

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 15:07
 Operator : AR\AJ
 Sample : P1135-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:43:27 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...	3.419	2.674	70283315	29511902	23.477	24.363
28)	SA Decachlor...	8.980	7.859	28000310	36228716	9.832	28.598 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.511	0	5674766	N.D.	3.123 #
4)	MA Heptachlor	4.832f	3.824f	941051	-138494	0.214	N.D. #
5)	MB Aldrin	5.168f	4.113f	245302	235150	0.057	0.133 #
6)	B beta-BHC	4.430f	3.824	1667745	-138494	0.896	N.D. #
7)	B delta-BHC	4.652	4.032	5173359	518671	1.229	0.299 #
8)	B Heptachlo...	5.575	4.638	-1097502	1141132	N.D.	0.716
9)	A Endosulfan I	0.000	5.033f	0	6090716	N.D.	3.937 #
10)	B gamma-Chl...	5.834	4.891	10179407	1998853	2.633	1.238 #
11)	B alpha-Chl...	5.916	4.955	15918907	3926631	4.143	2.366 #
12)	B 4,4'-DDE	6.097	5.153	2340737	2134518	0.732	1.587 #
13)	MA Dieldrin	6.240	5.281	815358	1737837	0.219	1.094 #
14)	MA Endrin	0.000	5.571f	0	707667	N.D.	0.499 #
15)	B Endosulfa...	0.000	5.855	0	230890	N.D.	0.169 #
16)	A 4,4'-DDD	0.000	5.707	0	331313	N.D.	0.294 #
17)	MA 4,4'-DDT	6.933	5.963	6765122	3303172	2.366	2.654
18)	B Endrin al...	0.000	6.043	0	633222	N.D.	0.545 #
20)	A Methoxychlor	7.408	6.569f	684950	414750	0.422	0.563 #
21)	B Endrin ke...	7.520f	6.751f	4325272	101961	1.330	0.067 #
22)	Mirex	8.037	0.000	897311	0	0.320	N.D. #
24)	Chlordane-2	5.116	4.261	7801914	2333778	52.906	41.713
25)	Chlordane-3	5.834	4.891	10179407	1998853	18.300	12.630 #
26)	Chlordane-4	5.916	4.955	15918907	3926631	23.014	22.982
27)	Chlordane-5	6.769	5.629	640963	1634371	5.684	34.721 #

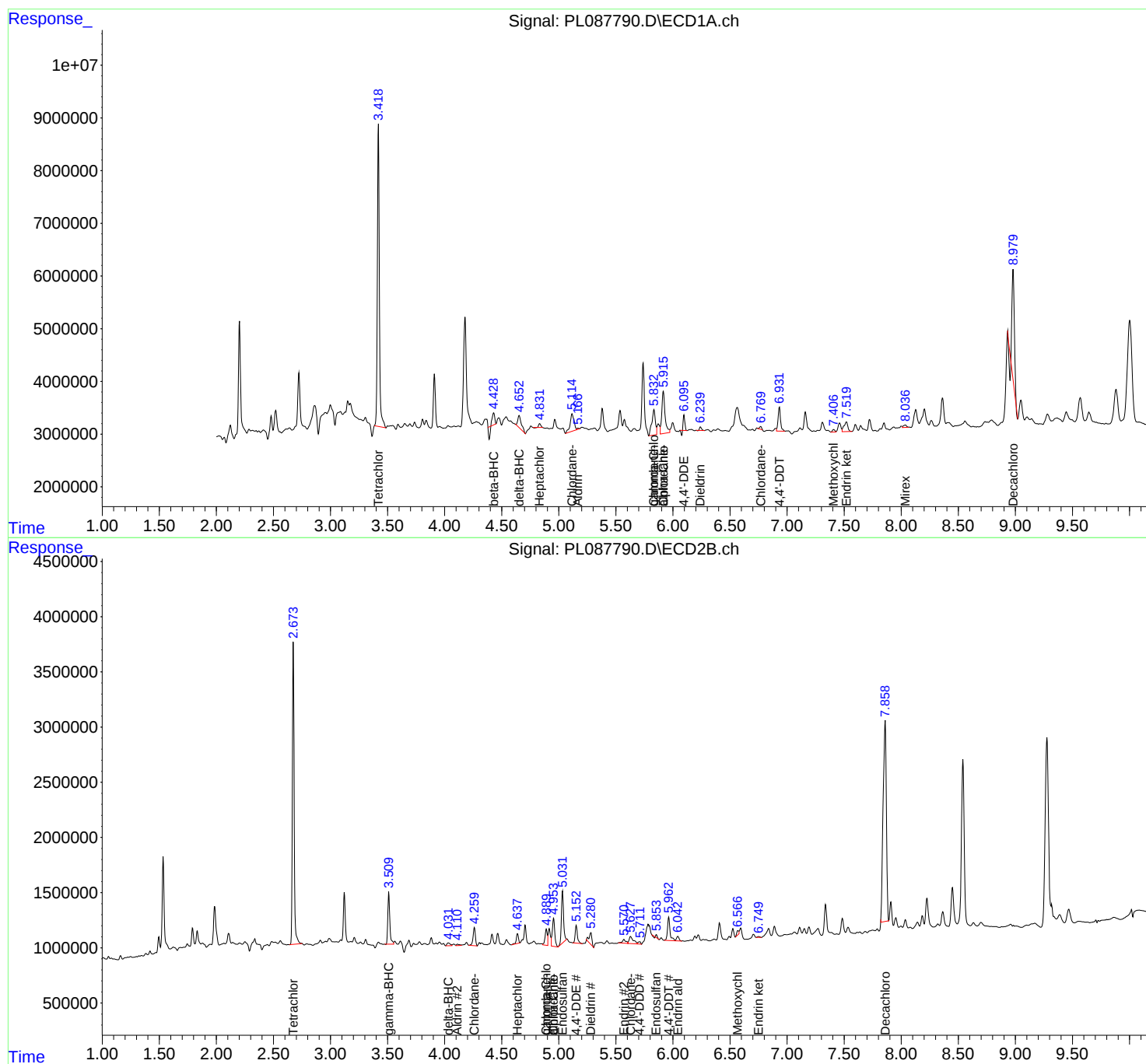
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

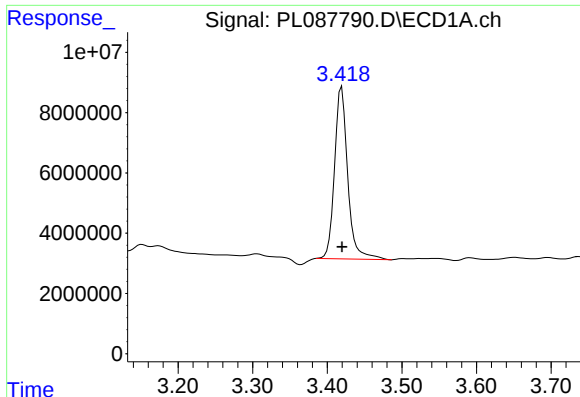
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 15:07
Operator : AR\AJ
Sample : P1135-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
360

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:43:27 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

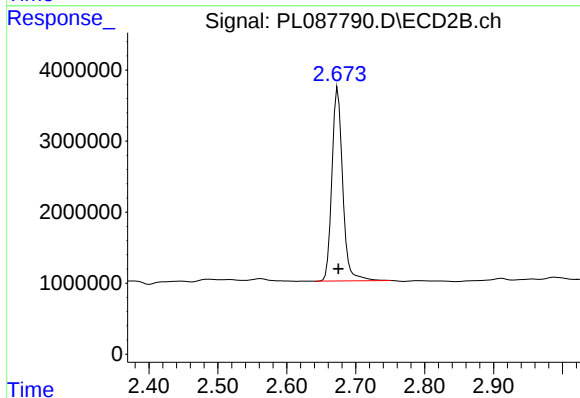




#1 Tetrachloro-m-xylene

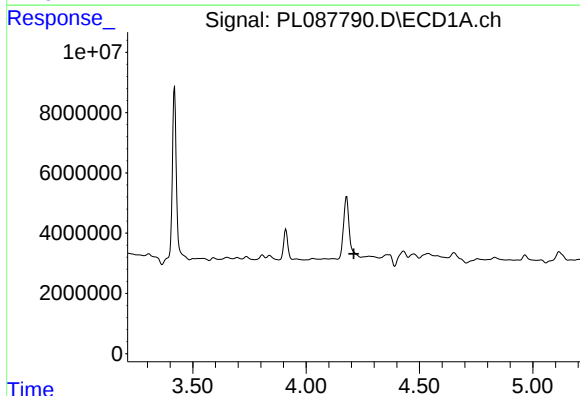
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 70283315
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
360



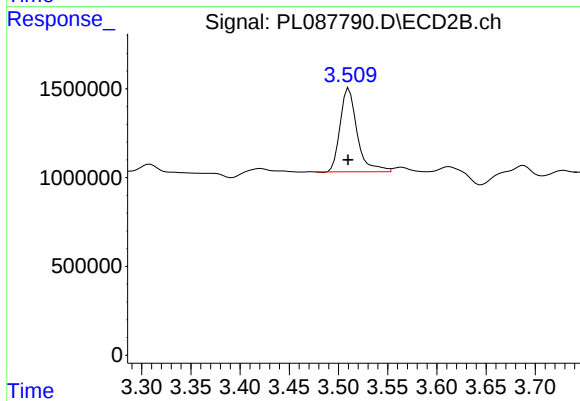
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 29511902
Conc: 24.36 ng/ml



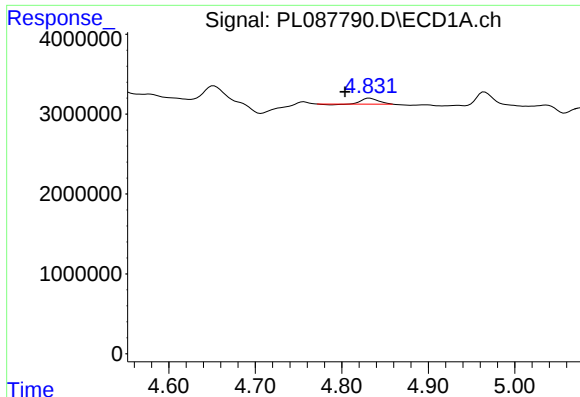
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

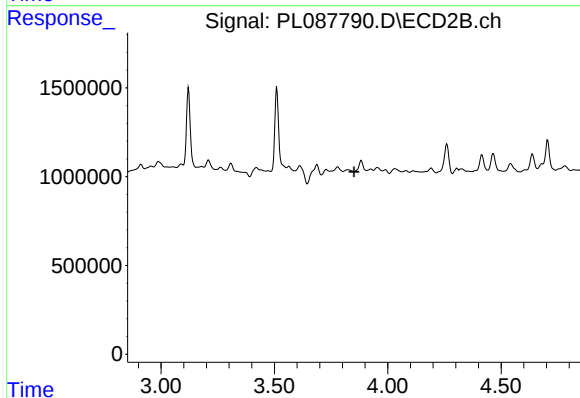
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 5674766
Conc: 3.12 ng/ml



#4 Heptachlor

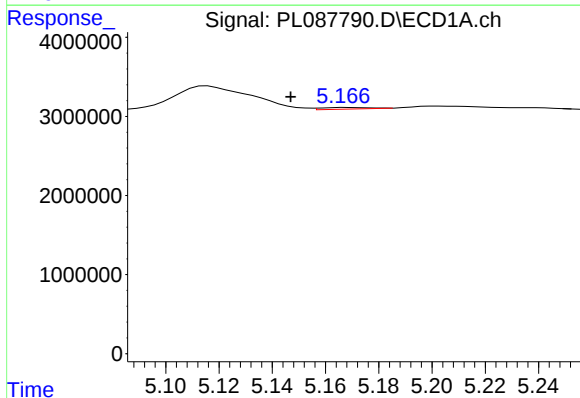
R.T.: 4.832 min
Delta R.T.: 0.028 min
Response: 941051
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
360



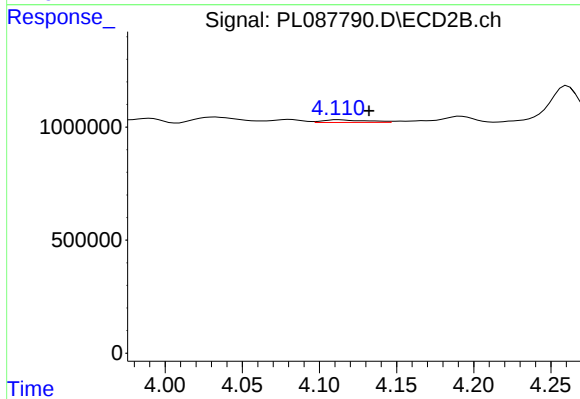
#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: -0.028 min
Response: -138494
Conc: N.D.



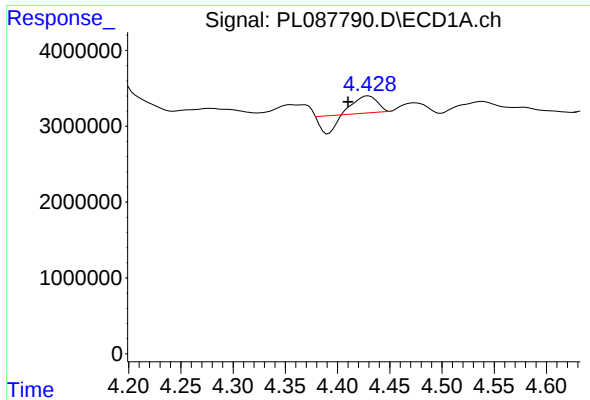
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: 0.021 min
Response: 245302
Conc: 0.06 ng/ml



#5 Aldrin

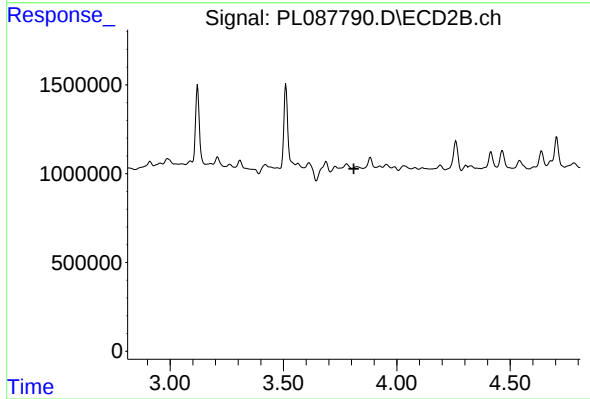
R.T.: 4.113 min
Delta R.T.: -0.020 min
Response: 235150
Conc: 0.13 ng/ml



#6 beta-BHC

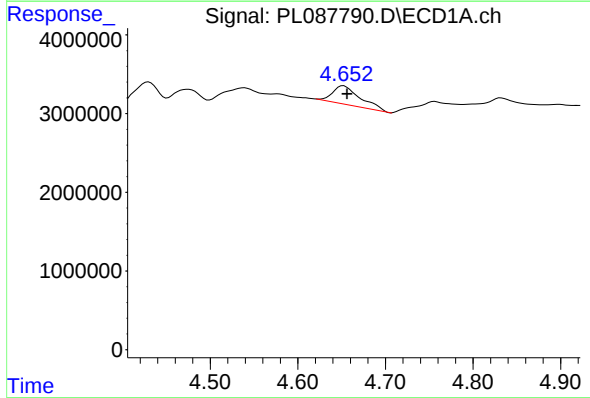
R.T.: 4.430 min
Delta R.T.: 0.020 min
Response: 1667745
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
360



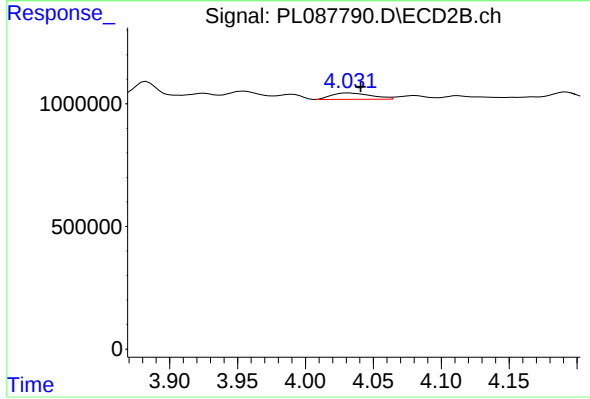
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.013 min
Response: -138494
Conc: N.D.



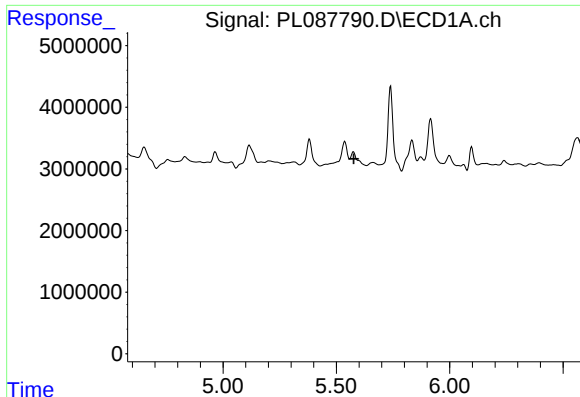
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 5173359
Conc: 1.23 ng/ml



#7 delta-BHC

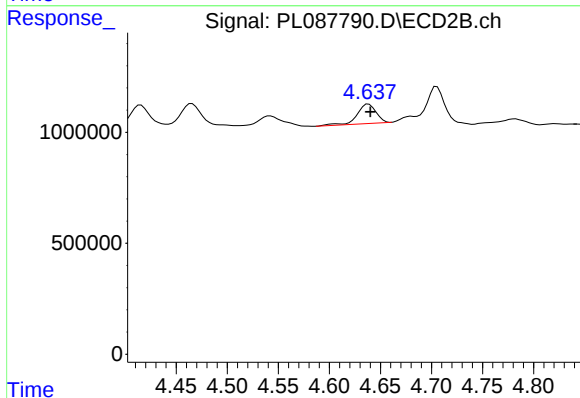
R.T.: 4.032 min
Delta R.T.: -0.008 min
Response: 518671
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

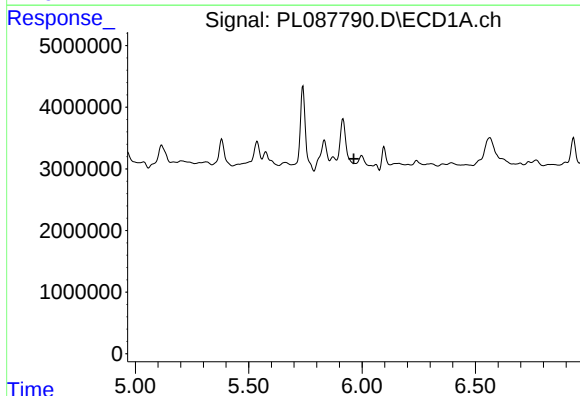
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: -1097502
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
360



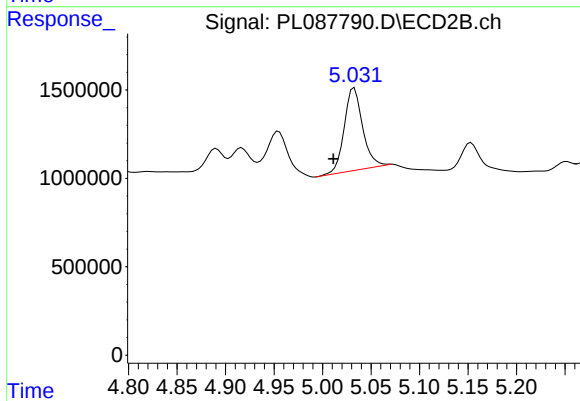
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 1141132
Conc: 0.72 ng/ml



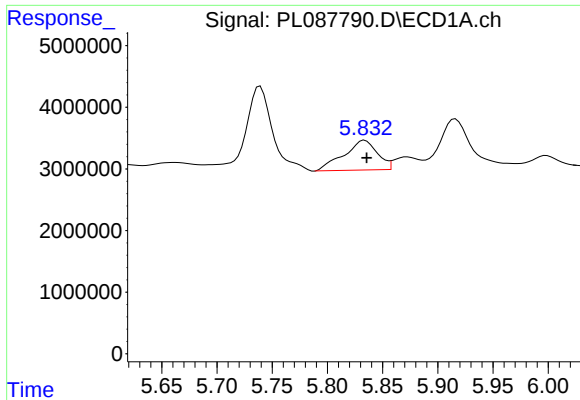
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

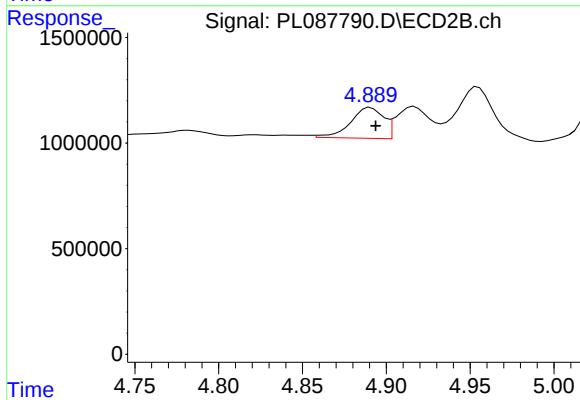
R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 6090716
Conc: 3.94 ng/ml



#10 gamma-Chlordane

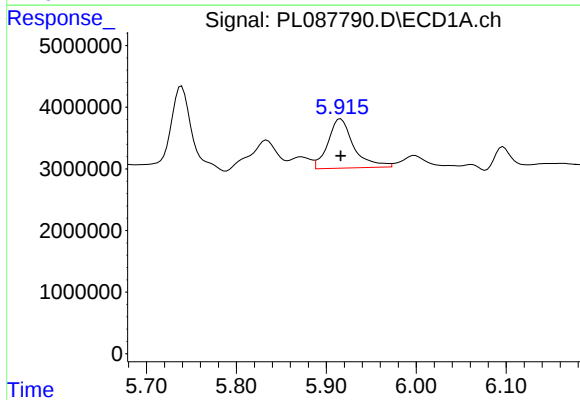
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 10179407
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
360



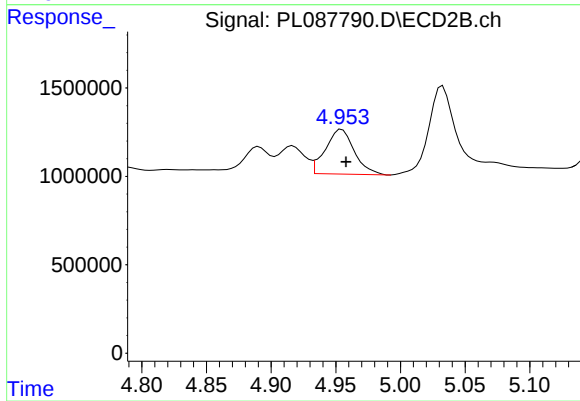
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1998853
Conc: 1.24 ng/ml



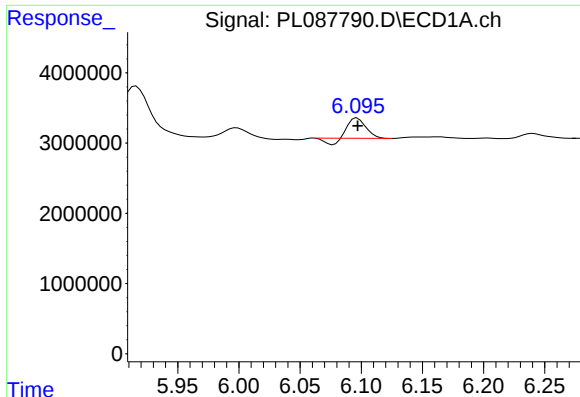
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 15918907
Conc: 4.14 ng/ml



#11 alpha-Chlordane

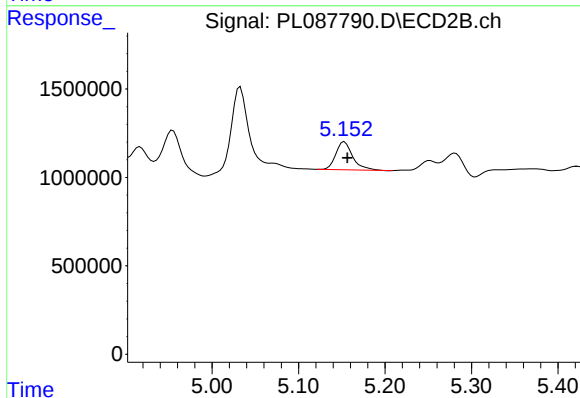
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 3926631
Conc: 2.37 ng/ml



#12 4,4'-DDE

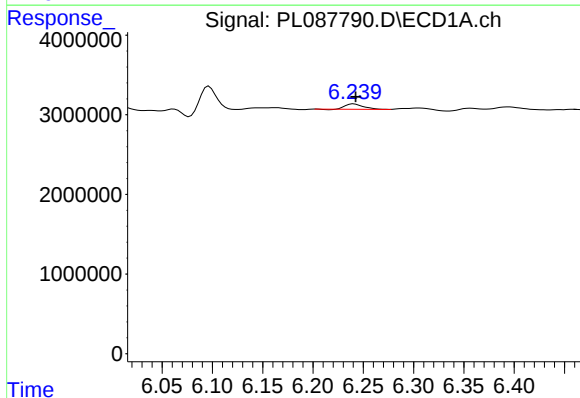
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 2340737
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
360



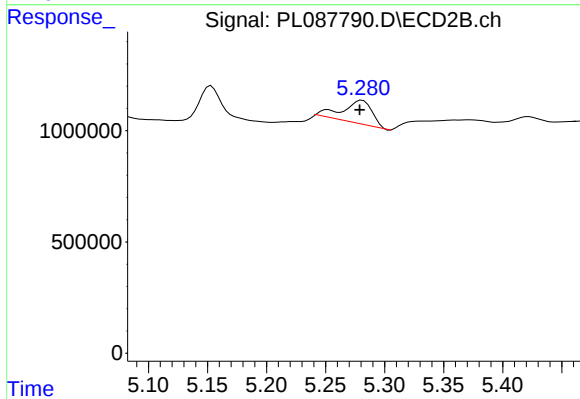
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 2134518
Conc: 1.59 ng/ml



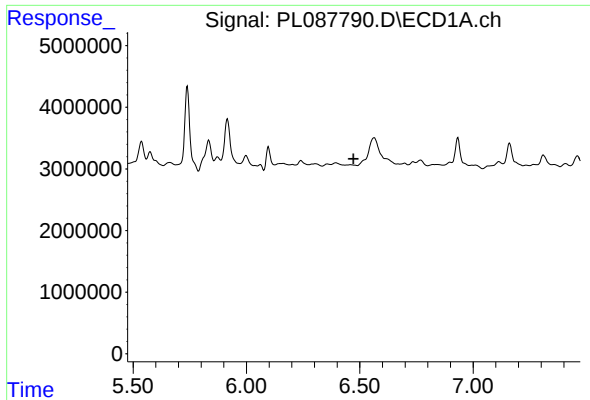
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 815358
Conc: 0.22 ng/ml



#13 Dieldrin

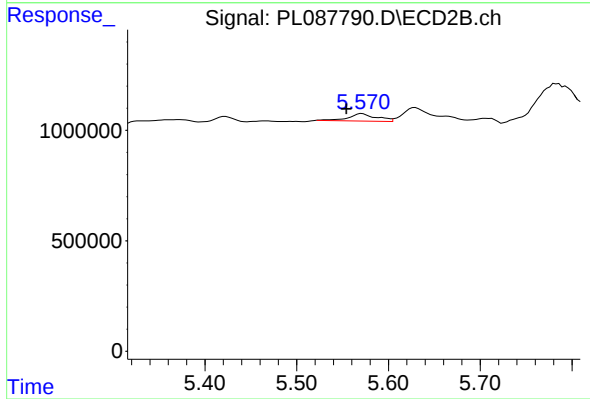
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 1737837
Conc: 1.09 ng/ml



#14 Endrin

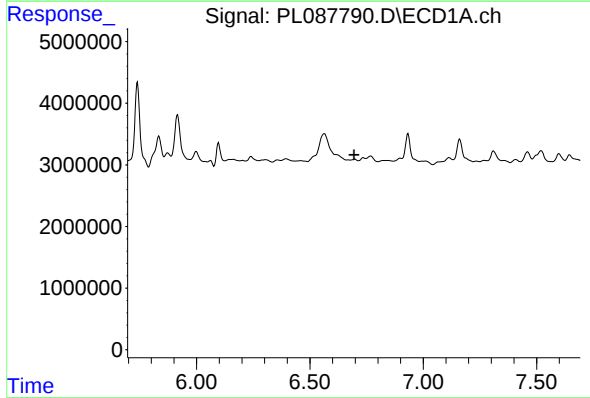
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
360



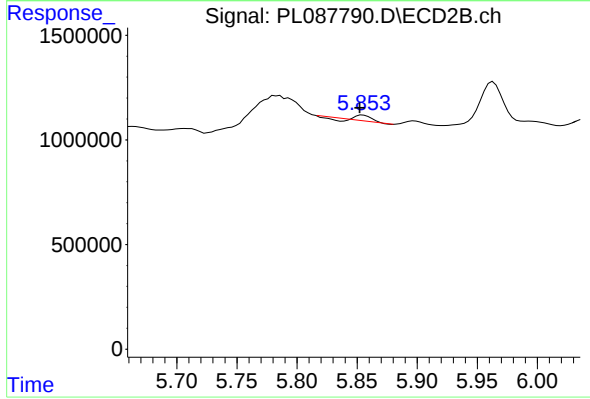
#14 Endrin

R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 707667
Conc: 0.50 ng/ml



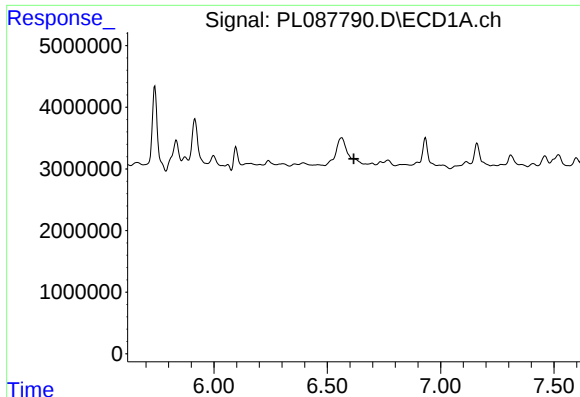
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.



#15 Endosulfan II

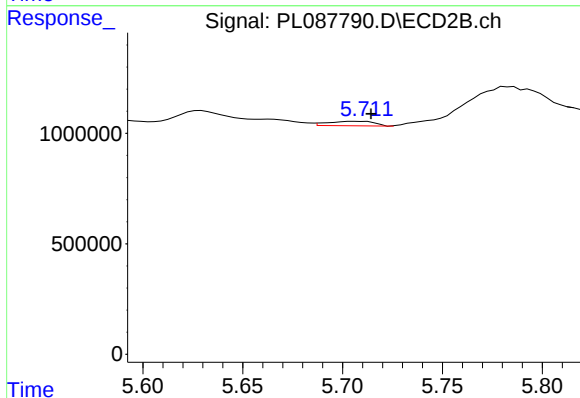
R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 230890
Conc: 0.17 ng/ml



#16 4,4'-DDD

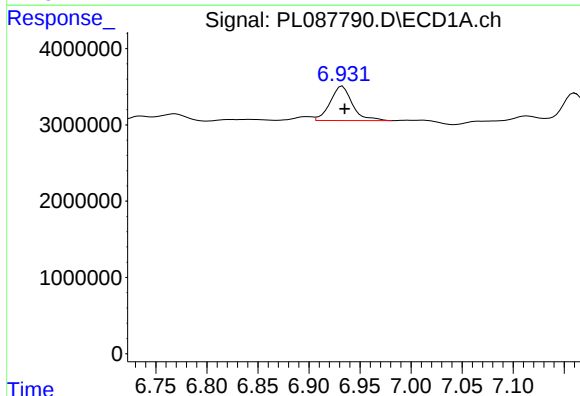
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
360



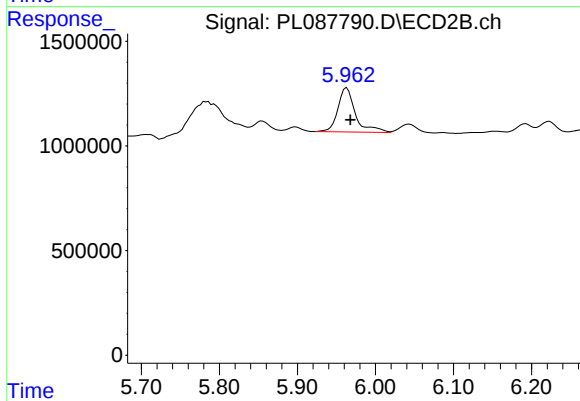
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 331313
Conc: 0.29 ng/ml



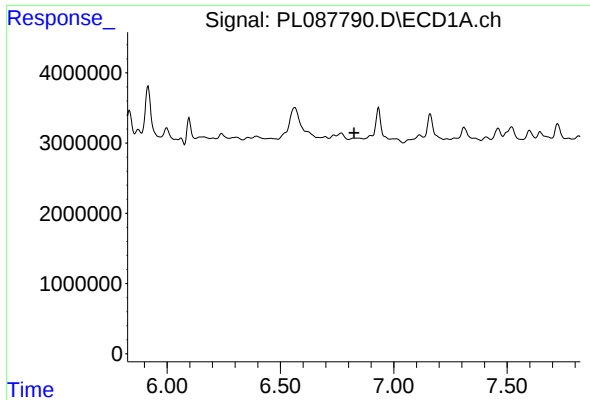
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 6765122
Conc: 2.37 ng/ml



#17 4,4'-DDT

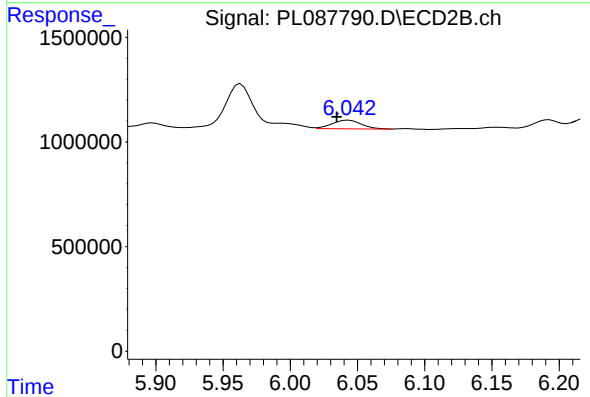
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 3303172
Conc: 2.65 ng/ml



#18 Endrin aldehyde

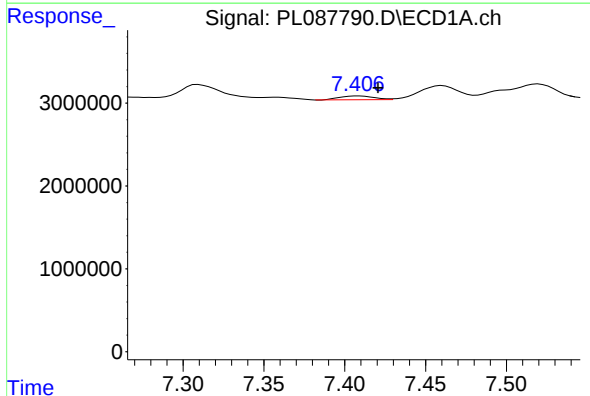
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
360



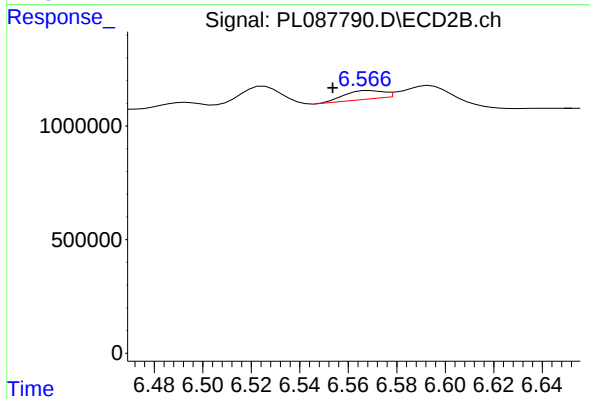
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 633222
Conc: 0.54 ng/ml



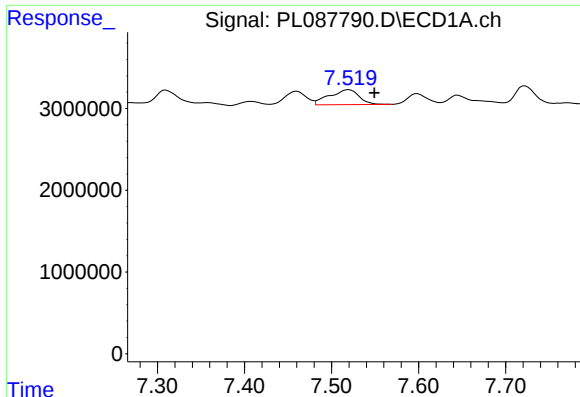
#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: -0.013 min
Response: 684950
Conc: 0.42 ng/ml



#20 Methoxychlor

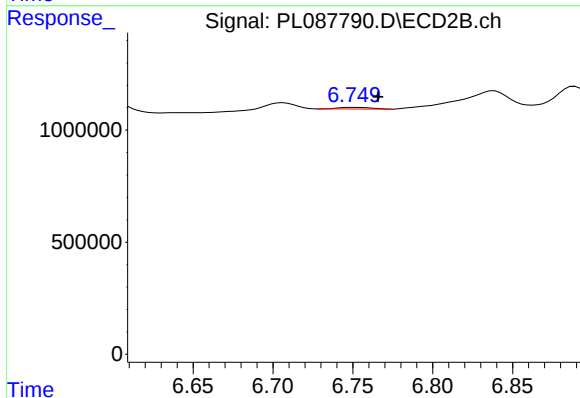
R.T.: 6.569 min
Delta R.T.: 0.016 min
Response: 414750
Conc: 0.56 ng/ml



#21 Endrin ketone

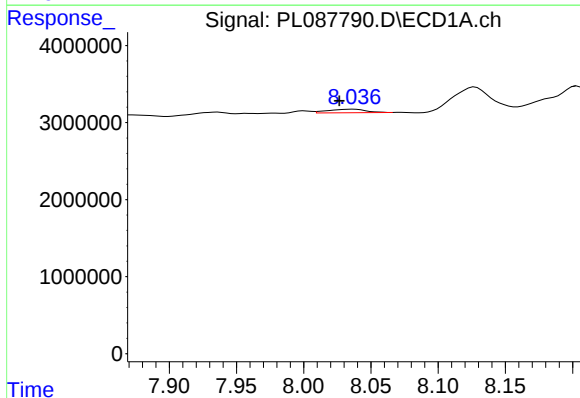
R.T.: 7.520 min
Delta R.T.: -0.029 min
Response: 4325272
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
360



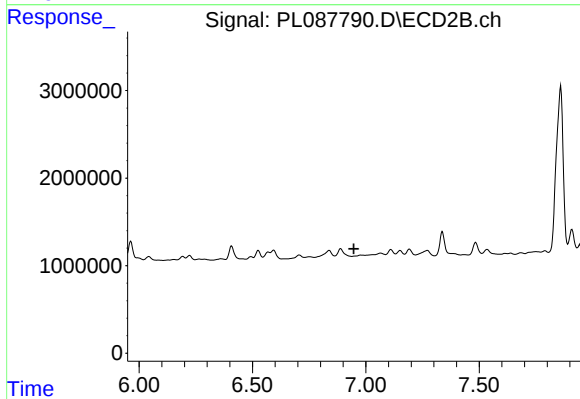
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.015 min
Response: 101961
Conc: 0.07 ng/ml



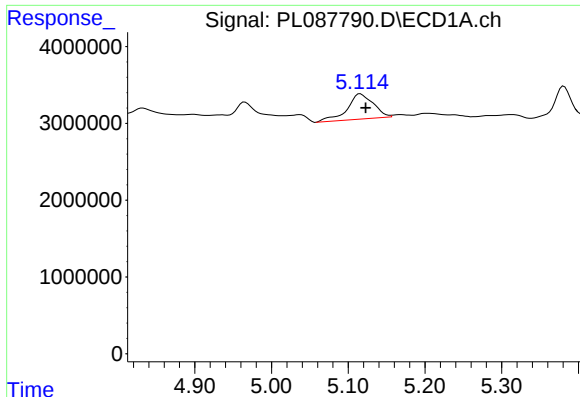
#22 Mirex

R.T.: 8.037 min
Delta R.T.: 0.010 min
Response: 897311
Conc: 0.32 ng/ml



#22 Mirex

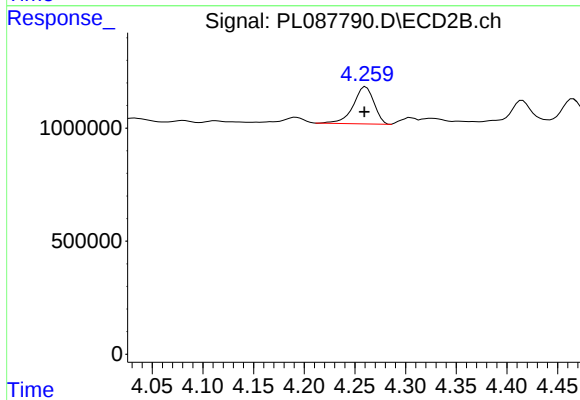
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#24 Chlordane-2

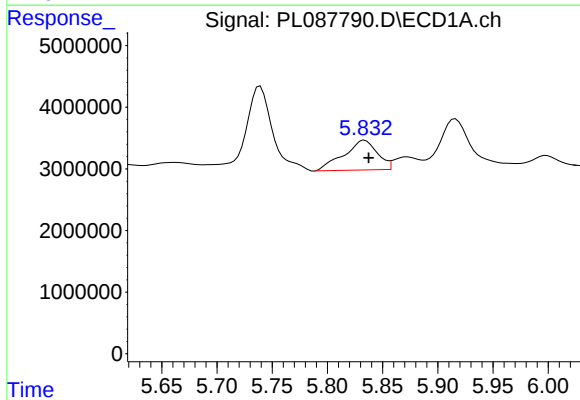
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 7801914
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
360



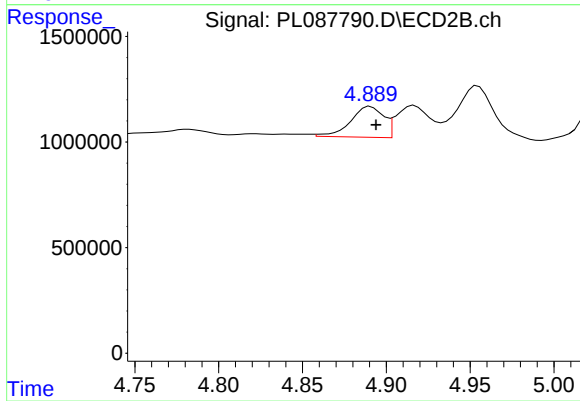
#24 Chlordane-2

R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 2333778
Conc: 41.71 ng/ml



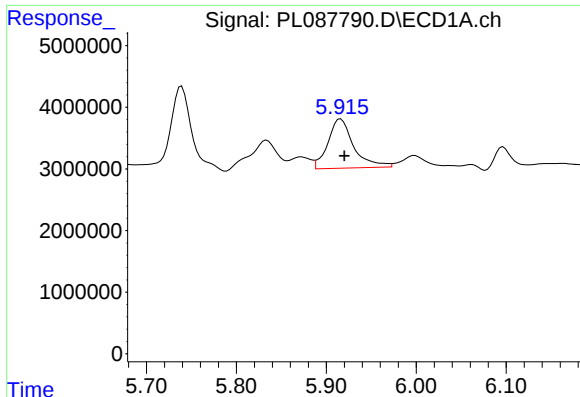
#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 10179407
Conc: 18.30 ng/ml



#25 Chlordane-3

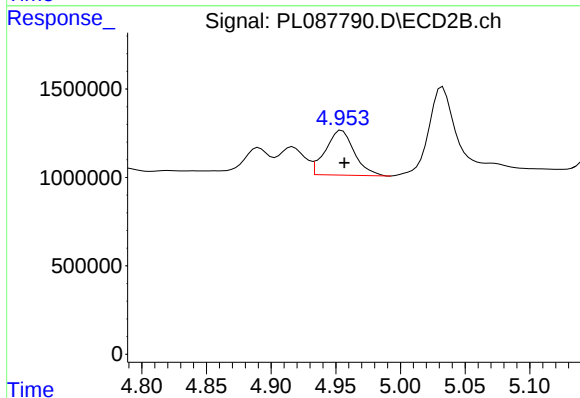
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1998853
Conc: 12.63 ng/ml



#26 Chlordane-4

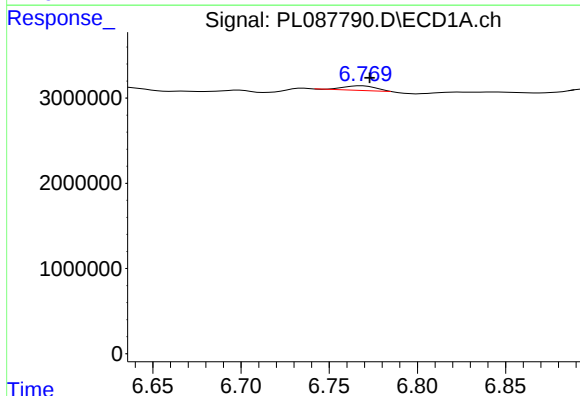
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 15918907
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
360



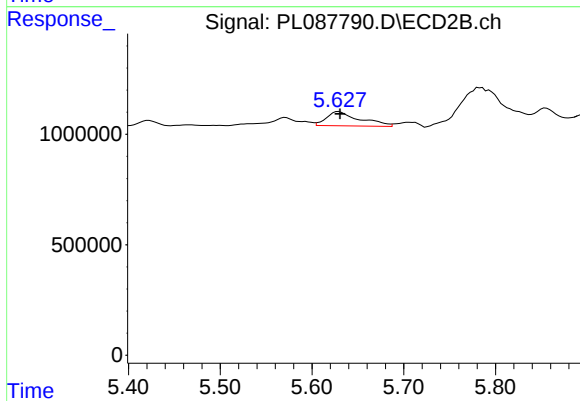
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 3926631
Conc: 22.98 ng/ml



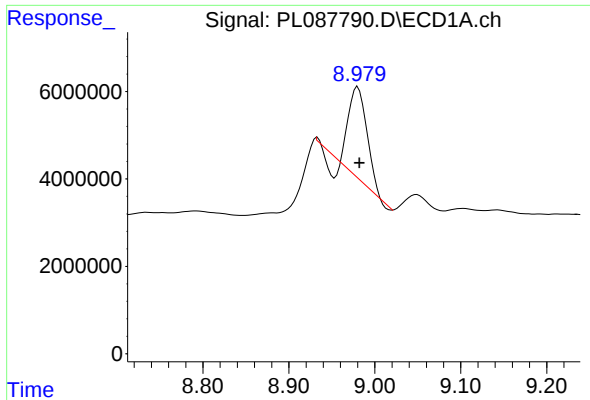
#27 Chlordane-5

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 640963
Conc: 5.68 ng/ml



#27 Chlordane-5

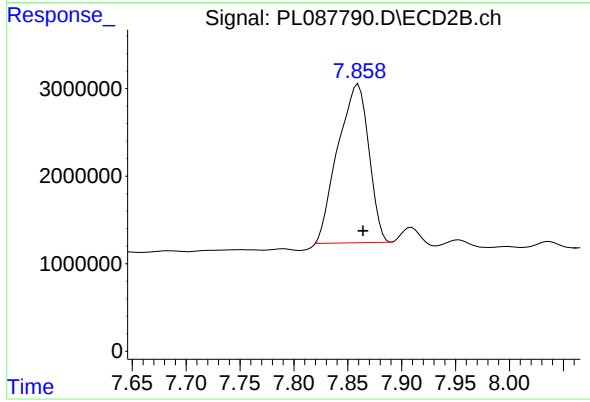
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 1634371
Conc: 34.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 28000310
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
360



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 36228716
Conc: 28.60 ng/ml