

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 13:15
 Operator : AR\AJ
 Sample : PB150419BL
 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 24 20:48:04 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	32963688	32226531	15.369	14.672
28)	SA Decachlor...	8.787	7.836	28810923	37176715	16.456	15.604
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	29158	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.546f	0	364612	N.D.	0.122 #
4)	MA Heptachlor	4.690f	3.854	399681	19510	0.135	0.006 #
5)	MB Aldrin	5.046	4.154	452838	10185654	0.166	3.453 #
6)	B beta-BHC	4.323	3.826	296744	94072	0.217	0.070 #
7)	B delta-BHC	4.569	4.045	1808443	1568658	0.625	0.544
8)	B Heptachlo...	5.473	0.000	47814149	0	18.482	N.D. #
9)	A Endosulfan I	5.849	5.012	1402244	1383940	0.594	0.532
10)	B gamma-Chl...	5.705f	4.880	1671636	392981	0.662	0.139 #
11)	B alpha-Chl...	5.802	4.940f	245186	4453256	0.097	1.555 #
13)	MA Dieldrin	0.000	5.299f	0	7469176	N.D.	2.761 #
14)	MA Endrin	0.000	5.568	0	4419229	N.D.	1.904 #
15)	B Endosulfa...	6.560f	5.847	853266	630586	0.372	0.303
16)	A 4,4'-DDD	6.489	0.000	4143829	0	2.262	N.D. #
17)	MA 4,4'-DDT	0.000	5.958	0	142763	N.D.	0.068 #
19)	B Endosulfa...	6.931	6.244	265990	386546	0.129	0.166 #
20)	A Methoxychlor	0.000	6.530	0	117968	N.D.	0.097 #
22)	Mirex	7.918f	0.000	2740398	0	1.593	N.D. #
23)	Chlordane-1	0.000	3.691	0	113056	N.D.	1.388 #
24)	Chlordane-2	5.028	4.287f	385067	11092617	3.992	123.035 #
25)	Chlordane-3	5.705f	4.880	1671636	392981	4.947	1.490 #
26)	Chlordane-4	5.802	4.940f	245186	4453256	0.568	16.537 #
27)	Chlordane-5	0.000	5.653f	0	372593	N.D.	5.236 #

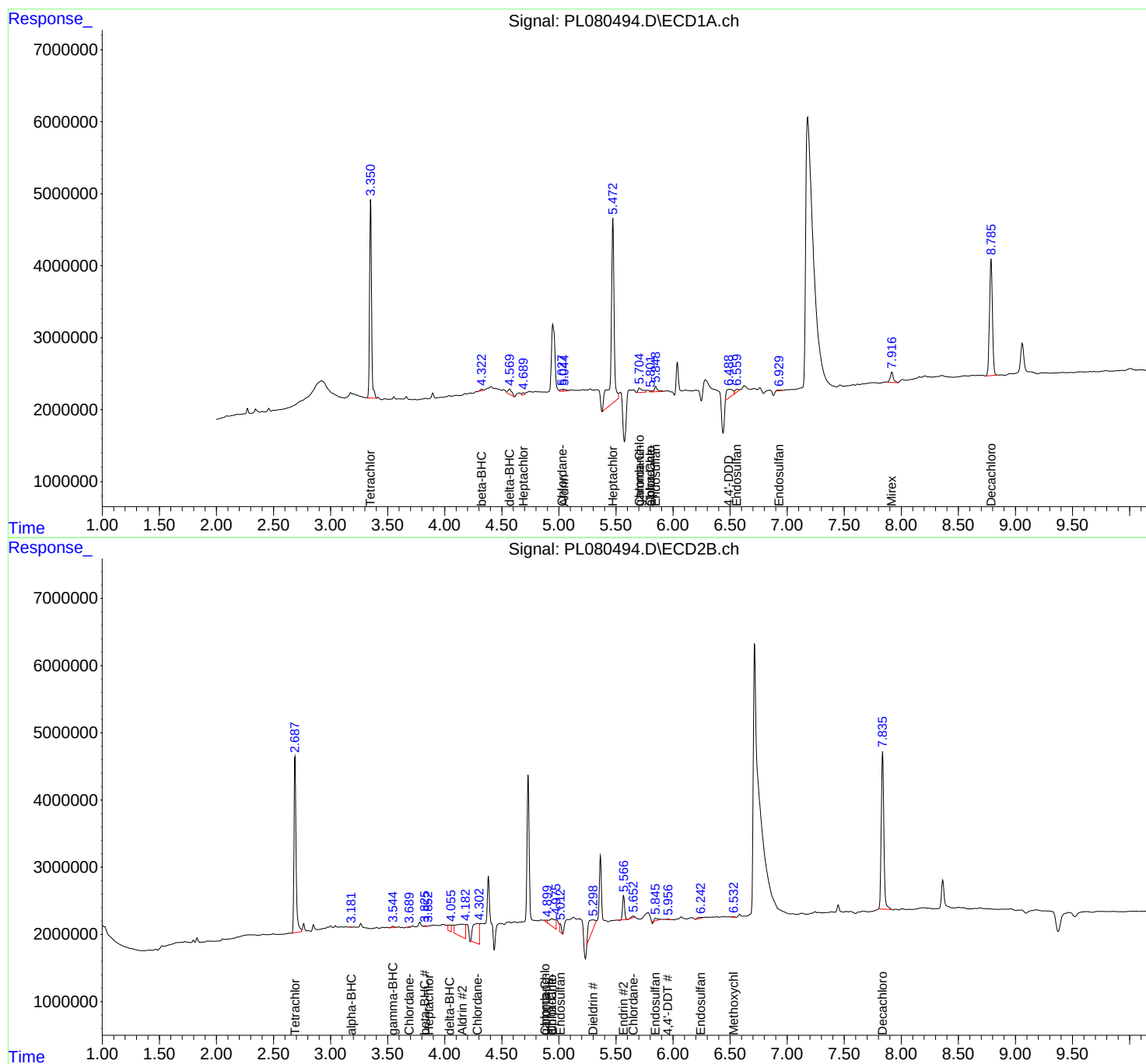
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

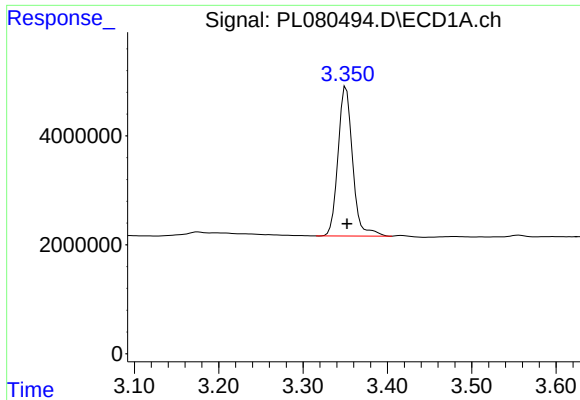
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

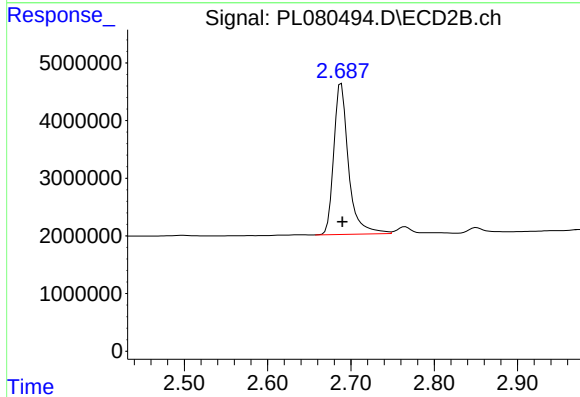




#1 Tetrachloro-m-xylene

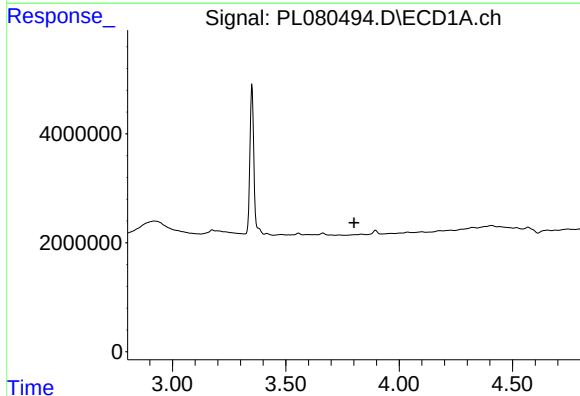
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 32963688
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



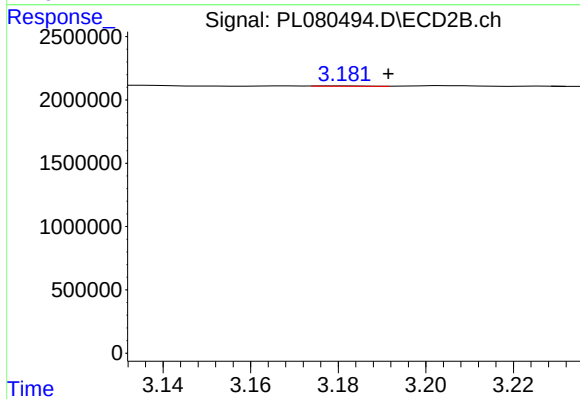
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 32226531
Conc: 14.67 ng/ml



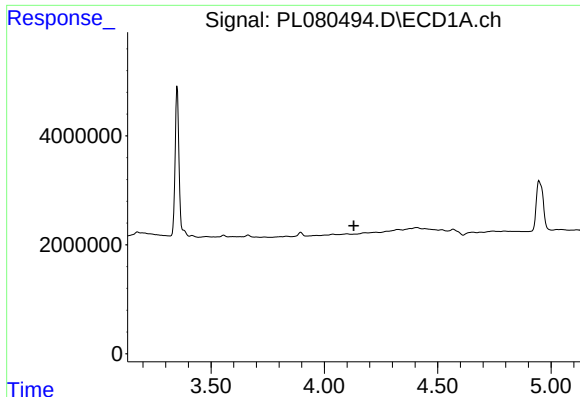
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

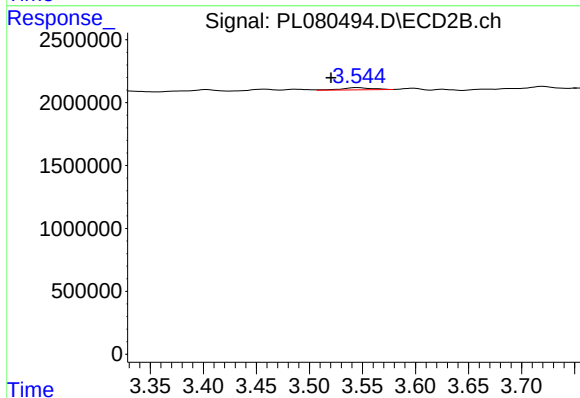
R.T.: 3.182 min
Delta R.T.: -0.009 min
Response: 29158
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

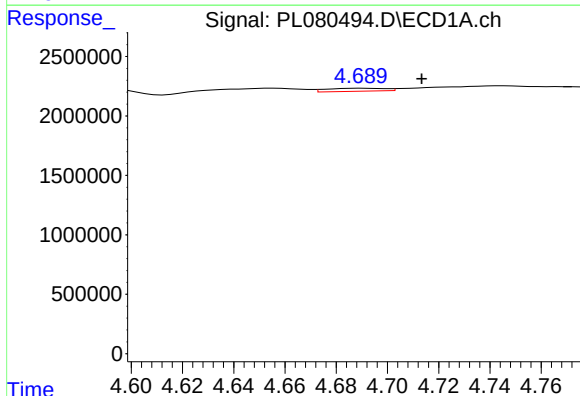
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



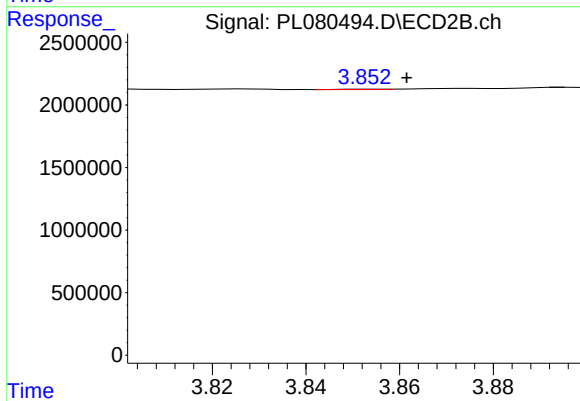
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.025 min
Response: 364612
Conc: 0.12 ng/ml



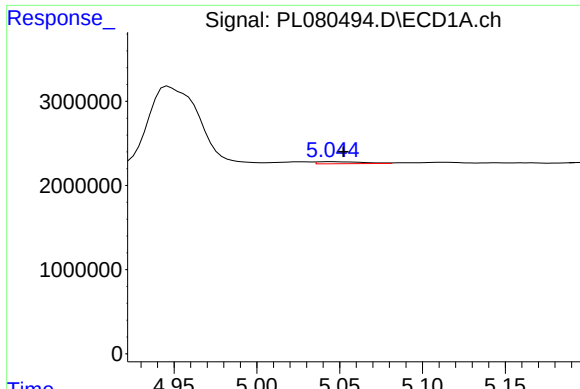
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.023 min
Response: 399681
Conc: 0.14 ng/ml



#4 Heptachlor

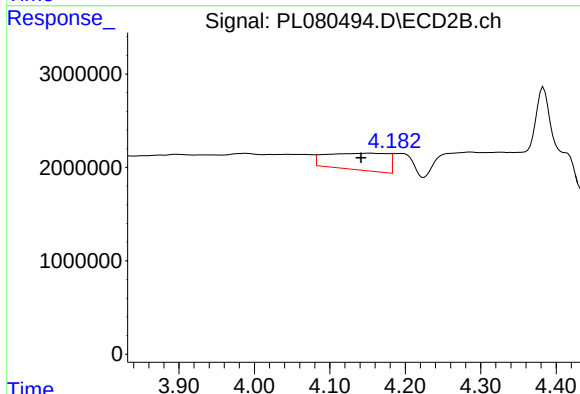
R.T.: 3.854 min
Delta R.T.: -0.007 min
Response: 19510
Conc: 0.01 ng/ml



#5 Aldrin

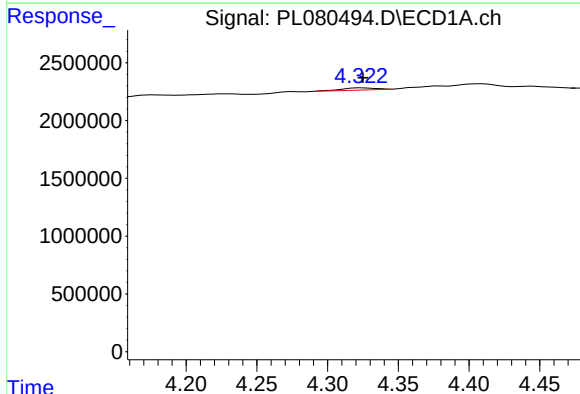
R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 452838
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



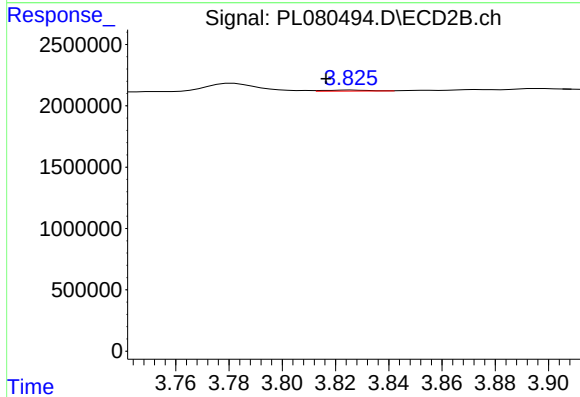
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 10185654
Conc: 3.45 ng/ml



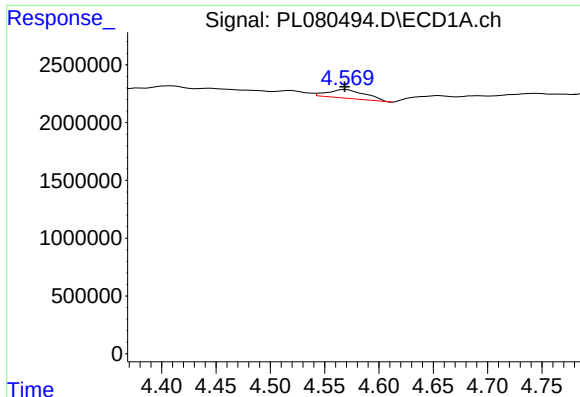
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 296744
Conc: 0.22 ng/ml



#6 beta-BHC

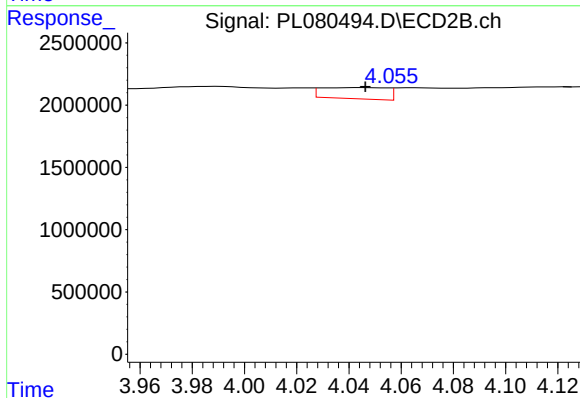
R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 94072
Conc: 0.07 ng/ml



#7 delta-BHC

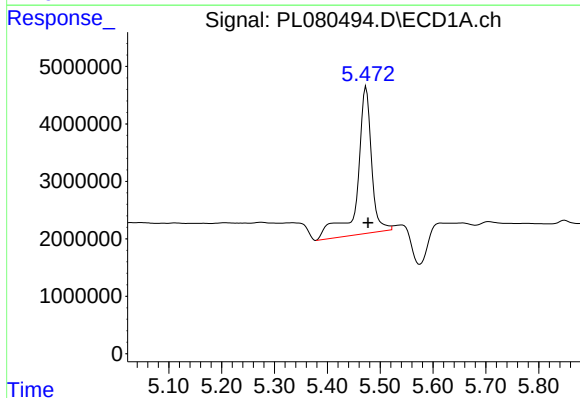
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1808443
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



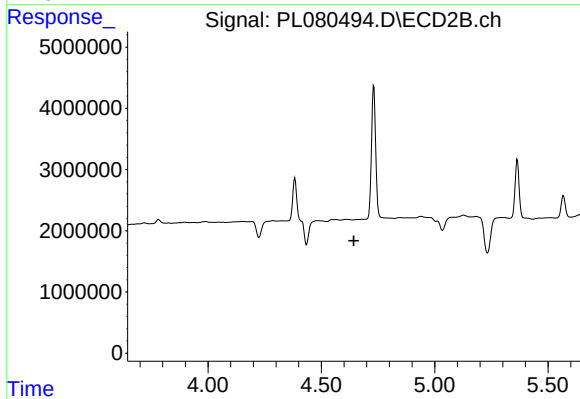
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1568658
Conc: 0.54 ng/ml



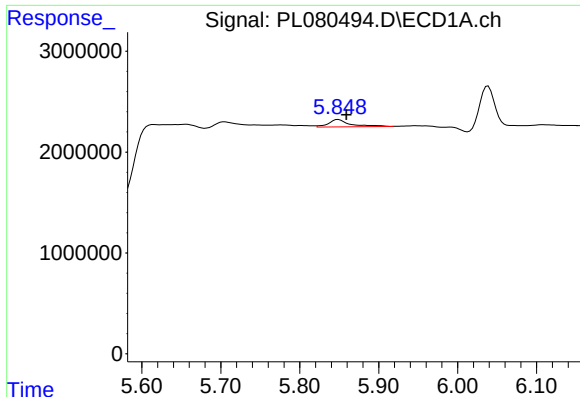
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 47814149
Conc: 18.48 ng/ml



#8 Heptachlor epoxide

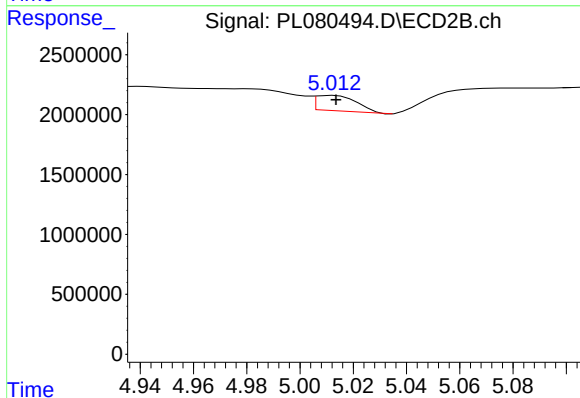
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

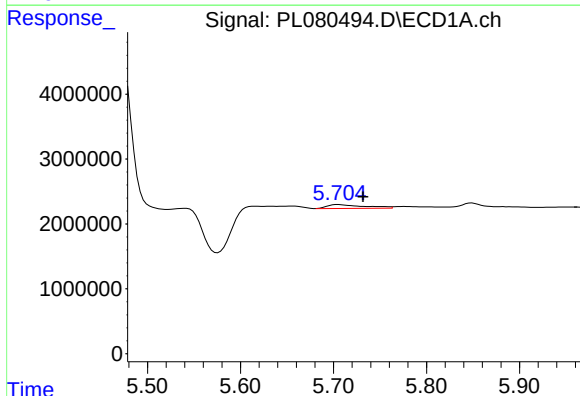
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 1402244
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



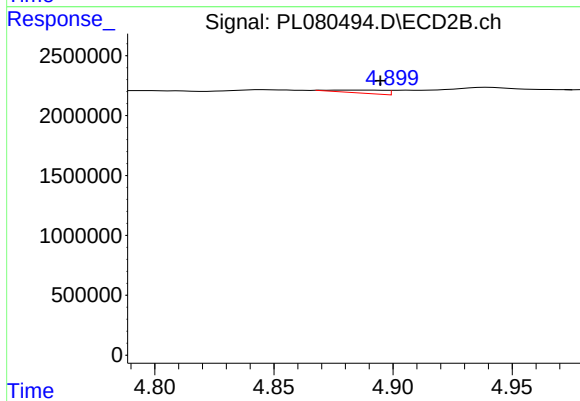
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 1383940
Conc: 0.53 ng/ml



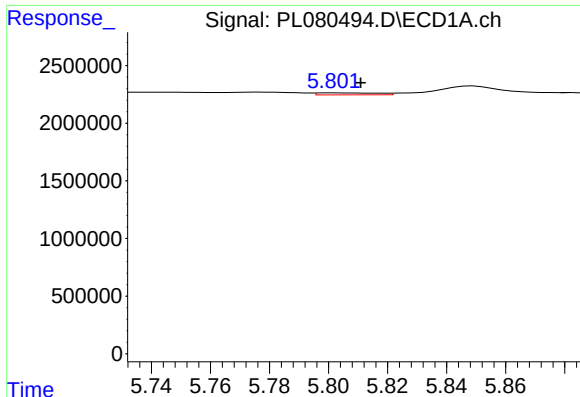
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.027 min
Response: 1671636
Conc: 0.66 ng/ml



#10 gamma-Chlordane

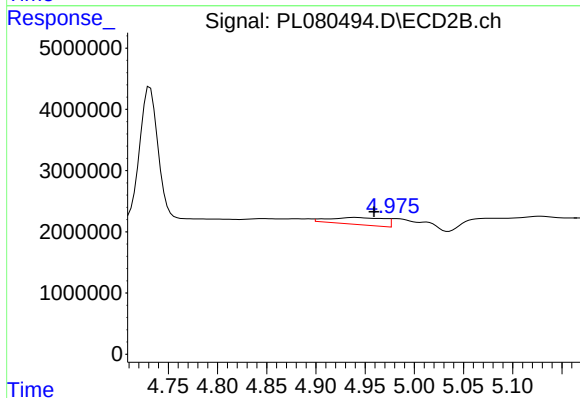
R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 392981
Conc: 0.14 ng/ml



#11 alpha-Chlordane

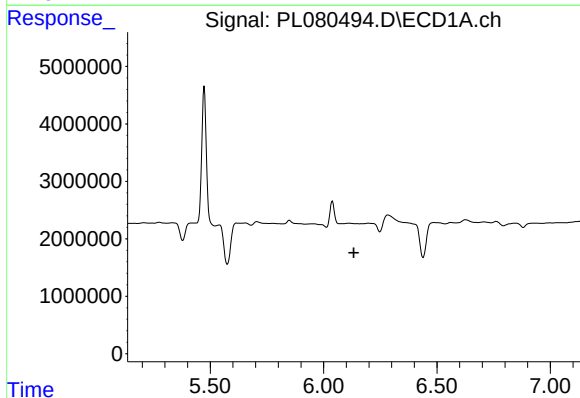
R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 245186
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



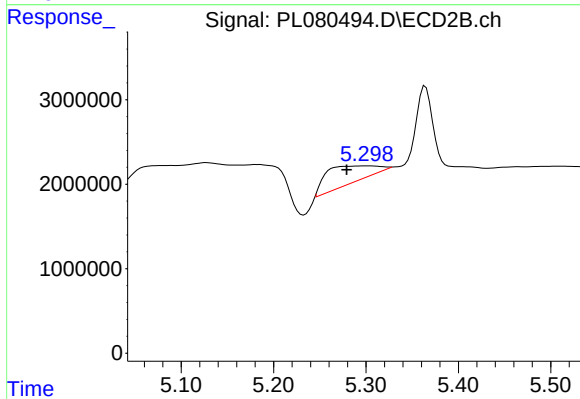
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 4453256
Conc: 1.55 ng/ml



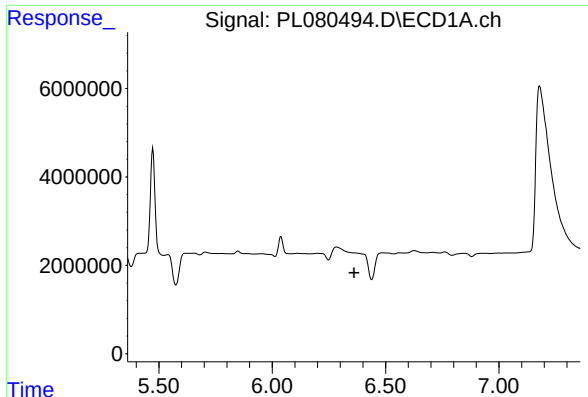
#13 Dieldrin

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



#13 Dieldrin

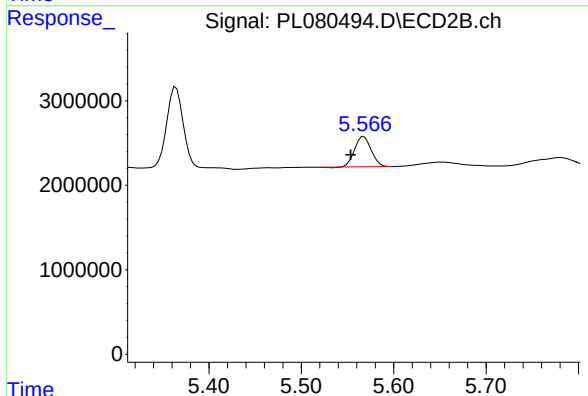
R.T.: 5.299 min
Delta R.T.: 0.020 min
Response: 7469176
Conc: 2.76 ng/ml



#14 Endrin

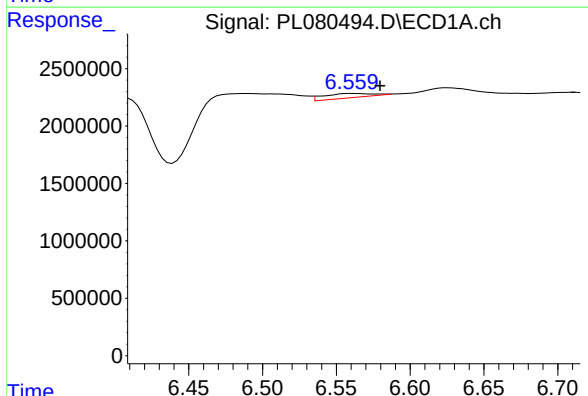
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



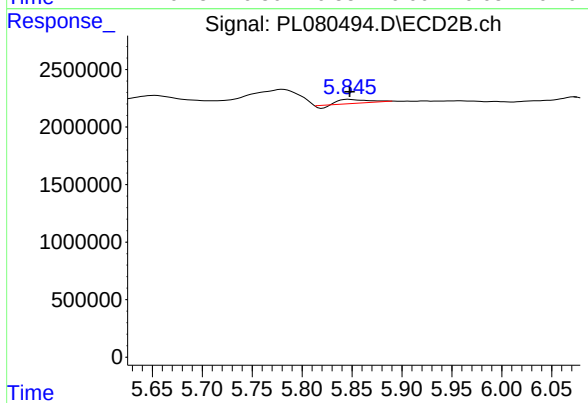
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 4419229
Conc: 1.90 ng/ml



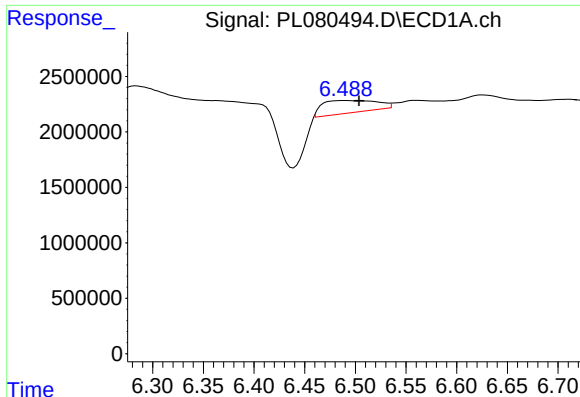
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 853266
Conc: 0.37 ng/ml



#15 Endosulfan II

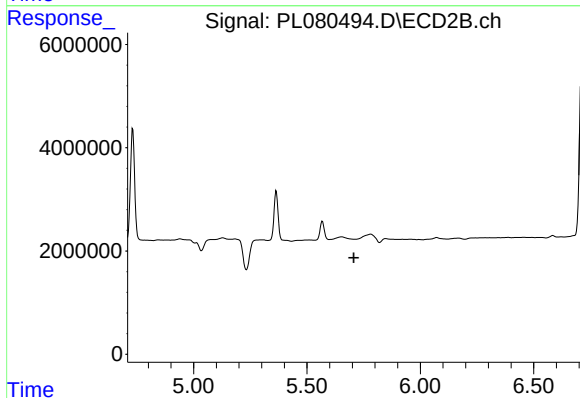
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 630586
Conc: 0.30 ng/ml



#16 4,4'-DDD

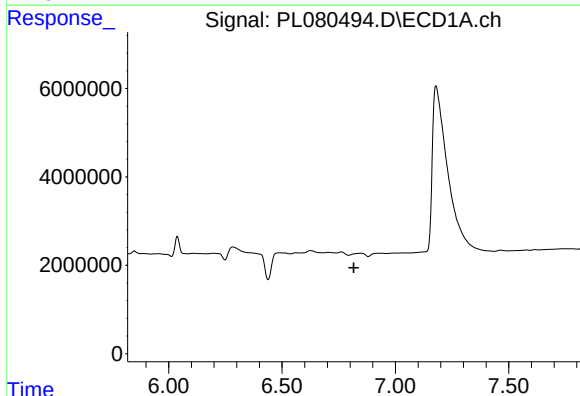
R.T.: 6.489 min
Delta R.T.: -0.015 min
Response: 4143829
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



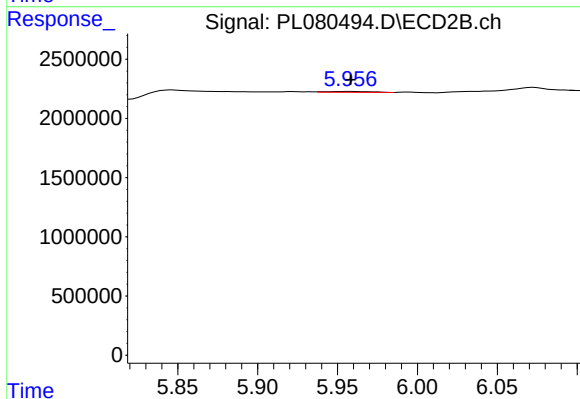
#16 4,4'-DDD

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



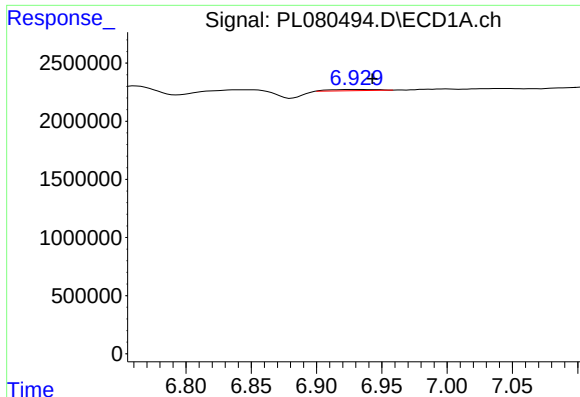
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

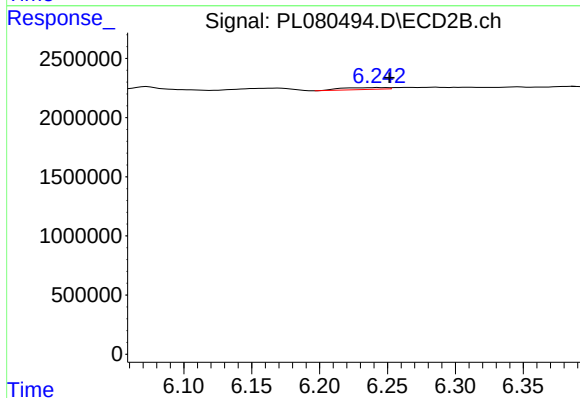
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 142763
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

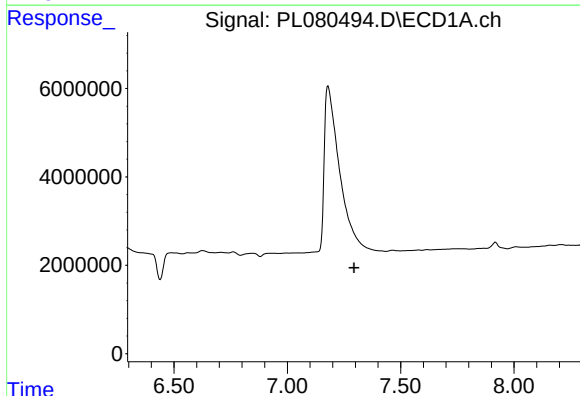
R.T.: 6.931 min
Delta R.T.: -0.011 min
Response: 265990
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



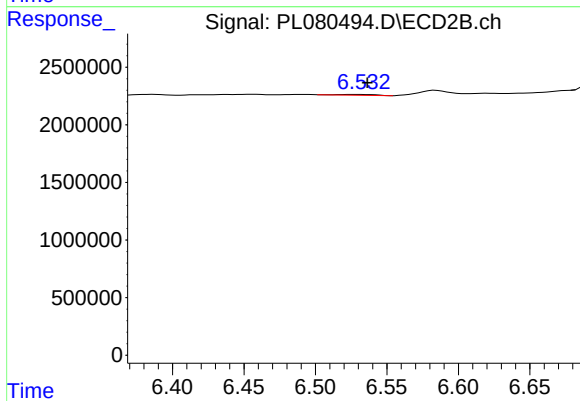
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 386546
Conc: 0.17 ng/ml



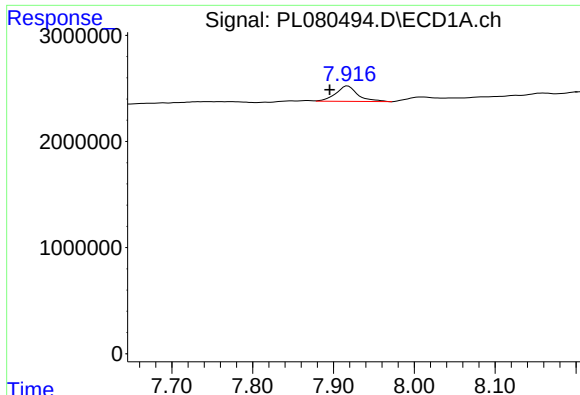
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

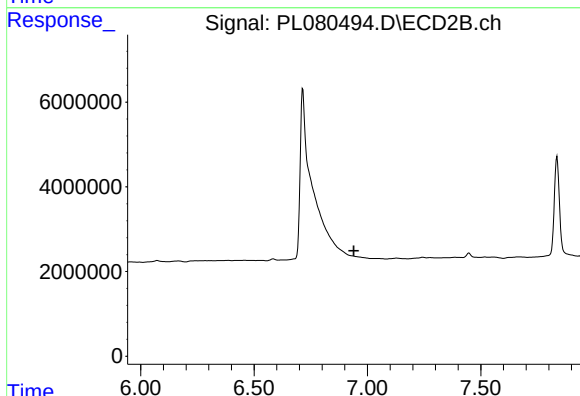
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 117968
Conc: 0.10 ng/ml



#22 Mirex

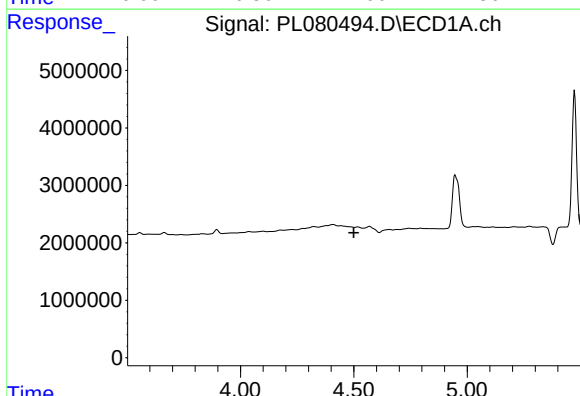
R.T.: 7.918 min
Delta R.T.: 0.022 min
Response: 2740398
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



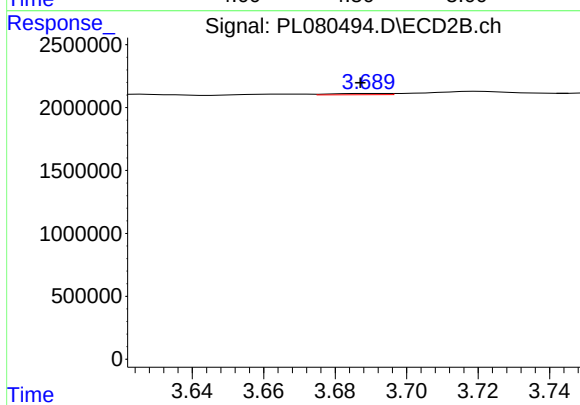
#22 Mirex

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



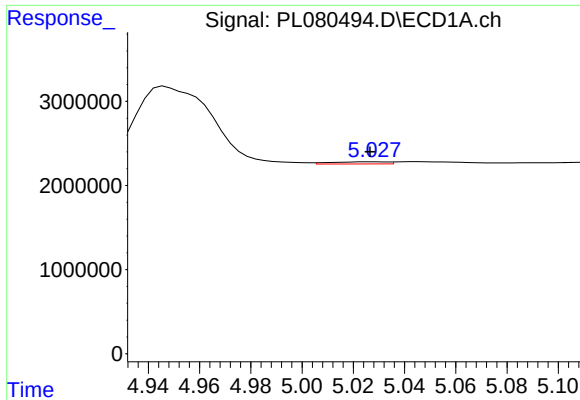
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

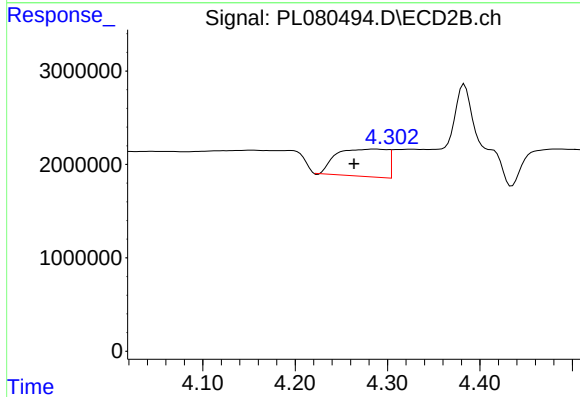
R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 113056
Conc: 1.39 ng/ml



#24 Chlordane-2

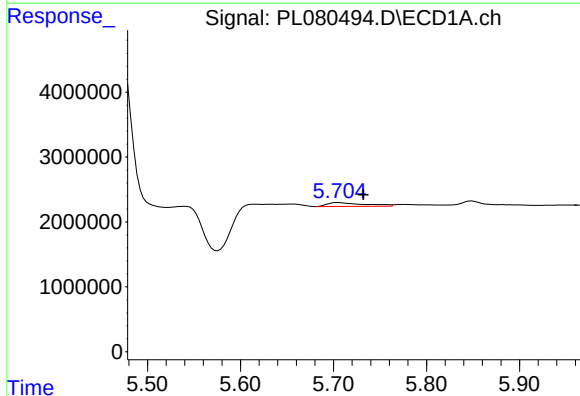
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 385067
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



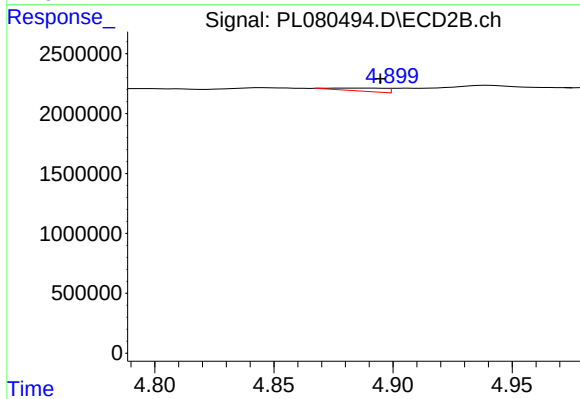
#24 Chlordane-2

R.T.: 4.287 min
Delta R.T.: 0.024 min
Response: 11092617
Conc: 123.04 ng/ml



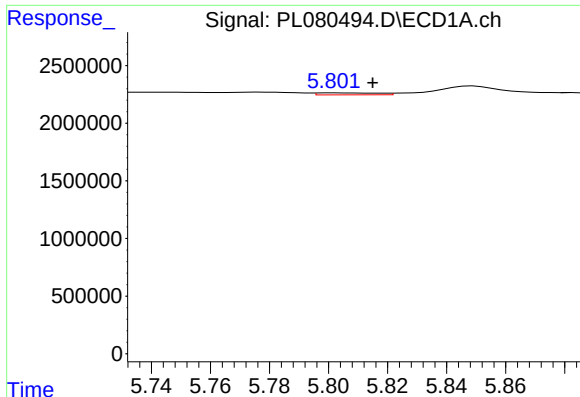
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: -0.027 min
Response: 1671636
Conc: 4.95 ng/ml



#25 Chlordane-3

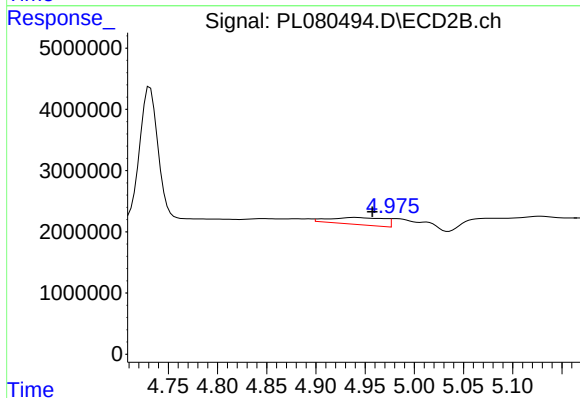
R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 392981
Conc: 1.49 ng/ml



#26 Chlordane-4

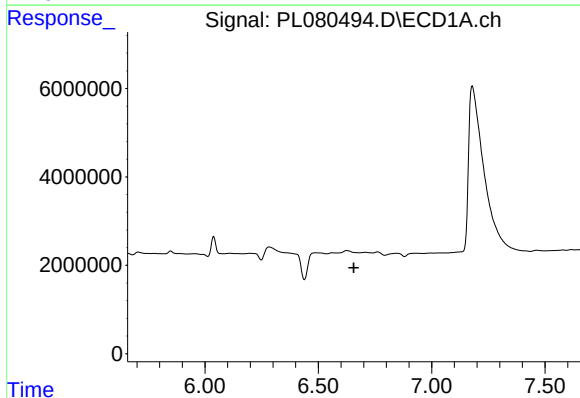
R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 245186
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



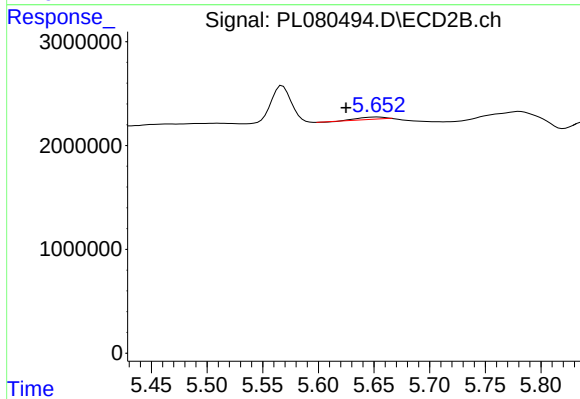
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.017 min
Response: 4453256
Conc: 16.54 ng/ml



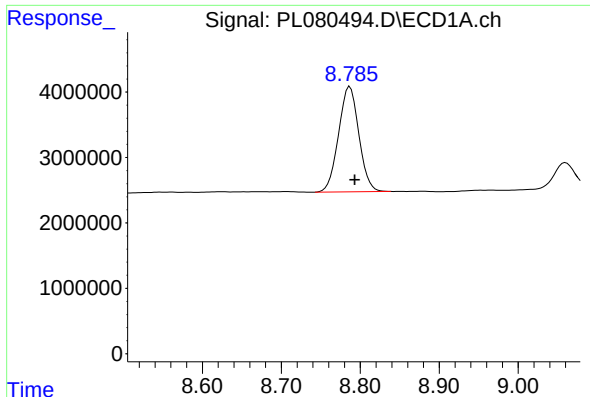
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

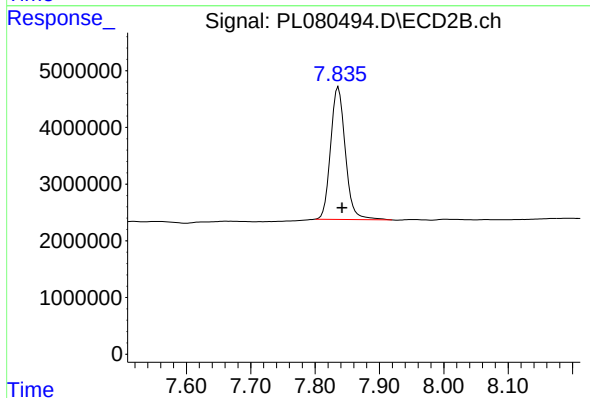
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 372593
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 28810923
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 37176715
Conc: 15.60 ng/ml