

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 11:43
 Operator : AR\AJ
 Sample : 02572-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 12:39:10 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...	3.328	2.643	33552665	24444986	12.561	10.551
28)	SA Decachlor...	8.752	7.759	60691907	78494326	31.791	34.390
Target Compounds							
4)	MA Heptachlor	4.664	0.000	244317	0	0.067	N.D. #
5)	MB Aldrin	5.021	4.076	21490517	10822181	6.517	3.436 #
6)	B beta-BHC	4.315	3.769	3259138	148478	1.911	0.109 #
7)	B delta-BHC	4.546	3.992	1461859	1182407	0.406	0.385
8)	B Heptachlo...	5.450	4.584	236624	230333	0.078	0.080
10)	B gamma-Chl...	5.705	4.851f	16421939	21083764	5.461	7.266 #
11)	B alpha-Chl...	5.786	4.890	25309230	14095554	8.480	4.856 #
12)	B 4,4'-DDE	5.971f	5.082	-3685809	4875890	N.D.	2.121
13)	MA Dieldrin	6.113f	5.215	32090	4918996	0.012	1.822 #
14)	MA Endrin	6.336	5.511f	-113720	1198617	N.D.	0.490
15)	B Endosulfa...	6.568f	5.782	807987	2353632	0.332	1.044 #
16)	A 4,4'-DDD	6.483	5.637	1391042	-34139	0.686	N.D. #
17)	MA 4,4'-DDT	6.786	5.883	2933986	4851866	1.282	2.297 #
18)	B Endrin al...	0.000	5.978	0	1032067	N.D.	0.552 #
19)	B Endosulfa...	0.000	6.178	0	1253215	N.D.	0.532 #
20)	A Methoxychlor	7.248	0.000	145344	0	0.119	N.D. #
22)	Mirex	0.000	6.894f	0	155947	N.D.	0.068 #
23)	Chlordane-1	4.473	3.632	1265839	4853006	11.451	54.722 #
24)	Chlordane-2	5.021f	4.203	21490517	9396279	180.513	83.789 #
25)	Chlordane-3	5.705	4.851f	16421939	21083764	38.040	74.210 #
26)	Chlordane-4	5.786	4.890	25309230	14095554	48.680	47.236
27)	Chlordane-5	6.625	5.782	3001037	2353632	31.961	23.843 #

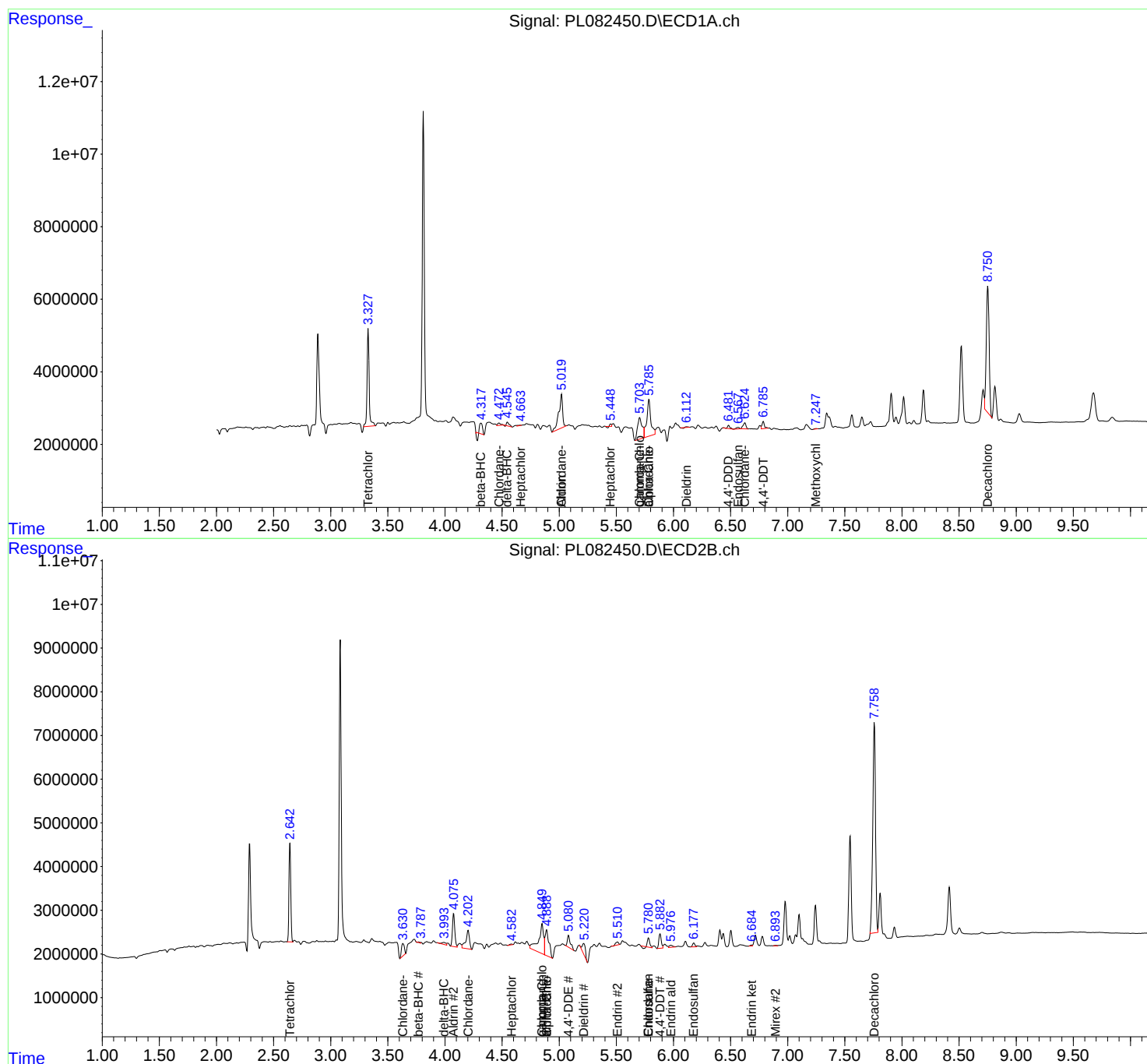
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

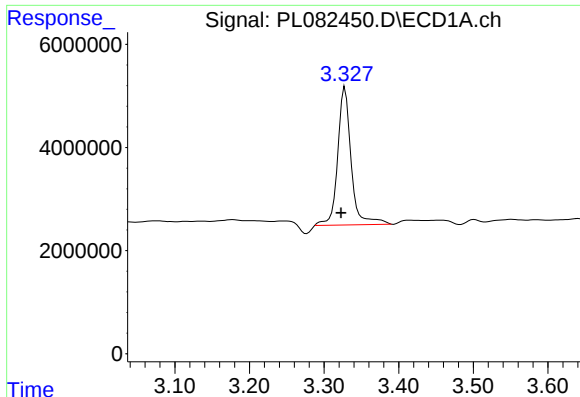
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 11:43
Operator : AR\AJ
Sample : 02572-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 12:39:10 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

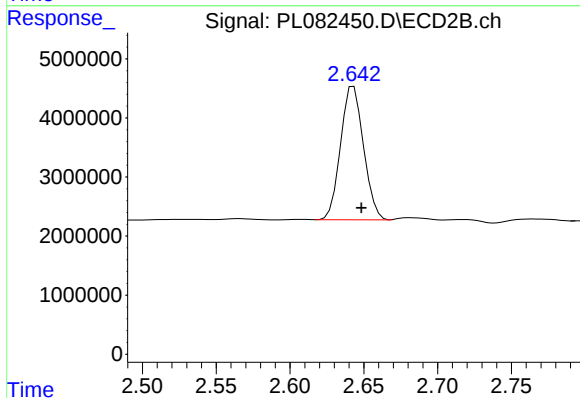




#1 Tetrachloro-m-xylene

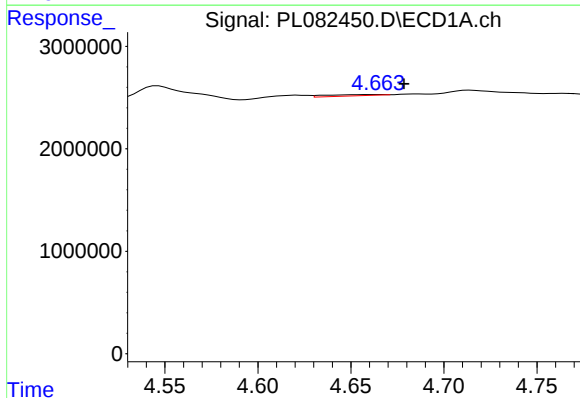
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 33552665
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



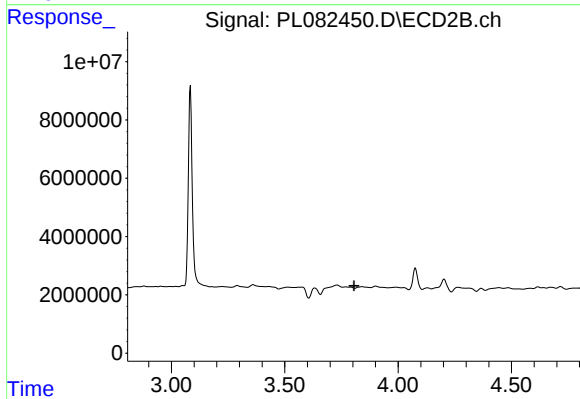
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 24444986
Conc: 10.55 ng/ml



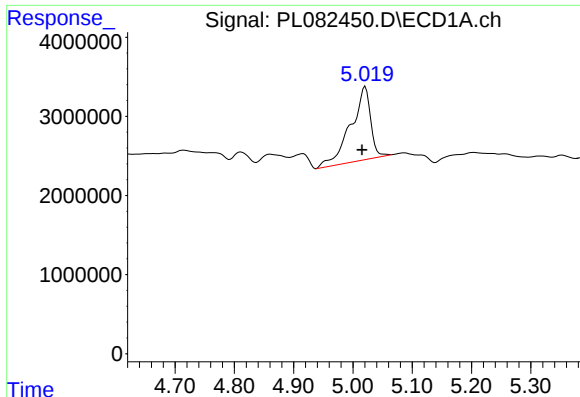
#4 Heptachlor

R.T.: 4.664 min
Delta R.T.: -0.015 min
Response: 244317
Conc: 0.07 ng/ml



#4 Heptachlor

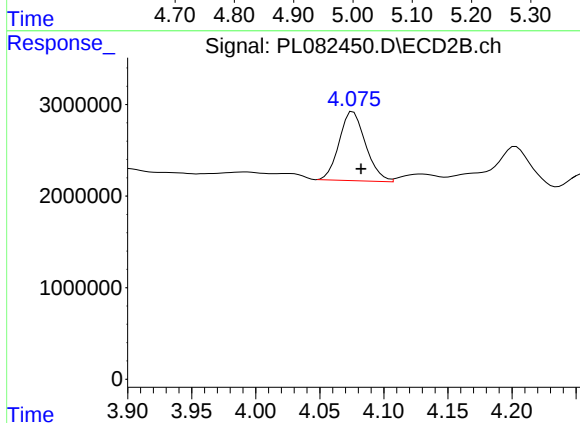
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

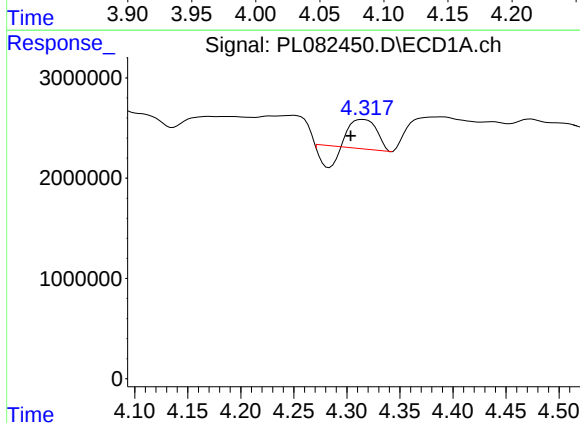
R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 21490517
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



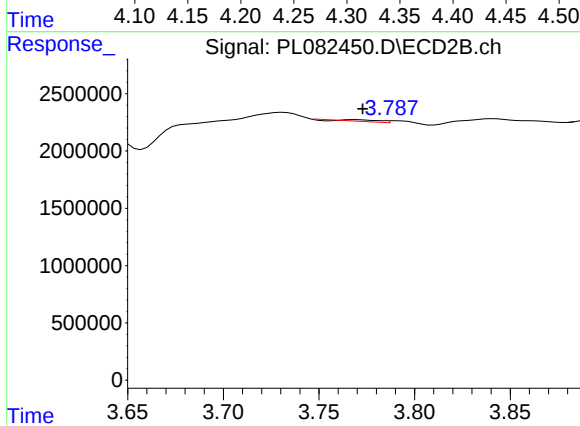
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: -0.006 min
Response: 10822181
Conc: 3.44 ng/ml



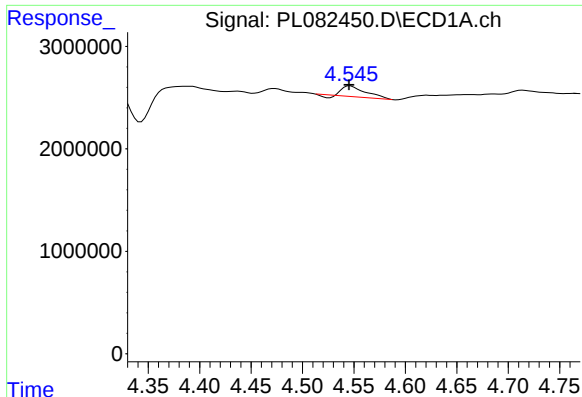
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 3259138
Conc: 1.91 ng/ml



#6 beta-BHC

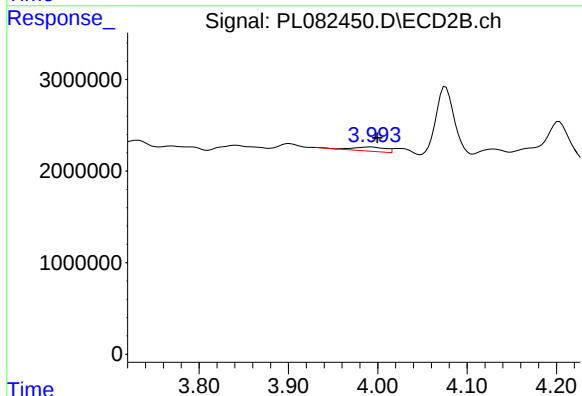
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 148478
Conc: 0.11 ng/ml



#7 delta-BHC

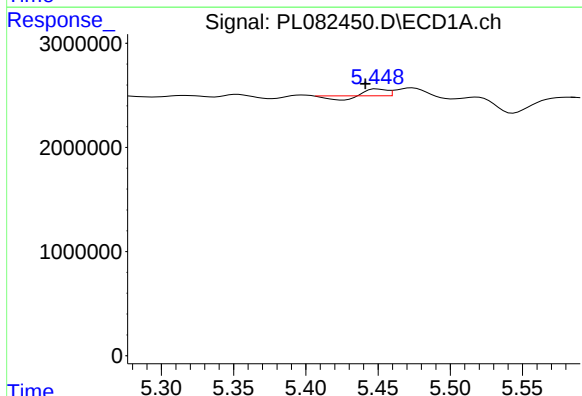
R.T.: 4.546 min
Delta R.T.: 0.001 min
Response: 1461859
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



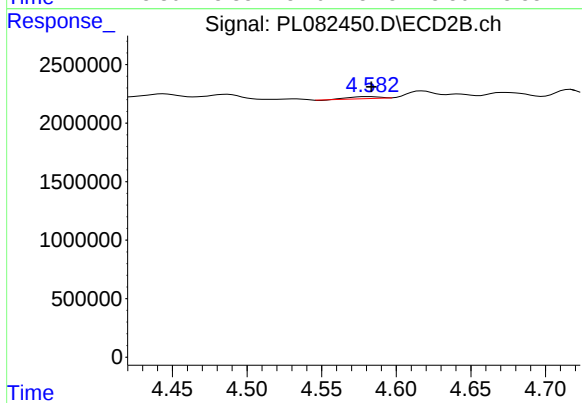
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 1182407
Conc: 0.39 ng/ml



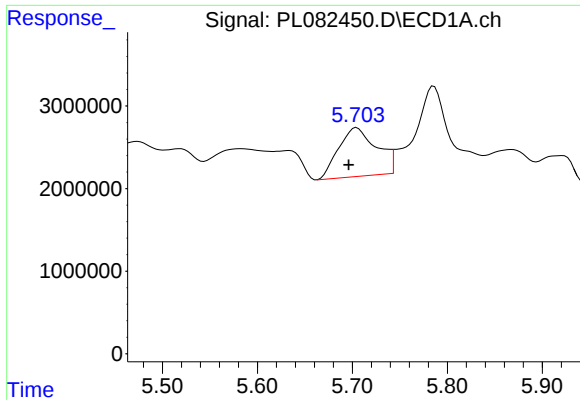
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 236624
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

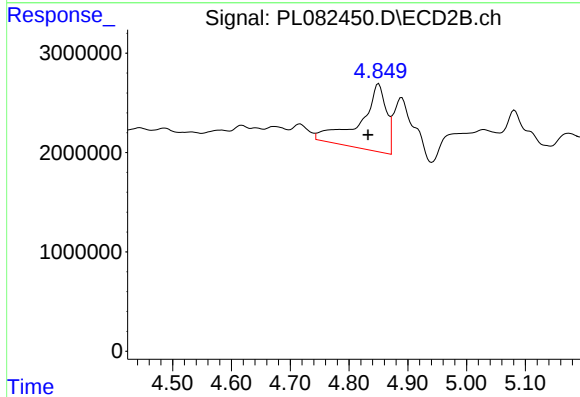
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 230333
Conc: 0.08 ng/ml



#10 gamma-Chlordane

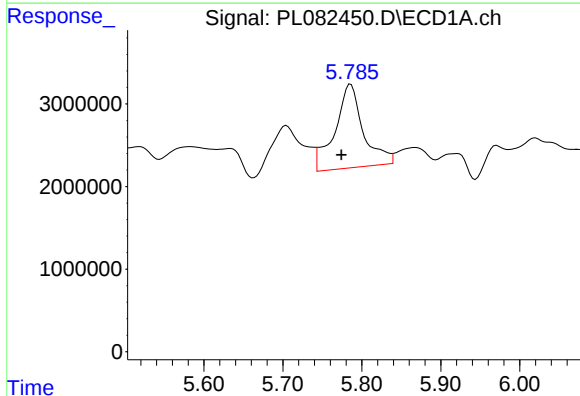
R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 16421939
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



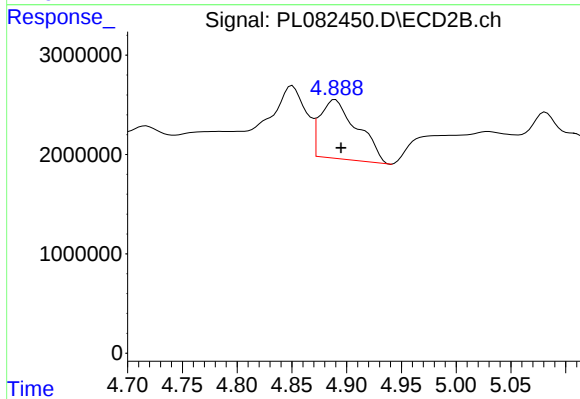
#10 gamma-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 21083764
Conc: 7.27 ng/ml



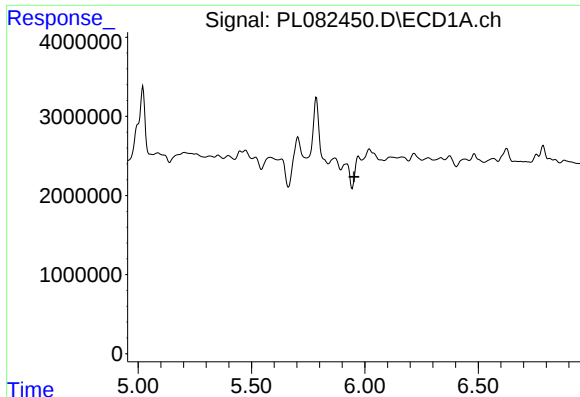
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: 0.012 min
Response: 25309230
Conc: 8.48 ng/ml



#11 alpha-Chlordane

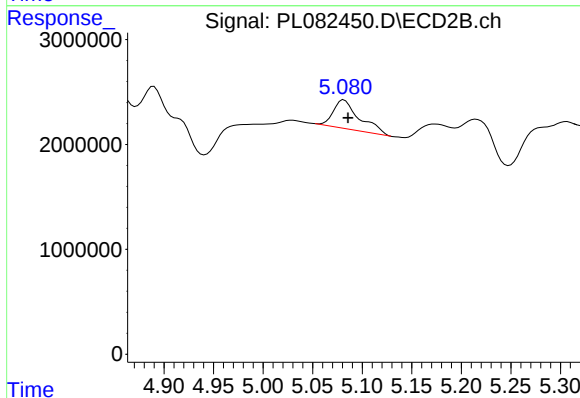
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 14095554
Conc: 4.86 ng/ml



#12 4,4'-DDE

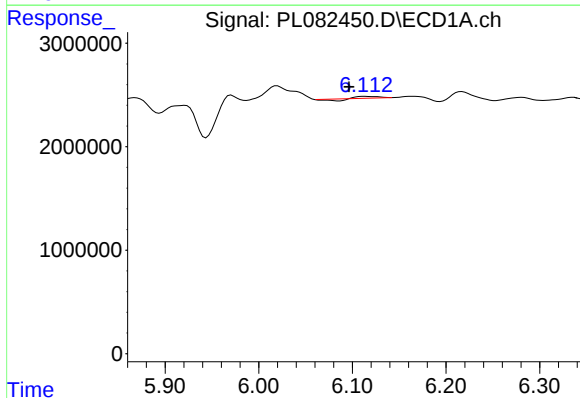
R.T.: 5.971 min
Delta R.T.: 0.019 min
Response: -3685809
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



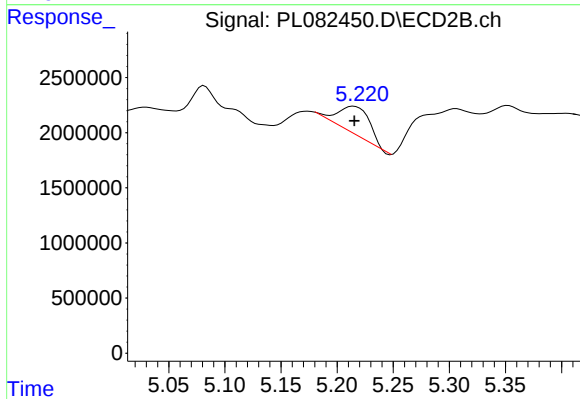
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 4875890
Conc: 2.12 ng/ml



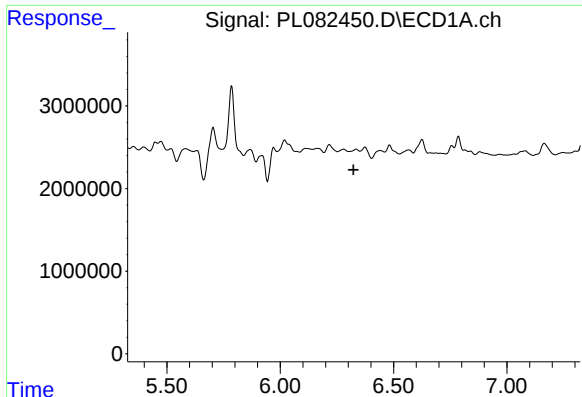
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: 0.017 min
Response: 32090
Conc: 0.01 ng/ml



#13 Dieldrin

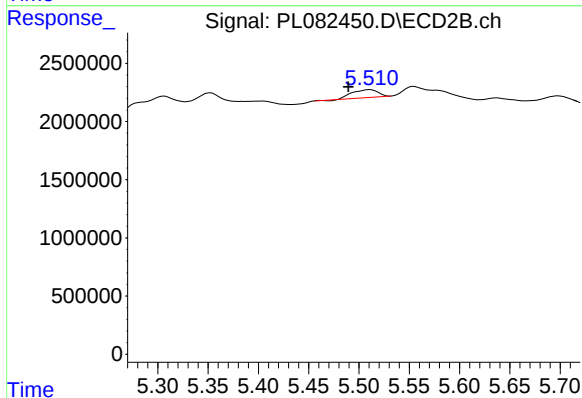
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 4918996
Conc: 1.82 ng/ml



#14 Endrin

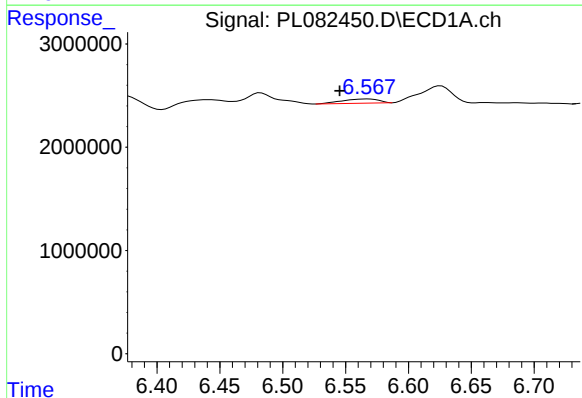
R.T.: 6.336 min
Delta R.T.: 0.012 min
Response: -113720
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



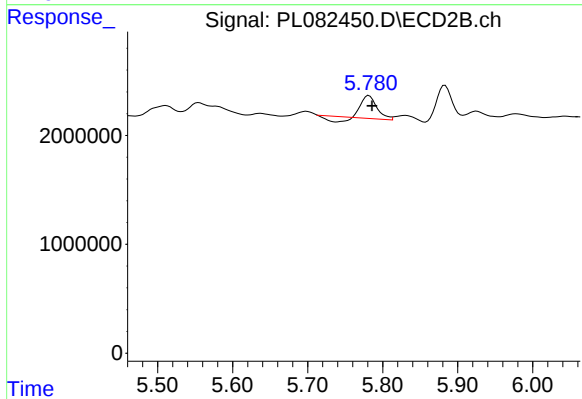
#14 Endrin

R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 1198617
Conc: 0.49 ng/ml



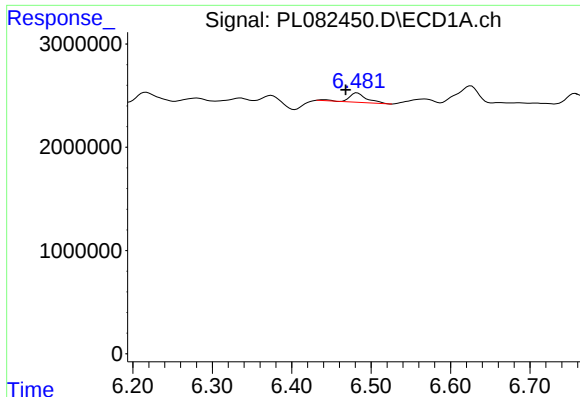
#15 Endosulfan II

R.T.: 6.568 min
Delta R.T.: 0.022 min
Response: 807987
Conc: 0.33 ng/ml



#15 Endosulfan II

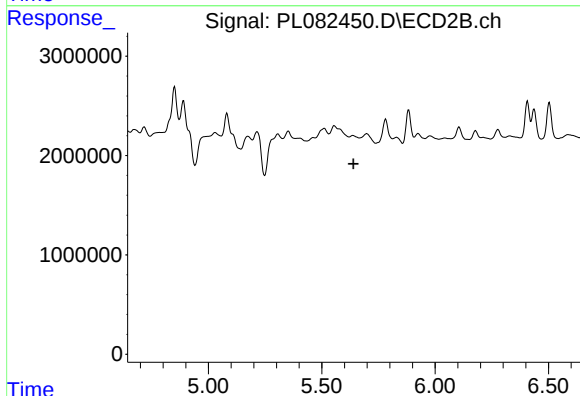
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 2353632
Conc: 1.04 ng/ml



#16 4,4'-DDD

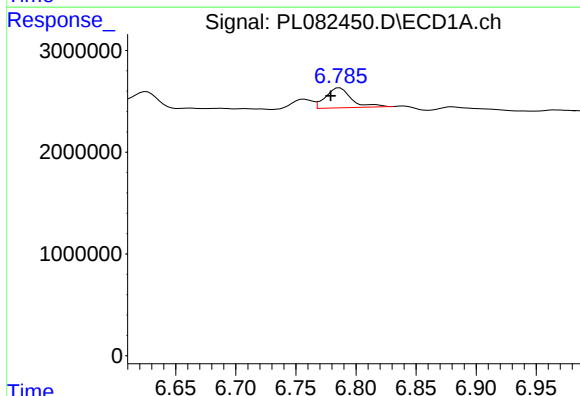
R.T.: 6.483 min
Delta R.T.: 0.014 min
Response: 1391042
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



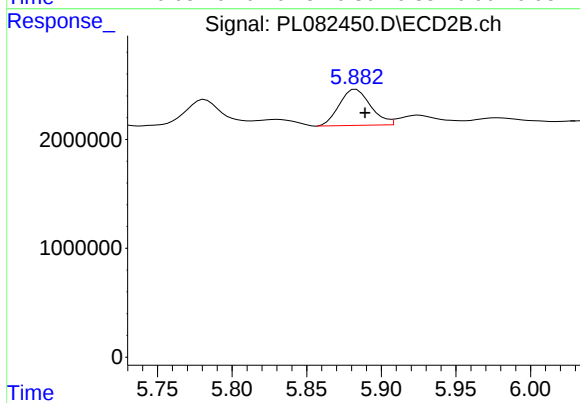
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: -34139
Conc: N.D.



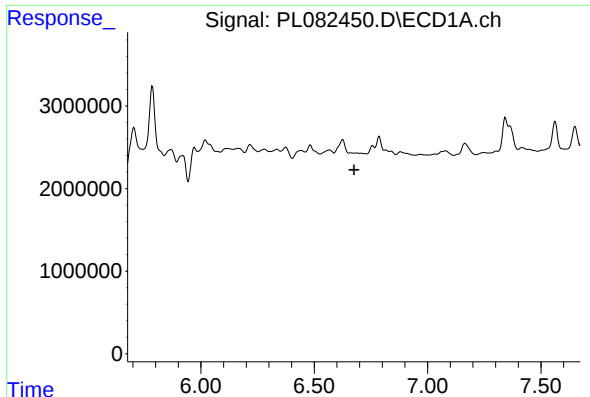
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: 0.008 min
Response: 2933986
Conc: 1.28 ng/ml



#17 4,4'-DDT

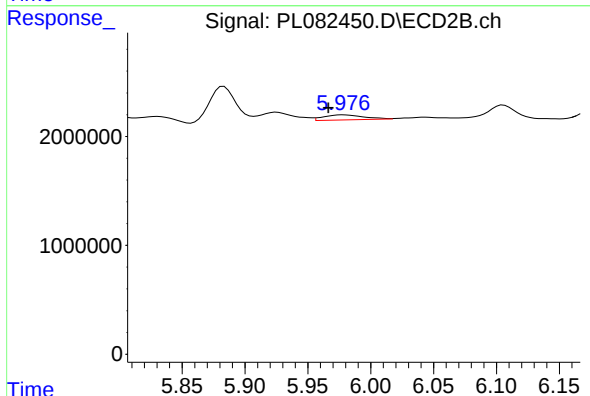
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 4851866
Conc: 2.30 ng/ml



#18 Endrin aldehyde

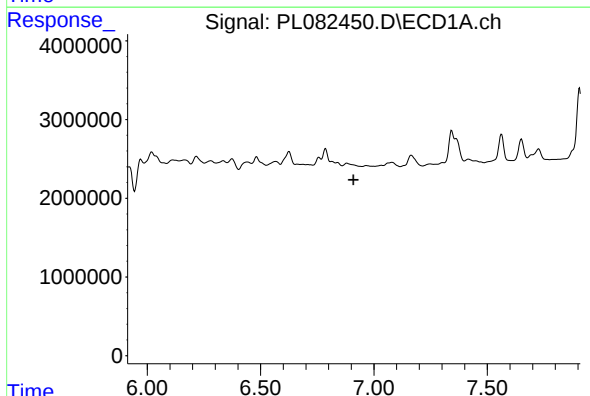
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



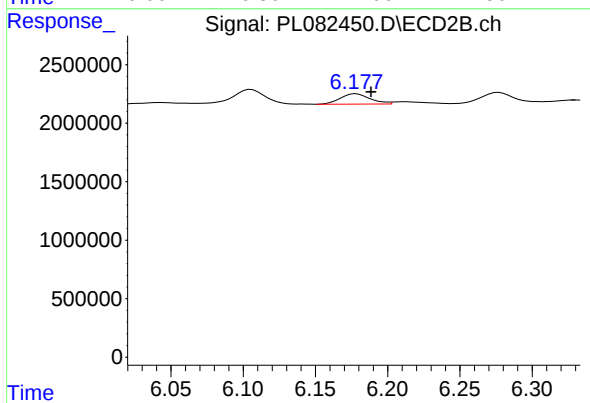
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: 0.011 min
Response: 1032067
Conc: 0.55 ng/ml



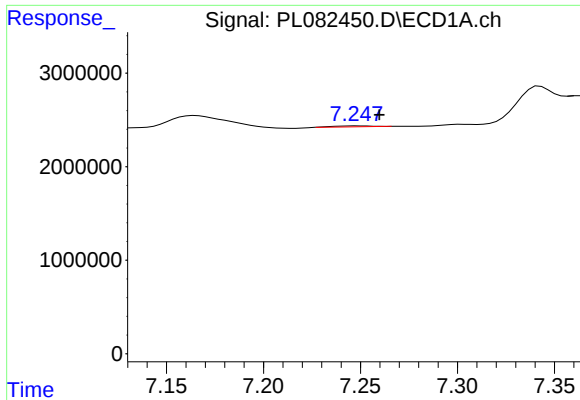
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

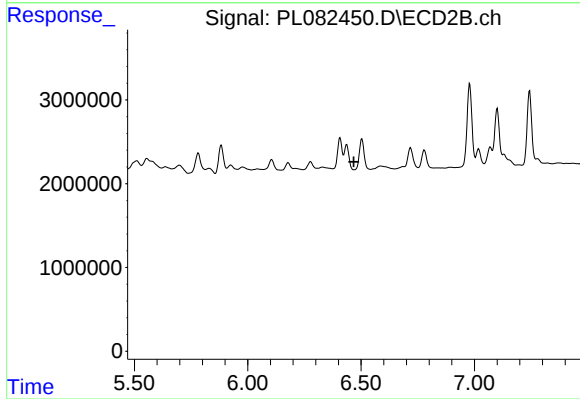
R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 1253215
Conc: 0.53 ng/ml



#20 Methoxychlor

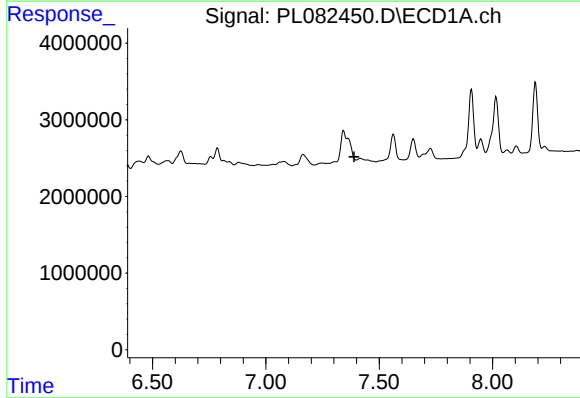
R.T.: 7.248 min
Delta R.T.: -0.011 min
Response: 145344
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



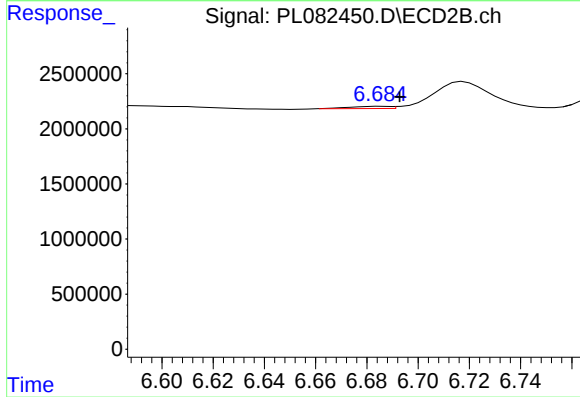
#20 Methoxychlor

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



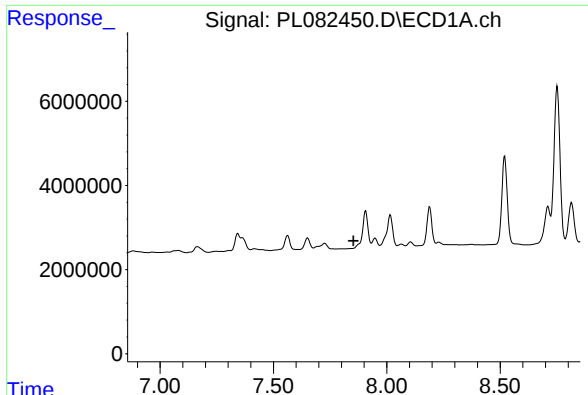
#21 Endrin ketone

R.T.: 7.417 min
Delta R.T.: 0.028 min
Response: -2163944
Conc: N.D.



#21 Endrin ketone

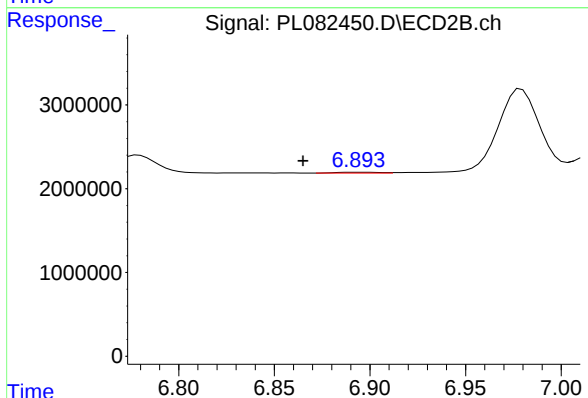
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 224448
Conc: 0.09 ng/ml



#22 Mirex

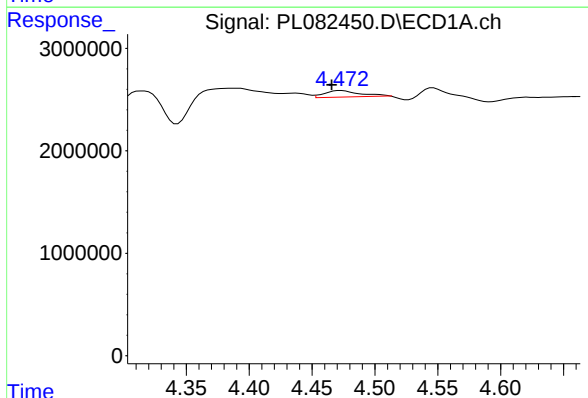
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



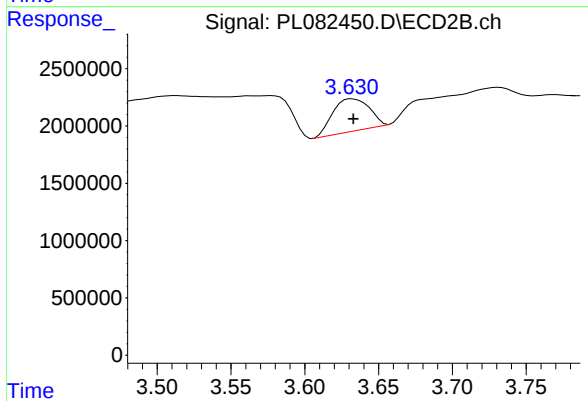
#22 Mirex

R.T.: 6.894 min
Delta R.T.: 0.029 min
Response: 155947
Conc: 0.07 ng/ml



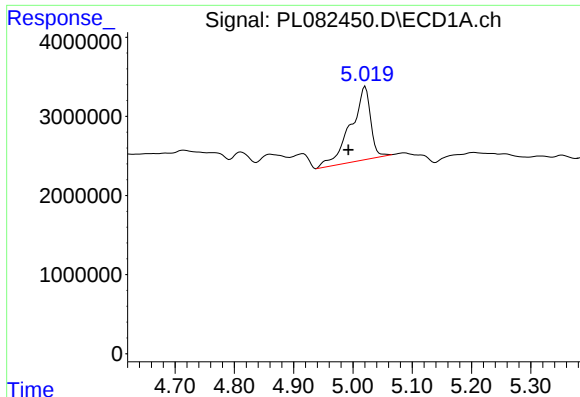
#23 Chlordane-1

R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 1265839
Conc: 11.45 ng/ml



#23 Chlordane-1

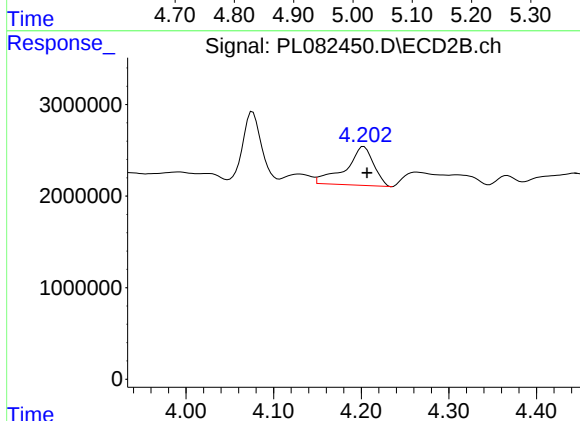
R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 4853006
Conc: 54.72 ng/ml



#24 Chlordane-2

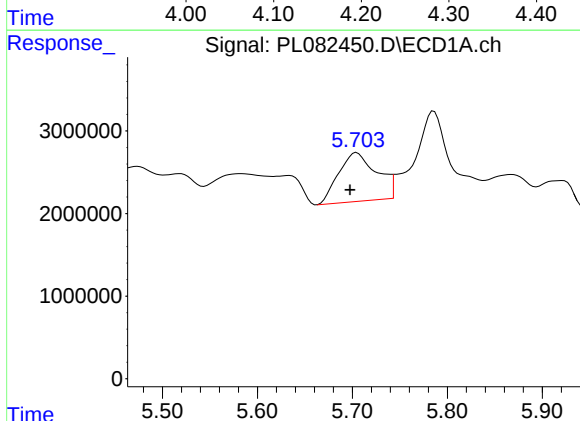
R.T.: 5.021 min
Delta R.T.: 0.028 min
Response: 21490517
Conc: 180.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



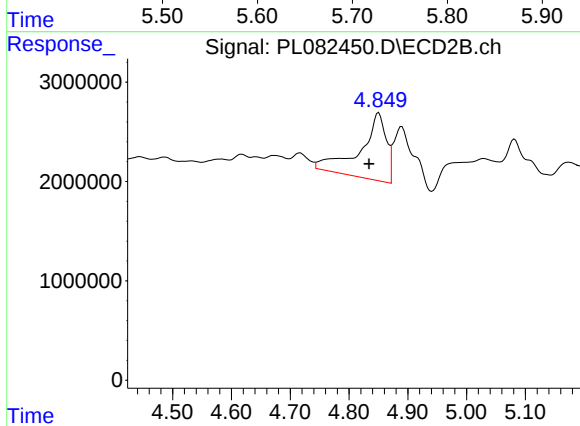
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 9396279
Conc: 83.79 ng/ml



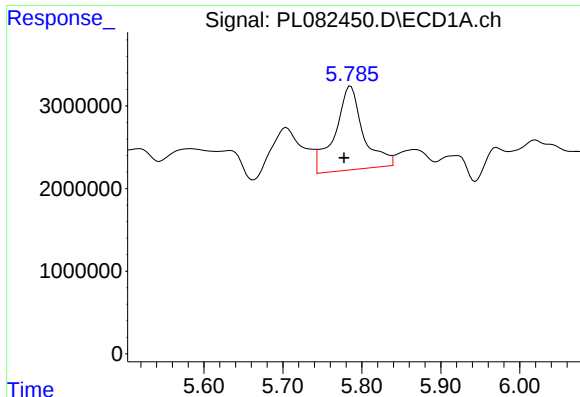
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: 16421939
Conc: 38.04 ng/ml



#25 Chlordane-3

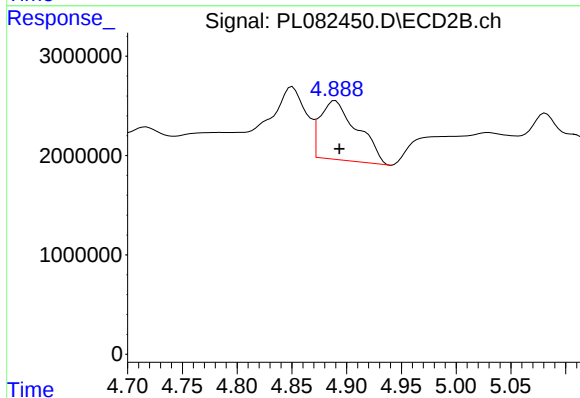
R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 21083764
Conc: 74.21 ng/ml



#26 Chlordane-4

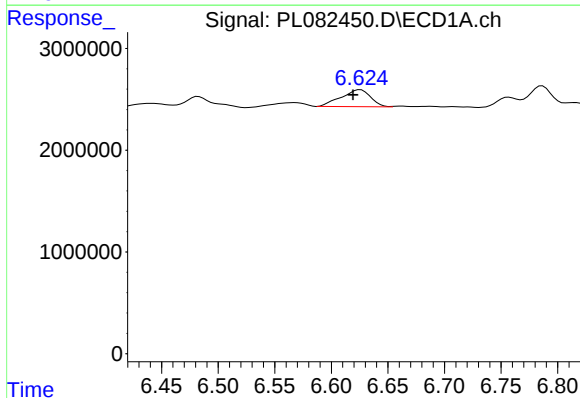
R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: 25309230
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



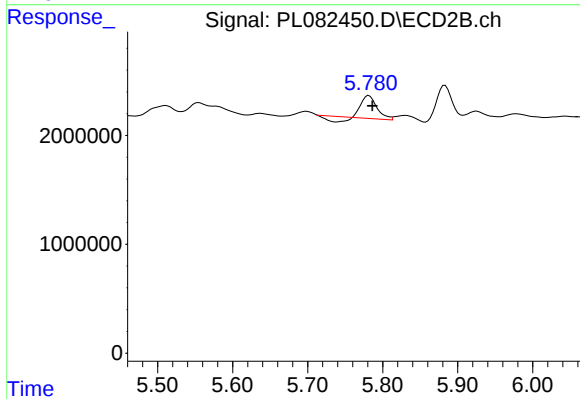
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 14095554
Conc: 47.24 ng/ml



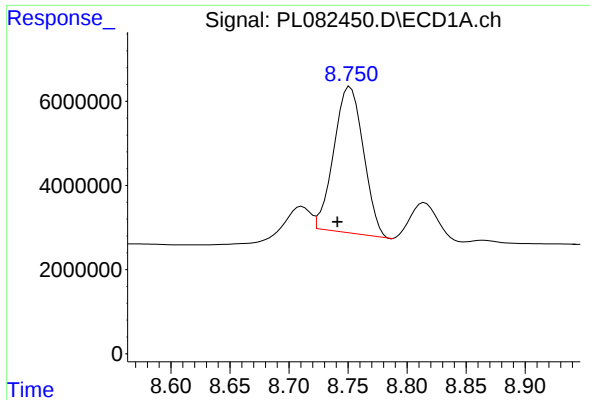
#27 Chlordane-5

R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 3001037
Conc: 31.96 ng/ml



#27 Chlordane-5

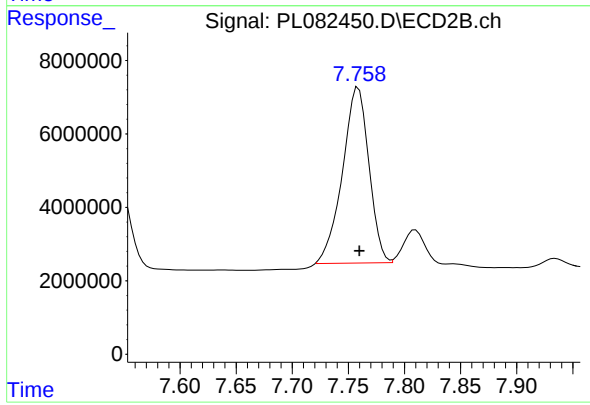
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 2353632
Conc: 23.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: 0.011 min
Response: 60691907
Conc: 31.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 78494326
Conc: 34.39 ng/ml