

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 09:40
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:24:57 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	2.691	42709234	43998347	21.380	19.672
28)	SA Decachlor...	8.788	7.840	33685228	48489594	22.831	21.572
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	139327	N.D.	0.043 #
4)	MA Heptachlor	0.000	3.886f	0	144312	N.D.	0.045 #
5)	MB Aldrin	0.000	4.154	0	3026218	N.D.	1.017 #
6)	B beta-BHC	4.338	3.828	345885	378701	0.293	0.281
7)	B delta-BHC	4.569	4.051	1992357	2403292	0.763	0.832
8)	B Heptachlo...	5.474	4.628f	20227544	5781	9.110	0.002 #
9)	A Endosulfan I	5.850	0.000	2591848	0	1.279	N.D. #
10)	B gamma-Chl...	0.000	4.918f	0	1927333	N.D.	0.675 #
11)	B alpha-Chl...	0.000	4.968	0	5921928	N.D.	2.070 #
12)	B 4,4'-DDE	0.000	5.160	0	455525	N.D.	0.194 #
13)	MA Dieldrin	0.000	5.280	0	6981488	N.D.	2.562 #
14)	MA Endrin	6.361	5.570f	2816175	306343	1.535	0.129 #
15)	B Endosulfa...	6.561	5.849	2587025	506290	1.341	0.209 #
16)	A 4,4'-DDD	6.503	0.000	1344328	0	0.849	N.D. #
17)	MA 4,4'-DDT	6.835f	5.964	1238155	213022	0.702	0.101 #
18)	B Endrin al...	6.707	6.057f	1202061	215197	0.833	0.118 #
19)	B Endosulfa...	6.939	6.251	99016	256245	0.057	0.110 #
20)	A Methoxychlor	0.000	6.536	0	131963	N.D.	0.110 #
23)	Chlordane-1	0.000	3.697	0	292650	N.D.	3.589 #
24)	Chlordane-2	0.000	4.289f	0	9702266	N.D.	92.582 #
25)	Chlordane-3	0.000	4.918f	0	1927333	N.D.	6.751 #
26)	Chlordane-4	0.000	4.968	0	5921928	N.D.	20.703 #
27)	Chlordane-5	6.664	0.000	534586	0	7.553	N.D. #

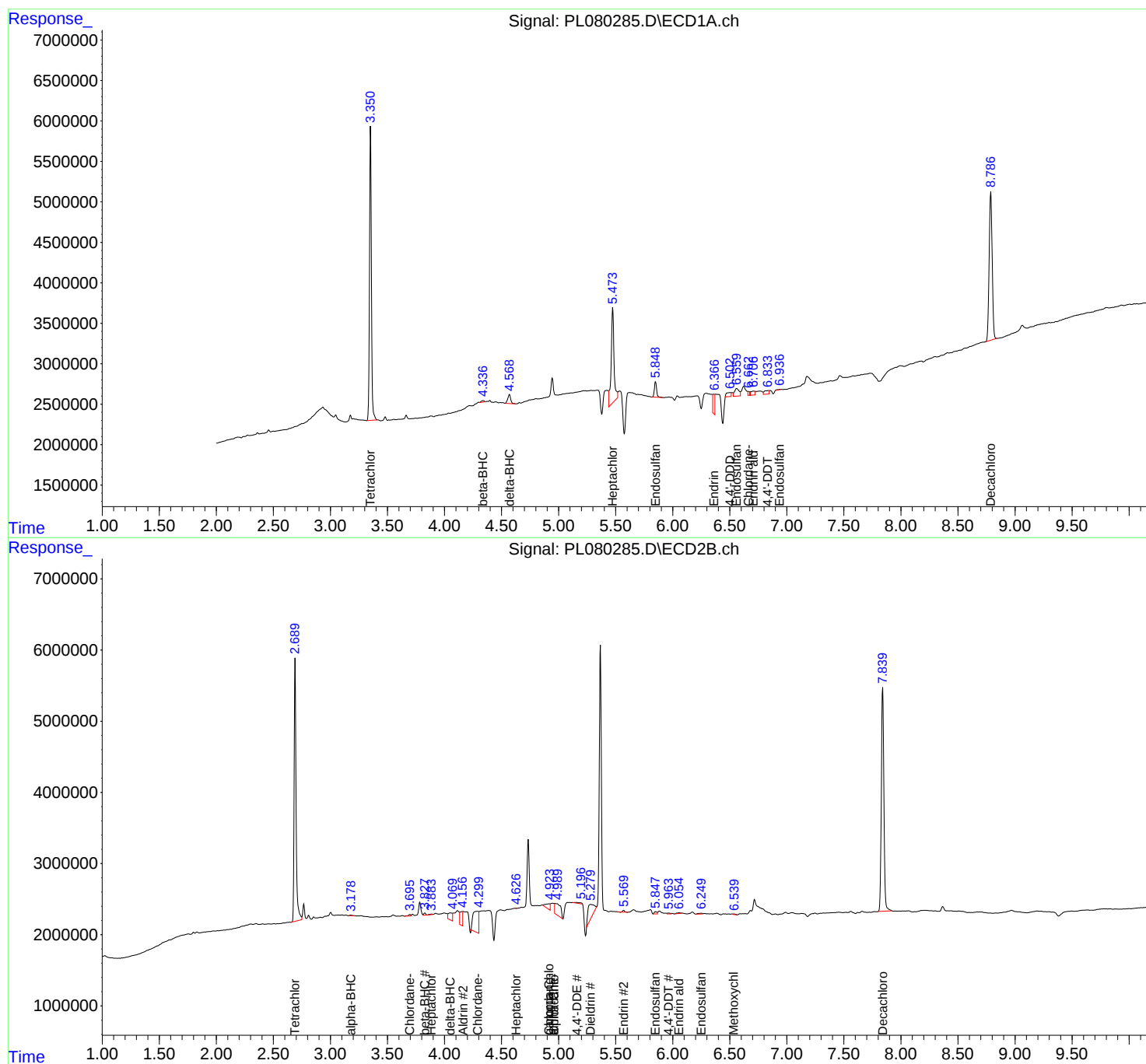
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

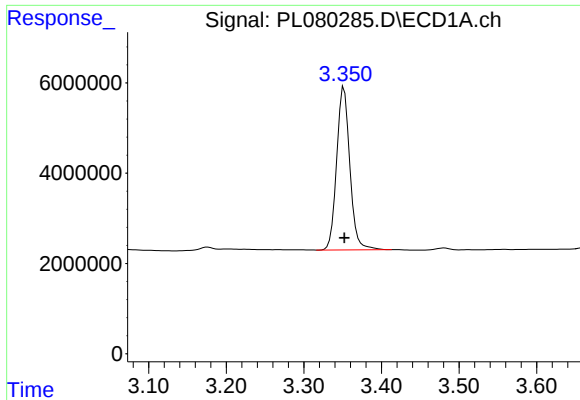
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080285.D
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Acq On : 12 Jan 2023 09:40
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

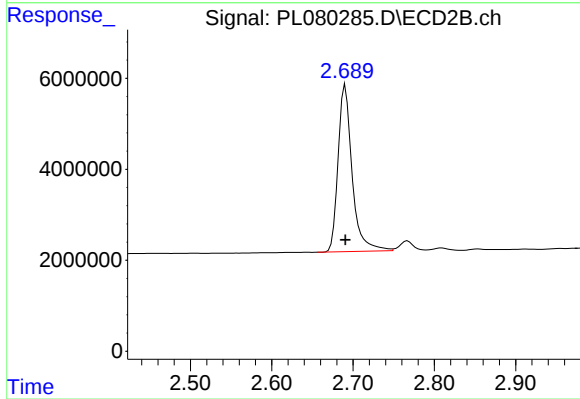




#1 Tetrachloro-m-xylene

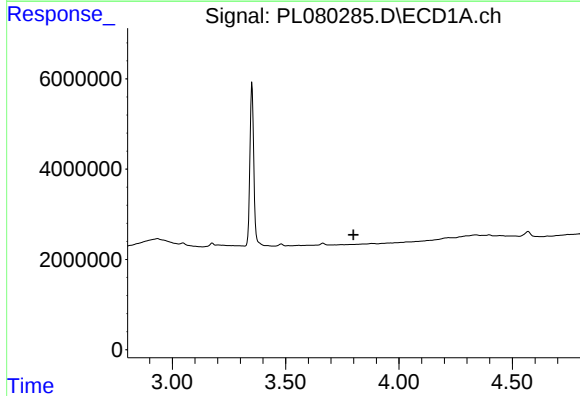
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 42709234
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



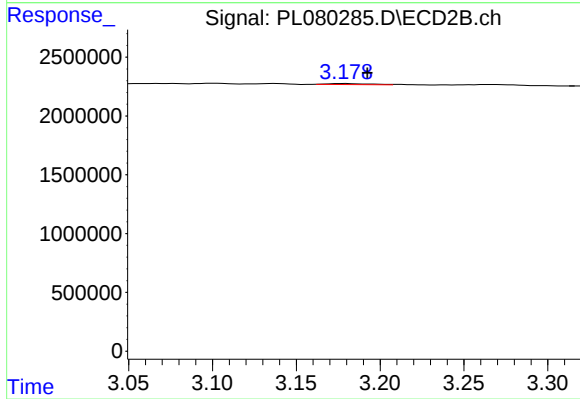
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 43998347
Conc: 19.67 ng/ml



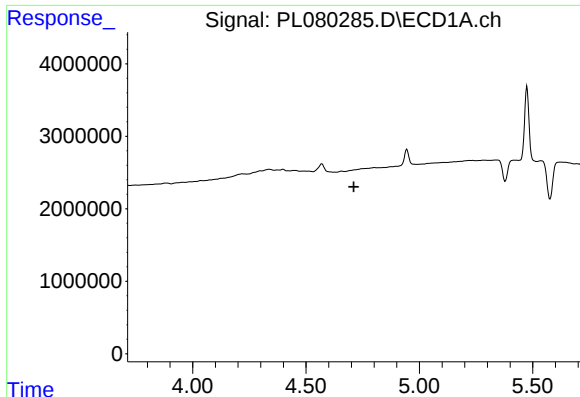
#2 alpha-BHC

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



#2 alpha-BHC

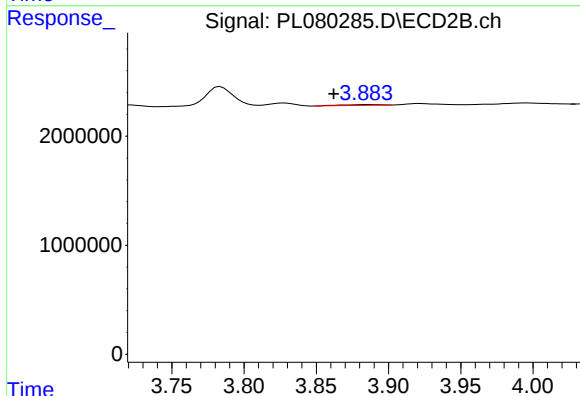
R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 139327
Conc: 0.04 ng/ml



#4 Heptachlor

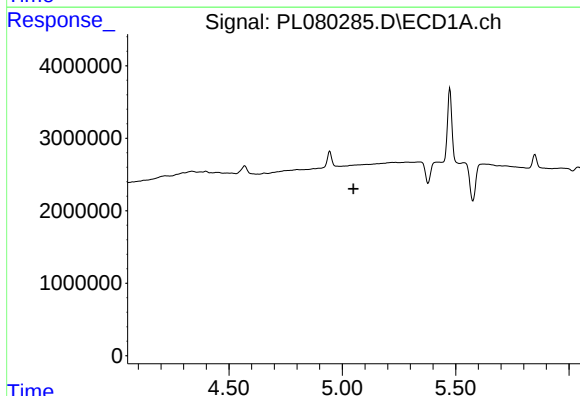
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



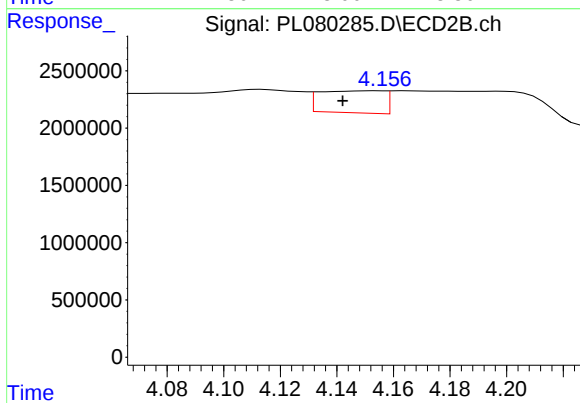
#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.024 min
Response: 144312
Conc: 0.04 ng/ml



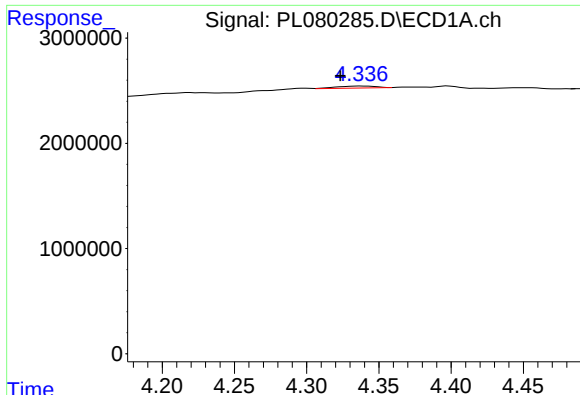
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#5 Aldrin

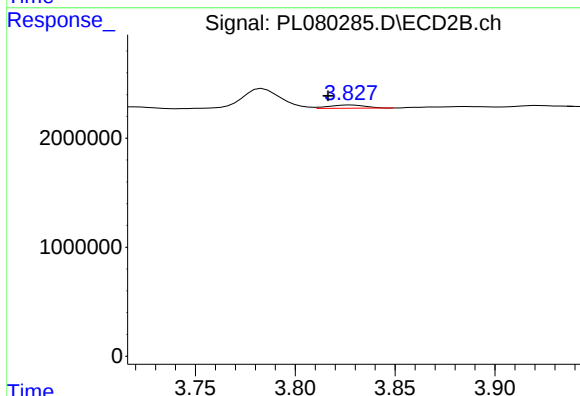
R.T.: 4.154 min
Delta R.T.: 0.012 min
Response: 3026218
Conc: 1.02 ng/ml



#6 beta-BHC

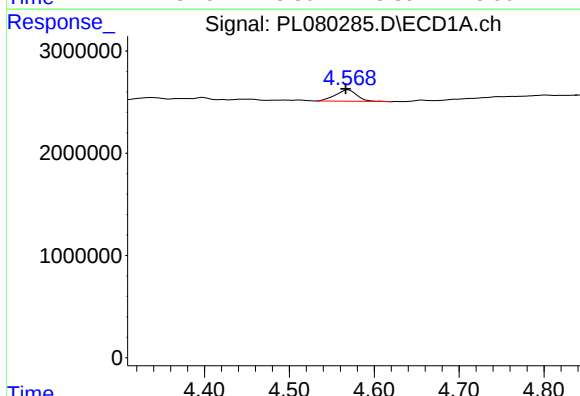
R.T.: 4.338 min
Delta R.T.: 0.014 min
Response: 345885
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



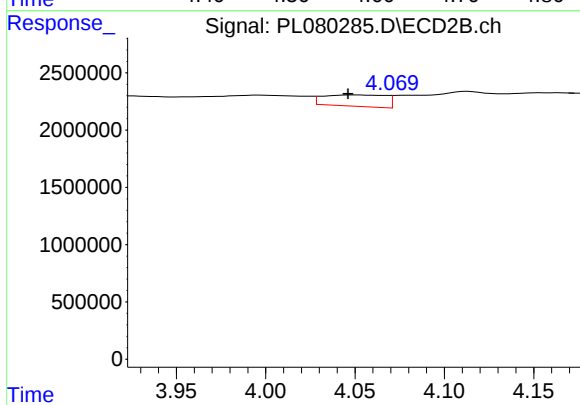
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 378701
Conc: 0.28 ng/ml



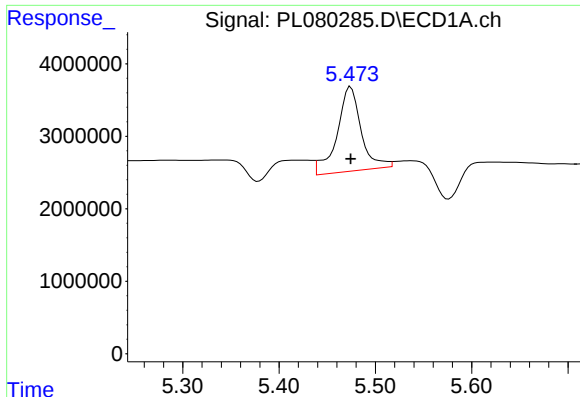
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 1992357
Conc: 0.76 ng/ml



#7 delta-BHC

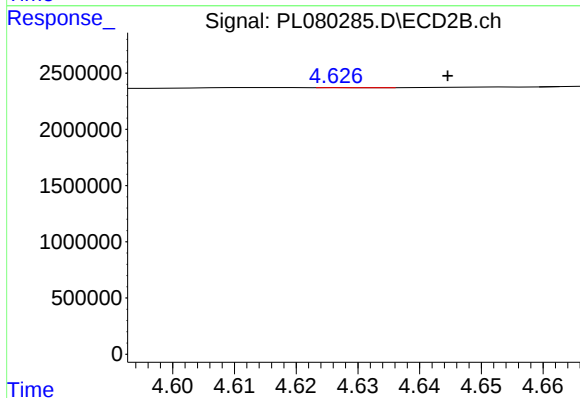
R.T.: 4.051 min
Delta R.T.: 0.004 min
Response: 2403292
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

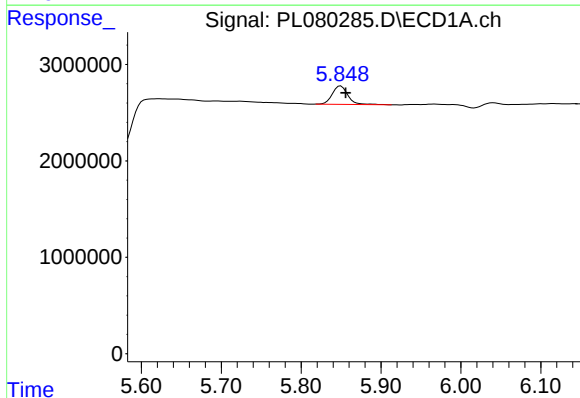
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 20227544
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



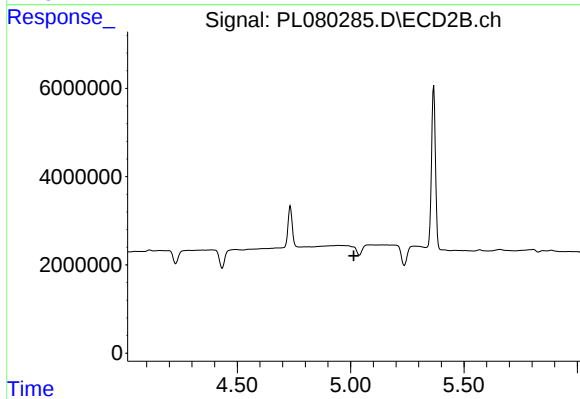
#8 Heptachlor epoxide

R.T.: 4.628 min
Delta R.T.: -0.017 min
Response: 5781
Conc: 0.00 ng/ml



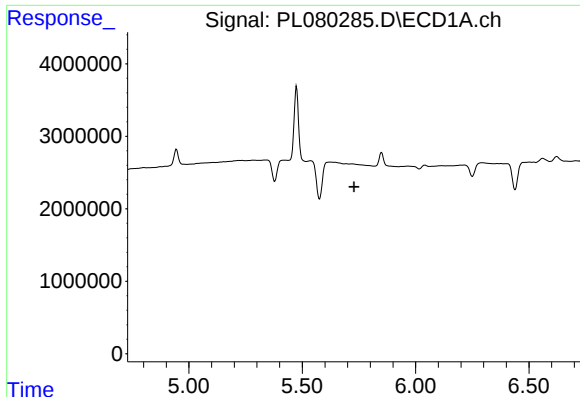
#9 Endosulfan I

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 2591848
Conc: 1.28 ng/ml



#9 Endosulfan I

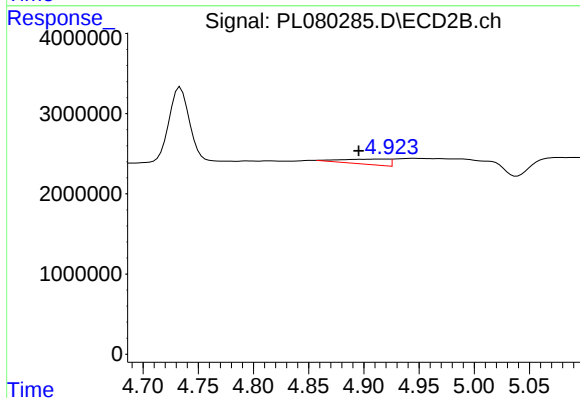
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

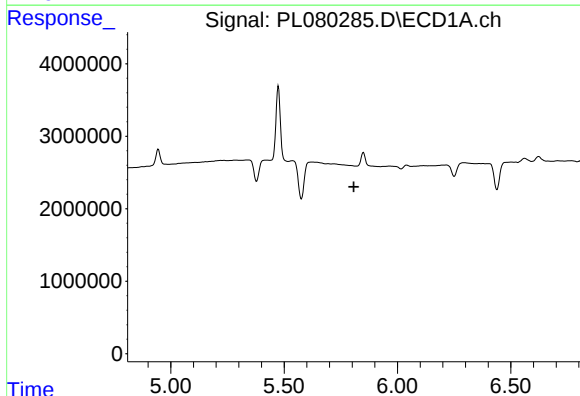
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



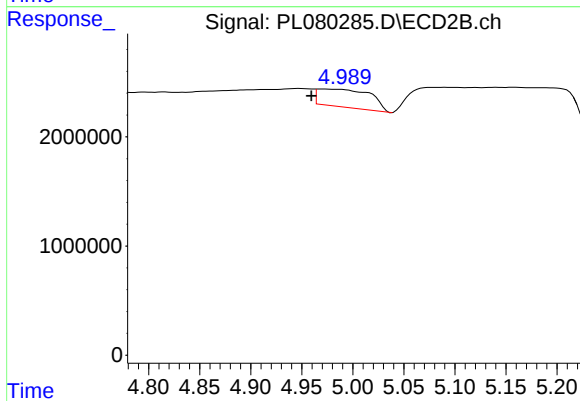
#10 gamma-Chlordane

R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 1927333
Conc: 0.67 ng/ml



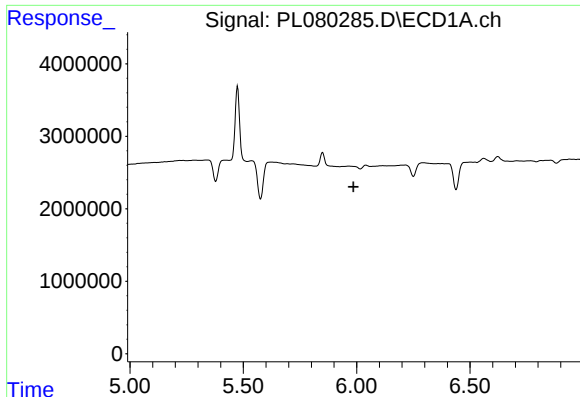
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

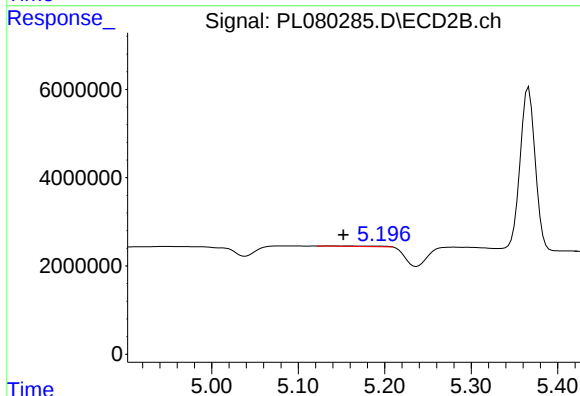
R.T.: 4.968 min
Delta R.T.: 0.009 min
Response: 5921928
Conc: 2.07 ng/ml



#12 4,4'-DDE

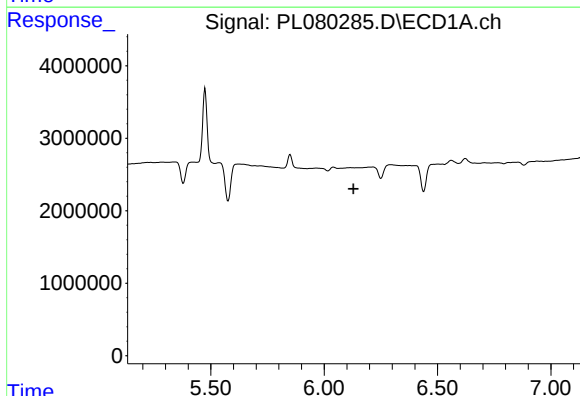
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



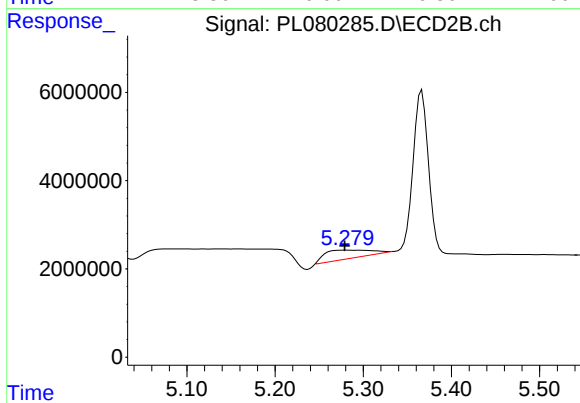
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 455525
Conc: 0.19 ng/ml



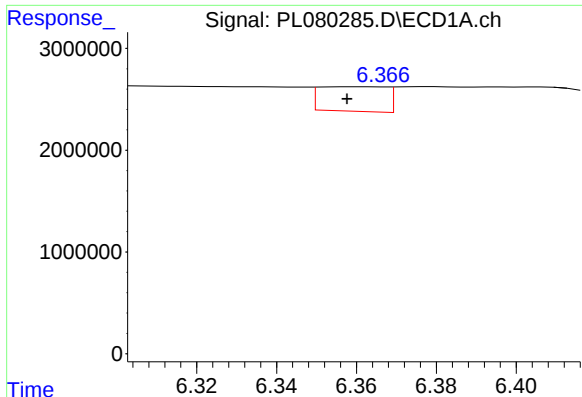
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#13 Dieldrin

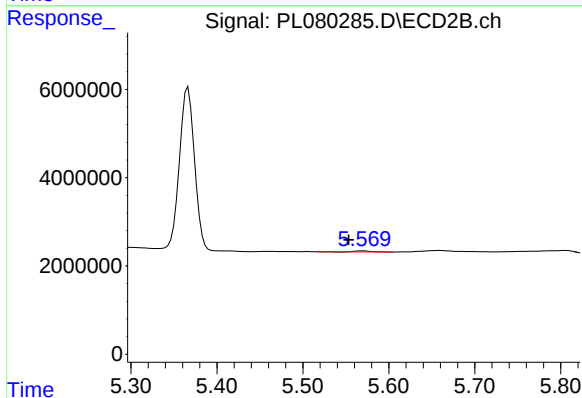
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 6981488
Conc: 2.56 ng/ml



#14 Endrin

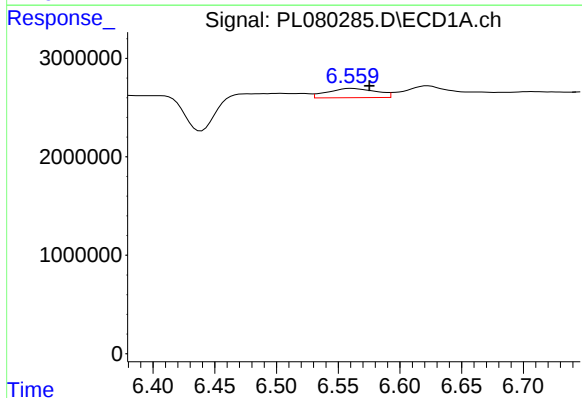
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 2816175
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



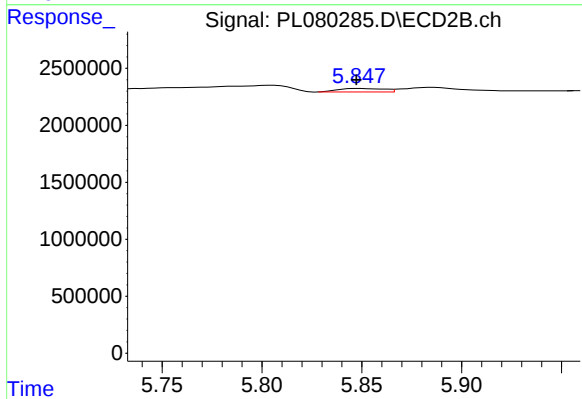
#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.017 min
Response: 306343
Conc: 0.13 ng/ml



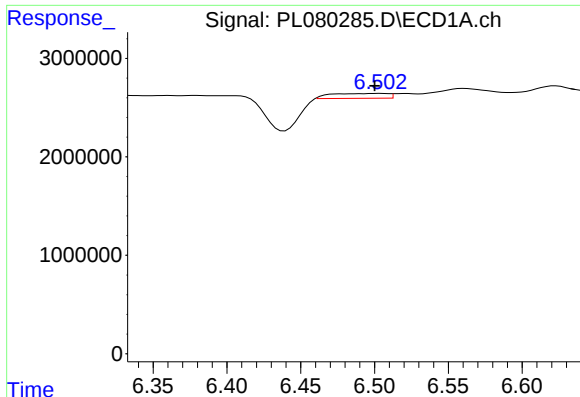
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.014 min
Response: 2587025
Conc: 1.34 ng/ml



#15 Endosulfan II

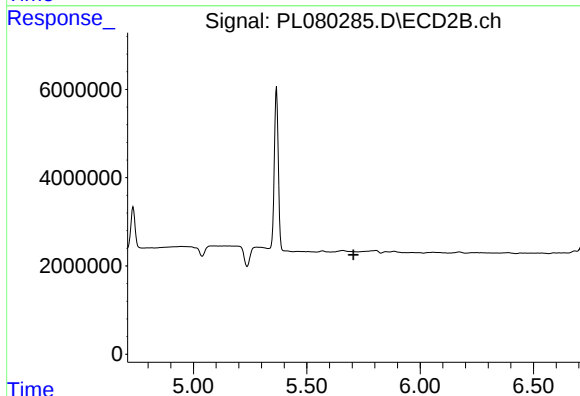
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 506290
Conc: 0.21 ng/ml



#16 4,4'-DDD

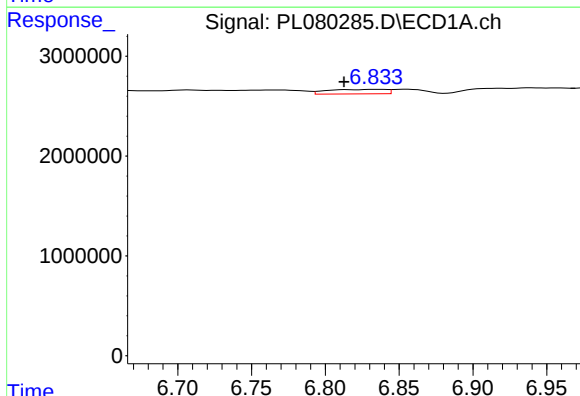
R.T.: 6.503 min
Delta R.T.: 0.003 min
Response: 1344328
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



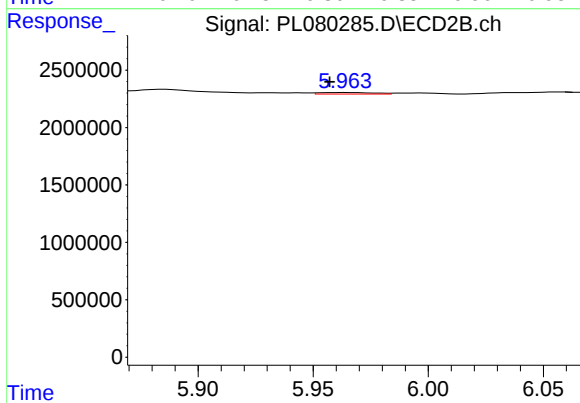
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



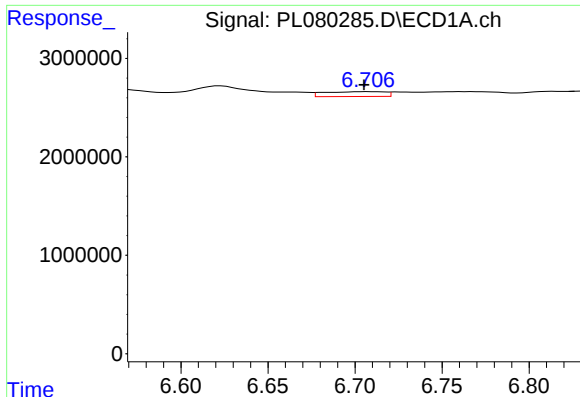
#17 4,4'-DDT

R.T.: 6.835 min
Delta R.T.: 0.022 min
Response: 1238155
Conc: 0.70 ng/ml



#17 4,4'-DDT

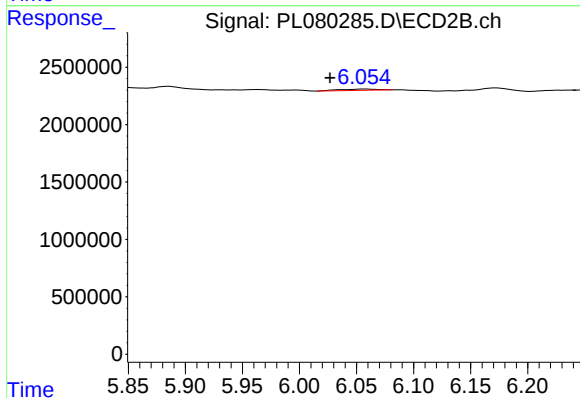
R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: 213022
Conc: 0.10 ng/ml



#18 Endrin aldehyde

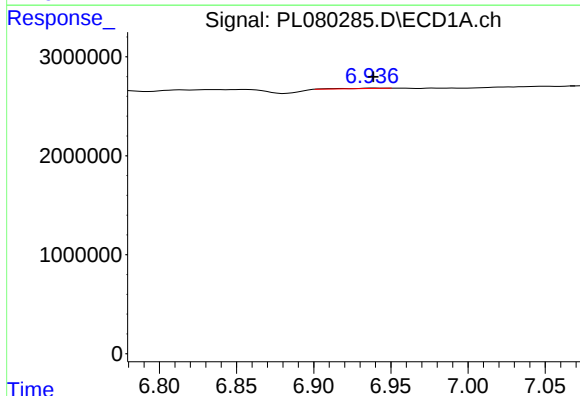
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 1202061
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



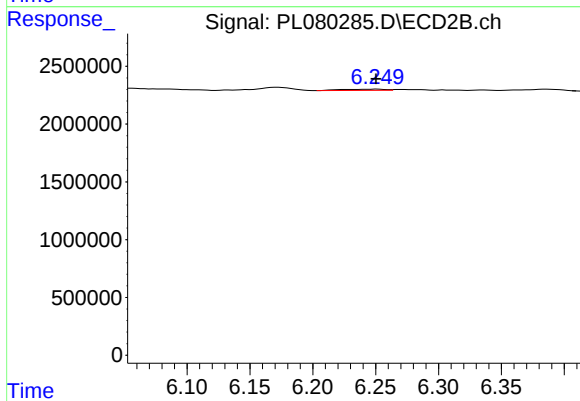
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.030 min
Response: 215197
Conc: 0.12 ng/ml



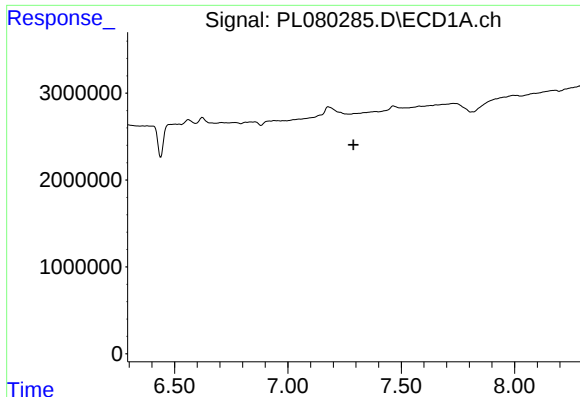
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 99016
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

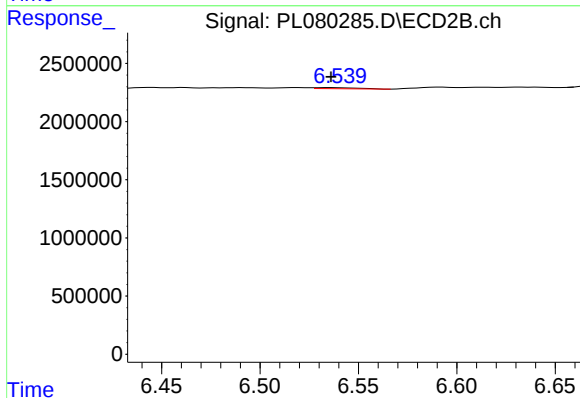
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 256245
Conc: 0.11 ng/ml



#20 Methoxychlor

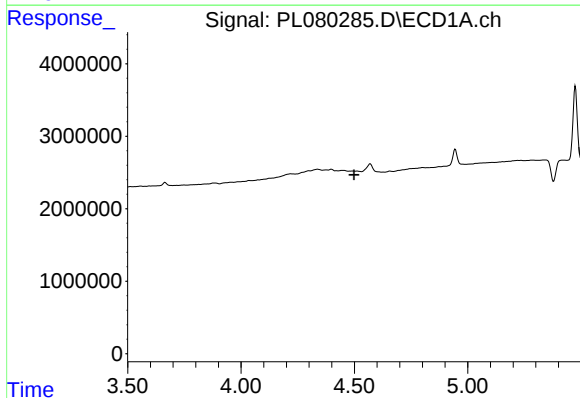
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



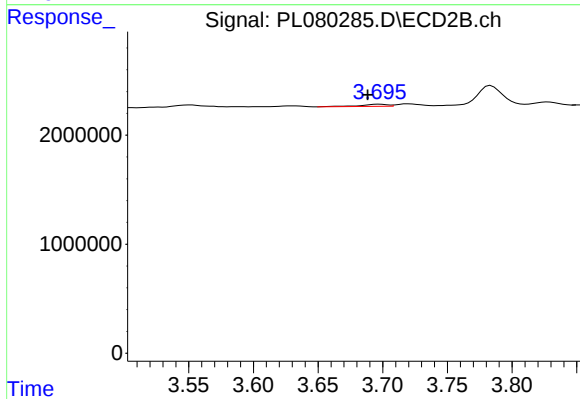
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 131963
Conc: 0.11 ng/ml



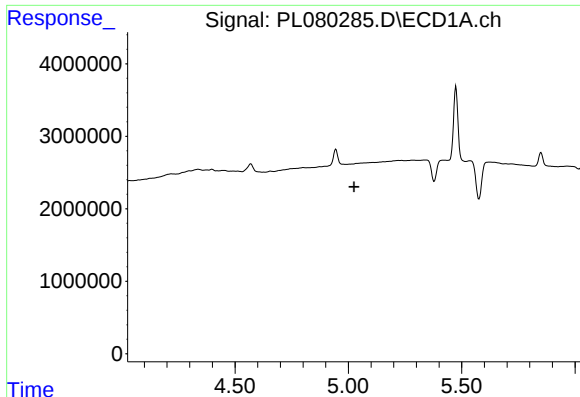
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

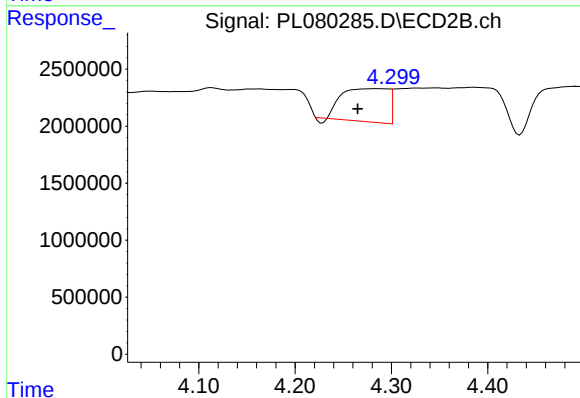
R.T.: 3.697 min
Delta R.T.: 0.009 min
Response: 292650
Conc: 3.59 ng/ml



#24 Chlordane-2

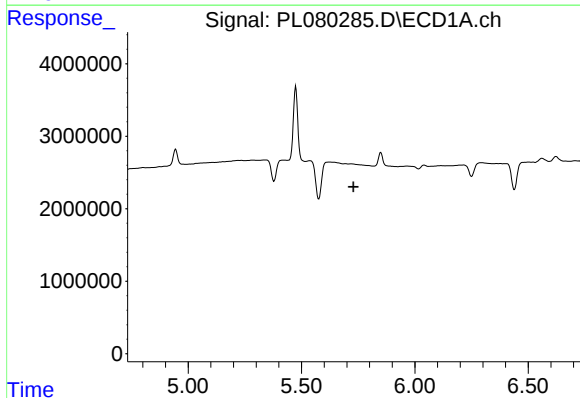
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



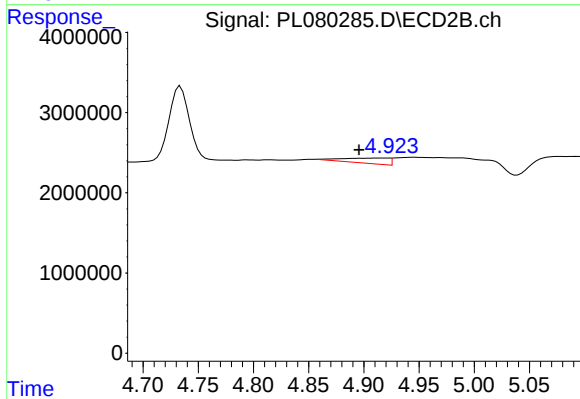
#24 Chlordane-2

R.T.: 4.289 min
Delta R.T.: 0.024 min
Response: 9702266
Conc: 92.58 ng/ml



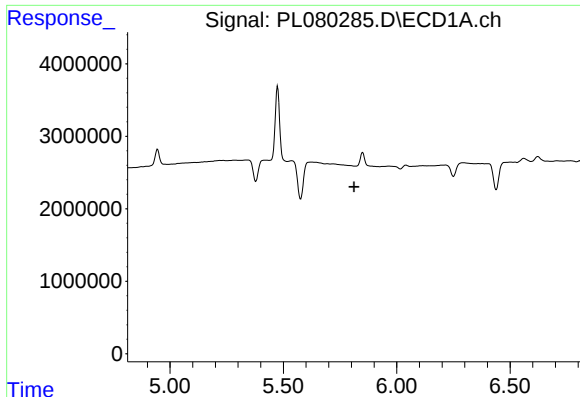
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



#25 Chlordane-3

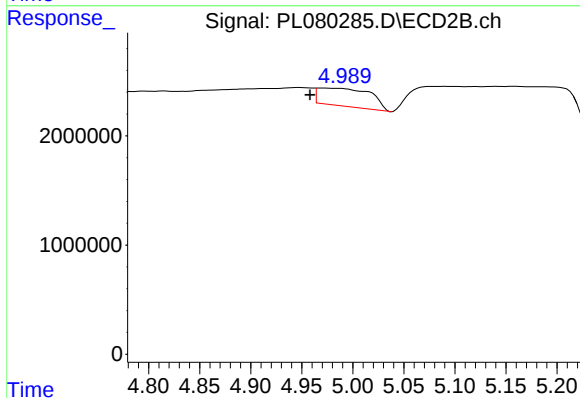
R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 1927333
Conc: 6.75 ng/ml



#26 Chlordane-4

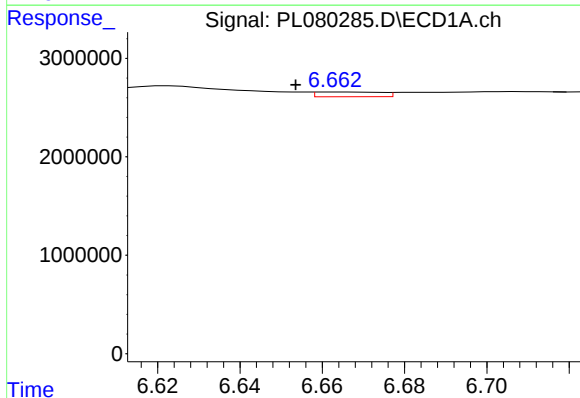
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



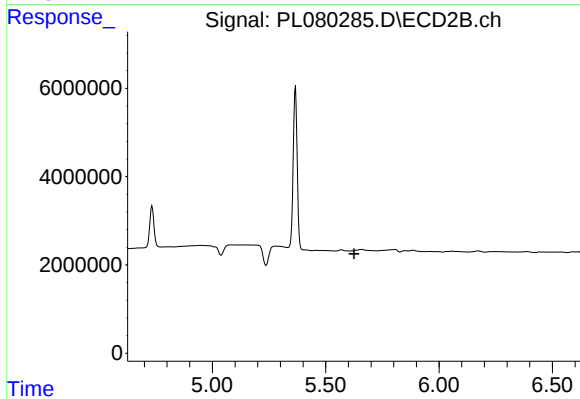
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.010 min
Response: 5921928
Conc: 20.70 ng/ml



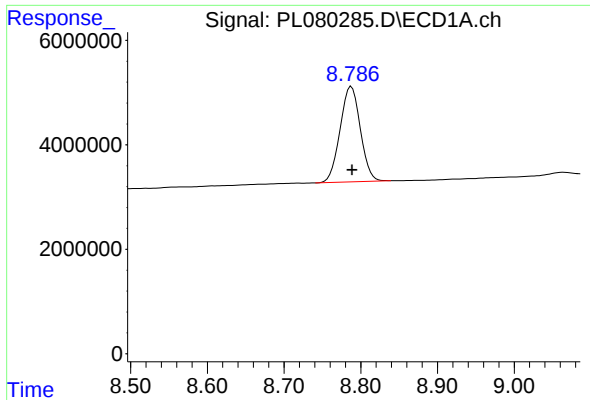
#27 Chlordane-5

R.T.: 6.664 min
Delta R.T.: 0.010 min
Response: 534586
Conc: 7.55 ng/ml



#27 Chlordane-5

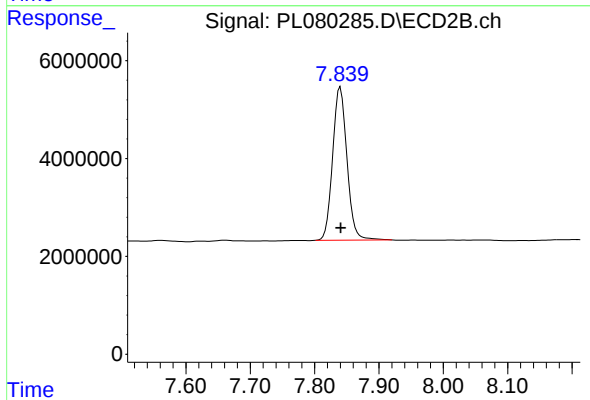
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 33685228
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 48489594
Conc: 21.57 ng/ml