

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 16:52
 Operator : AR\AJ
 Sample : 02618-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:22:28 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	2.670f	72996864	4310433	27.327	1.861 #
28)	SA Decachlor...	8.736	7.751	34639046	36905131	18.144	16.169
Target Compounds							
3)	MA gamma-BHC...	4.090	3.480	8085499	-4526785	2.163	N.D. #
4)	MA Heptachlor	4.674	3.803	11037699	7175889	3.021	2.096 #
5)	MB Aldrin	5.029	4.106f	23482150	29867357	7.121	9.482 #
6)	B beta-BHC	4.304	3.770	8369530	1533253	4.907	1.124 #
7)	B delta-BHC	4.547	4.011	9876390	8445695	2.745	2.753
8)	B Heptachlo...	5.436	4.602f	8348335	1575863	2.737	0.547 #
9)	A Endosulfan I	5.799f	4.931f	36213893	31311860	13.061	11.730
10)	B gamma-Chl...	5.676f	4.850f	118.3E6	24375153	39.336	8.400 #
11)	B alpha-Chl...	5.752f	0.000	37947189	0	12.714	N.D. #
12)	B 4,4'-DDE	5.957	5.082	11505208	8326913	4.526	3.622
13)	MA Dieldrin	6.101	5.190f	-253784	1245335	N.D.	0.461
14)	MA Endrin	6.302f	5.497	7926070	4089430	3.269	1.672 #
15)	B Endosulfa...	6.532	0.000	107.3E6	0	44.084	N.D. #
16)	A 4,4'-DDD	6.482	5.656f	27615	3386966	0.014	1.811 #
17)	MA 4,4'-DDT	0.000	5.860f	0	2663151	N.D.	1.261 #
18)	B Endrin al...	6.671	5.974	1098122	14043678	0.583	7.504 #
20)	A Methoxychlor	7.239f	6.454	906762	3045461	0.743	2.513 #
22)	Mirex	7.851	6.888f	544166	5528481	0.278	2.399 #
23)	Chlordane-1	4.480	3.653f	2716235	12893303	24.572	145.383 #
24)	Chlordane-2	4.984	4.204	6220726	9635403	52.252	85.921 #
25)	Chlordane-3	5.676f	4.850f	118.3E6	24375153	273.978	85.795 #
26)	Chlordane-4	5.799f	0.000	36213893	0	69.653	N.D. #
27)	Chlordane-5	6.634	0.000	1384187	0	14.741	N.D. #

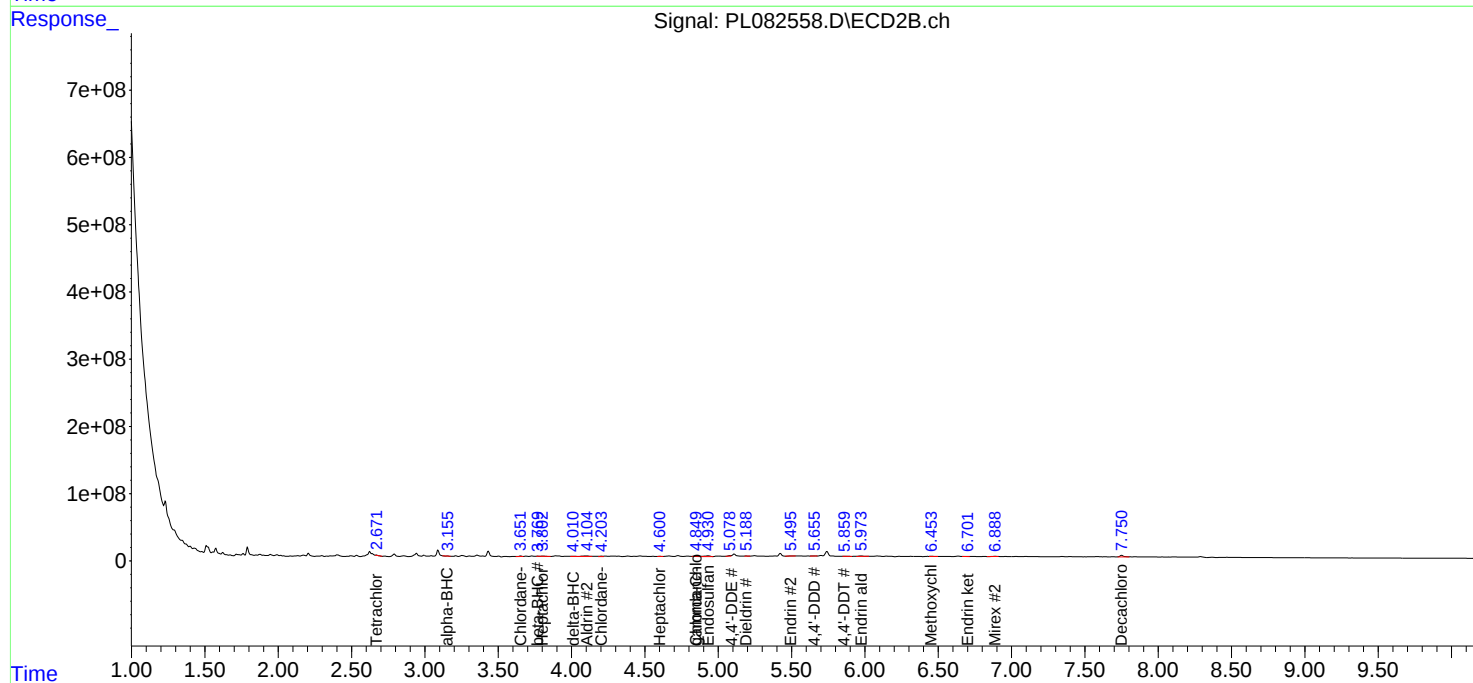
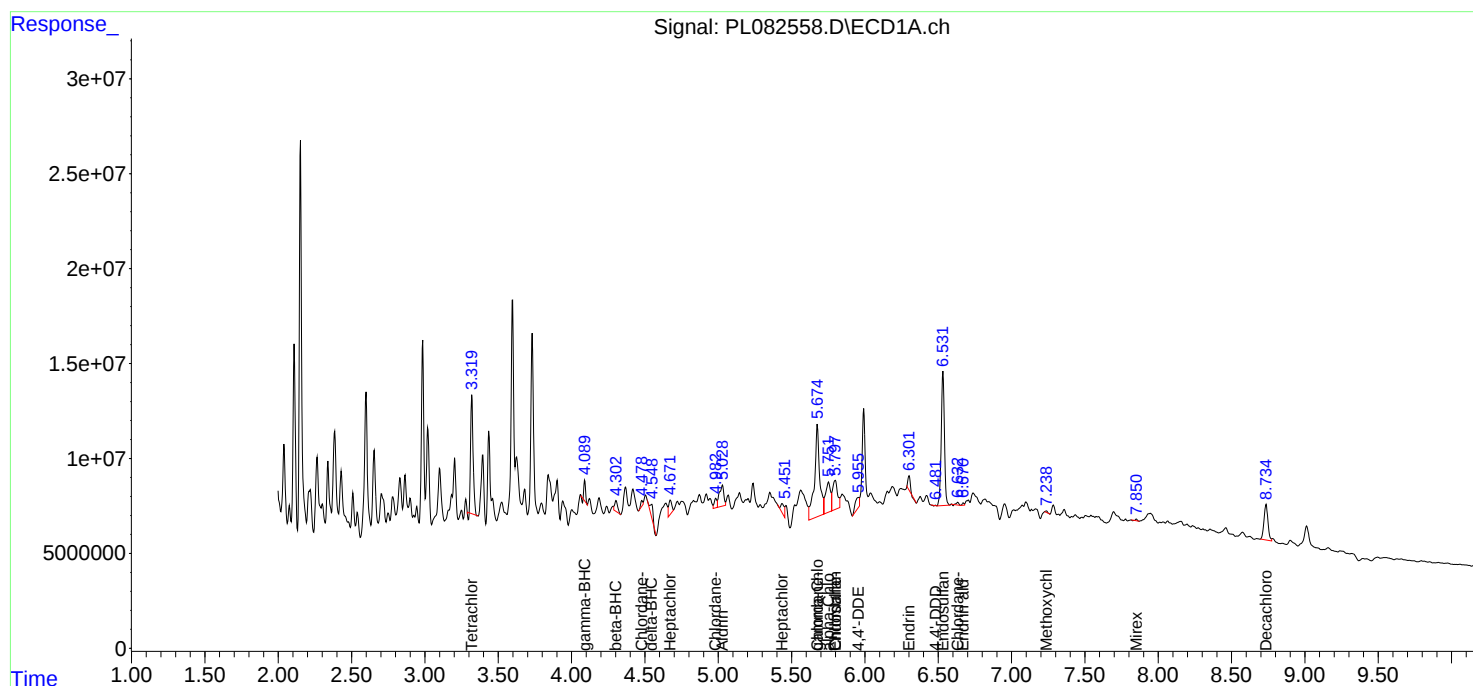
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

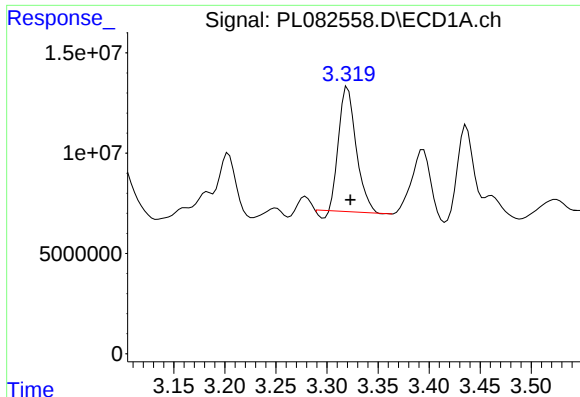
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 16:52
Operator : AR\AJ
Sample : 02618-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:22:28 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

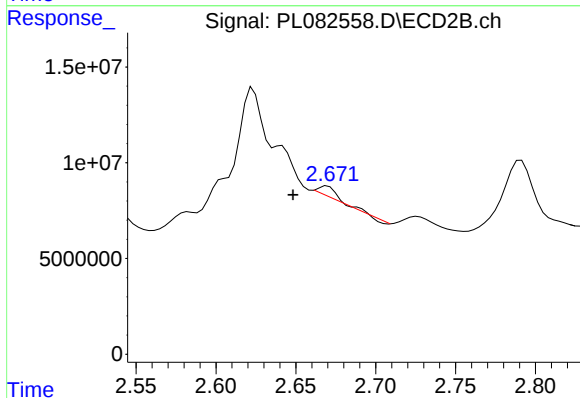




#1 Tetrachloro-m-xylene

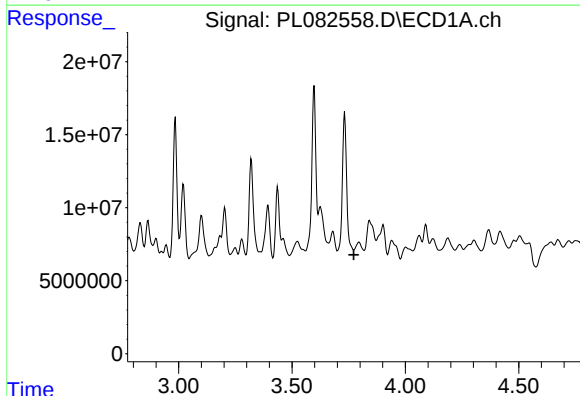
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 72996864
Conc: 27.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



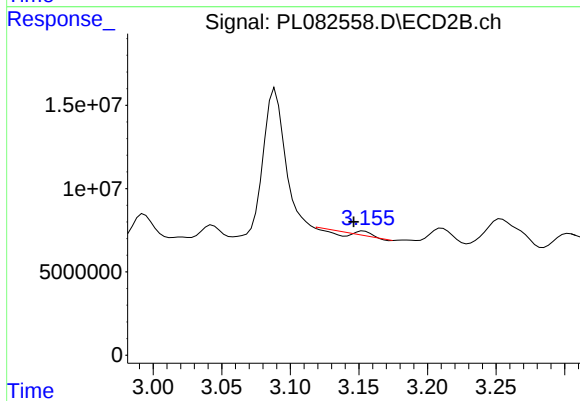
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: 0.022 min
Response: 4310433
Conc: 1.86 ng/ml



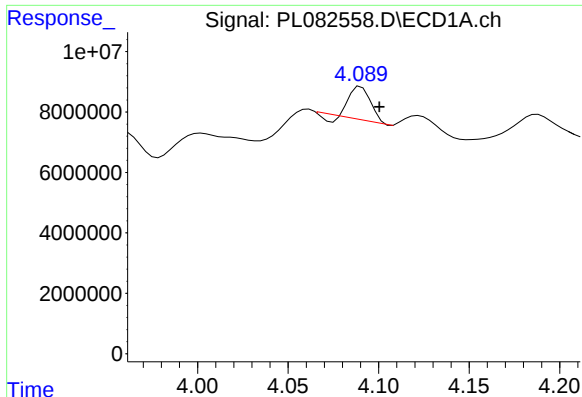
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.023 min
Response: -1342515
Conc: N.D.



#2 alpha-BHC

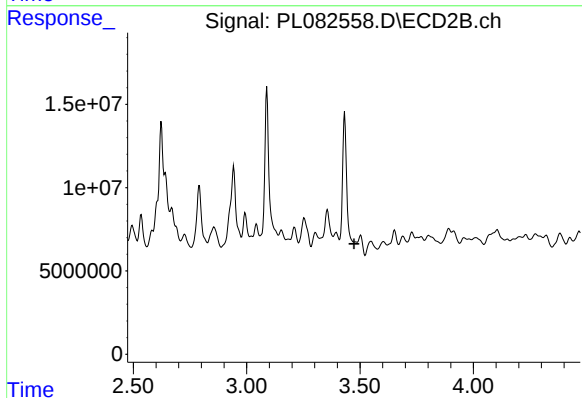
R.T.: 3.153 min
Delta R.T.: 0.007 min
Response: 941125
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

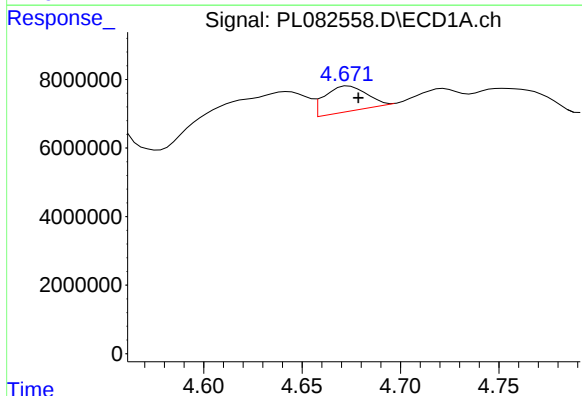
R.T.: 4.090 min
Delta R.T.: -0.010 min
Response: 8085499
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



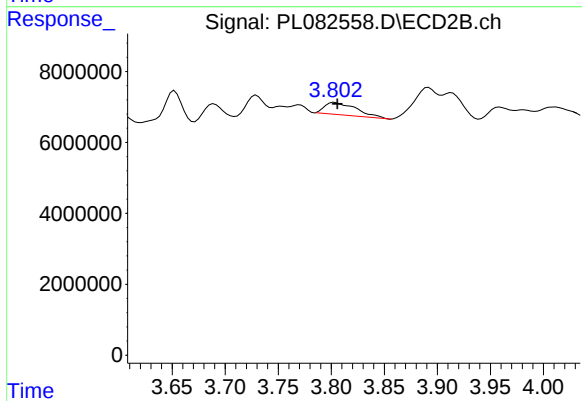
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.006 min
Response: -4526785
Conc: N.D.



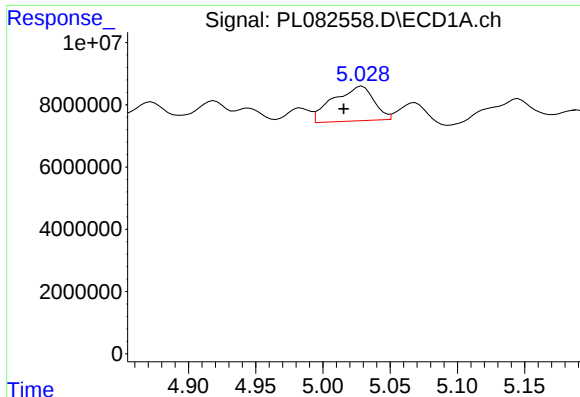
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 11037699
Conc: 3.02 ng/ml



#4 Heptachlor

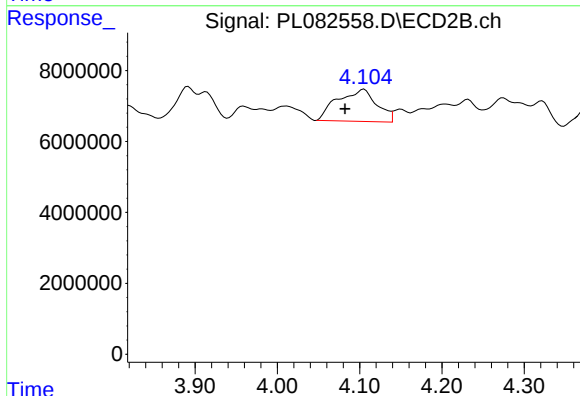
R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 7175889
Conc: 2.10 ng/ml



#5 Aldrin

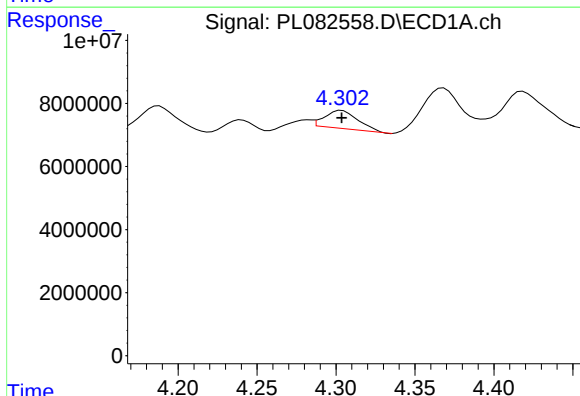
R.T.: 5.029 min
Delta R.T.: 0.014 min
Response: 23482150
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



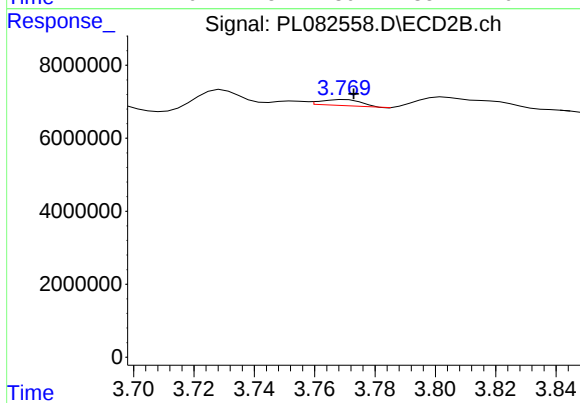
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.023 min
Response: 29867357
Conc: 9.48 ng/ml



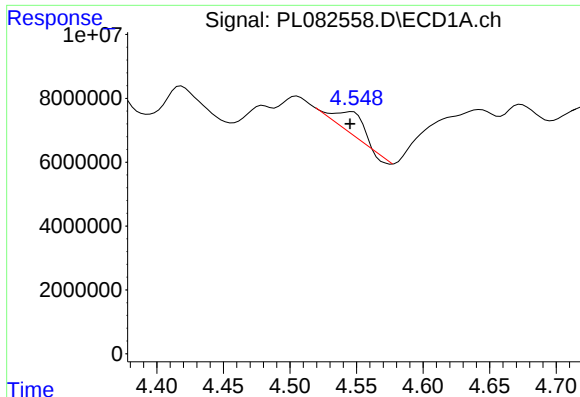
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 8369530
Conc: 4.91 ng/ml



#6 beta-BHC

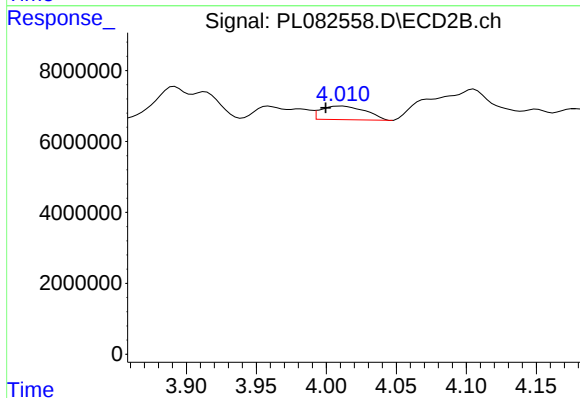
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 1533253
Conc: 1.12 ng/ml



#7 delta-BHC

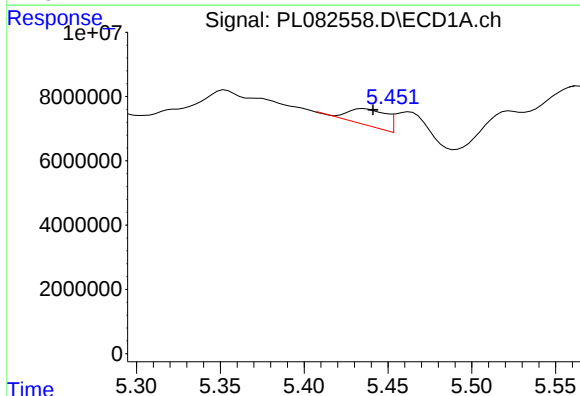
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 9876390
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



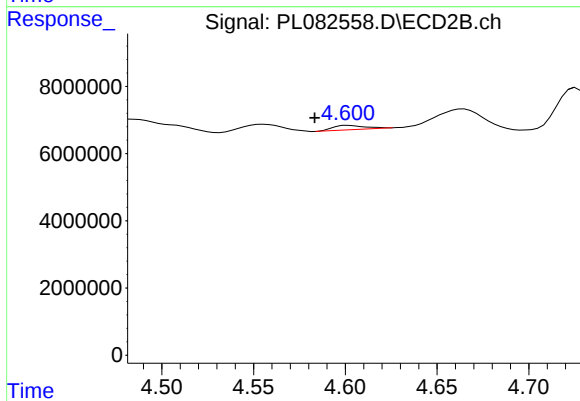
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 8445695
Conc: 2.75 ng/ml



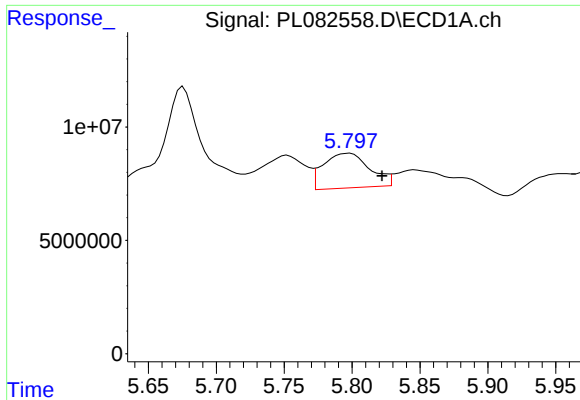
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 8348335
Conc: 2.74 ng/ml



#8 Heptachlor epoxide

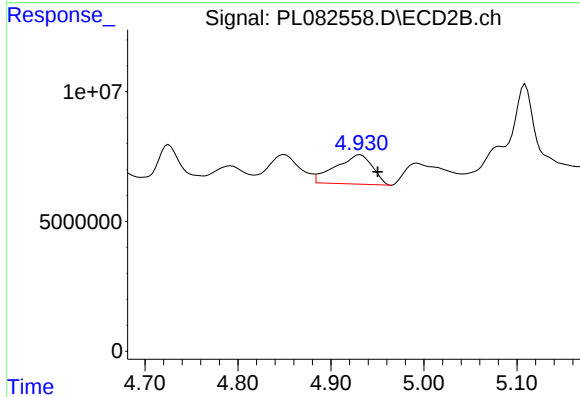
R.T.: 4.602 min
Delta R.T.: 0.018 min
Response: 1575863
Conc: 0.55 ng/ml



#9 Endosulfan I

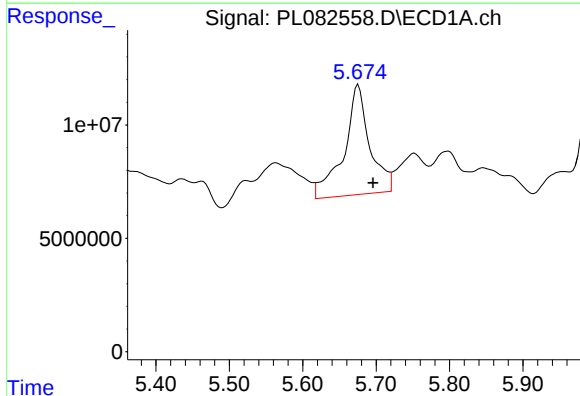
R.T.: 5.799 min
Delta R.T.: -0.023 min
Response: 36213893
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



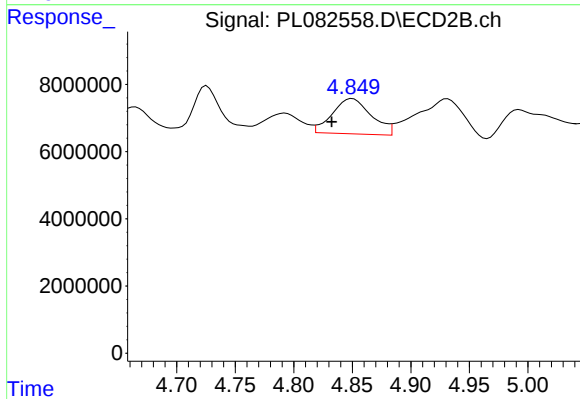
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.019 min
Response: 31311860
Conc: 11.73 ng/ml



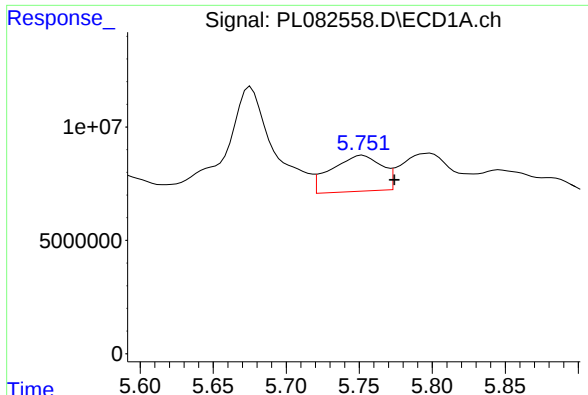
#10 gamma-Chlordane

R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 118277230
Conc: 39.34 ng/ml



#10 gamma-Chlordane

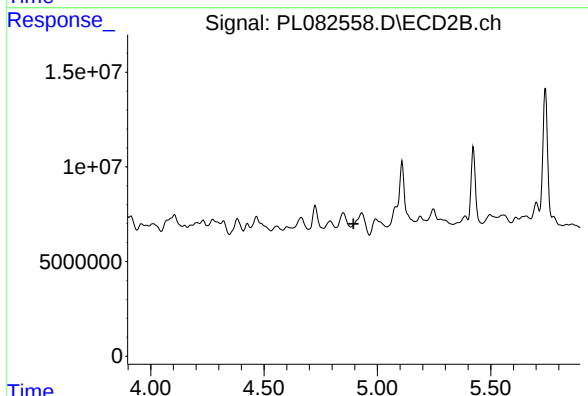
R.T.: 4.850 min
Delta R.T.: 0.018 min
Response: 24375153
Conc: 8.40 ng/ml



#11 alpha-Chlordane

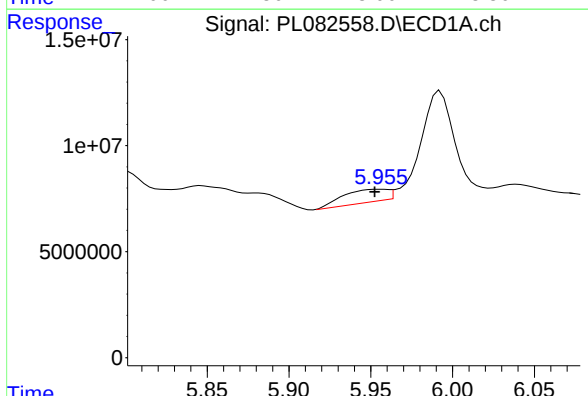
R.T.: 5.752 min
Delta R.T.: -0.022 min
Response: 37947189
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



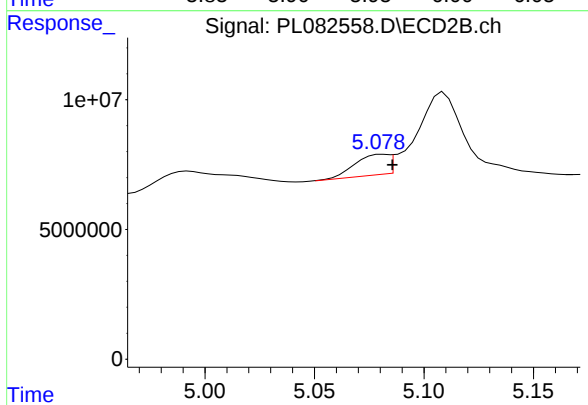
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



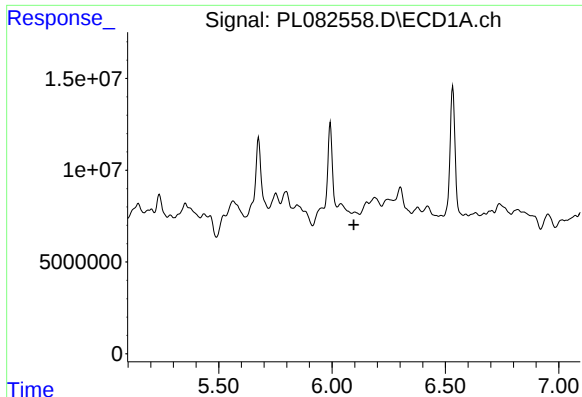
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 11505208
Conc: 4.53 ng/ml



#12 4,4'-DDE

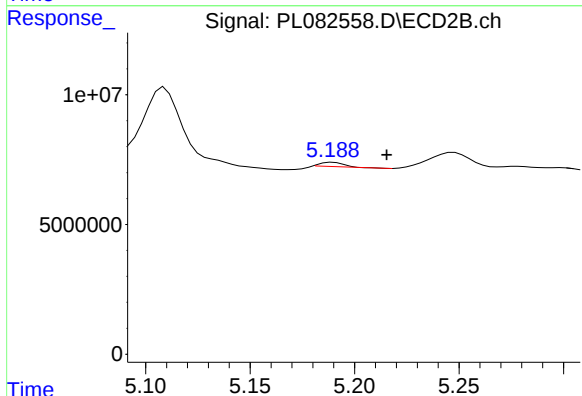
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 8326913
Conc: 3.62 ng/ml



#13 Dieldrin

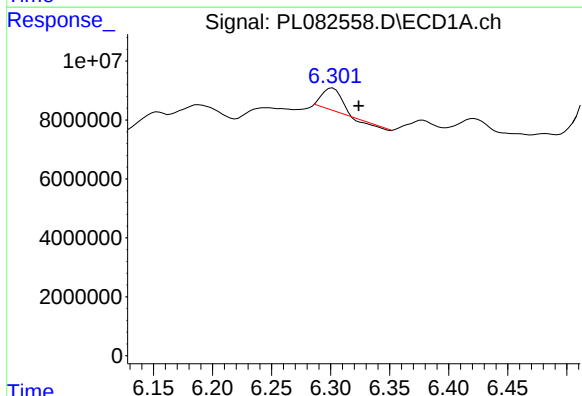
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: -253784
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



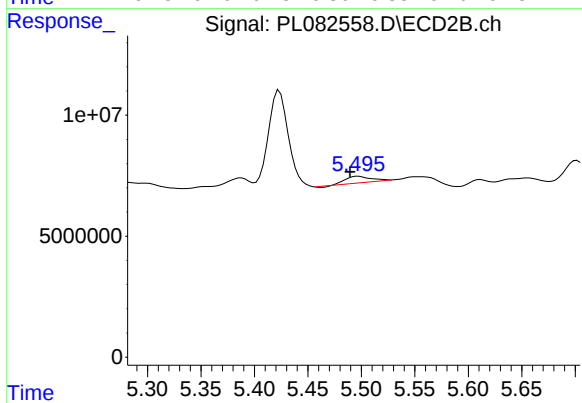
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.026 min
Response: 1245335
Conc: 0.46 ng/ml



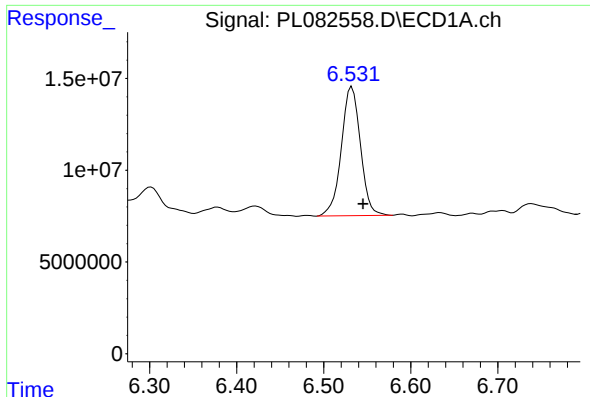
#14 Endrin

R.T.: 6.302 min
Delta R.T.: -0.022 min
Response: 7926070
Conc: 3.27 ng/ml



#14 Endrin

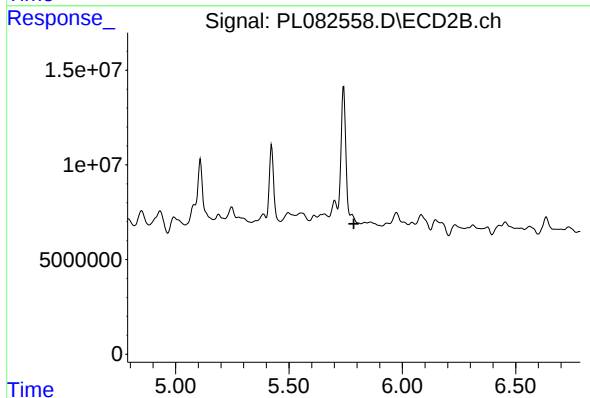
R.T.: 5.497 min
Delta R.T.: 0.007 min
Response: 4089430
Conc: 1.67 ng/ml



#15 Endosulfan II

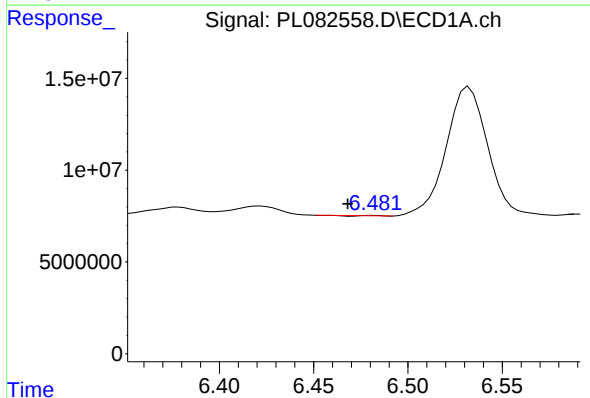
R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 107324917
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



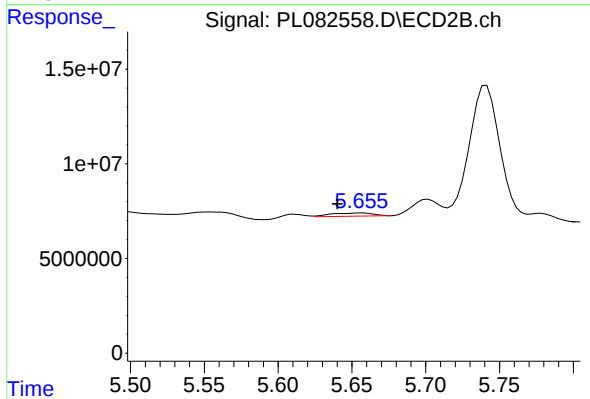
#15 Endosulfan II

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



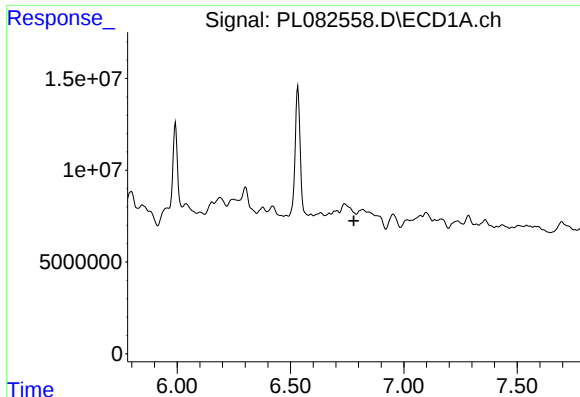
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: 0.014 min
Response: 27615
Conc: 0.01 ng/ml



#16 4,4'-DDD

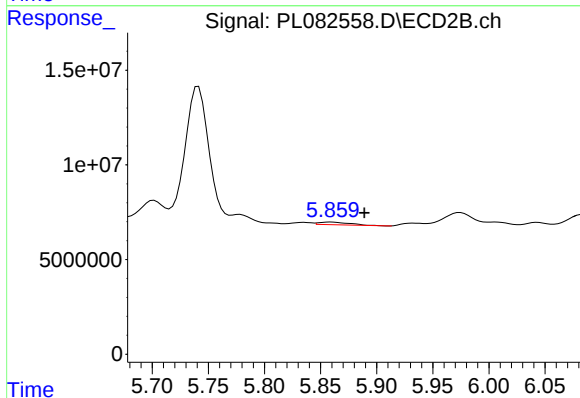
R.T.: 5.656 min
Delta R.T.: 0.016 min
Response: 3386966
Conc: 1.81 ng/ml



#17 4,4'-DDT

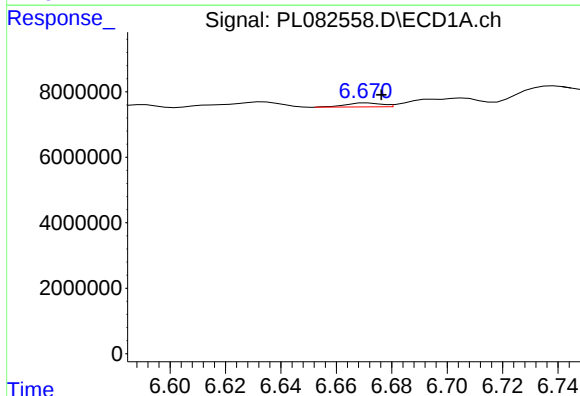
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



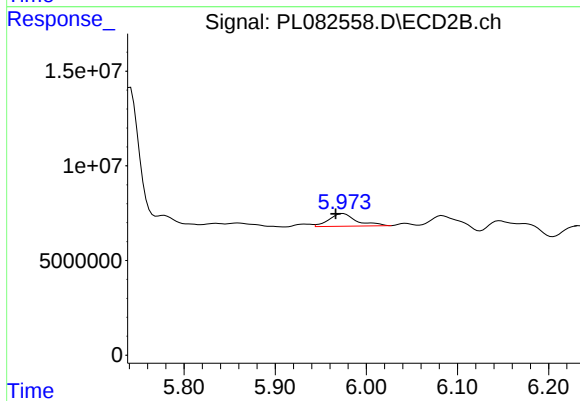
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.029 min
Response: 2663151
Conc: 1.26 ng/ml



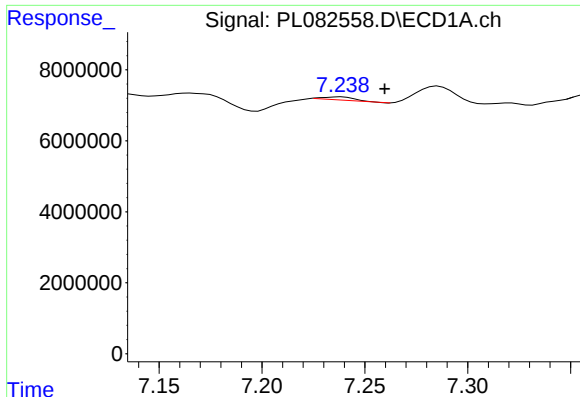
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 1098122
Conc: 0.58 ng/ml



#18 Endrin aldehyde

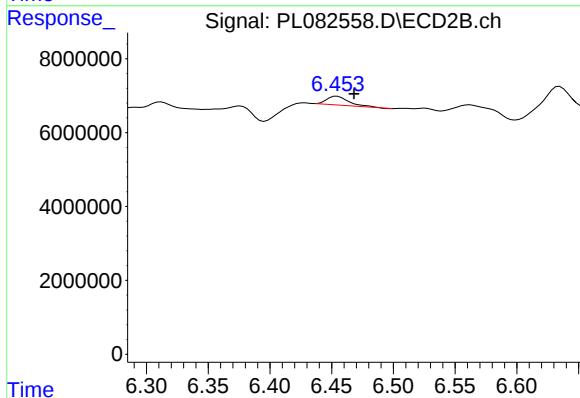
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 14043678
Conc: 7.50 ng/ml



#20 Methoxychlor

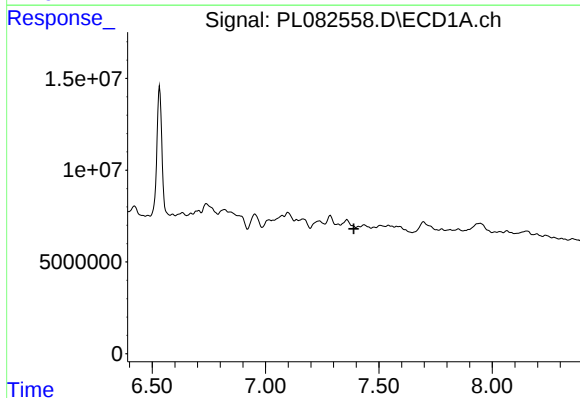
R.T.: 7.239 min
Delta R.T.: -0.021 min
Response: 906762
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



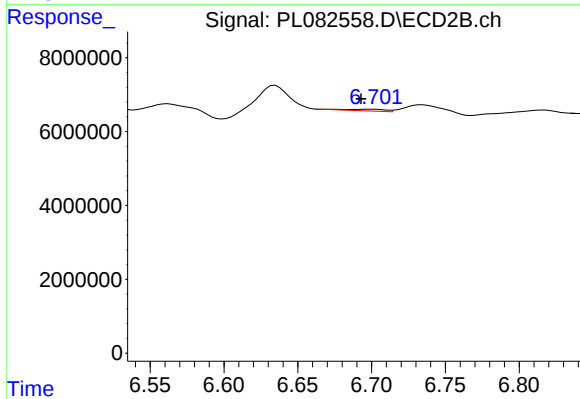
#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 3045461
Conc: 2.51 ng/ml



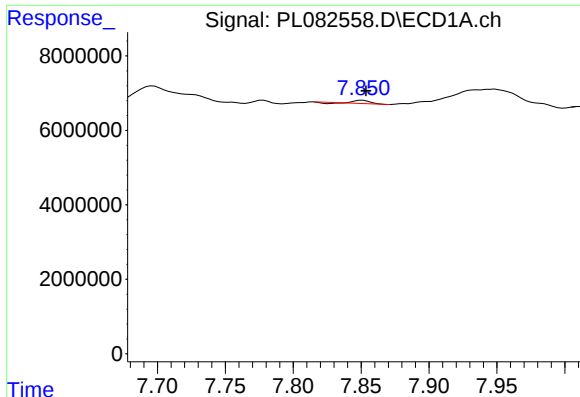
#21 Endrin ketone

R.T.: 7.410 min
Delta R.T.: 0.021 min
Response: -1206497
Conc: N.D.



#21 Endrin ketone

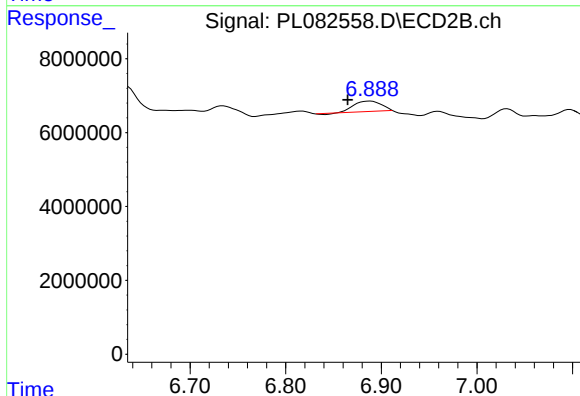
R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 866111
Conc: 0.34 ng/ml



#22 Mirex

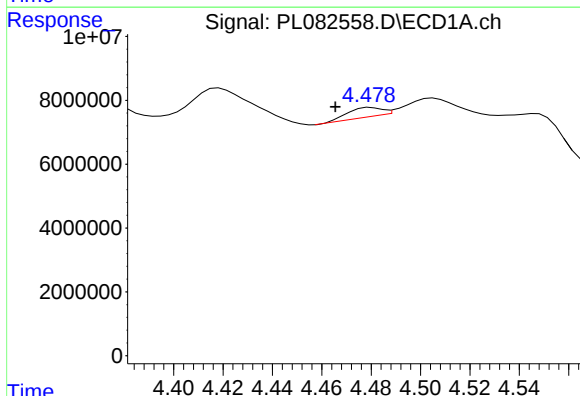
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 544166
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



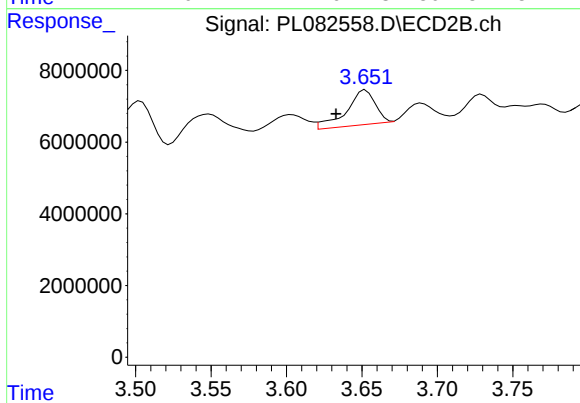
#22 Mirex

R.T.: 6.888 min
Delta R.T.: 0.023 min
Response: 5528481
Conc: 2.40 ng/ml



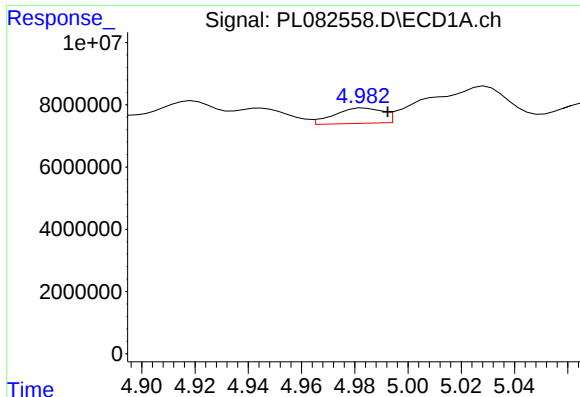
#23 Chlordane-1

R.T.: 4.480 min
Delta R.T.: 0.014 min
Response: 2716235
Conc: 24.57 ng/ml



#23 Chlordane-1

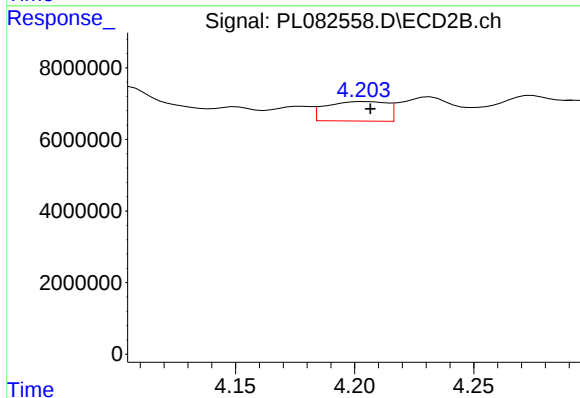
R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 12893303
Conc: 145.38 ng/ml



#24 Chlordane-2

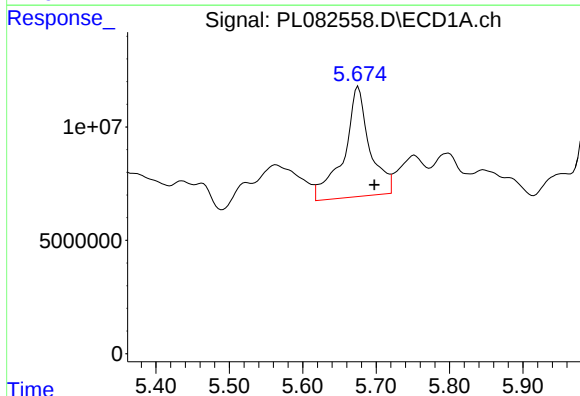
R.T.: 4.984 min
Delta R.T.: -0.009 min
Response: 6220726
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



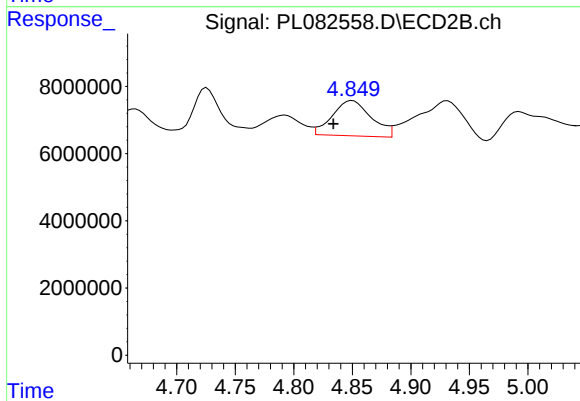
#24 Chlordane-2

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 9635403
Conc: 85.92 ng/ml



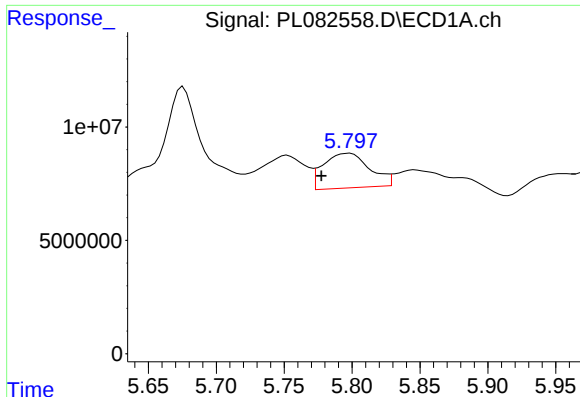
#25 Chlordane-3

R.T.: 5.676 min
Delta R.T.: -0.022 min
Response: 118277230
Conc: 273.98 ng/ml



#25 Chlordane-3

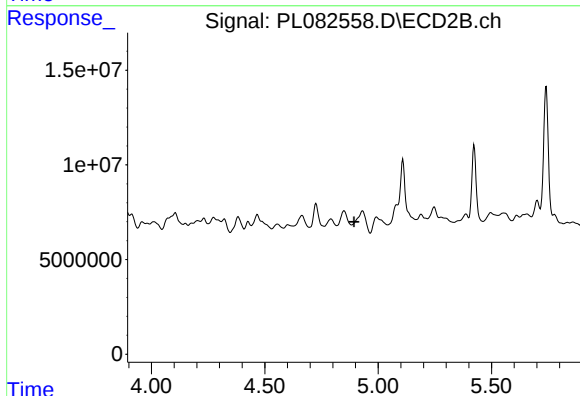
R.T.: 4.850 min
Delta R.T.: 0.016 min
Response: 24375153
Conc: 85.79 ng/ml



#26 Chlordane-4

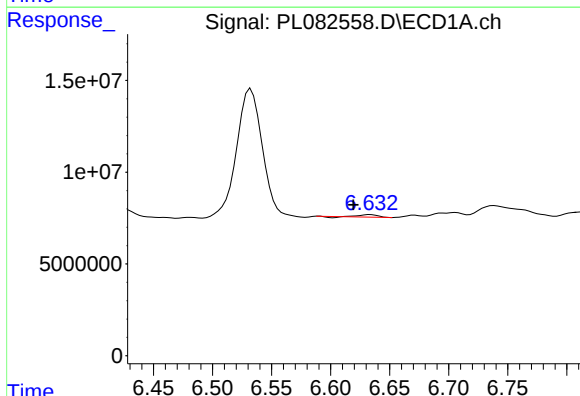
R.T.: 5.799 min
Delta R.T.: 0.021 min
Response: 36213893
Conc: 69.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



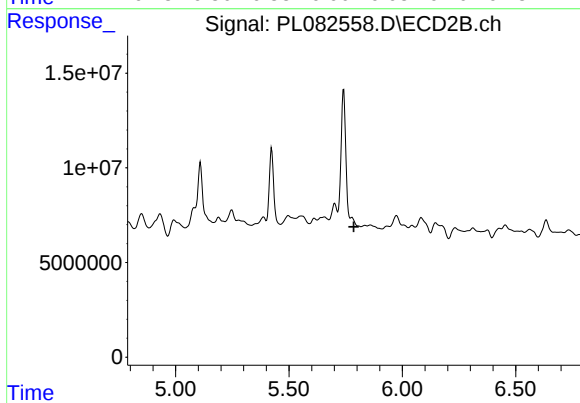
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



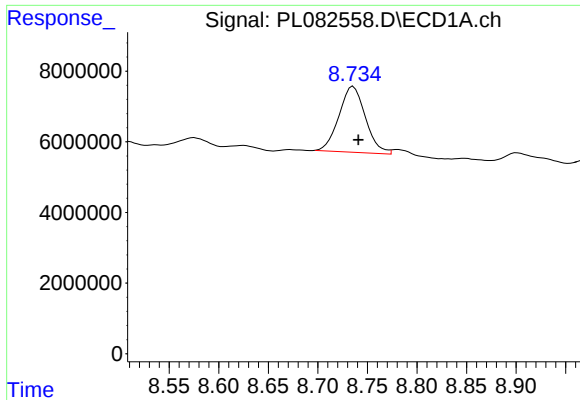
#27 Chlordane-5

R.T.: 6.634 min
Delta R.T.: 0.014 min
Response: 1384187
Conc: 14.74 ng/ml



#27 Chlordane-5

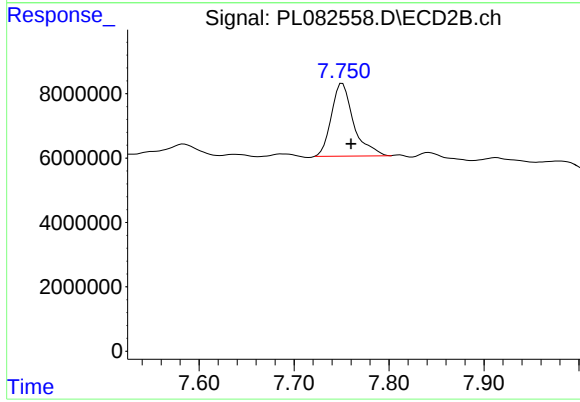
R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 34639046
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 36905131
Conc: 16.17 ng/ml