

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 18:59
 Operator : AR\AJ
 Sample : 02504-02
 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: Apr 28 22:12:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.646	48501692	40623172	18.157	17.535
28)	SA Decachlor...	8.740	7.756	33491712	37586050	17.543	16.467
Target Compounds							
2)	A alpha-BHC	0.000	3.135	0	727136	N.D.	0.214 #
3)	MA gamma-BHC...	4.076f	3.486	192372	1888671	0.051	0.587 #
4)	MA Heptachlor	4.655f	3.817	4439261	1474620	1.215	0.431 #
5)	MB Aldrin	0.000	4.094	0	2937500	N.D.	0.933 #
7)	B delta-BHC	4.538	4.000	5695131	526519	1.583	0.172 #
8)	B Heptachlo...	5.440	4.609f	1358704	263291	0.445	0.091 #
9)	A Endosulfan I	5.822	0.000	523883	0	0.189	N.D. #
10)	B gamma-Chl...	5.692	4.811f	1475052	2360482	0.491	0.813 #
11)	B alpha-Chl...	5.785	4.902	490596	3572516	0.164	1.231 #
12)	B 4,4'-DDE	5.948	0.000	2872940	0	1.130	N.D. #
13)	MA Dieldrin	6.093	5.212	221931	297195	0.080	0.110 #
14)	MA Endrin	0.000	5.516f	0	137736	N.D.	0.056 #
15)	B Endosulfa...	6.539	5.767f	162986	539754	0.067	0.239 #
16)	A 4,4'-DDD	6.451f	5.625f	151384	209485	0.075	0.112 #
17)	MA 4,4'-DDT	6.803f	5.865f	1625720	947290	0.711	0.448 #
18)	B Endrin al...	6.648f	0.000	940883	0	0.499	N.D. #
19)	B Endosulfa...	0.000	6.172f	0	5964272	N.D.	2.533 #
21)	B Endrin ke...	0.000	6.682	0	163524	N.D.	0.064 #
23)	Chlordane-1	0.000	3.624	0	426121	N.D.	4.805 #
25)	Chlordane-3	5.692	4.811f	1475052	2360482	3.417	8.308 #
26)	Chlordane-4	5.785	4.902	490596	3572516	0.944	11.972 #
27)	Chlordane-5	6.648f	5.767f	940883	539754	10.020	5.468 #

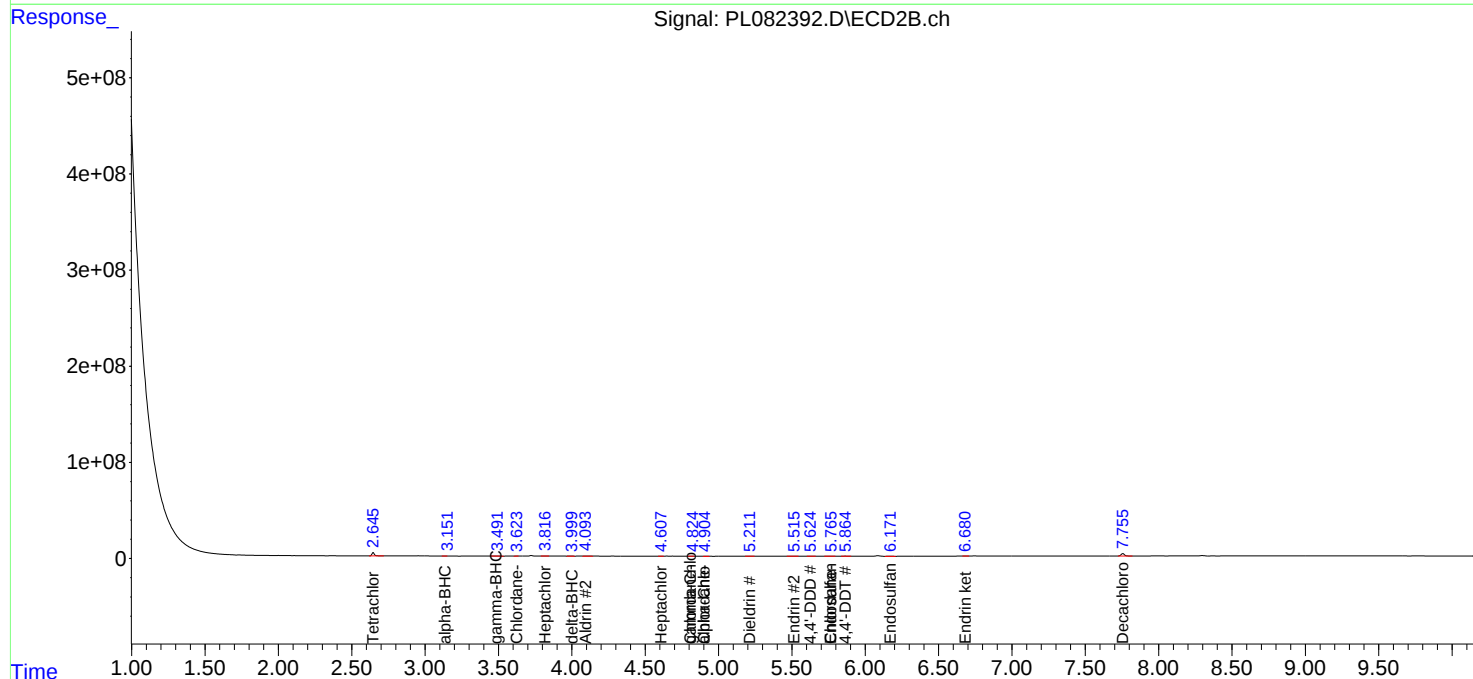
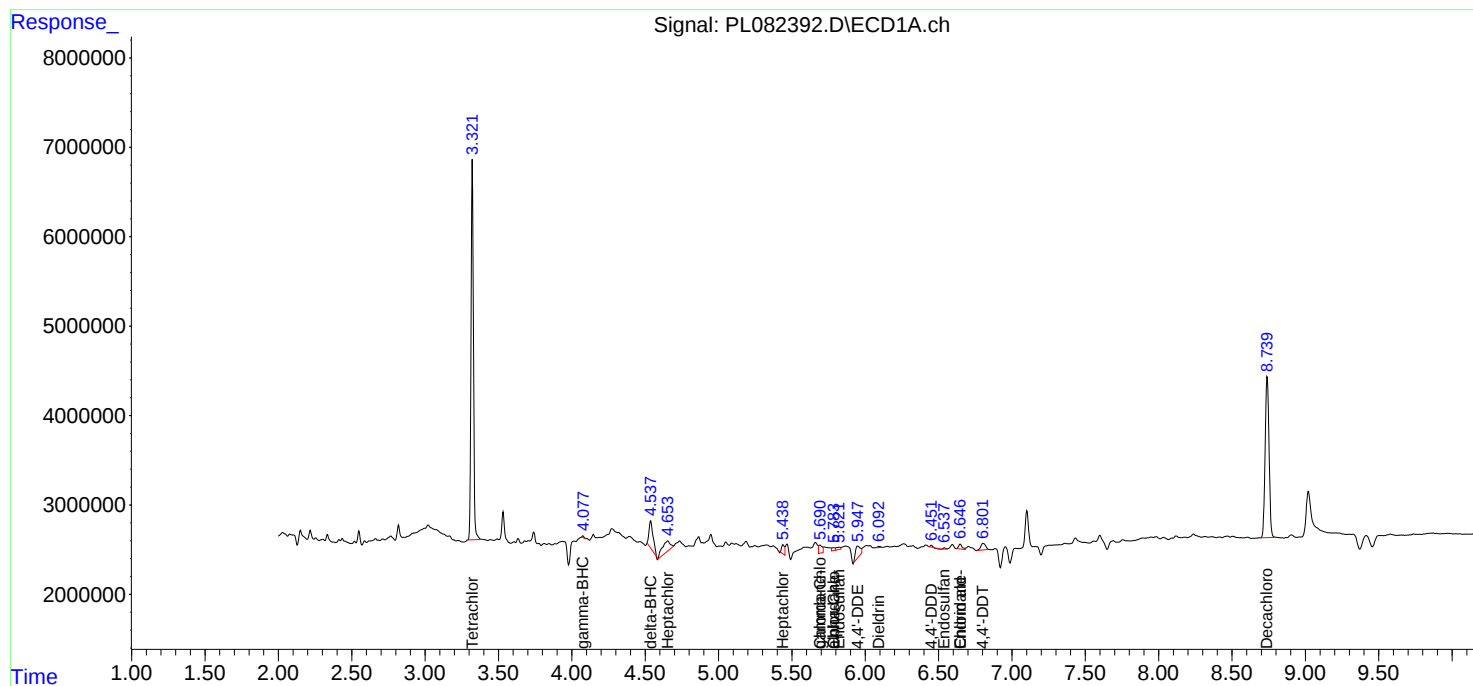
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

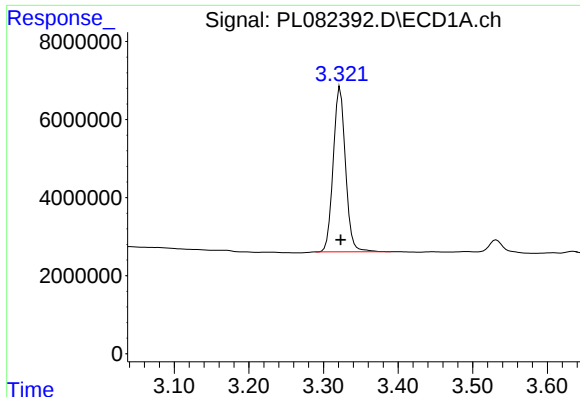
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 18:59
Operator : AR\AJ
Sample : 02504-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:12:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

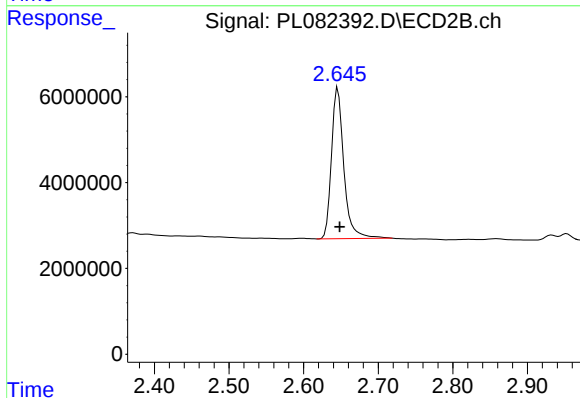




#1 Tetrachloro-m-xylene

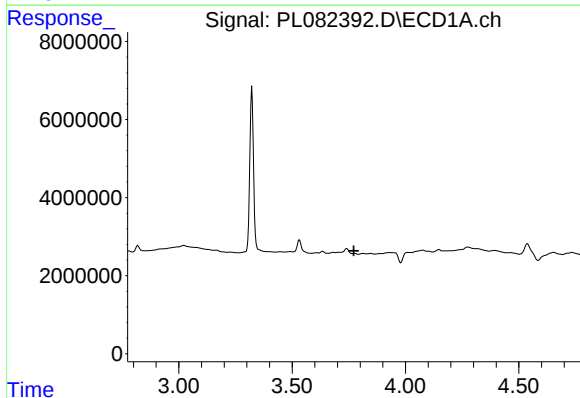
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 48501692
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



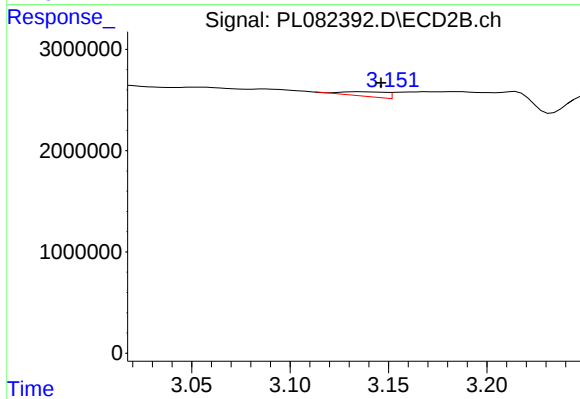
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 40623172
Conc: 17.53 ng/ml



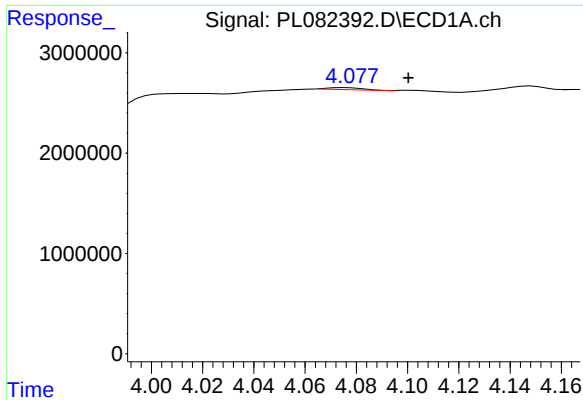
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

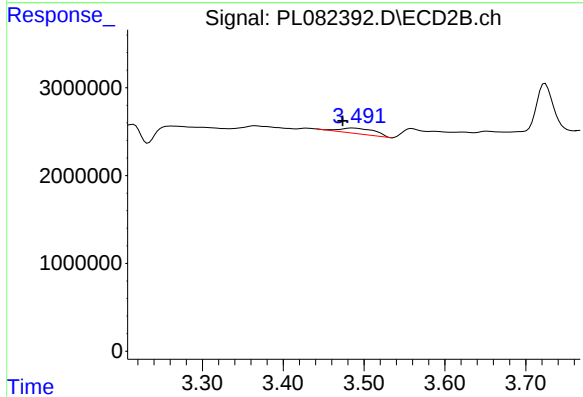
R.T.: 3.135 min
Delta R.T.: -0.012 min
Response: 727136
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

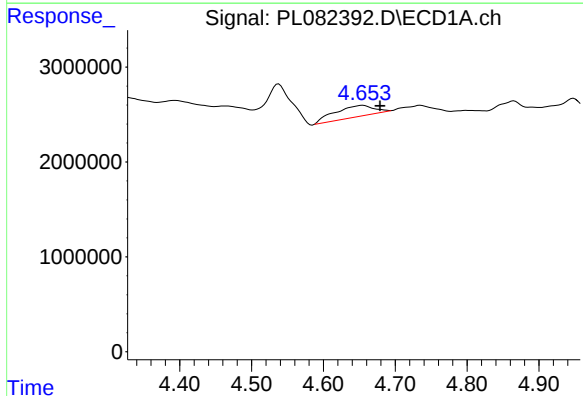
R.T.: 4.076 min
Delta R.T.: -0.024 min
Response: 192372
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



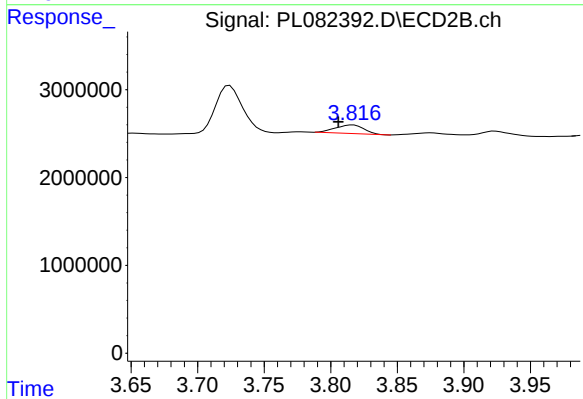
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.012 min
Response: 1888671
Conc: 0.59 ng/ml



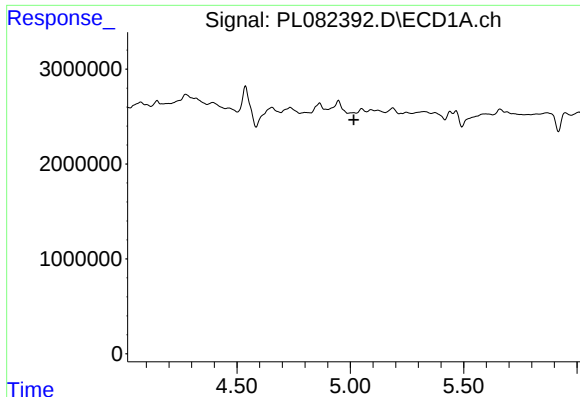
#4 Heptachlor

R.T.: 4.655 min
Delta R.T.: -0.024 min
Response: 4439261
Conc: 1.21 ng/ml



#4 Heptachlor

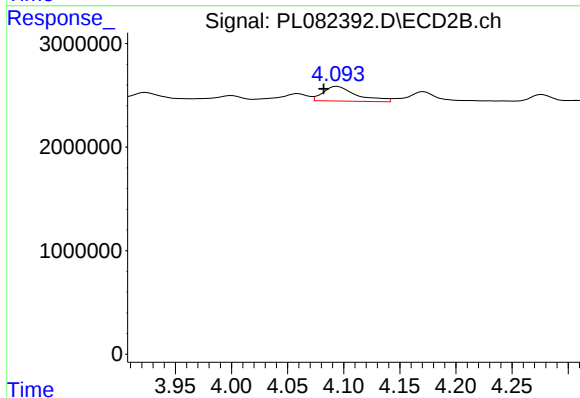
R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 1474620
Conc: 0.43 ng/ml



#5 Aldrin

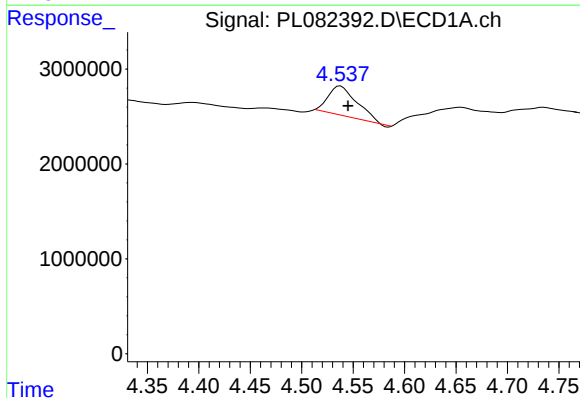
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



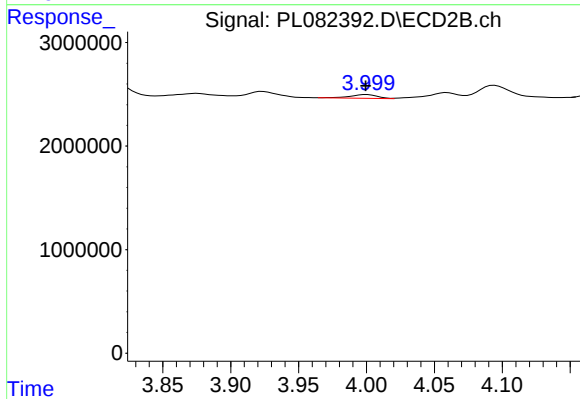
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 2937500
Conc: 0.93 ng/ml



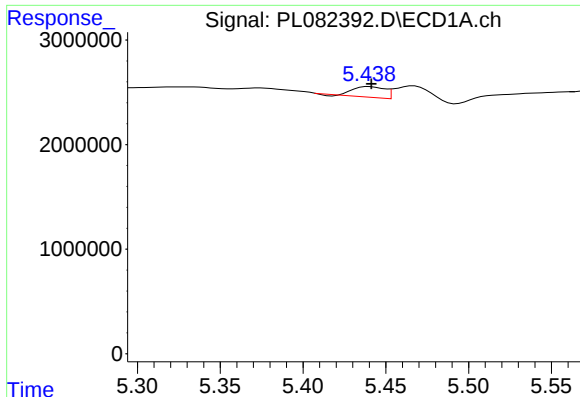
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 5695131
Conc: 1.58 ng/ml



#7 delta-BHC

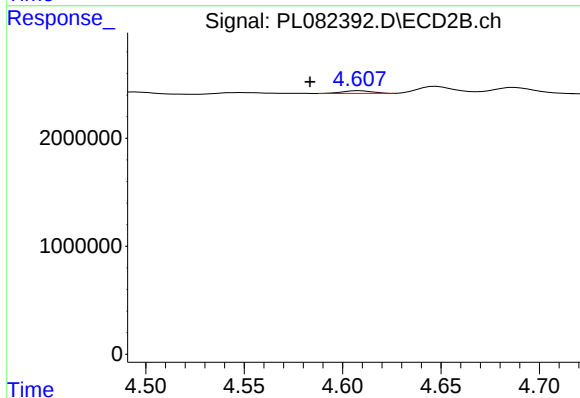
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 526519
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

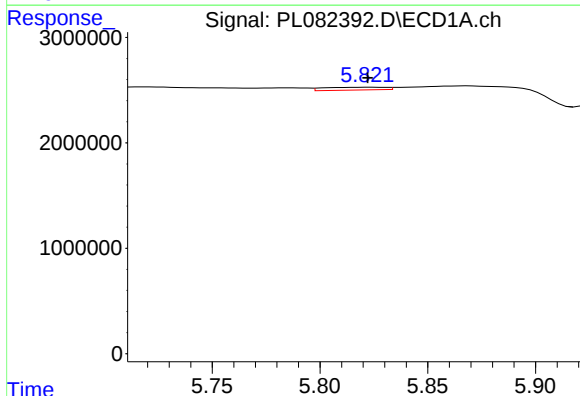
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 1358704
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



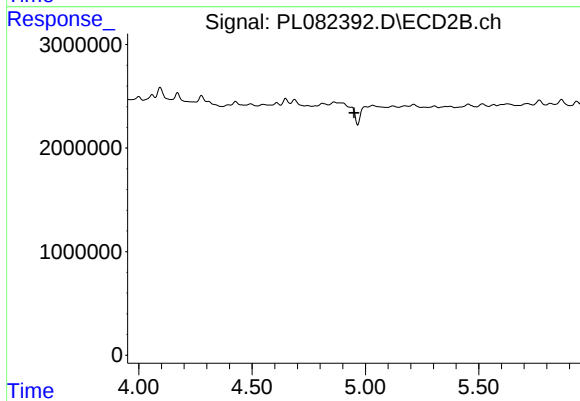
#8 Heptachlor epoxide

R.T.: 4.609 min
Delta R.T.: 0.025 min
Response: 263291
Conc: 0.09 ng/ml



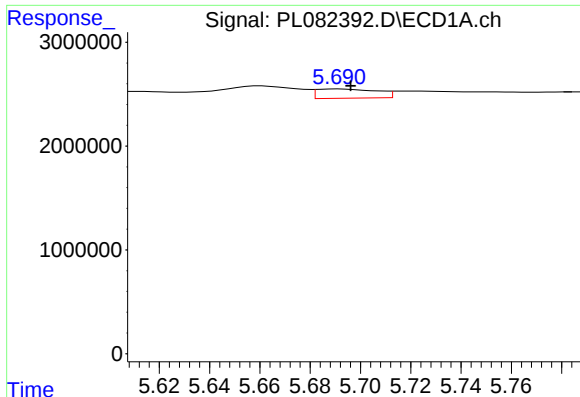
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 523883
Conc: 0.19 ng/ml



#9 Endosulfan I

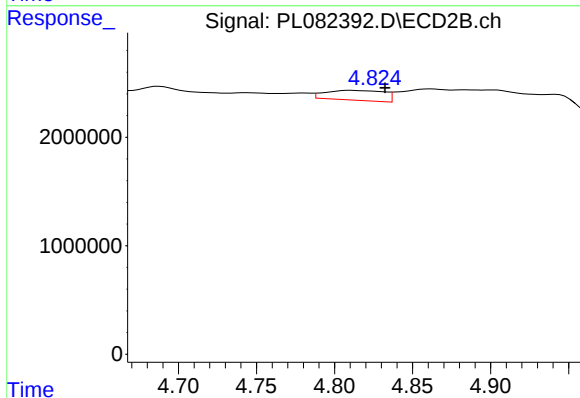
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

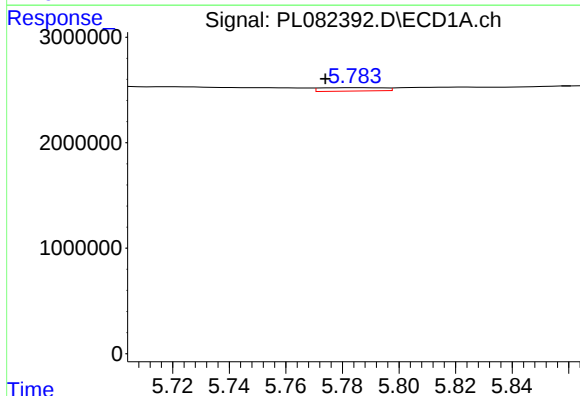
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 1475052
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



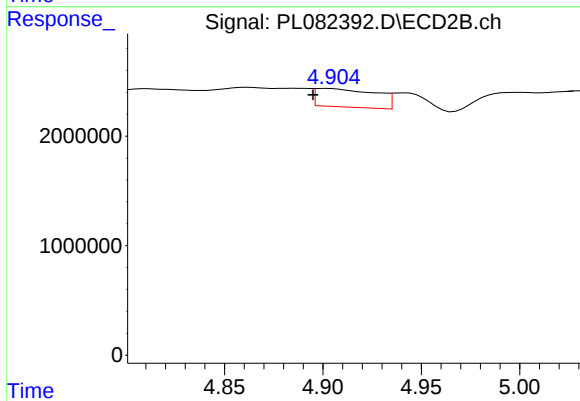
#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: -0.022 min
Response: 2360482
Conc: 0.81 ng/ml



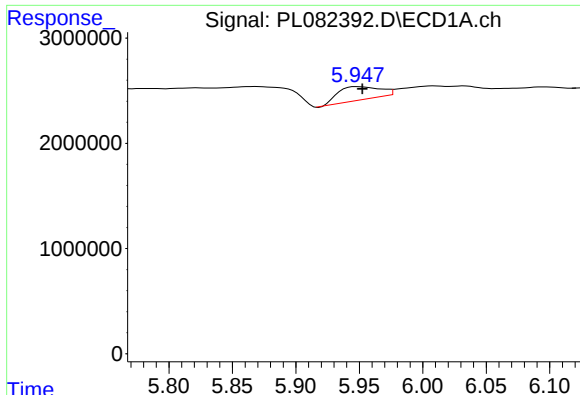
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: 0.011 min
Response: 490596
Conc: 0.16 ng/ml



#11 alpha-Chlordane

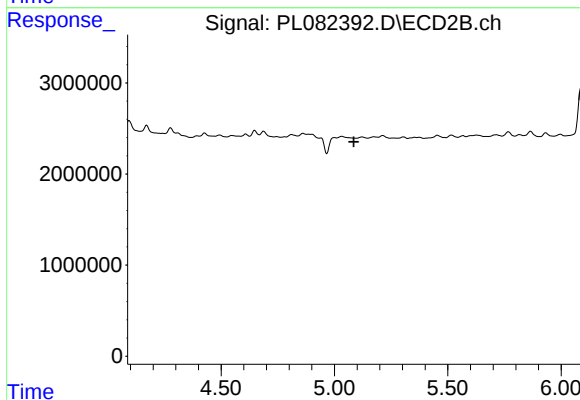
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 3572516
Conc: 1.23 ng/ml



#12 4,4'-DDE

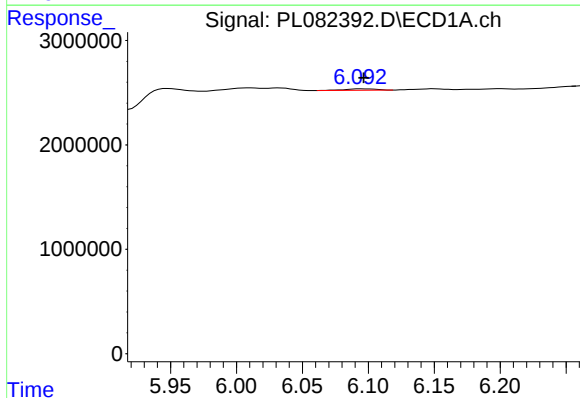
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 2872940
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



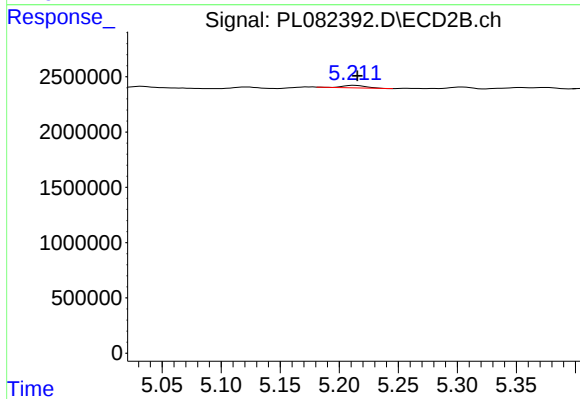
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



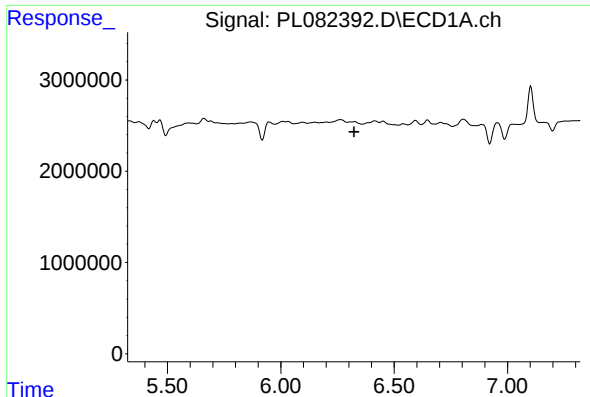
#13 Dieldrin

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 221931
Conc: 0.08 ng/ml



#13 Dieldrin

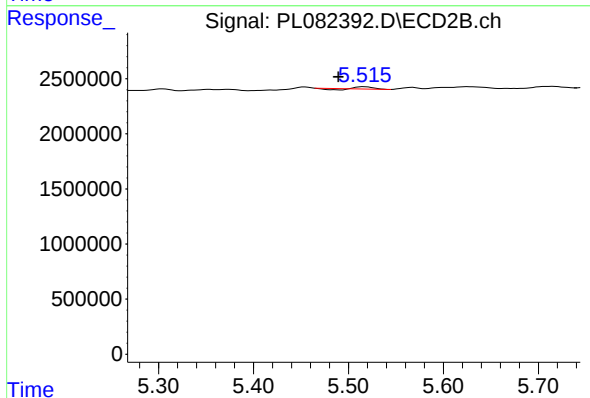
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 297195
Conc: 0.11 ng/ml



#14 Endrin

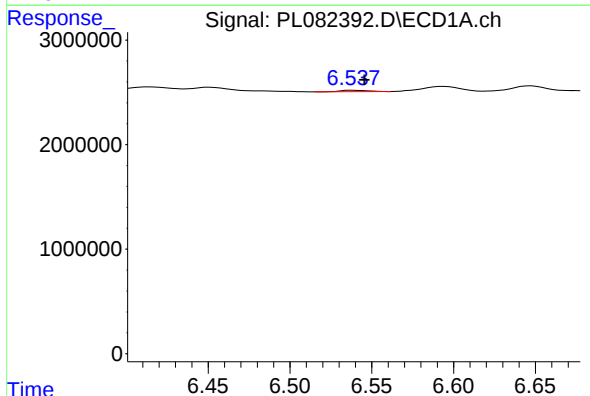
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



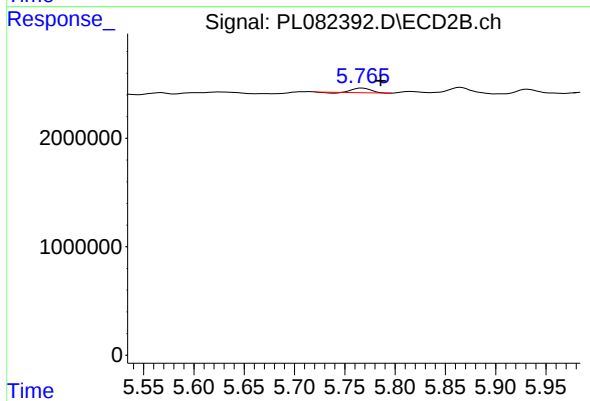
#14 Endrin

R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 137736
Conc: 0.06 ng/ml



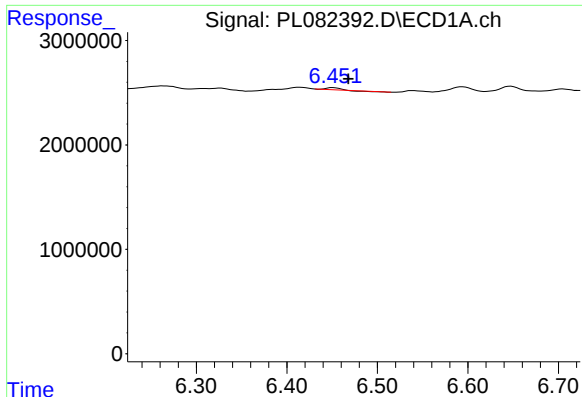
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 162986
Conc: 0.07 ng/ml



#15 Endosulfan II

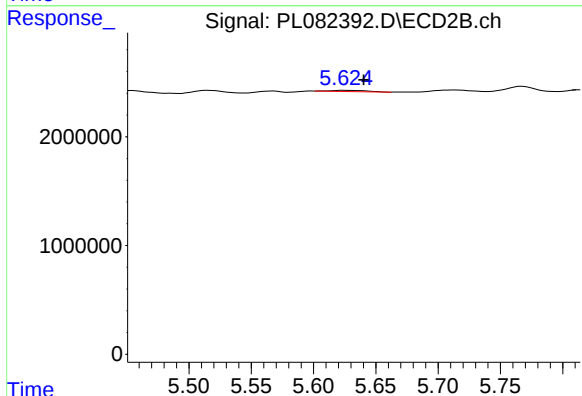
R.T.: 5.767 min
Delta R.T.: -0.019 min
Response: 539754
Conc: 0.24 ng/ml



#16 4,4'-DDD

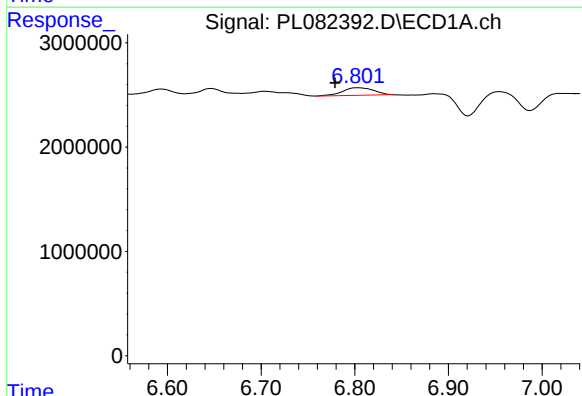
R.T.: 6.451 min
Delta R.T.: -0.017 min
Response: 151384
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



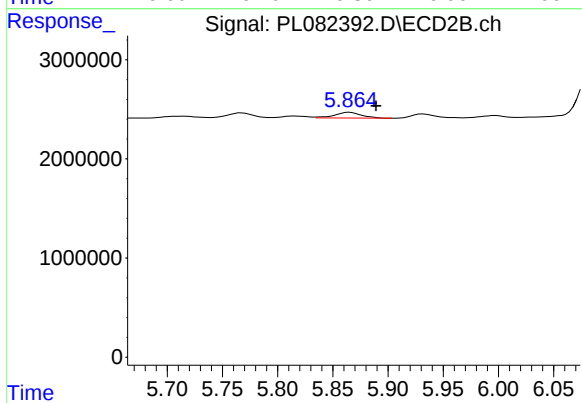
#16 4,4'-DDD

R.T.: 5.625 min
Delta R.T.: -0.015 min
Response: 209485
Conc: 0.11 ng/ml



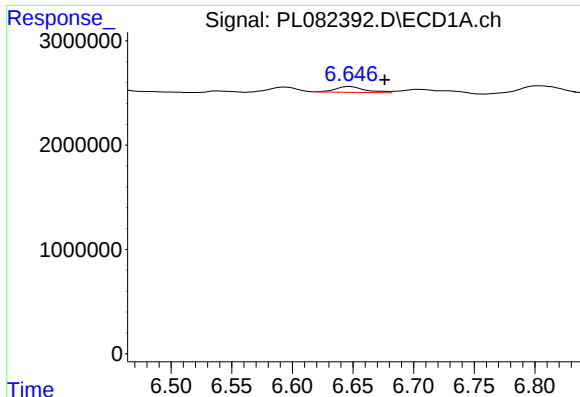
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: 0.024 min
Response: 1625720
Conc: 0.71 ng/ml



#17 4,4'-DDT

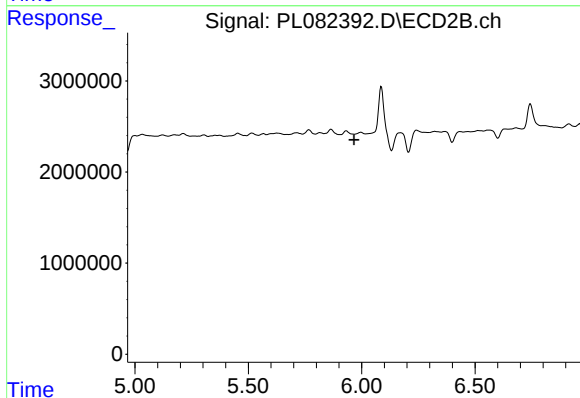
R.T.: 5.865 min
Delta R.T.: -0.024 min
Response: 947290
Conc: 0.45 ng/ml



#18 Endrin aldehyde

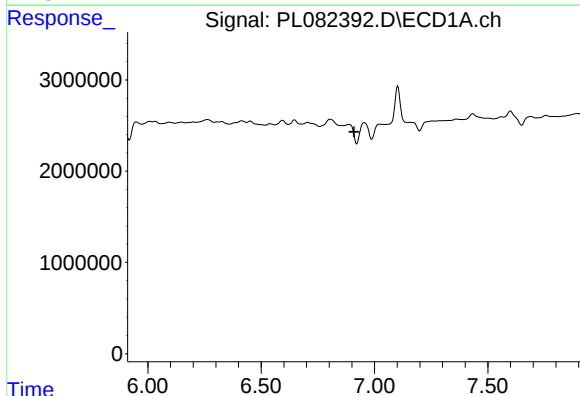
R.T.: 6.648 min
Delta R.T.: -0.029 min
Response: 940883
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



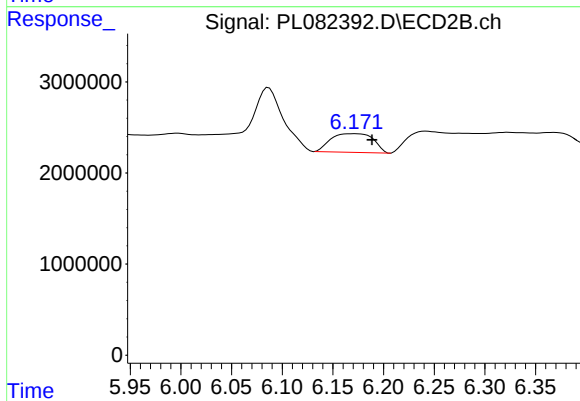
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



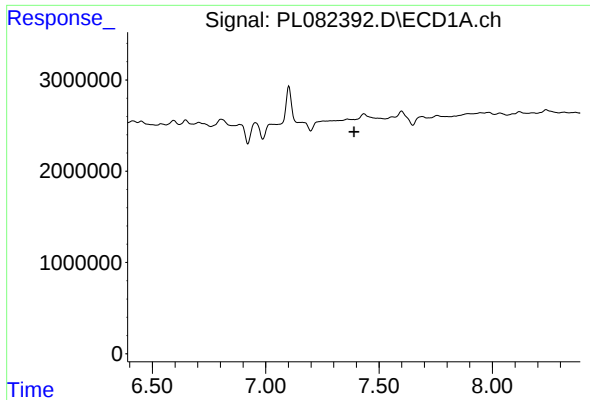
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

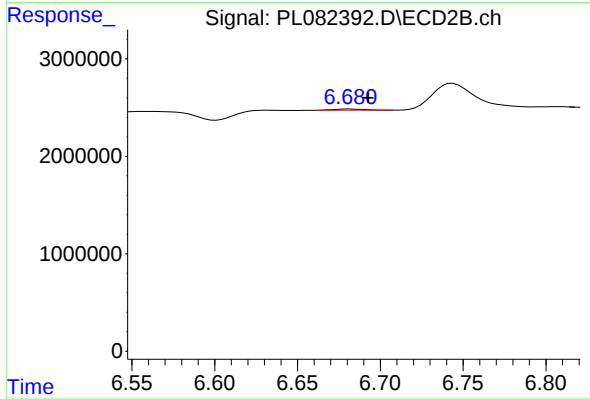
R.T.: 6.172 min
Delta R.T.: -0.017 min
Response: 5964272
Conc: 2.53 ng/ml



#21 Endrin ketone

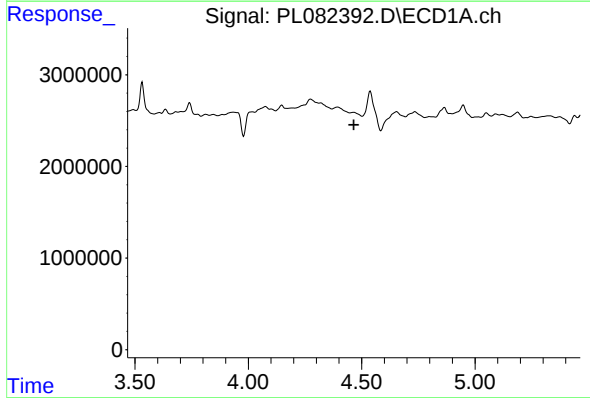
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



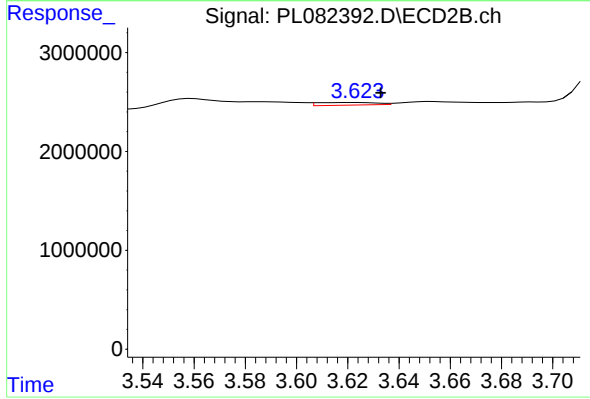
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 163524
Conc: 0.06 ng/ml



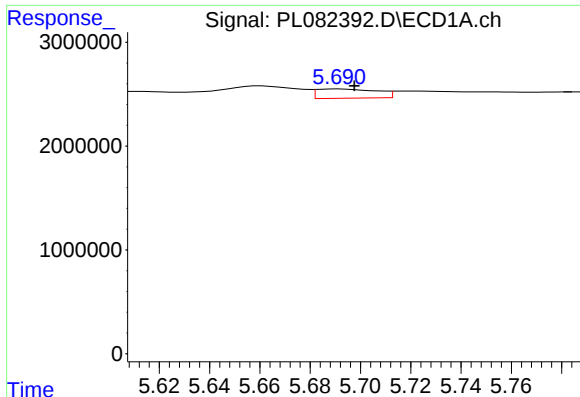
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

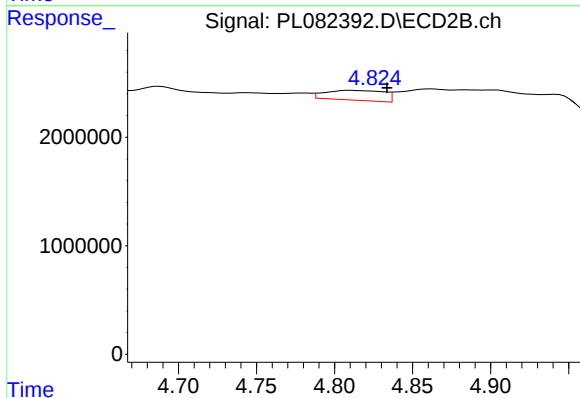
R.T.: 3.624 min
Delta R.T.: -0.009 min
Response: 426121
Conc: 4.80 ng/ml



#25 Chlordane-3

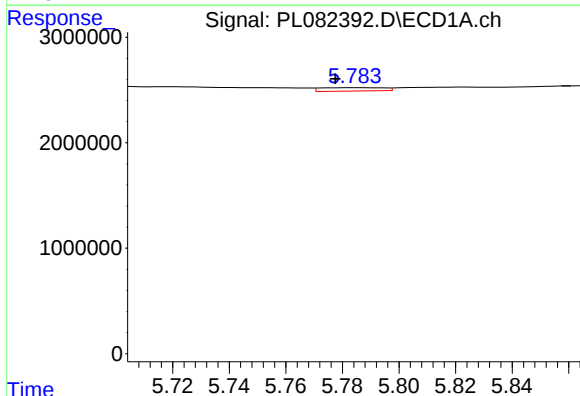
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 1475052
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



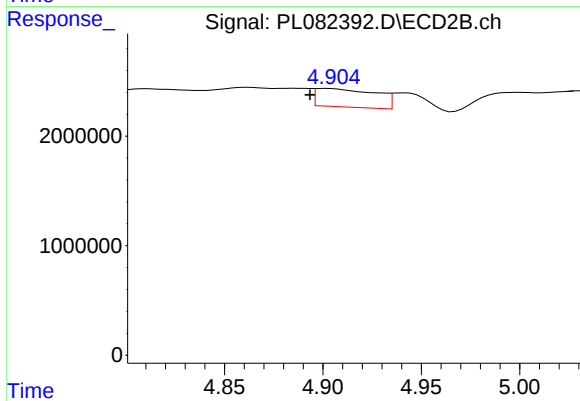
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.023 min
Response: 2360482
Conc: 8.31 ng/ml



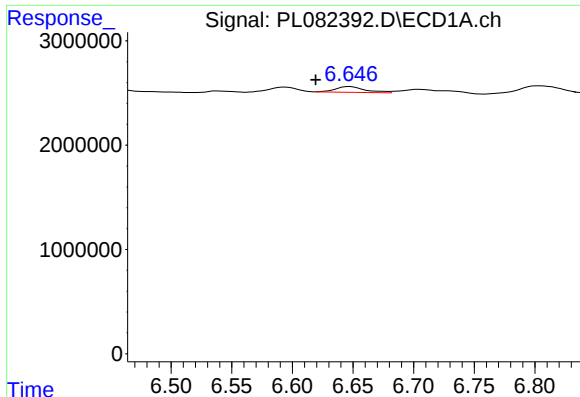
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 490596
Conc: 0.94 ng/ml



#26 Chlordane-4

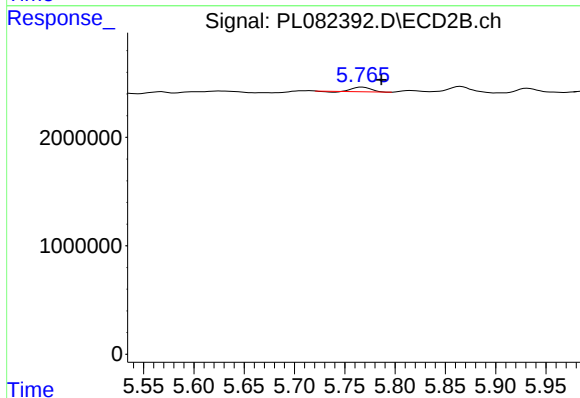
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 3572516
Conc: 11.97 ng/ml



#27 Chlordane-5

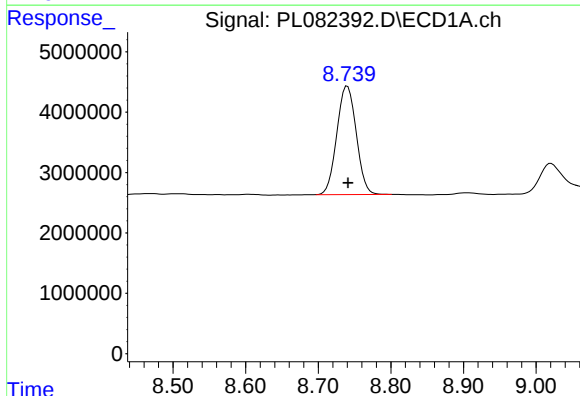
R.T.: 6.648 min
Delta R.T.: 0.028 min
Response: 940883
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



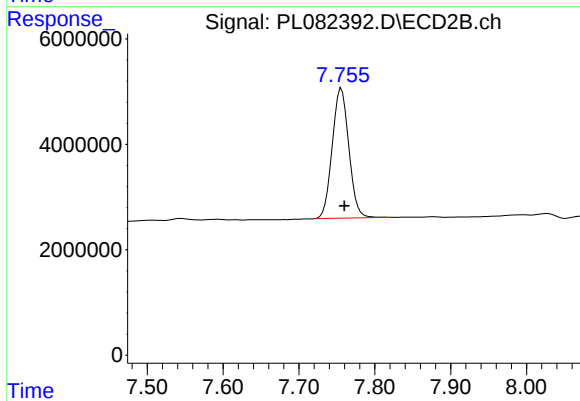
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: -0.019 min
Response: 539754
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 33491712
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 37586050
Conc: 16.47 ng/ml