

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 11:44
 Operator : AR\AJ
 Sample : 02781-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:51:01 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...	3.321	2.642	44861055	34471991	16.794	14.880
28)	SA Decachlor...	8.741	7.751	27405651	28278026	14.355	12.389
Target Compounds							
3)	MA gamma-BHC...	4.109	3.484	22534	1792074	0.006	0.557 #
4)	MA Heptachlor	4.654f	3.826f	3518883	2131074	0.963	0.623 #
5)	MB Aldrin	5.026	4.072	1033729	293195	0.313	0.093 #
6)	B beta-BHC	4.286f	3.764	1103061	92296	0.647	0.068 #
7)	B delta-BHC	4.535	0.000	2992947	0	0.832	N.D. #
8)	B Heptachlo...	0.000	4.570	0	257348	N.D.	0.089 #
9)	A Endosulfan I	5.811	4.930f	642319	1060429	0.232	0.397 #
10)	B gamma-Chl...	5.707	4.844	1768752	3843175	0.588	1.324 #
11)	B alpha-Chl...	5.775	4.901	1718430	193895	0.576	0.067 #
13)	MA Dieldrin	6.125f	5.226	-44300	572009	N.D.	0.212
14)	MA Endrin	6.334	5.508f	218109	77062	0.090	0.032 #
15)	B Endosulfa...	6.541	5.778	5101059	49706	2.095	0.022 #
16)	A 4,4'-DDD	0.000	5.629	0	7521	N.D.	0.004 #
17)	MA 4,4'-DDT	6.800f	5.886	802595	2624733	0.351	1.242 #
18)	B Endrin al...	0.000	5.972	0	260174	N.D.	0.139 #
19)	B Endosulfa...	0.000	6.208f	0	30849	N.D.	0.013 #
20)	A Methoxychlor	7.261	6.454	65738	190219	0.054	0.157 #
22)	Mirex	0.000	6.866	0	15385	N.D.	0.007 #
23)	Chlordane-1	0.000	3.637	0	1391036	N.D.	15.685 #
24)	Chlordane-2	4.982	4.205	1934401	1098208	16.248	9.793 #
25)	Chlordane-3	5.707	4.844	1768752	3843175	4.097	13.527 #
26)	Chlordane-4	5.775	4.901	1718430	193895	3.305	0.650 #
27)	Chlordane-5	6.631	5.778	314260	49706	3.347	0.504 #

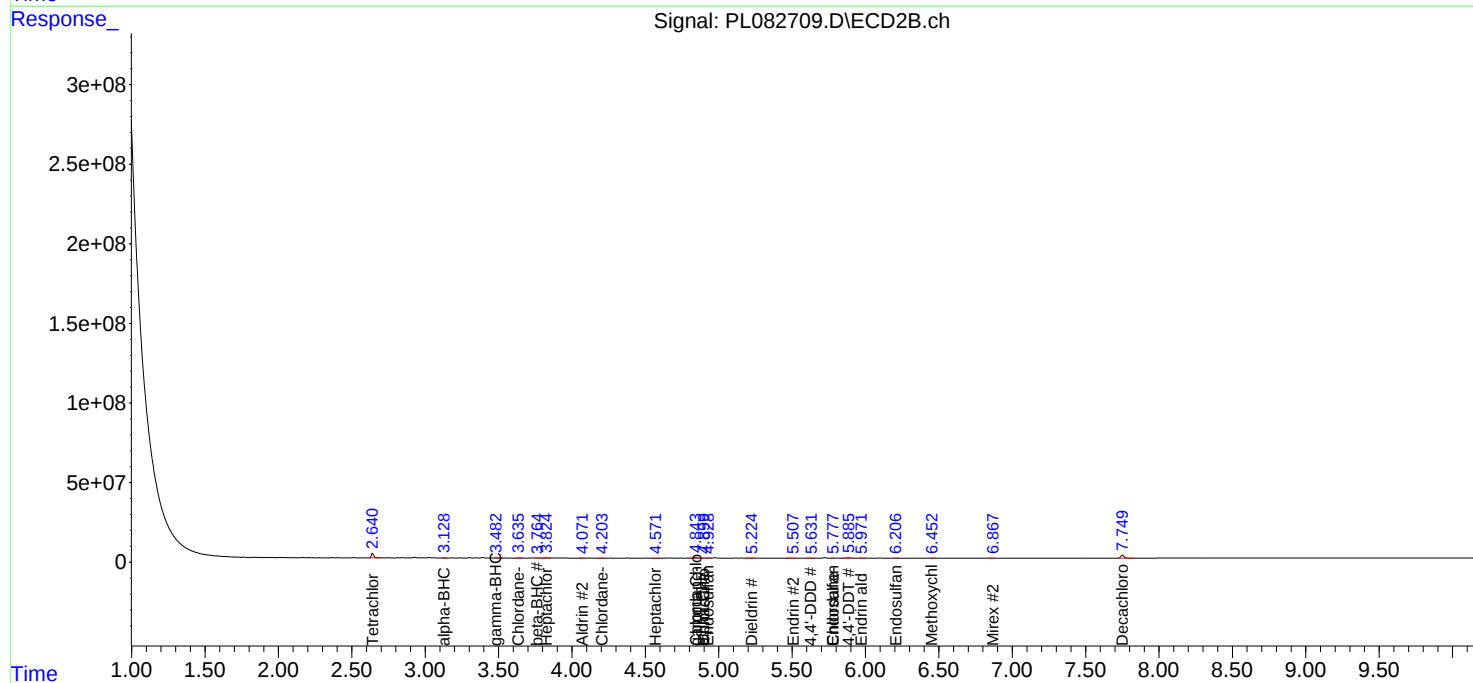
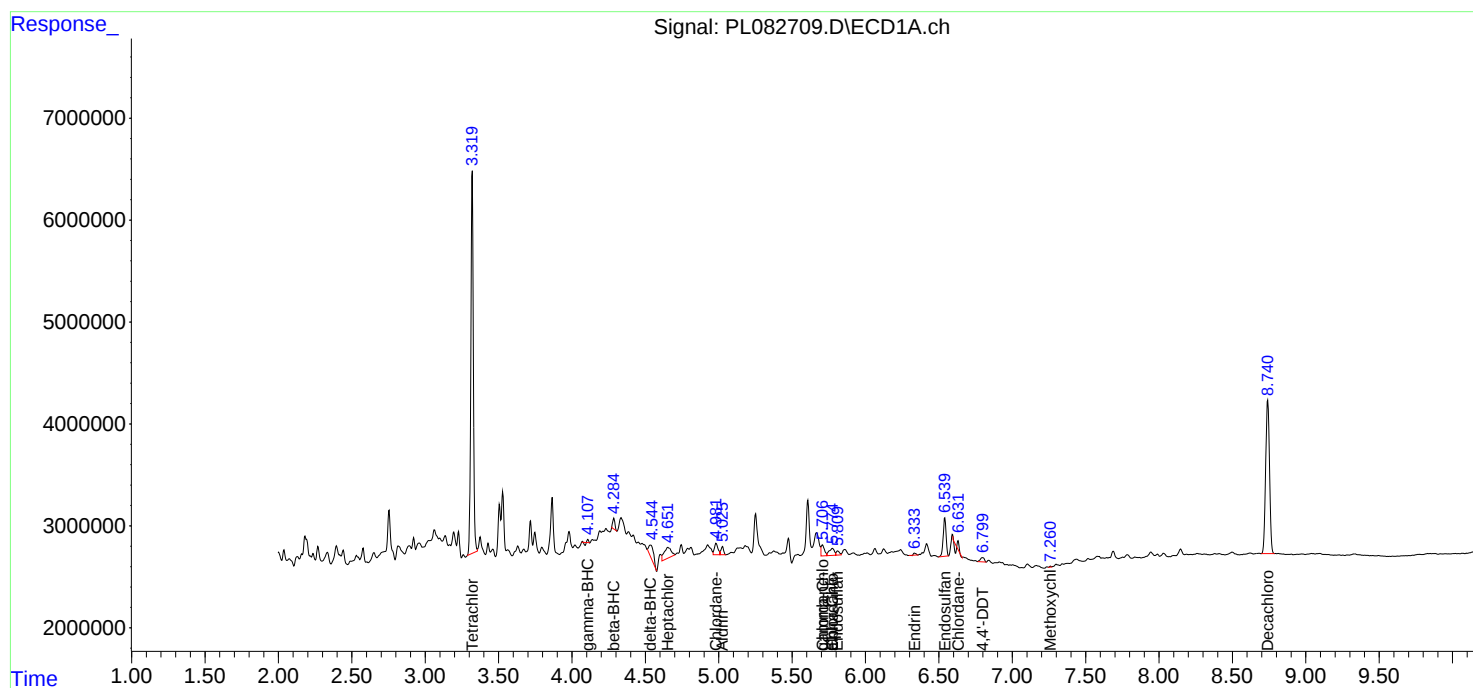
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

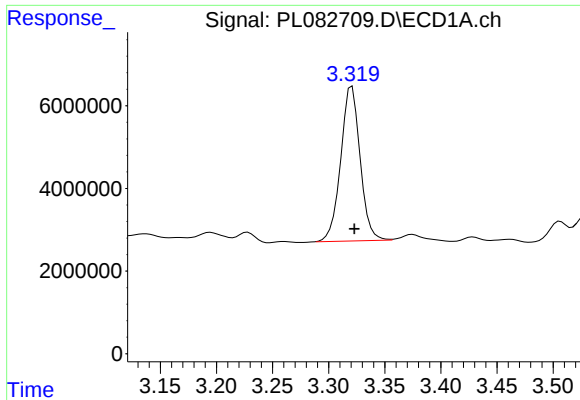
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 11:44
Operator : AR\AJ
Sample : 02781-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:51:01 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

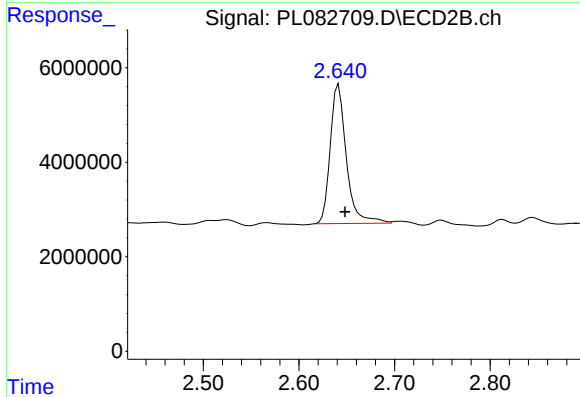




#1 Tetrachloro-m-xylene

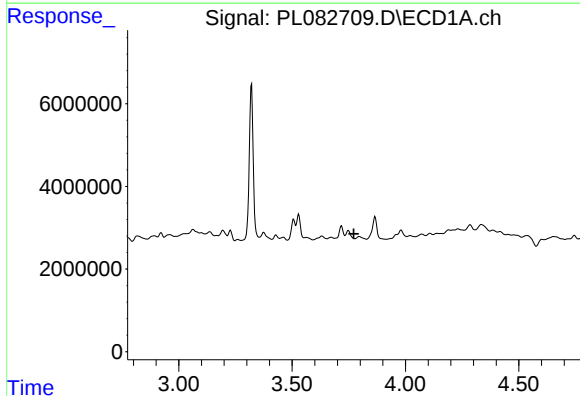
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 44861055
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



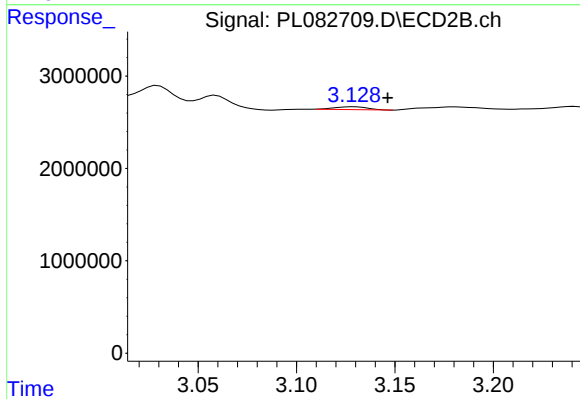
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 34471991
Conc: 14.88 ng/ml



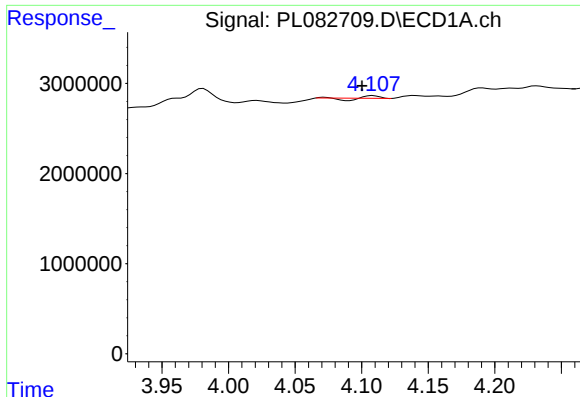
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.024 min
Response: -1174207
Conc: N.D.



#2 alpha-BHC

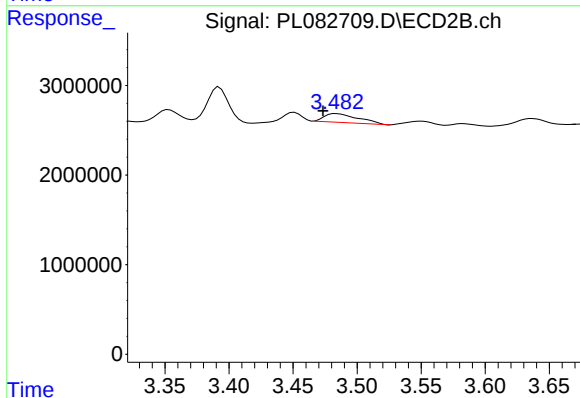
R.T.: 3.129 min
Delta R.T.: -0.017 min
Response: 355640
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

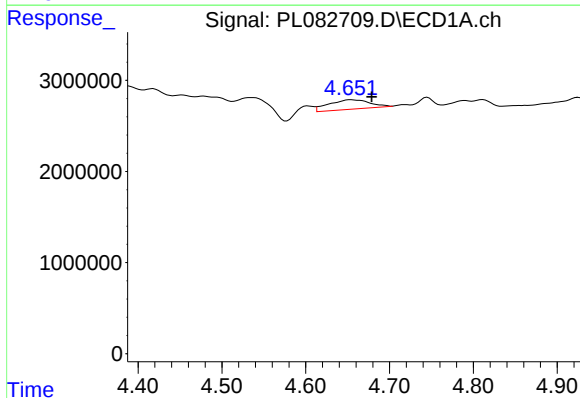
R.T.: 4.109 min
Delta R.T.: 0.008 min
Response: 22534
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



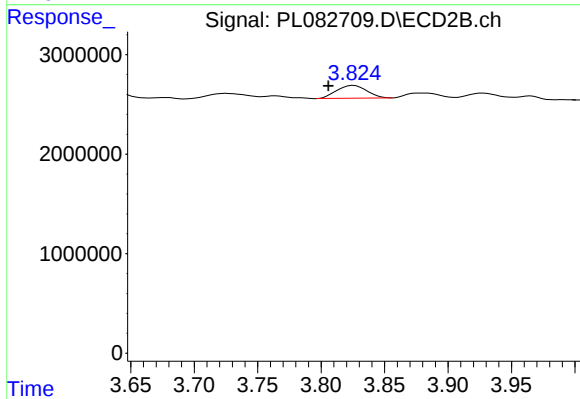
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.010 min
Response: 1792074
Conc: 0.56 ng/ml



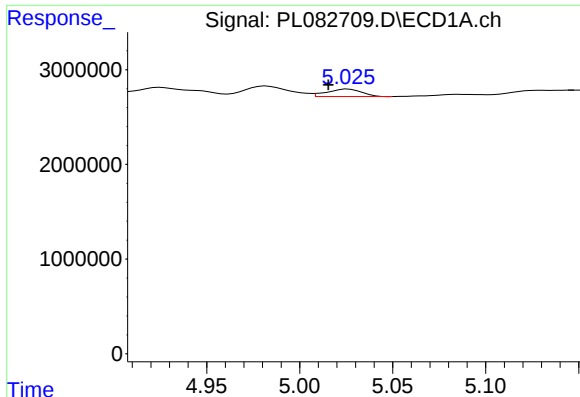
#4 Heptachlor

R.T.: 4.654 min
Delta R.T.: -0.025 min
Response: 3518883
Conc: 0.96 ng/ml



#4 Heptachlor

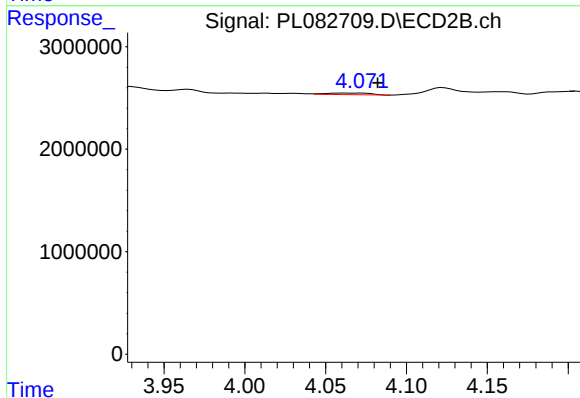
R.T.: 3.826 min
Delta R.T.: 0.020 min
Response: 2131074
Conc: 0.62 ng/ml



#5 Aldrin

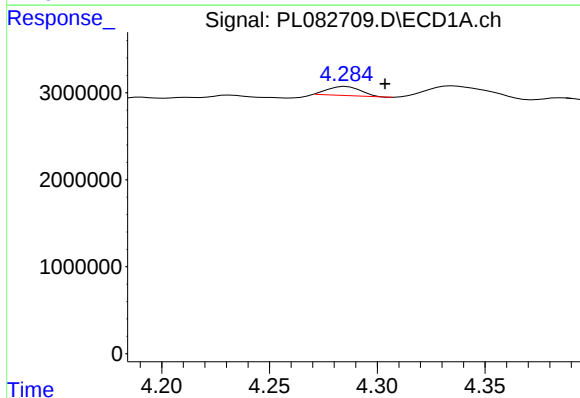
R.T.: 5.026 min
Delta R.T.: 0.011 min
Response: 1033729
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



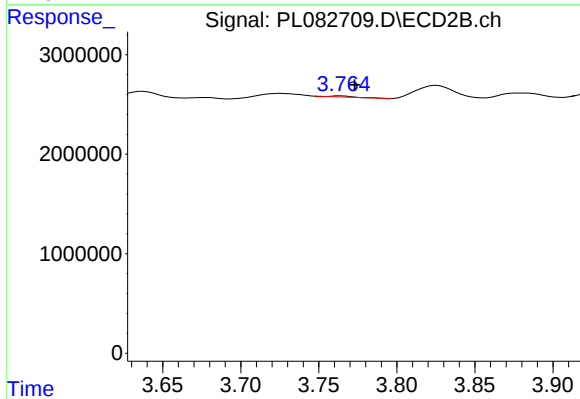
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 293195
Conc: 0.09 ng/ml



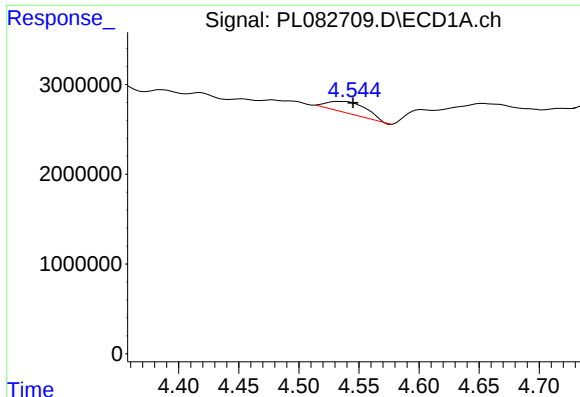
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 1103061
Conc: 0.65 ng/ml



#6 beta-BHC

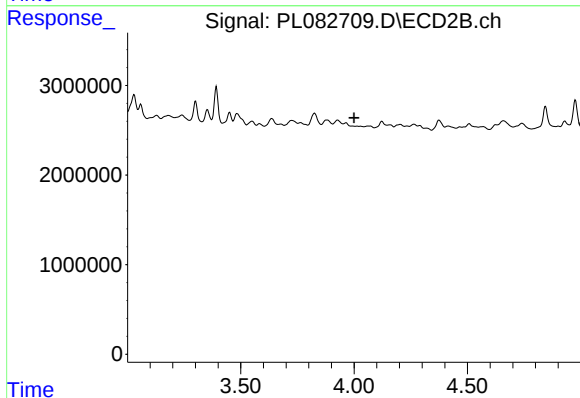
R.T.: 3.764 min
Delta R.T.: -0.009 min
Response: 92296
Conc: 0.07 ng/ml



#7 delta-BHC

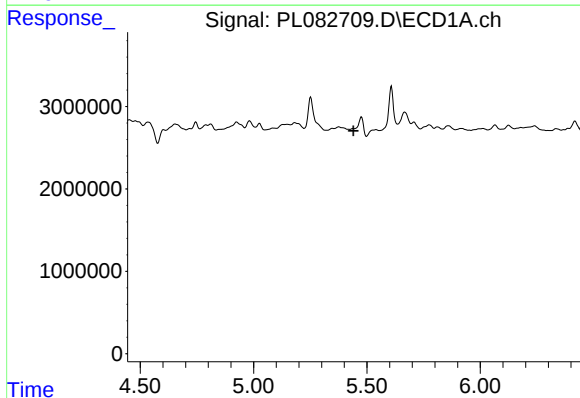
R.T.: 4.535 min
Delta R.T.: -0.010 min
Response: 2992947
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



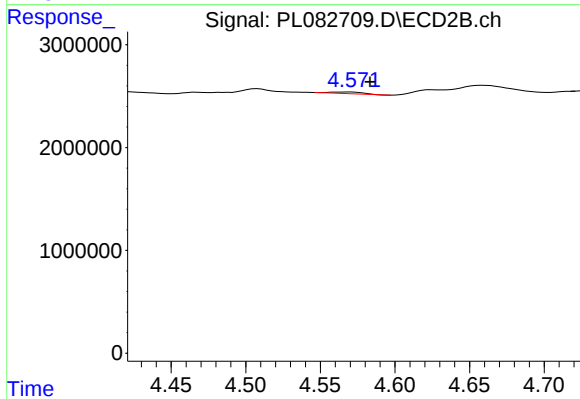
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



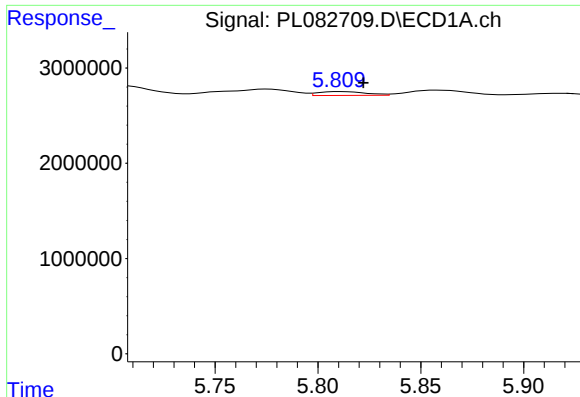
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

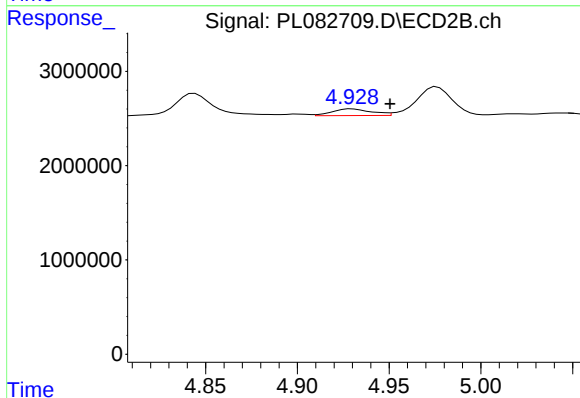
R.T.: 4.570 min
Delta R.T.: -0.013 min
Response: 257348
Conc: 0.09 ng/ml



#9 Endosulfan I

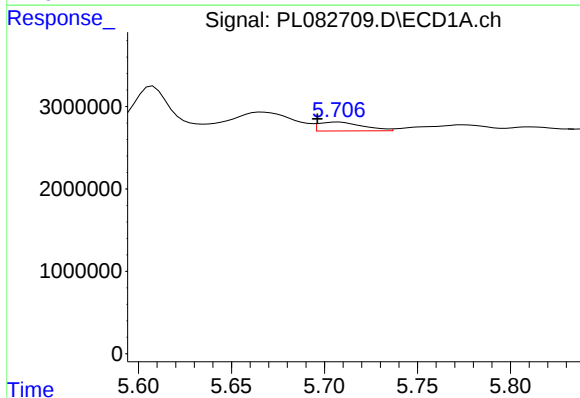
R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 642319
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



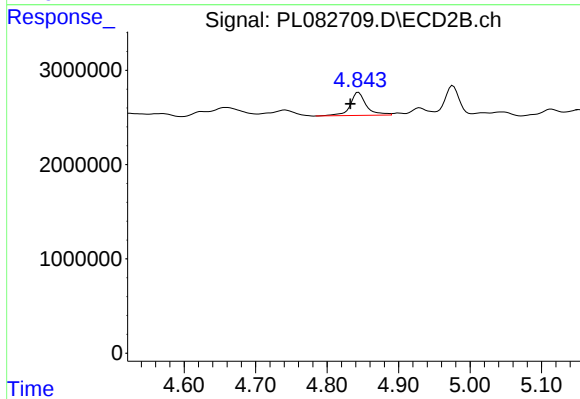
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.021 min
Response: 1060429
Conc: 0.40 ng/ml



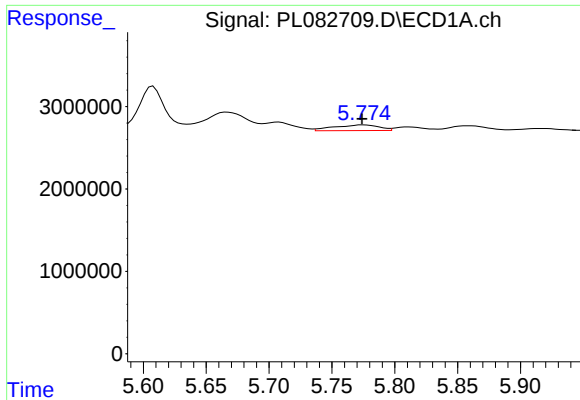
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.011 min
Response: 1768752
Conc: 0.59 ng/ml



#10 gamma-Chlordane

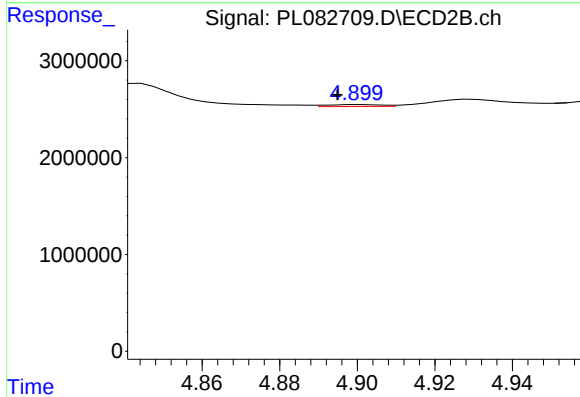
R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 3843175
Conc: 1.32 ng/ml



#11 alpha-Chlordane

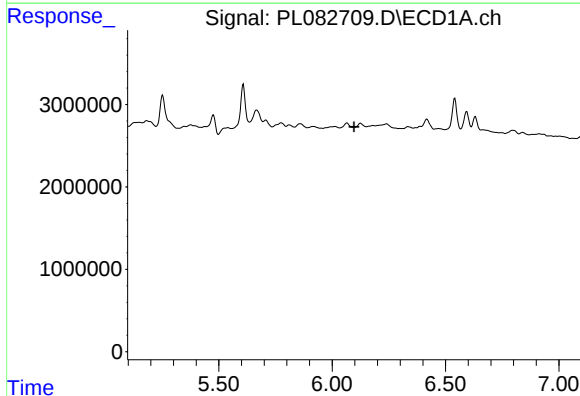
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 1718430
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



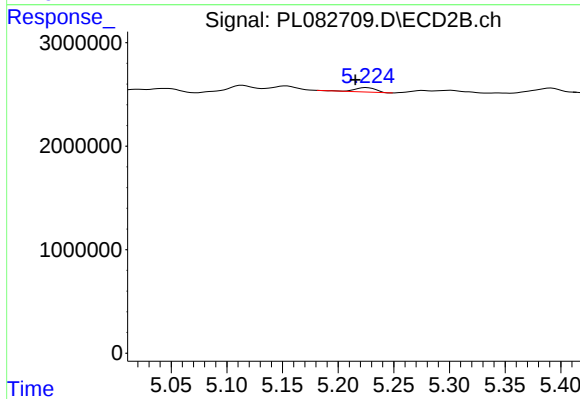
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 193895
Conc: 0.07 ng/ml



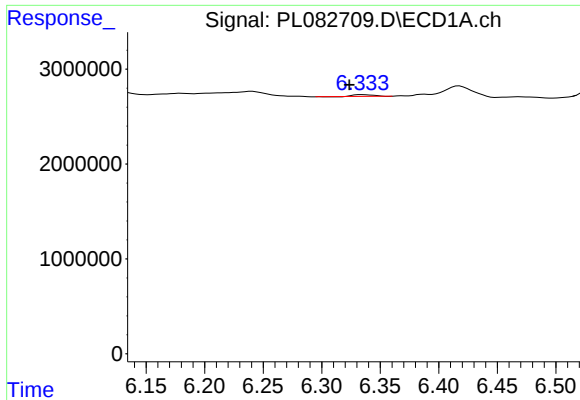
#13 Dieldrin

R.T.: 6.125 min
Delta R.T.: 0.028 min
Response: -44300
Conc: N.D.



#13 Dieldrin

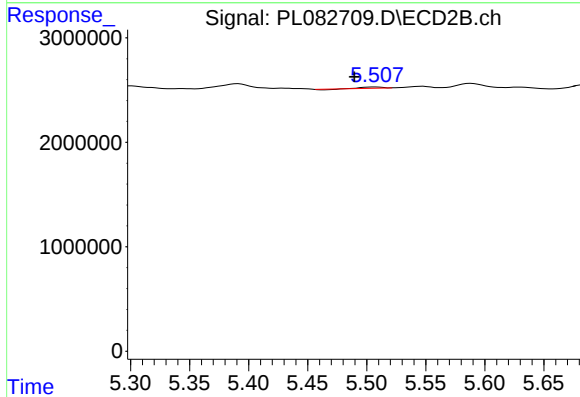
R.T.: 5.226 min
Delta R.T.: 0.010 min
Response: 572009
Conc: 0.21 ng/ml



#14 Endrin

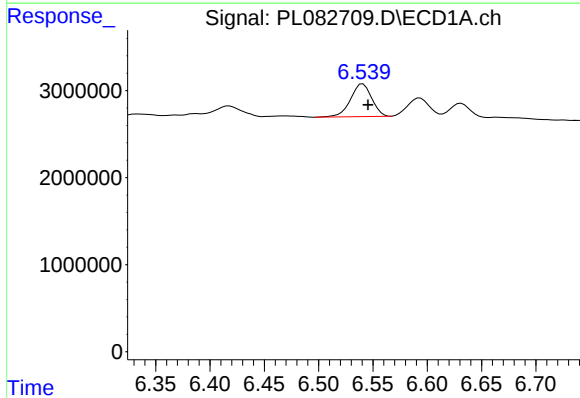
R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 218109
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



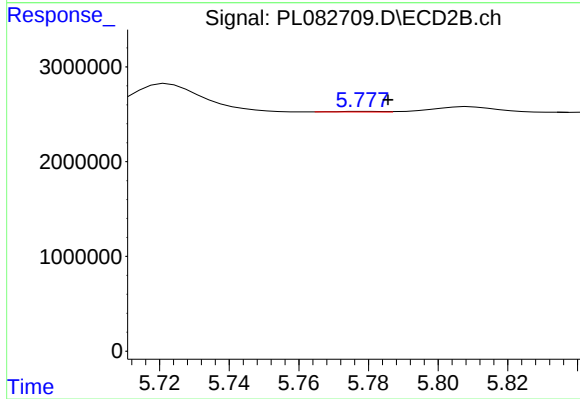
#14 Endrin

R.T.: 5.508 min
Delta R.T.: 0.018 min
Response: 77062
Conc: 0.03 ng/ml



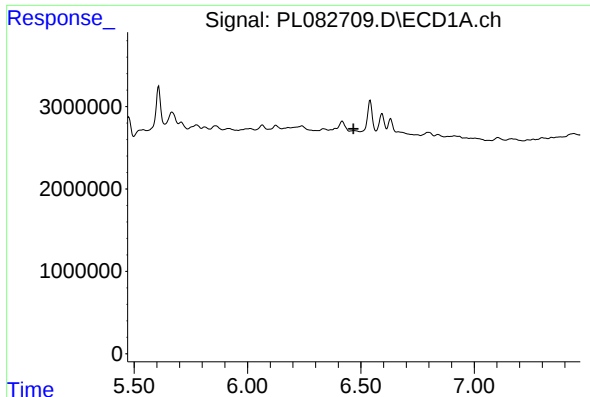
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 5101059
Conc: 2.10 ng/ml



#15 Endosulfan II

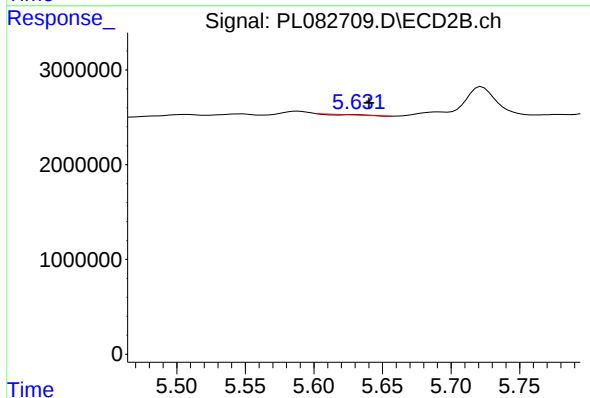
R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 49706
Conc: 0.02 ng/ml



#16 4,4'-DDD

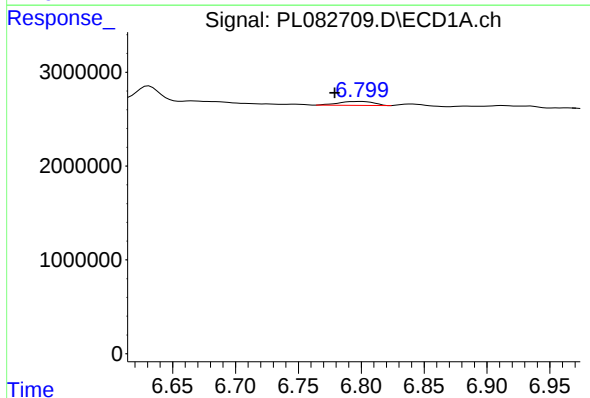
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



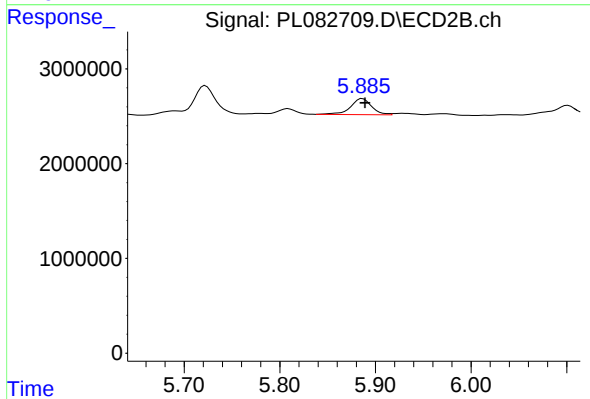
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 7521
Conc: 0.00 ng/ml



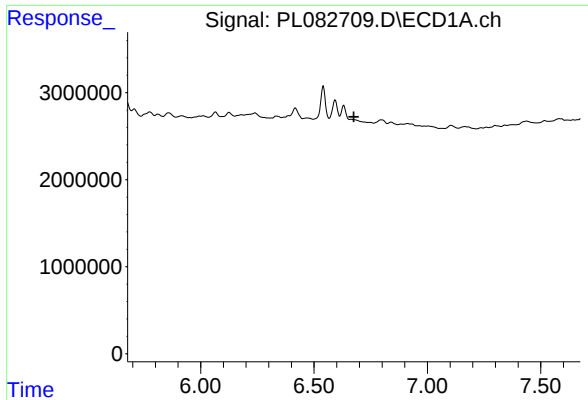
#17 4,4'-DDT

R.T.: 6.800 min
Delta R.T.: 0.021 min
Response: 802595
Conc: 0.35 ng/ml



#17 4,4'-DDT

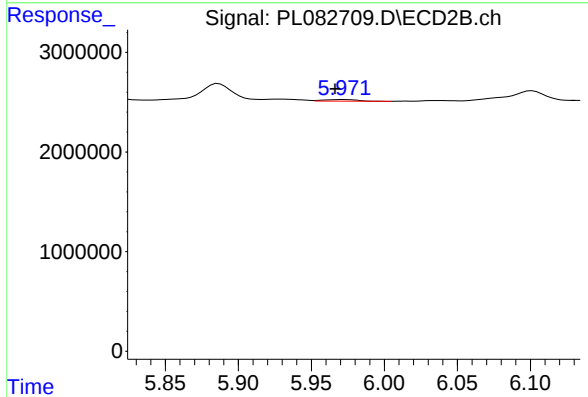
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 2624733
Conc: 1.24 ng/ml



#18 Endrin aldehyde

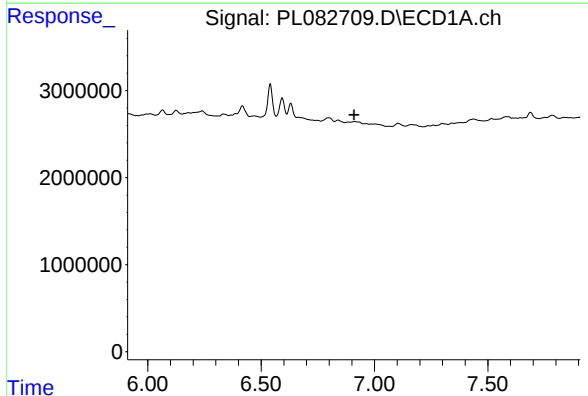
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



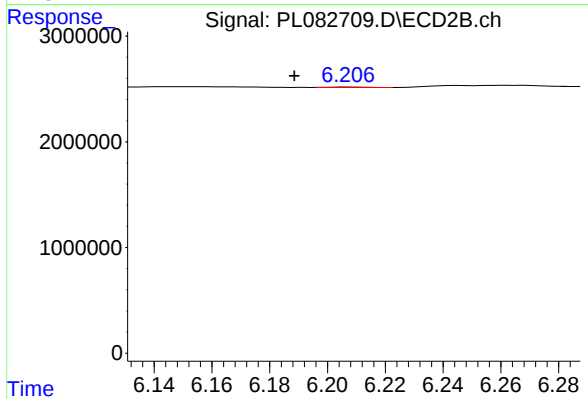
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 260174
Conc: 0.14 ng/ml



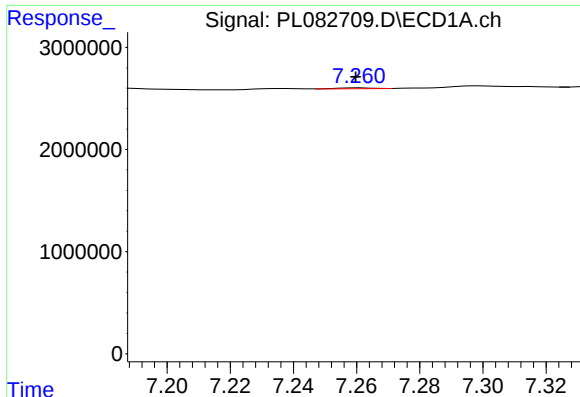
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

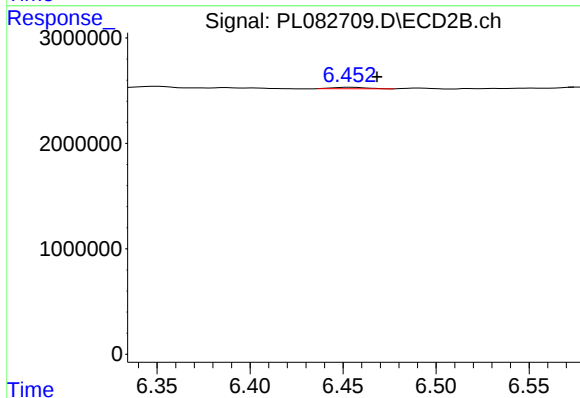
R.T.: 6.208 min
Delta R.T.: 0.019 min
Response: 30849
Conc: 0.01 ng/ml



#20 Methoxychlor

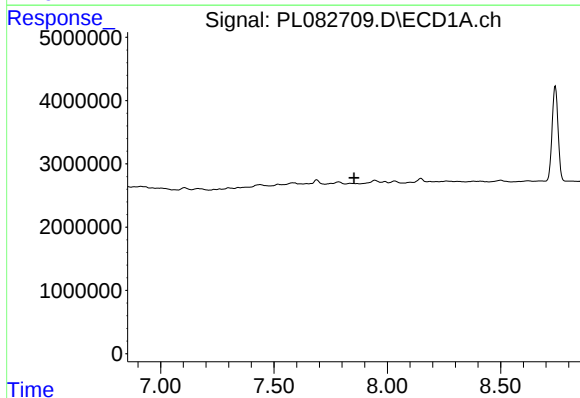
R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 65738
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



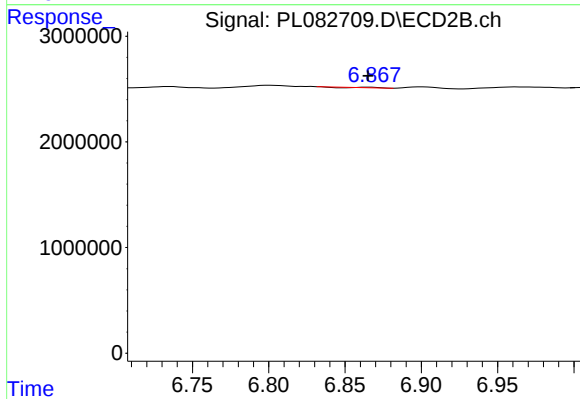
#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 190219
Conc: 0.16 ng/ml



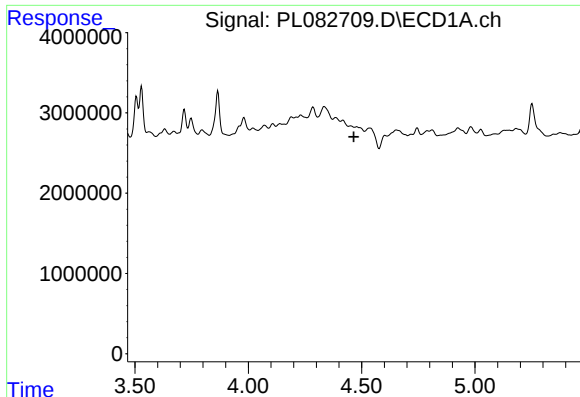
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

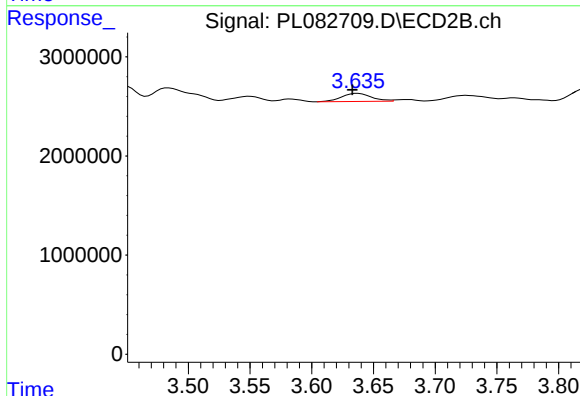
R.T.: 6.866 min
Delta R.T.: 0.001 min
Response: 15385
Conc: 0.01 ng/ml



#23 Chlordane-1

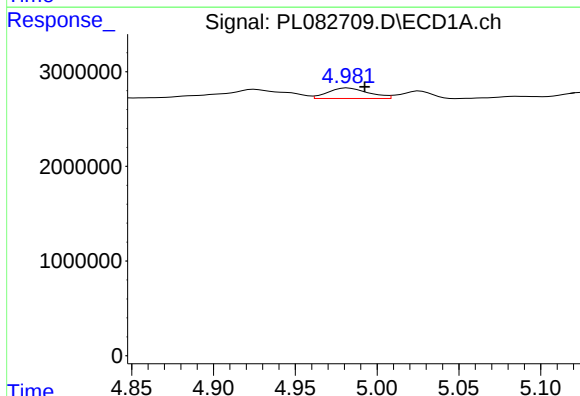
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



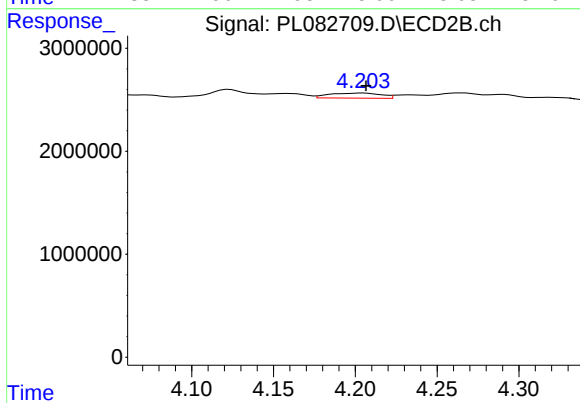
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: 1391036
Conc: 15.69 ng/ml



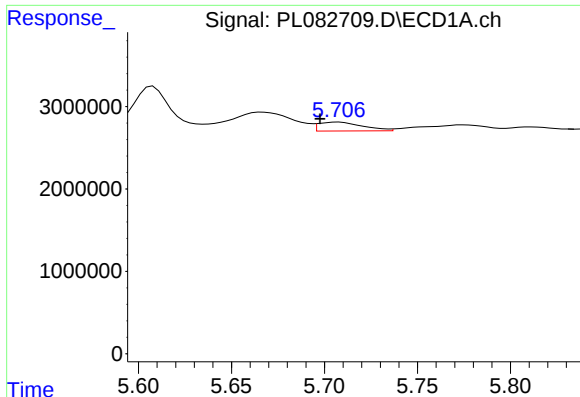
#24 Chlordane-2

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 1934401
Conc: 16.25 ng/ml



#24 Chlordane-2

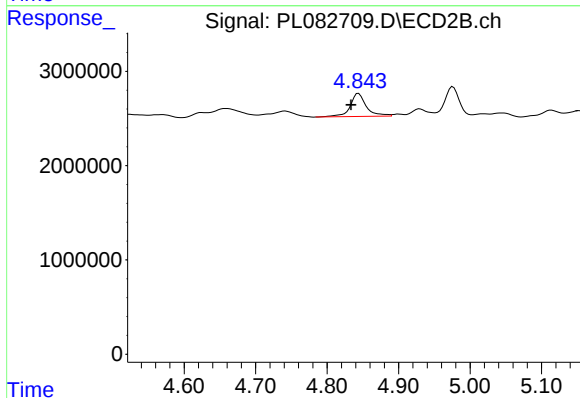
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 1098208
Conc: 9.79 ng/ml



#25 Chlordane-3

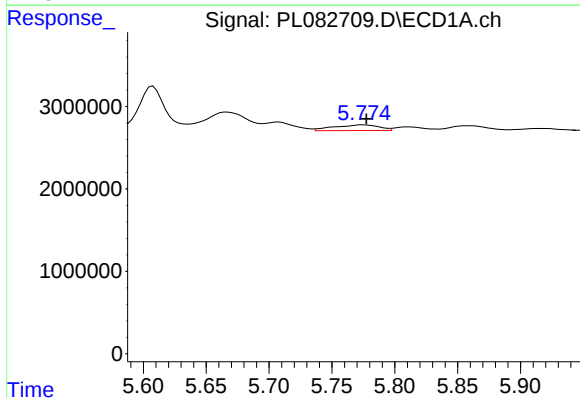
R.T.: 5.707 min
Delta R.T.: 0.010 min
Response: 1768752
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



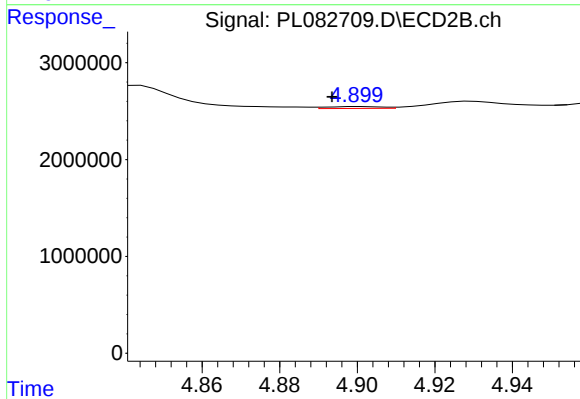
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: 0.010 min
Response: 3843175
Conc: 13.53 ng/ml



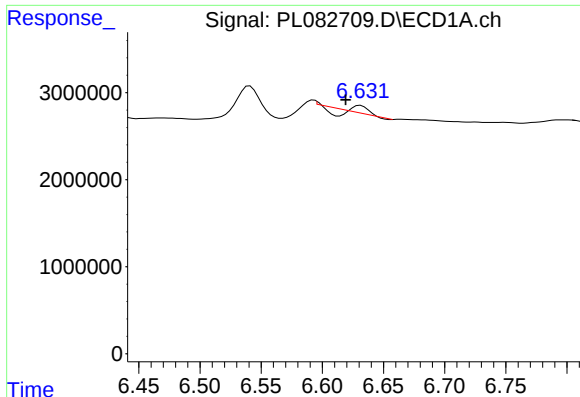
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1718430
Conc: 3.31 ng/ml



#26 Chlordane-4

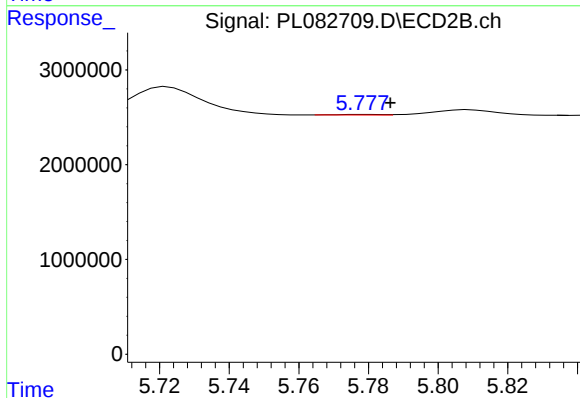
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 193895
Conc: 0.65 ng/ml



#27 Chlordane-5

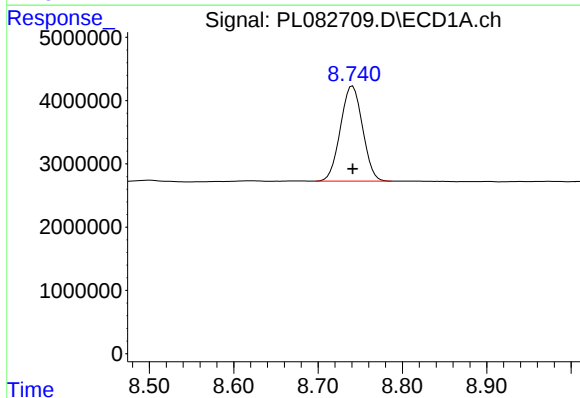
R.T.: 6.631 min
Delta R.T.: 0.012 min
Response: 314260
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



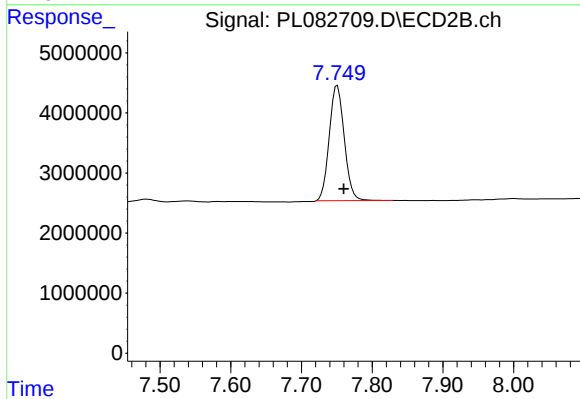
#27 Chlordane-5

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 49706
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 27405651
Conc: 14.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 28278026
Conc: 12.39 ng/ml