

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 15:10
 Operator : AR\AJ
 Sample : P1040-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:19:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.427	2.677	52098483	21607103	17.402	17.837
28)	SA Decachlor...	8.987	7.866	35527038	16040616	12.474	12.662
Target Compounds							
3)	MA gamma-BHC...	0.000	3.513	0	3237381	N.D.	1.781 #
4)	MA Heptachlor	0.000	3.832f	0	319938	N.D.	0.180 #
5)	MB Aldrin	5.150	4.146	1350614	919481	0.315	0.521 #
6)	B beta-BHC	4.437f	3.832f	-448446	319938	N.D.	0.418
7)	B delta-BHC	0.000	4.032	0	1033609	N.D.	0.595 #
9)	A Endosulfan I	5.962	5.036f	6478193	4522370	1.796	2.923 #
10)	B gamma-Chl...	5.819f	4.886	5151181	386469	1.333	0.239 #
11)	B alpha-Chl...	5.894f	4.974f	7389286	1737798	1.923	1.047 #
12)	B 4,4'-DDE	0.000	5.163	0	213892	N.D.	0.159 #
13)	MA Dieldrin	0.000	5.287	0	2968260	N.D.	1.868 #
14)	MA Endrin	6.488f	5.551	271470	378890	0.086	0.267 #
15)	B Endosulfa...	6.684	5.862	10383674	853233	3.238	0.623 #
16)	A 4,4'-DDD	6.603	5.743f	3555613	141495	1.379	0.125 #
17)	MA 4,4'-DDT	0.000	5.941f	0	67532	N.D.	0.054 #
18)	B Endrin al...	0.000	6.028	0	4095300	N.D.	3.524 #
20)	A Methoxychlor	0.000	6.567	0	3259432	N.D.	4.428 #
21)	B Endrin ke...	7.521f	0.000	1212534	0	0.373	N.D. #
22)	Mirex	8.043f	6.952	42859	57412	0.015	0.043 #
23)	Chlordane-1	0.000	3.684	0	959310	N.D.	20.525 #
24)	Chlordane-2	5.111	4.243f	1768275	493695	11.991	8.824 #
25)	Chlordane-3	5.819f	4.886	5151181	386469	9.260	2.442 #
26)	Chlordane-4	5.894f	4.974f	7389286	1737798	10.683	10.171
27)	Chlordane-5	0.000	5.643	0	1216739	N.D.	25.849 #

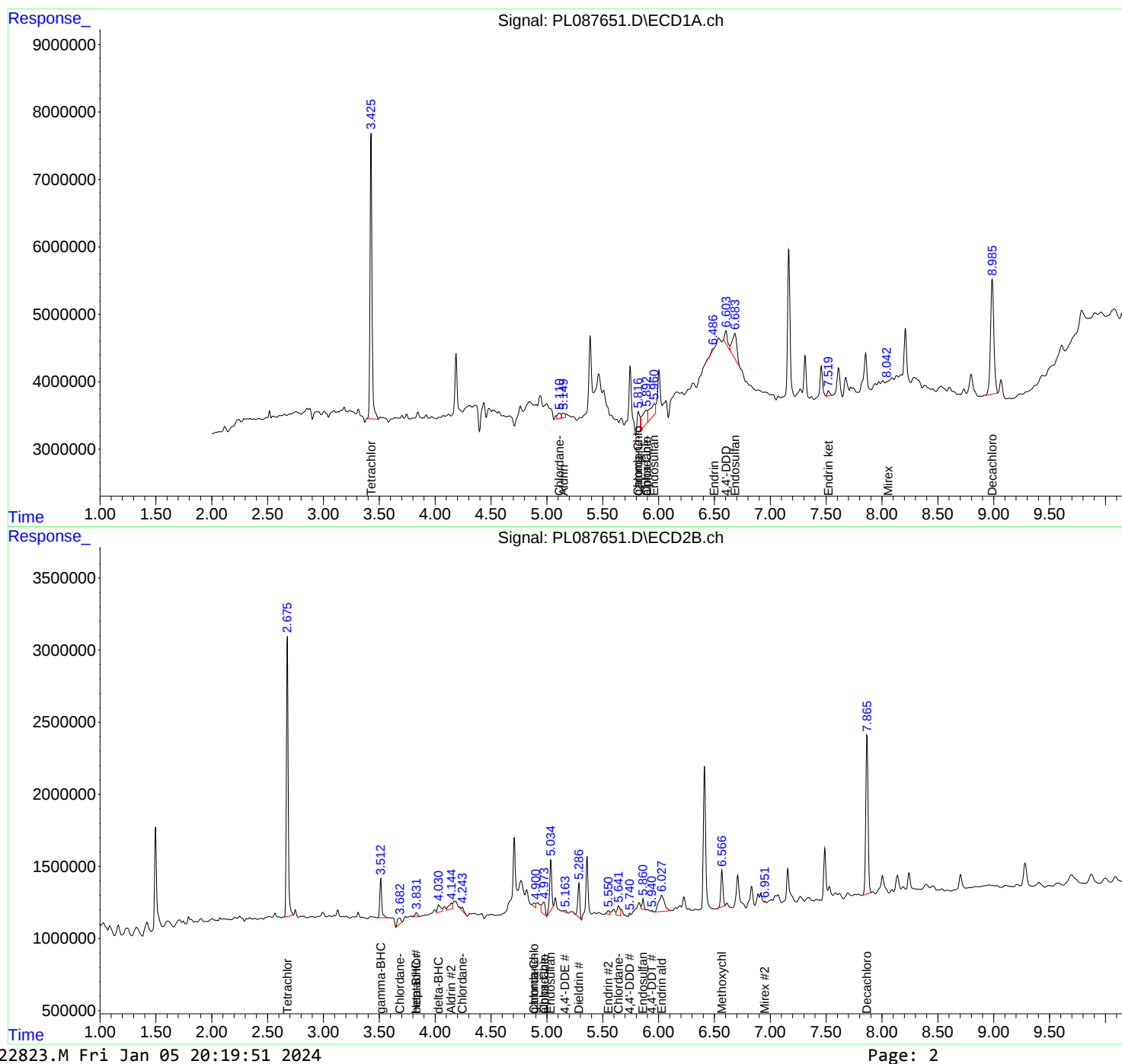
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

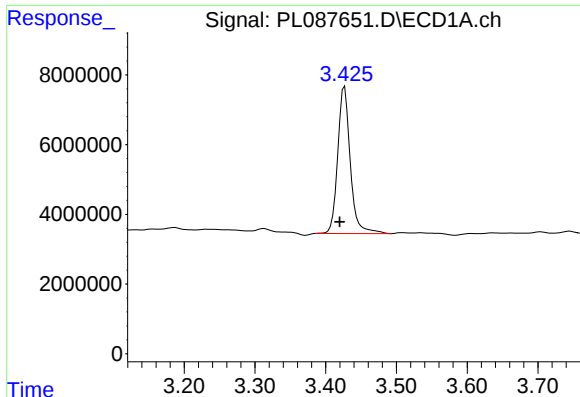
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 15:10
Operator : AR\AJ
Sample : P1040-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:19:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

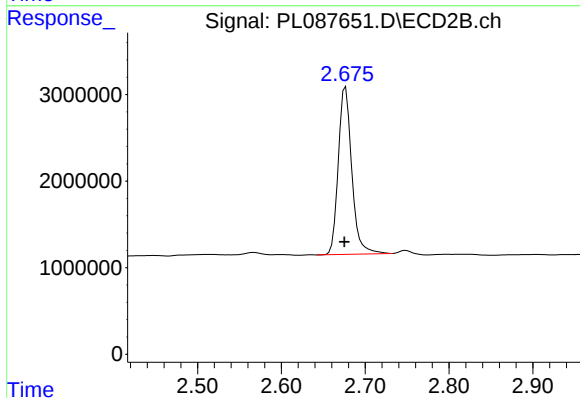




#1 Tetrachloro-m-xylene

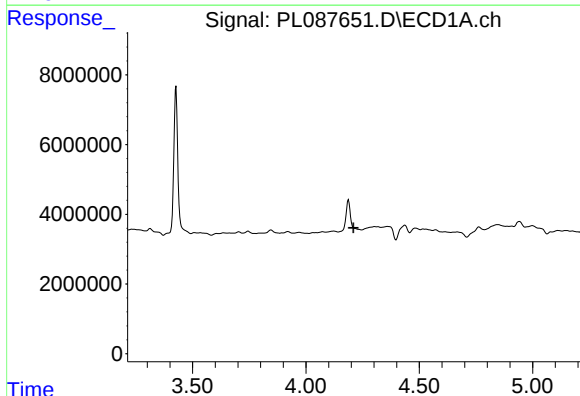
R.T.: 3.427 min
Delta R.T.: 0.007 min
Response: 52098483
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



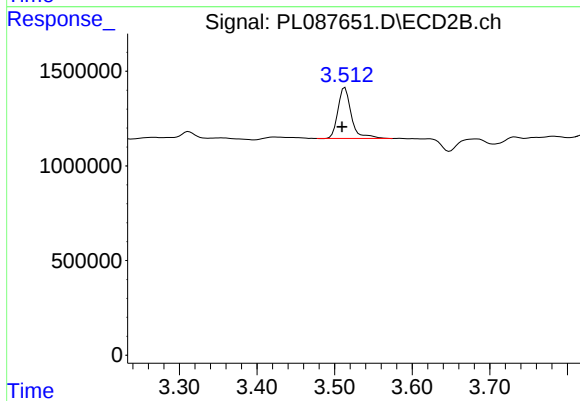
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: 0.002 min
Response: 21607103
Conc: 17.84 ng/ml



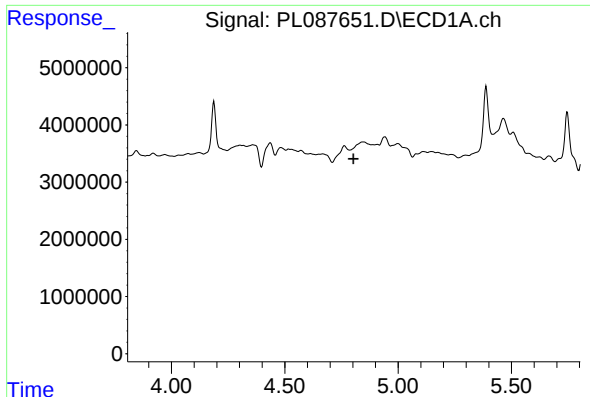
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

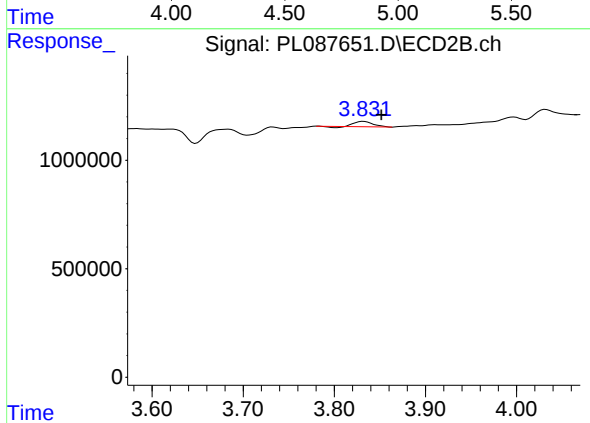
R.T.: 3.513 min
Delta R.T.: 0.004 min
Response: 3237381
Conc: 1.78 ng/ml



#4 Heptachlor

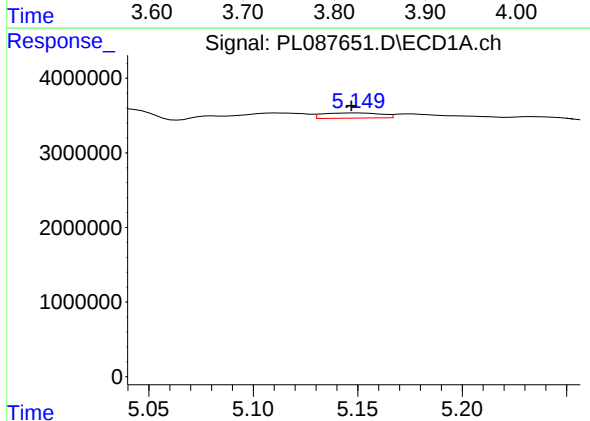
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



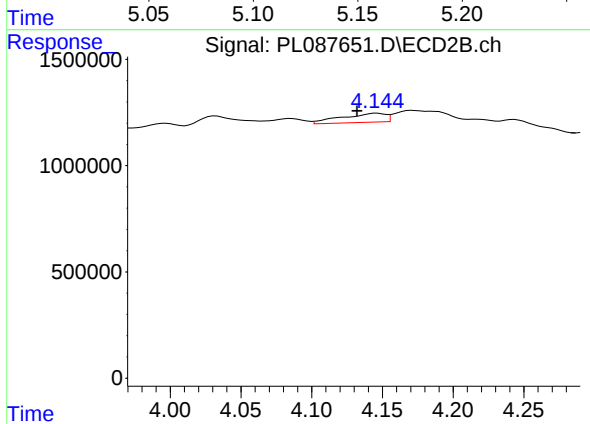
#4 Heptachlor

R.T.: 3.832 min
Delta R.T.: -0.020 min
Response: 319938
Conc: 0.18 ng/ml



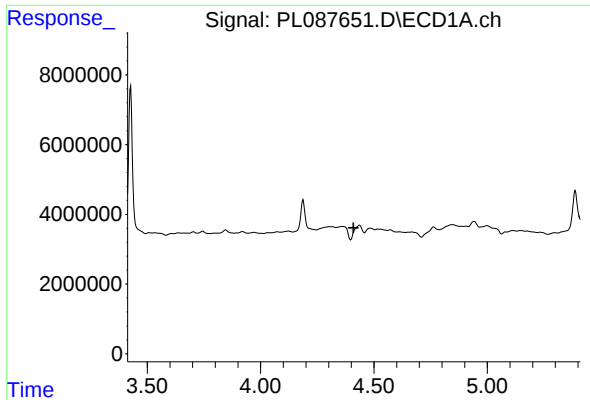
#5 Aldrin

R.T.: 5.150 min
Delta R.T.: 0.003 min
Response: 1350614
Conc: 0.32 ng/ml



#5 Aldrin

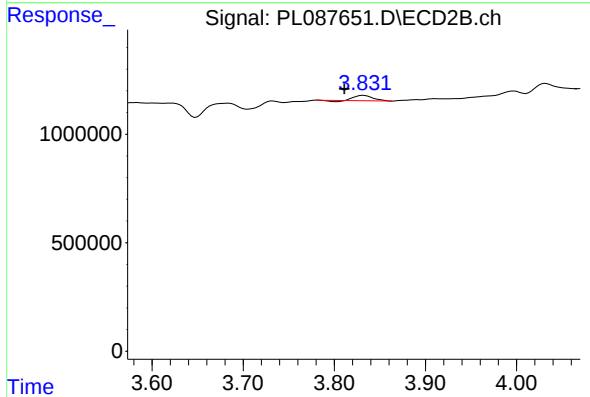
R.T.: 4.146 min
Delta R.T.: 0.014 min
Response: 919481
Conc: 0.52 ng/ml



#6 beta-BHC

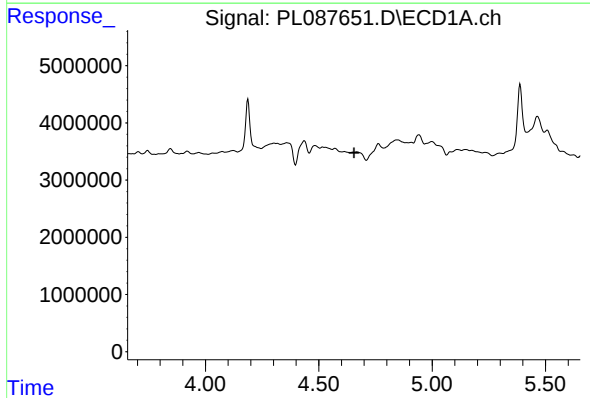
R.T.: 4.437 min
Delta R.T.: 0.026 min
Response: -448446
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



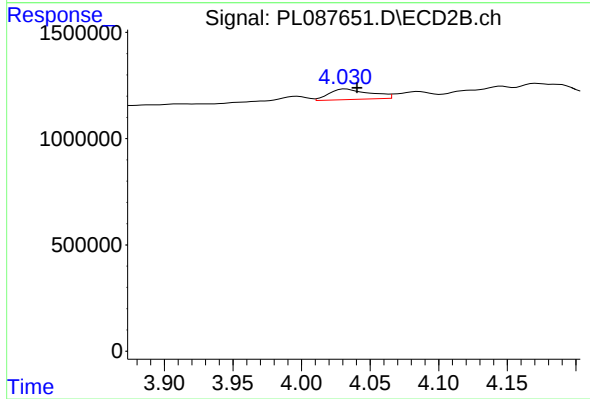
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.021 min
Response: 319938
Conc: 0.42 ng/ml



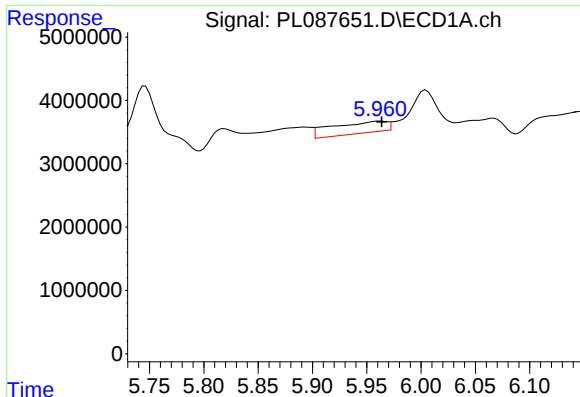
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

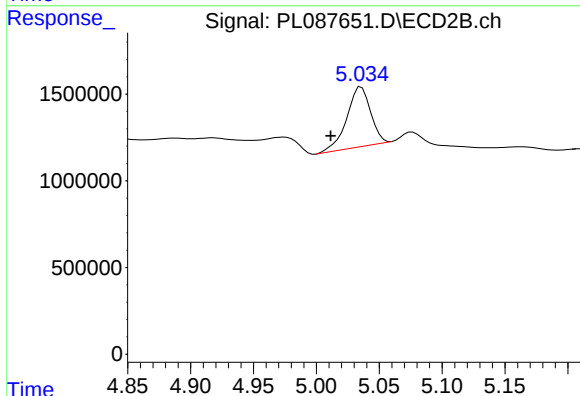
R.T.: 4.032 min
Delta R.T.: -0.009 min
Response: 1033609
Conc: 0.60 ng/ml



#9 Endosulfan I

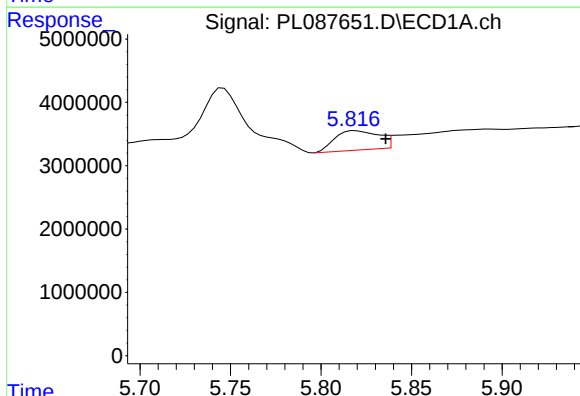
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 6478193
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



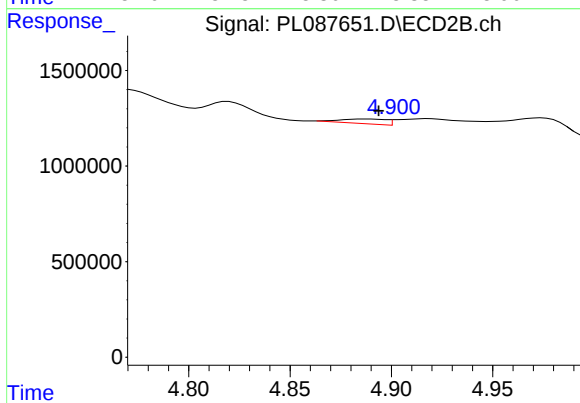
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 4522370
Conc: 2.92 ng/ml



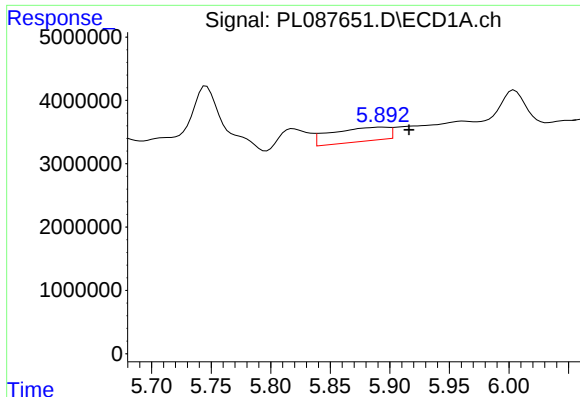
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.017 min
Response: 5151181
Conc: 1.33 ng/ml



#10 gamma-Chlordane

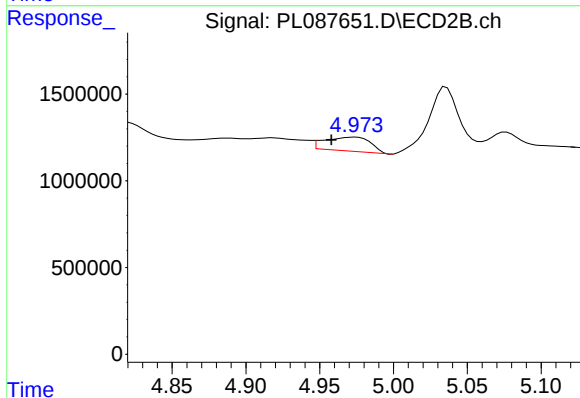
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 386469
Conc: 0.24 ng/ml



#11 alpha-Chlordane

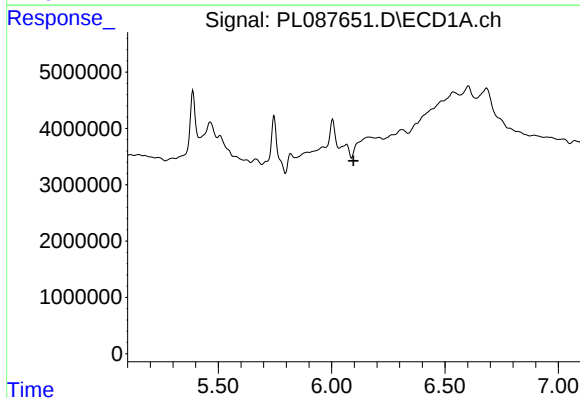
R.T.: 5.894 min
Delta R.T.: -0.022 min
Response: 7389286
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



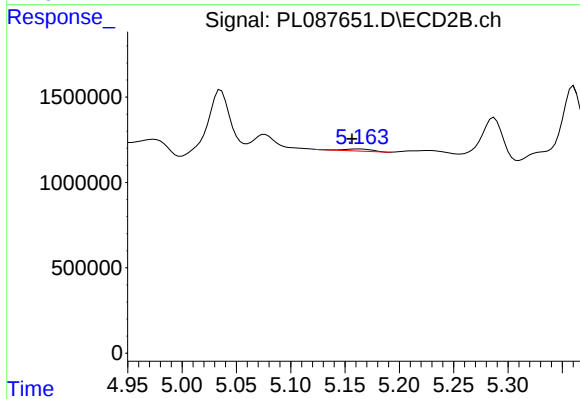
#11 alpha-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 1737798
Conc: 1.05 ng/ml



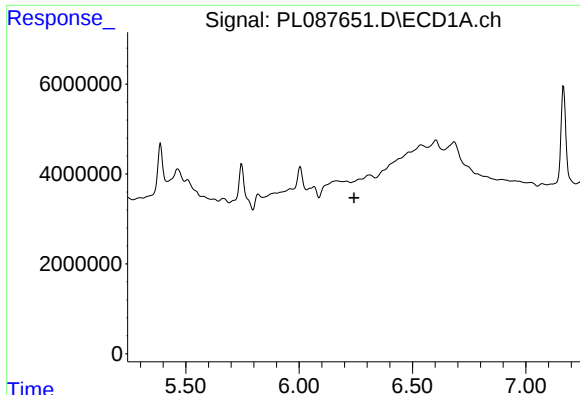
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

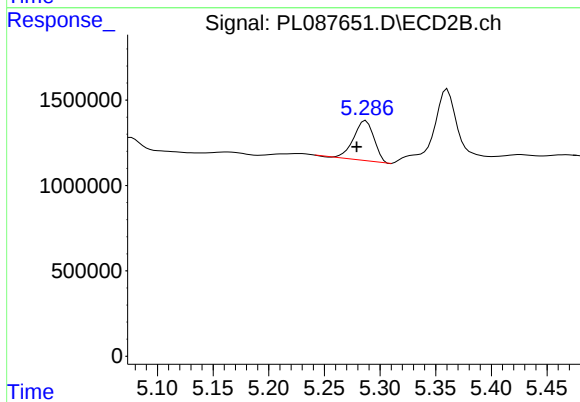
R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 213892
Conc: 0.16 ng/ml



#13 Dieldrin

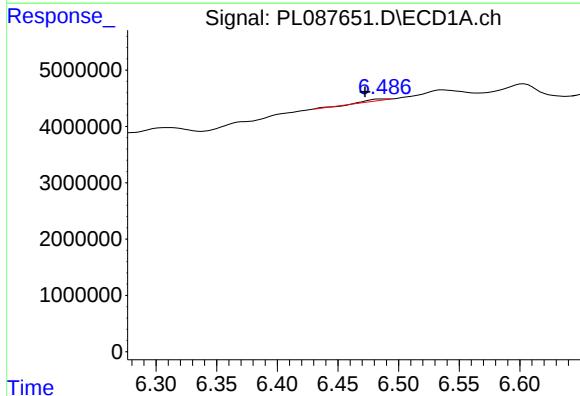
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



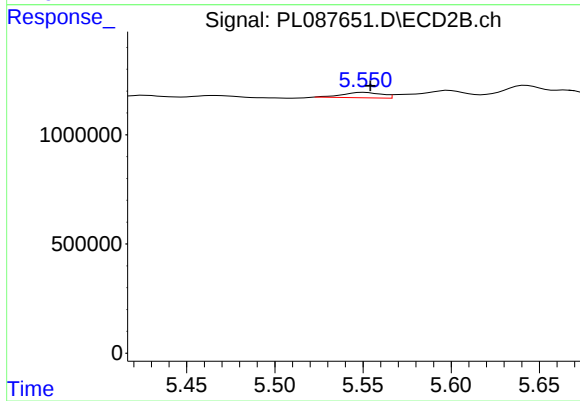
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.008 min
Response: 2968260
Conc: 1.87 ng/ml



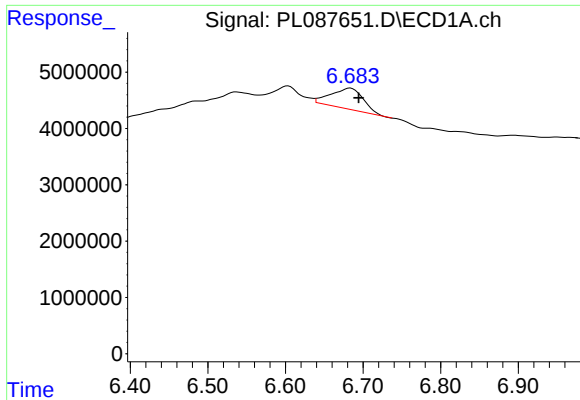
#14 Endrin

R.T.: 6.488 min
Delta R.T.: 0.016 min
Response: 271470
Conc: 0.09 ng/ml



#14 Endrin

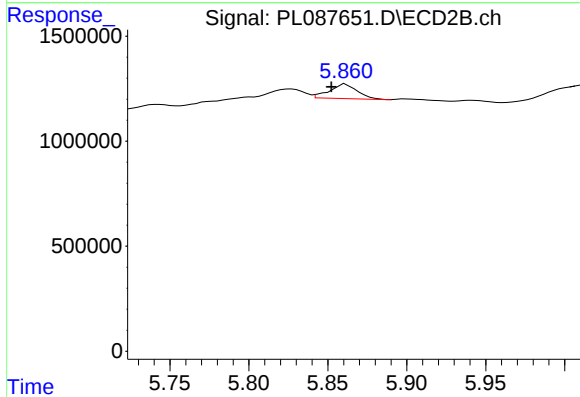
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 378890
Conc: 0.27 ng/ml



#15 Endosulfan II

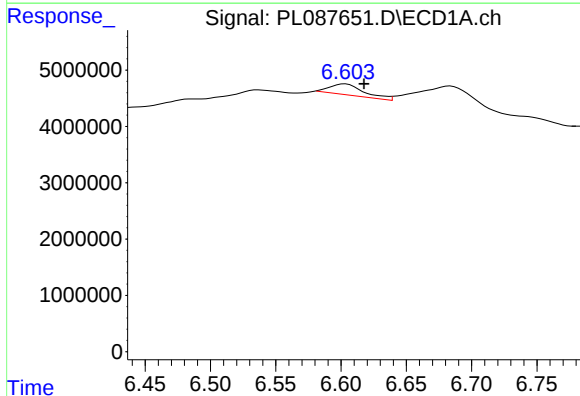
R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 10383674
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



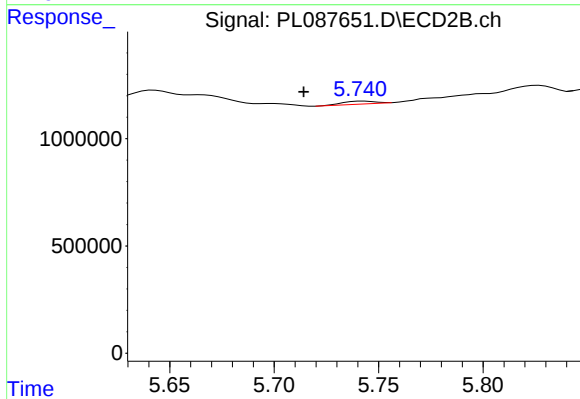
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 853233
Conc: 0.62 ng/ml



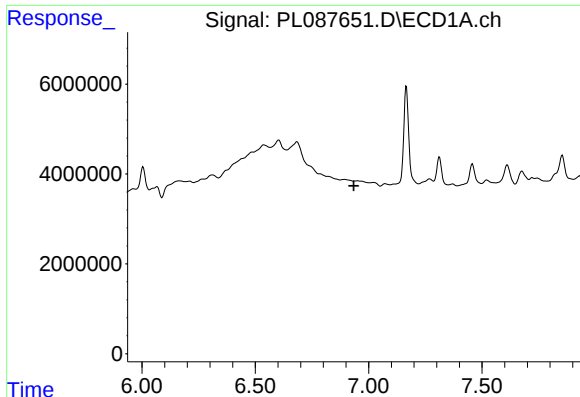
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.014 min
Response: 3555613
Conc: 1.38 ng/ml



#16 4,4'-DDD

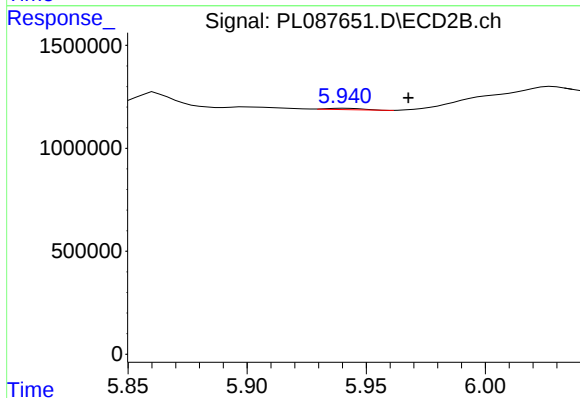
R.T.: 5.743 min
Delta R.T.: 0.029 min
Response: 141495
Conc: 0.13 ng/ml



#17 4,4'-DDT

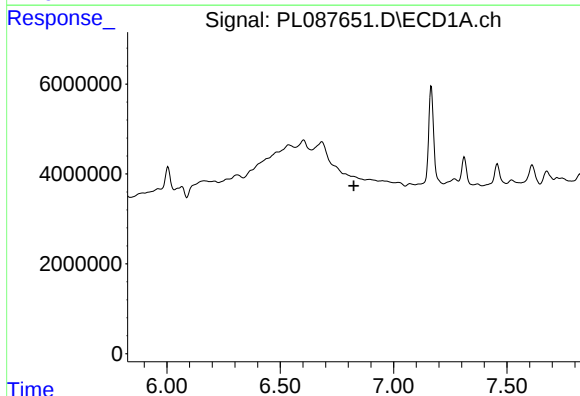
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



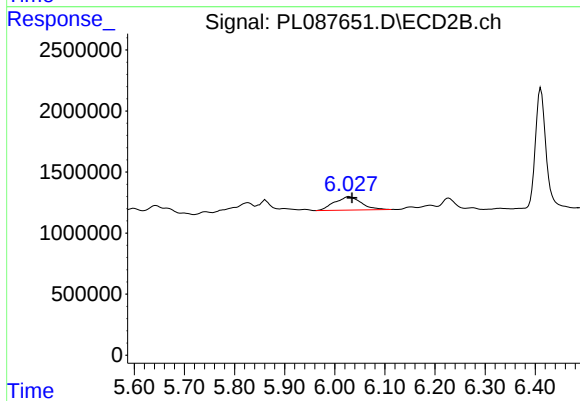
#17 4,4'-DDT

R.T.: 5.941 min
Delta R.T.: -0.027 min
Response: 67532
Conc: 0.05 ng/ml



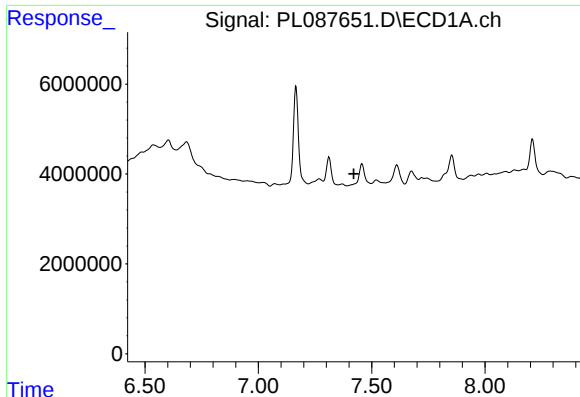
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

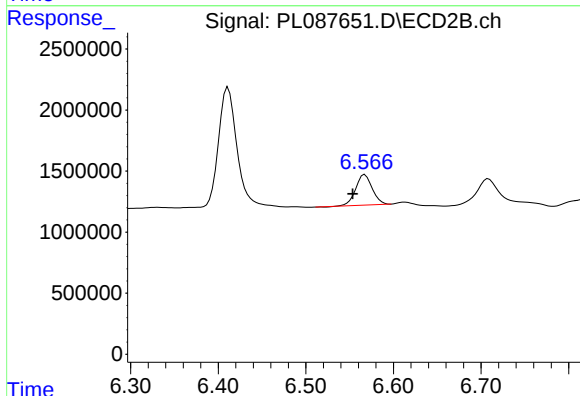
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 4095300
Conc: 3.52 ng/ml



#20 Methoxychlor

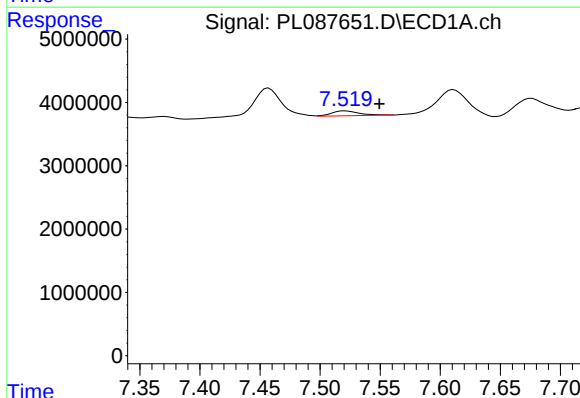
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



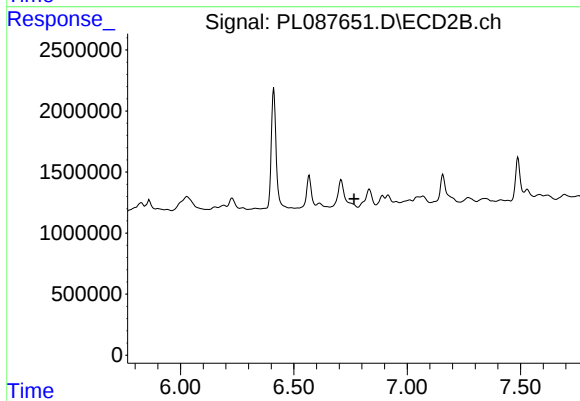
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.014 min
Response: 3259432
Conc: 4.43 ng/ml



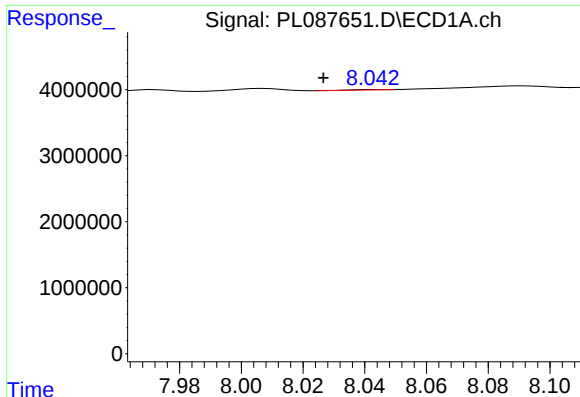
#21 Endrin ketone

R.T.: 7.521 min
Delta R.T.: -0.029 min
Response: 1212534
Conc: 0.37 ng/ml



#21 Endrin ketone

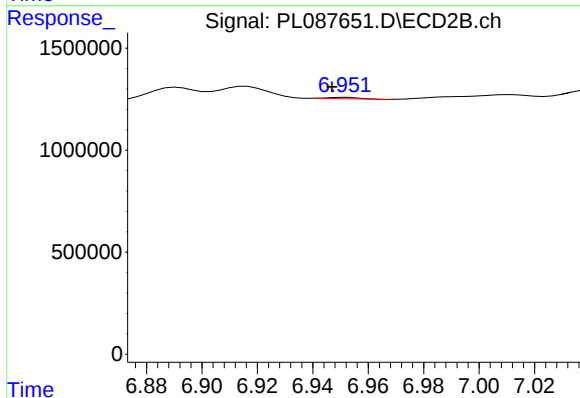
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

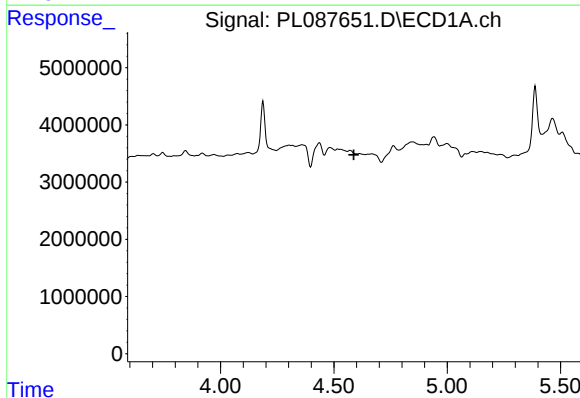
R.T.: 8.043 min
Delta R.T.: 0.017 min
Response: 42859
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



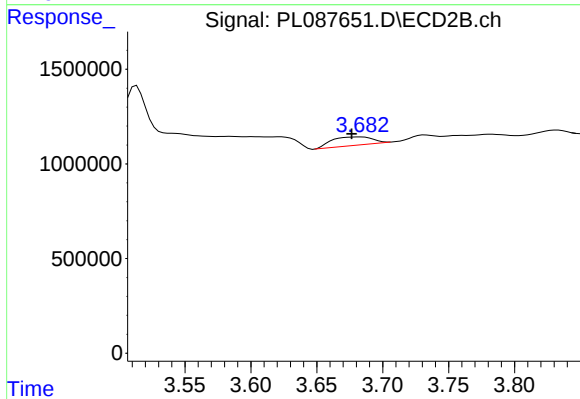
#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 57412
Conc: 0.04 ng/ml



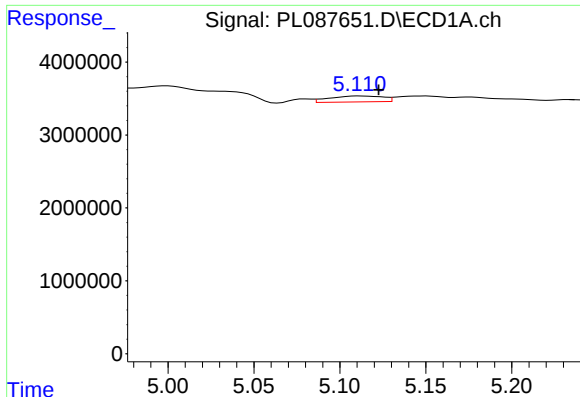
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

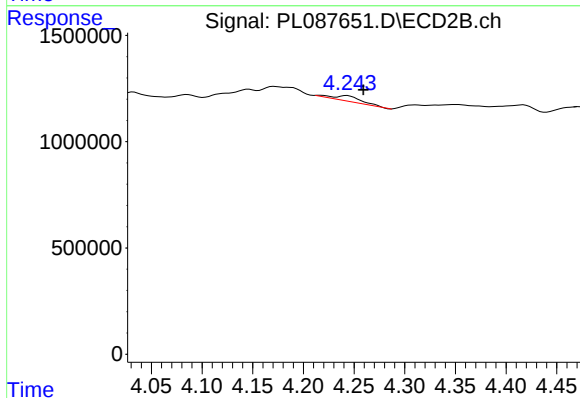
R.T.: 3.684 min
Delta R.T.: 0.007 min
Response: 959310
Conc: 20.53 ng/ml



#24 Chlordane-2

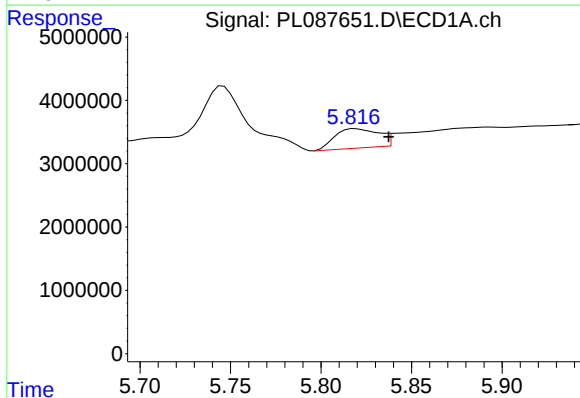
R.T.: 5.111 min
Delta R.T.: -0.011 min
Response: 1768275
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



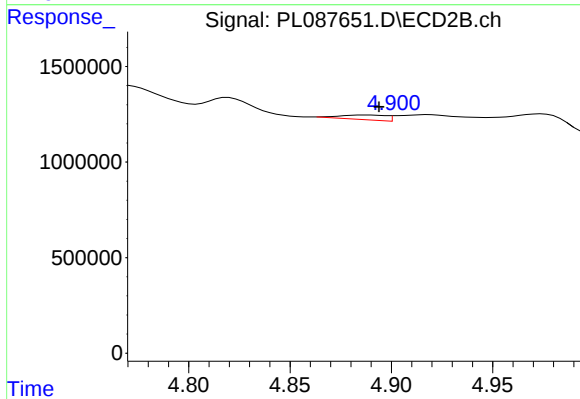
#24 Chlordane-2

R.T.: 4.243 min
Delta R.T.: -0.016 min
Response: 493695
Conc: 8.82 ng/ml



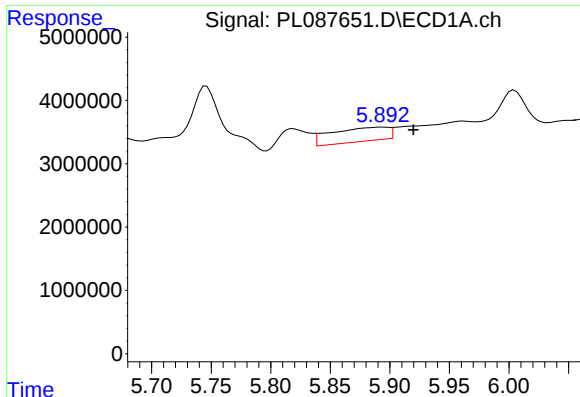
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 5151181
Conc: 9.26 ng/ml



#25 Chlordane-3

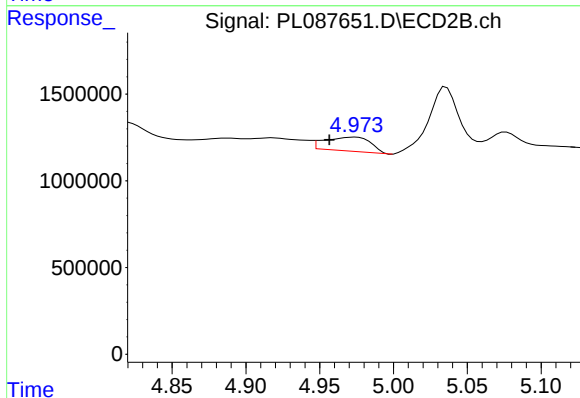
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 386469
Conc: 2.44 ng/ml



#26 Chlordane-4

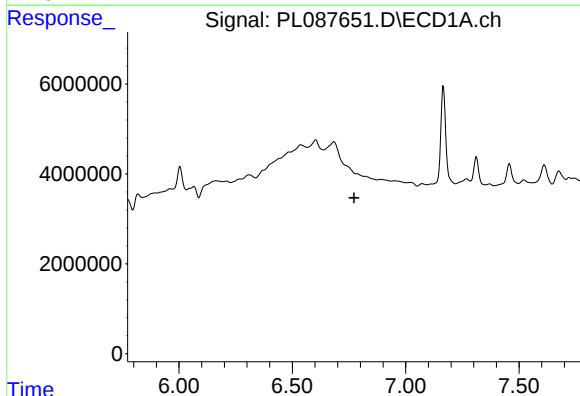
R.T.: 5.894 min
Delta R.T.: -0.026 min
Response: 7389286
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



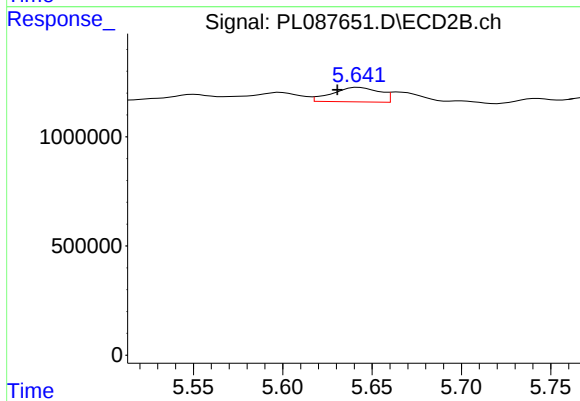
#26 Chlordane-4

R.T.: 4.974 min
Delta R.T.: 0.018 min
Response: 1737798
Conc: 10.17 ng/ml



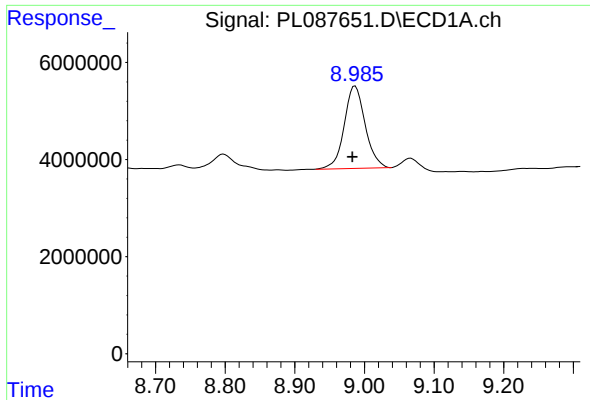
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

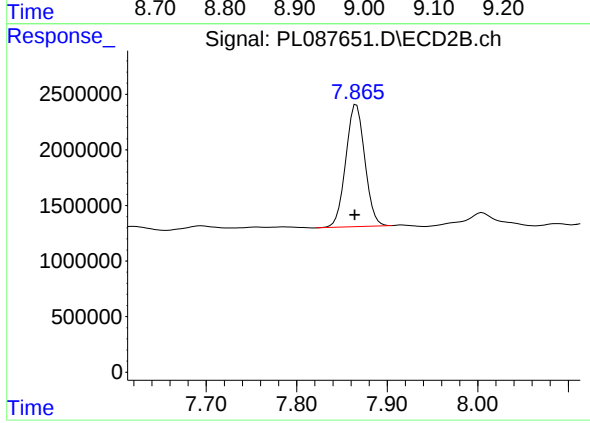
R.T.: 5.643 min
Delta R.T.: 0.012 min
Response: 1216739
Conc: 25.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.004 min
Response: 35527038
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 16040616
Conc: 12.66 ng/ml