

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 22:16
 Operator : AR\AJ
 Sample : 04566-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:21:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.414	2.650	28607895	12417821	11.123	10.944
28)	SA Decachlor...	8.941	7.823	21590675	11670793	10.521	9.830
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	42152	N.D.	0.025 #
4)	MA Heptachlor	0.000	3.843f	0	136858	N.D.	0.090 #
5)	MB Aldrin	0.000	4.088	0	194989	N.D.	0.128 #
6)	B beta-BHC	4.421f	3.784	400840	52836	0.257	0.078 #
7)	B delta-BHC	4.647	4.017	720966	65182	0.210	0.042 #
8)	B Heptachlo...	0.000	4.601	0	42713	N.D.	0.032 #
9)	A Endosulfan I	0.000	4.986	0	194977	N.D.	0.153 #
10)	B gamma-Chl...	5.796f	4.885f	1230322	173310	0.424	0.129 #
11)	B alpha-Chl...	5.903	4.918	873024	234396	0.302	0.170 #
12)	B 4,4'-DDE	6.080	5.120	2303265	672085	0.927	0.558 #
13)	MA Dieldrin	6.230	5.250	601509	215921	0.212	0.158 #
14)	MA Endrin	6.459	5.536f	247347	728063	0.104	0.603 #
15)	B Endosulfa...	6.678	5.812	3804083	611075	1.456	0.507 #
16)	A 4,4'-DDD	6.610	5.677	3381014	68111	1.686	0.068 #
17)	MA 4,4'-DDT	6.914	5.924	1454417	3477707	0.693	3.239 #
18)	B Endrin al...	0.000	6.021f	0	2189726	N.D.	2.228 #
19)	B Endosulfa...	7.030	6.226	1581879	1771393	0.683	1.563 #
21)	B Endrin ke...	7.512	0.000	6891206	0	2.766	N.D. #
22)	Mirex	0.000	6.933f	0	128492	N.D.	0.114 #
23)	Chlordane-1	0.000	3.643	0	78875	N.D.	2.112 #
25)	Chlordane-3	5.796f	4.885f	1230322	173310	3.062	1.342 #
26)	Chlordane-4	5.903	4.918	873024	234396	1.784	1.672
27)	Chlordane-5	6.731f	5.598	1777613	1282098	19.261	34.499 #

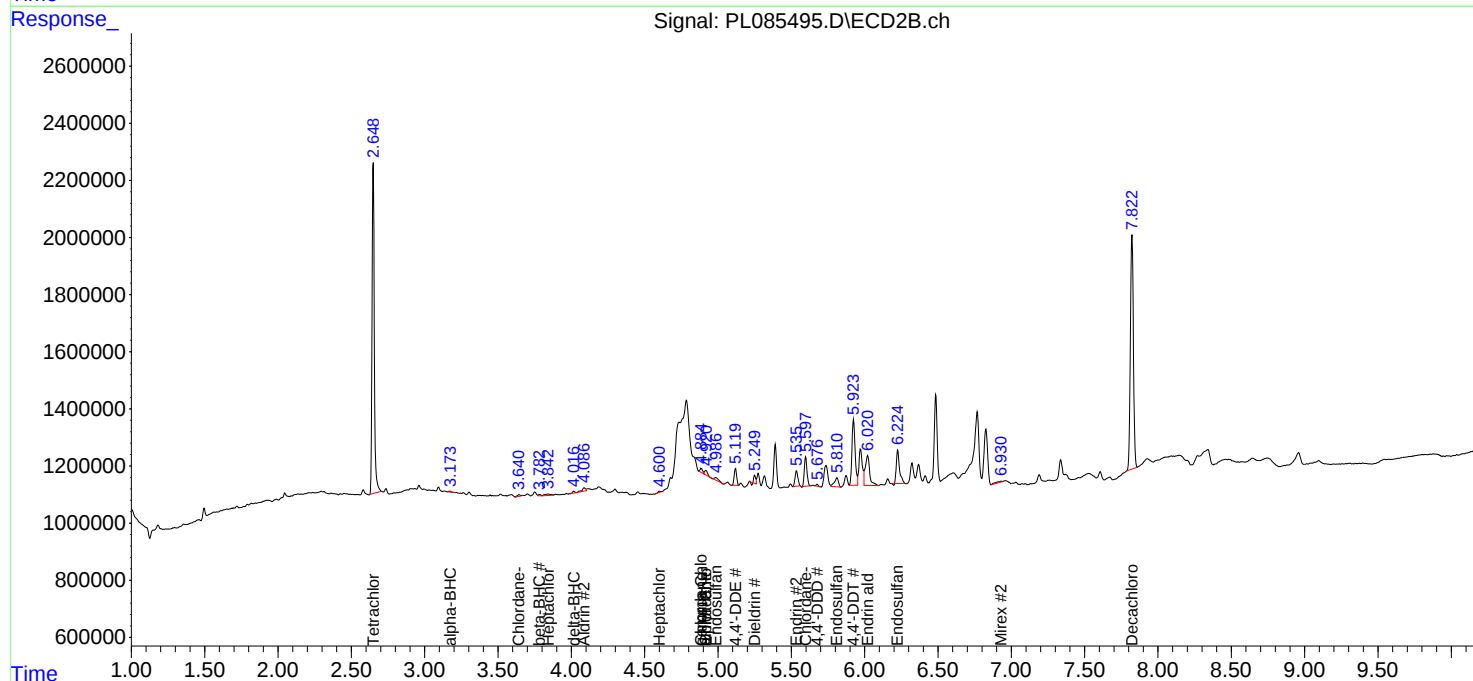
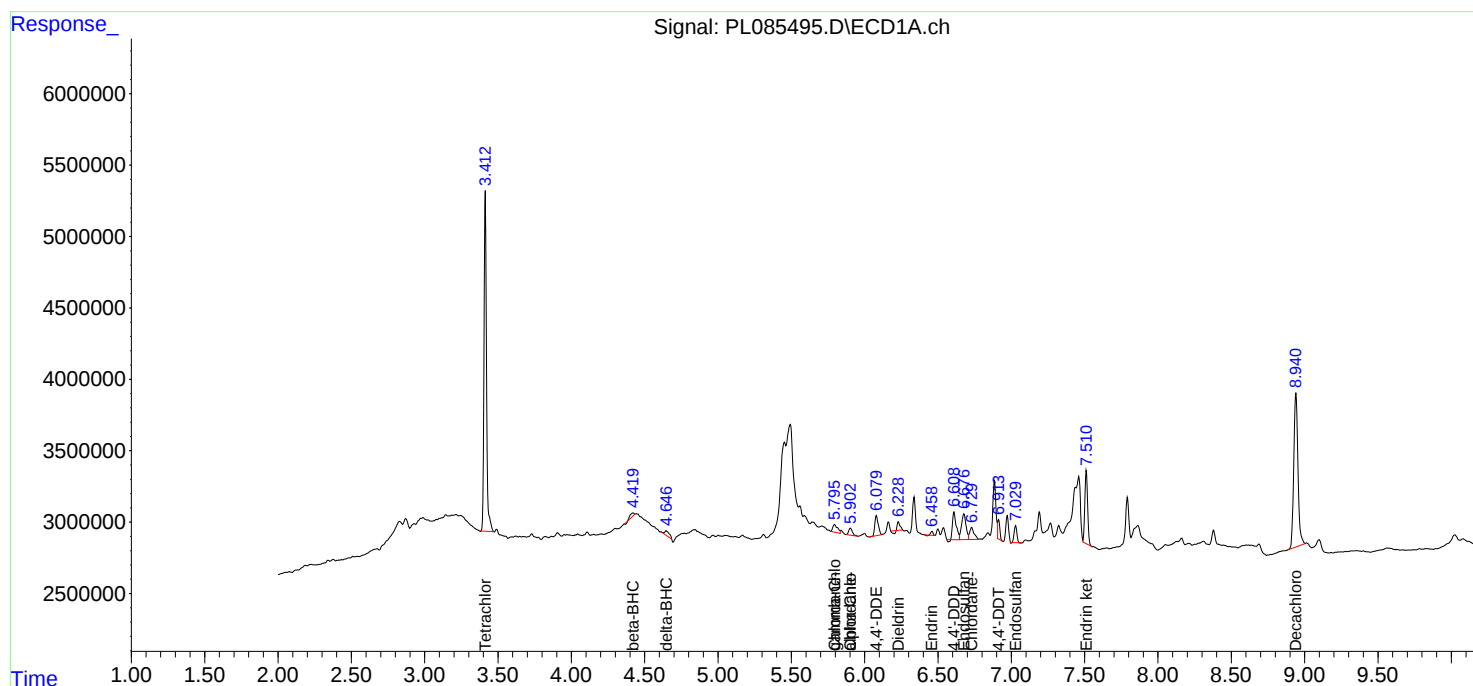
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

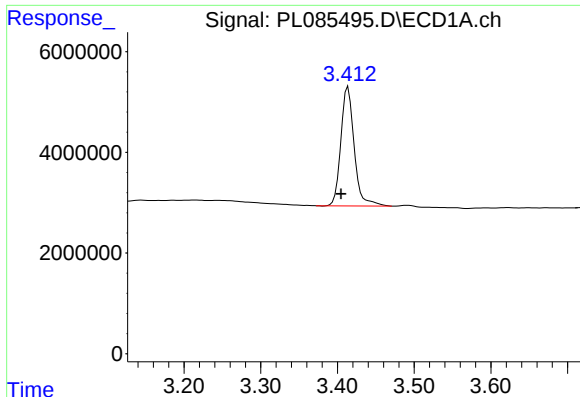
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085495.D
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 Acq On : 25 Sep 2023 22:16
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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

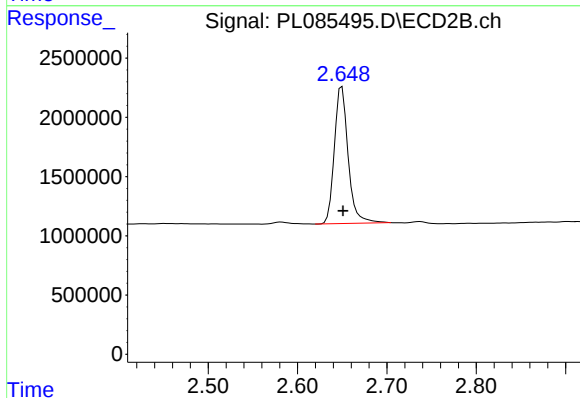




#1 Tetrachloro-m-xylene

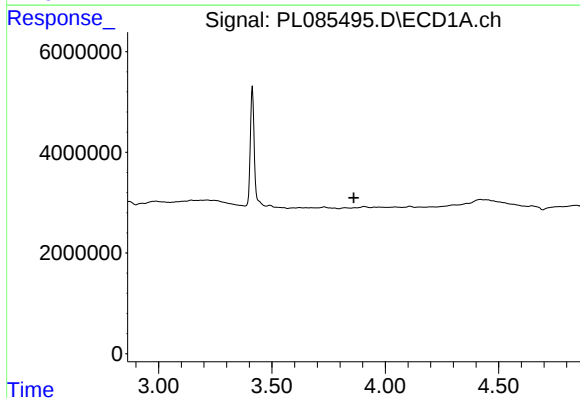
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 28607895
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



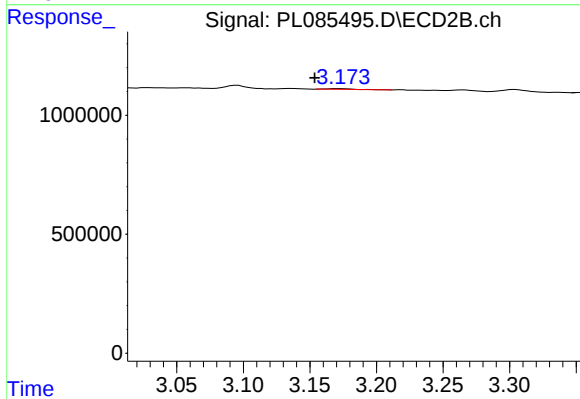
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 12417821
Conc: 10.94 ng/ml



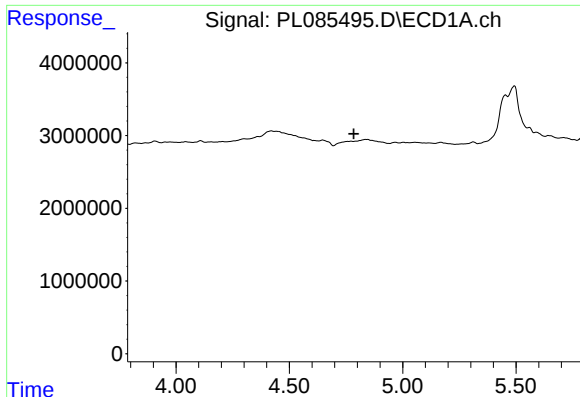
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

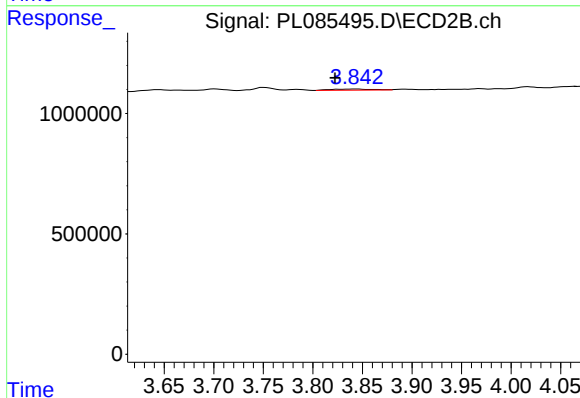
R.T.: 3.173 min
Delta R.T.: 0.019 min
Response: 42152
Conc: 0.03 ng/ml



#4 Heptachlor

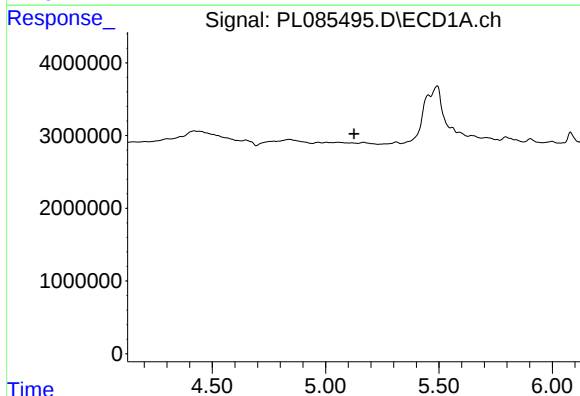
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



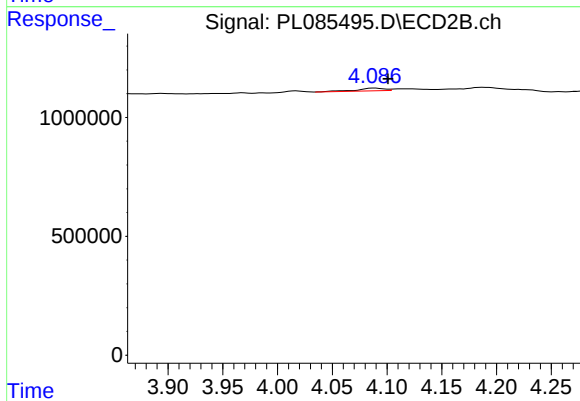
#4 Heptachlor

R.T.: 3.843 min
Delta R.T.: 0.020 min
Response: 136858
Conc: 0.09 ng/ml



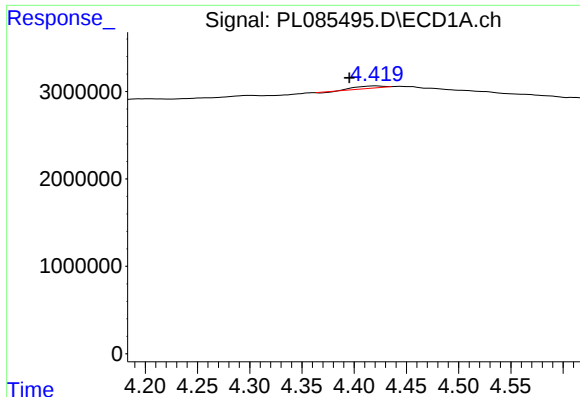
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#5 Aldrin

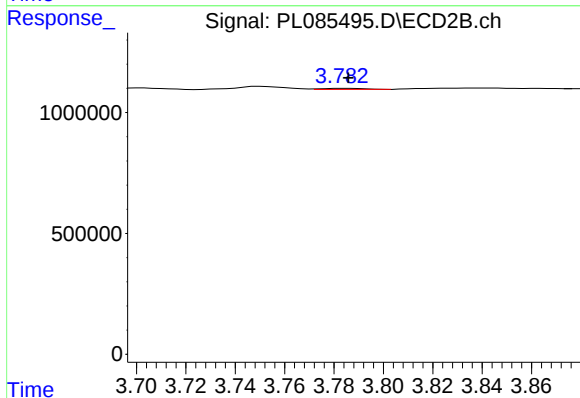
R.T.: 4.088 min
Delta R.T.: -0.013 min
Response: 194989
Conc: 0.13 ng/ml



#6 beta-BHC

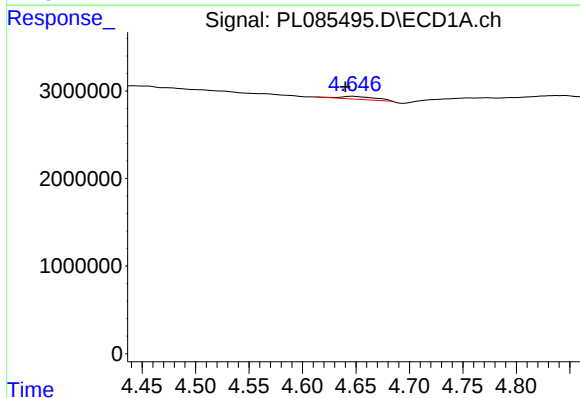
R.T.: 4.421 min
Delta R.T.: 0.025 min
Response: 400840
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



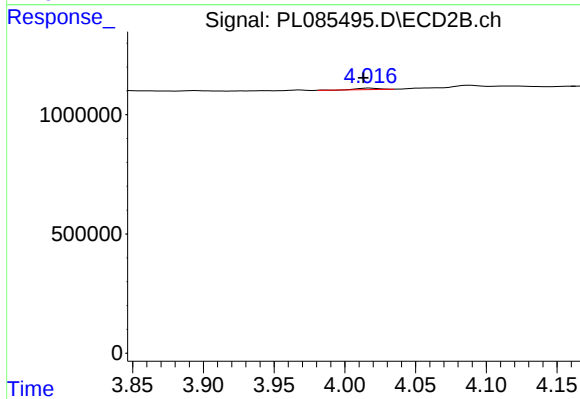
#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 52836
Conc: 0.08 ng/ml



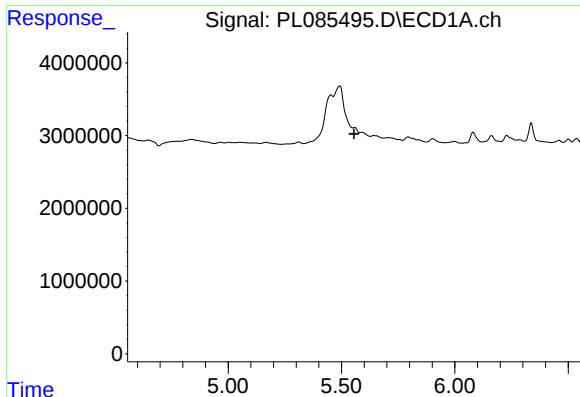
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.007 min
Response: 720966
Conc: 0.21 ng/ml



#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: 0.004 min
Response: 65182
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

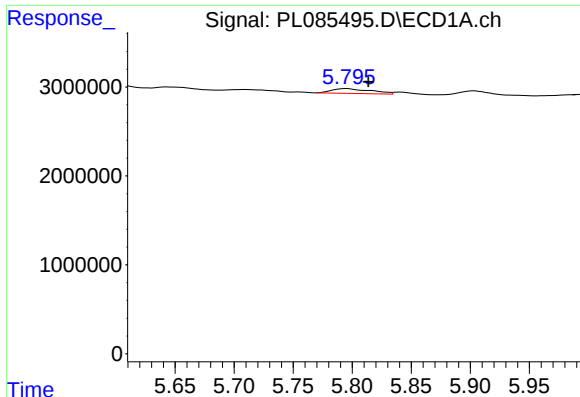
R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 42713
Conc: 0.03 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

#9 Endosulfan I

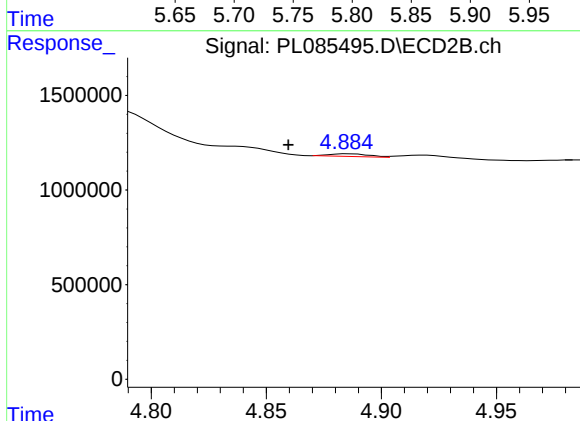
R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 194977
Conc: 0.15 ng/ml



#10 gamma-Chlordane

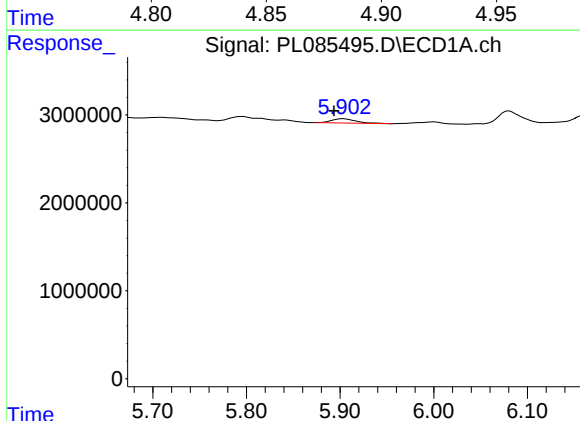
R.T.: 5.796 min
Delta R.T.: -0.018 min
Response: 1230322
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



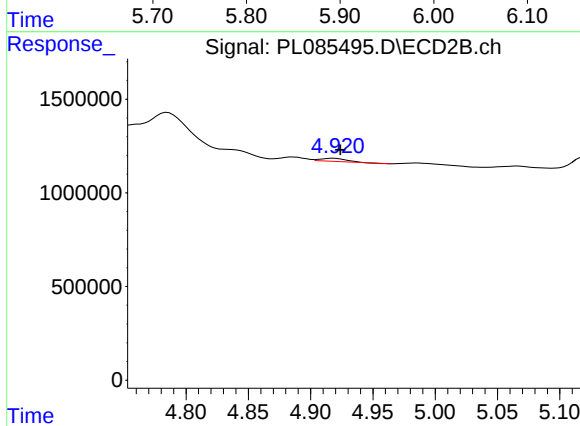
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.026 min
Response: 173310
Conc: 0.13 ng/ml



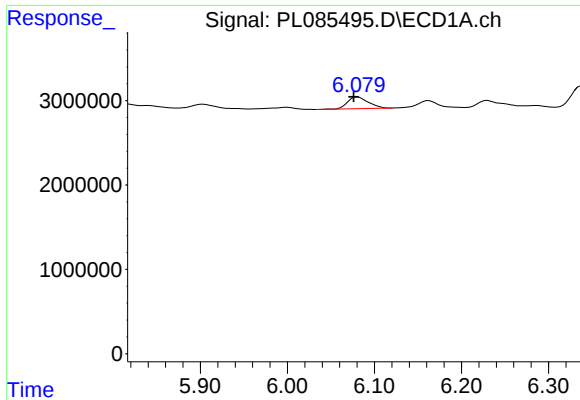
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 873024
Conc: 0.30 ng/ml



#11 alpha-Chlordane

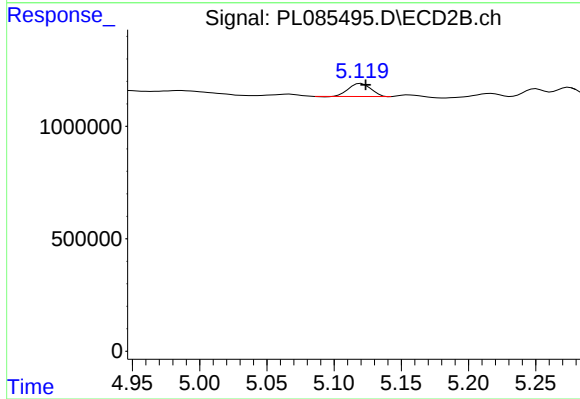
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 234396
Conc: 0.17 ng/ml



#12 4,4'-DDE

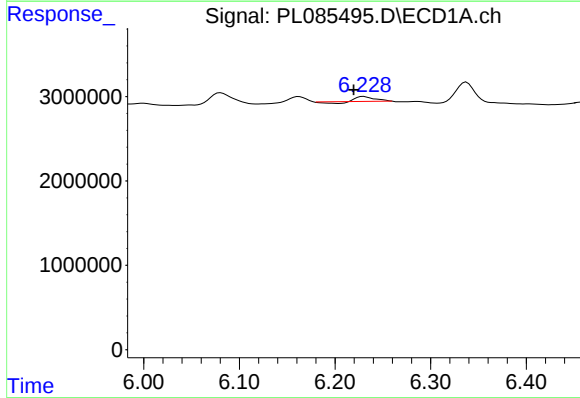
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 2303265
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



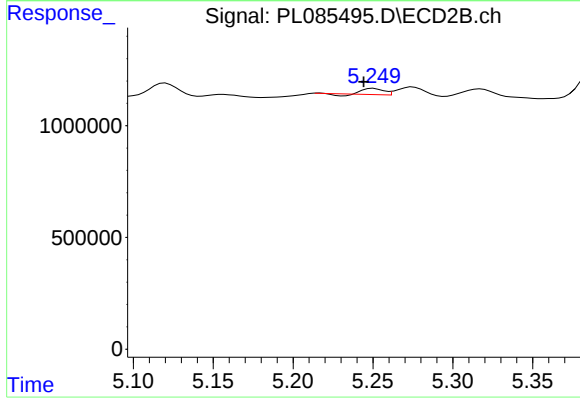
#12 4,4'-DDE

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 672085
Conc: 0.56 ng/ml



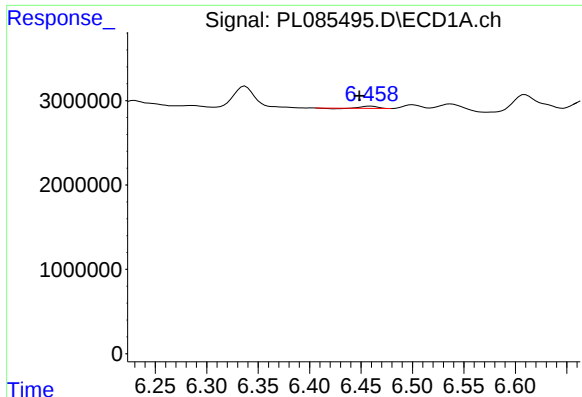
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: 601509
Conc: 0.21 ng/ml



#13 Dieldrin

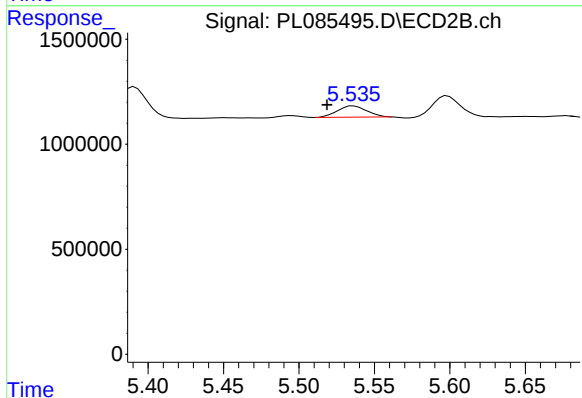
R.T.: 5.250 min
Delta R.T.: 0.006 min
Response: 215921
Conc: 0.16 ng/ml



#14 Endrin

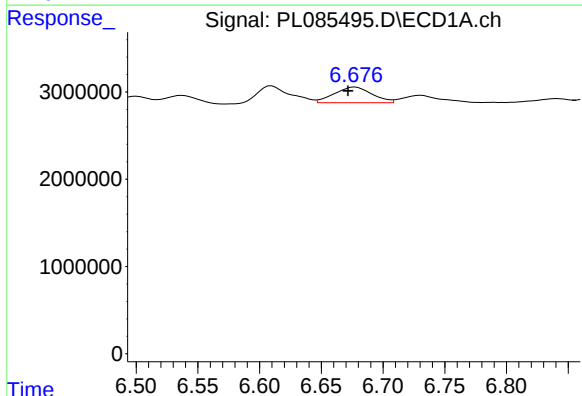
R.T.: 6.459 min
Delta R.T.: 0.011 min
Response: 247347
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



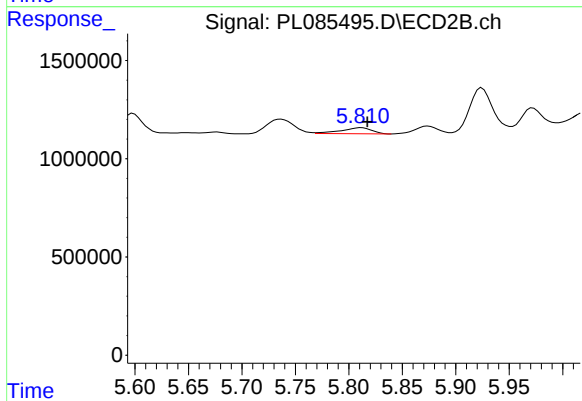
#14 Endrin

R.T.: 5.536 min
Delta R.T.: 0.018 min
Response: 728063
Conc: 0.60 ng/ml



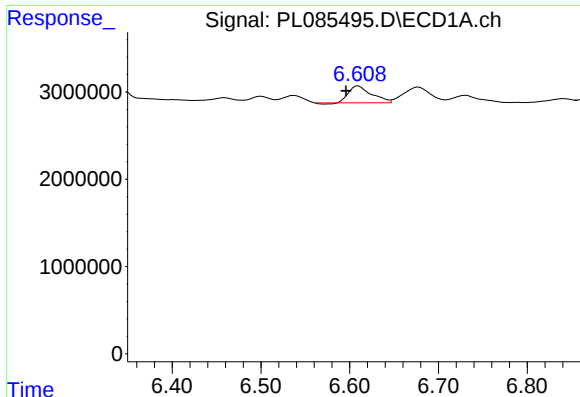
#15 Endosulfan II

R.T.: 6.678 min
Delta R.T.: 0.006 min
Response: 3804083
Conc: 1.46 ng/ml



#15 Endosulfan II

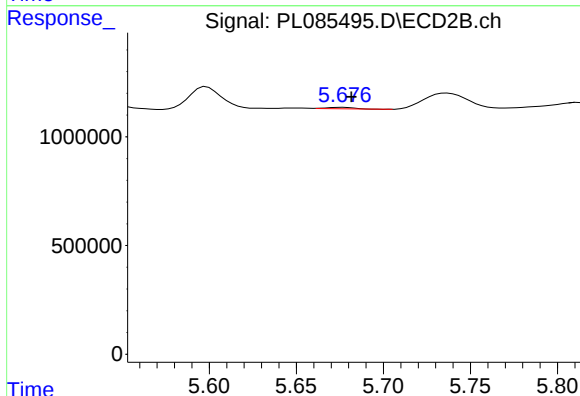
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 611075
Conc: 0.51 ng/ml



#16 4,4'-DDD

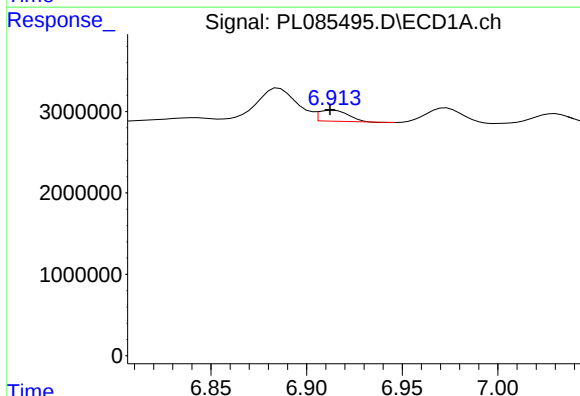
R.T.: 6.610 min
Delta R.T.: 0.014 min
Response: 3381014
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



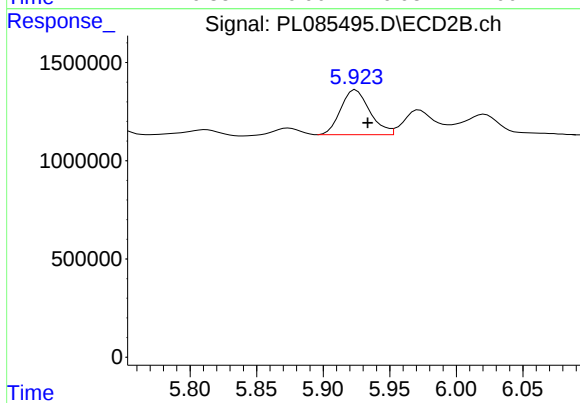
#16 4,4'-DDD

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 68111
Conc: 0.07 ng/ml



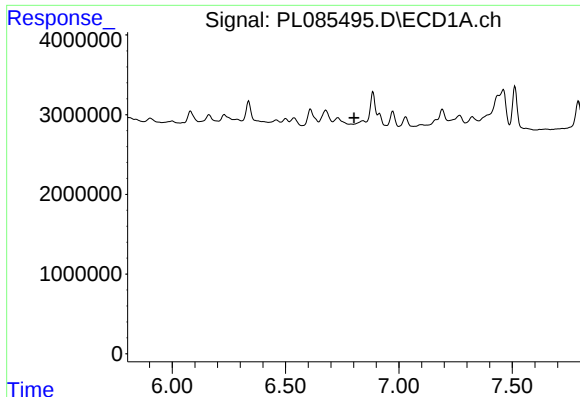
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1454417
Conc: 0.69 ng/ml



#17 4,4'-DDT

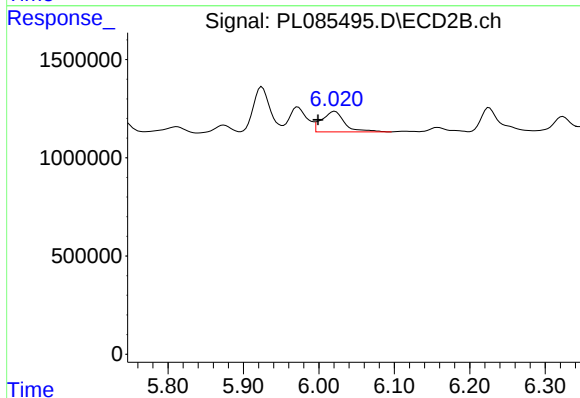
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 3477707
Conc: 3.24 ng/ml



#18 Endrin aldehyde

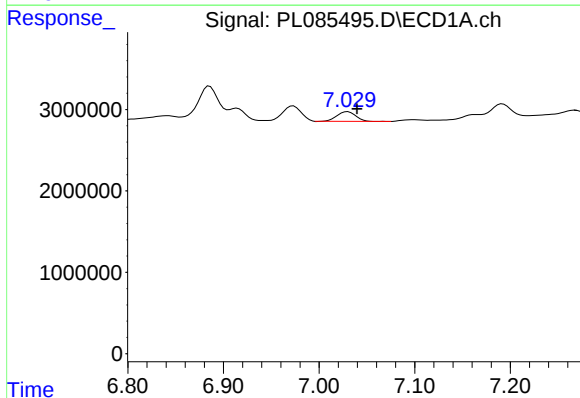
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



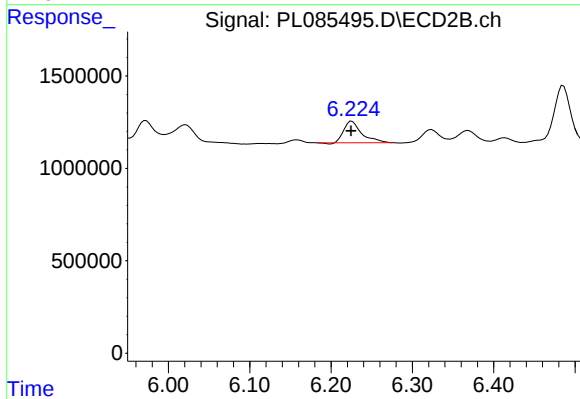
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: 0.022 min
Response: 2189726
Conc: 2.23 ng/ml



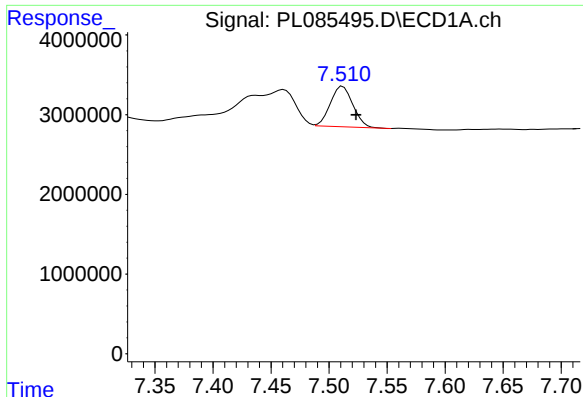
#19 Endosulfan Sulfate

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 1581879
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

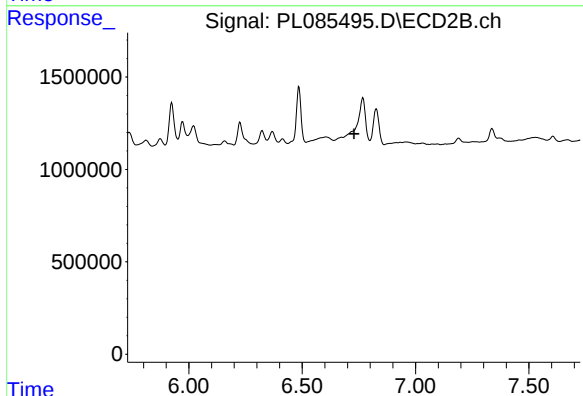
R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 1771393
Conc: 1.56 ng/ml



#21 Endrin ketone

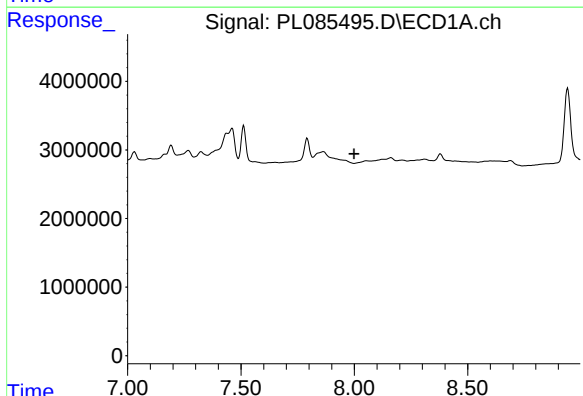
R.T.: 7.512 min
Delta R.T.: -0.011 min
Response: 6891206
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



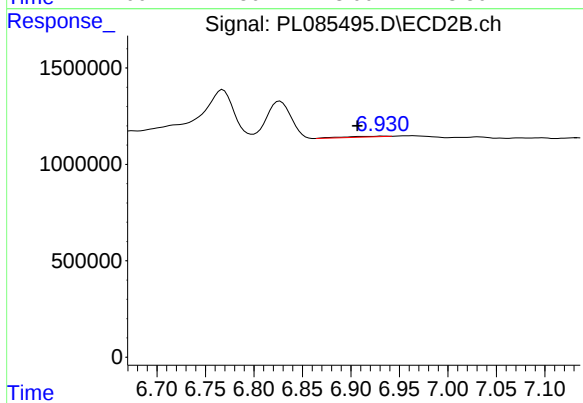
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



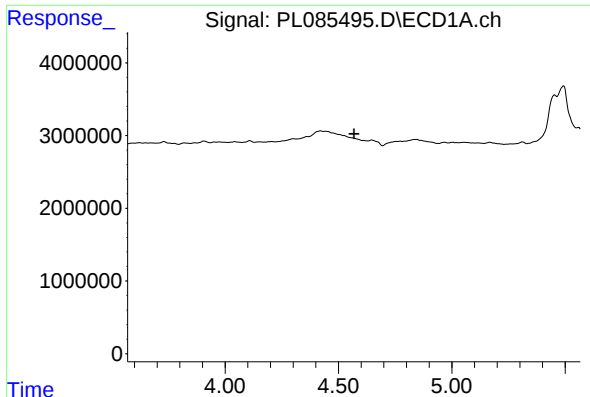
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.



#22 Mirex

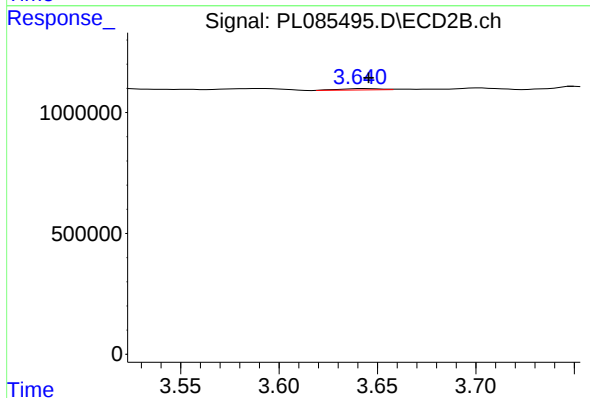
R.T.: 6.933 min
Delta R.T.: 0.027 min
Response: 128492
Conc: 0.11 ng/ml



#23 Chlordane-1

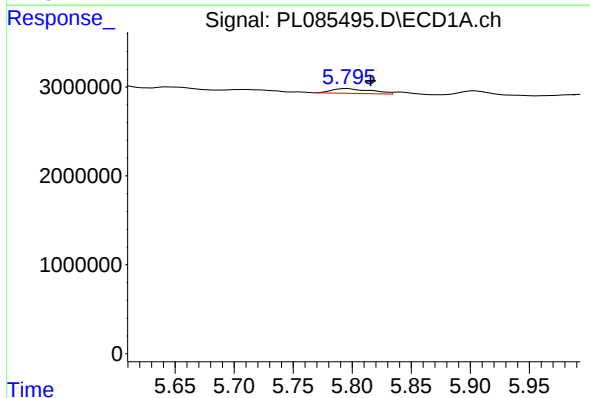
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



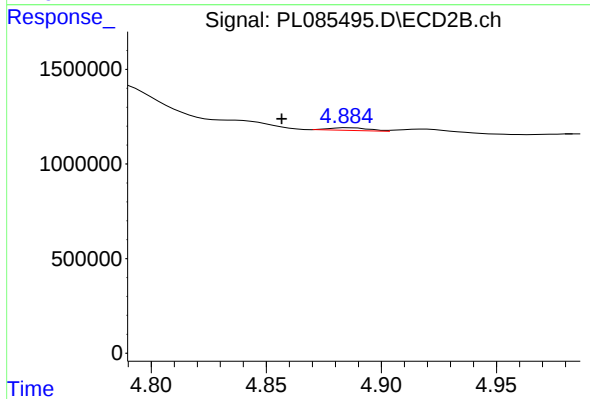
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 78875
Conc: 2.11 ng/ml



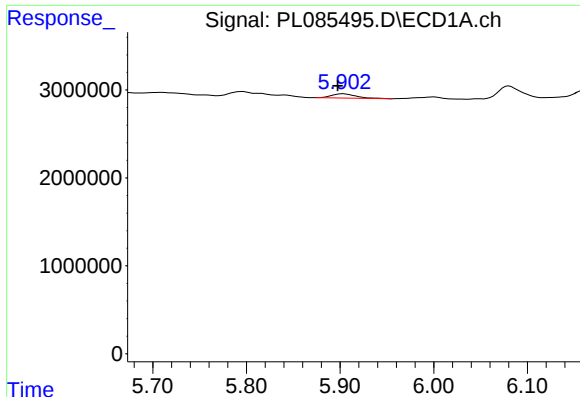
#25 Chlordane-3

R.T.: 5.796 min
Delta R.T.: -0.020 min
Response: 1230322
Conc: 3.06 ng/ml



#25 Chlordane-3

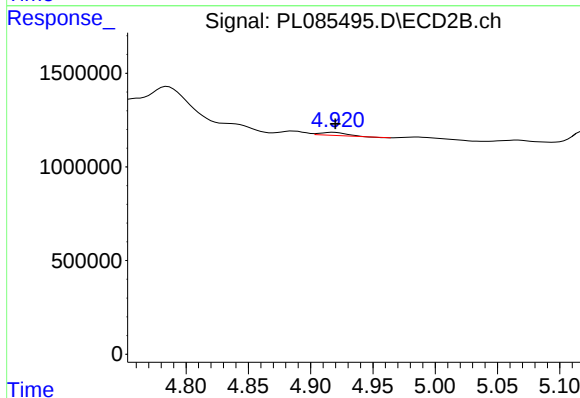
R.T.: 4.885 min
Delta R.T.: 0.029 min
Response: 173310
Conc: 1.34 ng/ml



#26 Chlordane-4

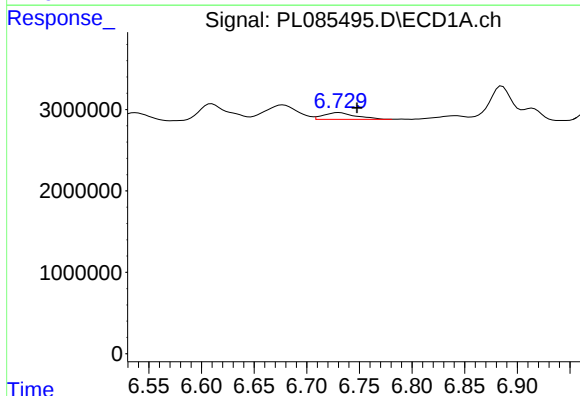
R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 873024
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



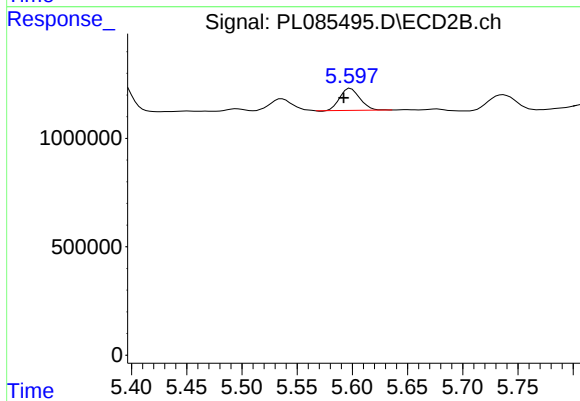
#26 Chlordane-4

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 234396
Conc: 1.67 ng/ml



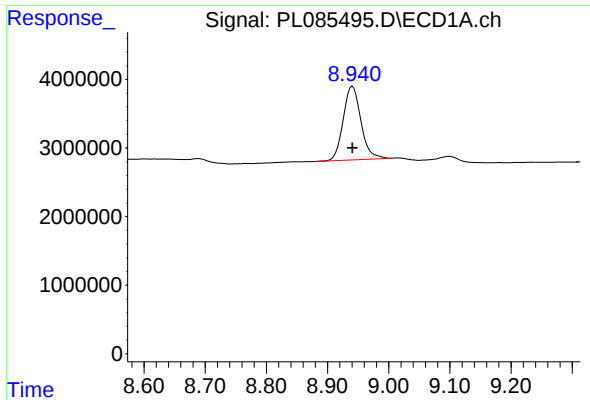
#27 Chlordane-5

R.T.: 6.731 min
Delta R.T.: -0.017 min
Response: 1777613
Conc: 19.26 ng/ml



#27 Chlordane-5

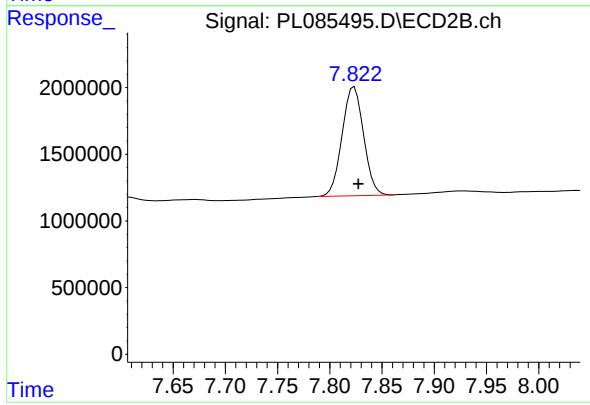
R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 1282098
Conc: 34.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 21590675
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 11670793
Conc: 9.83 ng/ml