

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 12:59
 Operator : AR\AJ
 Sample : 01345-01
 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: Jan 30 20:42:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.363	2.705f	13457642	15027084	6.274	6.842
28)	SA Decachlor...	8.790	7.835	15170458	23838886	8.665	10.006
Target Compounds							
3)	MA gamma-BHC...	4.115	3.511	369579	182501	0.126	0.061 #
4)	MA Heptachlor	4.726	3.844f	182677	340879	0.062	0.107 #
5)	MB Aldrin	5.035f	4.140	6874378	1085749	2.513	0.368 #
6)	B beta-BHC	4.333	3.796f	406968	1360106	0.298	1.019 #
7)	B delta-BHC	4.580	4.044	1346250	602301	0.465	0.209 #
8)	B Heptachlo...	0.000	4.663f	0	41700	N.D.	0.015 #
9)	A Endosulfan I	0.000	5.012	0	849653	N.D.	0.327 #
10)	B gamma-Chl...	5.742	4.904	8236522	4955856	3.261	1.749 #
11)	B alpha-Chl...	5.824	4.968	18917016	12671804	7.494	4.423 #
12)	B 4,4'-DDE	5.997	5.160	8222386	8128126	3.692	3.446
13)	MA Dieldrin	0.000	5.290	0	526570	N.D.	0.195 #
14)	MA Endrin	6.377f	5.573f	164569	2696090	0.076	1.162 #
15)	B Endosulfa...	6.565	5.857	4695049	383020	2.048	0.184 #
16)	A 4,4'-DDD	6.520f	5.708	1601975	23445	0.874	0.012 #
17)	MA 4,4'-DDT	6.820	5.960	17118906	17514566	8.239	8.334
18)	B Endrin al...	0.000	6.001f	0	1013669	N.D.	0.555 #
19)	B Endosulfa...	6.934	6.253	722137	1197797	0.349	0.515 #
20)	A Methoxychlor	7.290	6.548	228370	2529	0.207	0.002 #
21)	B Endrin ke...	7.410	0.000	1955524	0	0.886	N.D. #
22)	Mirex	0.000	6.941	0	6842	N.D.	0.003 #
23)	Chlordane-1	4.512	3.670f	634704	564866	7.451	6.937
24)	Chlordane-2	5.035	4.282f	6874378	7670179	71.274	85.075
25)	Chlordane-3	5.742	4.904	8236522	4955856	24.375	18.790
26)	Chlordane-4	5.824	4.968	18917016	12671804	43.849	47.055
27)	Chlordane-5	6.662	5.633	2708539	2674270	38.456	37.583

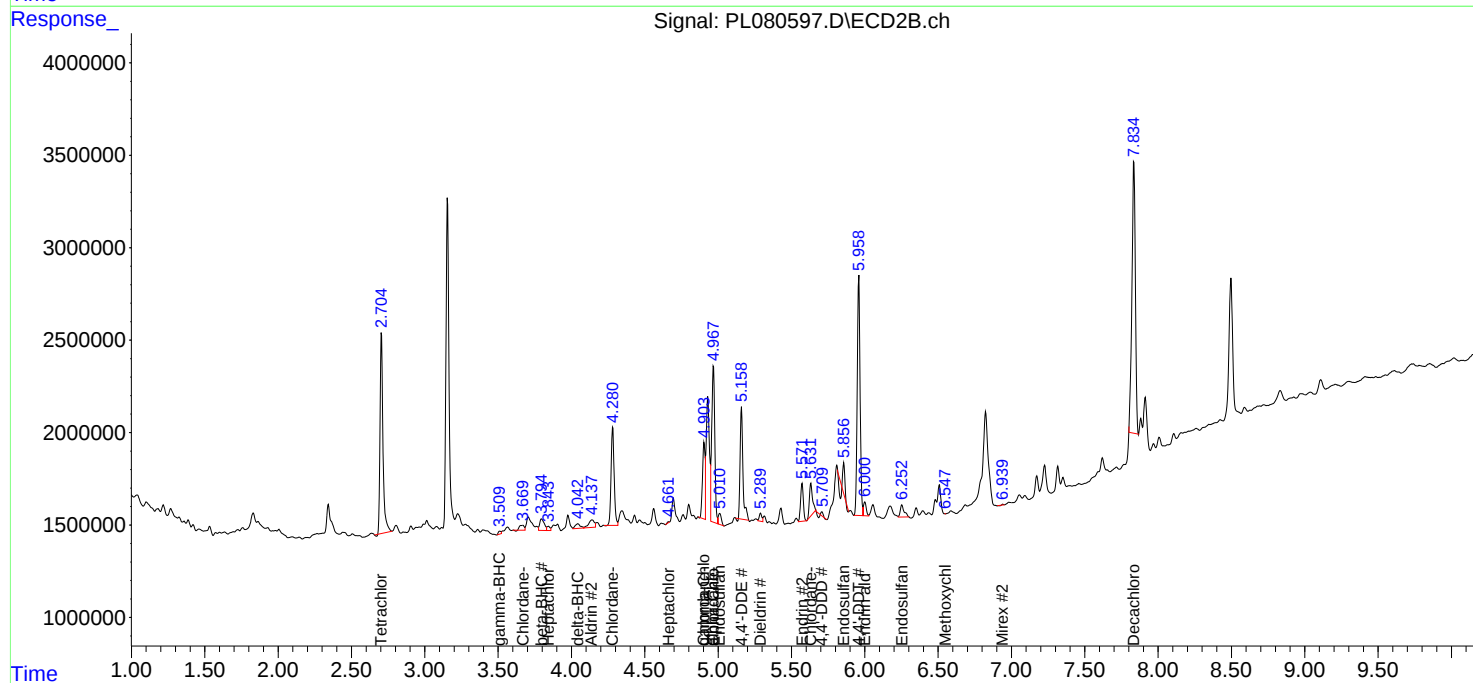
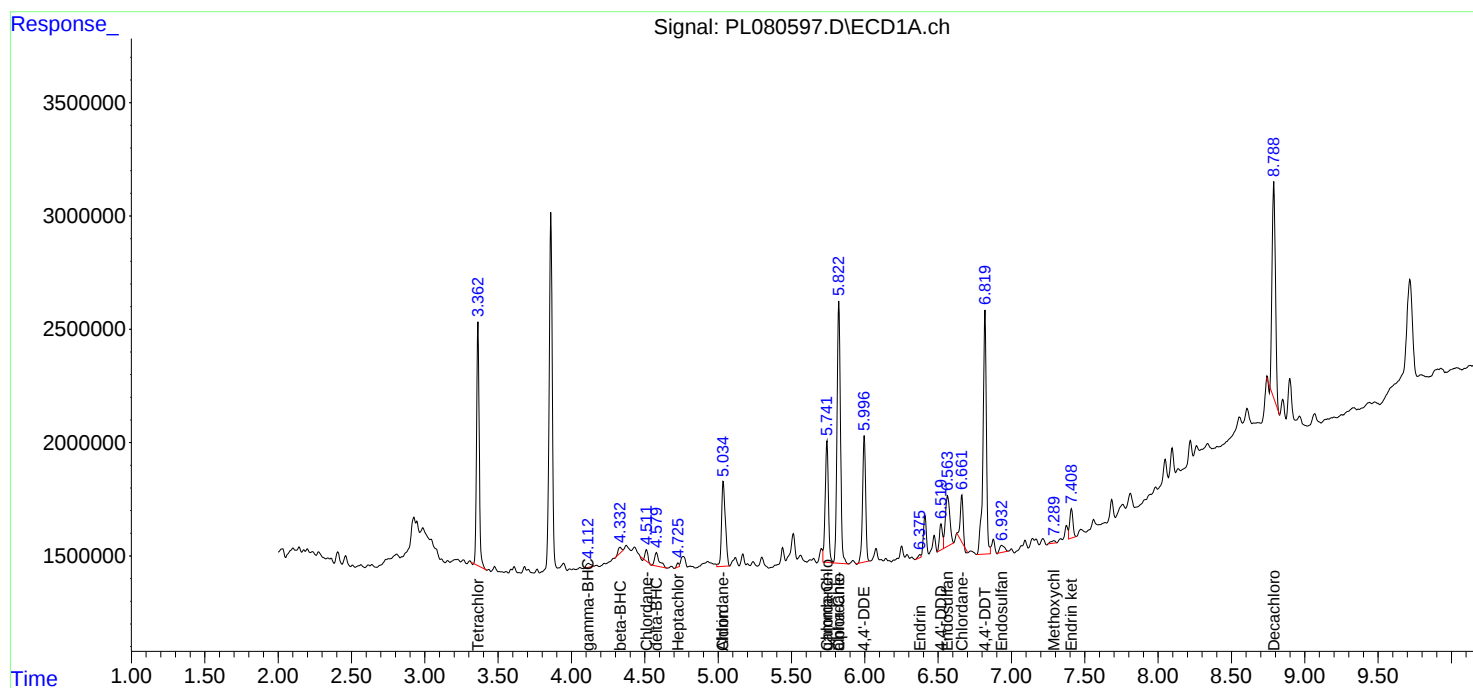
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

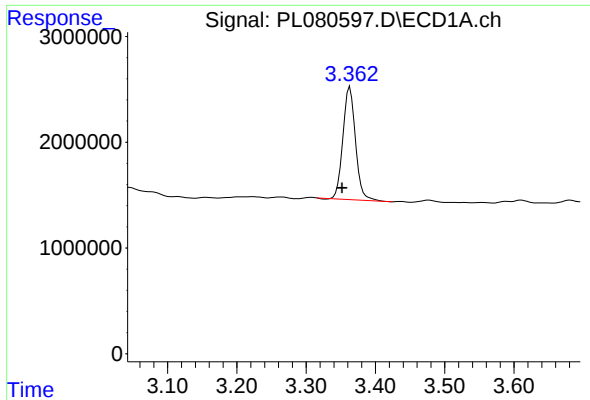
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
Data File : PL080597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 12:59
Operator : AR\AJ
Sample : 01345-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

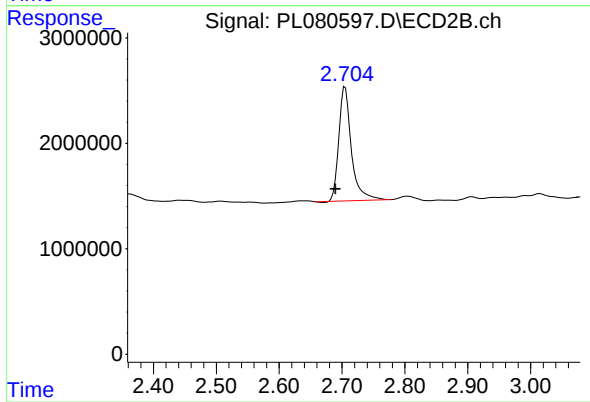




#1 Tetrachloro-m-xylene

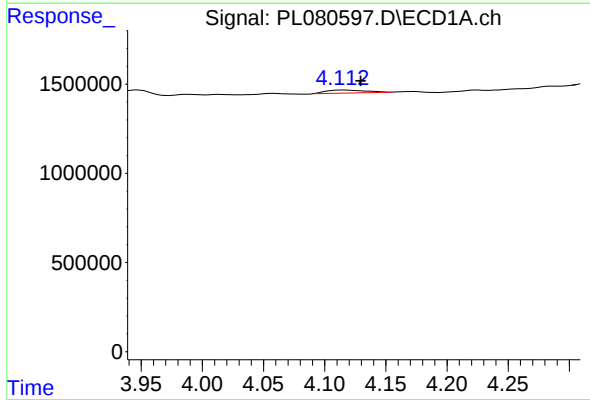
R.T.: 3.363 min
Delta R.T.: 0.011 min
Response: 13457642
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



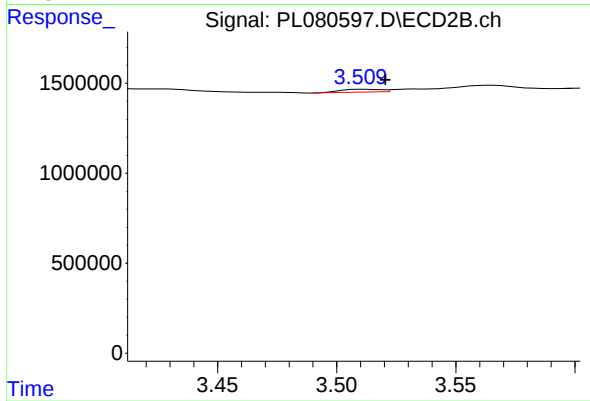
#1 Tetrachloro-m-xylene

R.T.: 2.705 min
Delta R.T.: 0.015 min
Response: 15027084
Conc: 6.84 ng/ml



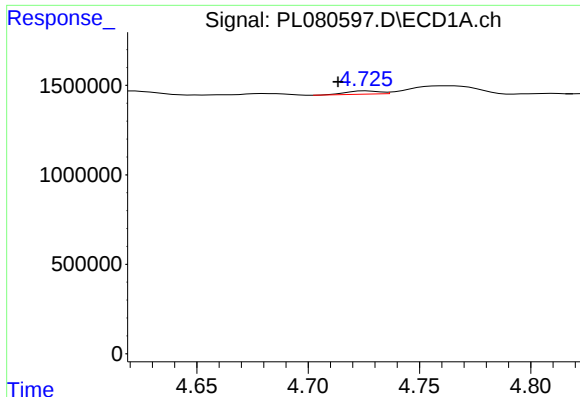
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.015 min
Response: 369579
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

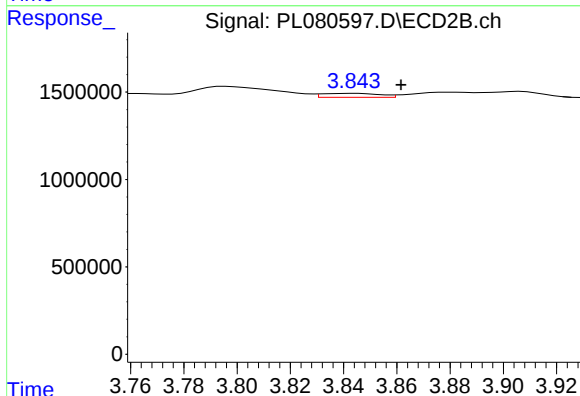
R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 182501
Conc: 0.06 ng/ml



#4 Heptachlor

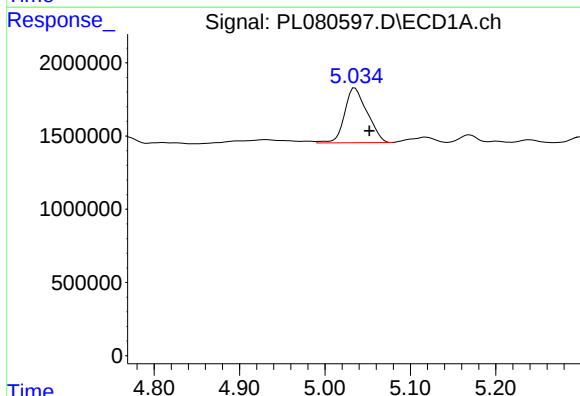
R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 182677
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



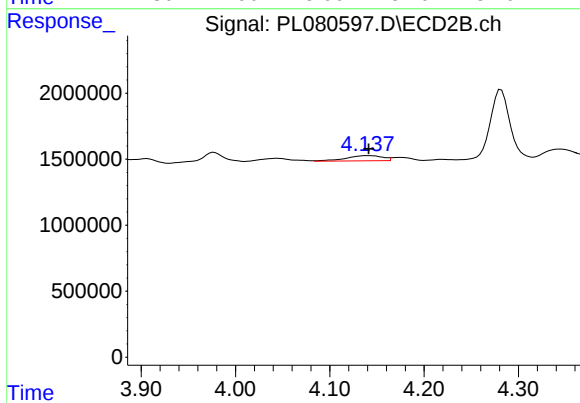
#4 Heptachlor

R.T.: 3.844 min
Delta R.T.: -0.017 min
Response: 340879
Conc: 0.11 ng/ml



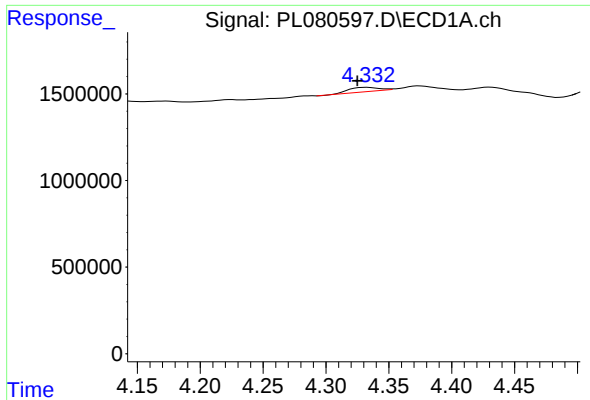
#5 Aldrin

R.T.: 5.035 min
Delta R.T.: -0.017 min
Response: 6874378
Conc: 2.51 ng/ml



#5 Aldrin

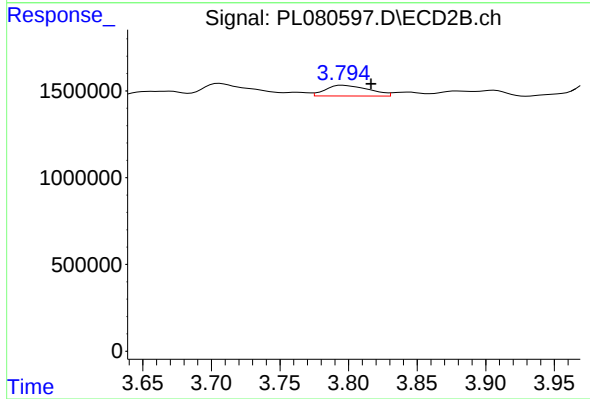
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 1085749
Conc: 0.37 ng/ml



#6 beta-BHC

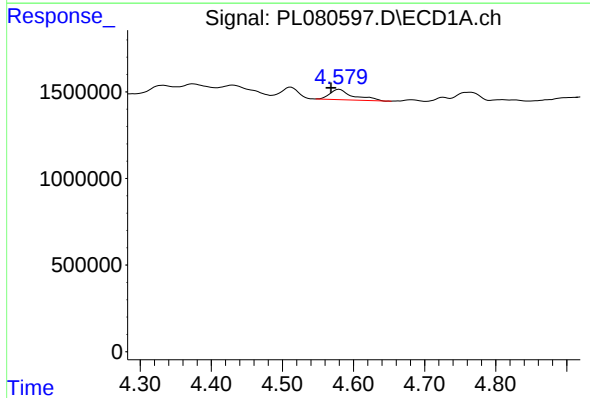
R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 406968
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



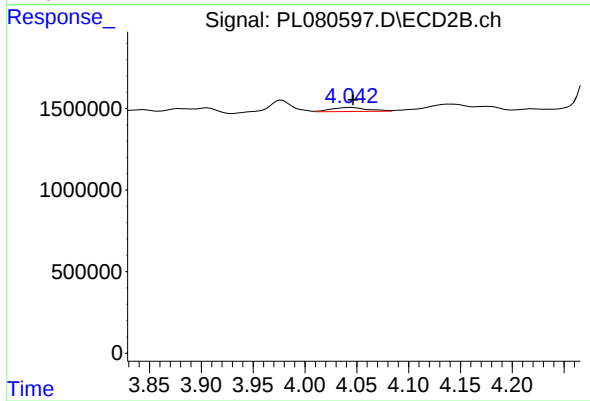
#6 beta-BHC

R.T.: 3.796 min
Delta R.T.: -0.021 min
Response: 1360106
Conc: 1.02 ng/ml



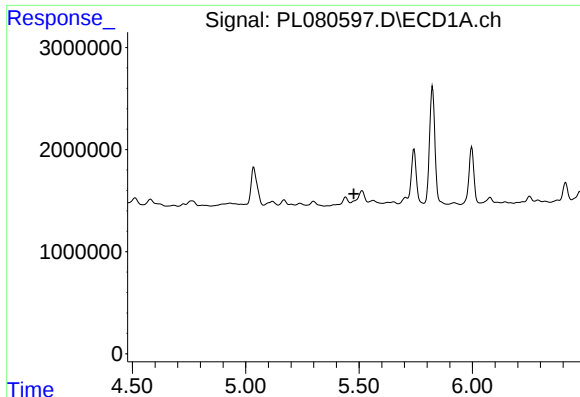
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: 0.012 min
Response: 1346250
Conc: 0.47 ng/ml



#7 delta-BHC

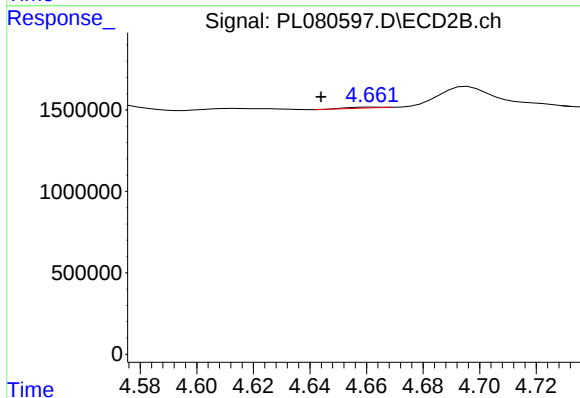
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 602301
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

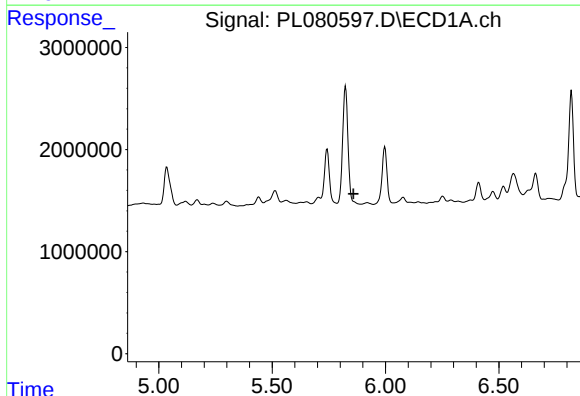
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



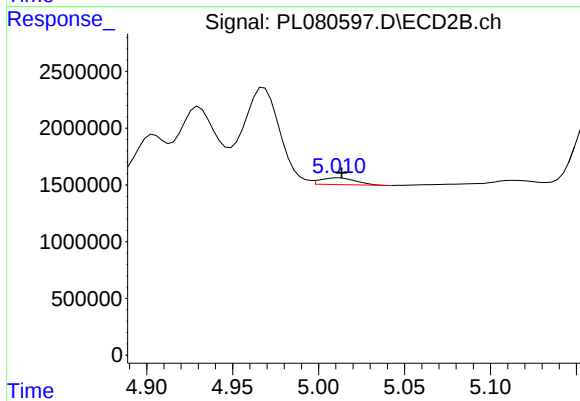
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.019 min
Response: 41700
Conc: 0.01 ng/ml



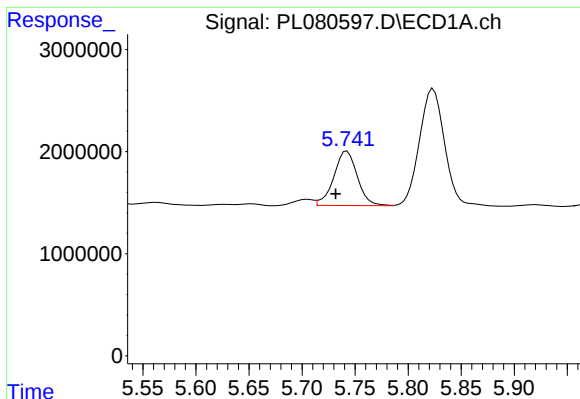
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

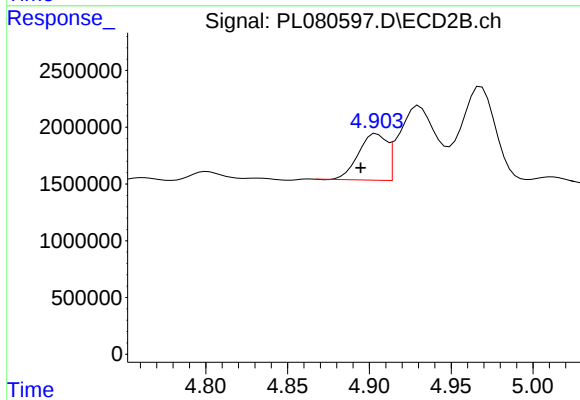
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 849653
Conc: 0.33 ng/ml



#10 gamma-Chlordane

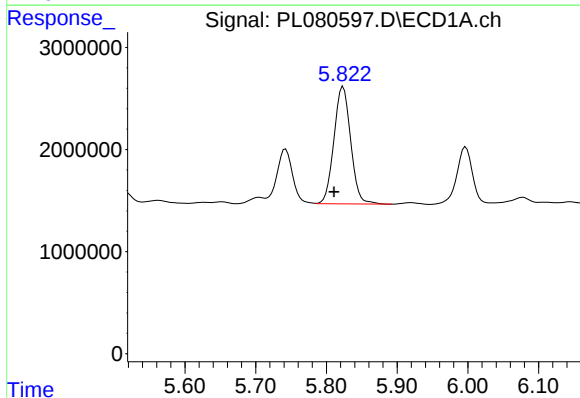
R.T.: 5.742 min
Delta R.T.: 0.011 min
Response: 8236522
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



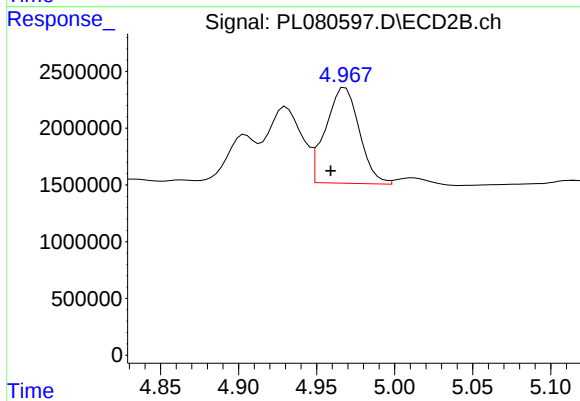
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 4955856
Conc: 1.75 ng/ml



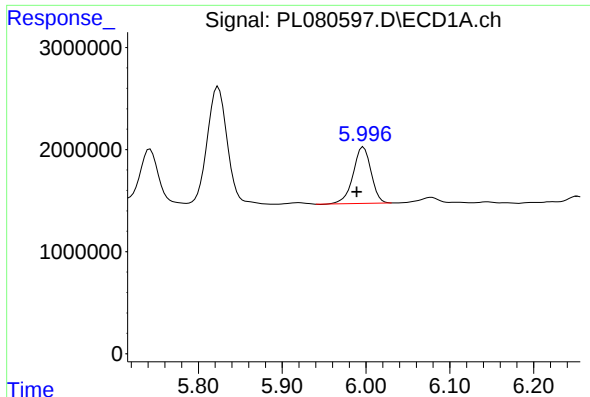
#11 alpha-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.013 min
Response: 18917016
Conc: 7.49 ng/ml



#11 alpha-Chlordane

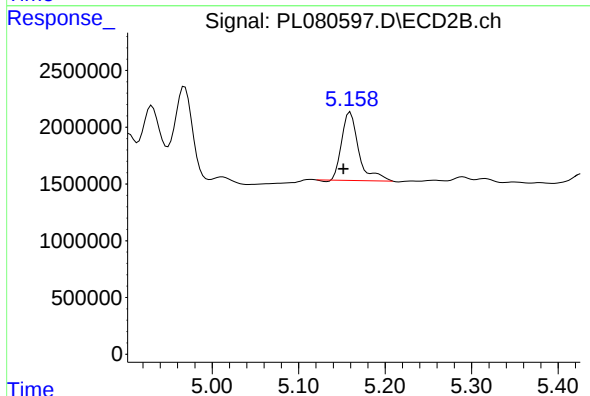
R.T.: 4.968 min
Delta R.T.: 0.009 min
Response: 12671804
Conc: 4.42 ng/ml



#12 4,4'-DDE

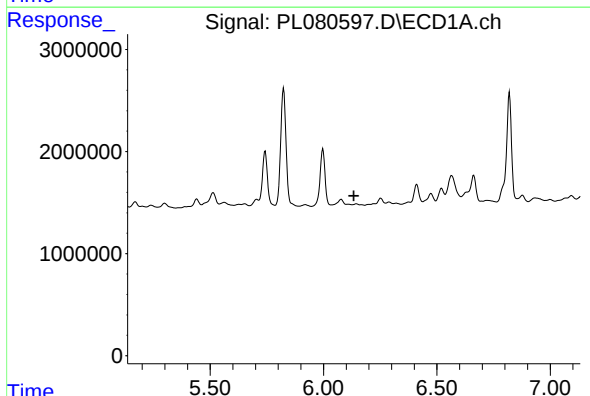
R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: 8222386
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



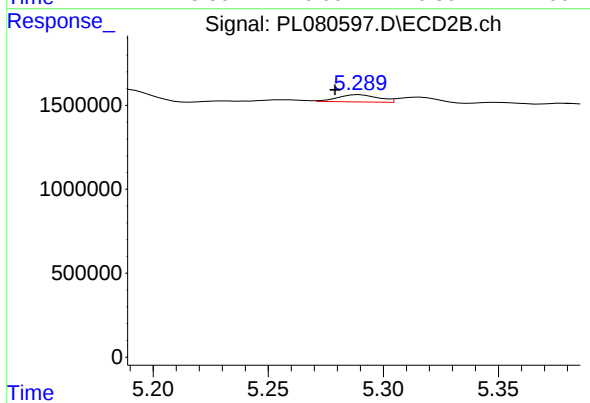
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.008 min
Response: 8128126
Conc: 3.45 ng/ml



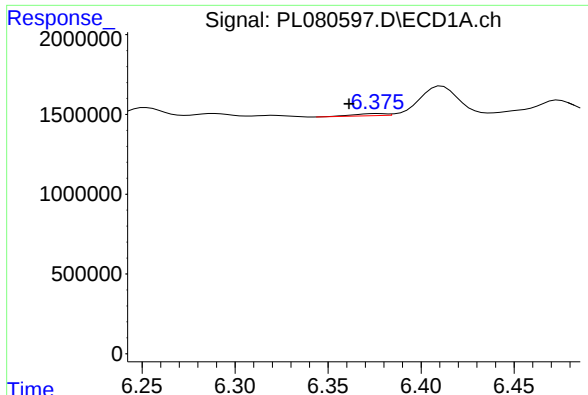
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

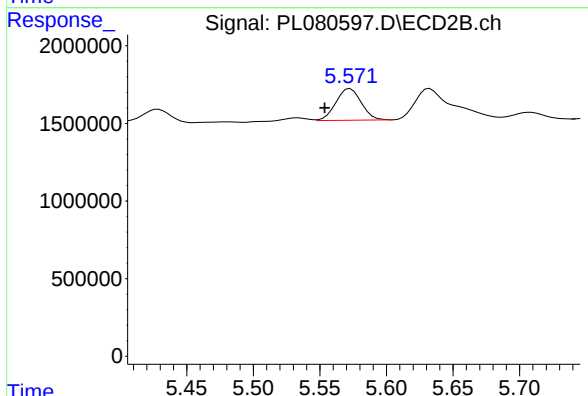
R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 526570
Conc: 0.19 ng/ml



#14 Endrin

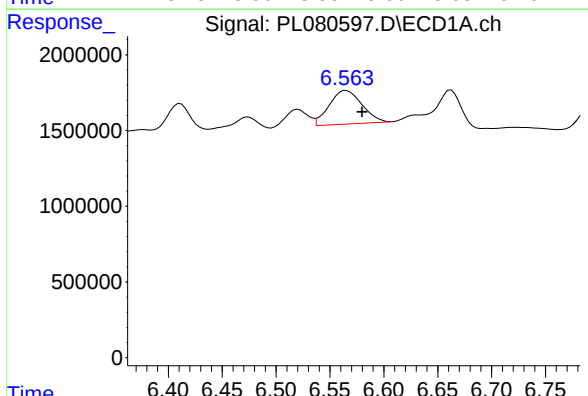
R.T.: 6.377 min
Delta R.T.: 0.015 min
Response: 164569
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



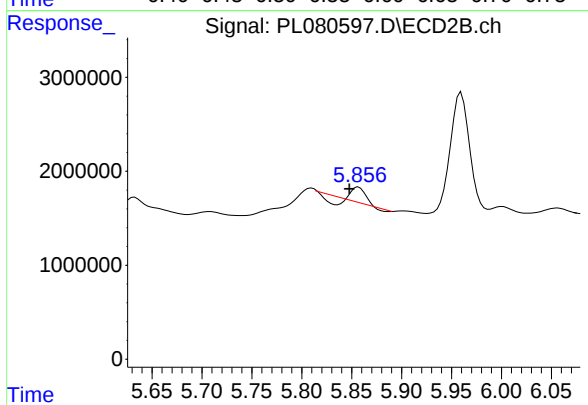
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 2696090
Conc: 1.16 ng/ml



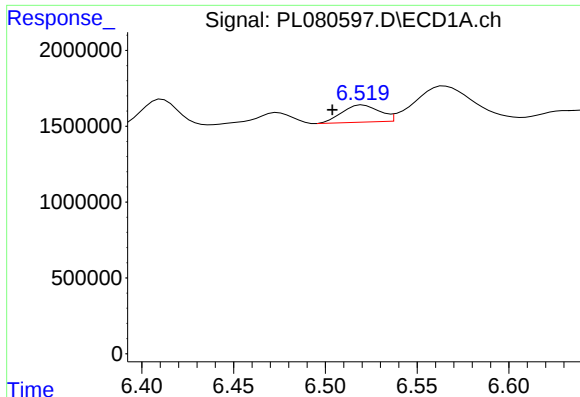
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 4695049
Conc: 2.05 ng/ml



#15 Endosulfan II

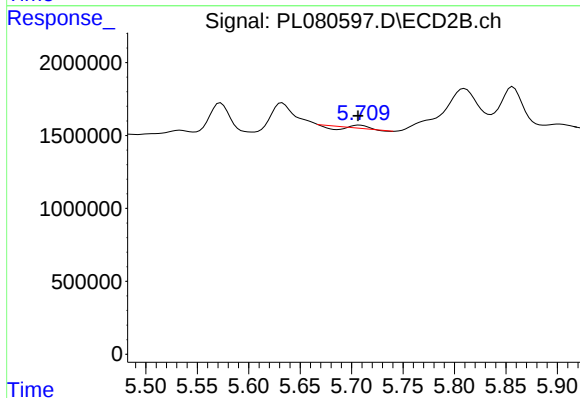
R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 383020
Conc: 0.18 ng/ml



#16 4,4'-DDD

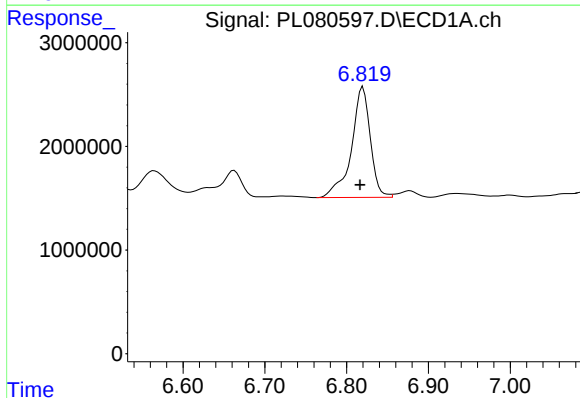
R.T.: 6.520 min
Delta R.T.: 0.017 min
Response: 1601975
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



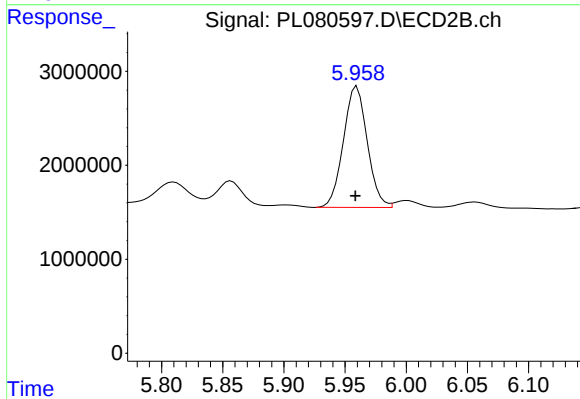
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 23445
Conc: 0.01 ng/ml



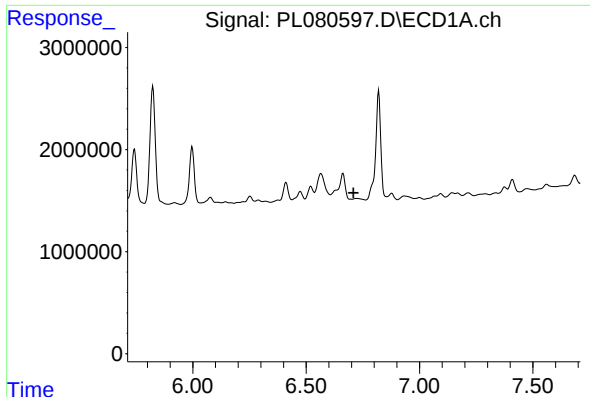
#17 4,4'-DDT

R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 17118906
Conc: 8.24 ng/ml



#17 4,4'-DDT

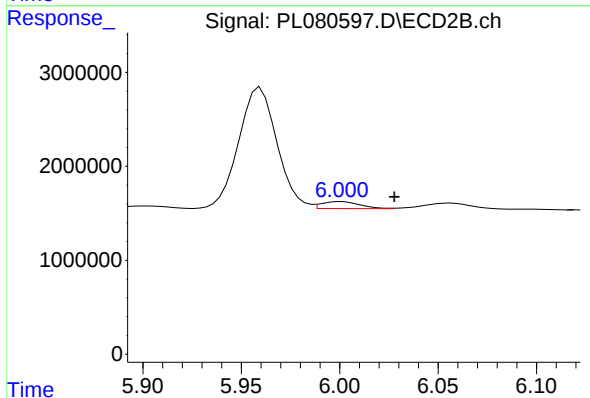
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 17514566
Conc: 8.33 ng/ml



#18 Endrin aldehyde

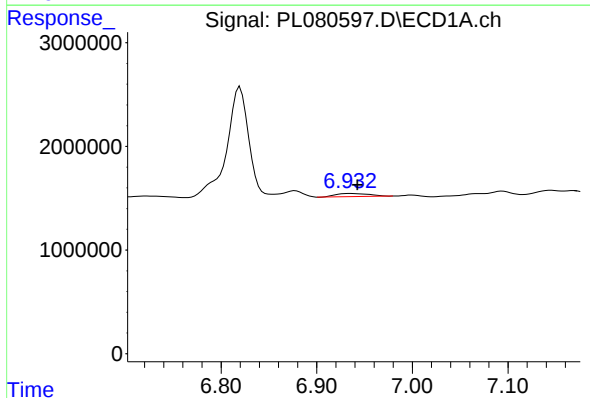
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



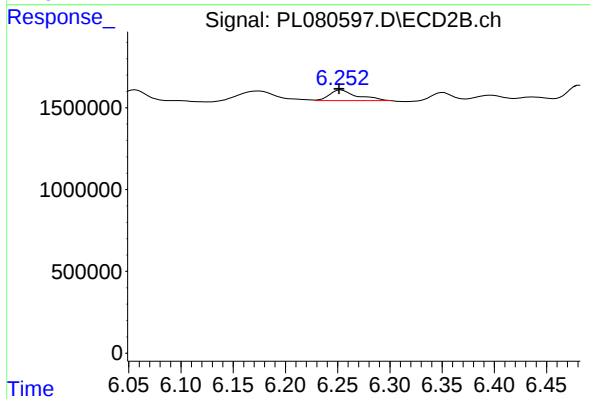
#18 Endrin aldehyde

R.T.: 6.001 min
Delta R.T.: -0.027 min
Response: 1013669
Conc: 0.56 ng/ml



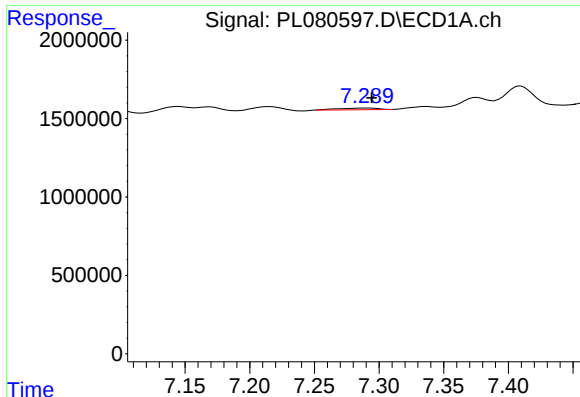
#19 Endosulfan Sulfate

R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 722137
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

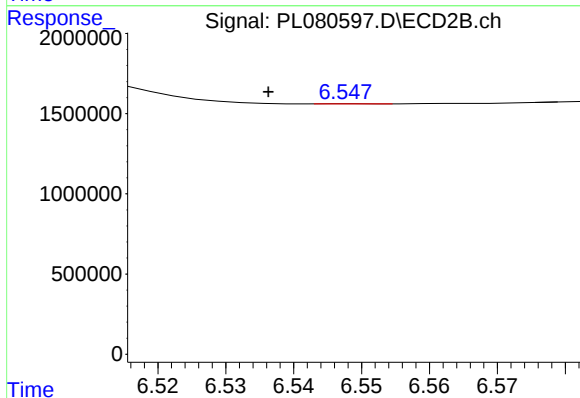
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 1197797
Conc: 0.52 ng/ml



#20 Methoxychlor

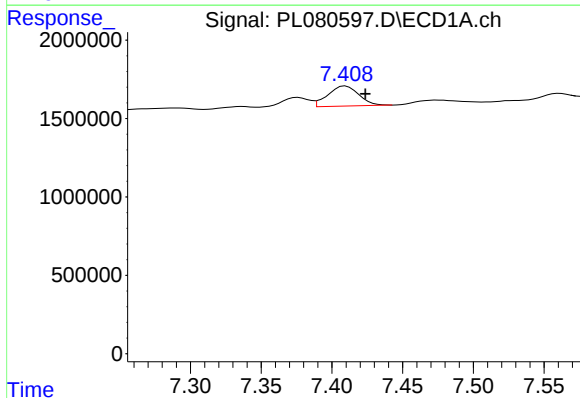
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 228370
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



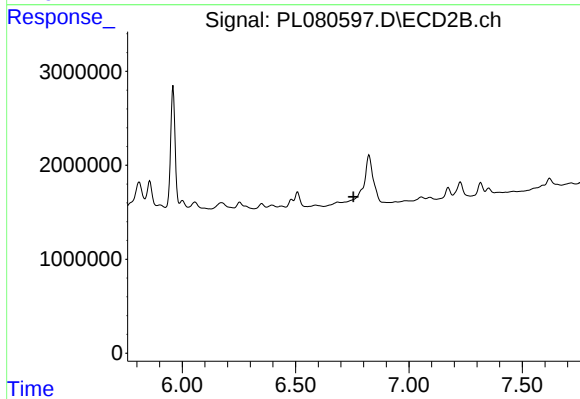
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: 2529
Conc: 0.00 ng/ml



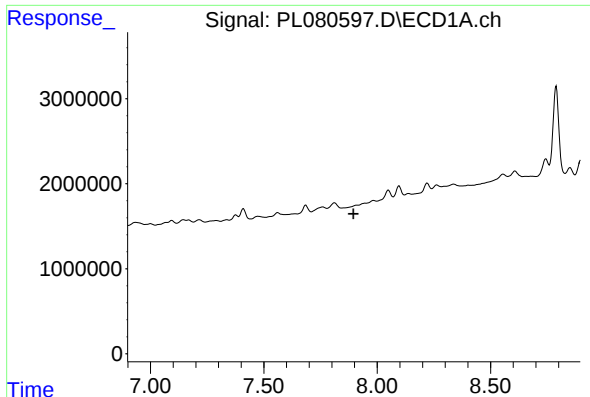
#21 Endrin ketone

R.T.: 7.410 min
Delta R.T.: -0.014 min
Response: 1955524
Conc: 0.89 ng/ml



#21 Endrin ketone

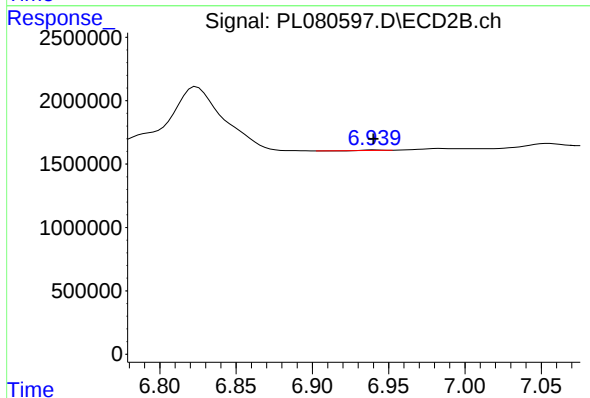
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

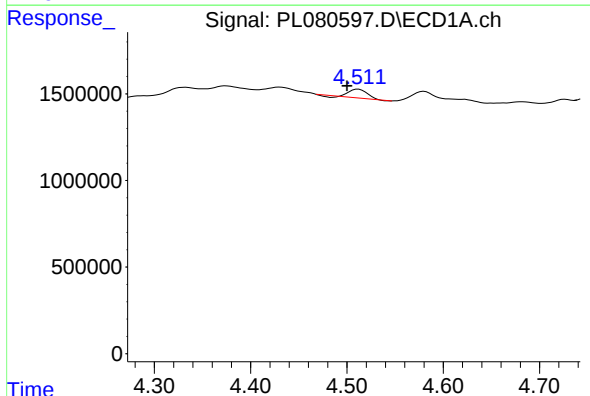
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



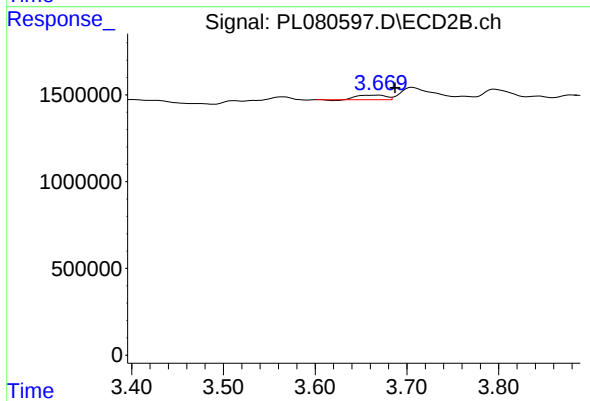
#22 Mirex

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 6842
Conc: 0.00 ng/ml



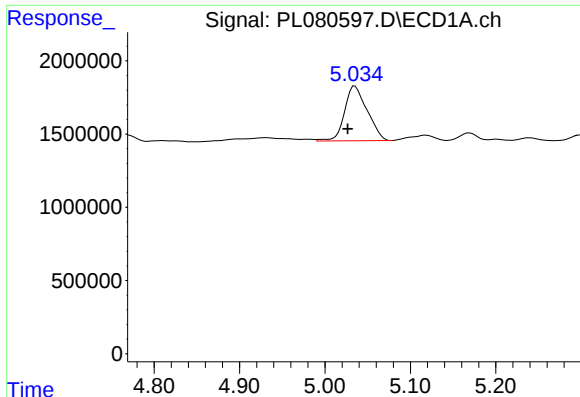
#23 Chlordane-1

R.T.: 4.512 min
Delta R.T.: 0.012 min
Response: 634704
Conc: 7.45 ng/ml



#23 Chlordane-1

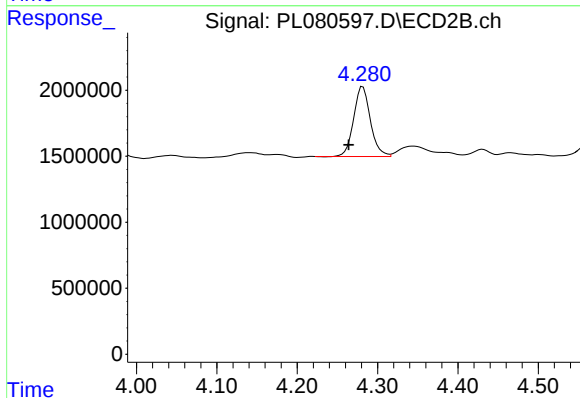
R.T.: 3.670 min
Delta R.T.: -0.017 min
Response: 564866
Conc: 6.94 ng/ml



#24 Chlordane-2

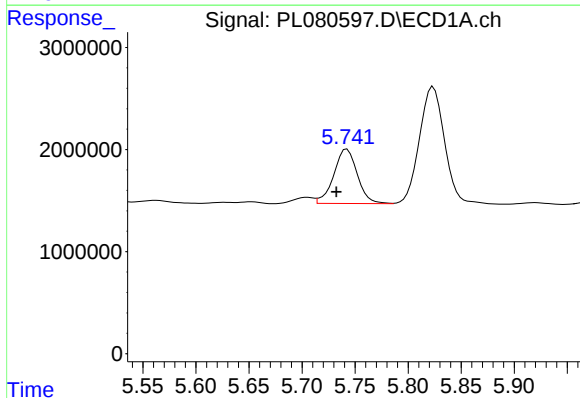
R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 6874378
Conc: 71.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



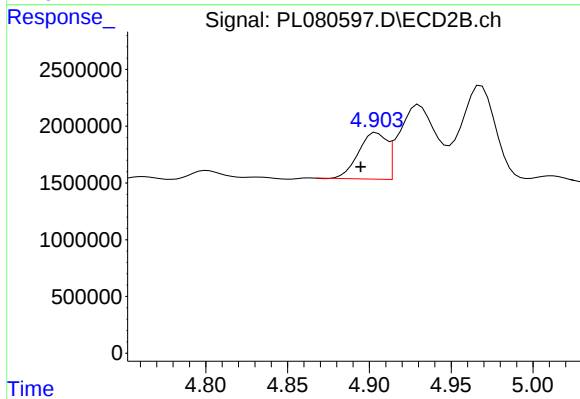
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.018 min
Response: 7670179
Conc: 85.07 ng/ml



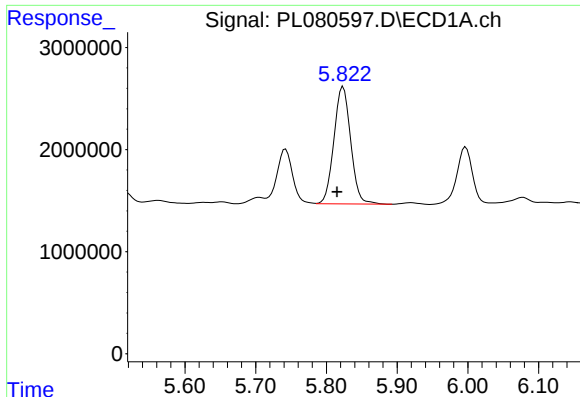
#25 Chlordane-3

R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 8236522
Conc: 24.37 ng/ml



#25 Chlordane-3

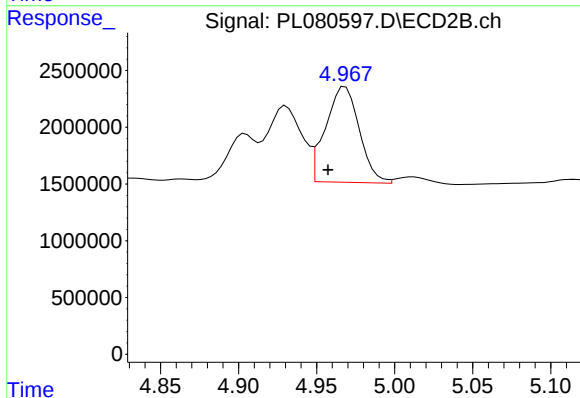
R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 4955856
Conc: 18.79 ng/ml



#26 Chlordane-4

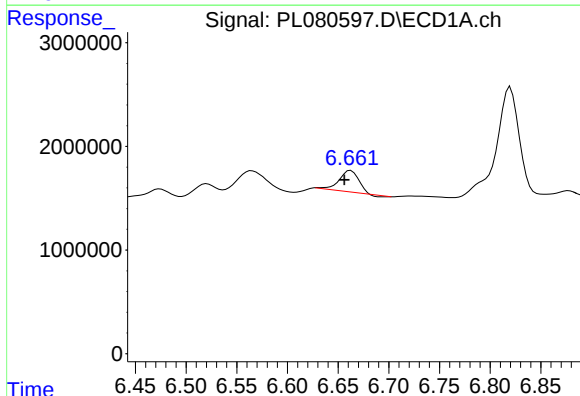
R.T.: 5.824 min
Delta R.T.: 0.009 min
Response: 18917016
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



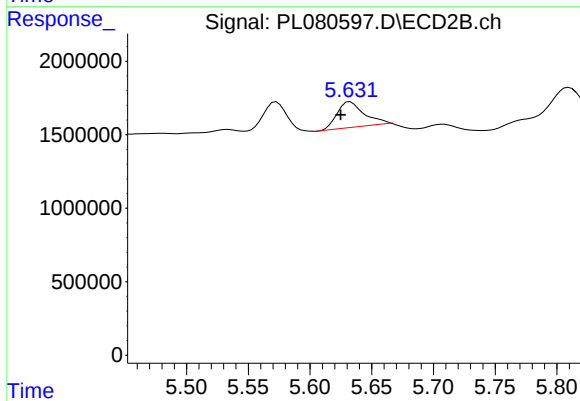
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 12671804
Conc: 47.05 ng/ml



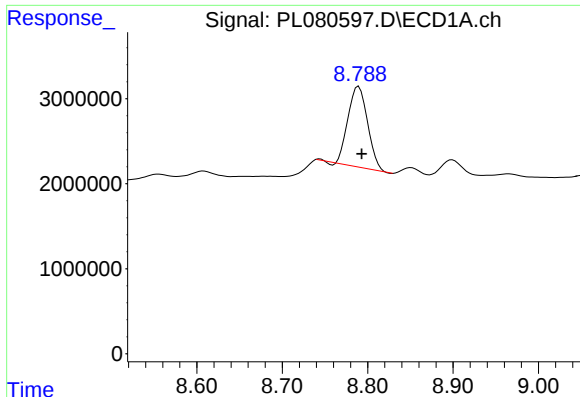
#27 Chlordane-5

R.T.: 6.662 min
Delta R.T.: 0.006 min
Response: 2708539
Conc: 38.46 ng/ml



#27 Chlordane-5

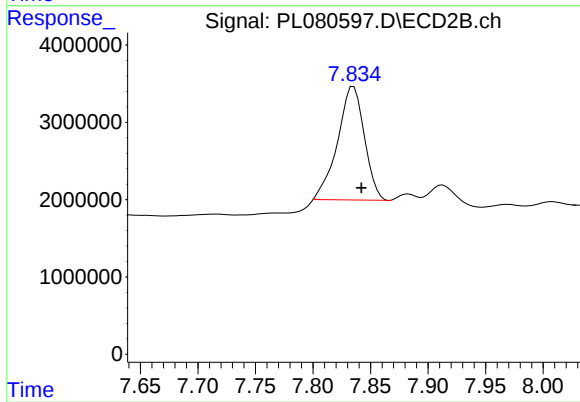
R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 2674270
Conc: 37.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 15170458
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 23838886
Conc: 10.01 ng/ml