

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 12:11
 Operator : AR\AJ
 Sample : 01027-01
 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: Jan 11 12:43:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.379	2.691	40691340	39234525	20.457	17.255
28)	SA Decachlor...	8.902	7.843	34670421	40430720	20.207	17.895
Target Compounds							
2)	A alpha-BHC	3.801f	3.185	2578111	83831	0.902	0.025 #
3)	MA gamma-BHC...	4.135f	3.525	1197539	975972	0.609	0.318 #
4)	MA Heptachlor	0.000	3.894f	0	50425	N.D.	0.016 #
5)	MB Aldrin	5.085	0.000	6405481	0	3.228	N.D. #
6)	B beta-BHC	4.350	3.828	2155971	-219856	2.355	N.D. #
7)	B delta-BHC	4.615f	4.055	2999868	647070	1.494	0.220 #
8)	B Heptachlo...	0.000	4.640	0	601218	N.D.	0.219 #
9)	A Endosulfan I	5.897	5.037f	7332941	5214680	4.273	2.013 #
10)	B gamma-Chl...	5.760	4.903	3889858	5007656	2.156	1.794
11)	B alpha-Chl...	5.865f	4.960	1463701	3293583	0.814	1.179 #
12)	B 4,4'-DDE	6.047f	5.153	8771941	9017760	5.573	3.886 #
13)	MA Dieldrin	6.150f	5.284	2853376	1114009	1.667	0.426 #
14)	MA Endrin	6.427f	5.565	63963	650588	0.042	0.289 #
15)	B Endosulfa...	0.000	5.853	0	1004210	N.D.	0.463 #
16)	A 4,4'-DDD	6.569f	5.707	12378881	11614692	9.406	6.294 #
17)	MA 4,4'-DDT	6.887f	5.957	1635598	2641940	1.094	1.297
18)	B Endrin al...	6.759	6.046	138916	651331	0.114	0.371 #
19)	B Endosulfa...	0.000	6.286f	0	6414681	N.D.	2.887 #
20)	A Methoxychlor	0.000	6.557	0	1491315	N.D.	1.301 #
21)	B Endrin ke...	7.494f	0.000	189110	0	0.106	N.D. #
22)	Mirex	7.982f	6.943	463353	-287875	0.299	N.D. #
23)	Chlordane-1	0.000	3.698	0	5622824	N.D.	72.229 #
24)	Chlordane-2	5.085f	4.269	6405481	92780	88.661	1.066 #
25)	Chlordane-3	5.760	4.903	3889858	5007656	15.549	19.142
26)	Chlordane-4	5.865	4.960	1463701	3293583	4.738	12.514 #
27)	Chlordane-5	6.700	5.635	2690189	2021720	42.059	27.481 #

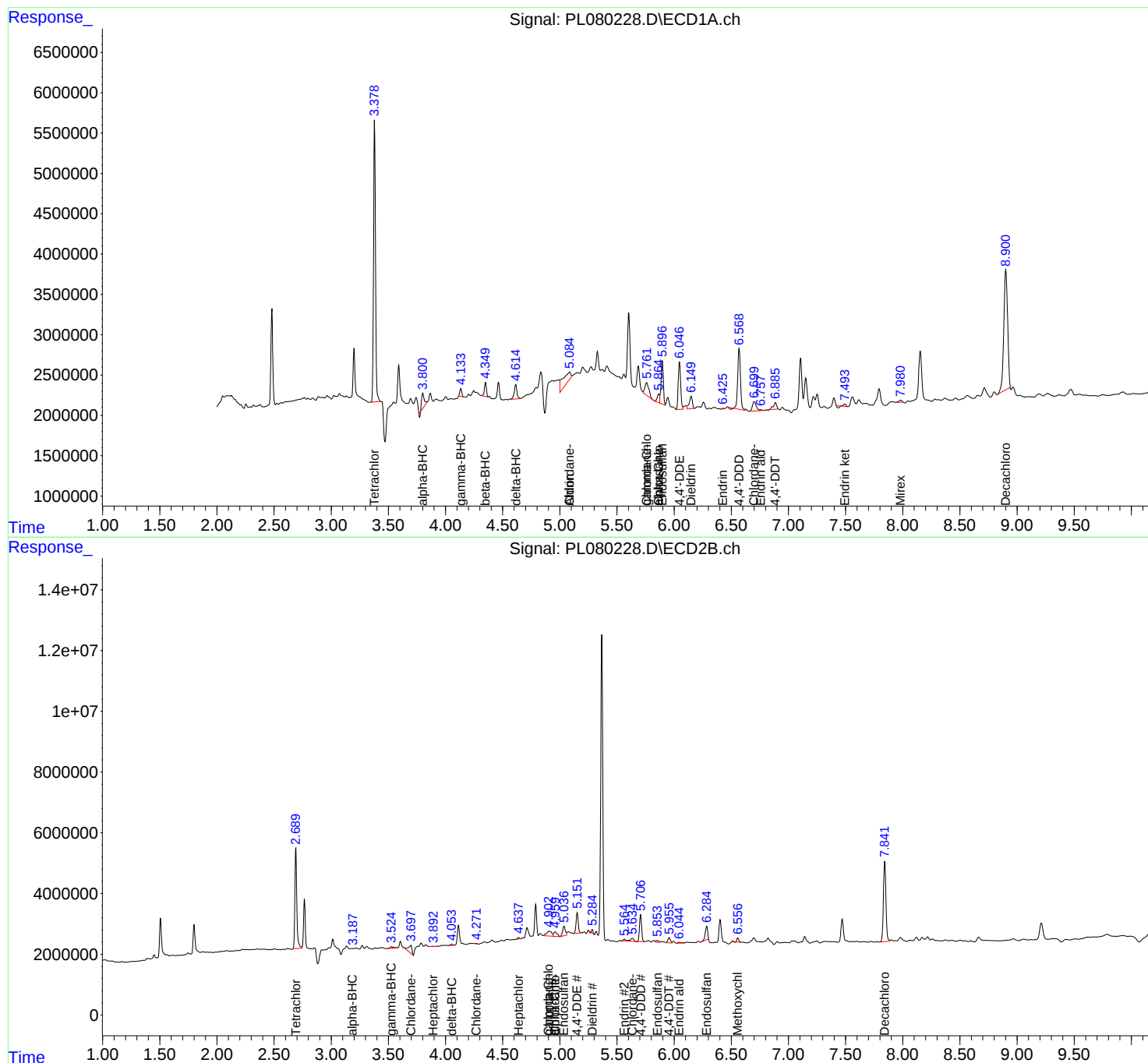
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

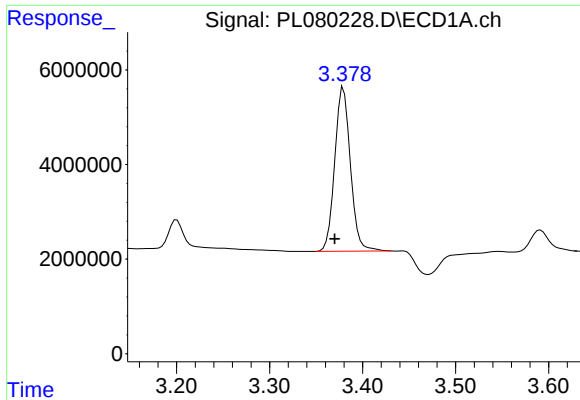
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
Data File : PL080228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 12:11
Operator : AR\AJ
Sample : 01027-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 12:43:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

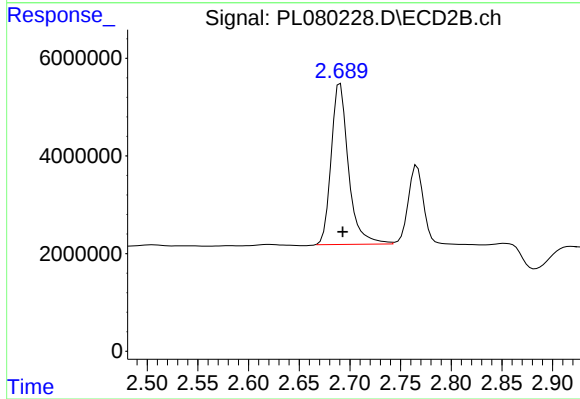




#1 Tetrachloro-m-xylene

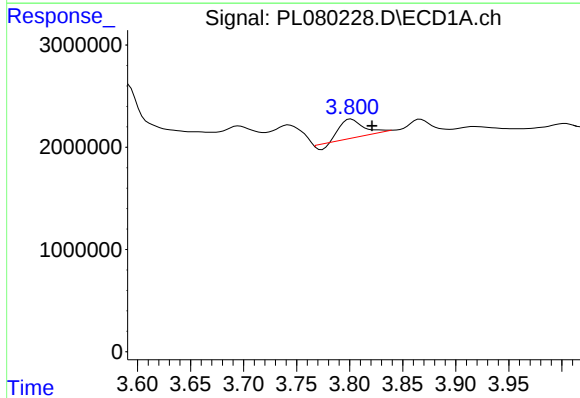
R.T.: 3.379 min
Delta R.T.: 0.009 min
Response: 40691340
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



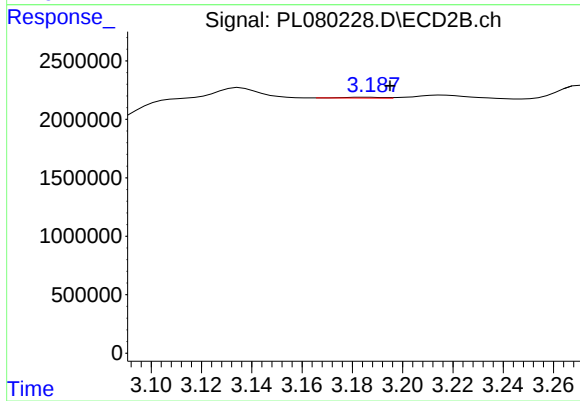
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: -0.002 min
Response: 39234525
Conc: 17.25 ng/ml



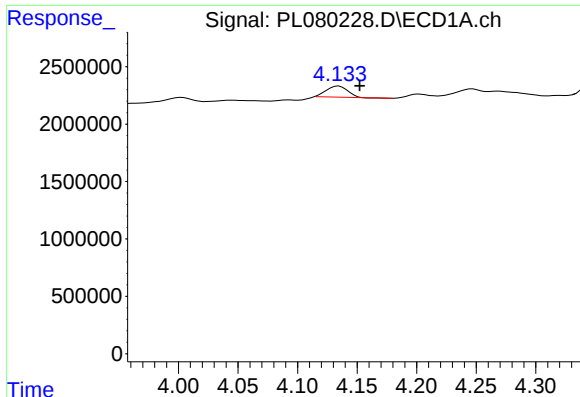
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: -0.020 min
Response: 2578111
Conc: 0.90 ng/ml



#2 alpha-BHC

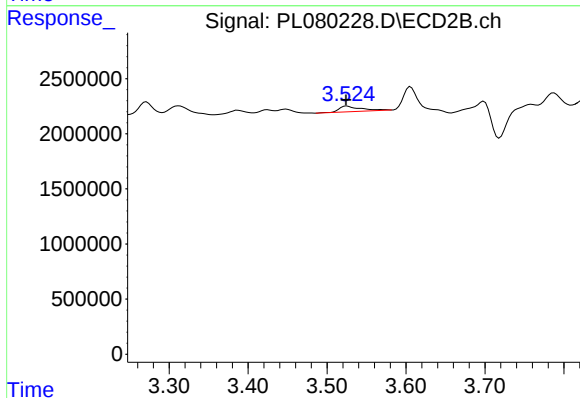
R.T.: 3.185 min
Delta R.T.: -0.010 min
Response: 83831
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

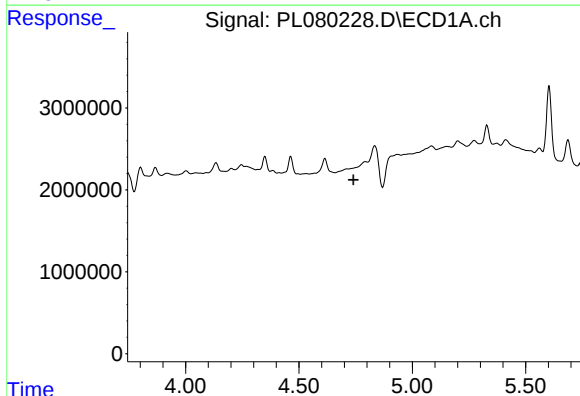
R.T.: 4.135 min
Delta R.T.: -0.018 min
Response: 1197539
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



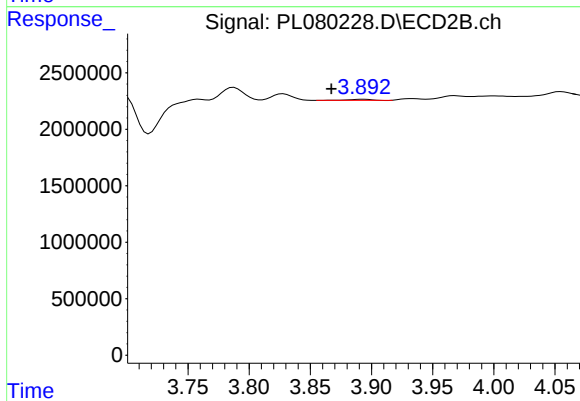
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 975972
Conc: 0.32 ng/ml



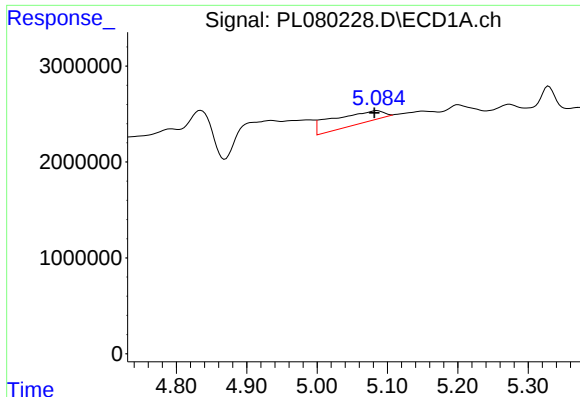
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

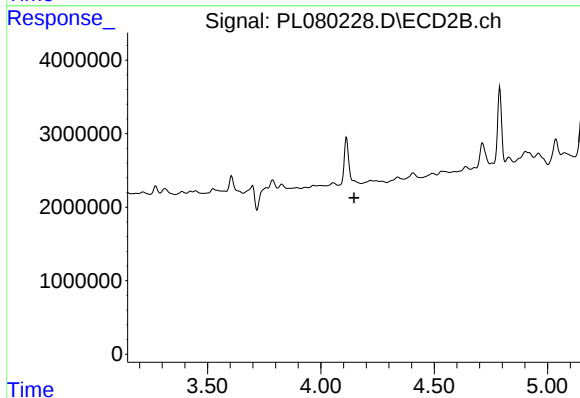
R.T.: 3.894 min
Delta R.T.: 0.026 min
Response: 50425
Conc: 0.02 ng/ml



#5 Aldrin

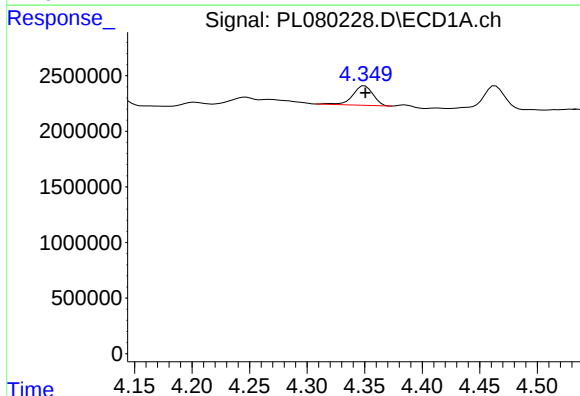
R.T.: 5.085 min
Delta R.T.: 0.004 min
Response: 6405481
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



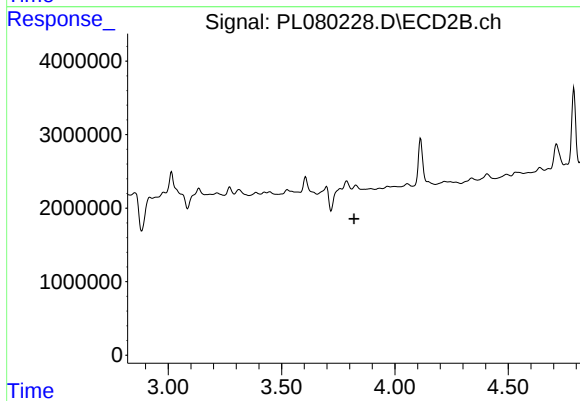
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



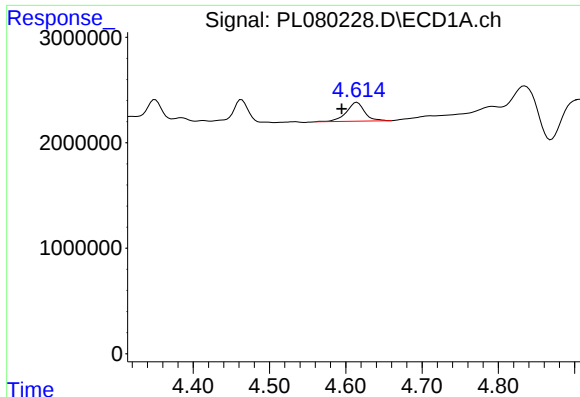
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 2155971
Conc: 2.36 ng/ml



#6 beta-BHC

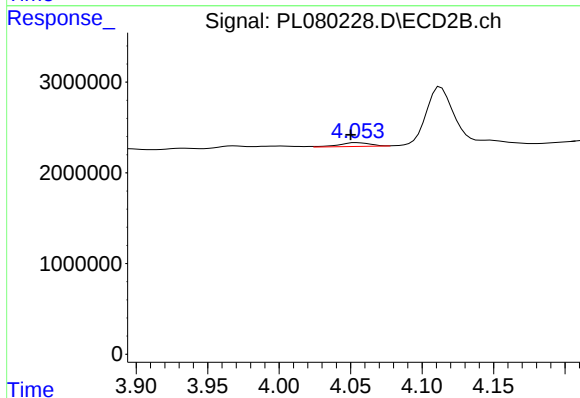
R.T.: 3.828 min
Delta R.T.: 0.008 min
Response: -219856
Conc: N.D.



#7 delta-BHC

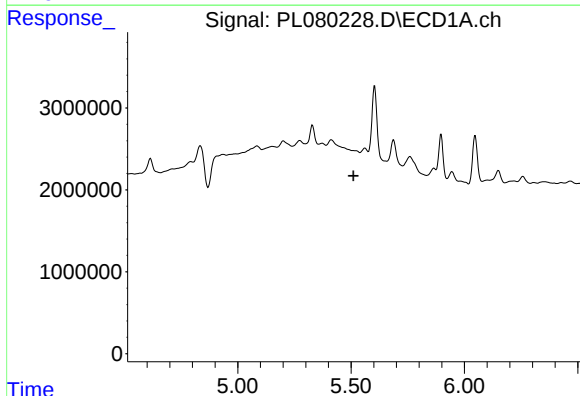
R.T.: 4.615 min
Delta R.T.: 0.020 min
Response: 2999868
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



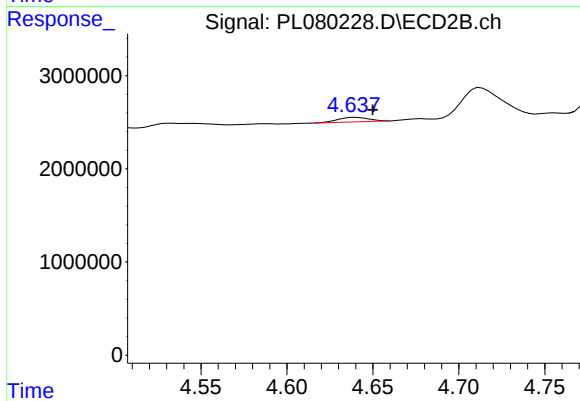
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.005 min
Response: 647070
Conc: 0.22 ng/ml



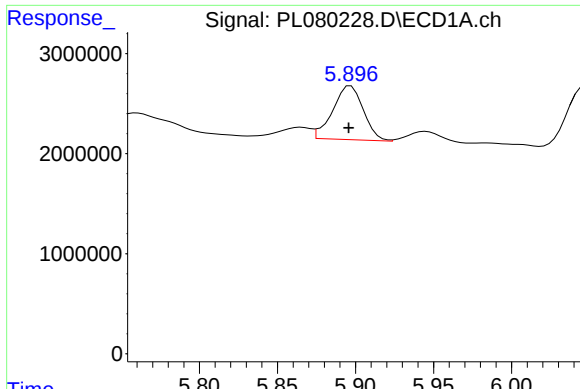
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

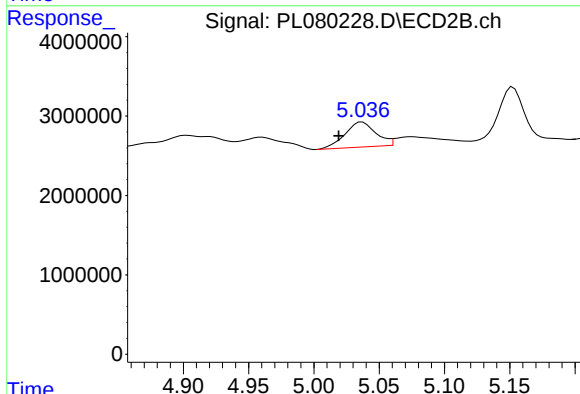
R.T.: 4.640 min
Delta R.T.: -0.010 min
Response: 601218
Conc: 0.22 ng/ml



#9 Endosulfan I

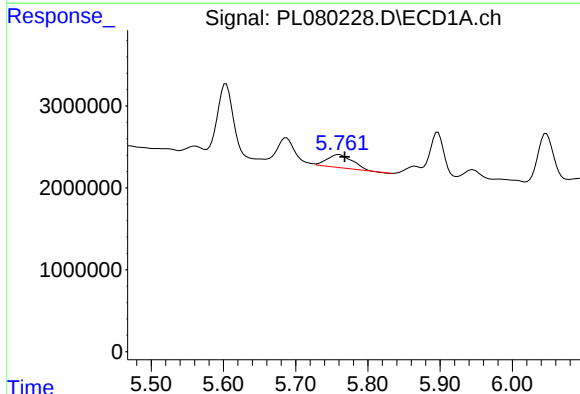
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 7332941
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



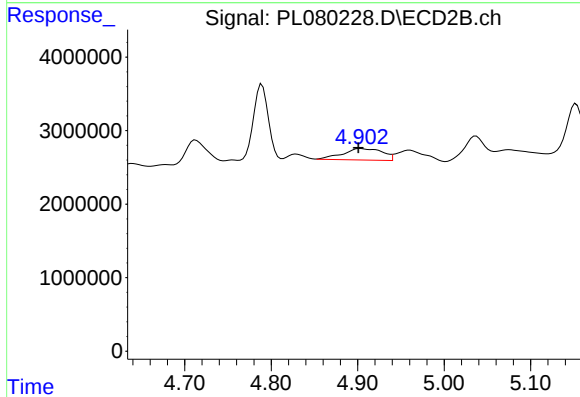
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 5214680
Conc: 2.01 ng/ml



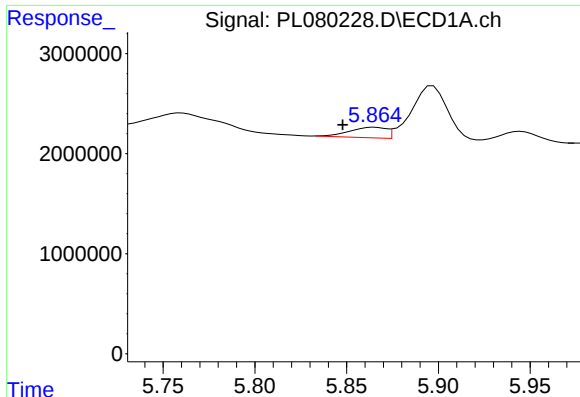
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 3889858
Conc: 2.16 ng/ml



#10 gamma-Chlordane

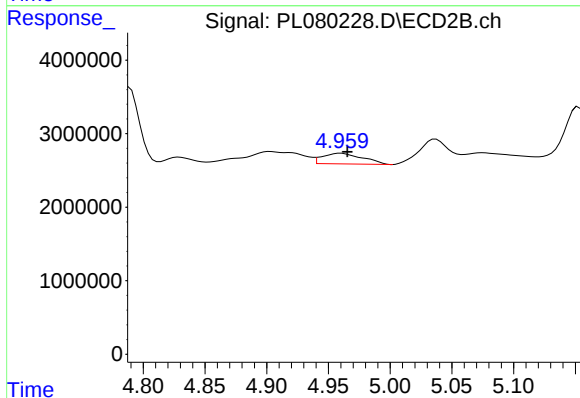
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 5007656
Conc: 1.79 ng/ml



#11 alpha-Chlordane

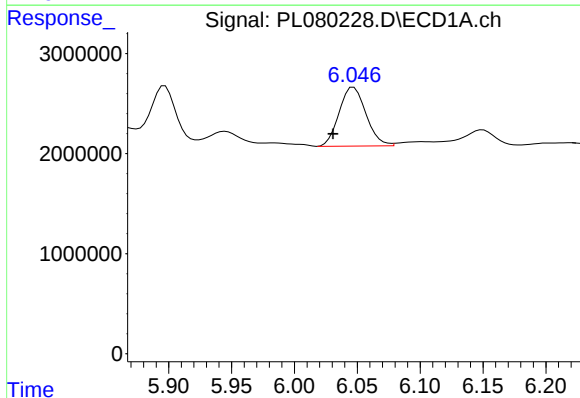
R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: 1463701
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



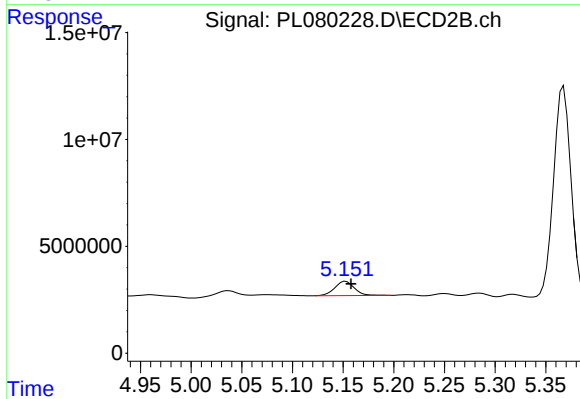
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 3293583
Conc: 1.18 ng/ml



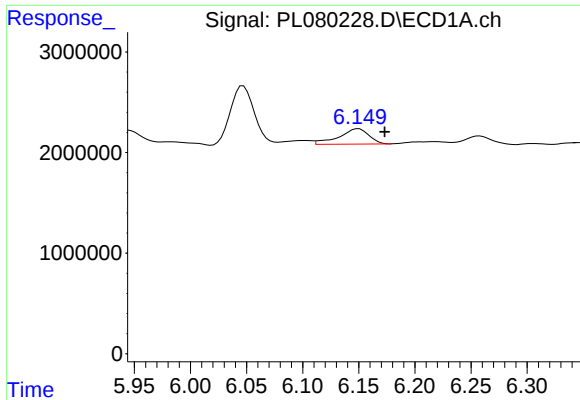
#12 4,4'-DDE

R.T.: 6.047 min
Delta R.T.: 0.016 min
Response: 8771941
Conc: 5.57 ng/ml



#12 4,4'-DDE

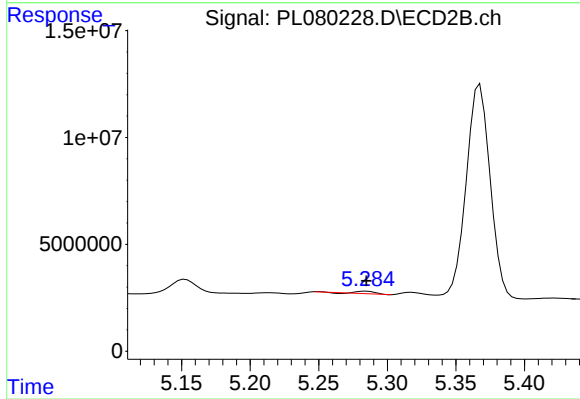
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 9017760
Conc: 3.89 ng/ml



#13 Dieldrin

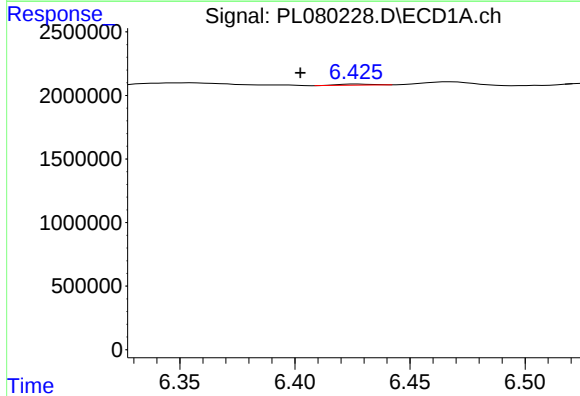
R.T.: 6.150 min
Delta R.T.: -0.023 min
Response: 2853376
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



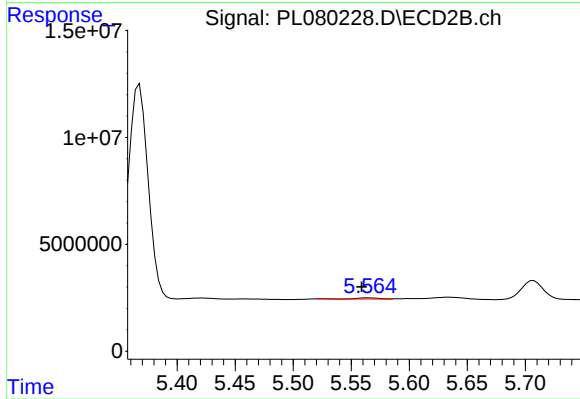
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1114009
Conc: 0.43 ng/ml



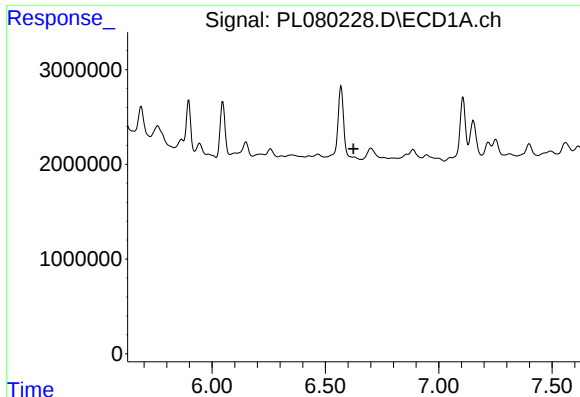
#14 Endrin

R.T.: 6.427 min
Delta R.T.: 0.024 min
Response: 63963
Conc: 0.04 ng/ml



#14 Endrin

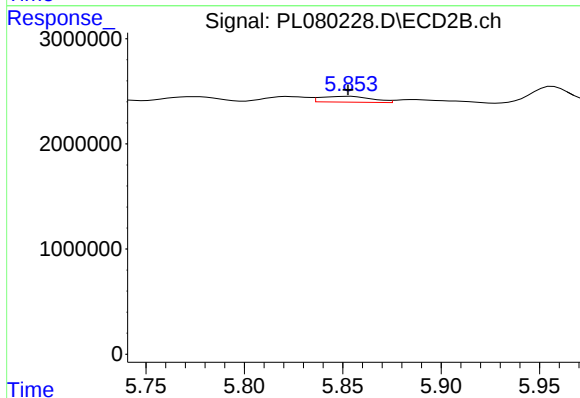
R.T.: 5.565 min
Delta R.T.: 0.006 min
Response: 650588
Conc: 0.29 ng/ml



#15 Endosulfan II

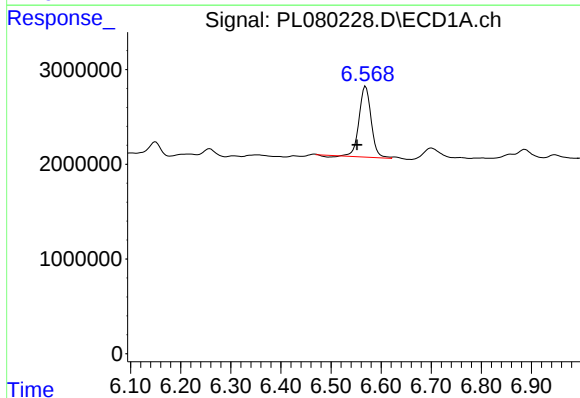
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



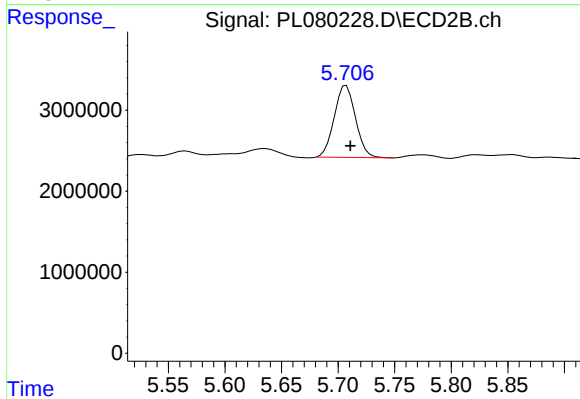
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 1004210
Conc: 0.46 ng/ml



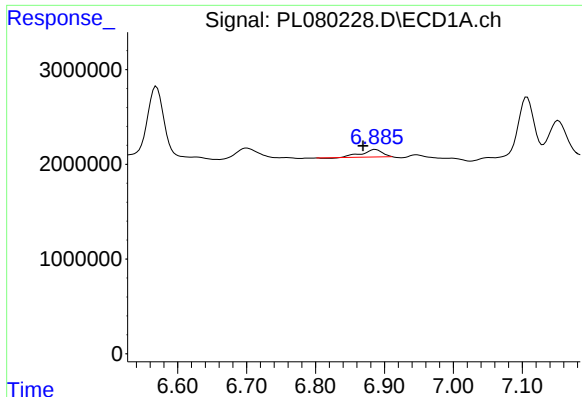
#16 4,4'-DDD

R.T.: 6.569 min
Delta R.T.: 0.017 min
Response: 12378881
Conc: 9.41 ng/ml



#16 4,4'-DDD

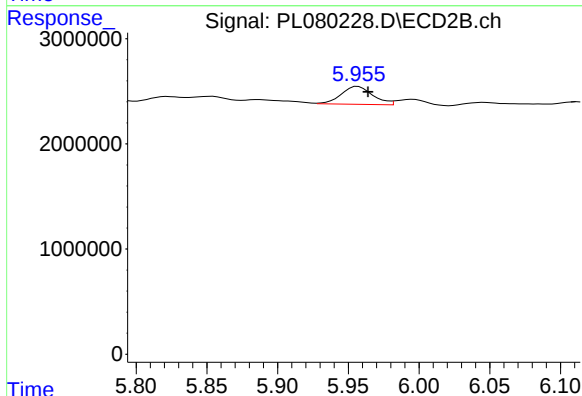
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 11614692
Conc: 6.29 ng/ml



#17 4,4'-DDT

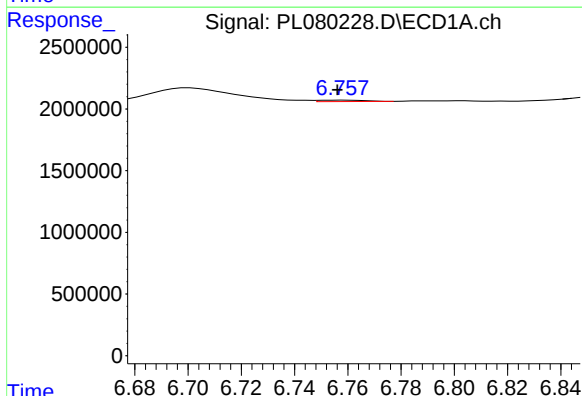
R.T.: 6.887 min
Delta R.T.: 0.018 min
Response: 1635598
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



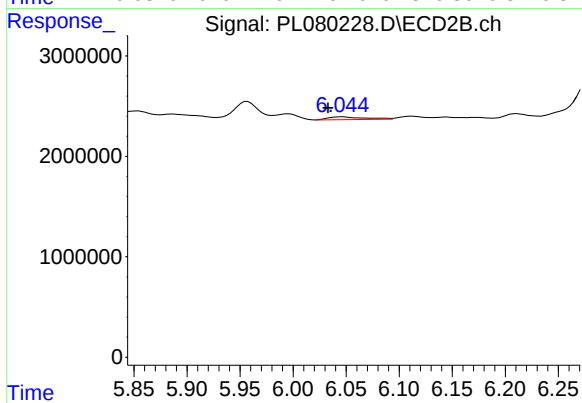
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.007 min
Response: 2641940
Conc: 1.30 ng/ml



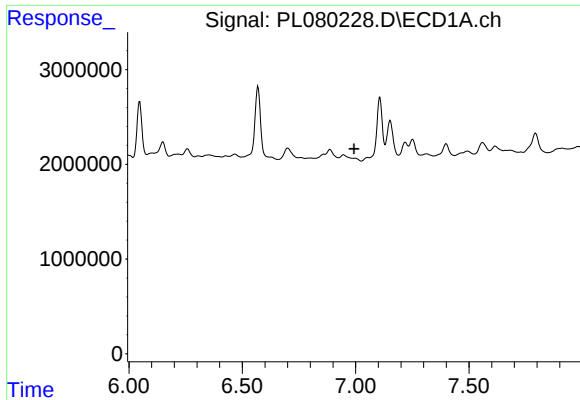
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 138916
Conc: 0.11 ng/ml



#18 Endrin aldehyde

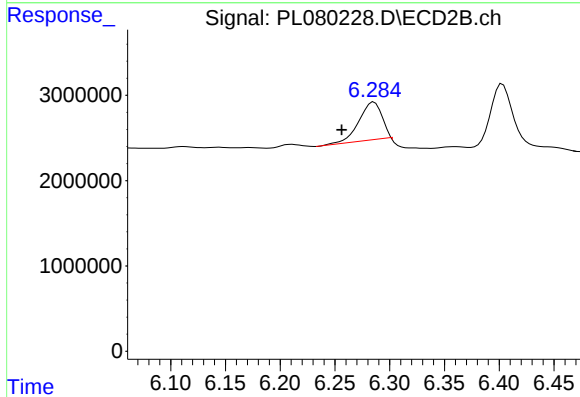
R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: 651331
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

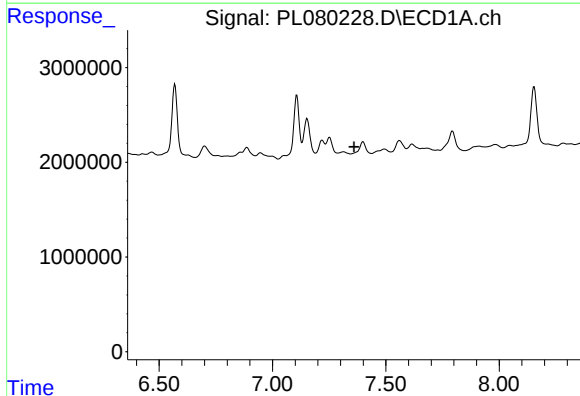
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



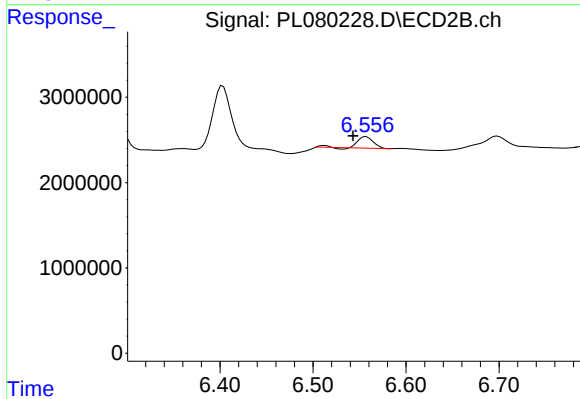
#19 Endosulfan Sulfate

R.T.: 6.286 min
Delta R.T.: 0.029 min
Response: 6414681
Conc: 2.89 ng/ml



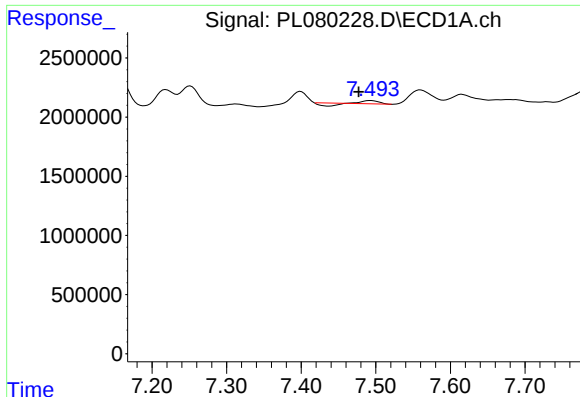
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#20 Methoxychlor

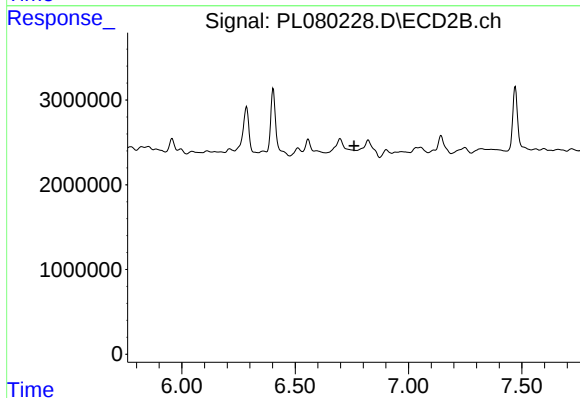
R.T.: 6.557 min
Delta R.T.: 0.014 min
Response: 1491315
Conc: 1.30 ng/ml



#21 Endrin ketone

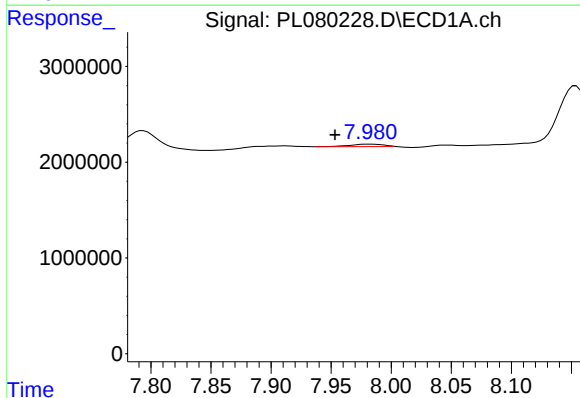
R.T.: 7.494 min
Delta R.T.: 0.016 min
Response: 189110
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



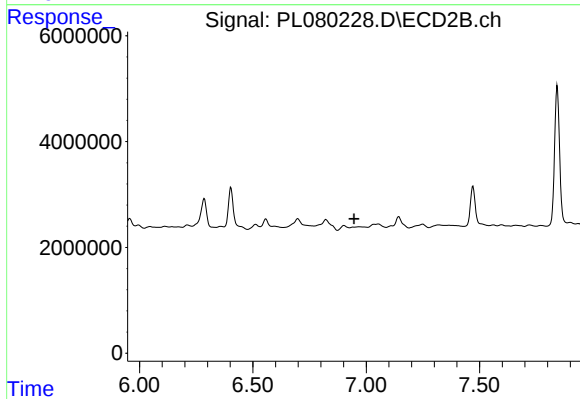
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



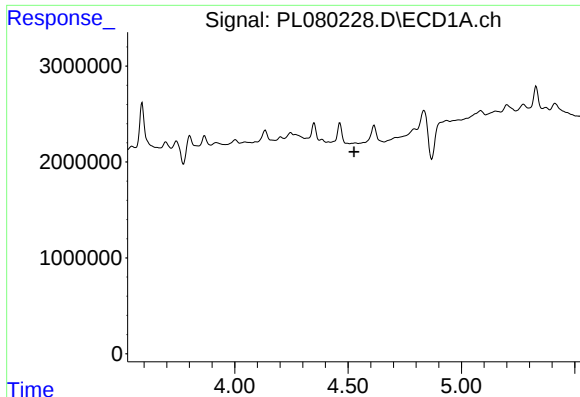
#22 Mirex

R.T.: 7.982 min
Delta R.T.: 0.029 min
Response: 463353
Conc: 0.30 ng/ml



#22 Mirex

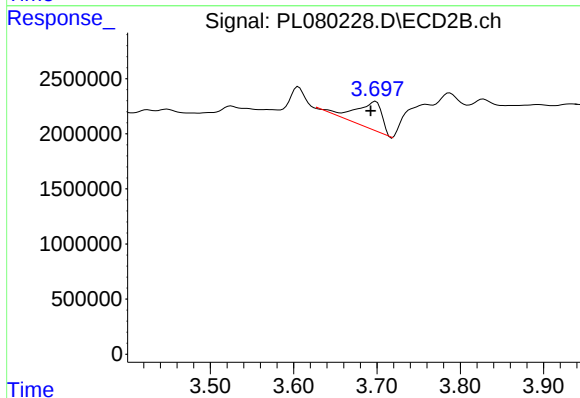
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: -287875
Conc: N.D.



#23 Chlordane-1

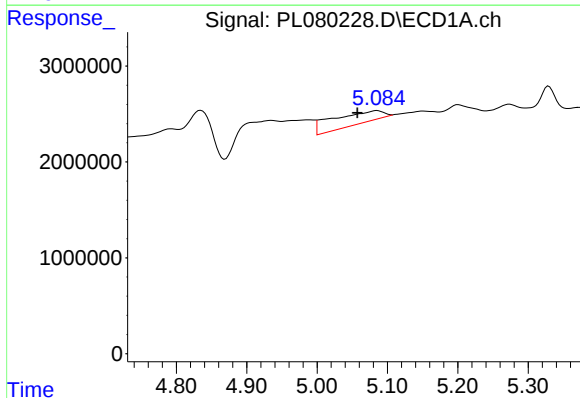
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



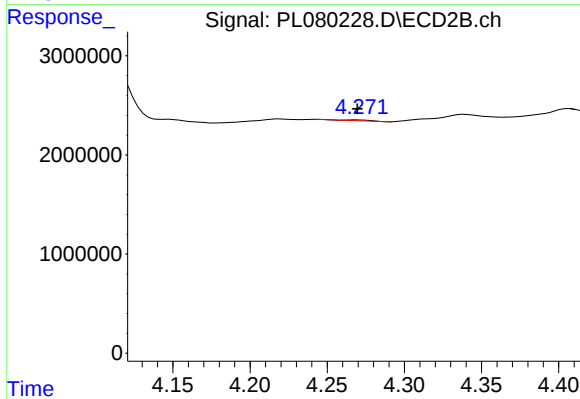
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.006 min
Response: 5622824
Conc: 72.23 ng/ml



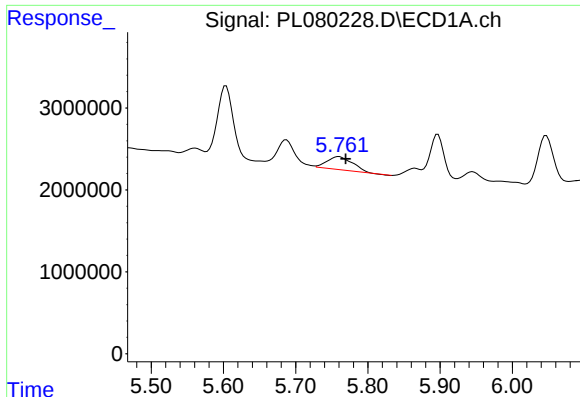
#24 Chlordane-2

R.T.: 5.085 min
Delta R.T.: 0.028 min
Response: 6405481
Conc: 88.66 ng/ml



#24 Chlordane-2

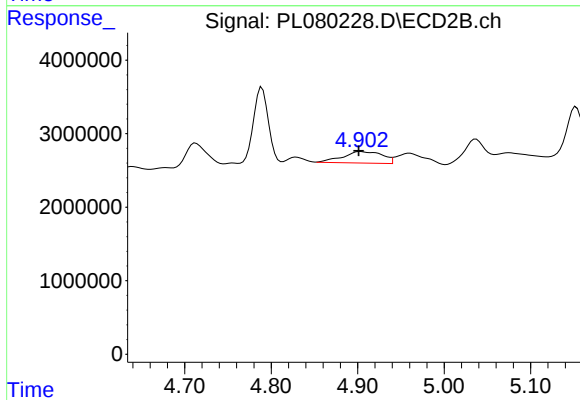
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 92780
Conc: 1.07 ng/ml



#25 Chlordane-3

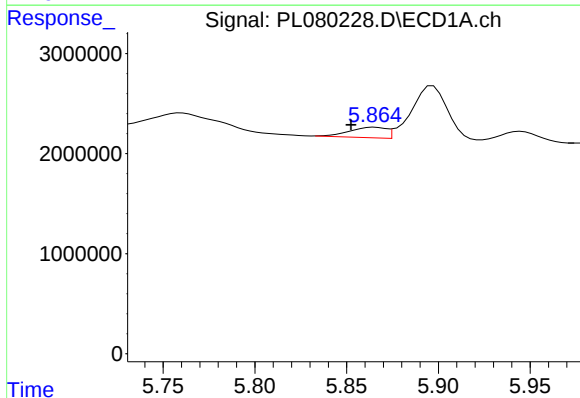
R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 3889858
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



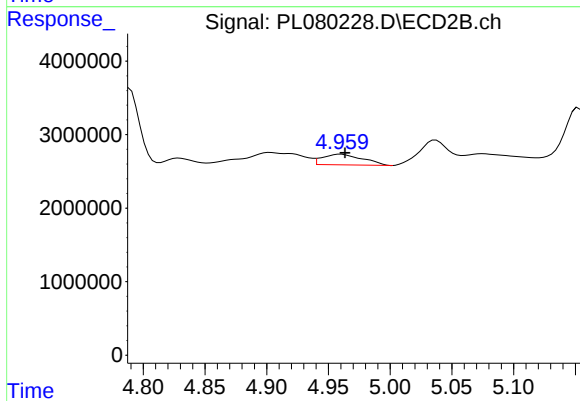
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 5007656
Conc: 19.14 ng/ml



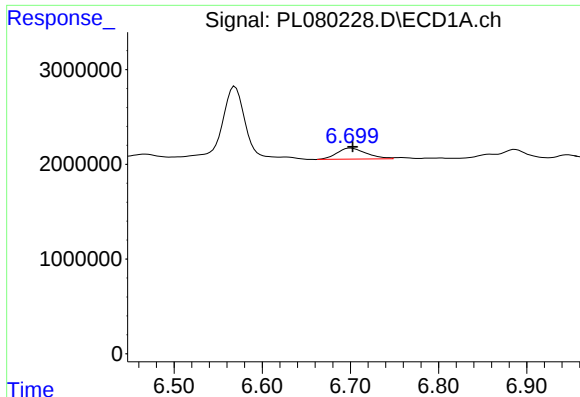
#26 Chlordane-4

R.T.: 5.865 min
Delta R.T.: 0.013 min
Response: 1463701
Conc: 4.74 ng/ml



#26 Chlordane-4

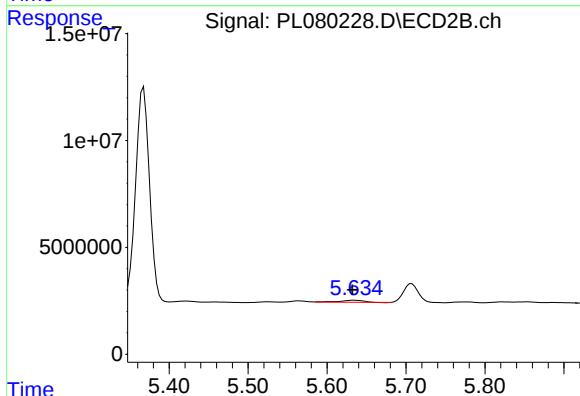
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 3293583
Conc: 12.51 ng/ml



#27 Chlordane-5

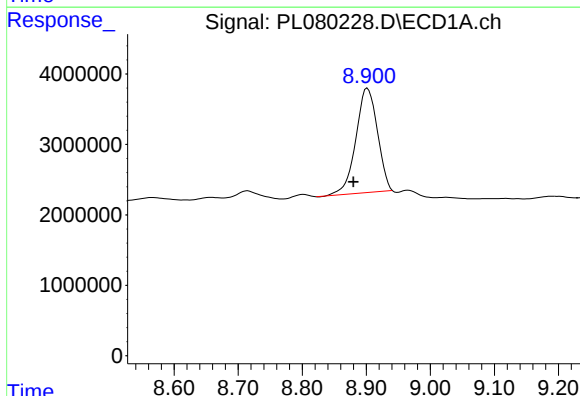
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 2690189
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



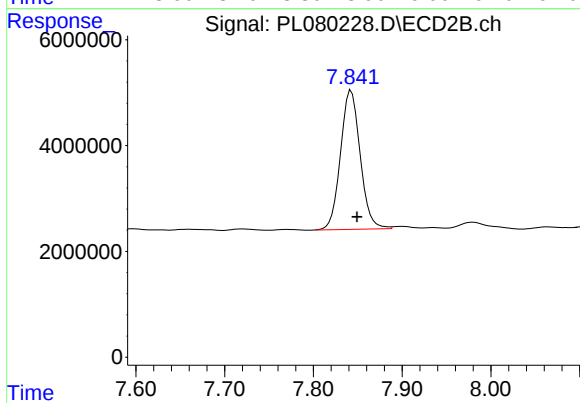
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 2021720
Conc: 27.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.022 min
Response: 34670421
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 40430720
Conc: 17.90 ng/ml