

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 19:47
 Operator : AR\AJ
 Sample : P2330-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 H-4(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:13:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.550	2.797	22469720	12826827	11.159	9.997
2)	SA Decachlor...	9.065	7.949	9620768	13819184	6.877	10.273 #
Target Compounds							
2)	A alpha-BHC	4.020f	0.000	4400653	0	1.543	N.D. #
3)	MA gamma-BHC...	4.339	3.639	1688438	7708137	0.606	4.177 #
4)	MA Heptachlor	4.956f	3.975	261.4E6	474464	105.399	0.271 #
5)	MB Aldrin	0.000	4.255	0	586114	N.D.	0.332 #
6)	B beta-BHC	4.530	3.921	5590758	744015	4.432	0.911 #
7)	B delta-BHC	0.000	4.169	0	43014181	N.D.	23.907 #
8)	B Heptachlo...	5.683	4.757	13421060	19461	5.722	0.012 #
9)	A Endosulfan I	6.082	0.000	1042803	0	0.485	N.D. #
10)	B gamma-Chl...	5.951	5.034f	79195983	143.4E6	34.645	87.400 #
11)	B alpha-Chl...	6.034	5.074	255.7E6	133.5E6	112.406	80.960 #
12)	B 4,4'-DDE	6.202	5.263	49129274	36355770	24.281	25.004
13)	MA Dieldrin	6.343	5.396	1188895	4011980	0.531	2.494 #
14)	MA Endrin	6.583	5.678	3660290	-827672	1.932	N.D. #
15)	B Endosulfa...	6.805	5.966	261575	3421429	0.131	2.379 #
16)	A 4,4'-DDD	6.728	5.815	9226695	1532320	5.469	1.243 #
17)	MA 4,4'-DDT	7.031	6.064	2628019	6120554	1.429	4.524 #
18)	B Endrin al...	6.935	6.161f	-716068	631255	N.D.	0.568
19)	B Endosulfa...	7.177	6.363	300336	723433	0.166	0.522 #
20)	A Methoxychlor	7.506	6.619f	424952	1288949	0.432	1.612 #
21)	B Endrin ke...	7.673f	0.000	36333	0	0.018	N.D. #
22)	Mirex	8.128	7.060	-64607	167181	N.D.	0.123
23)	Chlordane-1	4.713	3.800	90198744	73045654	987.931	1484.616 #
24)	Chlordane-2	5.238	4.381	403.0E6	317.6E6	3835.089	4992.897 #
25)	Chlordane-3	5.951	5.034f	79195983	143.4E6	239.800	837.621 #
26)	Chlordane-4	6.034	5.074	255.7E6	133.5E6	627.275	830.106 #
27)	Chlordane-5	6.881	5.739	2083677	8217955	25.038	160.576 #

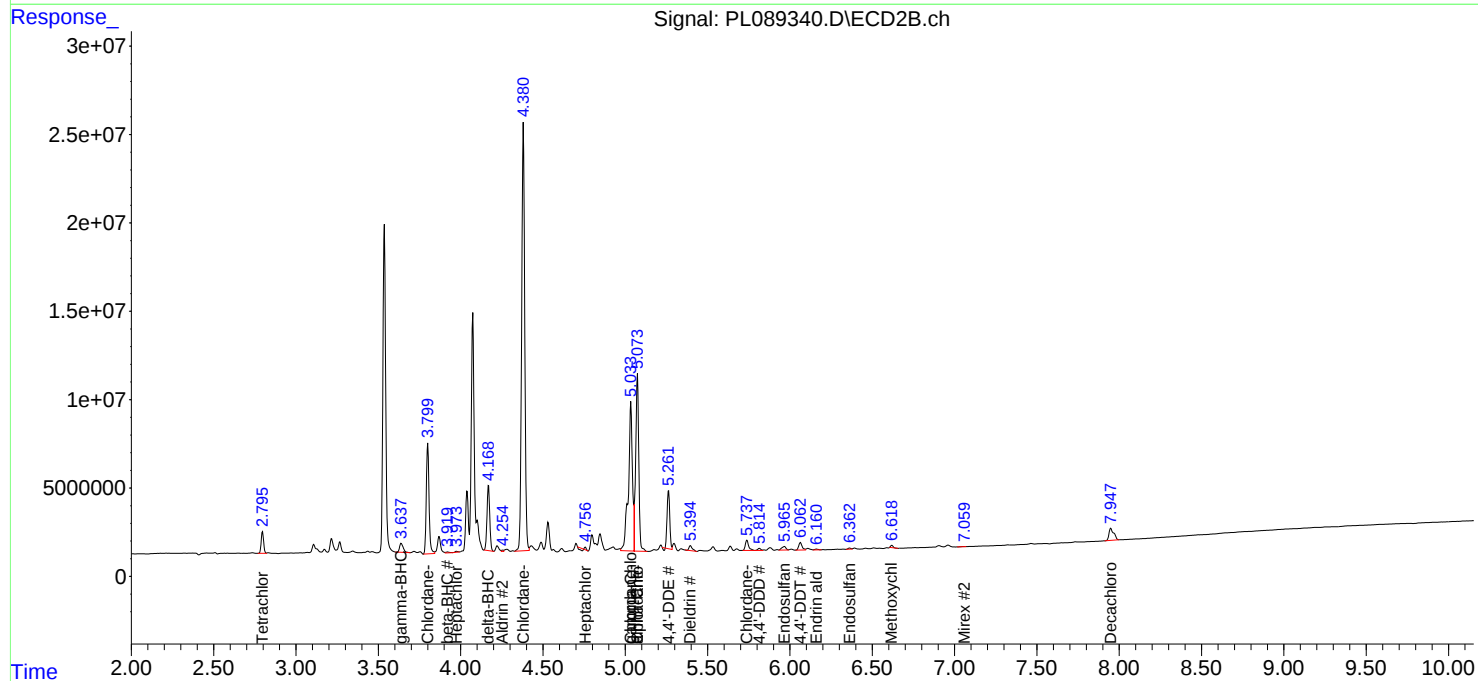
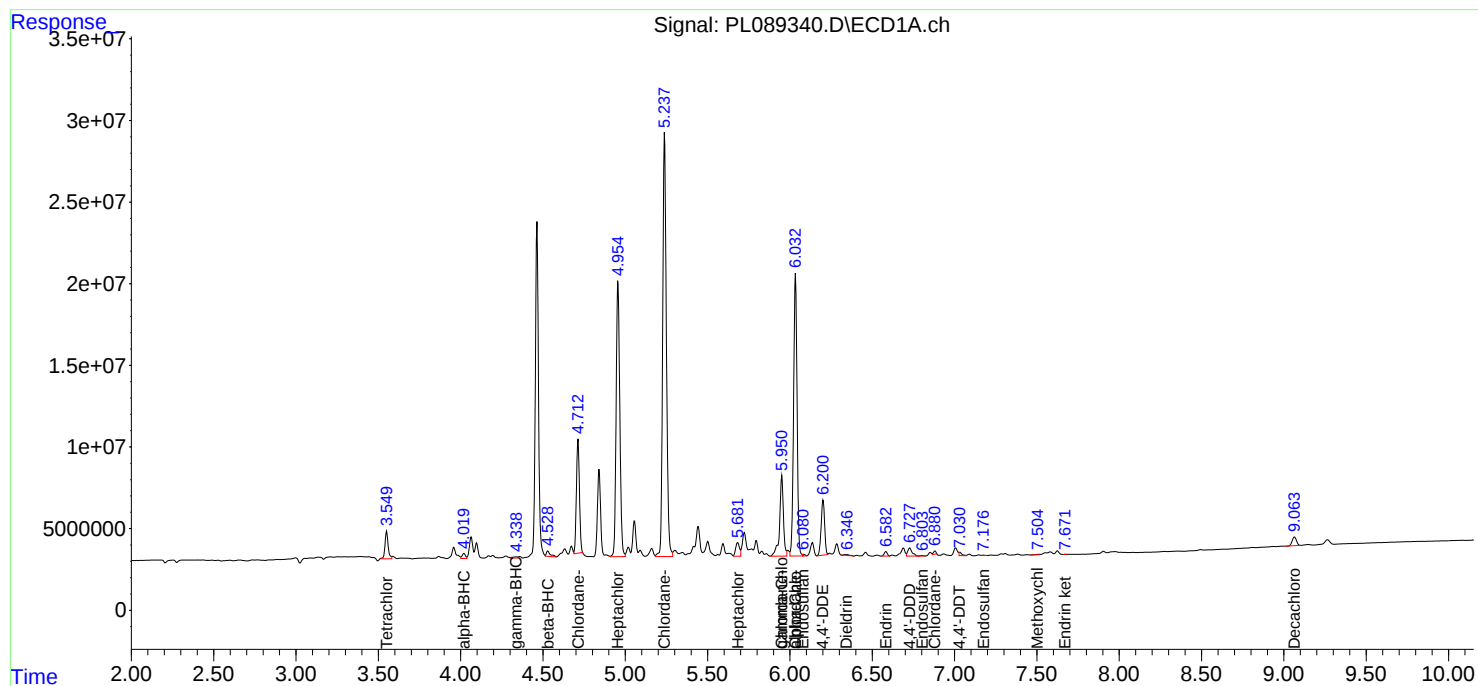
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

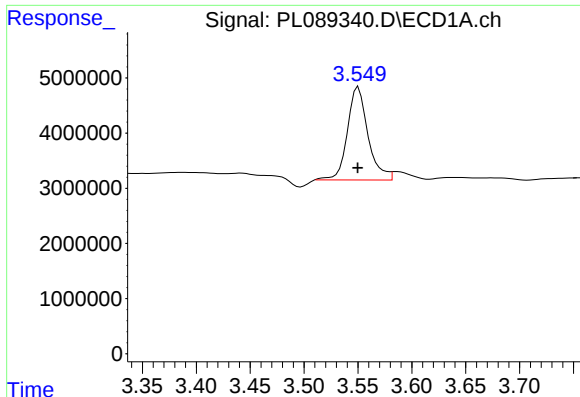
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 19:47
Operator : AR\AJ
Sample : P2330-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:13:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

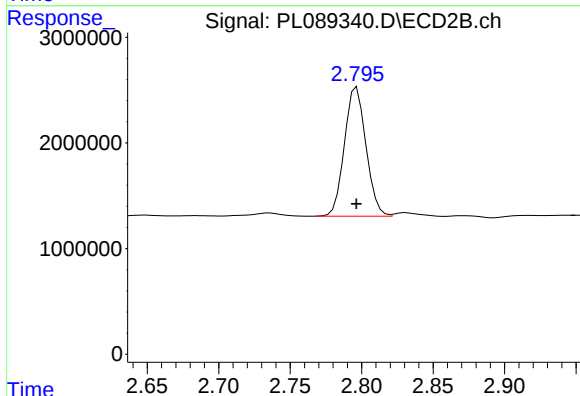




#1 Tetrachloro-m-xylene

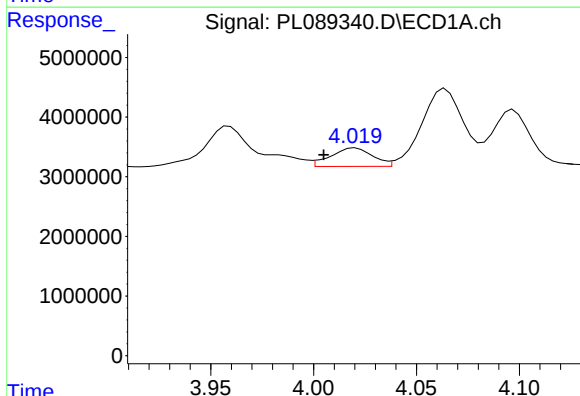
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 22469720
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



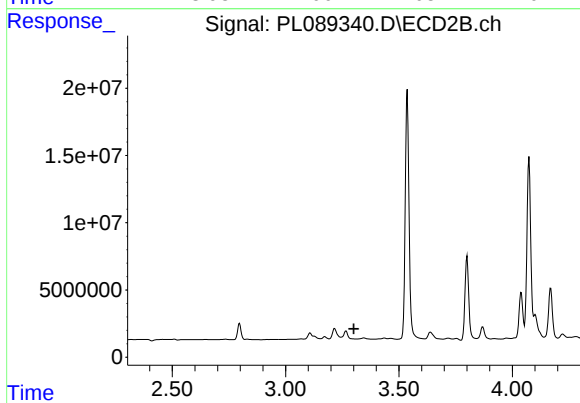
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 12826827
Conc: 10.00 ng/ml



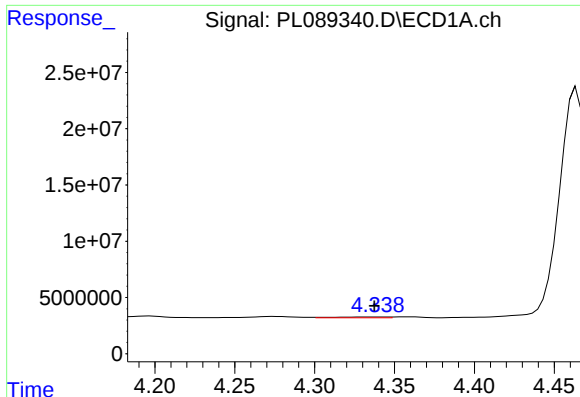
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.015 min
Response: 4400653
Conc: 1.54 ng/ml



#2 alpha-BHC

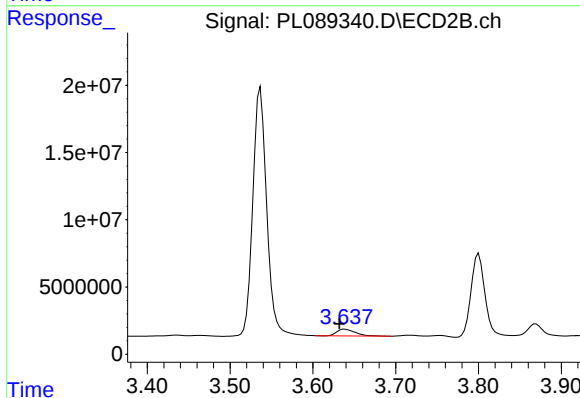
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

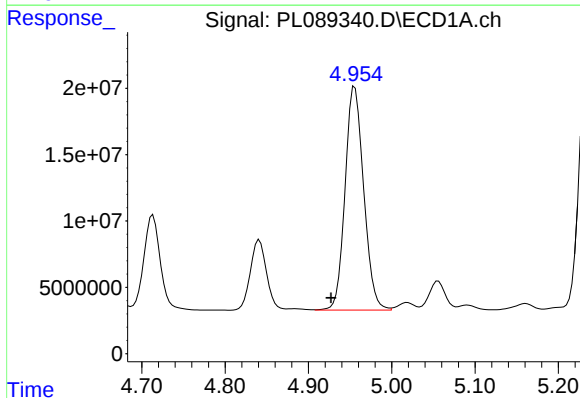
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 1688438
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



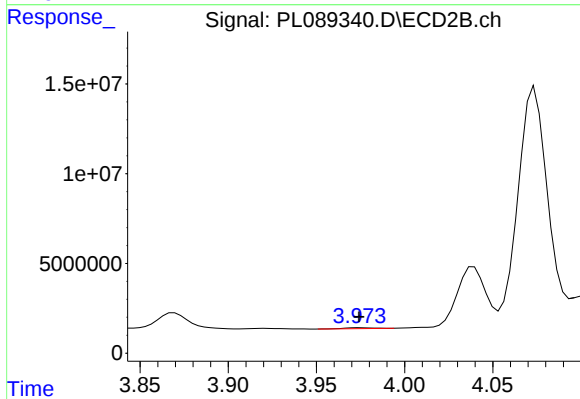
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 7708137
Conc: 4.18 ng/ml



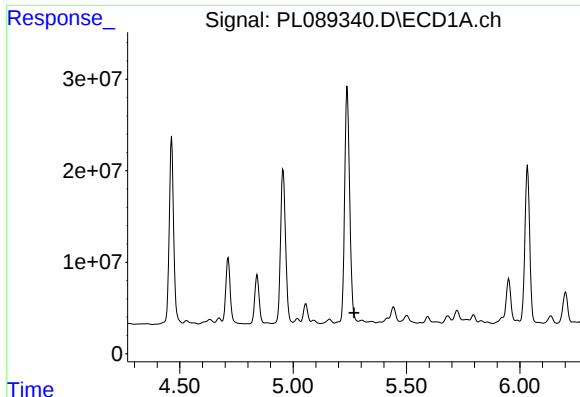
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.028 min
Response: 261399772
Conc: 105.40 ng/ml



#4 Heptachlor

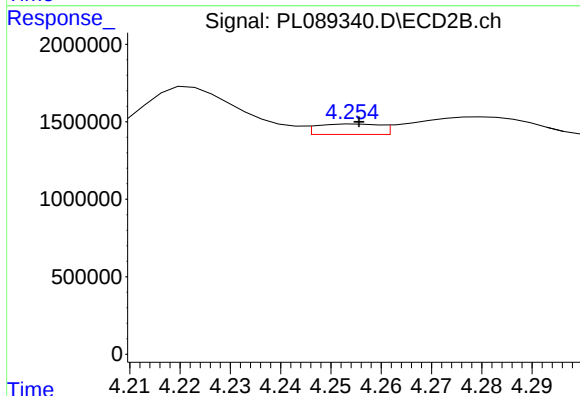
R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 474464
Conc: 0.27 ng/ml



#5 Aldrin

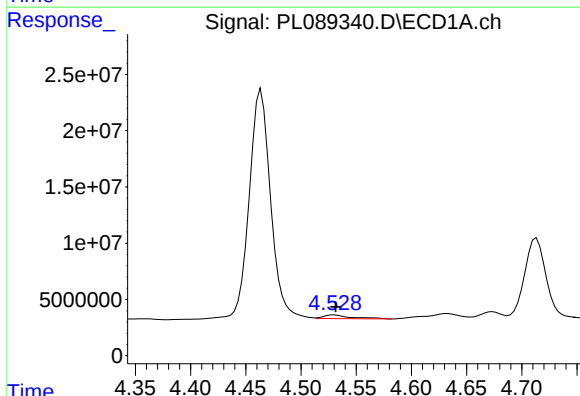
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



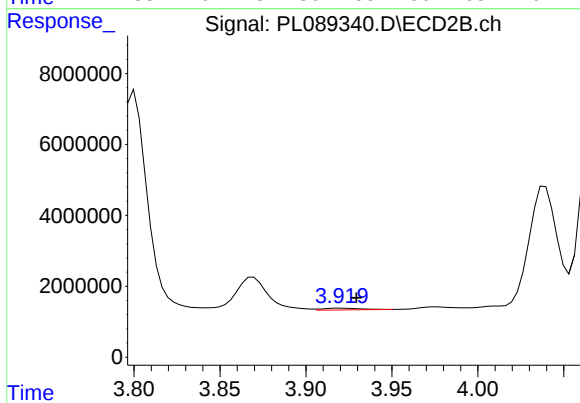
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 586114
Conc: 0.33 ng/ml



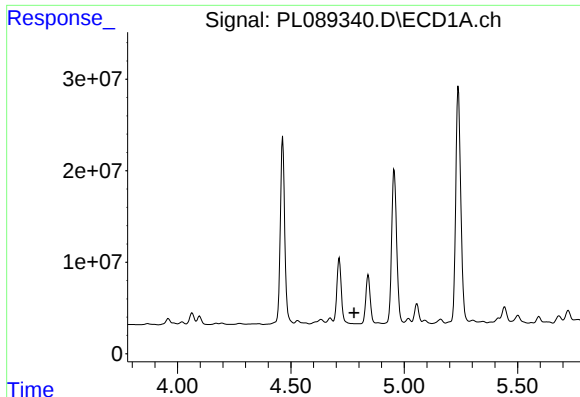
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 5590758
Conc: 4.43 ng/ml



#6 beta-BHC

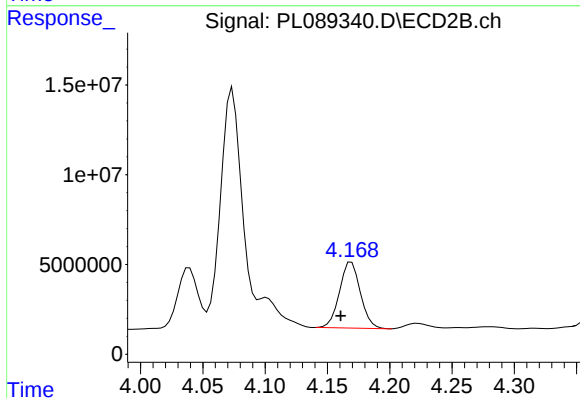
R.T.: 3.921 min
Delta R.T.: -0.009 min
Response: 744015
Conc: 0.91 ng/ml



#7 delta-BHC

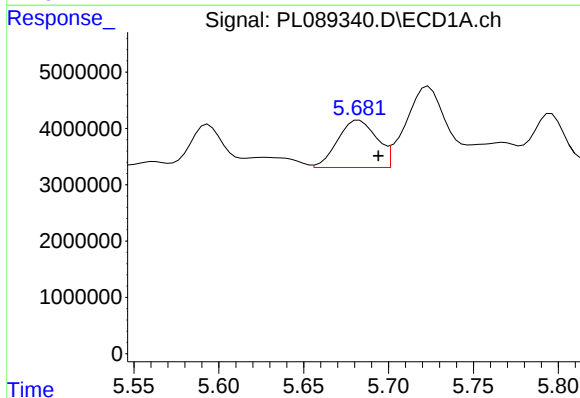
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



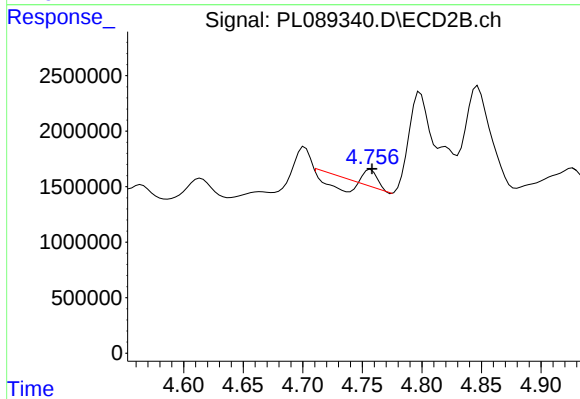
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.009 min
Response: 43014181
Conc: 23.91 ng/ml



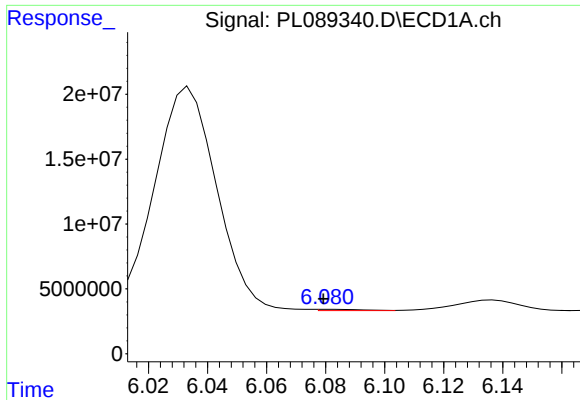
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 13421060
Conc: 5.72 ng/ml



#8 Heptachlor epoxide

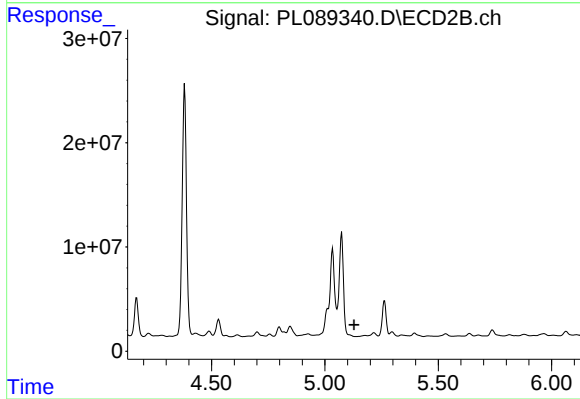
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 19461
Conc: 0.01 ng/ml



#9 Endosulfan I

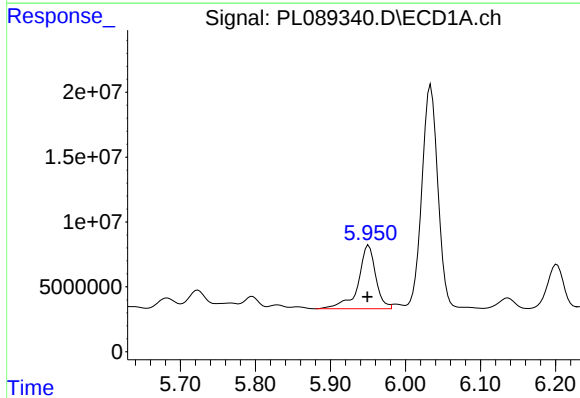
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 1042803
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



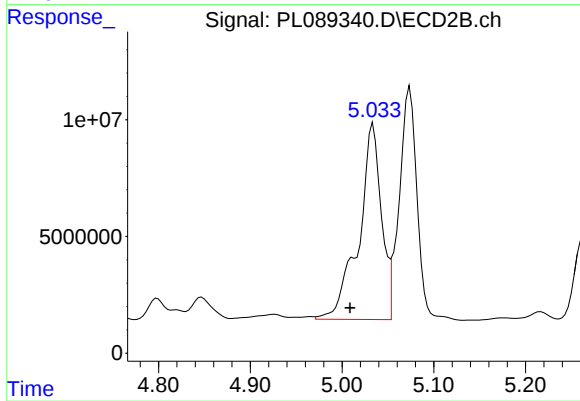
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



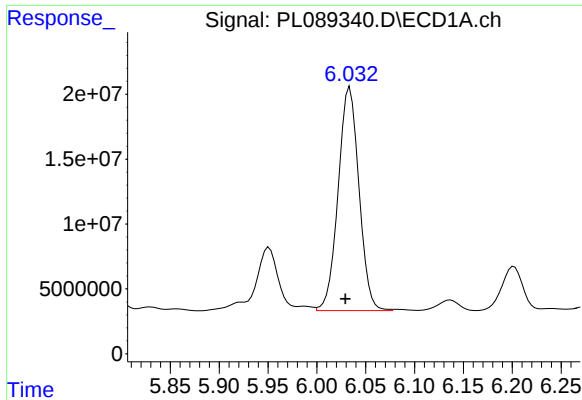
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 79195983
Conc: 34.65 ng/ml



#10 gamma-Chlordane

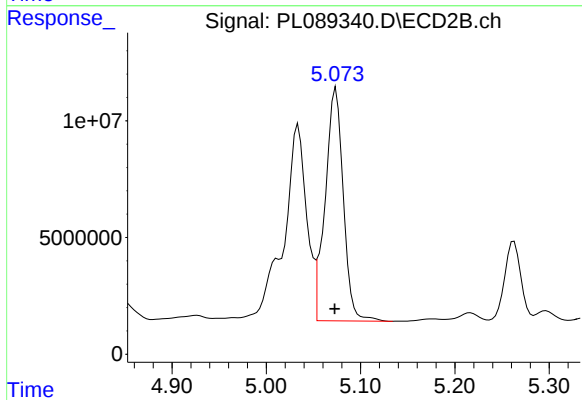
R.T.: 5.034 min
Delta R.T.: 0.025 min
Response: 143418262
Conc: 87.40 ng/ml



#11 alpha-Chlordane

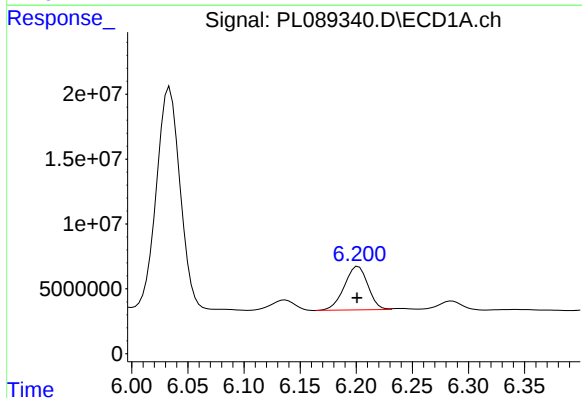
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 255692654
Conc: 112.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



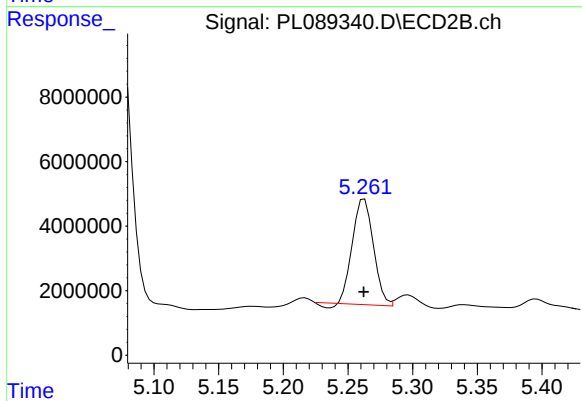
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 133517988
Conc: 80.96 ng/ml



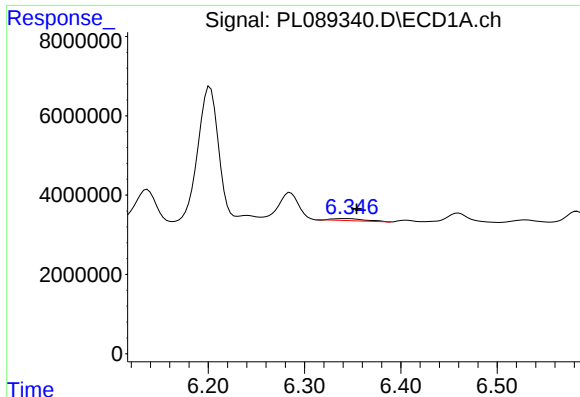
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 49129274
Conc: 24.28 ng/ml



#12 4,4'-DDE

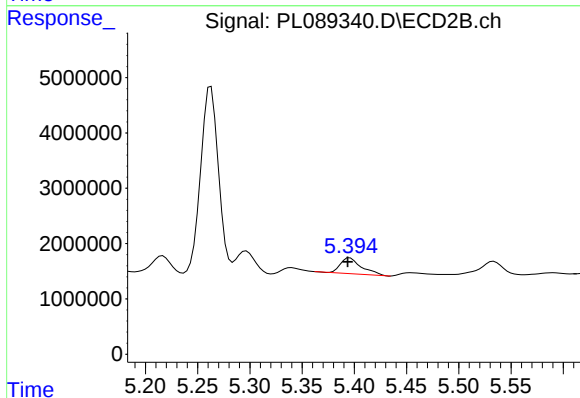
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 36355770
Conc: 25.00 ng/ml



#13 Dieldrin

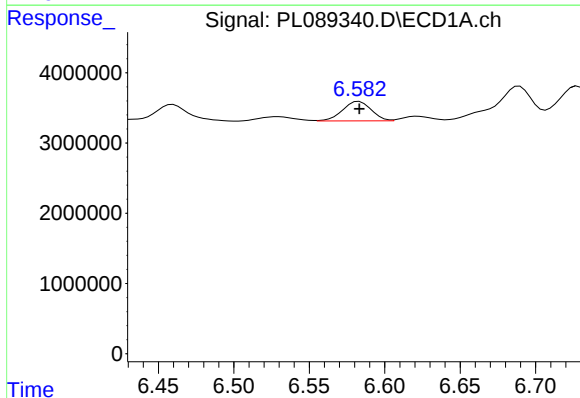
R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 1188895
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



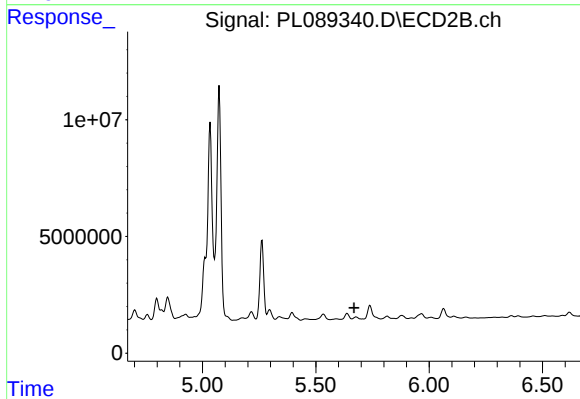
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 4011980
Conc: 2.49 ng/ml



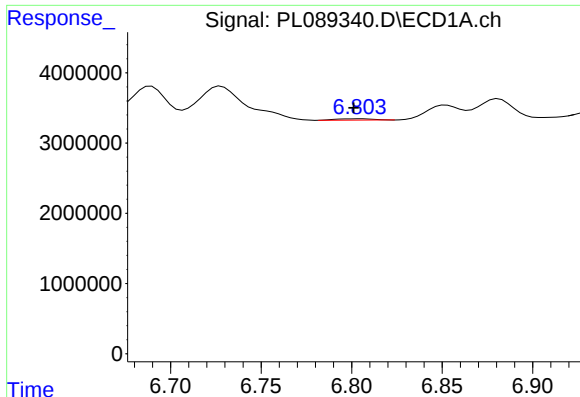
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 3660290
Conc: 1.93 ng/ml



#14 Endrin

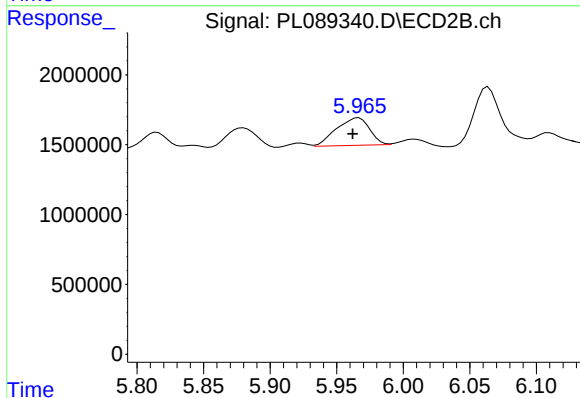
R.T.: 5.678 min
Delta R.T.: 0.009 min
Response: -827672
Conc: N.D.



#15 Endosulfan II

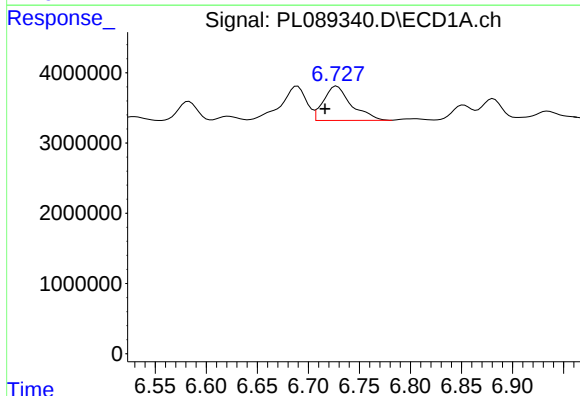
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 261575
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



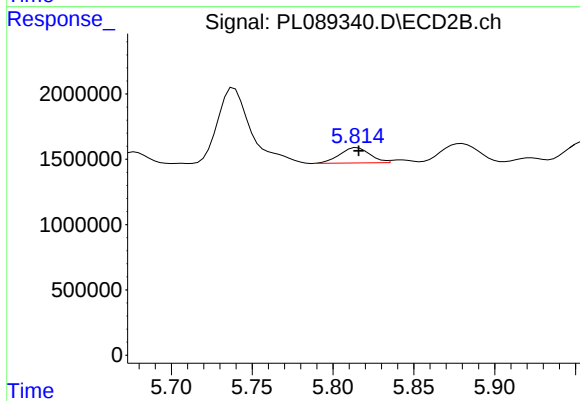
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 3421429
Conc: 2.38 ng/ml



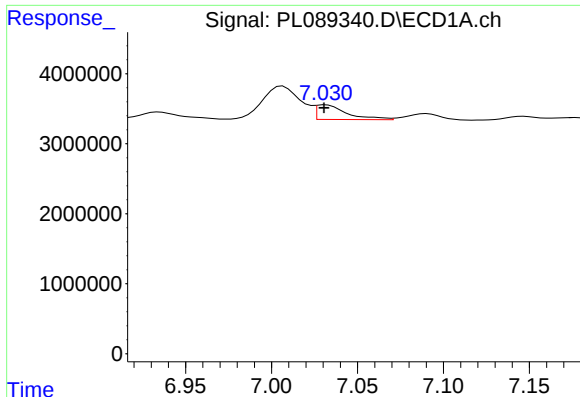
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.012 min
Response: 9226695
Conc: 5.47 ng/ml



#16 4,4'-DDD

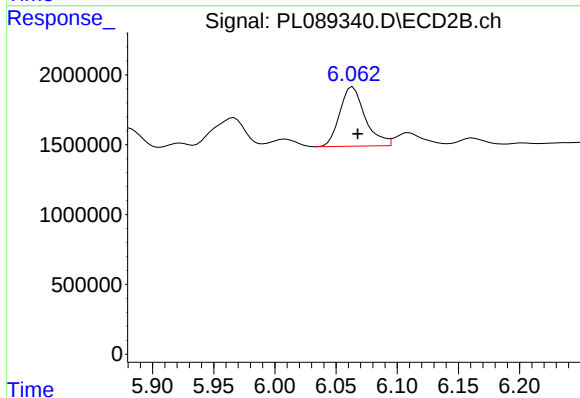
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1532320
Conc: 1.24 ng/ml



#17 4,4'-DDT

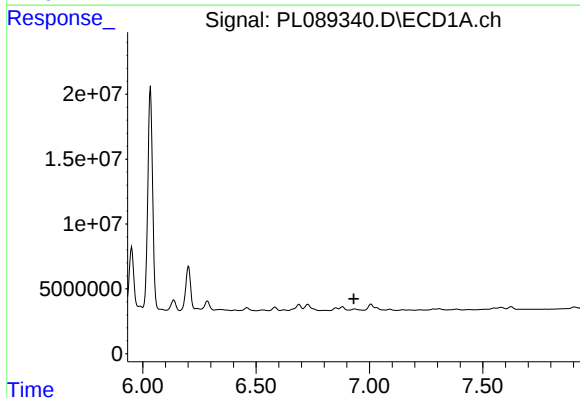
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 2628019
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



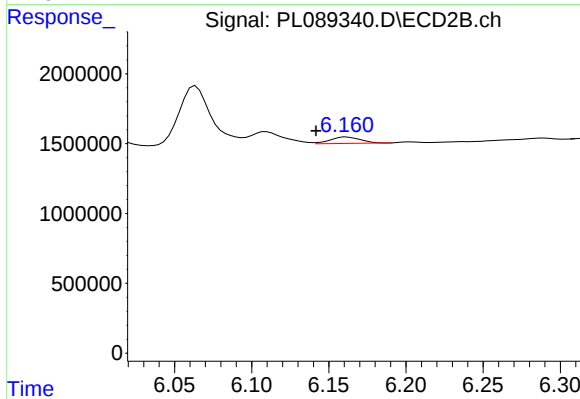
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 6120554
Conc: 4.52 ng/ml



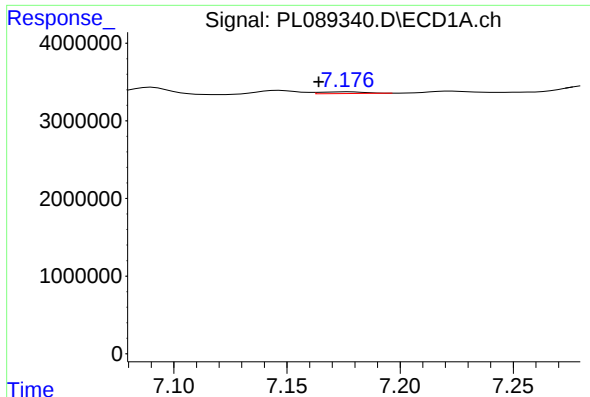
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: -716068
Conc: N.D.



#18 Endrin aldehyde

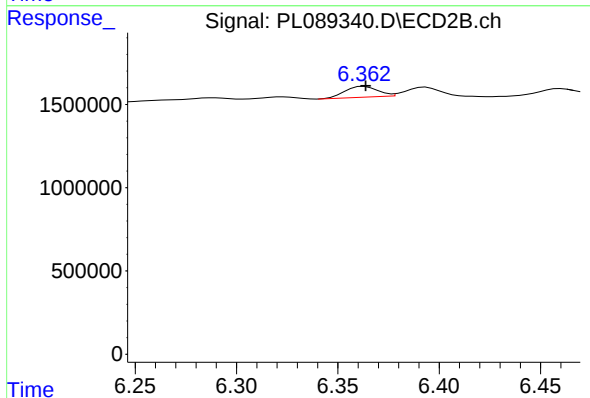
R.T.: 6.161 min
Delta R.T.: 0.020 min
Response: 631255
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

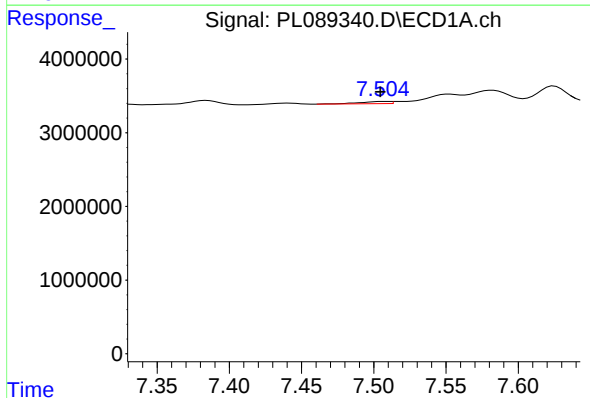
R.T.: 7.177 min
Delta R.T.: 0.013 min
Response: 300336
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



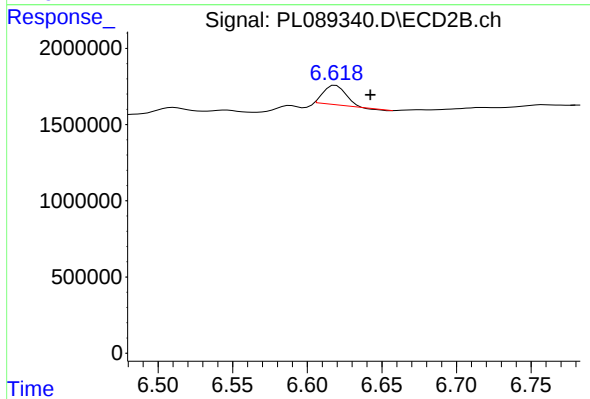
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 723433
Conc: 0.52 ng/ml



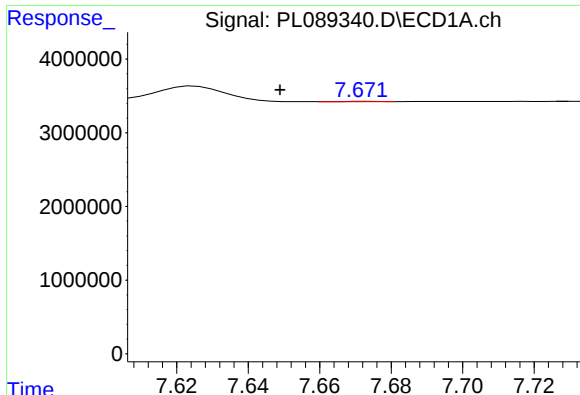
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 424952
Conc: 0.43 ng/ml



#20 Methoxychlor

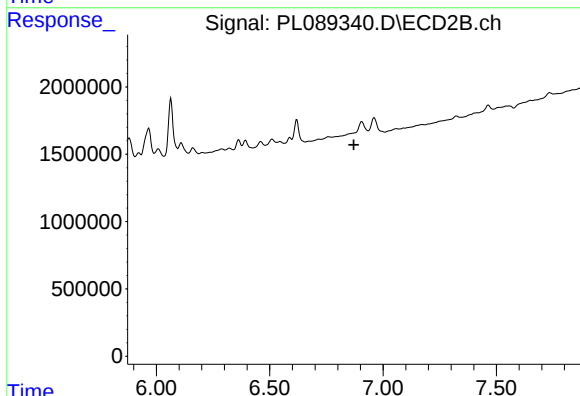
R.T.: 6.619 min
Delta R.T.: -0.023 min
Response: 1288949
Conc: 1.61 ng/ml



#21 Endrin ketone

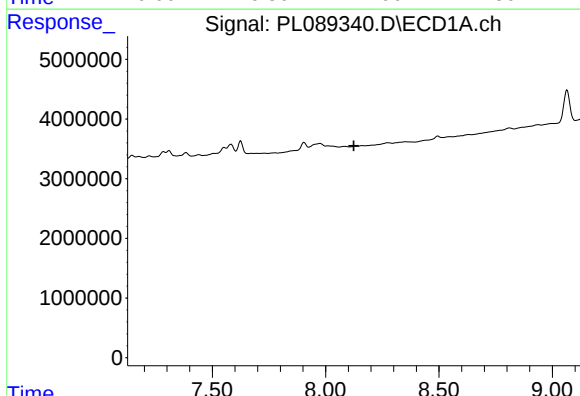
R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 36333
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



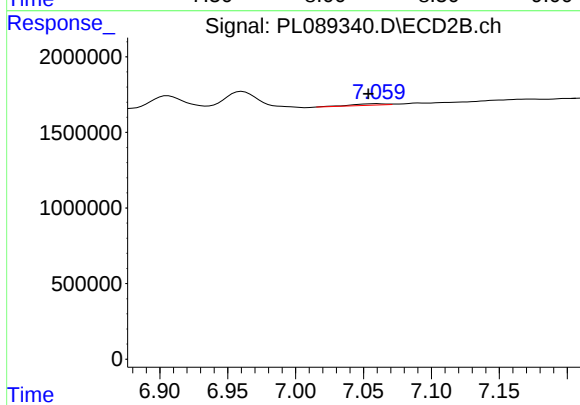
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



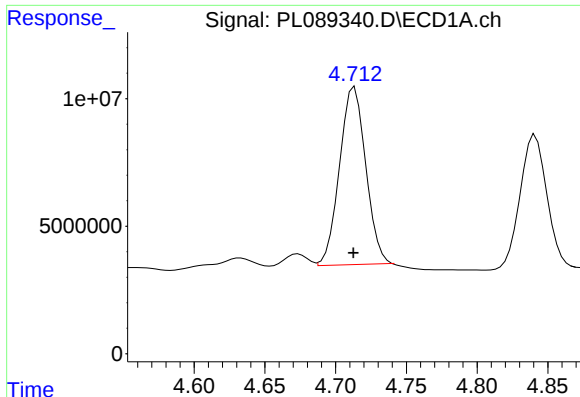
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: -64607
Conc: N.D.



#22 Mirex

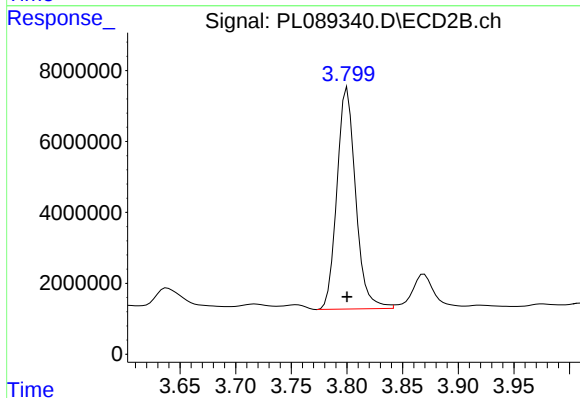
R.T.: 7.060 min
Delta R.T.: 0.007 min
Response: 167181
Conc: 0.12 ng/ml



#23 Chlordane-1

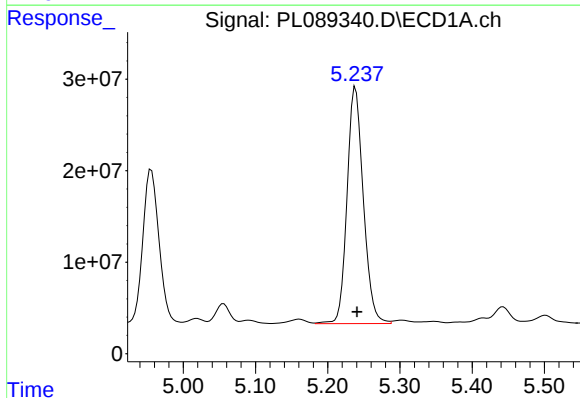
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 90198744
Conc: 987.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



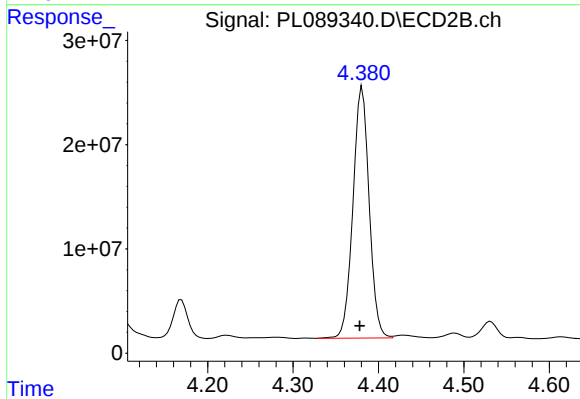
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 73045654
Conc: 1484.62 ng/ml



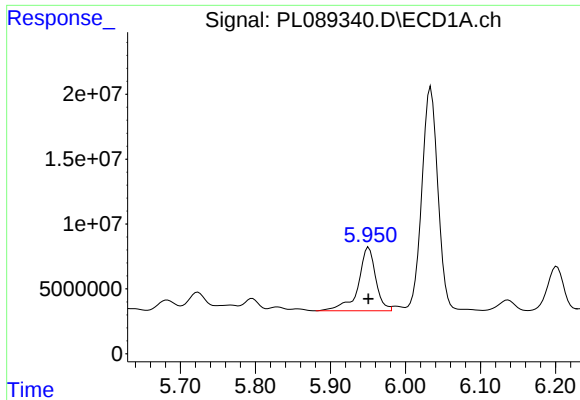
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 403045062
Conc: 3835.09 ng/ml



#24 Chlordane-2

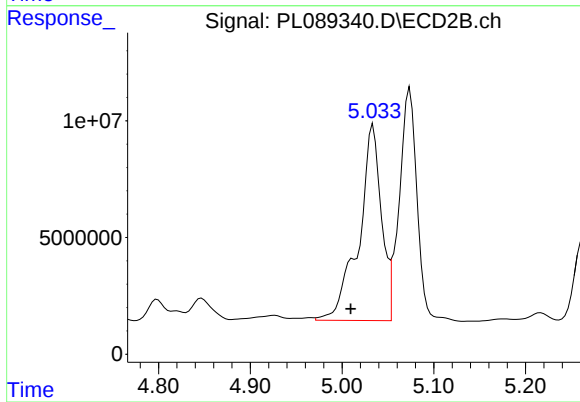
R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 317623742
Conc: 4992.90 ng/ml



#25 Chlordane-3

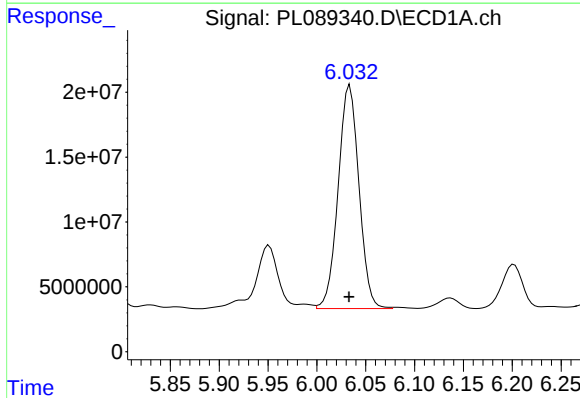
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 79195983
Conc: 239.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



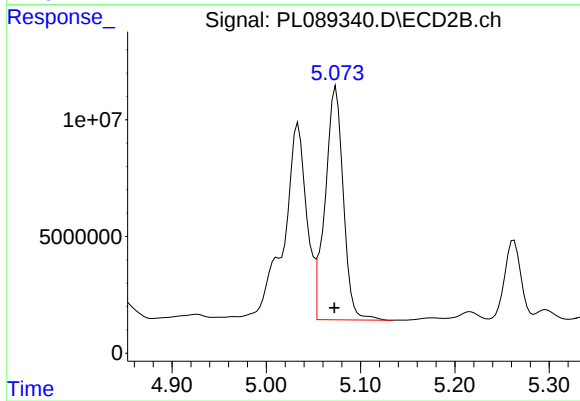
#25 Chlordane-3

R.T.: 5.034 min
Delta R.T.: 0.024 min
Response: 143418262
Conc: 837.62 ng/ml



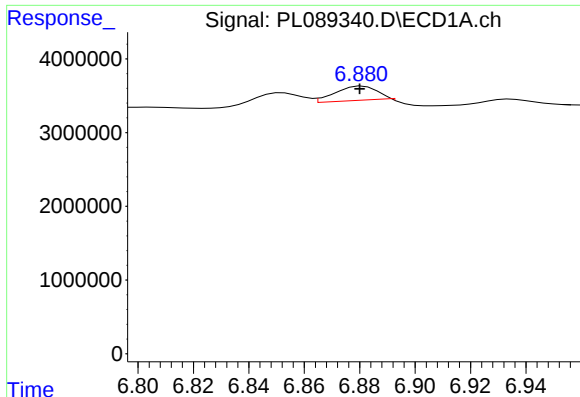
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 255692654
Conc: 627.27 ng/ml



#26 Chlordane-4

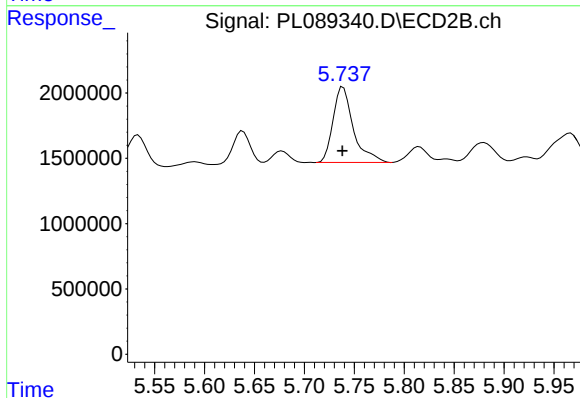
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 133517988
Conc: 830.11 ng/ml



#27 Chlordane-5

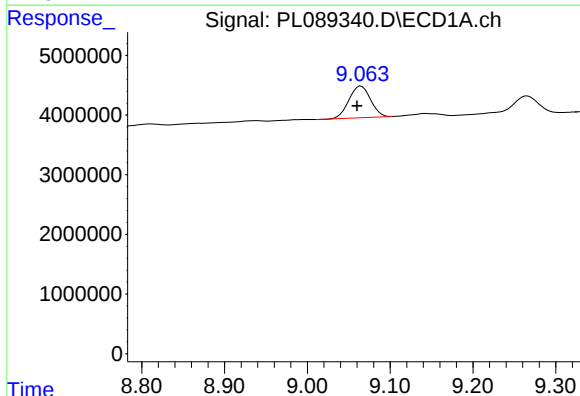
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 2083677
Conc: 25.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)



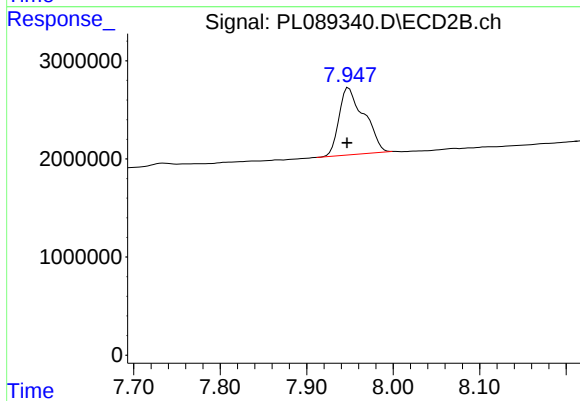
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 8217955
Conc: 160.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 9620768
Conc: 6.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 13819184
Conc: 10.27 ng/ml