

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 17:34
 Operator : AR\AJ
 Sample : 02618-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:23:59 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...	3.319	2.643	47718812	42330084	17.864	18.271
28)	SA Decachlor...	8.736	7.751	39301823	41411839	20.587	18.143
Target Compounds							
2)	A alpha-BHC	3.801f	3.153	14503250	386787	3.644	0.114 #
4)	MA Heptachlor	4.673	3.816	3414174	2832031	0.934	0.827
5)	MB Aldrin	5.002	4.087	3654933	10615672	1.108	3.370 #
6)	B beta-BHC	4.306	3.759	165159	2152621	0.097	1.578 #
7)	B delta-BHC	4.524f	4.002	3303234	5873749	0.918	1.915 #
8)	B Heptachlo...	5.436	4.600f	2619246	1055620	0.859	0.366 #
9)	A Endosulfan I	5.804f	4.938	6225651	8874649	2.245	3.325 #
10)	B gamma-Chl...	5.694	4.857f	6896425	4670025	2.294	1.609 #
11)	B alpha-Chl...	5.771	4.902	3586651	3508786	1.202	1.209
12)	B 4,4'-DDE	5.943	5.074	10294711	440010	4.050	0.191 #
13)	MA Dieldrin	6.093	5.207	3211115	2484239	1.164	0.920
14)	MA Endrin	6.318	5.493	1589607	587785	0.656	0.240 #
15)	B Endosulfa...	6.532	0.000	67780291	0	27.841	N.D. #
16)	A 4,4'-DDD	6.488f	5.649	-58059	1809895	N.D.	0.968
17)	MA 4,4'-DDT	6.792	5.911f	4354225	8496811	1.903	4.022 #
18)	B Endrin al...	6.655f	5.978	2902987	4854179	1.541	2.594 #
19)	B Endosulfa...	0.000	6.176	0	11782254	N.D.	5.005 #
20)	A Methoxychlor	7.286f	6.455	1745245	-657108	1.430	N.D. #
21)	B Endrin ke...	0.000	6.695	0	441107	N.D.	0.174 #
23)	Chlordane-1	4.463	3.626	4470612	3226016	40.443	36.376
24)	Chlordane-2	5.002	4.229f	3654933	10169673	30.700	90.685 #
25)	Chlordane-3	5.694	4.857f	6896425	4670025	15.975	16.437
26)	Chlordane-4	5.771	4.902	3586651	3508786	6.899	11.758 #

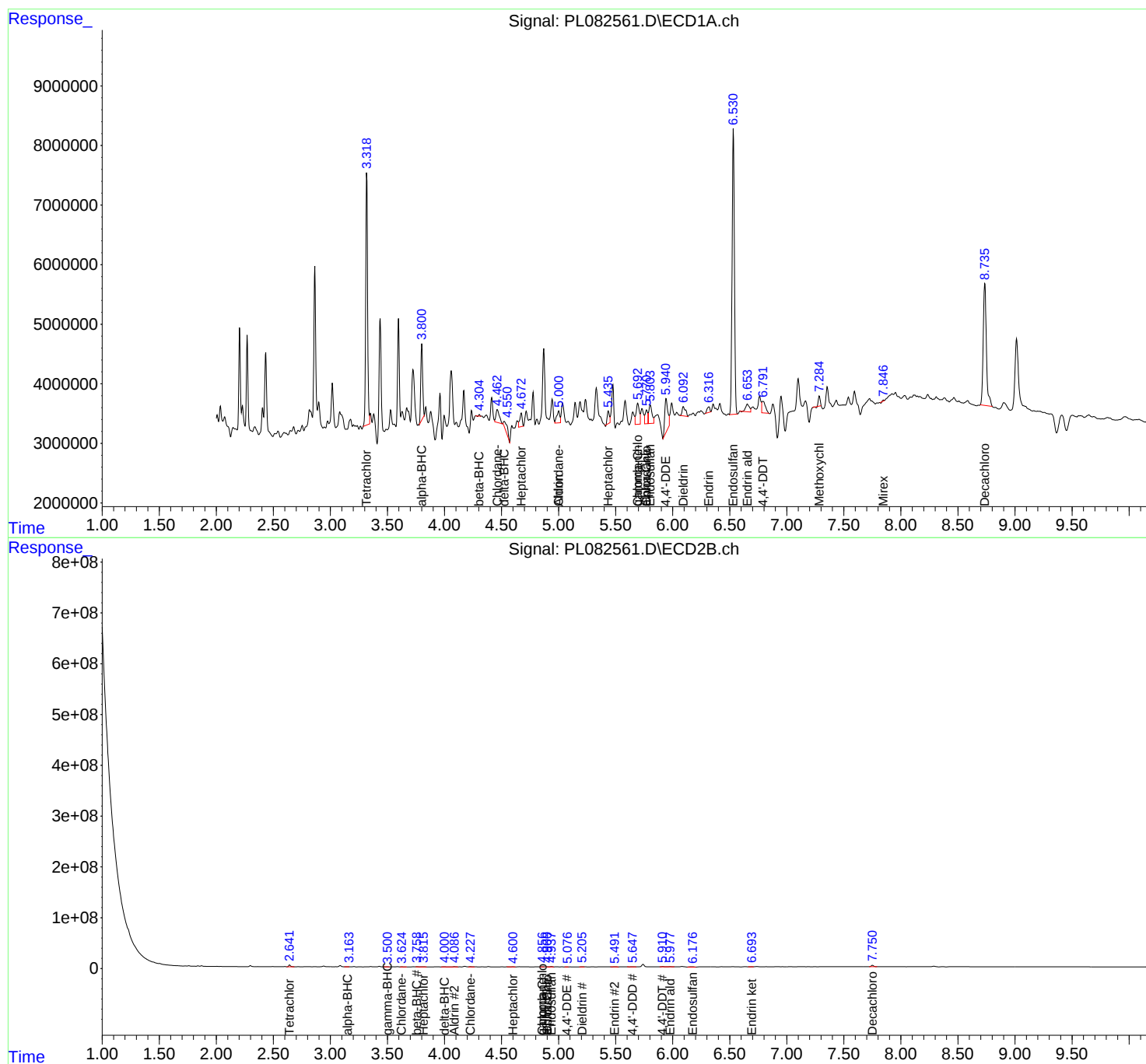
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

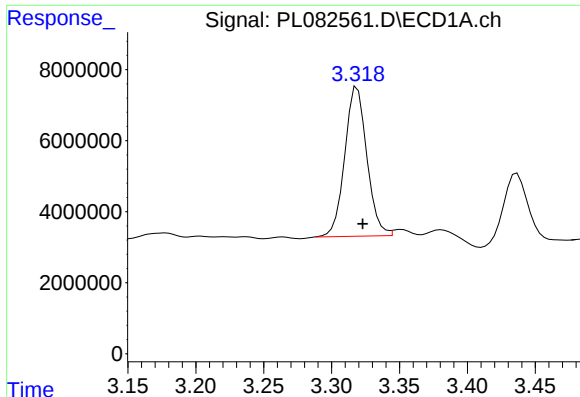
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 17:34
Operator : AR\AJ
Sample : 02618-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:23:59 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

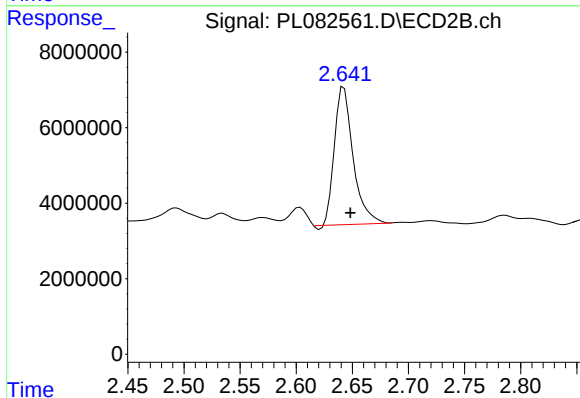




#1 Tetrachloro-m-xylene

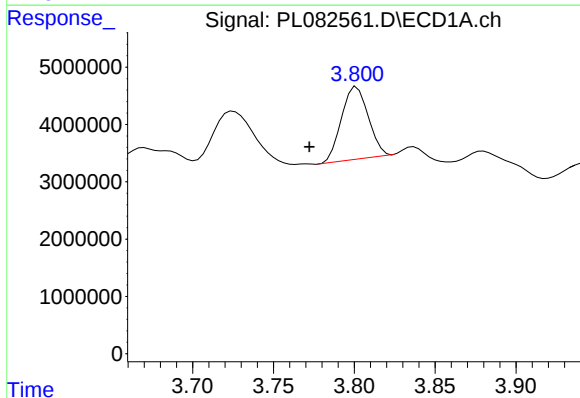
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 47718812
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



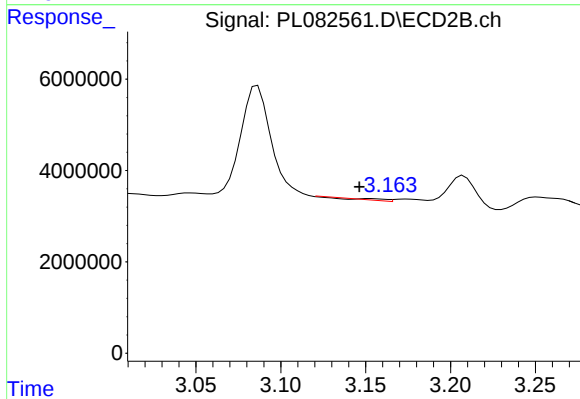
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.006 min
Response: 42330084
Conc: 18.27 ng/ml



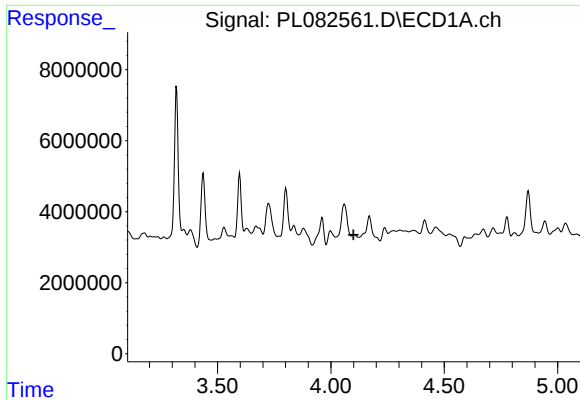
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 14503250
Conc: 3.64 ng/ml



#2 alpha-BHC

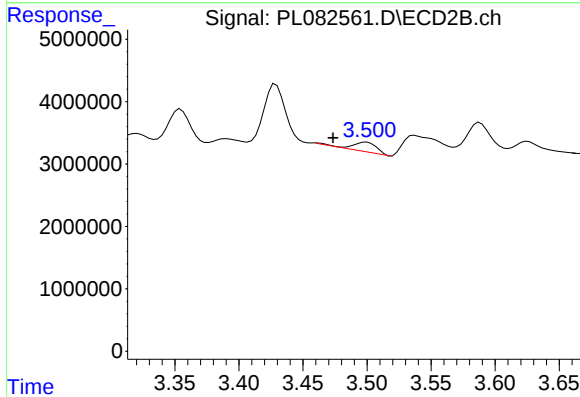
R.T.: 3.153 min
Delta R.T.: 0.006 min
Response: 386787
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

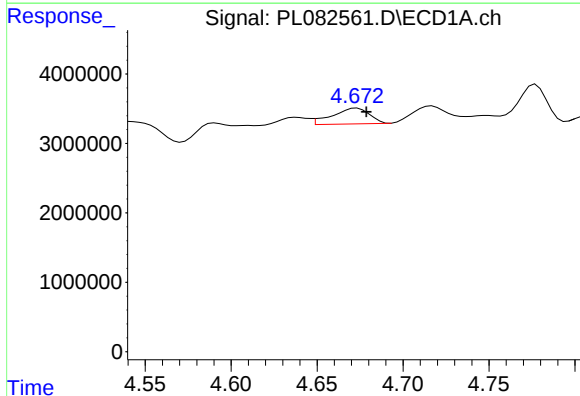
R.T.: 4.104 min
Delta R.T.: 0.004 min
Response: -2830087
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



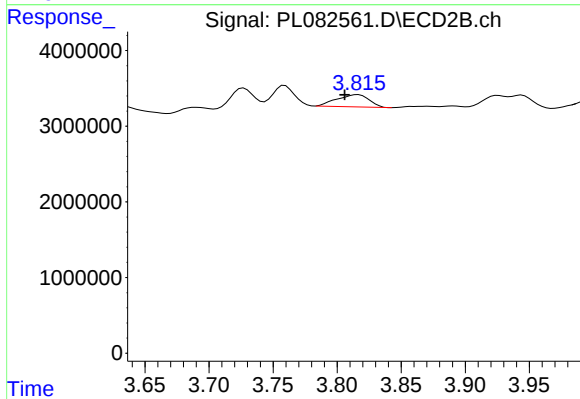
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: 0.026 min
Response: 2087625
Conc: 0.65 ng/ml



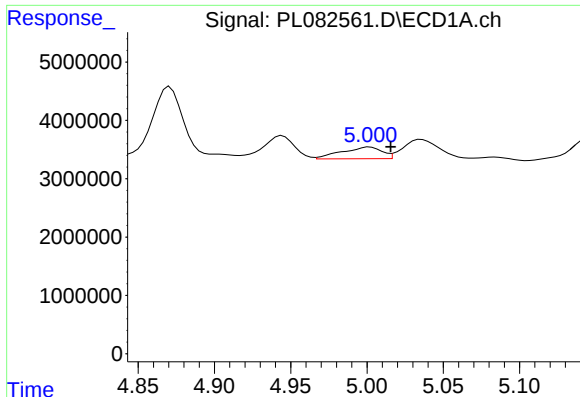
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 3414174
Conc: 0.93 ng/ml



#4 Heptachlor

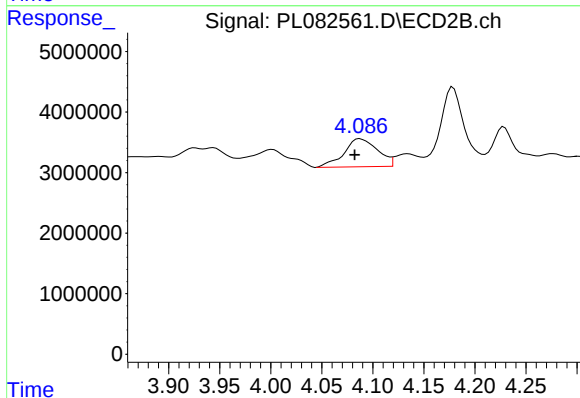
R.T.: 3.816 min
Delta R.T.: 0.010 min
Response: 2832031
Conc: 0.83 ng/ml



#5 Aldrin

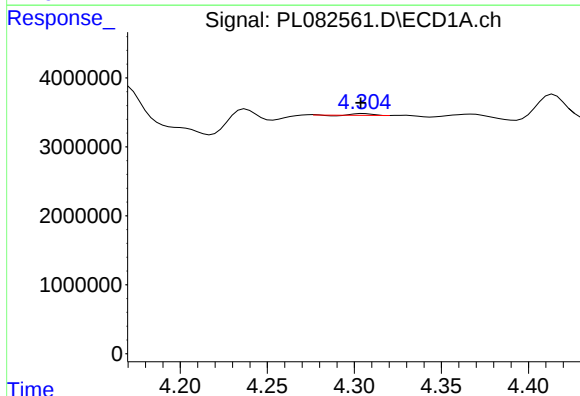
R.T.: 5.002 min
Delta R.T.: -0.014 min
Response: 3654933
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



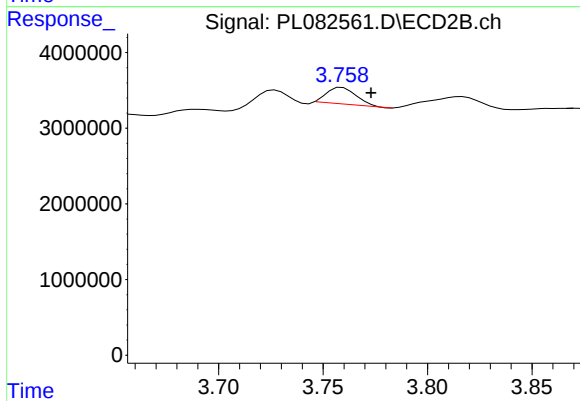
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.005 min
Response: 10615672
Conc: 3.37 ng/ml



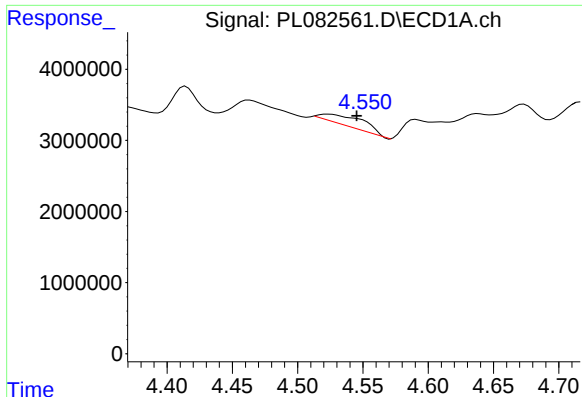
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 165159
Conc: 0.10 ng/ml



#6 beta-BHC

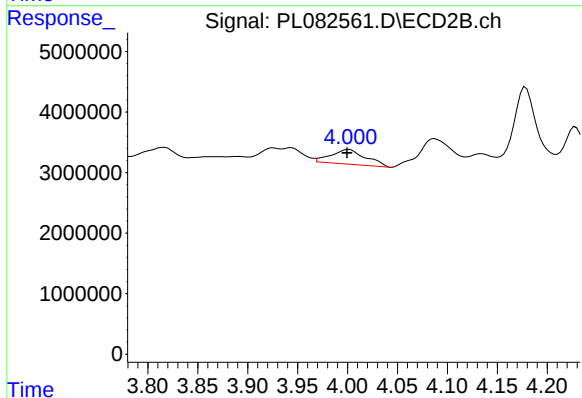
R.T.: 3.759 min
Delta R.T.: -0.014 min
Response: 2152621
Conc: 1.58 ng/ml



#7 delta-BHC

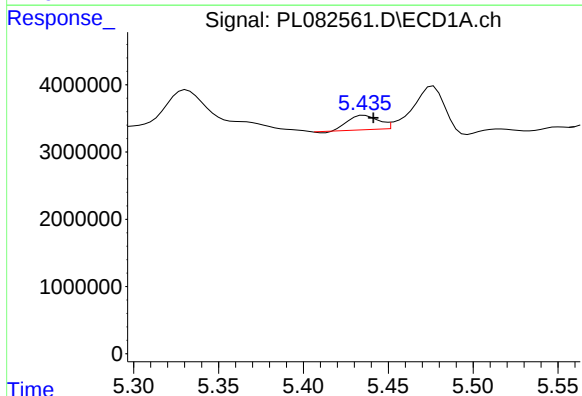
R.T.: 4.524 min
Delta R.T.: -0.021 min
Response: 3303234
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



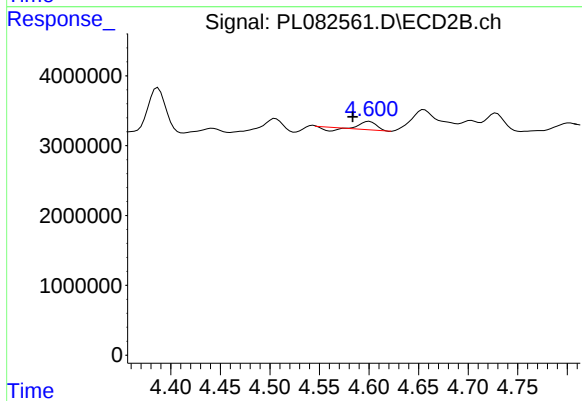
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 5873749
Conc: 1.91 ng/ml



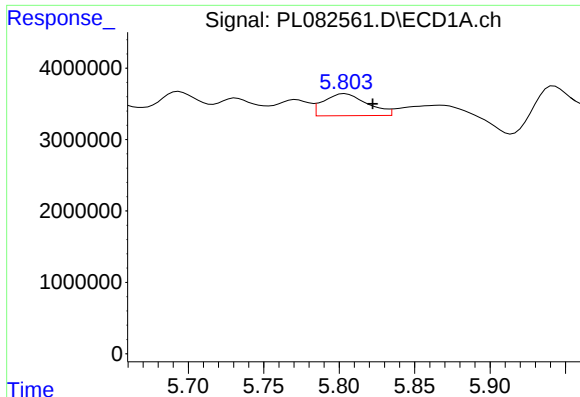
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 2619246
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

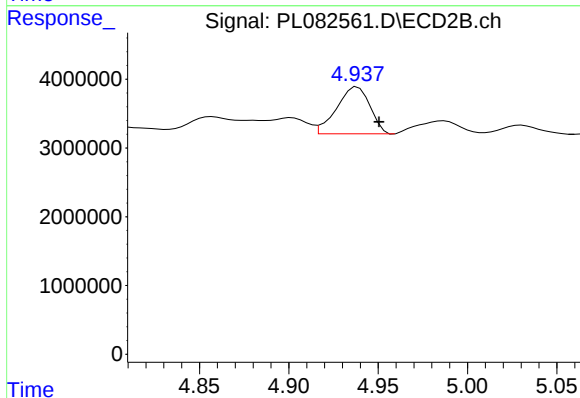
R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 1055620
Conc: 0.37 ng/ml



#9 Endosulfan I

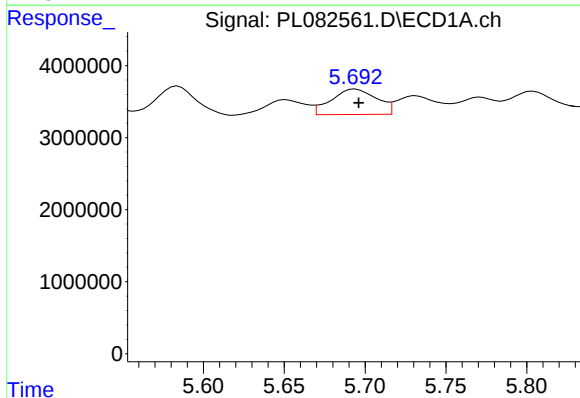
R.T.: 5.804 min
Delta R.T.: -0.018 min
Response: 6225651
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



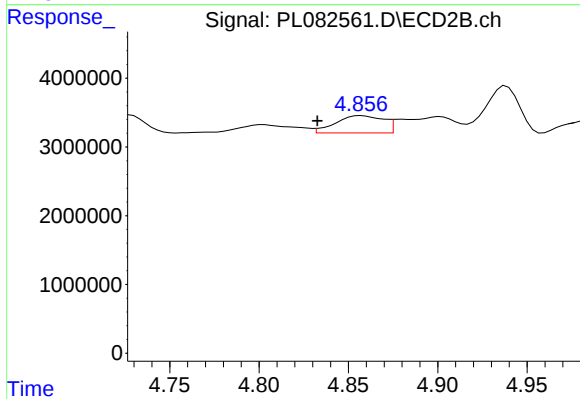
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 8874649
Conc: 3.32 ng/ml



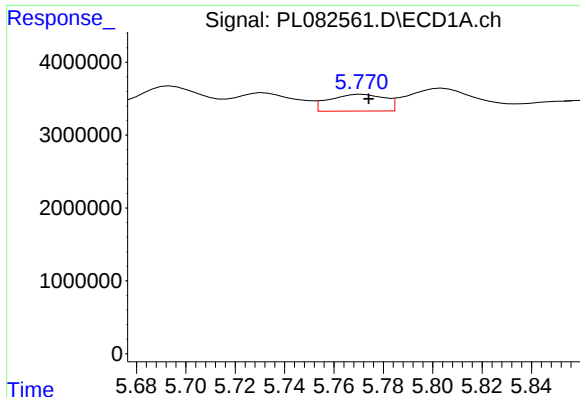
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 6896425
Conc: 2.29 ng/ml



#10 gamma-Chlordane

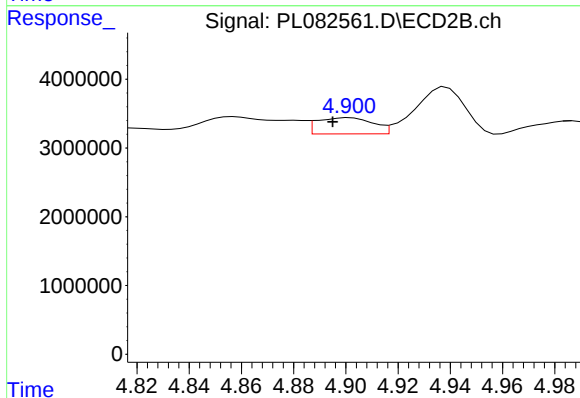
R.T.: 4.857 min
Delta R.T.: 0.025 min
Response: 4670025
Conc: 1.61 ng/ml



#11 alpha-Chlordane

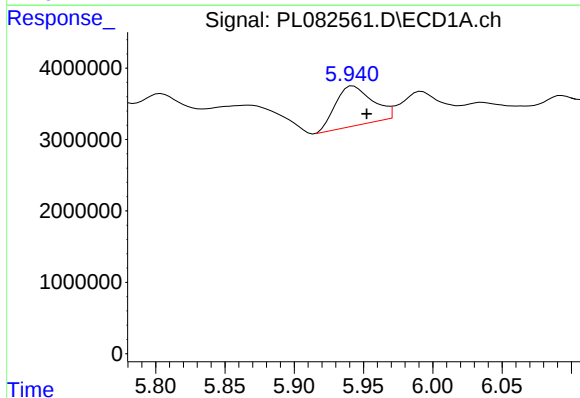
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 3586651
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



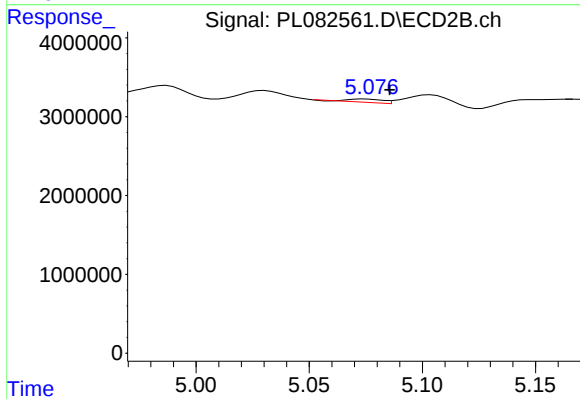
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 3508786
Conc: 1.21 ng/ml



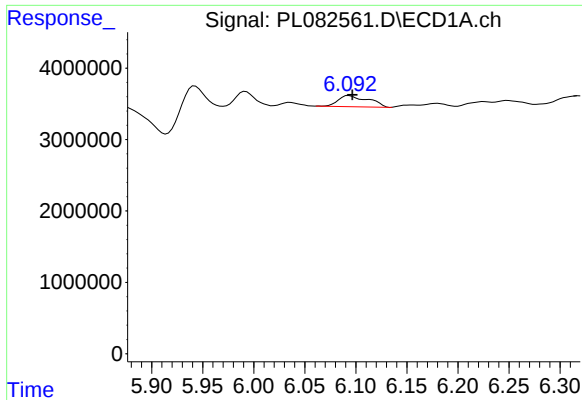
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 10294711
Conc: 4.05 ng/ml



#12 4,4'-DDE

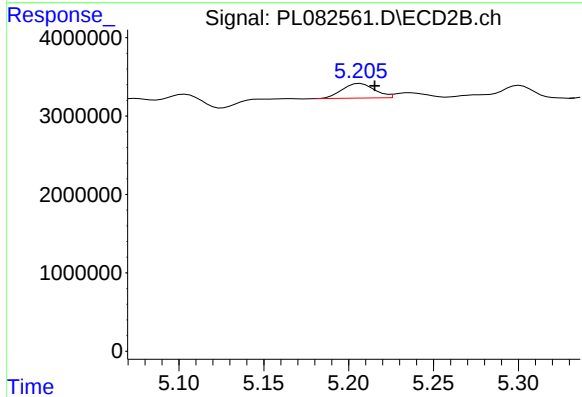
R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 440010
Conc: 0.19 ng/ml



#13 Dieldrin

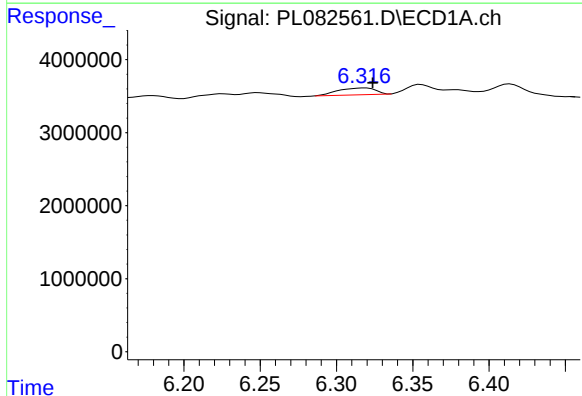
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 3211115
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



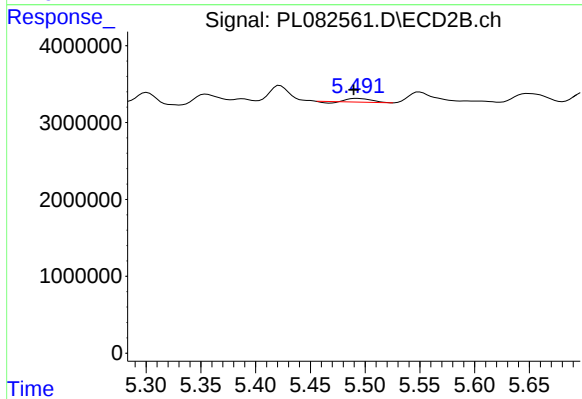
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 2484239
Conc: 0.92 ng/ml



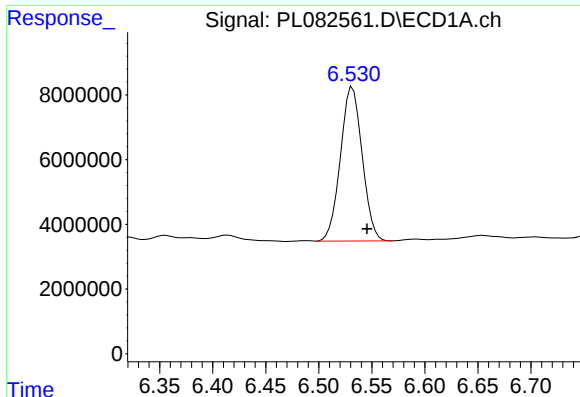
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 1589607
Conc: 0.66 ng/ml



#14 Endrin

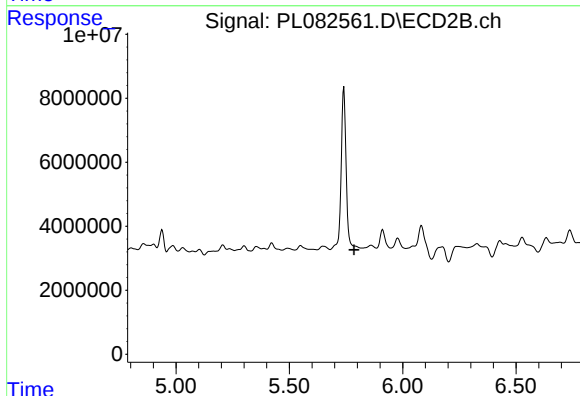
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 587785
Conc: 0.24 ng/ml



#15 Endosulfan II

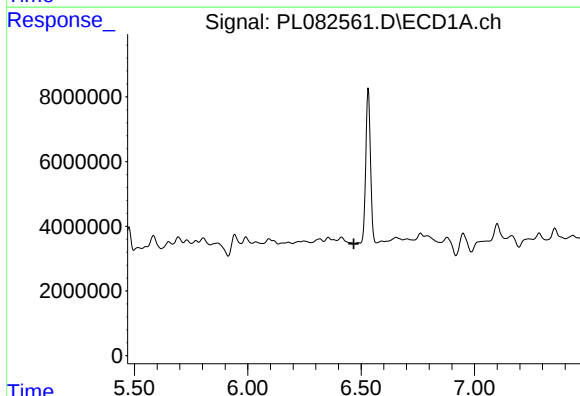
R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 67780291
Conc: 27.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



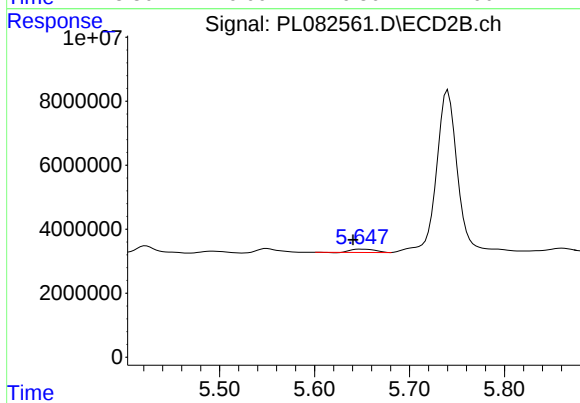
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



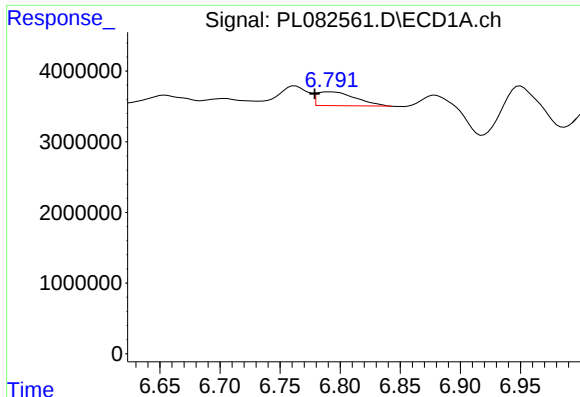
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: 0.020 min
Response: -58059
Conc: N.D.



#16 4,4'-DDD

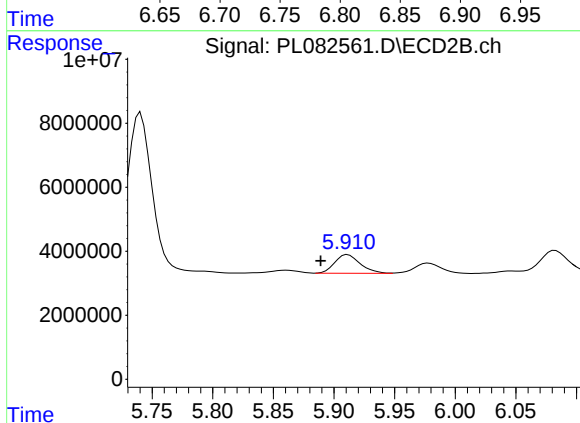
R.T.: 5.649 min
Delta R.T.: 0.009 min
Response: 1809895
Conc: 0.97 ng/ml



#17 4,4'-DDT

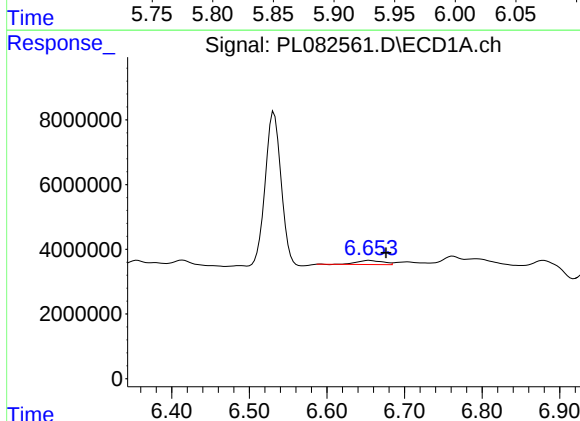
R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 4354225
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



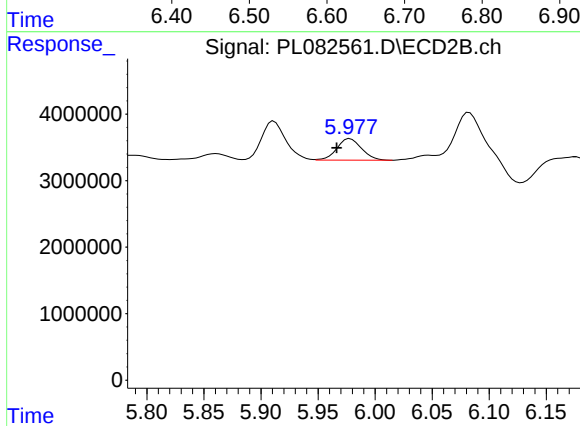
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: 0.022 min
Response: 8496811
Conc: 4.02 ng/ml



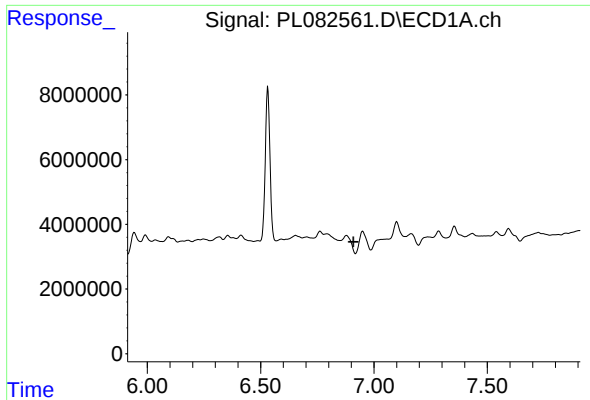
#18 Endrin aldehyde

R.T.: 6.655 min
Delta R.T.: -0.022 min
Response: 2902987
Conc: 1.54 ng/ml



#18 Endrin aldehyde

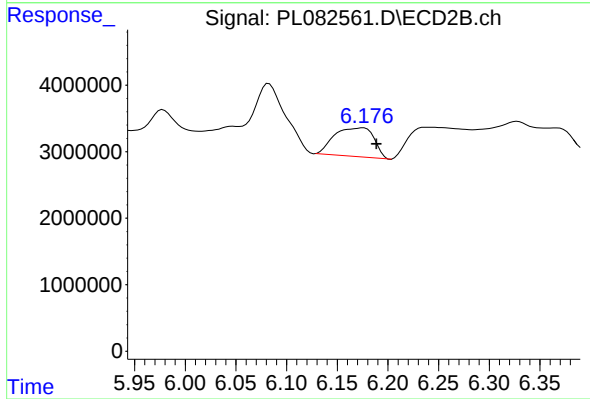
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 4854179
Conc: 2.59 ng/ml



#19 Endosulfan Sulfate

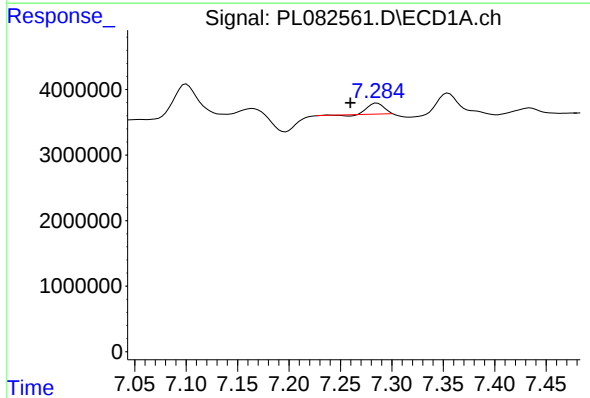
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



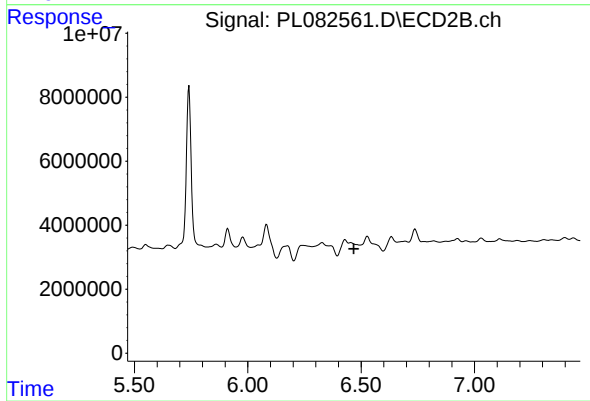
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 11782254
Conc: 5.00 ng/ml



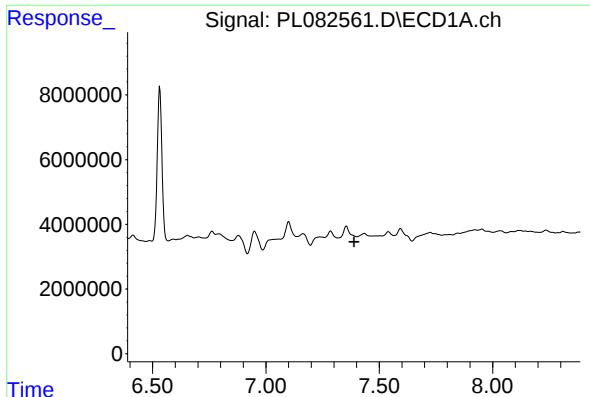
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.026 min
Response: 1745245
Conc: 1.43 ng/ml



#20 Methoxychlor

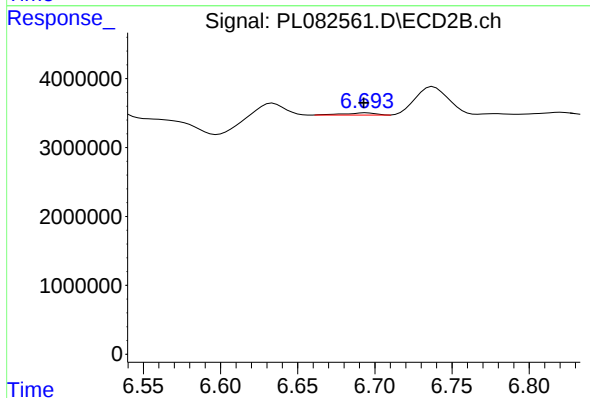
R.T.: 6.455 min
Delta R.T.: -0.014 min
Response: -657108
Conc: N.D.



#21 Endrin ketone

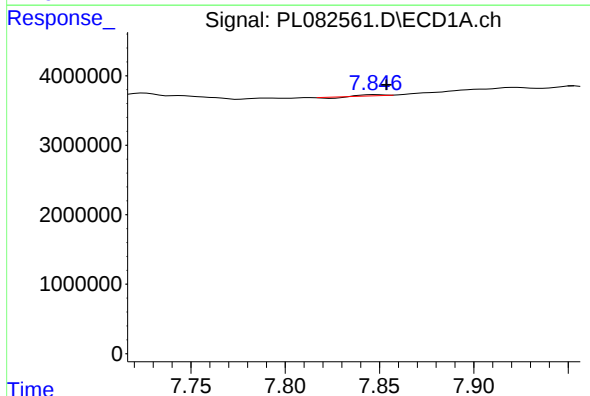
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



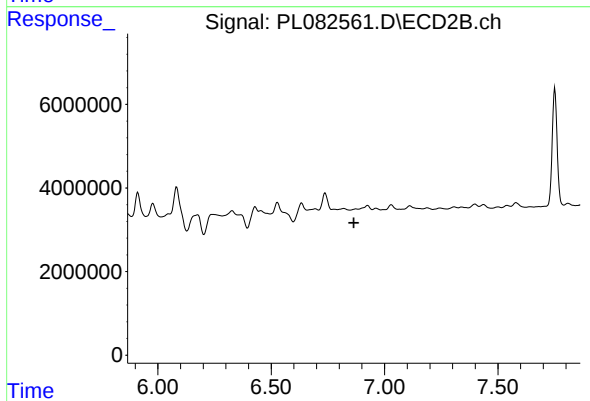
#21 Endrin ketone

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 441107
Conc: 0.17 ng/ml



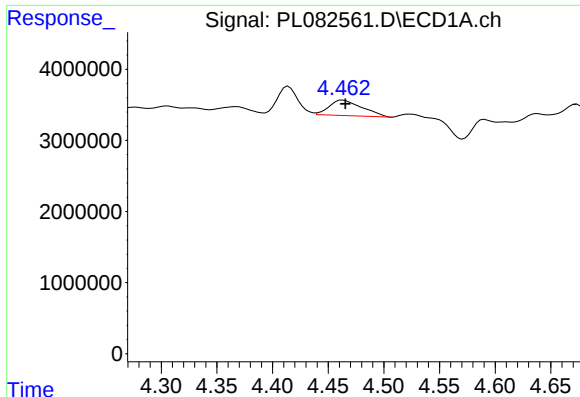
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 28743
Conc: 0.01 ng/ml



#22 Mirex

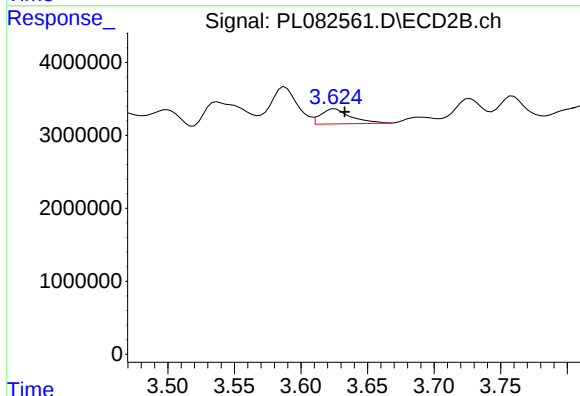
R.T.: 6.874 min
Delta R.T.: 0.009 min
Response: -179569
Conc: N.D.



#23 Chlordane-1

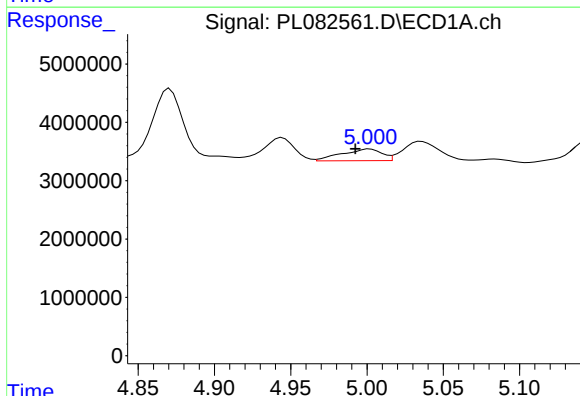
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 4470612
Conc: 40.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



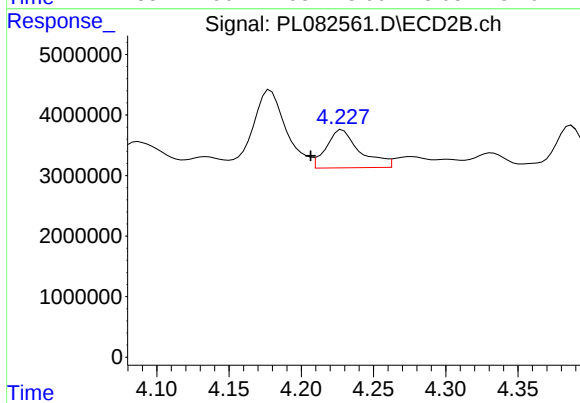
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: -0.007 min
Response: 3226016
Conc: 36.38 ng/ml



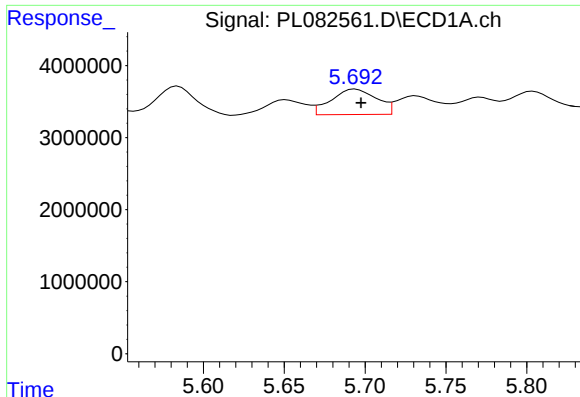
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.009 min
Response: 3654933
Conc: 30.70 ng/ml



#24 Chlordane-2

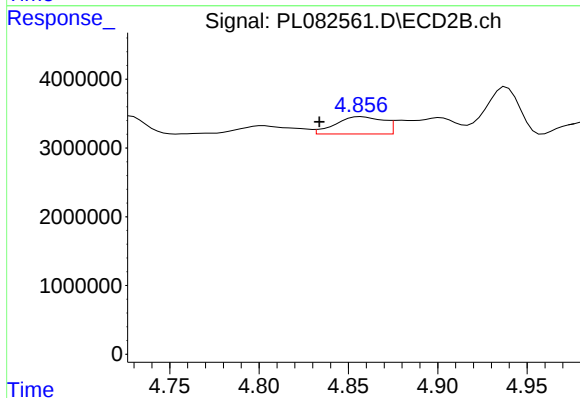
R.T.: 4.229 min
Delta R.T.: 0.022 min
Response: 10169673
Conc: 90.69 ng/ml



#25 Chlordane-3

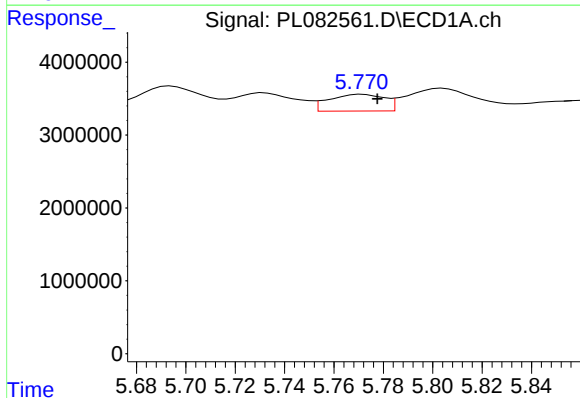
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 6896425
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



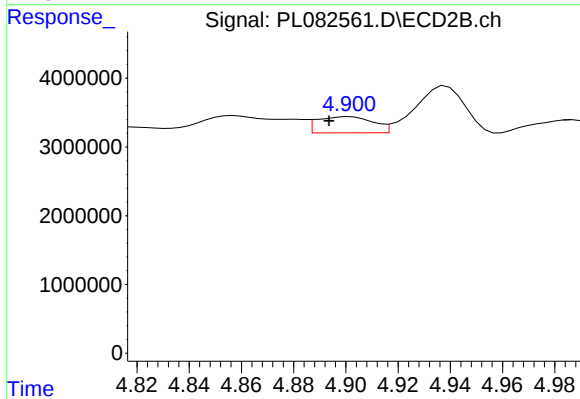
#25 Chlordane-3

R.T.: 4.857 min
Delta R.T.: 0.023 min
Response: 4670025
Conc: 16.44 ng/ml



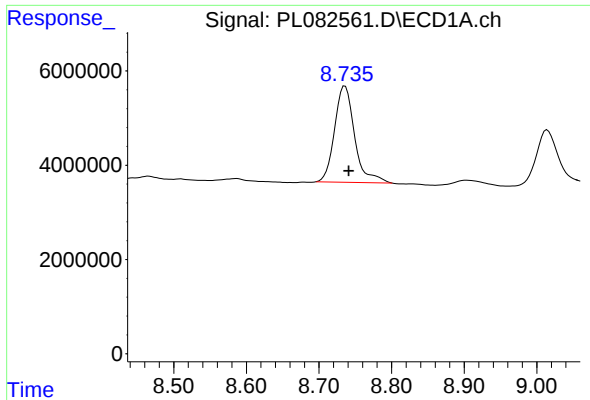
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 3586651
Conc: 6.90 ng/ml



#26 Chlordane-4

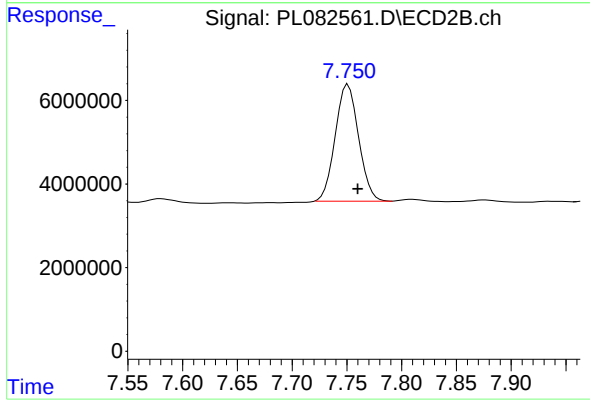
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 3508786
Conc: 11.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 39301823
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 41411839
Conc: 18.14 ng/ml