

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 11:31
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 20:38:22 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...	3.351	2.689	38062225	40714272	17.746	18.536
28)	SA Decachlor...	8.786	7.834	30944823	40846831	17.675	17.144
Target Compounds							
2)	A alpha-BHC	3.799	3.189	25793367	26874278	8.142	8.450
3)	MA gamma-BHC...	4.128	3.518	25284247	25264427	8.601	8.457
4)	MA Heptachlor	0.000	3.873	0	71714	N.D.	0.023 #
5)	MB Aldrin	5.073f	4.146	501952	374575	0.183	0.127 #
6)	B beta-BHC	4.324	3.814	13846002	12971371	10.143	9.719
7)	B delta-BHC	0.000	4.042	0	95758	N.D.	0.033 #
8)	B Heptachlo...	5.472	4.661f	5198551	52641	2.009	0.019 #
9)	A Endosulfan I	5.851	5.018	1418309	99581	0.601	0.038 #
11)	B alpha-Chl...	0.000	4.938f	0	351628	N.D.	0.123 #
12)	B 4,4'-DDE	0.000	5.152	0	178753	N.D.	0.076 #
13)	MA Dieldrin	0.000	5.264f	0	244634	N.D.	0.090 #
14)	MA Endrin	6.357	5.549	85066240	90562212	39.333	39.016
15)	B Endosulfa...	6.560f	0.000	21292101	0	9.288	N.D. #
16)	A 4,4'-DDD	6.501	5.701	514509	659112	0.281	0.351
17)	MA 4,4'-DDT	6.812	5.953	170.3E6	182.8E6	81.984	86.969
18)	B Endrin al...	6.705	6.027	1561423	4387429	0.939	2.403 #
20)	A Methoxychlor	7.291	6.530	217.2E6	249.3E6	196.845	205.468
21)	B Endrin ke...	7.418	6.749	3932036	4795193	1.782	1.878
24)	Chlordane-2	0.000	4.274	0	40606	N.D.	0.450 #
26)	Chlordane-4	0.000	4.938f	0	351628	N.D.	1.306 #

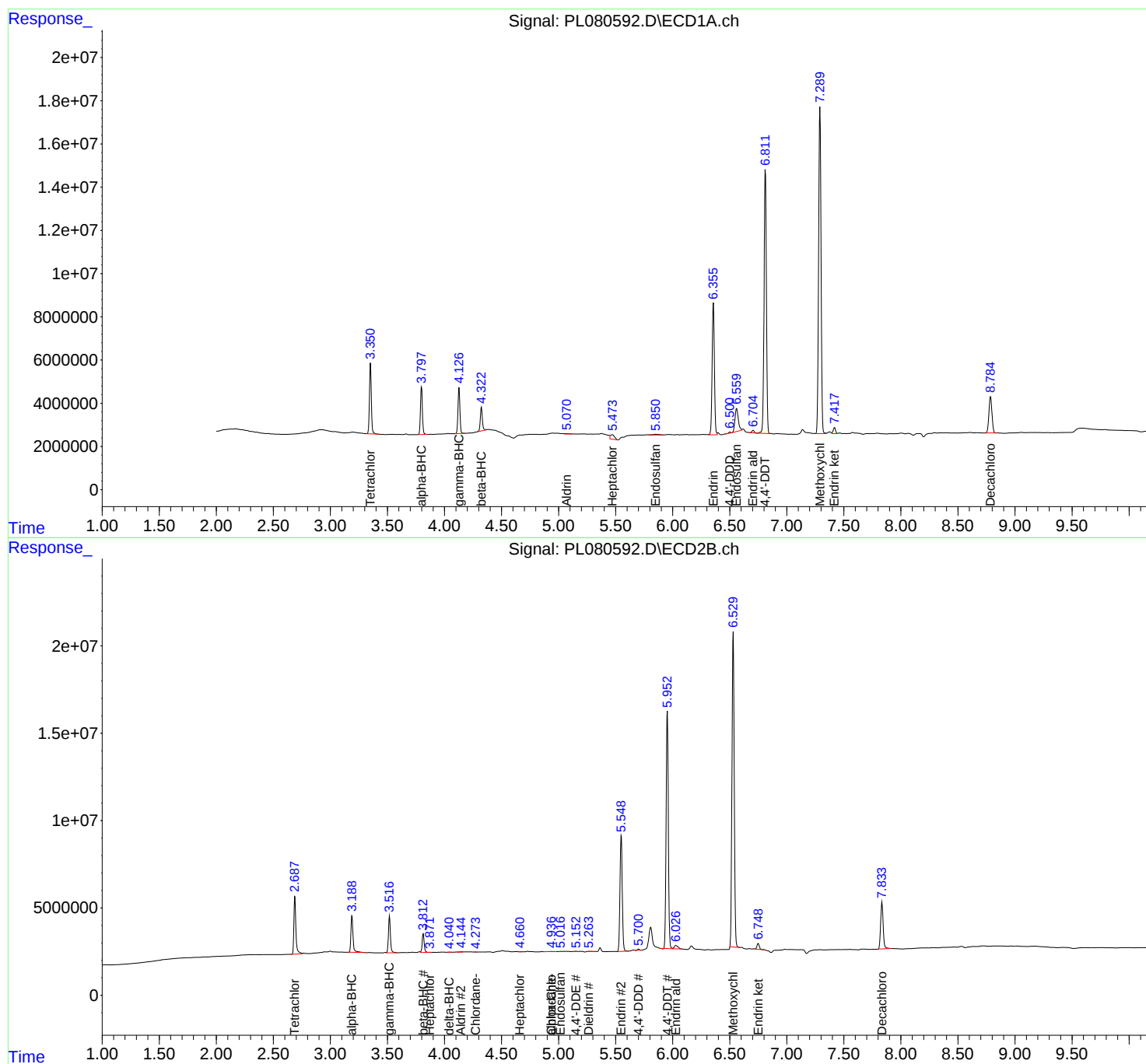
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

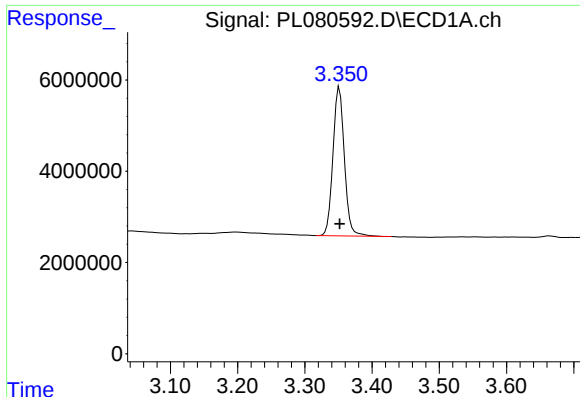
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
Data File : PL080592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 11:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:38:22 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

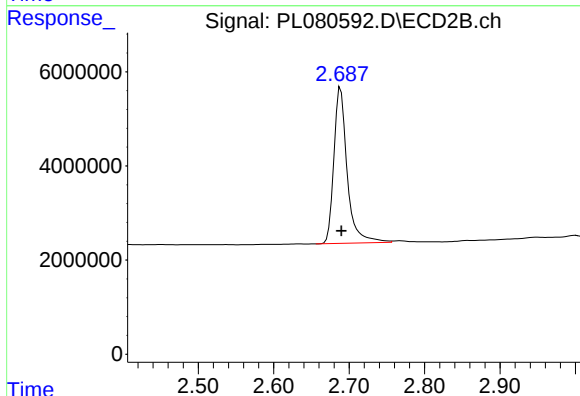




#1 Tetrachloro-m-xylene

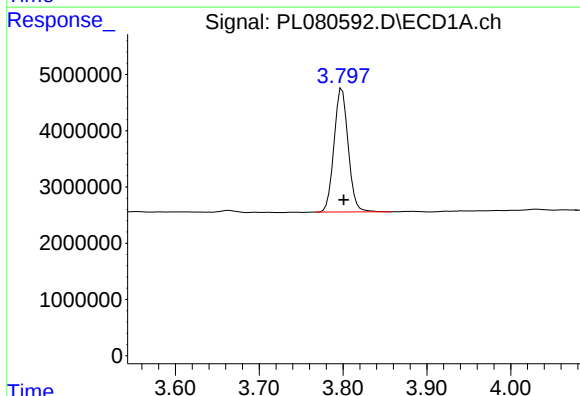
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 38062225
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



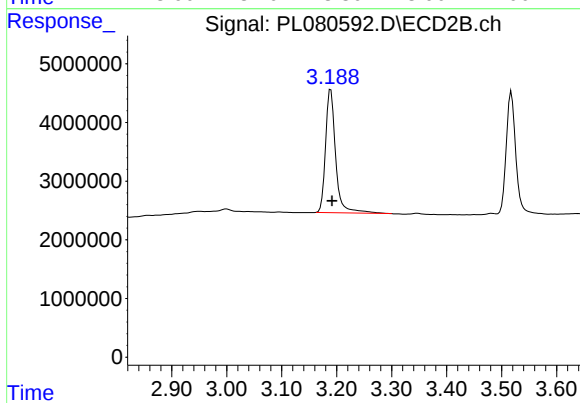
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 40714272
Conc: 18.54 ng/ml



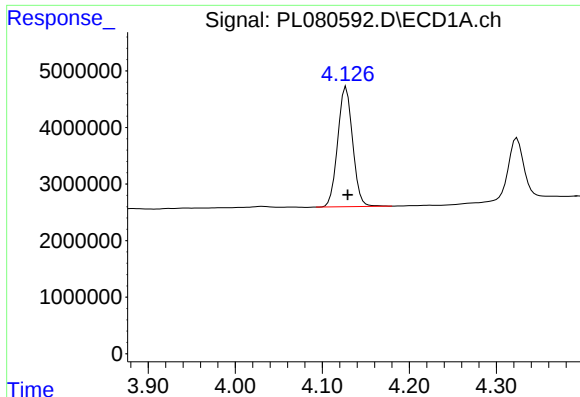
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 25793367
Conc: 8.14 ng/ml



#2 alpha-BHC

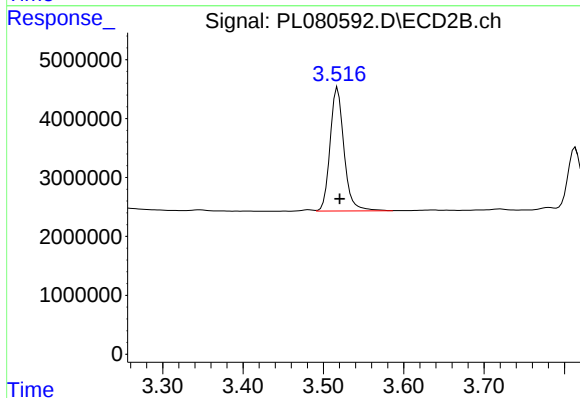
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 26874278
Conc: 8.45 ng/ml



#3 gamma-BHC (Lindane)

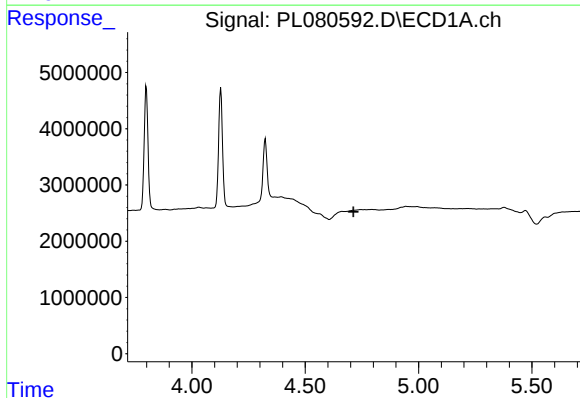
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 25284247
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



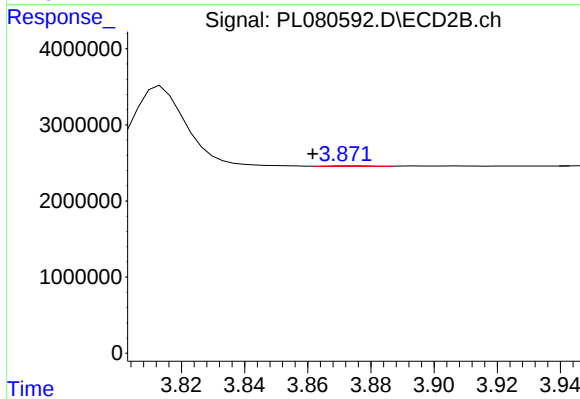
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 25264427
Conc: 8.46 ng/ml



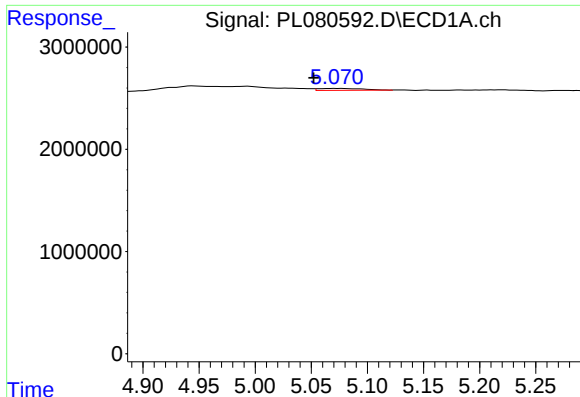
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

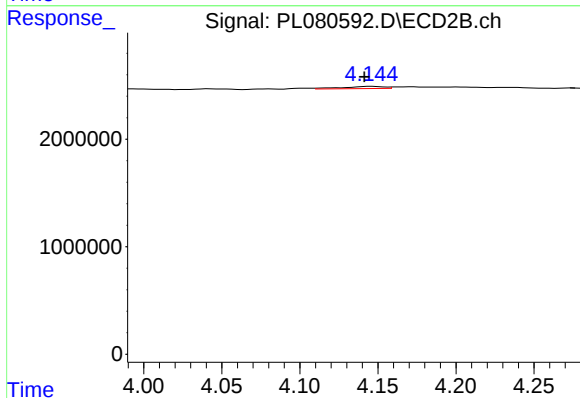
R.T.: 3.873 min
Delta R.T.: 0.012 min
Response: 71714
Conc: 0.02 ng/ml



#5 Aldrin

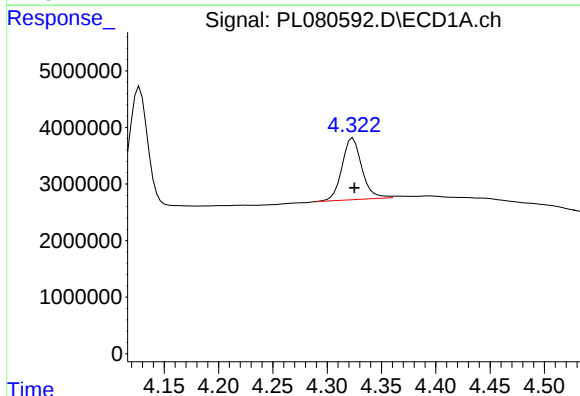
R.T.: 5.073 min
Delta R.T.: 0.020 min
Response: 501952
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



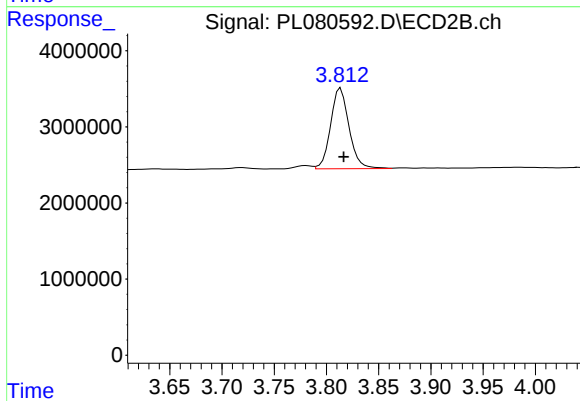
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.004 min
Response: 374575
Conc: 0.13 ng/ml



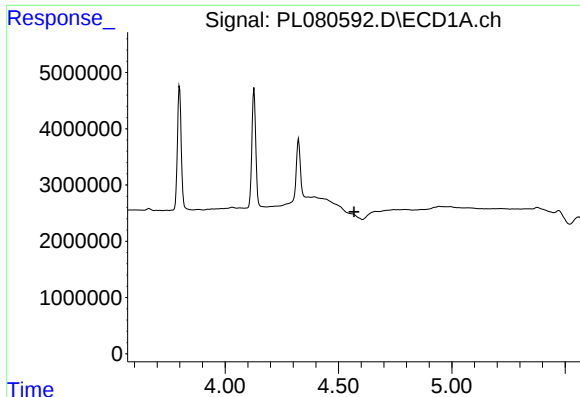
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 13846002
Conc: 10.14 ng/ml



#6 beta-BHC

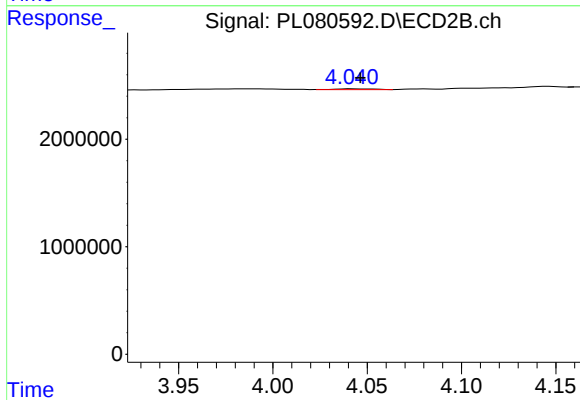
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 12971371
Conc: 9.72 ng/ml



#7 delta-BHC

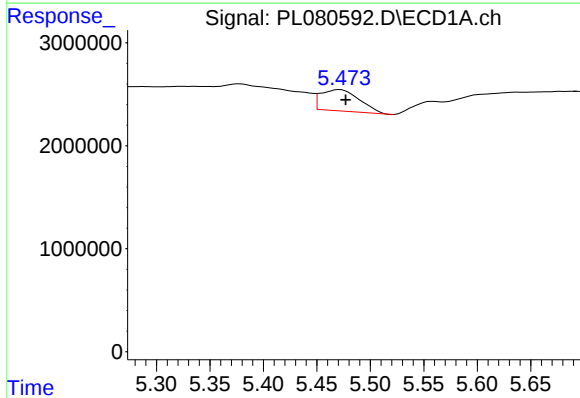
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



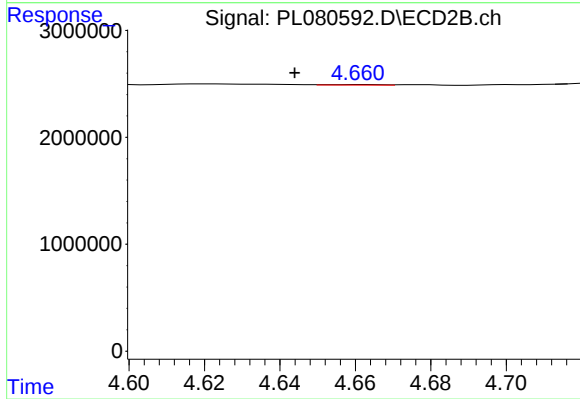
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 95758
Conc: 0.03 ng/ml



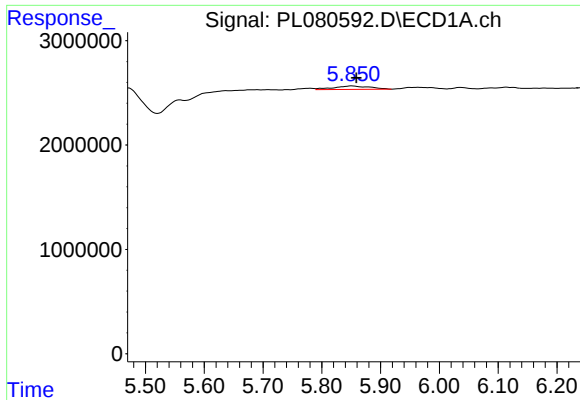
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 5198551
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

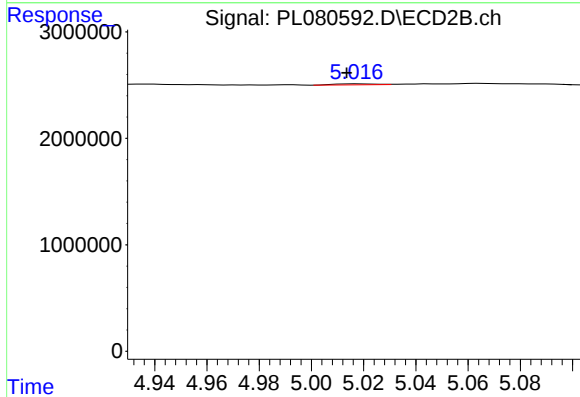
R.T.: 4.661 min
Delta R.T.: 0.017 min
Response: 52641
Conc: 0.02 ng/ml



#9 Endosulfan I

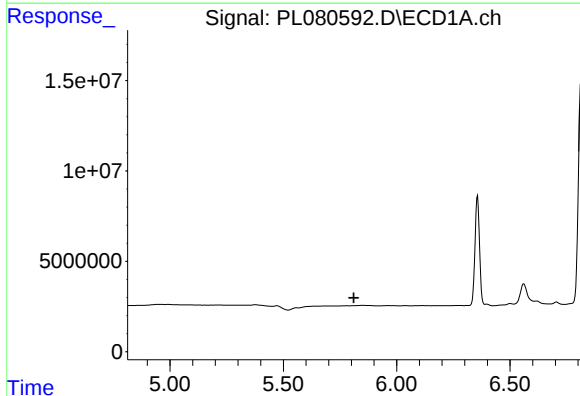
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 1418309
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



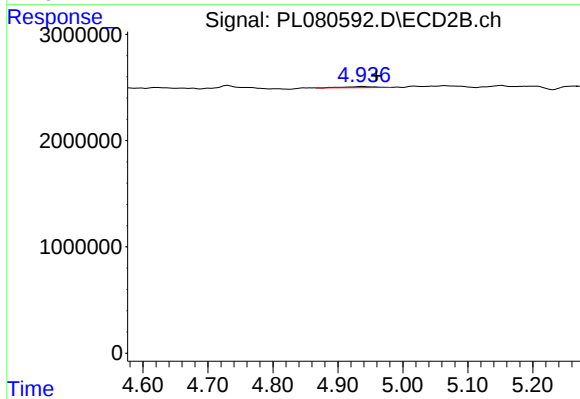
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 99581
Conc: 0.04 ng/ml



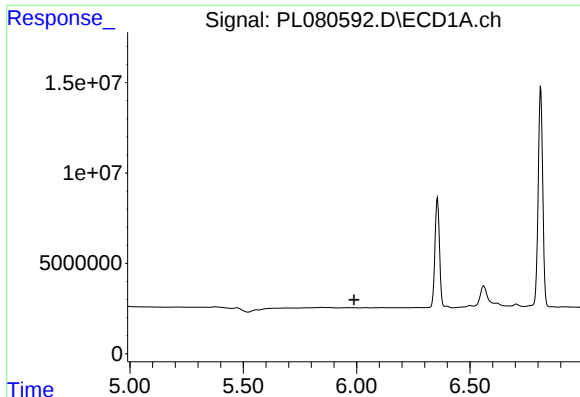
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

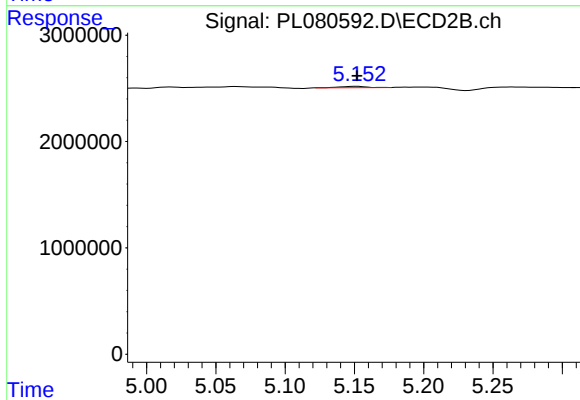
R.T.: 4.938 min
Delta R.T.: -0.022 min
Response: 351628
Conc: 0.12 ng/ml



#12 4,4'-DDE

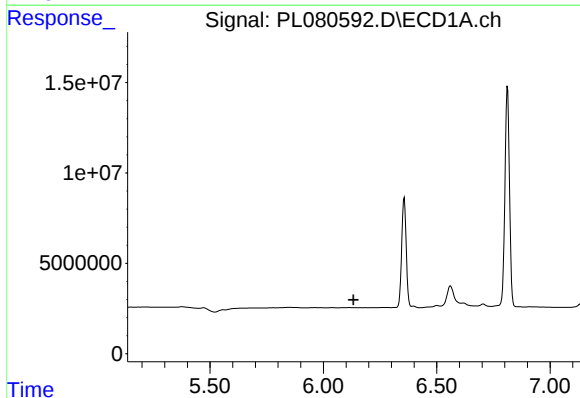
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



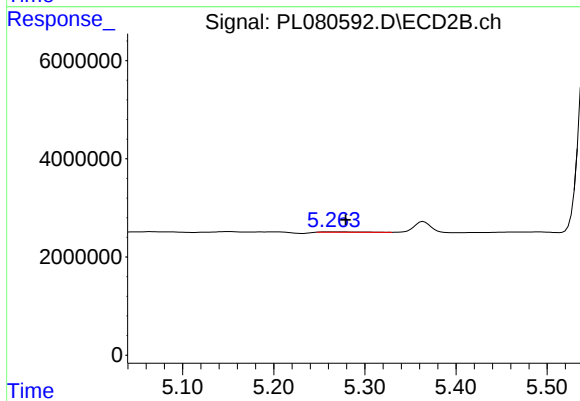
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 178753
Conc: 0.08 ng/ml



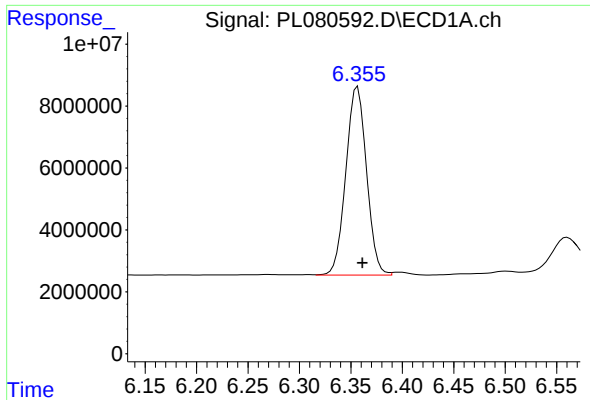
#13 Dieldrin

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



#13 Dieldrin

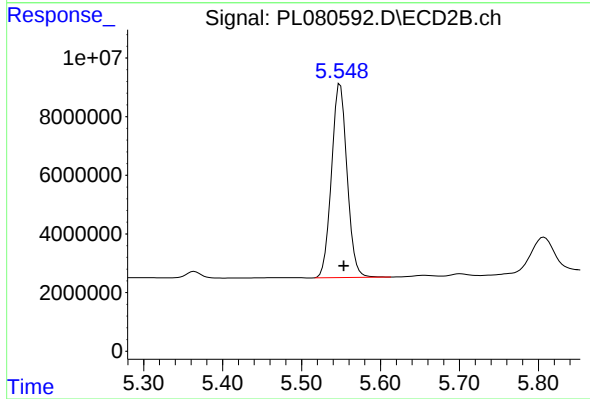
R.T.: 5.264 min
Delta R.T.: -0.015 min
Response: 244634
Conc: 0.09 ng/ml



#14 Endrin

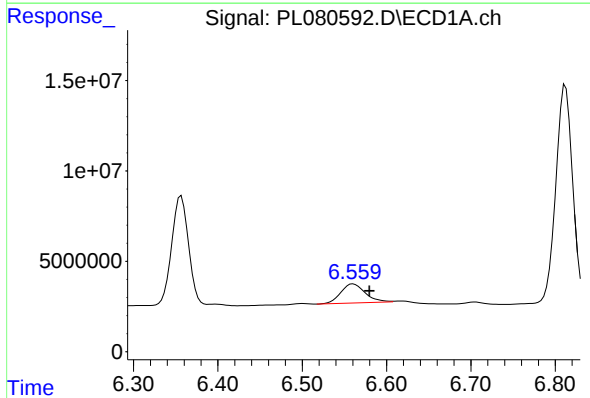
R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 85066240
Conc: 39.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



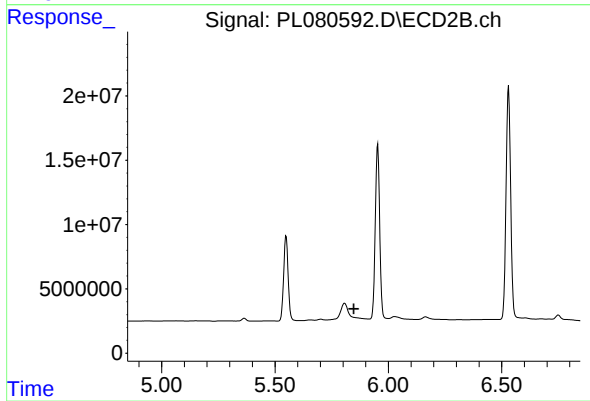
#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 90562212
Conc: 39.02 ng/ml



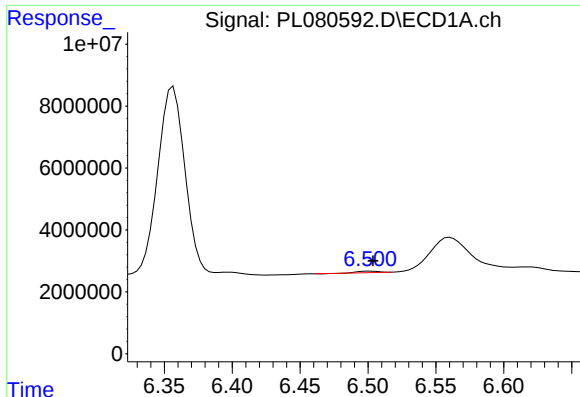
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.019 min
Response: 21292101
Conc: 9.29 ng/ml



#15 Endosulfan II

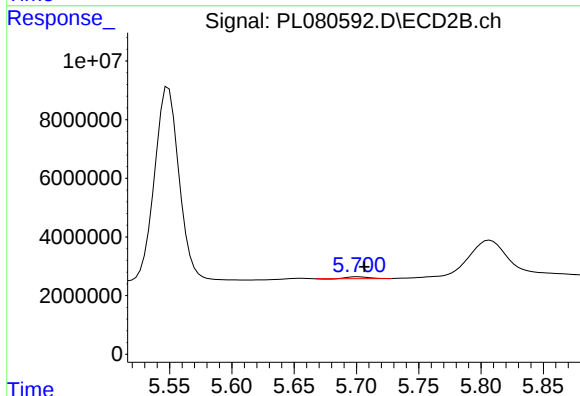
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

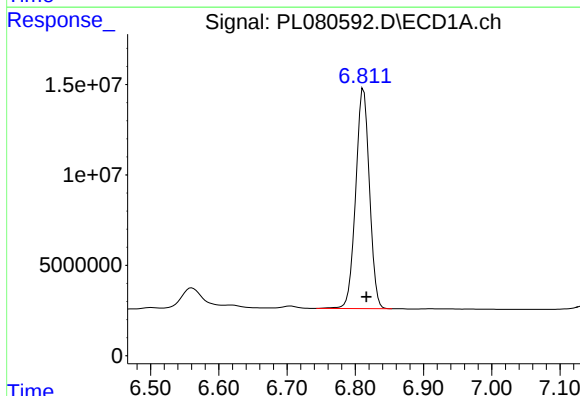
R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 514509
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



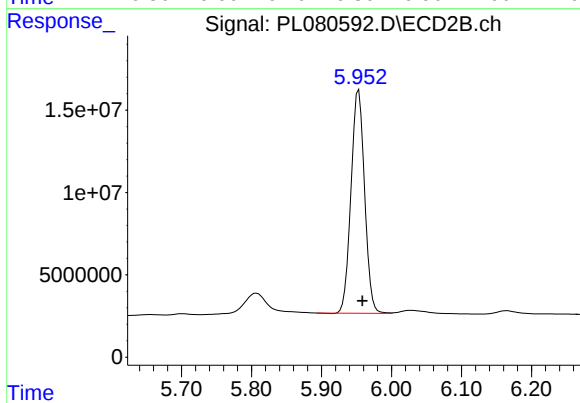
#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 659112
Conc: 0.35 ng/ml



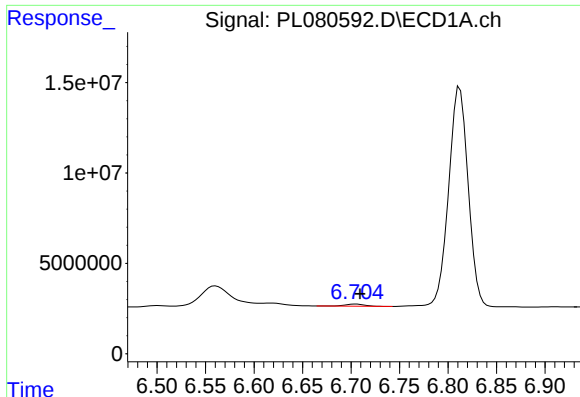
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 170335784
Conc: 81.98 ng/ml



#17 4,4'-DDT

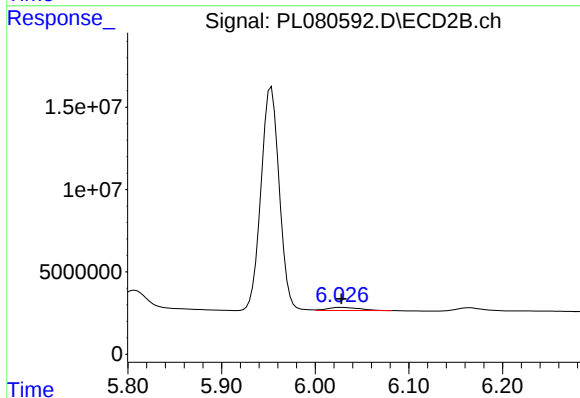
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 182764060
Conc: 86.97 ng/ml



#18 Endrin aldehyde

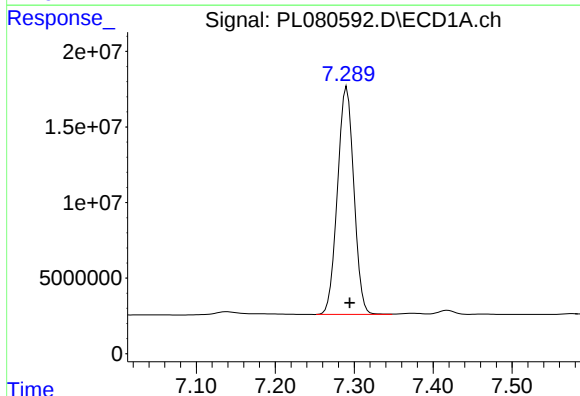
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 1561423
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



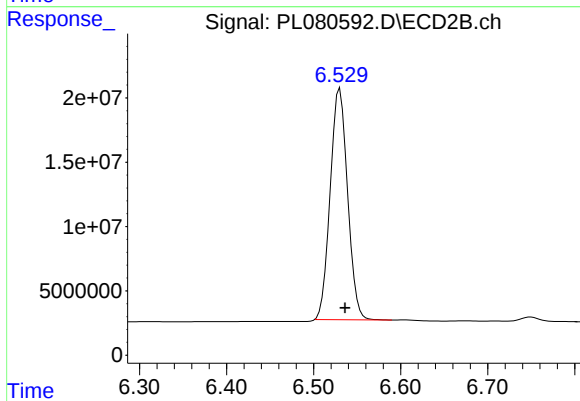
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 4387429
Conc: 2.40 ng/ml



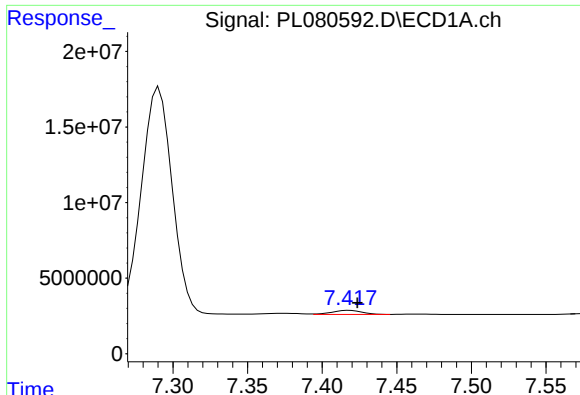
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 217176884
Conc: 196.84 ng/ml



#20 Methoxychlor

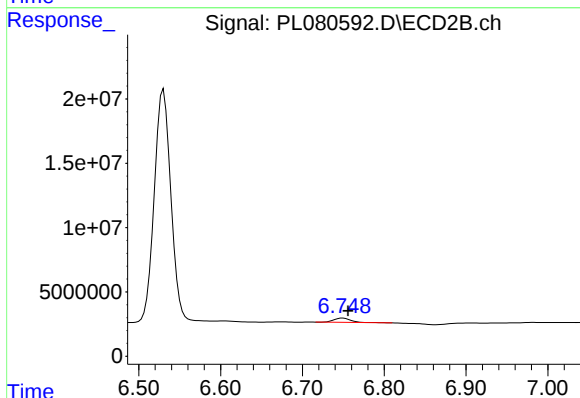
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 249327896
Conc: 205.47 ng/ml



#21 Endrin ketone

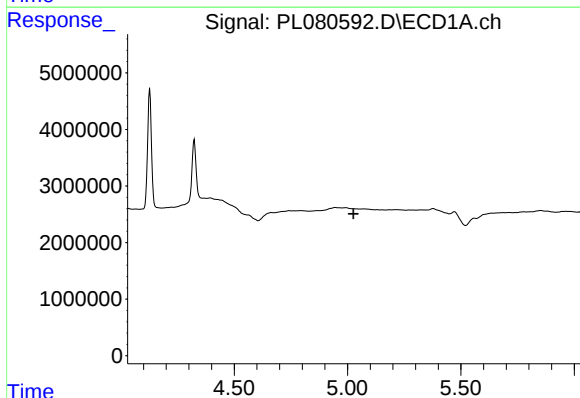
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 3932036
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



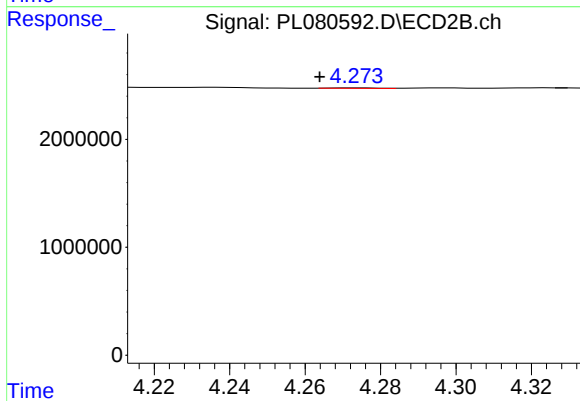
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 4795193
Conc: 1.88 ng/ml



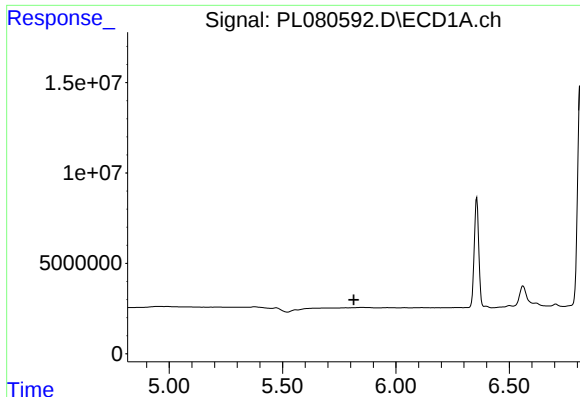
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

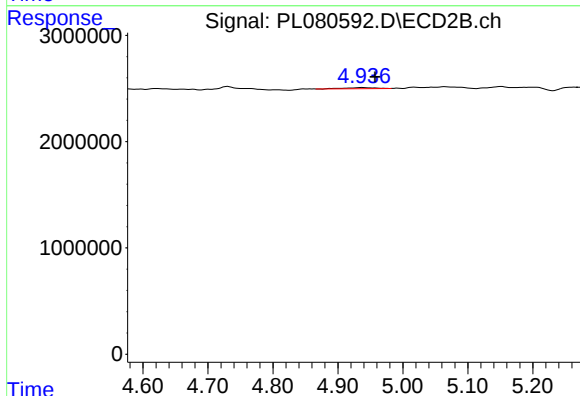
R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 40606
Conc: 0.45 ng/ml



#26 Chlordane-4

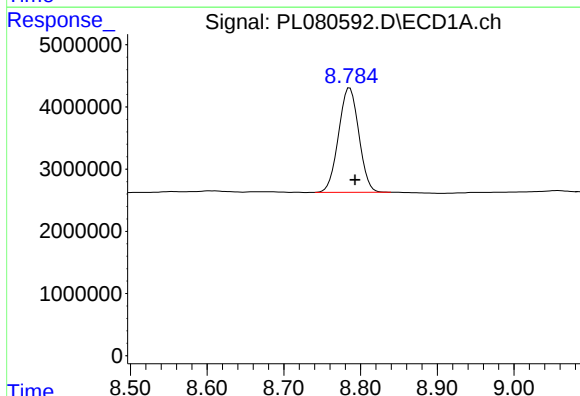
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



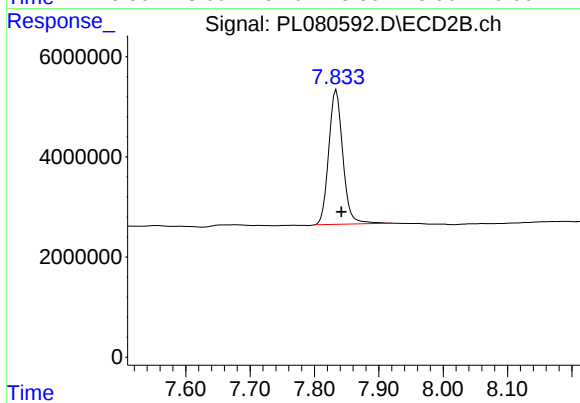
#26 Chlordane-4

R.T.: 4.938 min
Delta R.T.: -0.020 min
Response: 351628
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 30944823
Conc: 17.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 40846831
Conc: 17.14 ng/ml