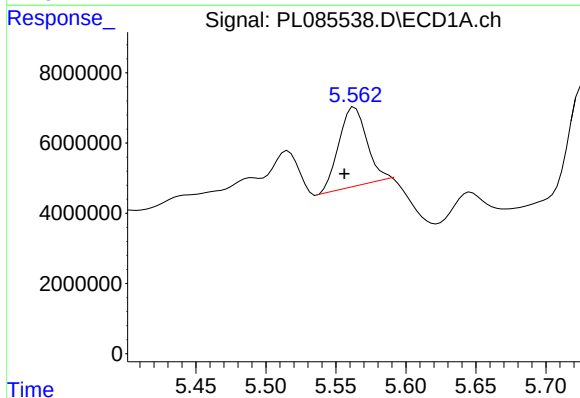
R.T.: 4.653 min
Delta R.T.: 0.013 min
Response: 13864392
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



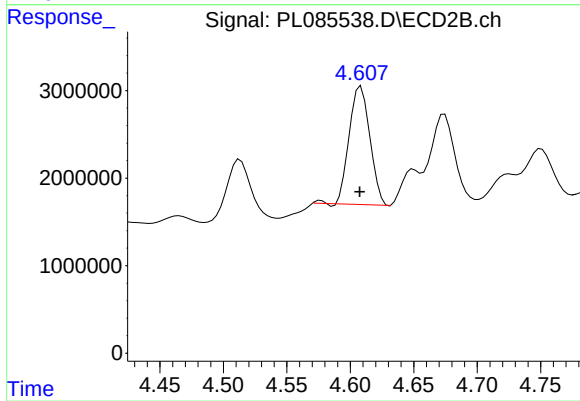
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 2239530
Conc: 1.45 ng/ml



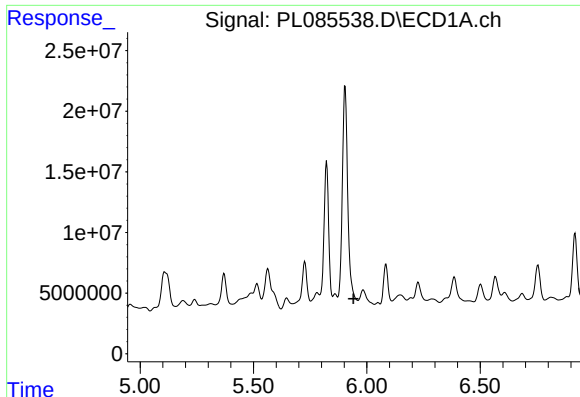
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 31434594
Conc: 10.95 ng/ml



#8 Heptachlor epoxide

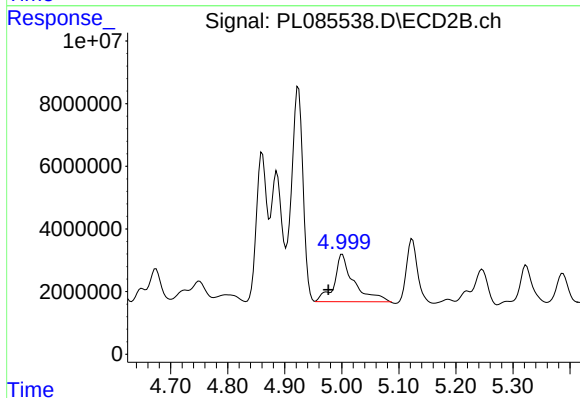
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 15393377
Conc: 11.42 ng/ml



#9 Endosulfan I

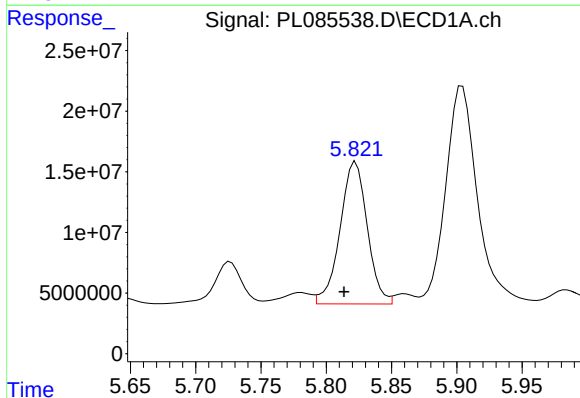
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



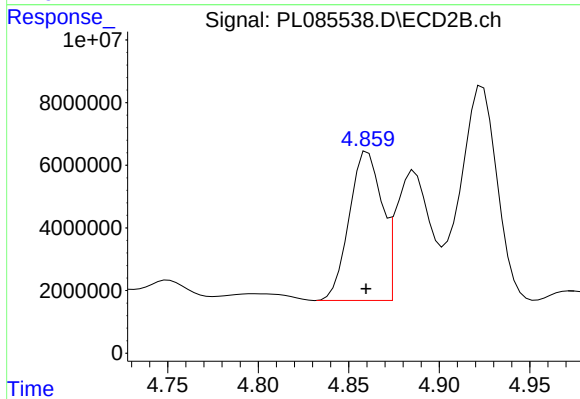
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: 0.024 min
Response: 35734377
Conc: 27.97 ng/ml



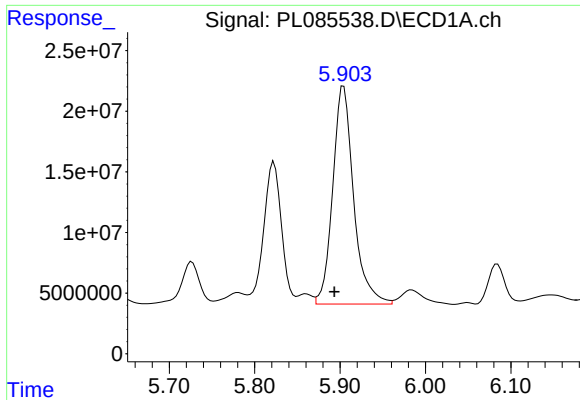
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.009 min
Response: 170254513
Conc: 58.67 ng/ml



#10 gamma-Chlordane

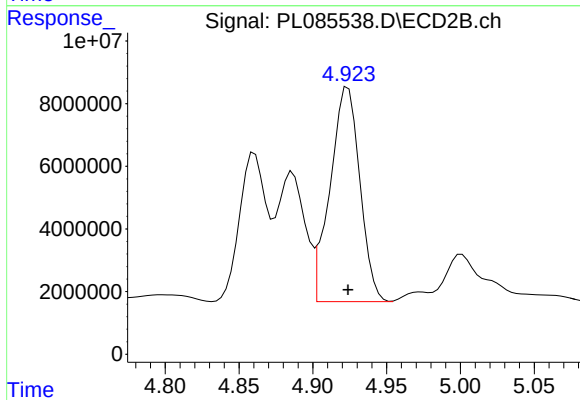
R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 59492587
Conc: 44.35 ng/ml



#11 alpha-Chlordane

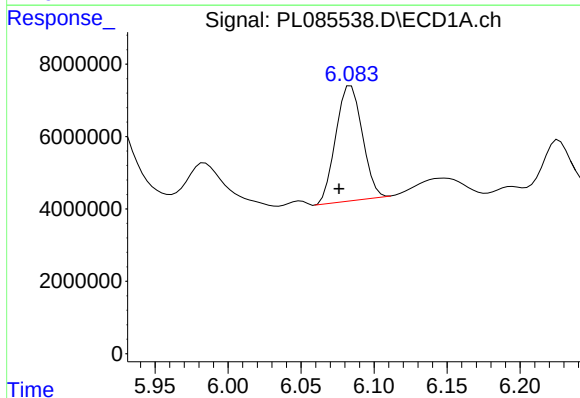
R.T.: 5.904 min
Delta R.T.: 0.011 min
Response: 306023197
Conc: 106.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



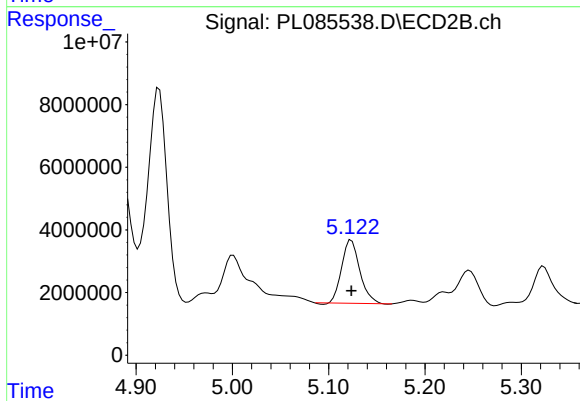
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 96224832
Conc: 69.99 ng/ml



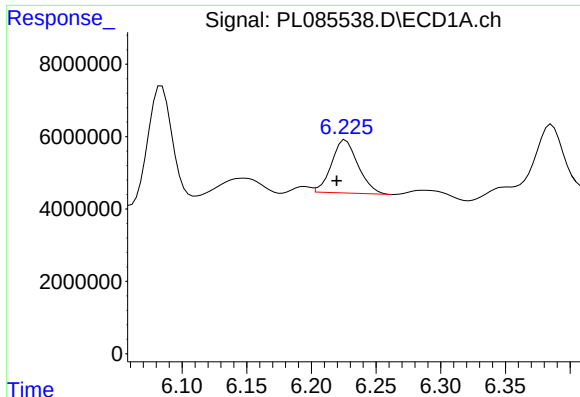
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 40176486
Conc: 16.18 ng/ml



#12 4,4'-DDE

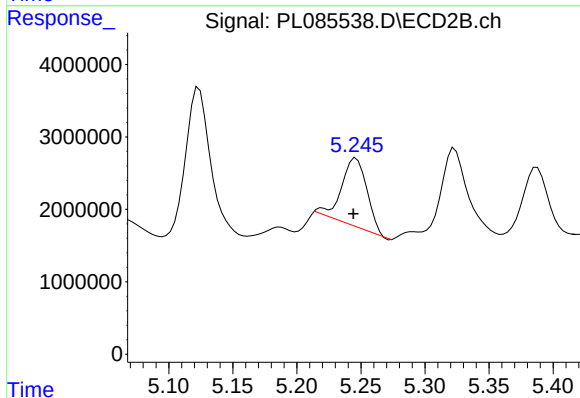
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 26123242
Conc: 21.70 ng/ml



#13 Dieldrin

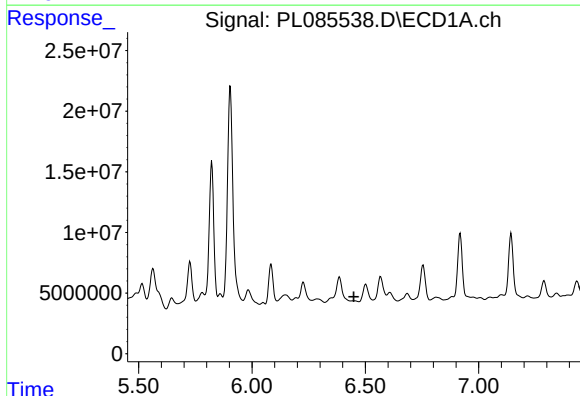
R.T.: 6.226 min
Delta R.T.: 0.007 min
Response: 20826437
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



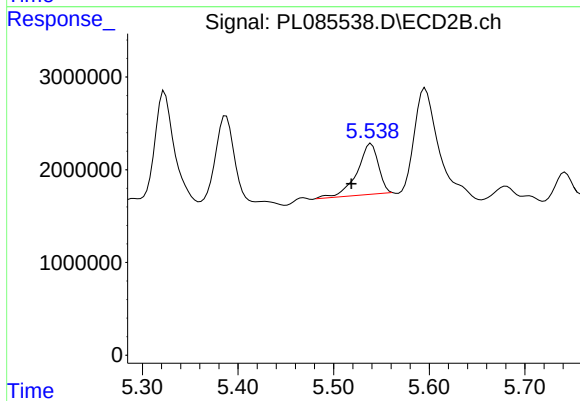
#13 Dieldrin

R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 13123563
Conc: 9.60 ng/ml



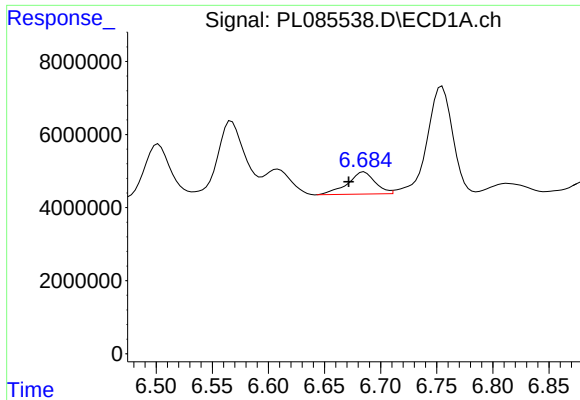
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#14 Endrin

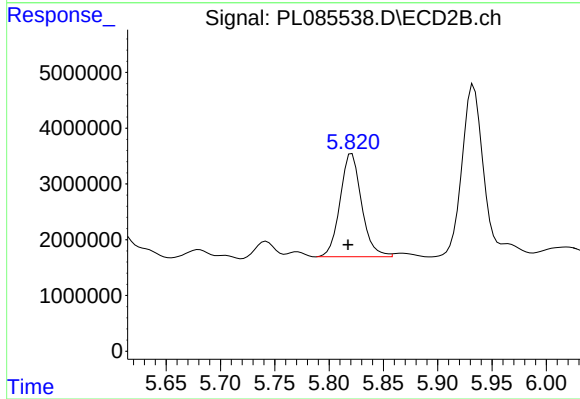
R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 8568921
Conc: 7.10 ng/ml



#15 Endosulfan II

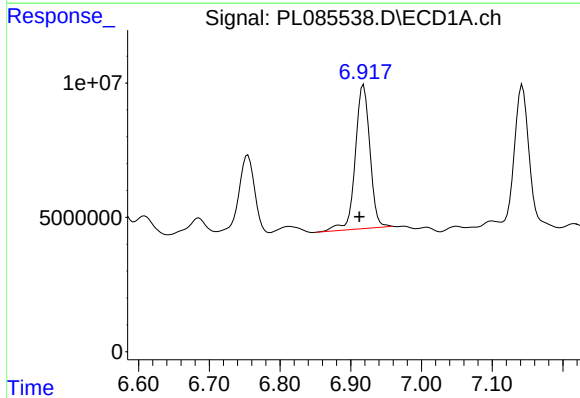
R.T.: 6.685 min
Delta R.T.: 0.014 min
Response: 10439197
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



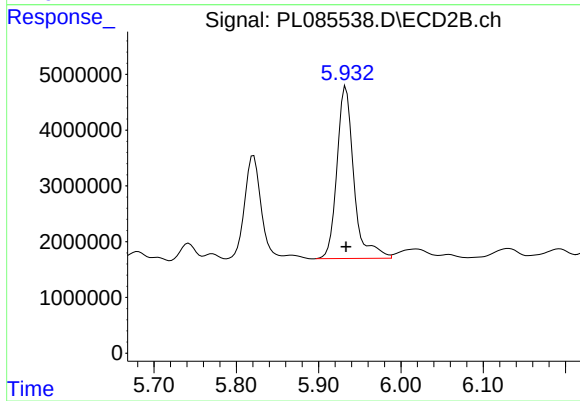
#15 Endosulfan II

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 25527139
Conc: 21.19 ng/ml



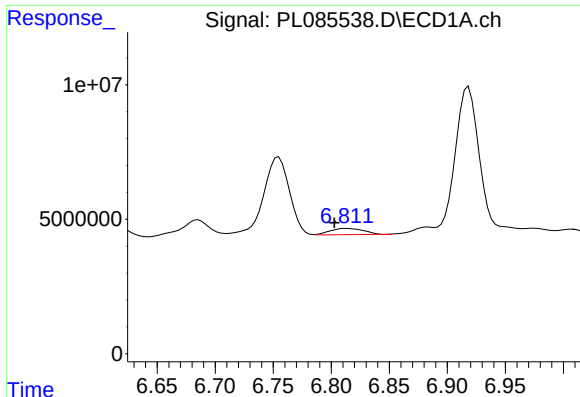
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 77375443
Conc: 36.86 ng/ml



#17 4,4'-DDT

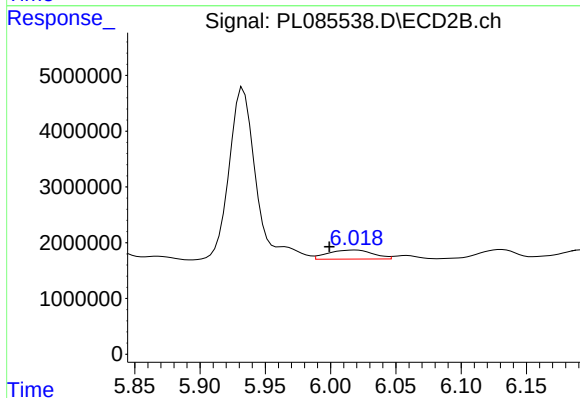
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 44127557
Conc: 41.10 ng/ml



#18 Endrin aldehyde

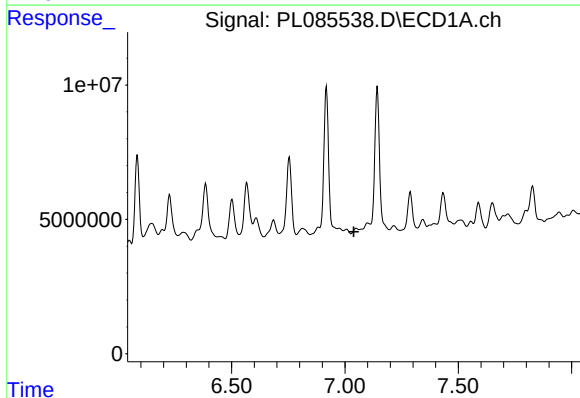
R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 3198289
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



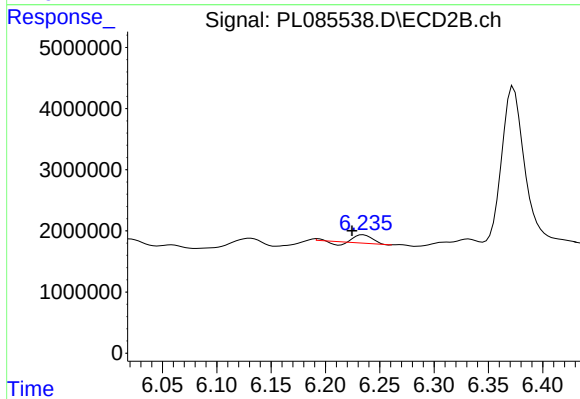
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: 0.020 min
Response: 3895232
Conc: 3.96 ng/ml



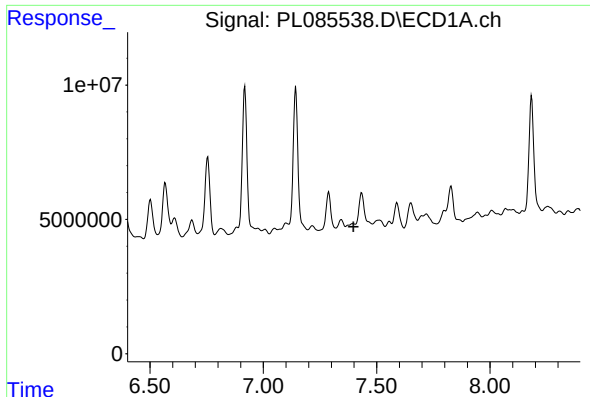
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: 0.011 min
Response: -961866
Conc: N.D.



#19 Endosulfan Sulfate

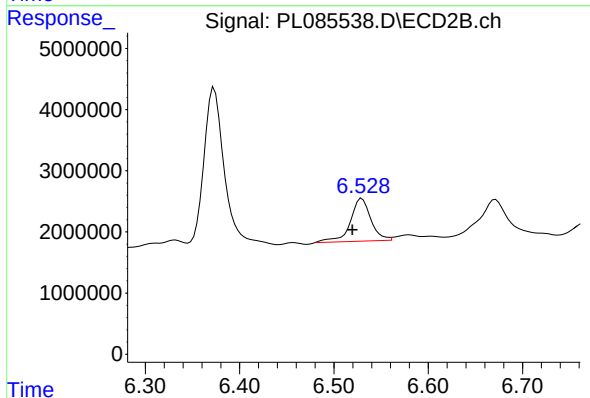
R.T.: 6.235 min
Delta R.T.: 0.010 min
Response: 1329836
Conc: 1.17 ng/ml



#20 Methoxychlor

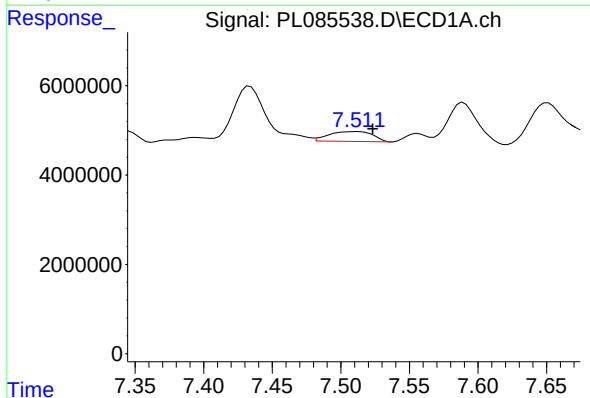
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: -267342
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



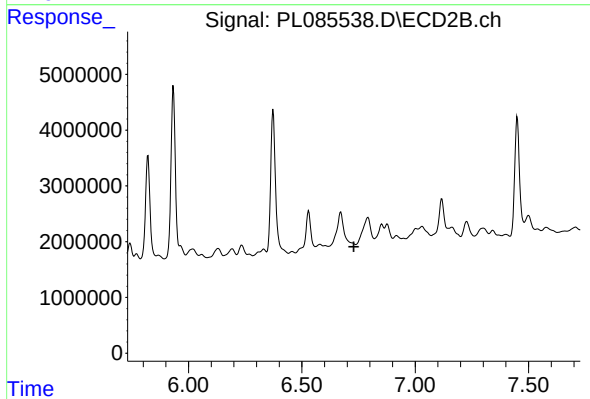
#20 Methoxychlor

R.T.: 6.530 min
Delta R.T.: 0.010 min
Response: 10649560
Conc: 16.80 ng/ml



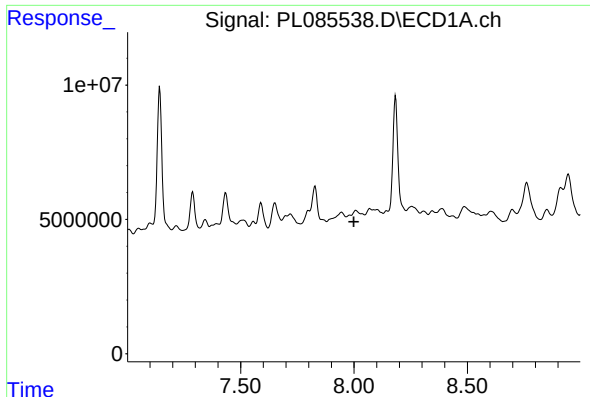
#21 Endrin ketone

R.T.: 7.512 min
Delta R.T.: -0.012 min
Response: 4925832
Conc: 1.98 ng/ml



#21 Endrin ketone

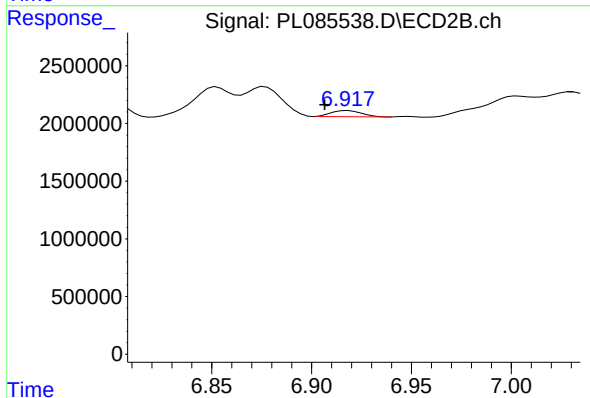
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#22 Mirex

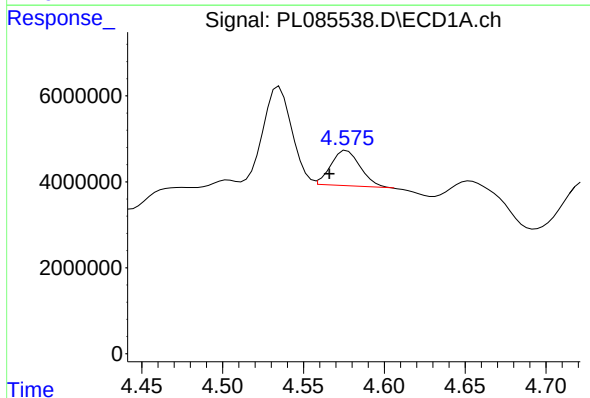
R.T.: 8.008 min
Delta R.T.: 0.009 min
Response: -731520
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



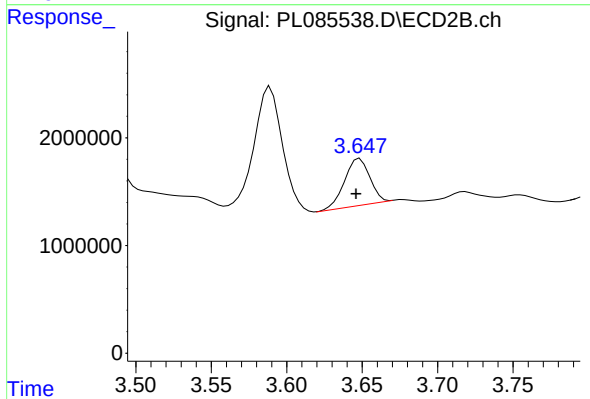
#22 Mirex

R.T.: 6.918 min
Delta R.T.: 0.011 min
Response: 562597
Conc: 0.50 ng/ml



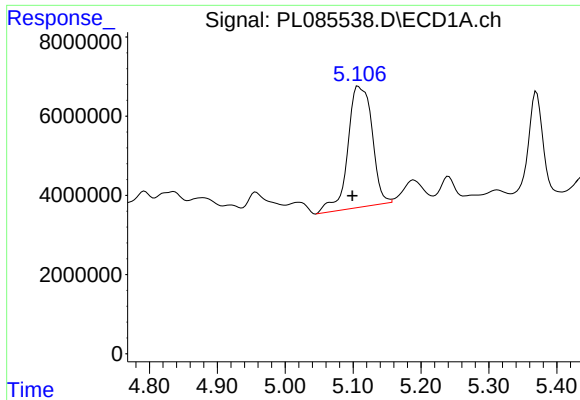
#23 Chlordane-1

R.T.: 4.577 min
Delta R.T.: 0.011 min
Response: 10245297
Conc: 98.34 ng/ml



#23 Chlordane-1

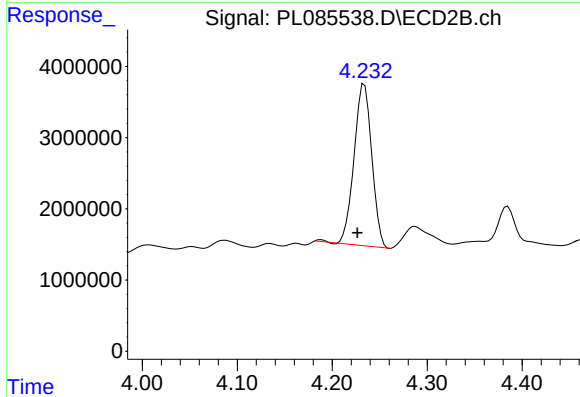
R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 5071486
Conc: 135.77 ng/ml



#24 Chlordane-2

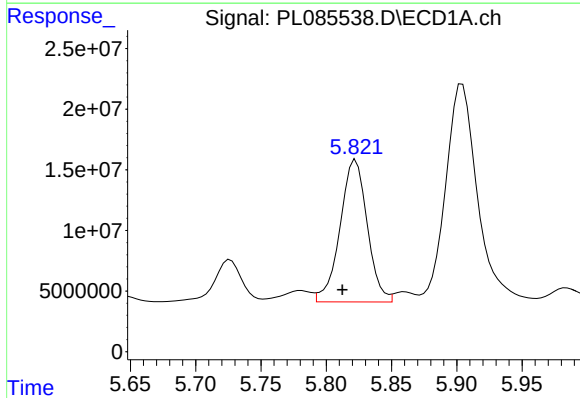
R.T.: 5.108 min
Delta R.T.: 0.009 min
Response: 75980553
Conc: 684.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



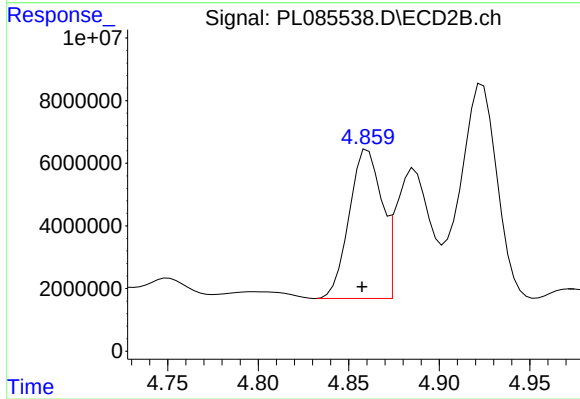
#24 Chlordane-2

R.T.: 4.234 min
Delta R.T.: 0.007 min
Response: 29446537
Conc: 635.28 ng/ml



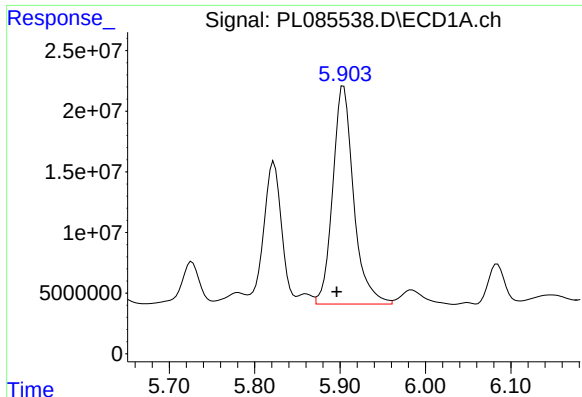
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.010 min
Response: 170254513
Conc: 423.71 ng/ml



#25 Chlordane-3

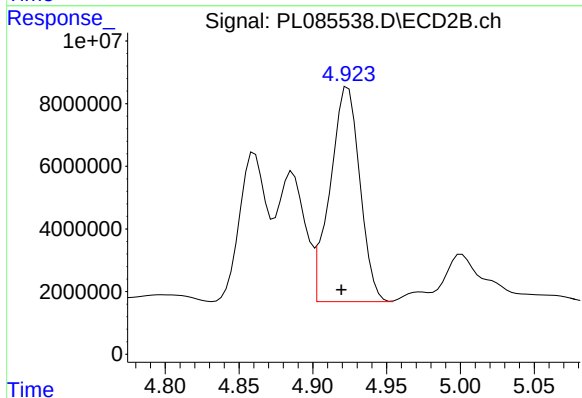
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 59492587
Conc: 460.78 ng/ml



#26 Chlordane-4

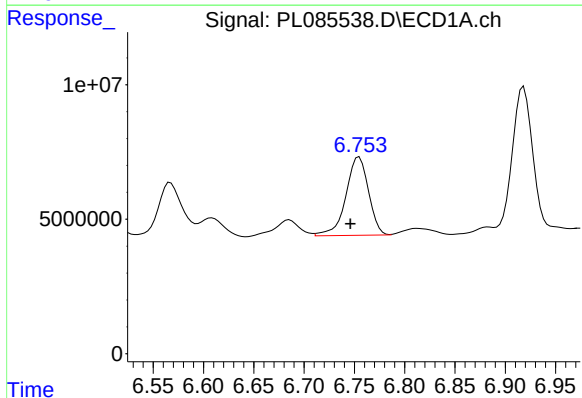
R.T.: 5.904 min
Delta R.T.: 0.008 min
Response: 306023197
Conc: 625.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



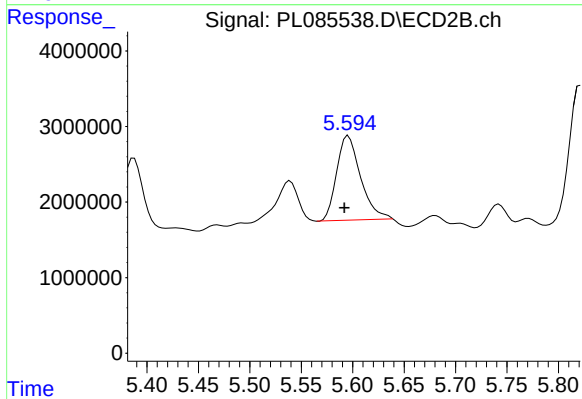
#26 Chlordane-4

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 96224832
Conc: 686.35 ng/ml



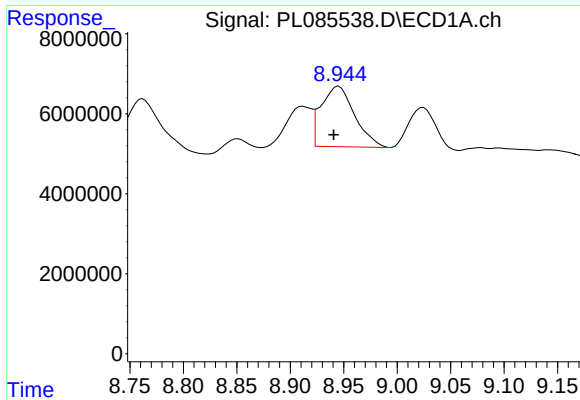
#27 Chlordane-5

R.T.: 6.755 min
Delta R.T.: 0.009 min
Response: 45661713
Conc: 494.75 ng/ml



#27 Chlordane-5

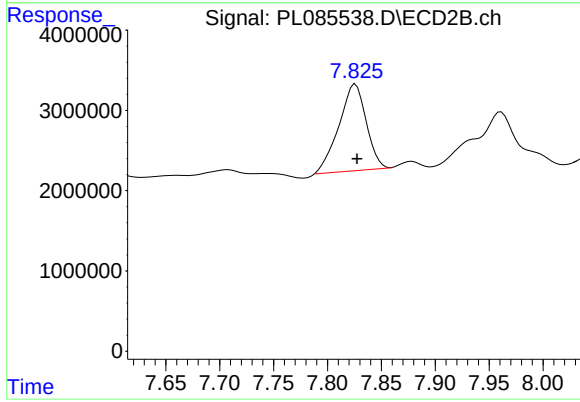
R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 18144843
Conc: 488.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: 0.005 min
Response: 33009960
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 18978989
Conc: 15.99 ng/ml