

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 14:33
 Operator : AR\AJ
 Sample : 01124-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:37:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.690	55028332	46105899	27.546	20.615 #
2)	SA Decachlor...	8.790	7.840	33325960	36346647	22.588	16.170 #
Target Compounds							
2)	A alpha-BHC	0.000	3.187	0	249026	N.D.	0.078 #
3)	MA gamma-BHC...	0.000	3.523	0	2383251	N.D.	0.789 #
4)	MA Heptachlor	4.740f	3.837f	578065	2495290	0.222	0.775 #
5)	MB Aldrin	5.037	4.119f	3227114	4196196	1.358	1.410
6)	B beta-BHC	4.342f	3.837f	1722366	2495290	1.457	1.854 #
7)	B delta-BHC	4.571	4.044	5188247	2282382	1.986	0.790 #
8)	B Heptachlo...	5.501f	4.637	644894	281658	0.290	0.100 #
9)	A Endosulfan I	5.848	5.037f	2768589	15231175	1.367	5.826 #
10)	B gamma-Chl...	5.706f	4.899	6540868	1378288	2.988	0.482 #
11)	B alpha-Chl...	5.793f	4.969	6518459	5699018	3.005	1.992 #
12)	B 4,4'-DDE	0.000	5.157	0	1325182	N.D.	0.564 #
13)	MA Dieldrin	6.149f	5.284	544554	6704715	0.265	2.460 #
14)	MA Endrin	0.000	5.548	0	1593550	N.D.	0.670 #
15)	B Endosulfa...	6.548f	5.854	533757	4652924	0.277	1.918 #
16)	A 4,4'-DDD	6.484f	5.700	3826564	640273	2.418	0.345 #
17)	MA 4,4'-DDT	6.822	0.000	581647	0	0.330	N.D. #
18)	B Endrin al...	6.711	6.043f	857730	369896	0.595	0.203 #
19)	B Endosulfa...	0.000	6.266f	0	1345843	N.D.	0.580 #
20)	A Methoxychlor	0.000	6.556f	0	10976231	N.D.	9.132 #
22)	Mirex	7.899	0.000	1166650	0	0.825	N.D. #
24)	Chlordane-2	5.037	4.237f	3227114	1480553	36.675	14.128 #
25)	Chlordane-3	5.706f	4.899	6540868	1378288	20.153	4.828 #
26)	Chlordane-4	5.793f	4.969	6518459	5699018	16.317	19.924
27)	Chlordane-5	6.669	5.638	531366	4430326	7.508	55.424 #

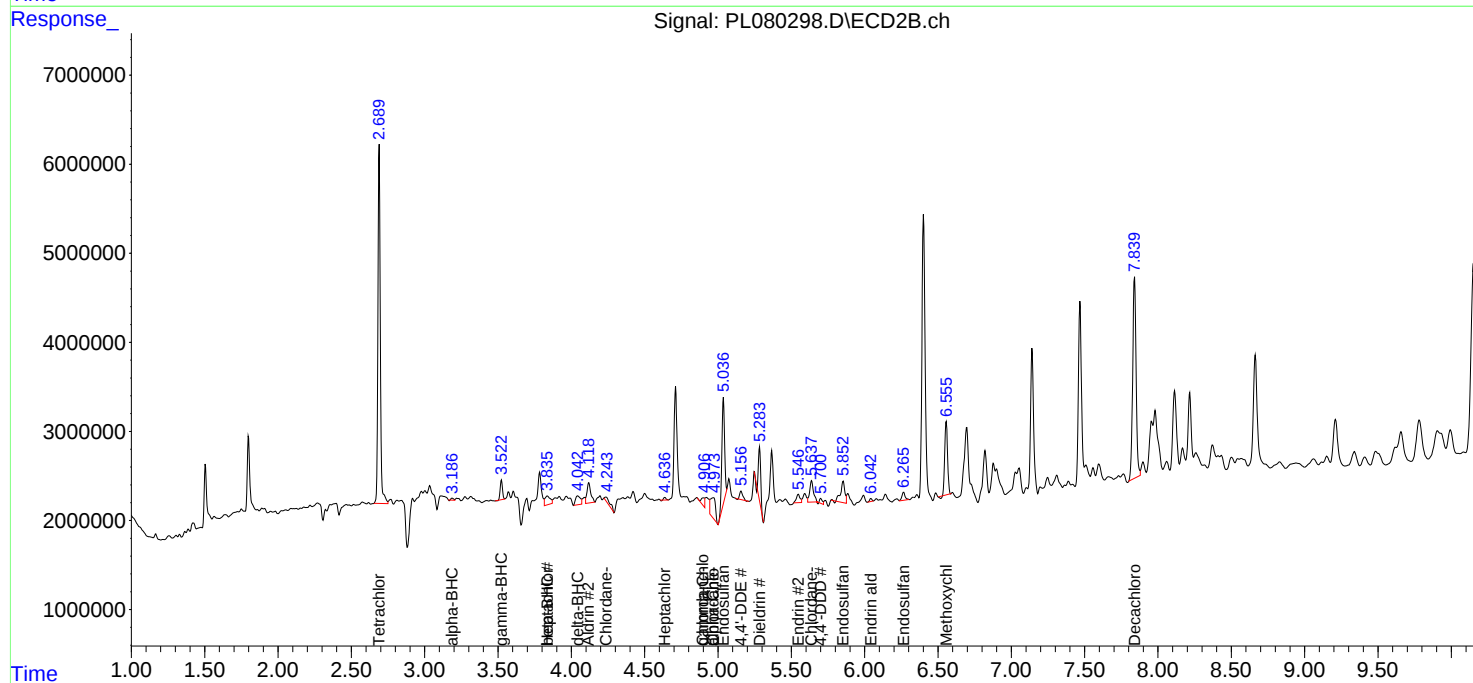
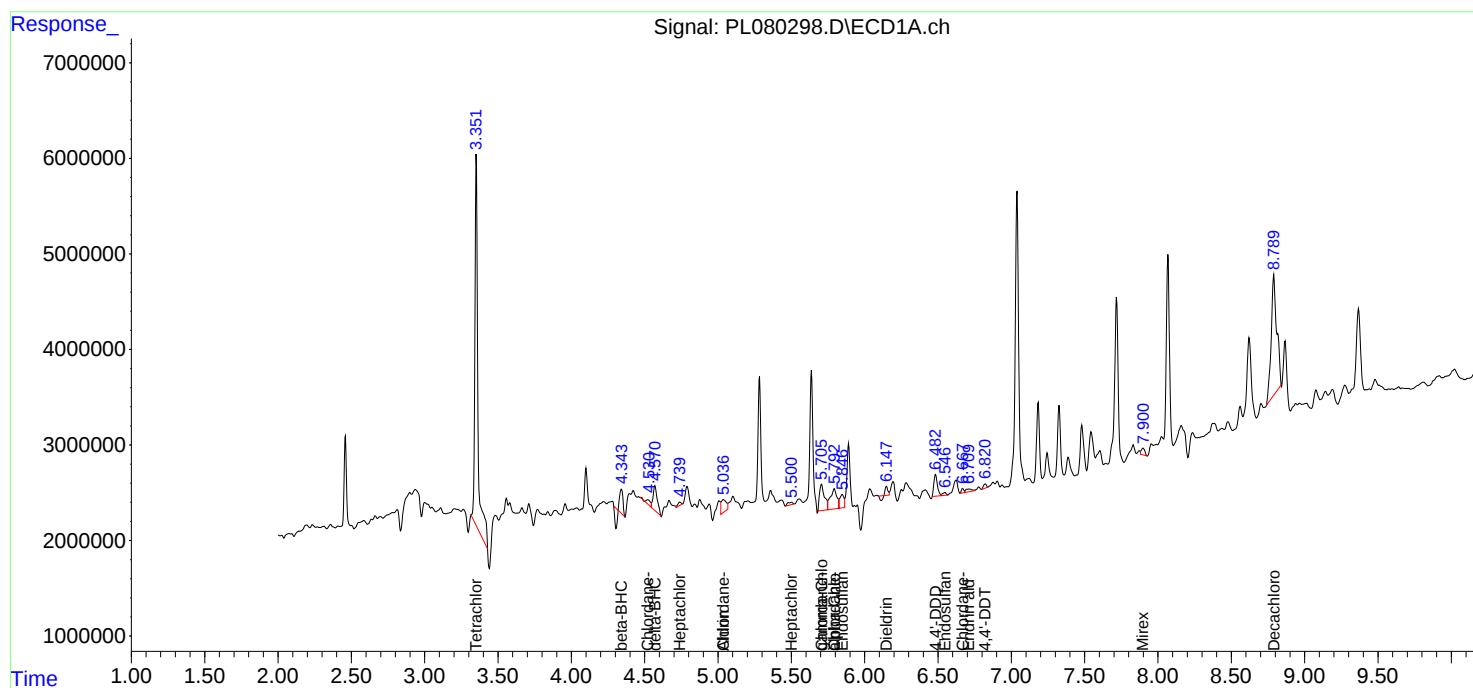
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

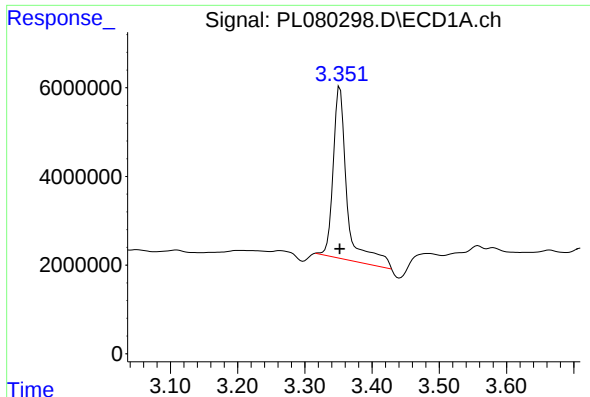
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 14:33
Operator : AR\AJ
Sample : 01124-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:37:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

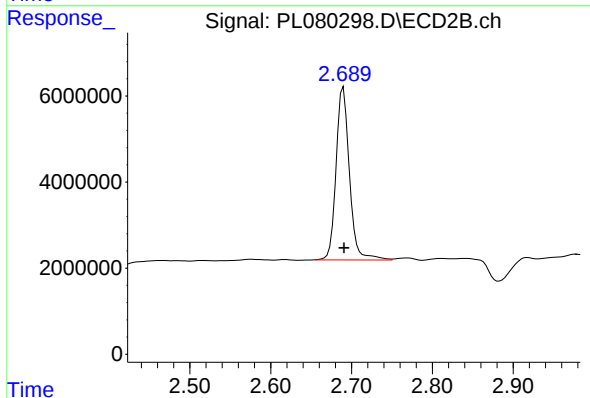




#1 Tetrachloro-m-xylene

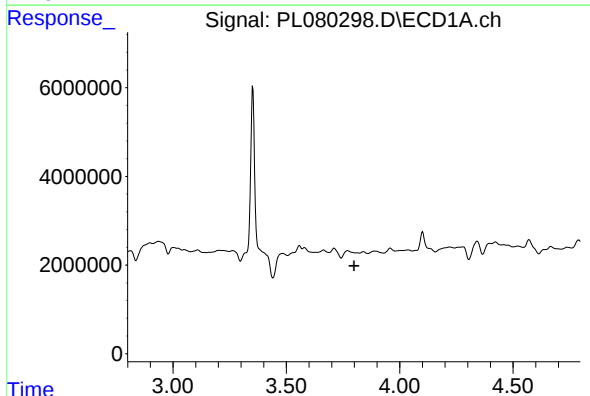
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 55028332
Conc: 27.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



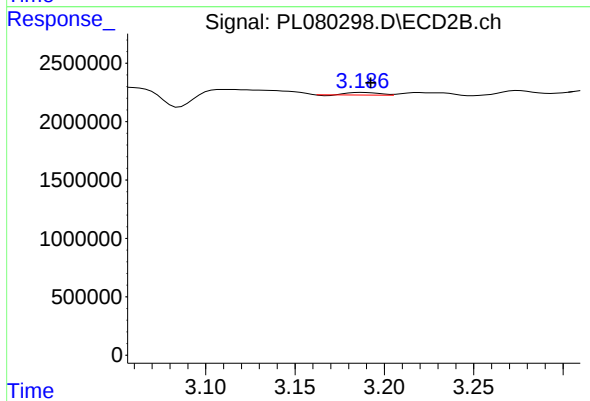
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 46105899
Conc: 20.61 ng/ml



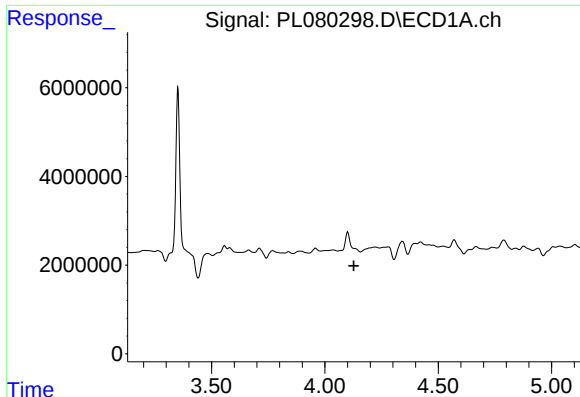
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

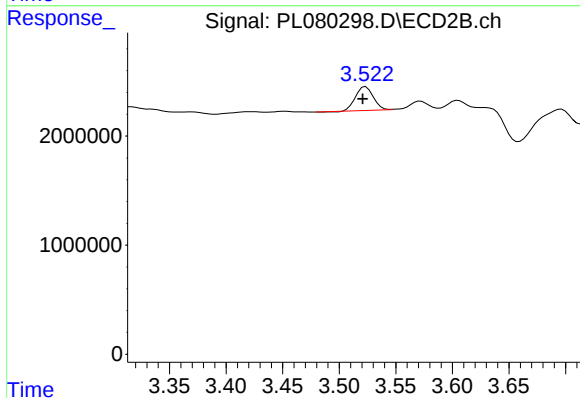
R.T.: 3.187 min
Delta R.T.: -0.005 min
Response: 249026
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

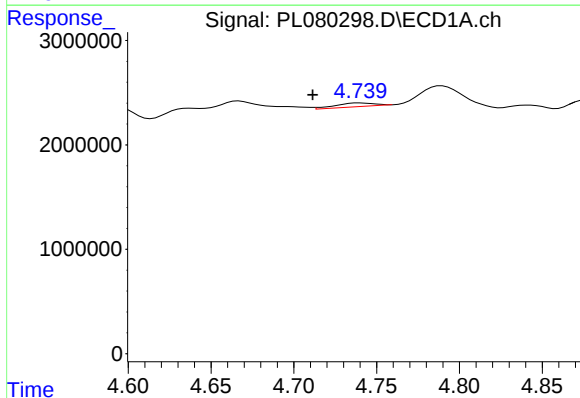
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



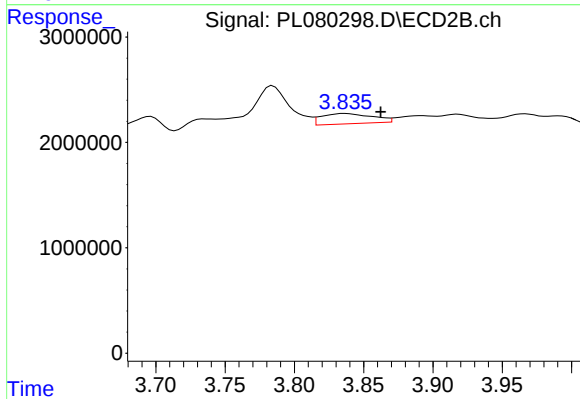
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.003 min
Response: 2383251
Conc: 0.79 ng/ml



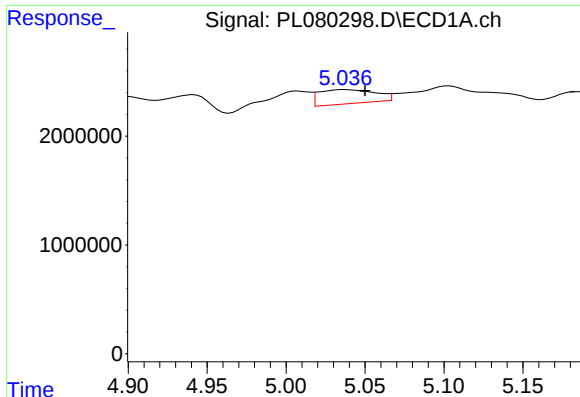
#4 Heptachlor

R.T.: 4.740 min
Delta R.T.: 0.029 min
Response: 578065
Conc: 0.22 ng/ml



#4 Heptachlor

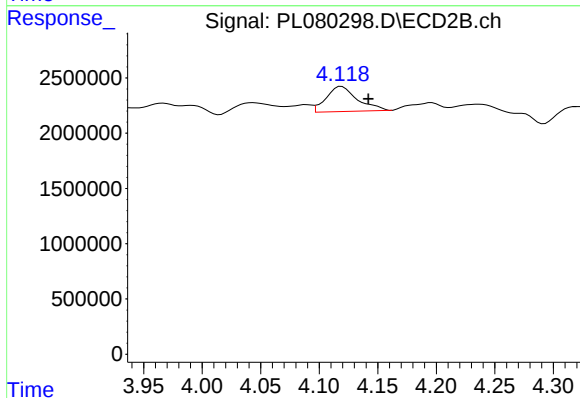
R.T.: 3.837 min
Delta R.T.: -0.026 min
Response: 2495290
Conc: 0.78 ng/ml



#5 Aldrin

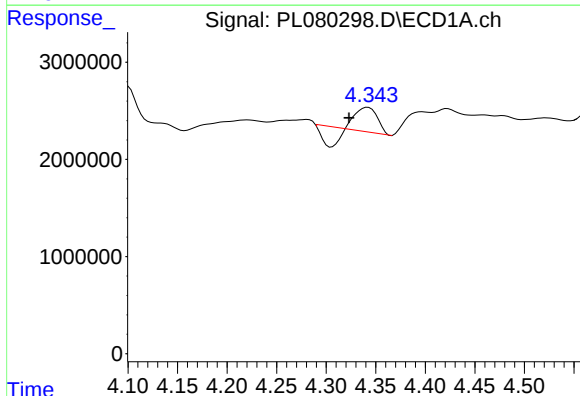
R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 3227114
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



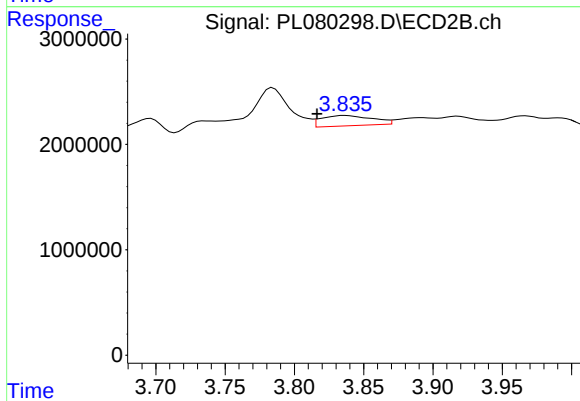
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: -0.023 min
Response: 4196196
Conc: 1.41 ng/ml



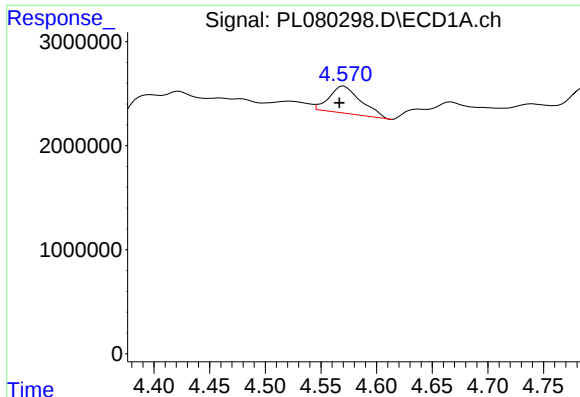
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.019 min
Response: 1722366
Conc: 1.46 ng/ml



#6 beta-BHC

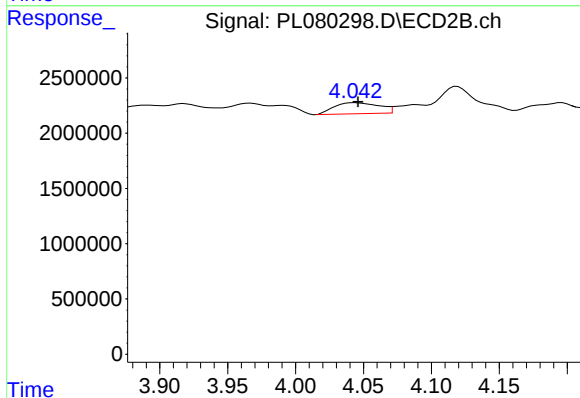
R.T.: 3.837 min
Delta R.T.: 0.020 min
Response: 2495290
Conc: 1.85 ng/ml



#7 delta-BHC

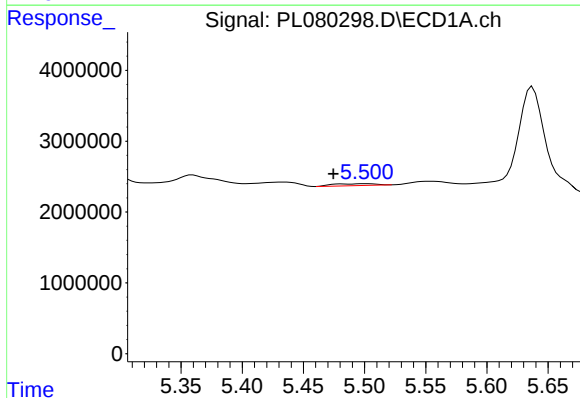
R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 5188247
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



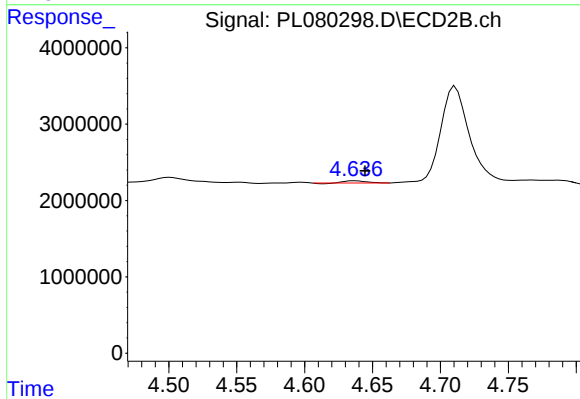
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 2282382
Conc: 0.79 ng/ml



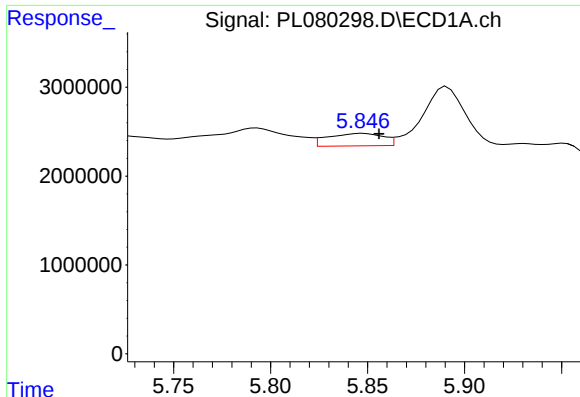
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.027 min
Response: 644894
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

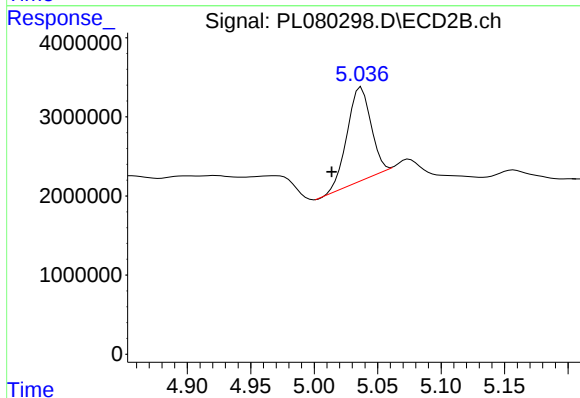
R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 281658
Conc: 0.10 ng/ml



#9 Endosulfan I

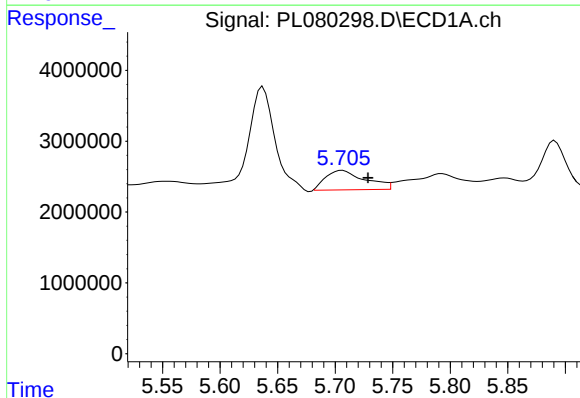
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 2768589
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



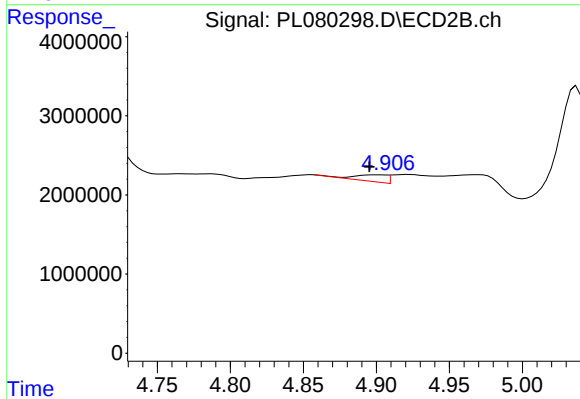
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 15231175
Conc: 5.83 ng/ml



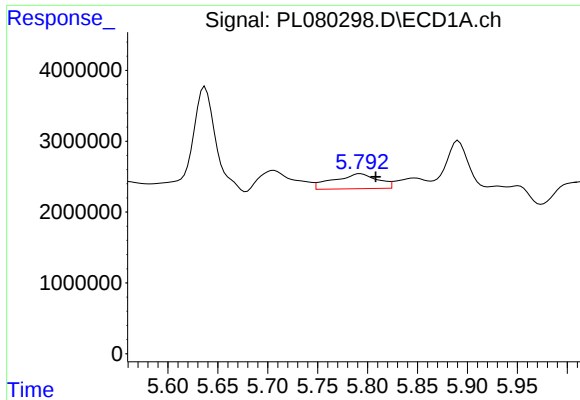
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.022 min
Response: 6540868
Conc: 2.99 ng/ml



#10 gamma-Chlordane

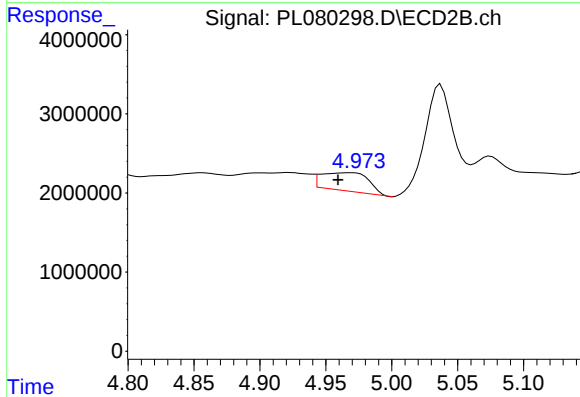
R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 1378288
Conc: 0.48 ng/ml



#11 alpha-Chlordane

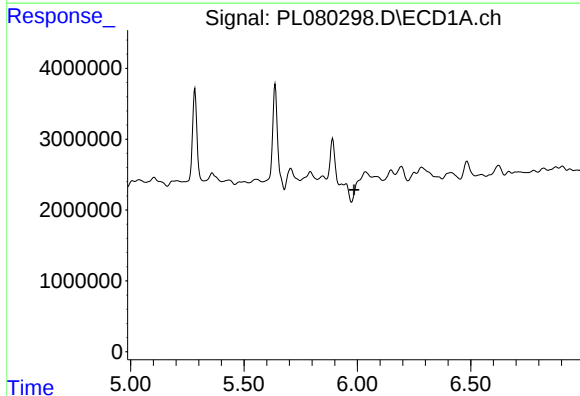
R.T.: 5.793 min
Delta R.T.: -0.015 min
Response: 6518459
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



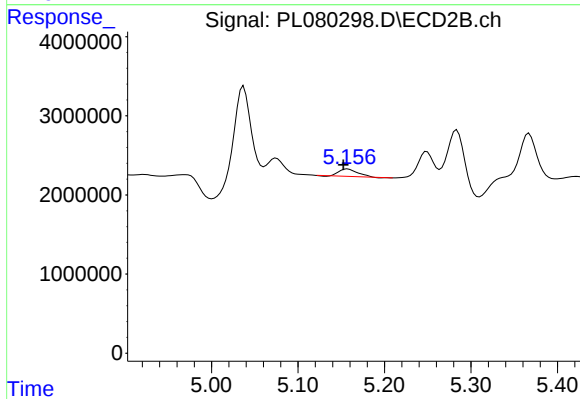
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.010 min
Response: 5699018
Conc: 1.99 ng/ml



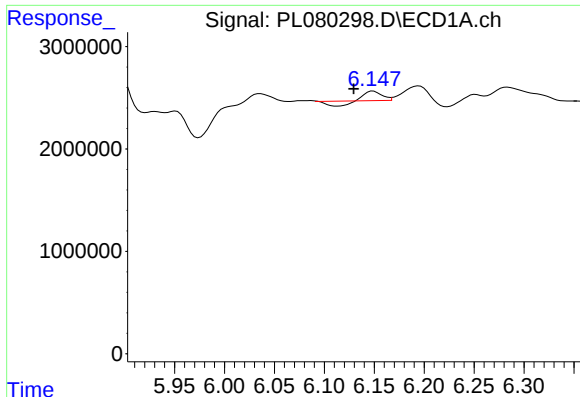
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

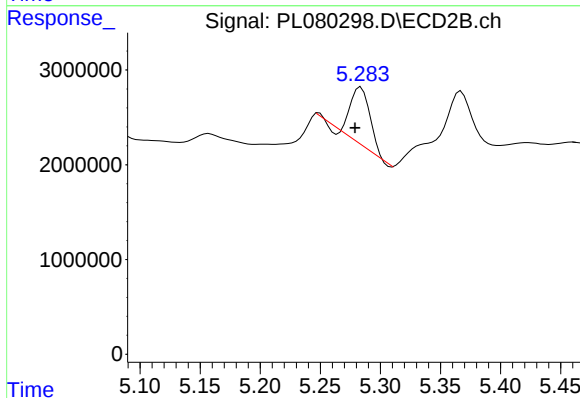
R.T.: 5.157 min
Delta R.T.: 0.005 min
Response: 1325182
Conc: 0.56 ng/ml



#13 Dieldrin

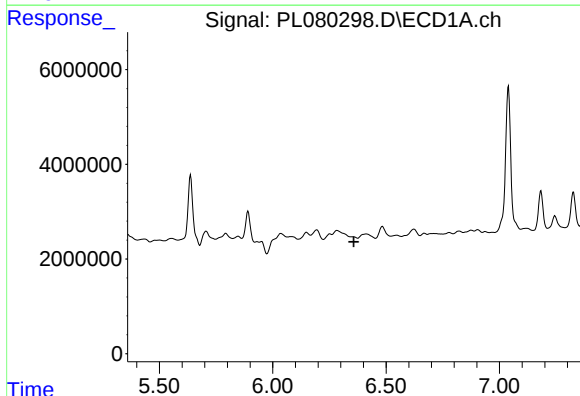
R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 544554
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



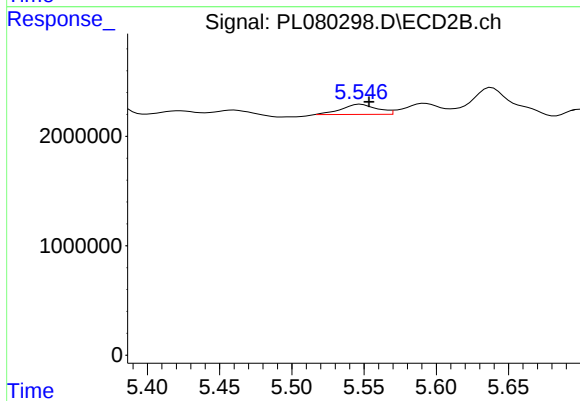
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 6704715
Conc: 2.46 ng/ml



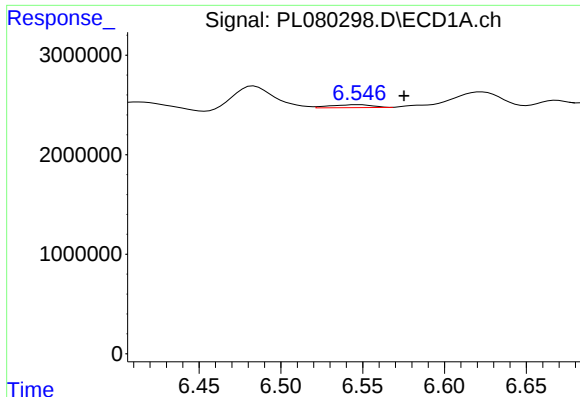
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#14 Endrin

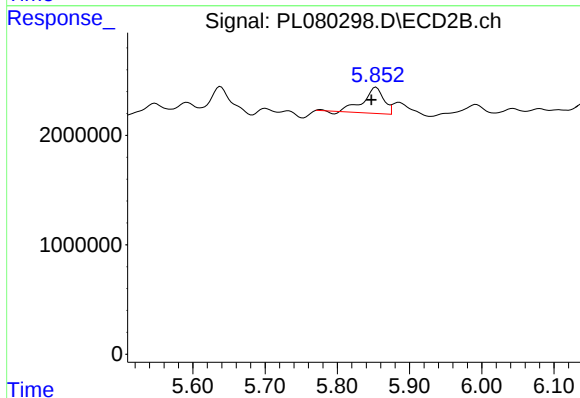
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 1593550
Conc: 0.67 ng/ml



#15 Endosulfan II

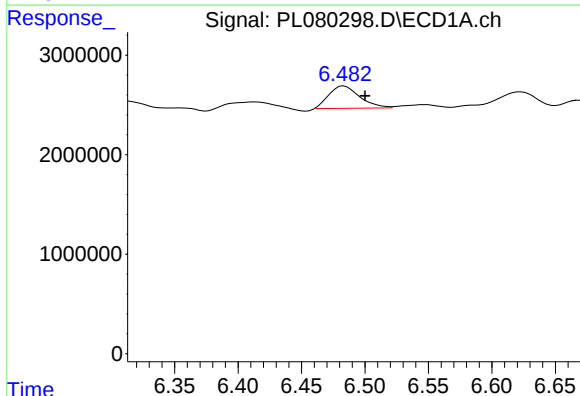
R.T.: 6.548 min
Delta R.T.: -0.028 min
Response: 533757
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



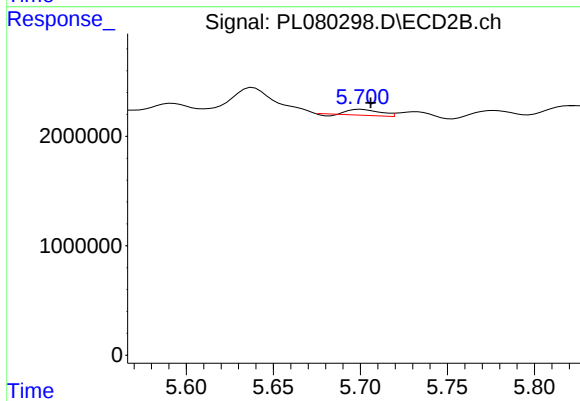
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 4652924
Conc: 1.92 ng/ml



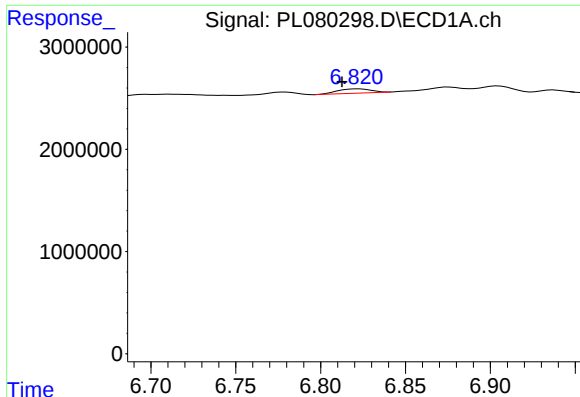
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: -0.016 min
Response: 3826564
Conc: 2.42 ng/ml



#16 4,4'-DDD

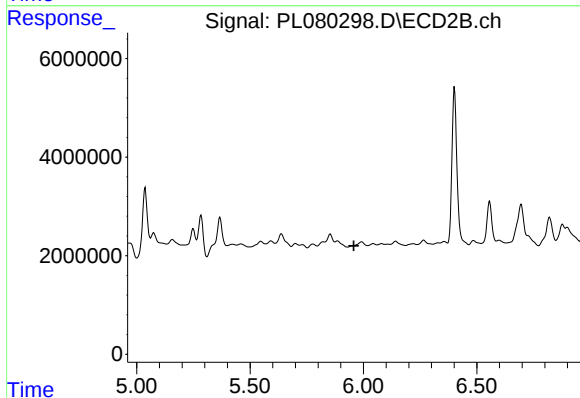
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 640273
Conc: 0.35 ng/ml



#17 4,4'-DDT

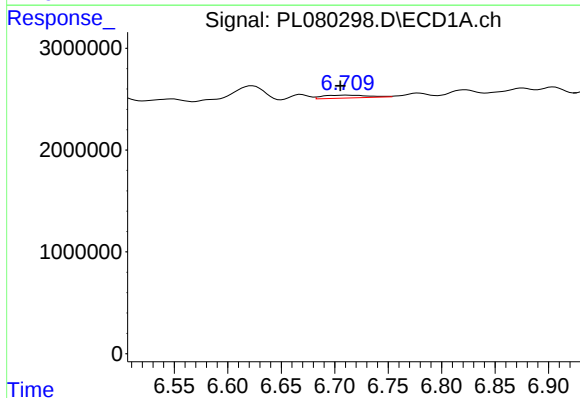
R.T.: 6.822 min
Delta R.T.: 0.009 min
Response: 581647
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



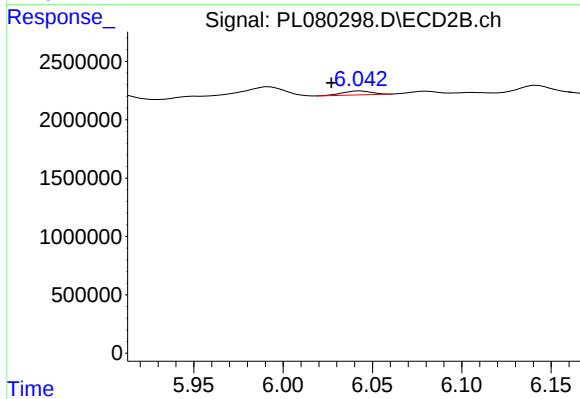
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



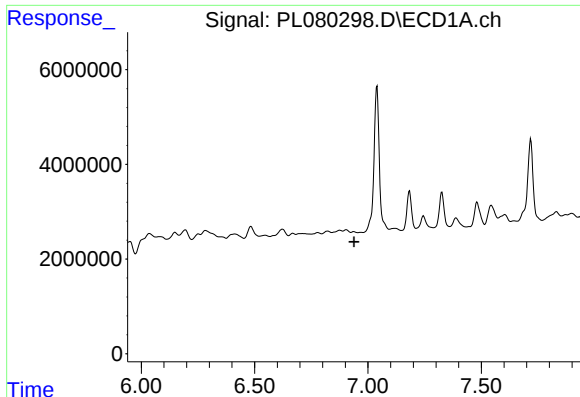
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.006 min
Response: 857730
Conc: 0.59 ng/ml



#18 Endrin aldehyde

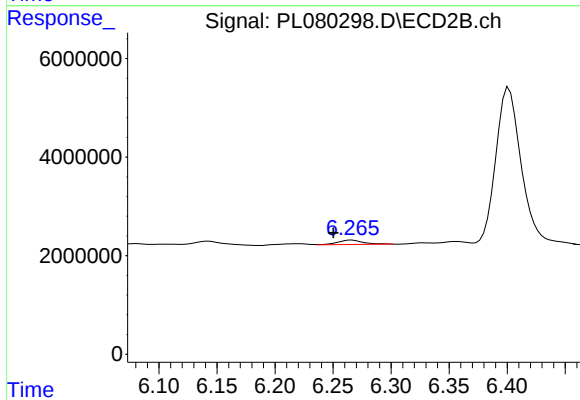
R.T.: 6.043 min
Delta R.T.: 0.016 min
Response: 369896
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

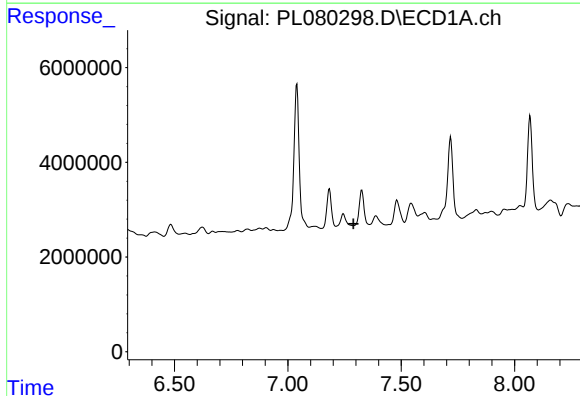
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



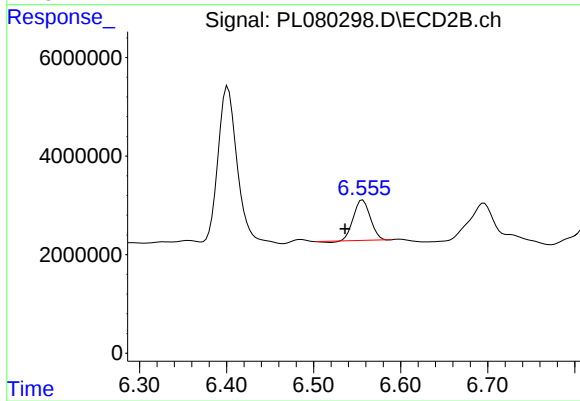
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 1345843
Conc: 0.58 ng/ml



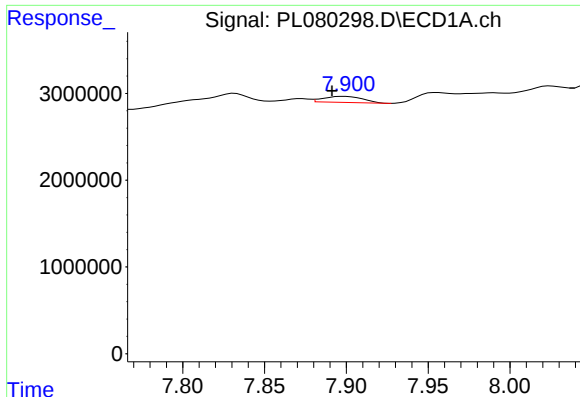
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

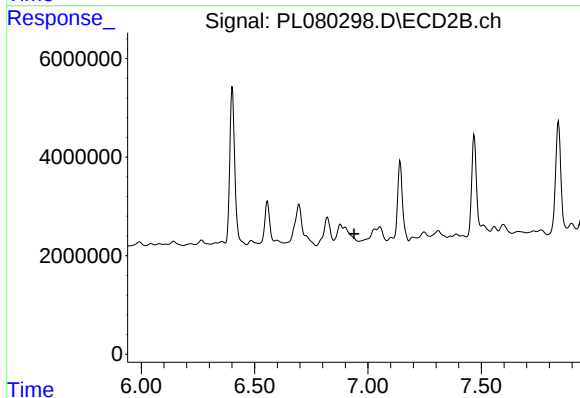
R.T.: 6.556 min
Delta R.T.: 0.020 min
Response: 10976231
Conc: 9.13 ng/ml



#22 Mirex

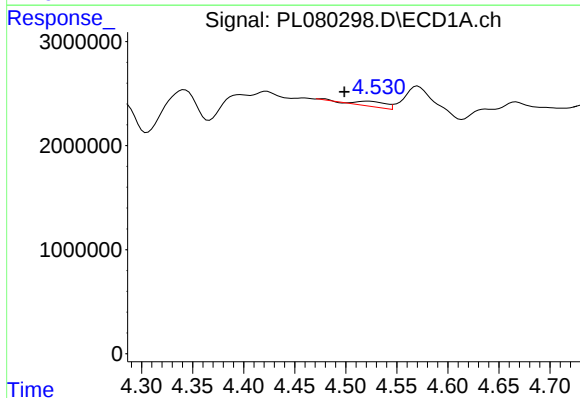
R.T.: 7.899 min
Delta R.T.: 0.007 min
Response: 1166650
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



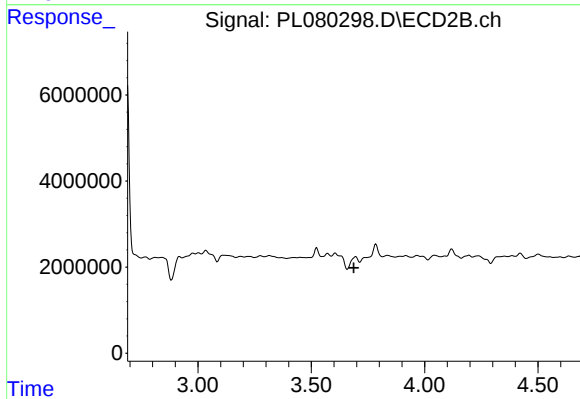
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



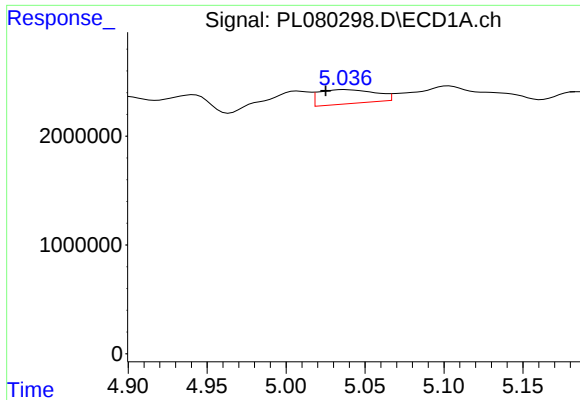
#23 Chlordane-1

R.T.: 4.522 min
Delta R.T.: 0.023 min
Response: 1099129
Conc: 14.12 ng/ml



#23 Chlordane-1

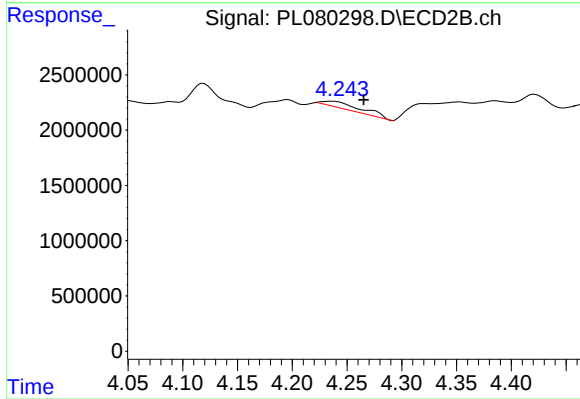
R.T.: 3.696 min
Delta R.T.: 0.008 min
Response: -2059137
Conc: N.D.



#24 Chlordane-2

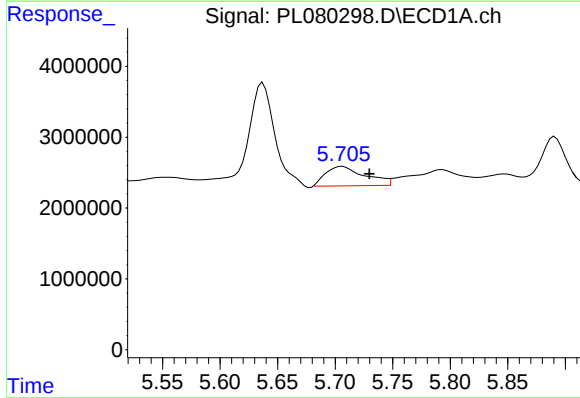
R.T.: 5.037 min
Delta R.T.: 0.012 min
Response: 3227114
Conc: 36.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



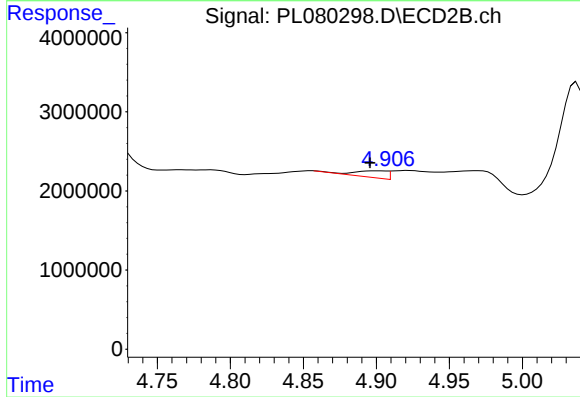
#24 Chlordane-2

R.T.: 4.237 min
Delta R.T.: -0.028 min
Response: 1480553
Conc: 14.13 ng/ml



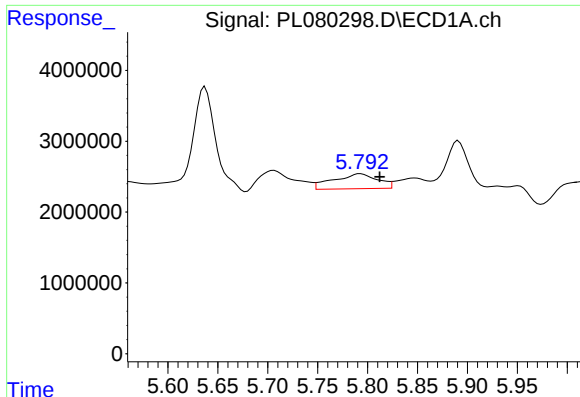
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.023 min
Response: 6540868
Conc: 20.15 ng/ml



#25 Chlordane-3

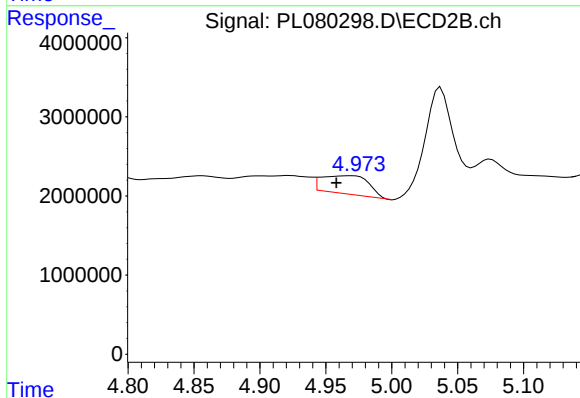
R.T.: 4.899 min
Delta R.T.: 0.003 min
Response: 1378288
Conc: 4.83 ng/ml



#26 Chlordane-4

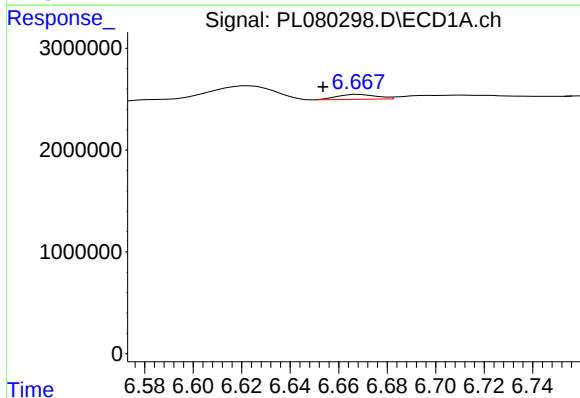
R.T.: 5.793 min
Delta R.T.: -0.019 min
Response: 6518459
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



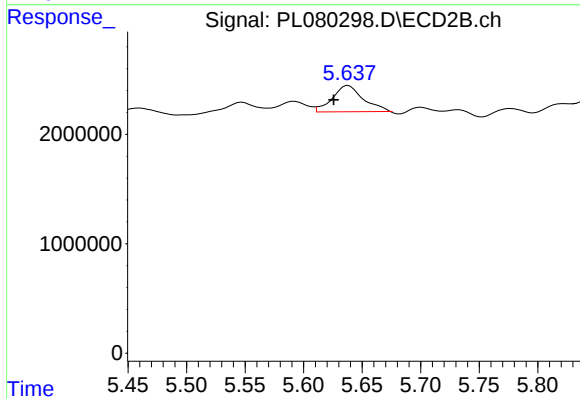
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 5699018
Conc: 19.92 ng/ml



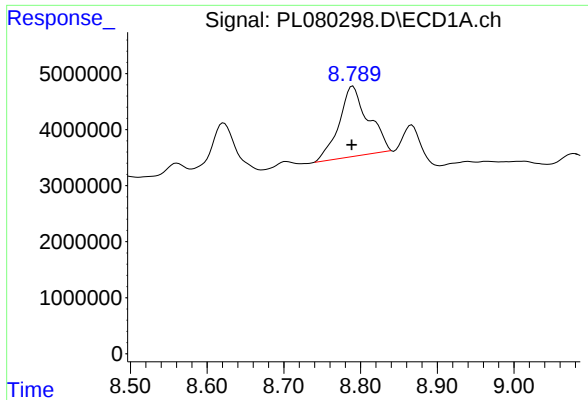
#27 Chlordane-5

R.T.: 6.669 min
Delta R.T.: 0.015 min
Response: 531366
Conc: 7.51 ng/ml



#27 Chlordane-5

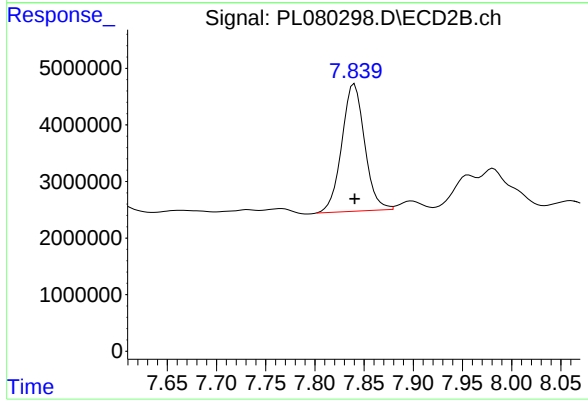
R.T.: 5.638 min
Delta R.T.: 0.012 min
Response: 4430326
Conc: 55.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.001 min
Response: 33325960
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 36346647
Conc: 16.17 ng/ml