

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 17:06
 Operator : AR\AJ
 Sample : 02618-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:23:01 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...	3.320	2.643	43719448	46769846	16.367	20.188
28)	SA Decachlor...	8.735	7.751	33307636	36416045	17.447	15.954
Target Compounds							
2)	A alpha-BHC	0.000	3.153	0	3135071	N.D.	0.921 #
3)	MA gamma-BHC...	4.091	3.485	-1258726	1528206	N.D.	0.475
4)	MA Heptachlor	4.677	3.804	4978813	3281170	1.363	0.958 #
5)	MB Aldrin	5.003	4.087	1695844	12858250	0.514	4.082 #
6)	B beta-BHC	4.303	3.769	5261007	1700384	3.085	1.246 #
7)	B delta-BHC	4.547	4.002	9730184	4104532	2.704	1.338 #
8)	B Heptachlo...	5.437	4.570	3106374	5045963	1.018	1.752 #
9)	A Endosulfan I	5.807f	4.935f	9154343	7646336	3.302	2.864
10)	B gamma-Chl...	5.699	4.847	20425153	10832706	6.793	3.733 #
11)	B alpha-Chl...	5.770	4.896	5206740	7990584	1.745	2.753 #
12)	B 4,4'-DDE	5.943	5.103f	6246165	11105664	2.457	4.831 #
13)	MA Dieldrin	6.093	5.206	-1015992	1860938	N.D.	0.689
14)	MA Endrin	6.307f	0.000	4221436	0	1.741	N.D. #
15)	B Endosulfa...	6.532	5.808f	71208986	289529	29.249	0.128 #
16)	A 4,4'-DDD	6.486f	5.635	-673035	6057120	N.D.	3.238
17)	MA 4,4'-DDT	6.760f	5.912f	11686721	6304360	5.108	2.984 #
18)	B Endrin al...	6.701f	5.985f	4431354	8268347	2.352	4.418 #
19)	B Endosulfa...	0.000	6.177	0	7392114	N.D.	3.140 #
20)	A Methoxychlor	7.288f	6.454	629460	280846	0.516	0.232 #
23)	Chlordane-1	4.474	3.622	13285693	5589622	120.187	63.028 #
24)	Chlordane-2	5.003	4.179f	1695844	29594643	14.245	263.902 #
25)	Chlordane-3	5.699	4.847	20425153	10832706	47.313	38.129
26)	Chlordane-4	5.770	4.896	5206740	7990584	10.015	26.777 #
27)	Chlordane-5	6.623	5.808f	4761028	289529	50.704	2.933 #

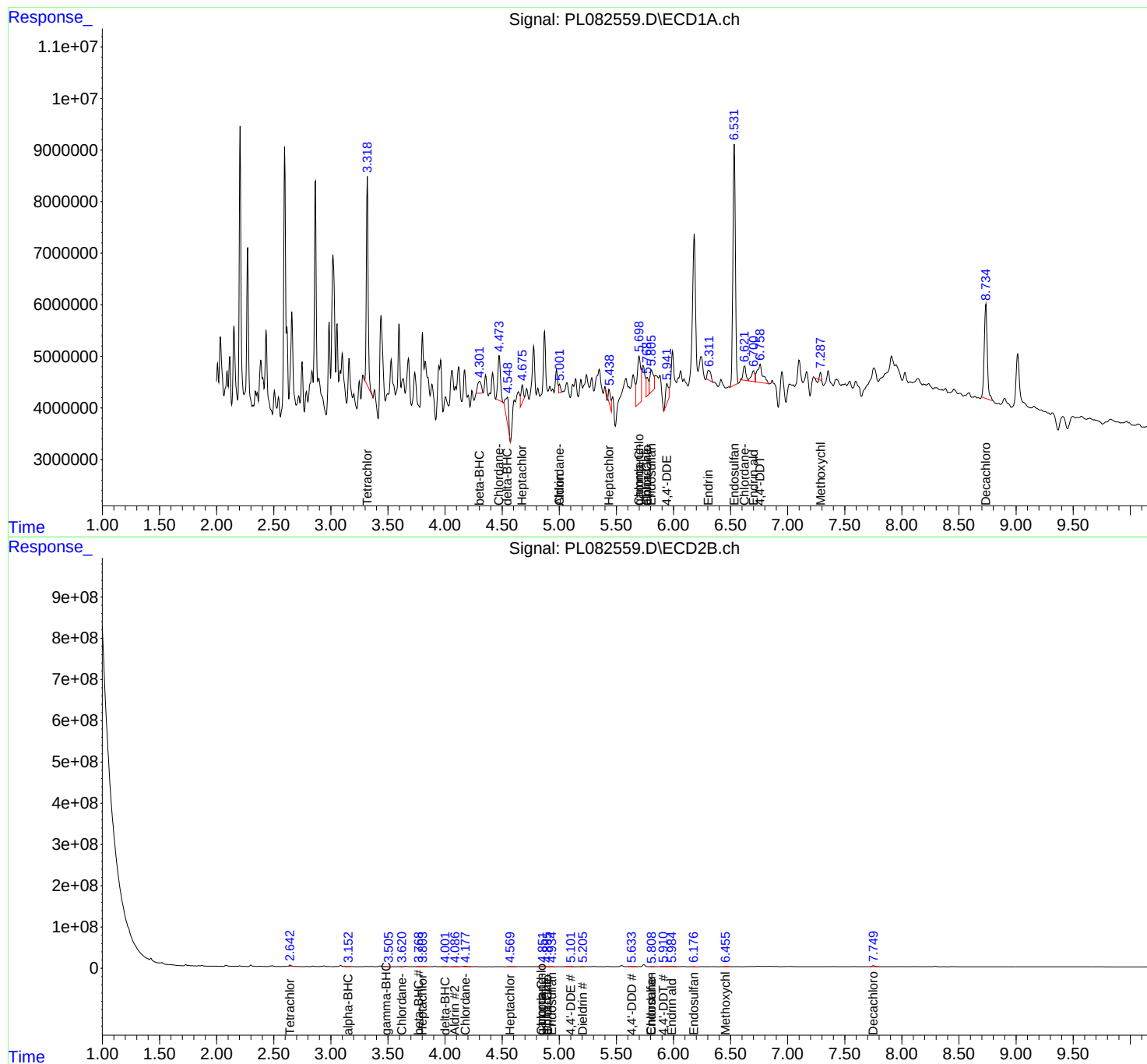
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

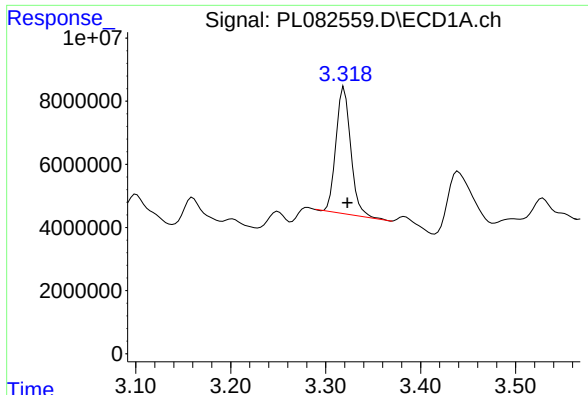
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 17:06
Operator : AR\AJ
Sample : 02618-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:23:01 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

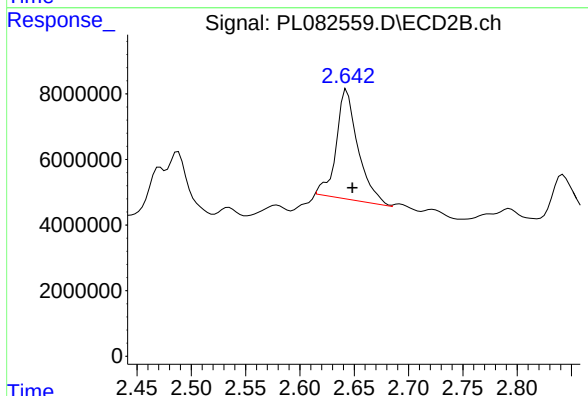




#1 Tetrachloro-m-xylene

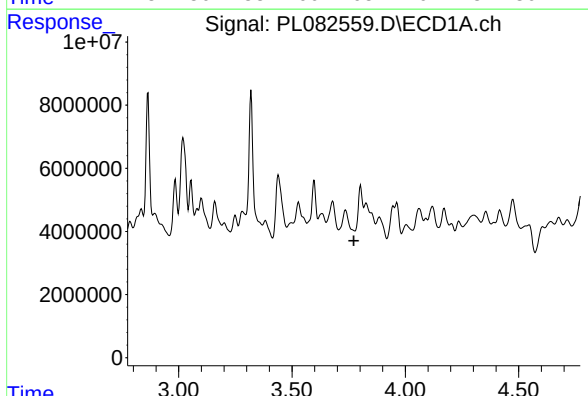
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 43719448
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



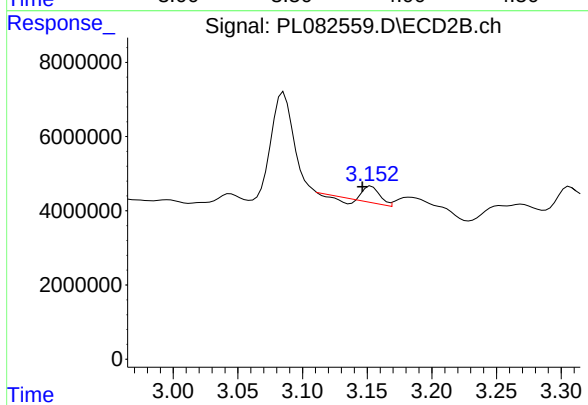
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 46769846
Conc: 20.19 ng/ml



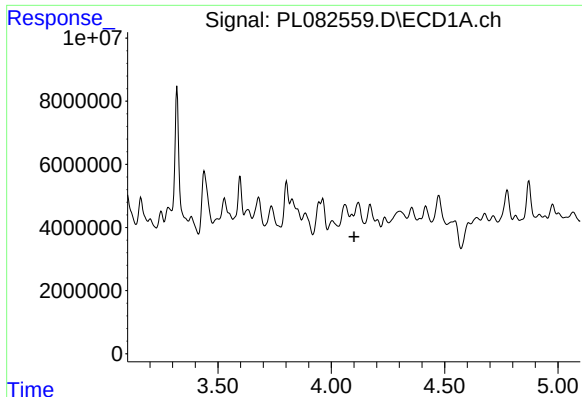
#2 alpha-BHC

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



#2 alpha-BHC

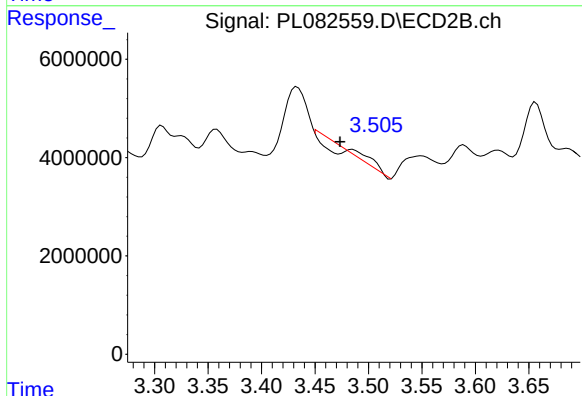
R.T.: 3.153 min
Delta R.T.: 0.007 min
Response: 3135071
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

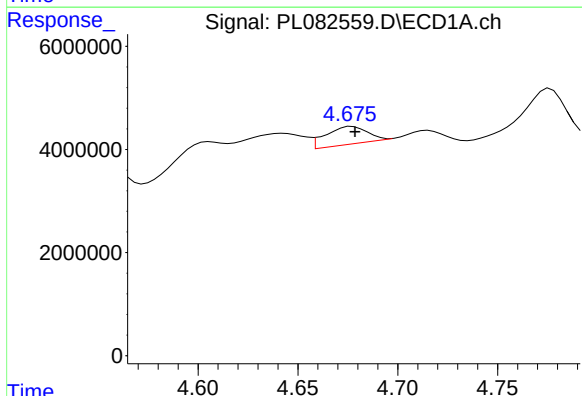
R.T.: 4.091 min
Delta R.T.: -0.009 min
Response: -1258726
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



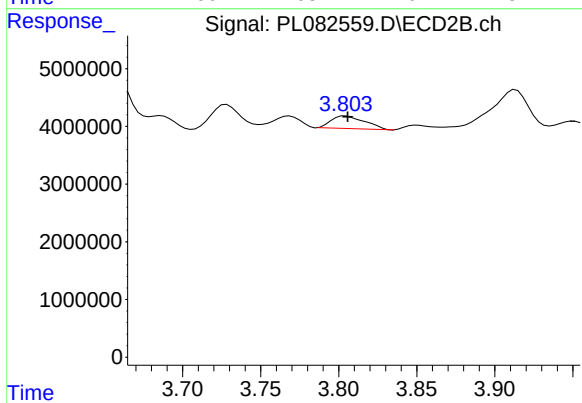
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 1528206
Conc: 0.48 ng/ml



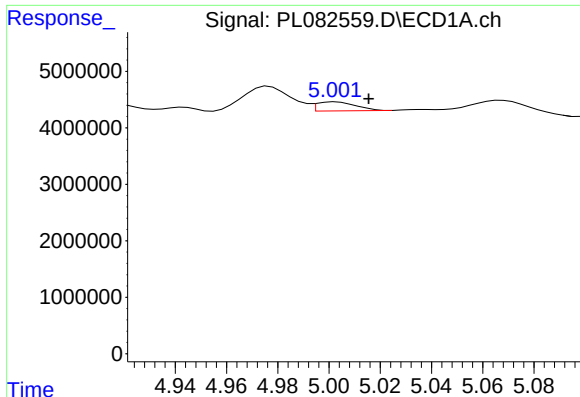
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 4978813
Conc: 1.36 ng/ml



#4 Heptachlor

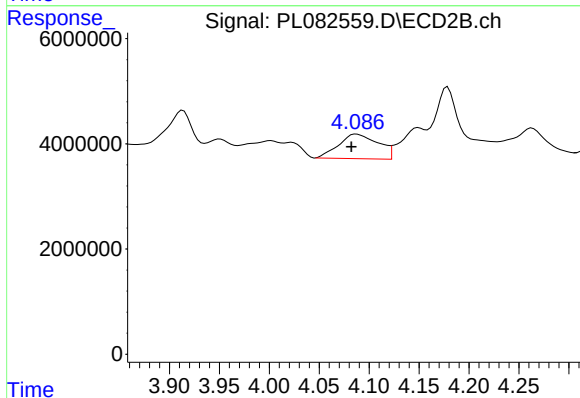
R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 3281170
Conc: 0.96 ng/ml



#5 Aldrin

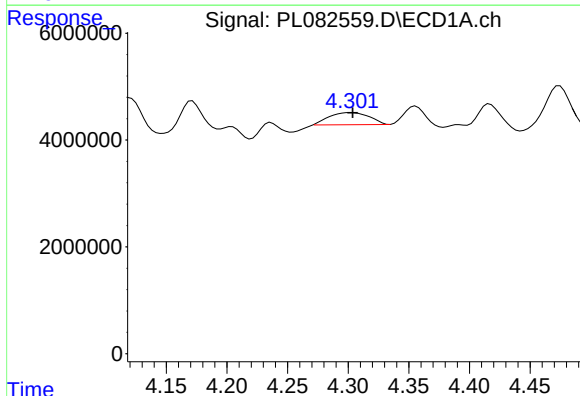
R.T.: 5.003 min
Delta R.T.: -0.013 min
Response: 1695844
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



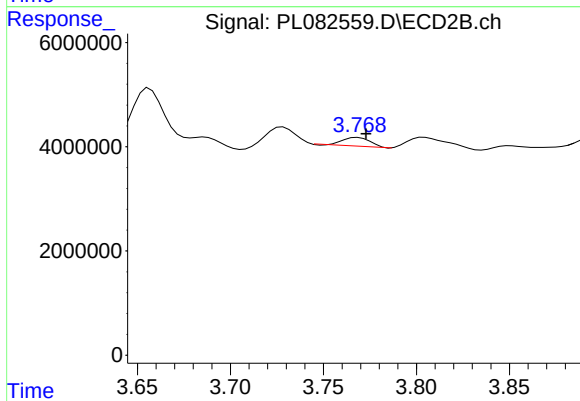
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.005 min
Response: 12858250
Conc: 4.08 ng/ml



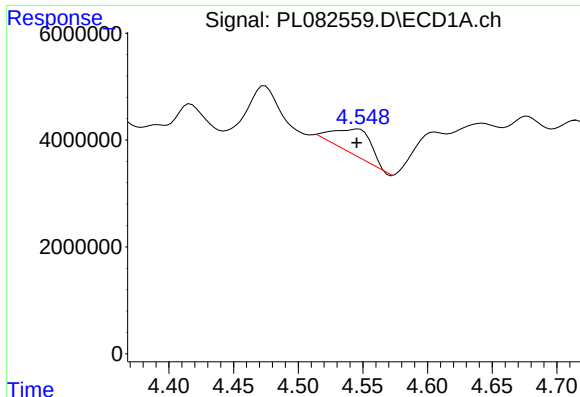
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 5261007
Conc: 3.08 ng/ml



#6 beta-BHC

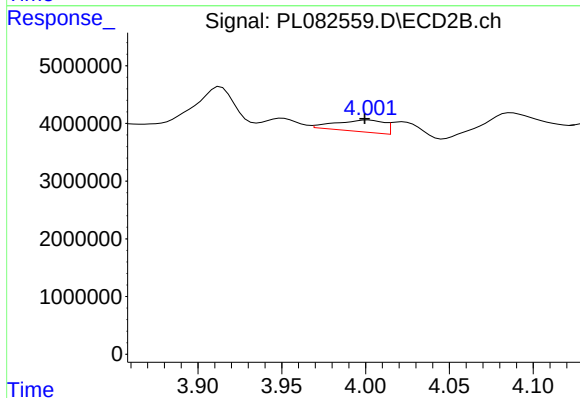
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 1700384
Conc: 1.25 ng/ml



#7 delta-BHC

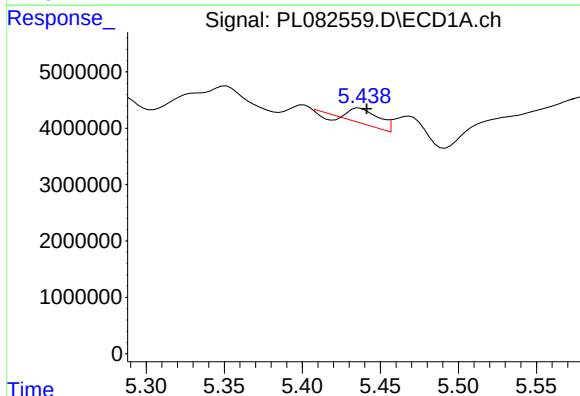
R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 9730184
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



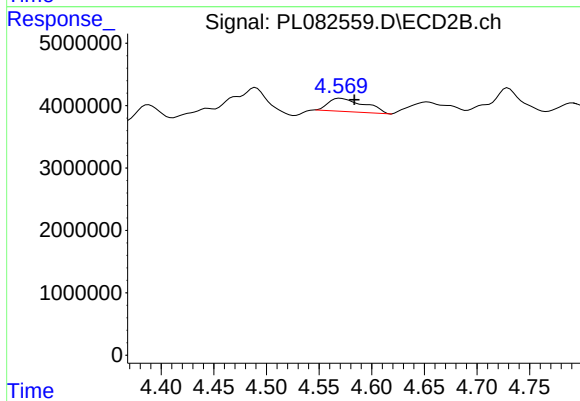
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 4104532
Conc: 1.34 ng/ml



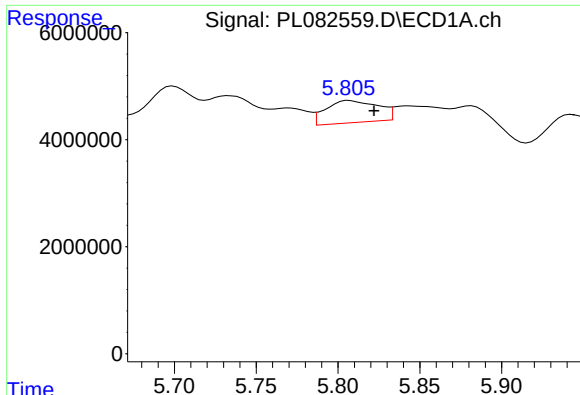
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 3106374
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

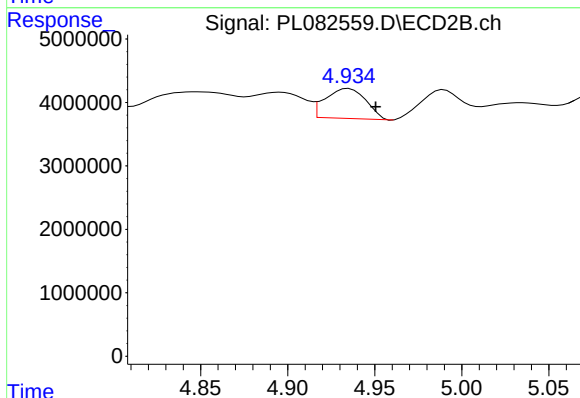
R.T.: 4.570 min
Delta R.T.: -0.014 min
Response: 5045963
Conc: 1.75 ng/ml



#9 Endosulfan I

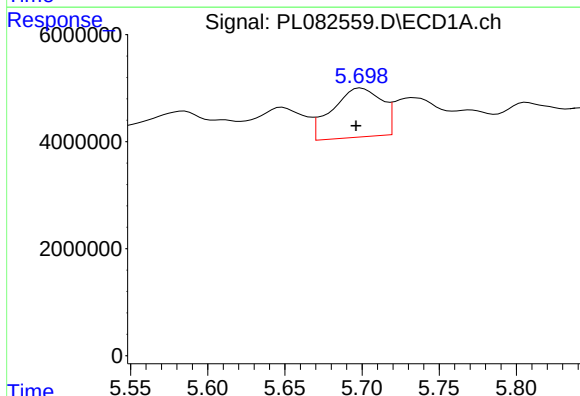
R.T.: 5.807 min
Delta R.T.: -0.015 min
Response: 9154343
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



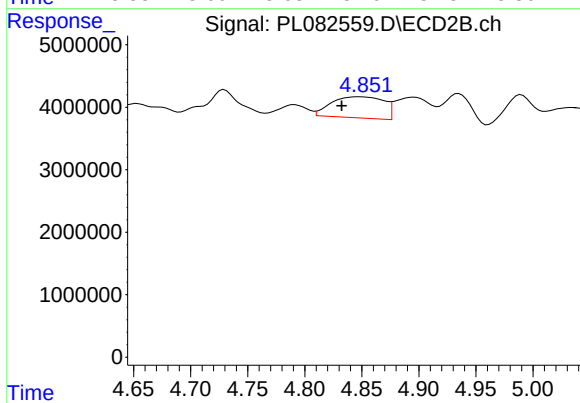
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.015 min
Response: 7646336
Conc: 2.86 ng/ml



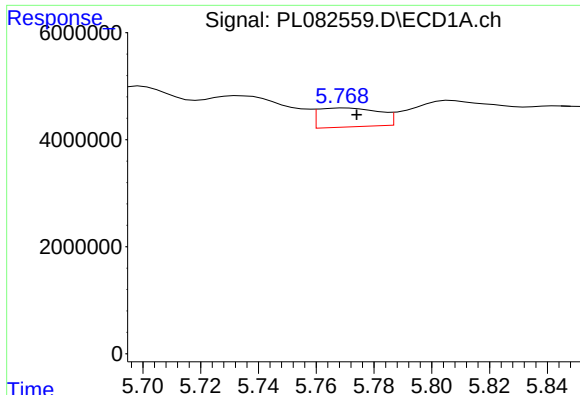
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 20425153
Conc: 6.79 ng/ml



#10 gamma-Chlordane

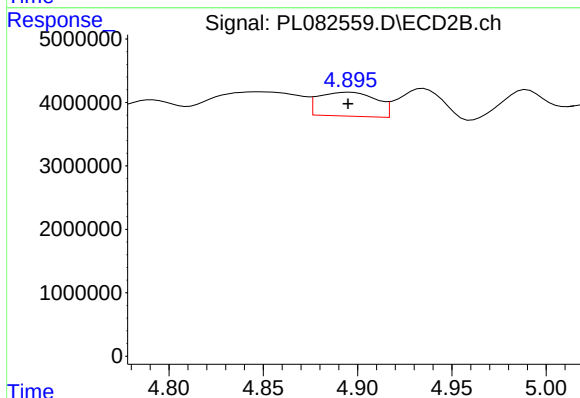
R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 10832706
Conc: 3.73 ng/ml



#11 alpha-Chlordane

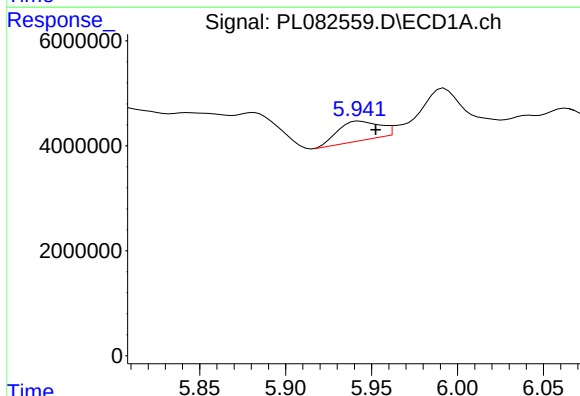
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 5206740
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



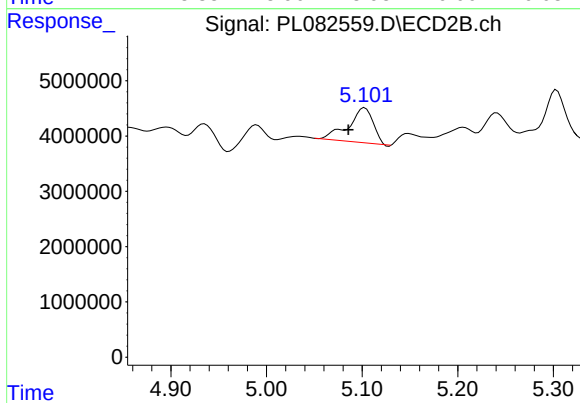
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 7990584
Conc: 2.75 ng/ml



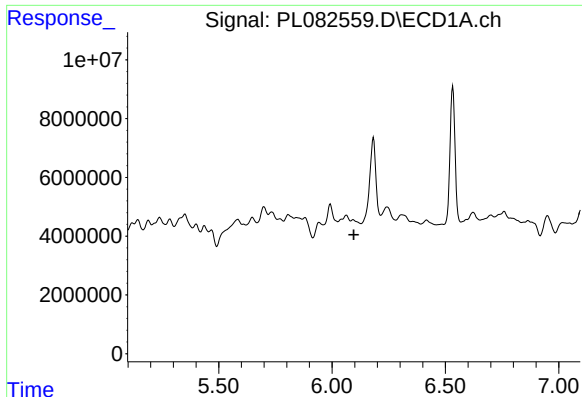
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 6246165
Conc: 2.46 ng/ml



#12 4,4'-DDE

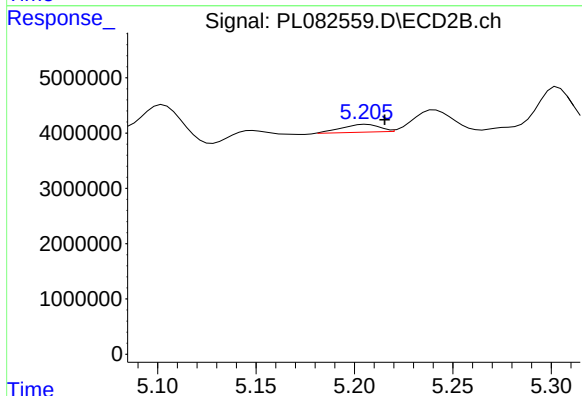
R.T.: 5.103 min
Delta R.T.: 0.017 min
Response: 11105664
Conc: 4.83 ng/ml



#13 Dieldrin

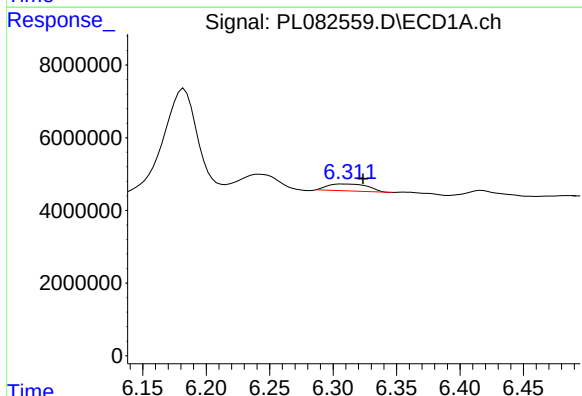
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: -1015992
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



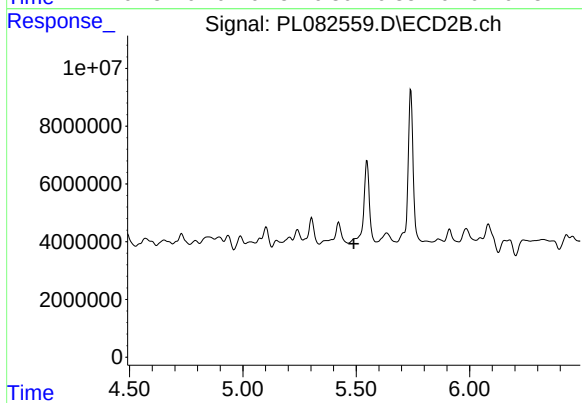
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 1860938
Conc: 0.69 ng/ml



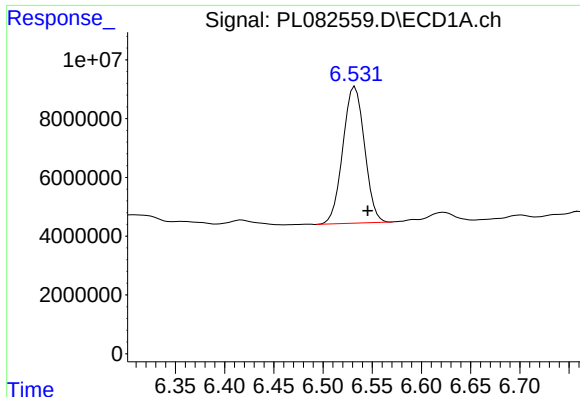
#14 Endrin

R.T.: 6.307 min
Delta R.T.: -0.016 min
Response: 4221436
Conc: 1.74 ng/ml



#14 Endrin

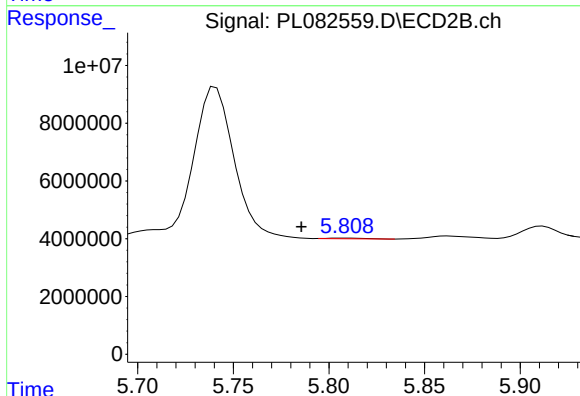
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#15 Endosulfan II

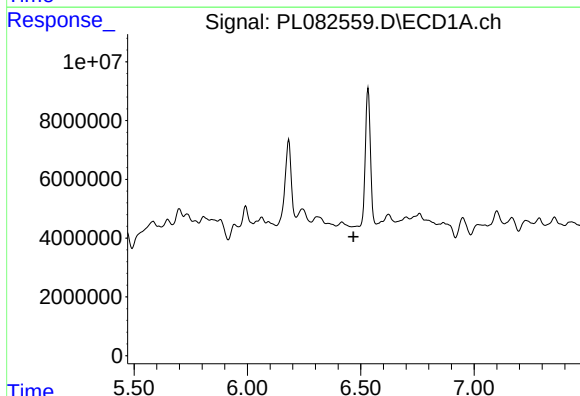
R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 71208986
Conc: 29.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



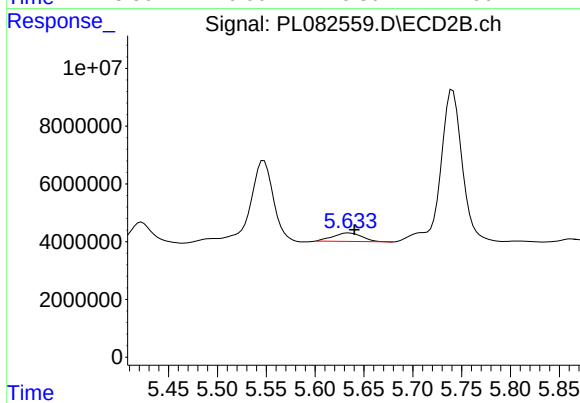
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: 0.023 min
Response: 289529
Conc: 0.13 ng/ml



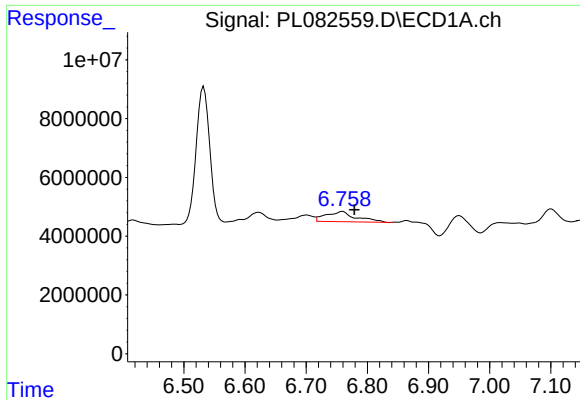
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: 0.017 min
Response: -673035
Conc: N.D.



#16 4,4'-DDD

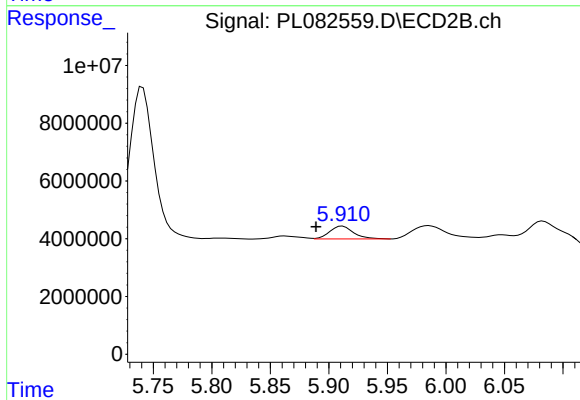
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 6057120
Conc: 3.24 ng/ml



#17 4,4'-DDT

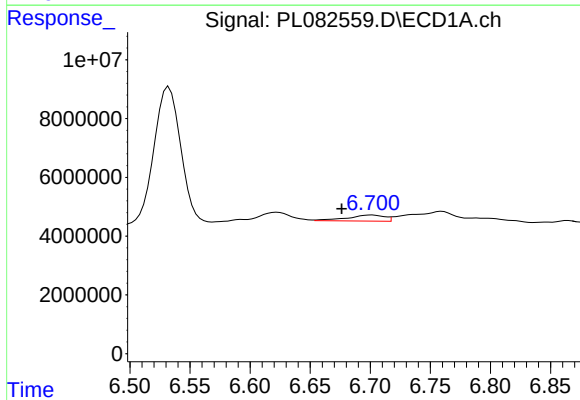
R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 11686721
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



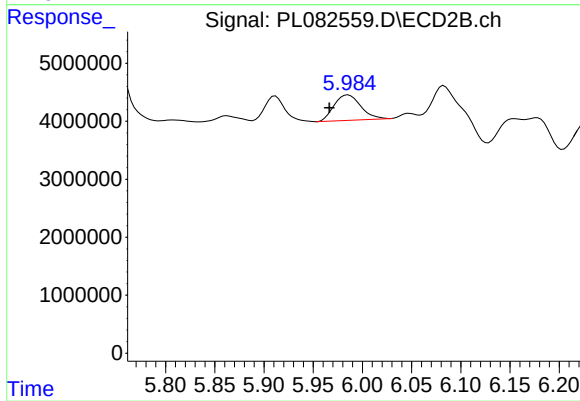
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: 0.022 min
Response: 6304360
Conc: 2.98 ng/ml



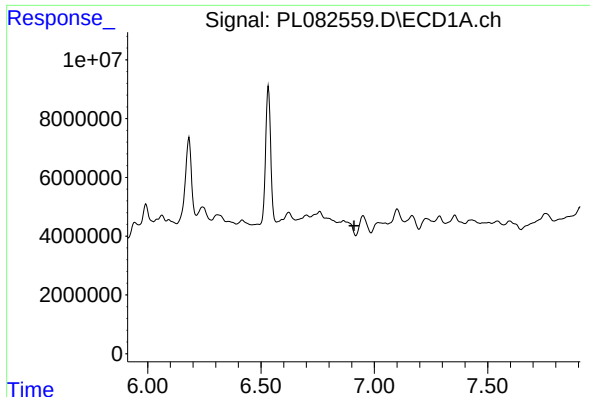
#18 Endrin aldehyde

R.T.: 6.701 min
Delta R.T.: 0.025 min
Response: 4431354
Conc: 2.35 ng/ml



#18 Endrin aldehyde

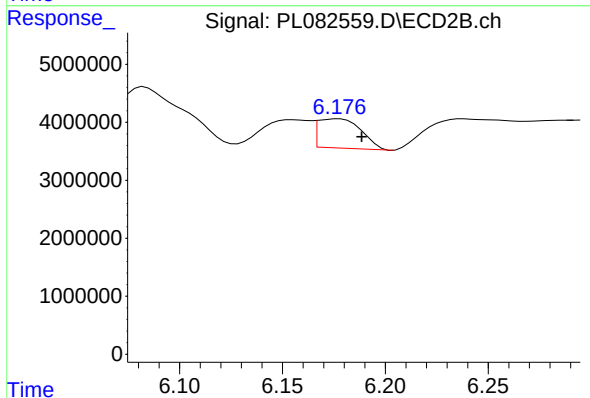
R.T.: 5.985 min
Delta R.T.: 0.019 min
Response: 8268347
Conc: 4.42 ng/ml



#19 Endosulfan Sulfate

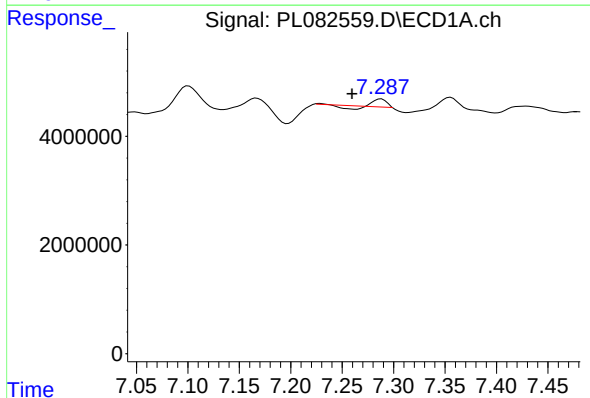
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



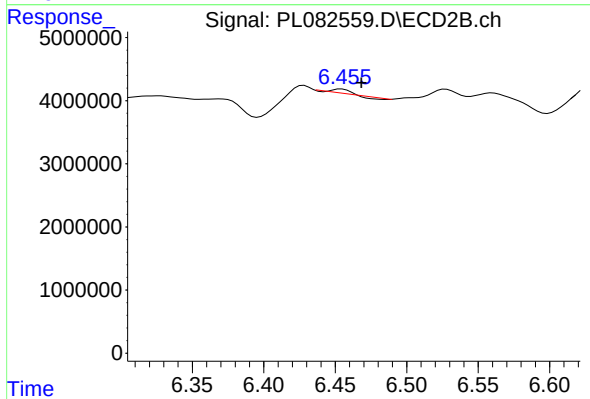
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 7392114
Conc: 3.14 ng/ml



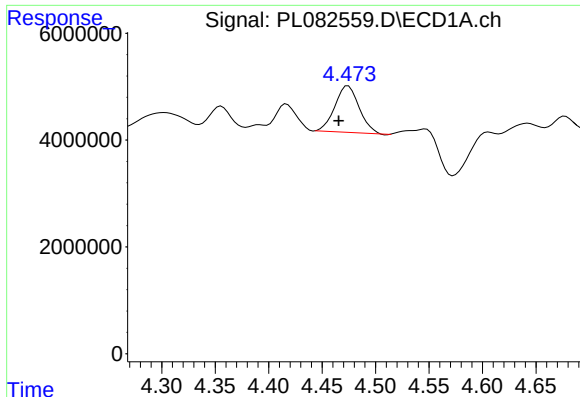
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.028 min
Response: 629460
Conc: 0.52 ng/ml



#20 Methoxychlor

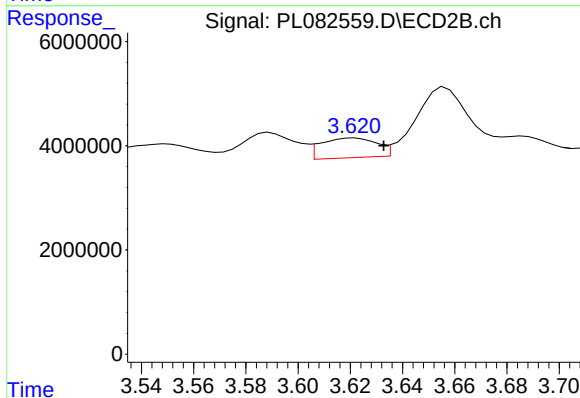
R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 280846
Conc: 0.23 ng/ml



#23 Chlordane-1

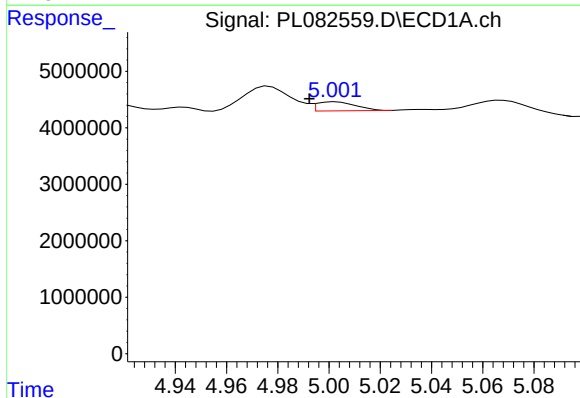
R.T.: 4.474 min
Delta R.T.: 0.009 min
Response: 13285693
Conc: 120.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



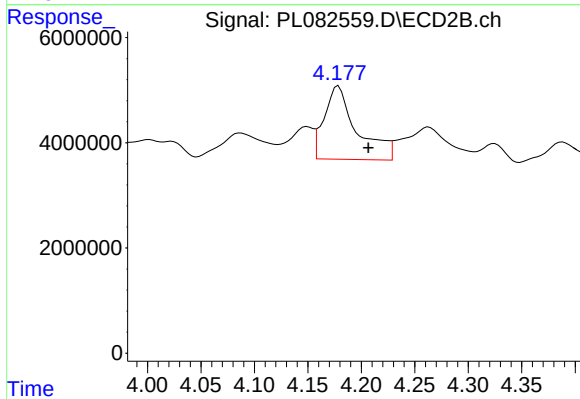
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 5589622
Conc: 63.03 ng/ml



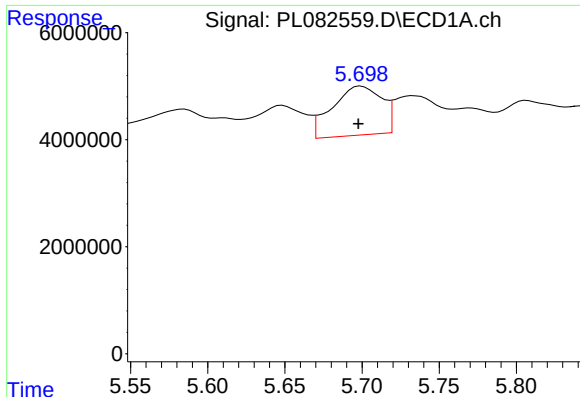
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: 0.010 min
Response: 1695844
Conc: 14.24 ng/ml



#24 Chlordane-2

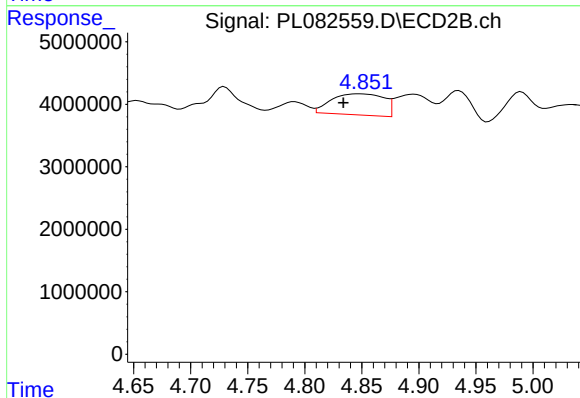
R.T.: 4.179 min
Delta R.T.: -0.028 min
Response: 29594643
Conc: 263.90 ng/ml



#25 Chlordane-3

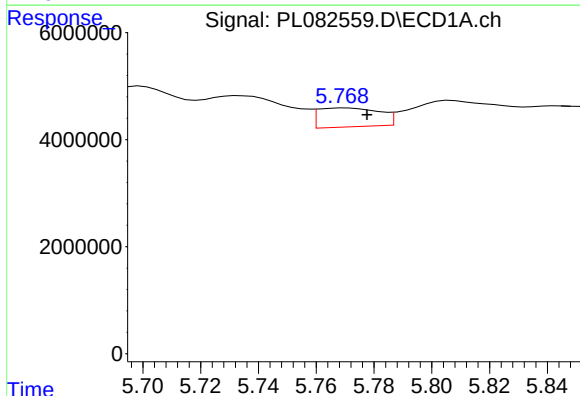
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 20425153
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



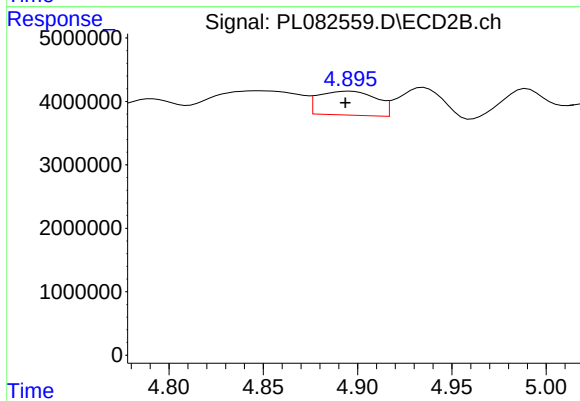
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 10832706
Conc: 38.13 ng/ml



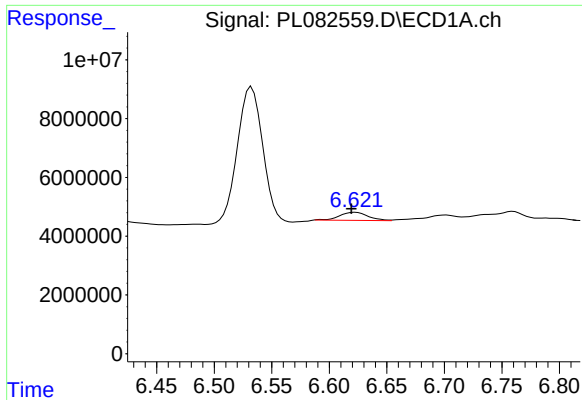
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 5206740
Conc: 10.01 ng/ml



#26 Chlordane-4

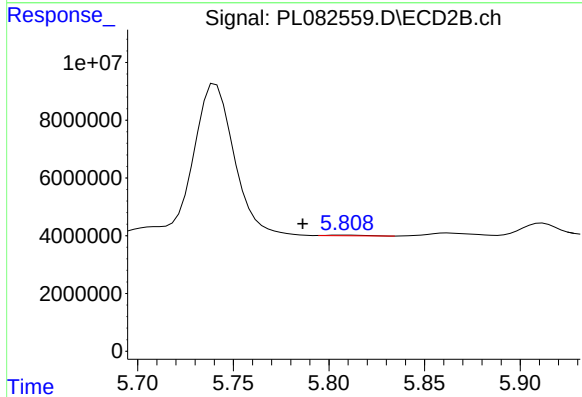
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 7990584
Conc: 26.78 ng/ml



#27 Chlordane-5

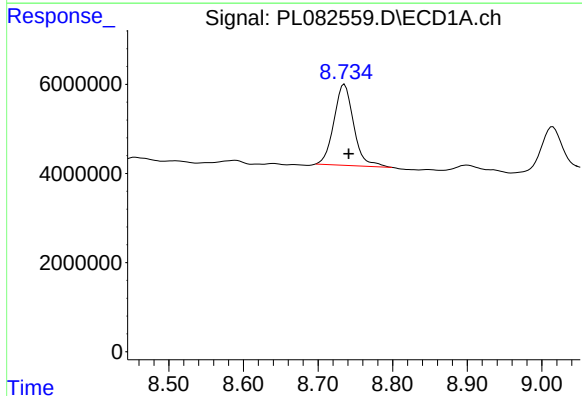
R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 4761028
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



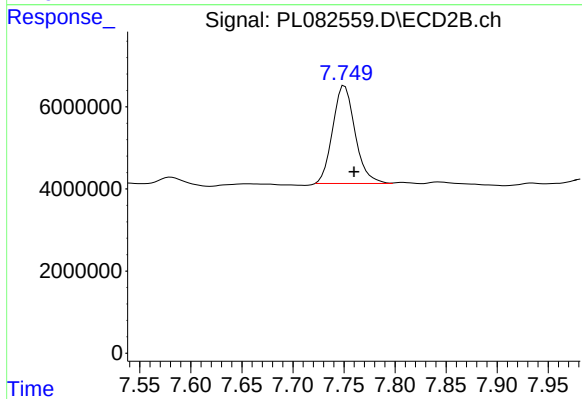
#27 Chlordane-5

R.T.: 5.808 min
Delta R.T.: 0.022 min
Response: 289529
Conc: 2.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 33307636
Conc: 17.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 36416045
Conc: 15.95 ng/ml