

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 10:32
 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: Sep 29 06:47:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.416	2.652	55484763	23929365	21.574	21.090
2)	SA Decachlor...	8.944	7.825	46811870	25740864	22.811	21.681
Target Compounds							
2)	A alpha-BHC	0.000	3.143	0	33453	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.479	0	142297	N.D.	0.089 #
4)	MA Heptachlor	4.796	3.823	1074191	44704	0.318	0.029 #
5)	MB Aldrin	0.000	4.088	0	102351	N.D.	0.067 #
6)	B beta-BHC	4.383f	3.794	148567	436613	0.095	0.647 #
7)	B delta-BHC	4.637	4.016	5742977	26201	1.670	0.017 #
8)	B Heptachlo...	5.566	4.611	732049	17809	0.255	0.013 #
9)	A Endosulfan I	5.949	4.994f	1356929	424085	0.497	0.332 #
10)	B gamma-Chl...	5.839f	4.890f	4918173	681233	1.695	0.508 #
11)	B alpha-Chl...	5.889	0.000	3712295	0	1.286	N.D. #
13)	MA Dieldrin	6.252f	5.274f	474086	645362	0.167	0.472 #
14)	MA Endrin	0.000	5.541f	0	1431481	N.D.	1.185 #
15)	B Endosulfa...	6.682	5.798f	4156391	886263	1.591	0.736 #
16)	A 4,4'-DDD	6.602	5.691	340127	141588	0.170	0.141
17)	MA 4,4'-DDT	6.917	0.000	237240	0	0.113	N.D. #
18)	B Endrin al...	6.805	6.006	1818332	1216924	1.008	1.238
19)	B Endosulfa...	0.000	6.217	0	69247	N.D.	0.061 #
20)	A Methoxychlor	7.435f	0.000	32238131	0	24.203	N.D. #
21)	B Endrin ke...	7.551f	0.000	291288	0	0.117	N.D. #
22)	Mirex	0.000	6.897	0	272664	N.D.	0.241 #
23)	Chlordane-1	0.000	3.661f	0	53200	N.D.	1.424 #
25)	Chlordane-3	5.839f	0.000	4918173	0	12.240	N.D. #
26)	Chlordane-4	5.889	4.890f	3712295	681233	7.584	4.859 #
27)	Chlordane-5	6.759	0.000	1570235	0	17.014	N.D. #

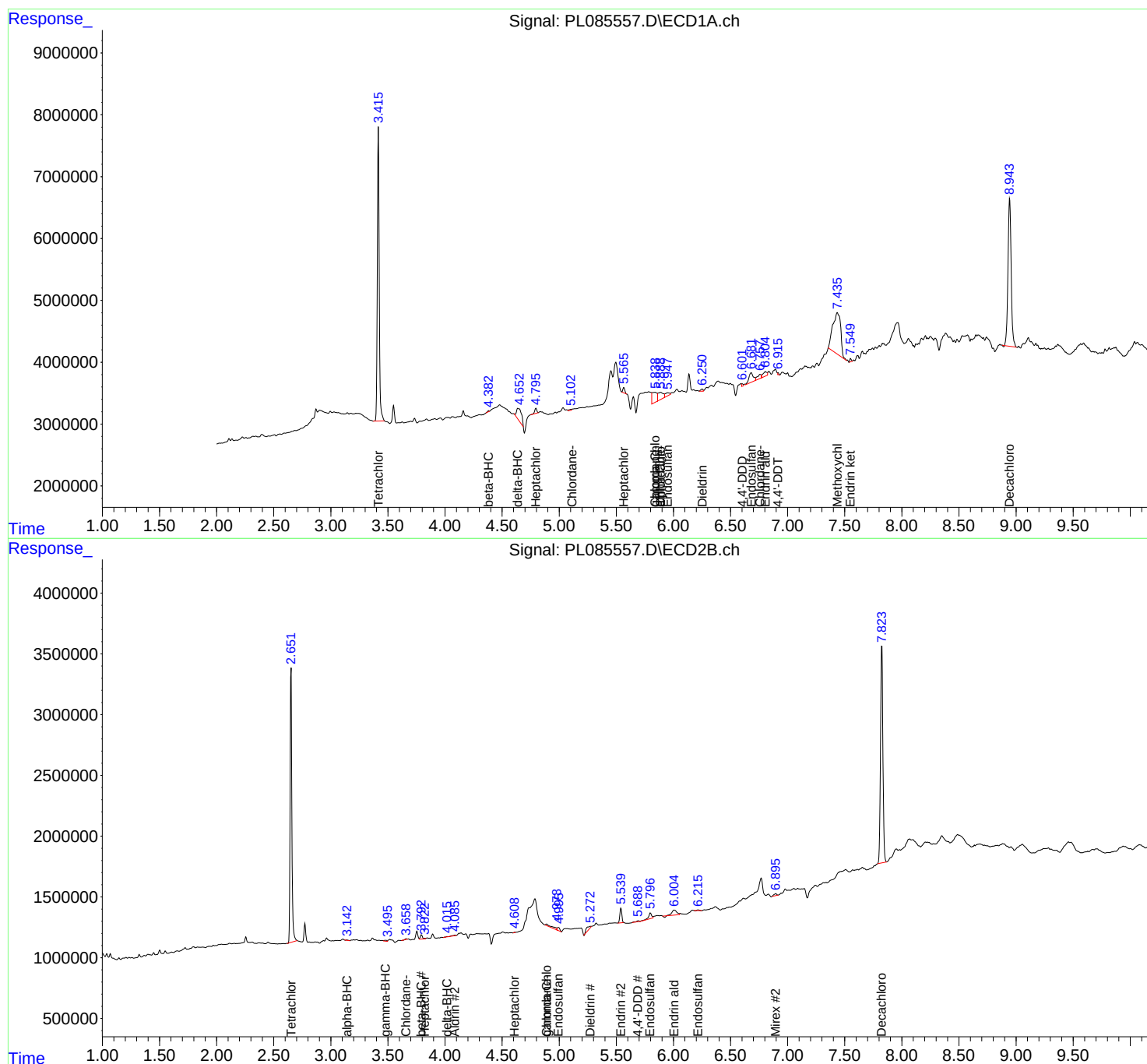
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

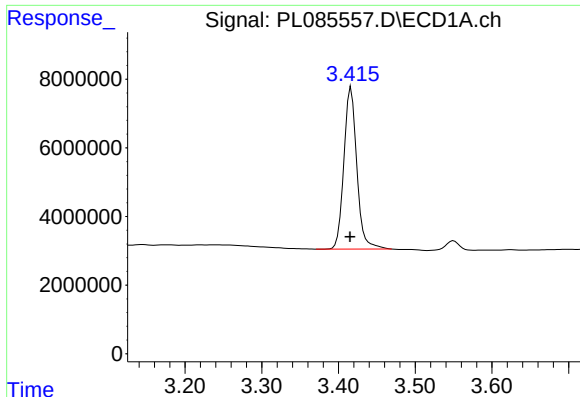
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085557.D
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Acq On : 28 Sep 2023 10:32
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:47:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 2023
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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

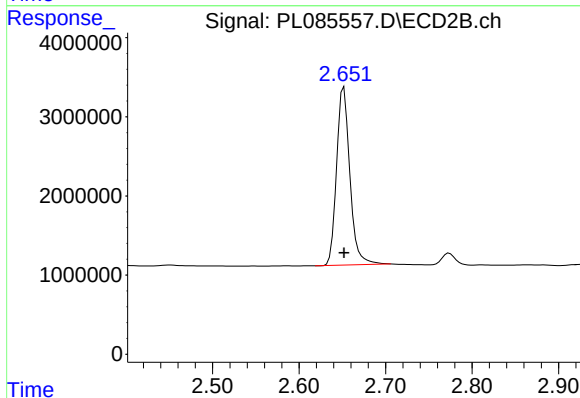




#1 Tetrachloro-m-xylene

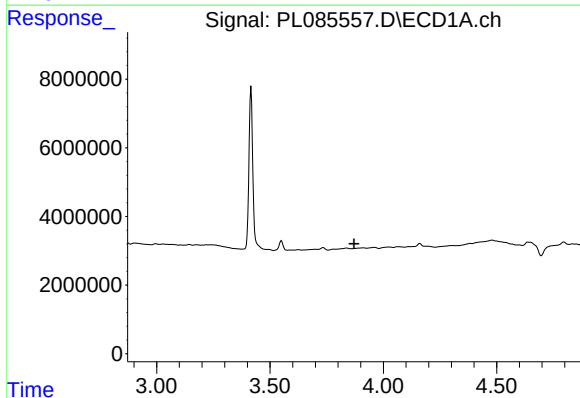
R.T.: 3.416 min
Delta R.T.: 0.001 min
Response: 55484763
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



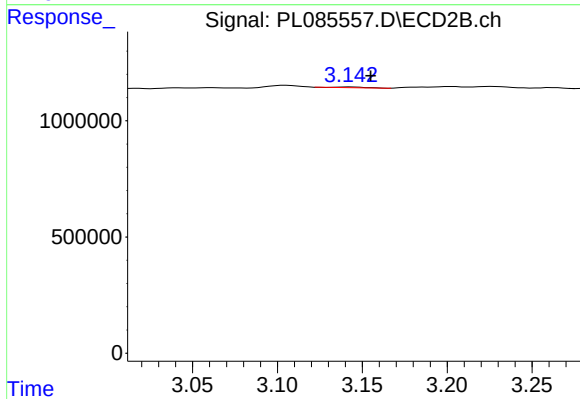
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 23929365
Conc: 21.09 ng/ml



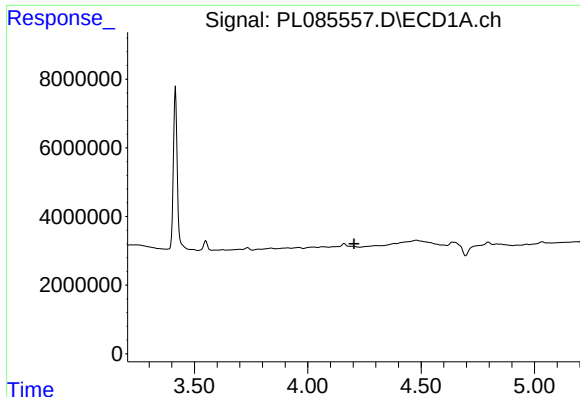
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#2 alpha-BHC

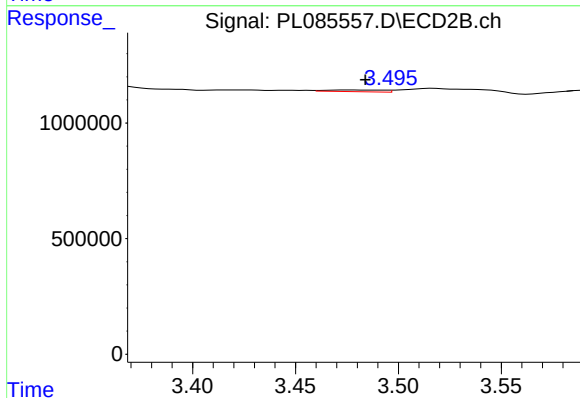
R.T.: 3.143 min
Delta R.T.: -0.012 min
Response: 33453
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

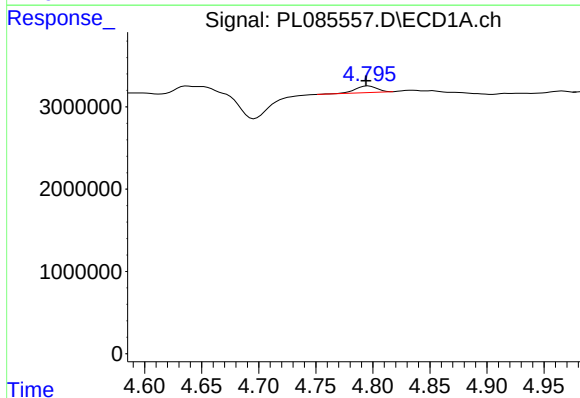
R.T.: 0.000 min
Exp R.T.: 4.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



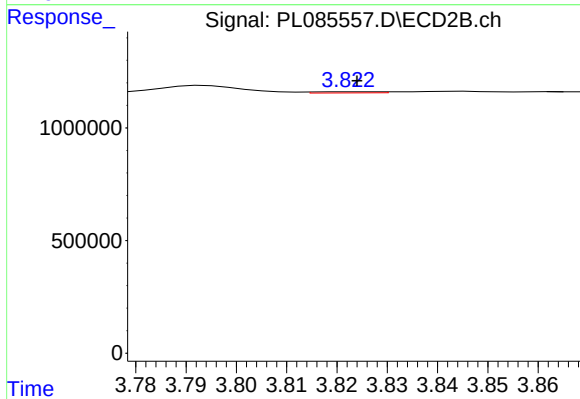
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 142297
Conc: 0.09 ng/ml



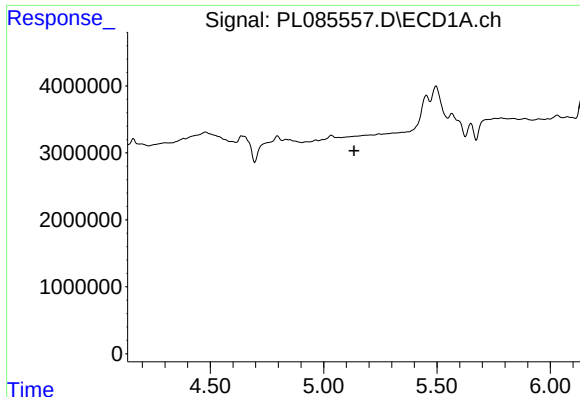
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 1074191
Conc: 0.32 ng/ml



#4 Heptachlor

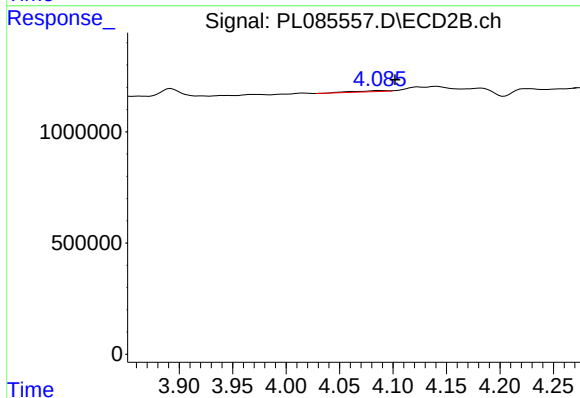
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 44704
Conc: 0.03 ng/ml



#5 Aldrin

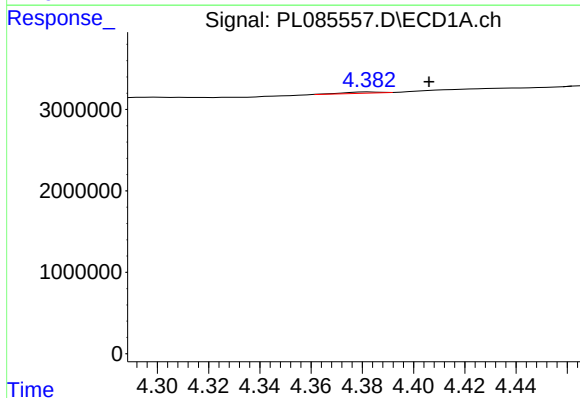
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



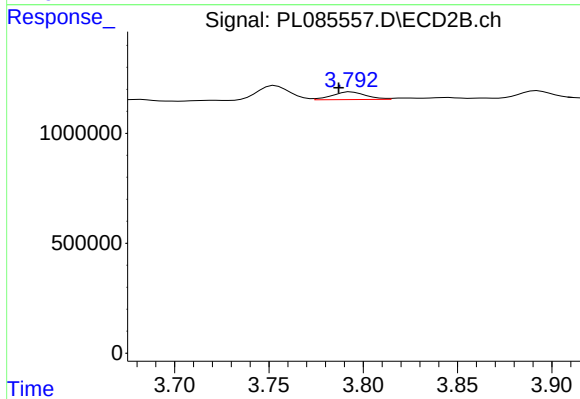
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.014 min
Response: 102351
Conc: 0.07 ng/ml



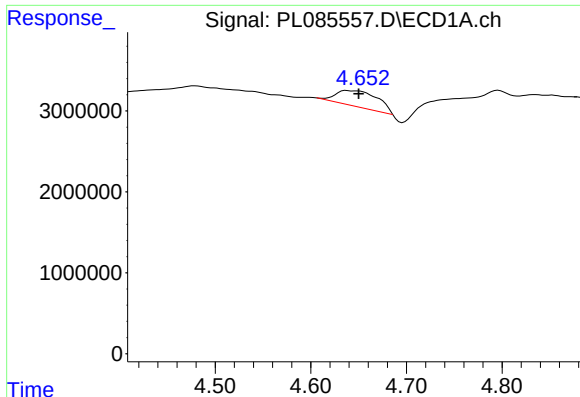
#6 beta-BHC

R.T.: 4.383 min
Delta R.T.: -0.023 min
Response: 148567
Conc: 0.10 ng/ml



#6 beta-BHC

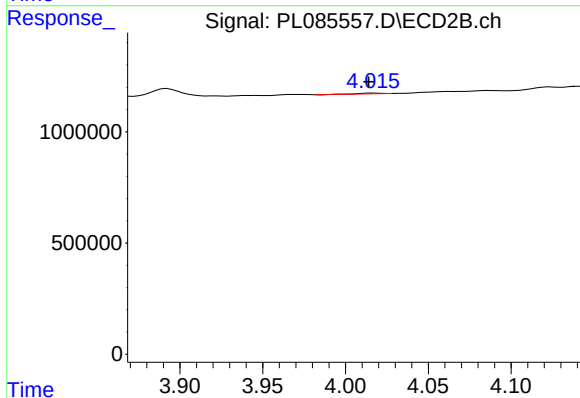
R.T.: 3.794 min
Delta R.T.: 0.007 min
Response: 436613
Conc: 0.65 ng/ml



#7 delta-BHC

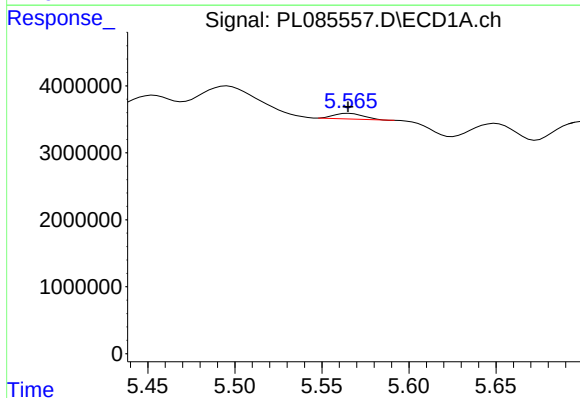
R.T.: 4.637 min
Delta R.T.: -0.013 min
Response: 5742977
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



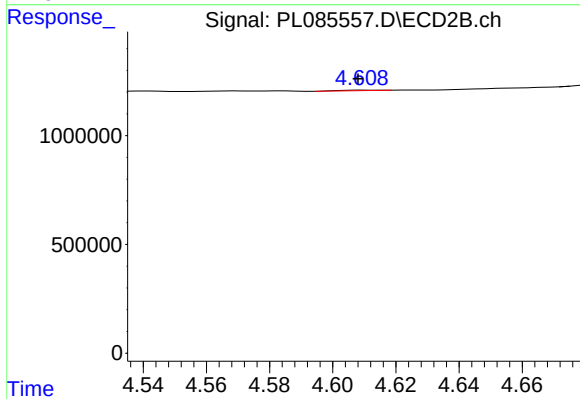
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 26201
Conc: 0.02 ng/ml



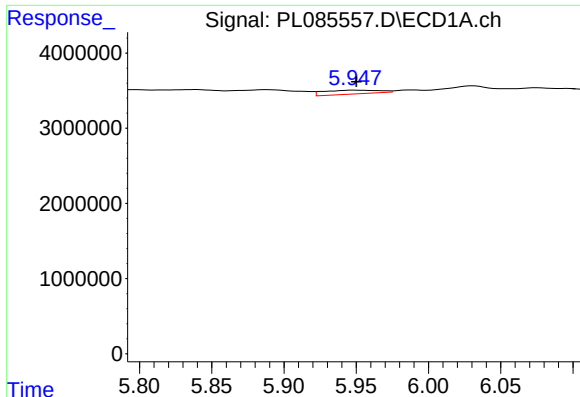
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 732049
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

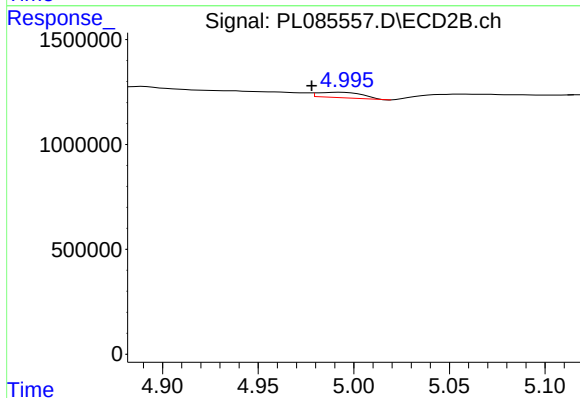
R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 17809
Conc: 0.01 ng/ml



#9 Endosulfan I

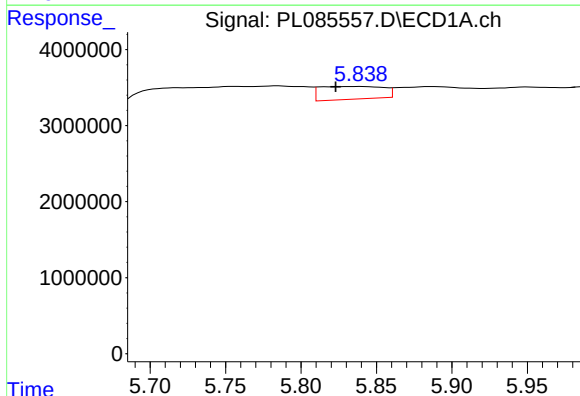
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 1356929
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



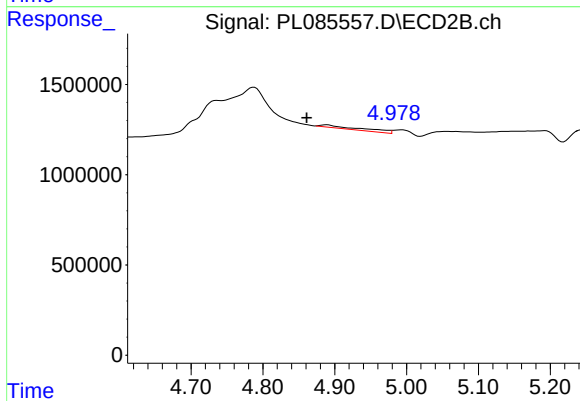
#9 Endosulfan I

R.T.: 4.994 min
Delta R.T.: 0.016 min
Response: 424085
Conc: 0.33 ng/ml



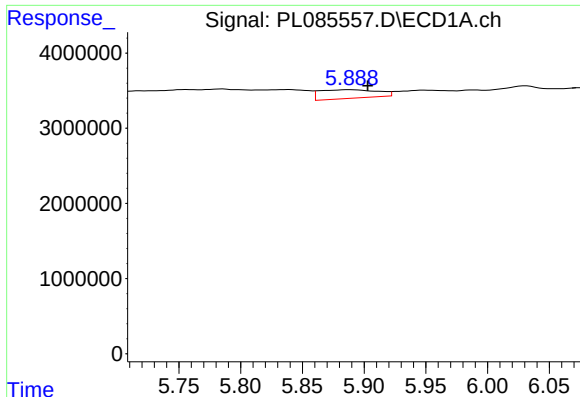
#10 gamma-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.016 min
Response: 4918173
Conc: 1.69 ng/ml



#10 gamma-Chlordane

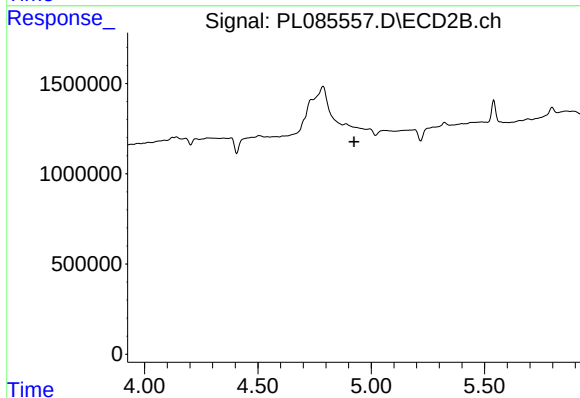
R.T.: 4.890 min
Delta R.T.: 0.029 min
Response: 681233
Conc: 0.51 ng/ml



#11 alpha-Chlordane

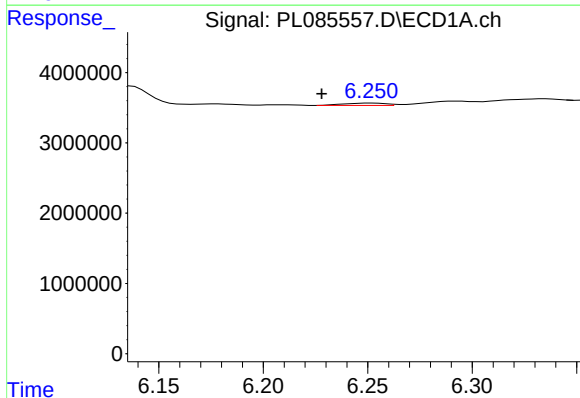
R.T.: 5.889 min
Delta R.T.: -0.014 min
Response: 3712295
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



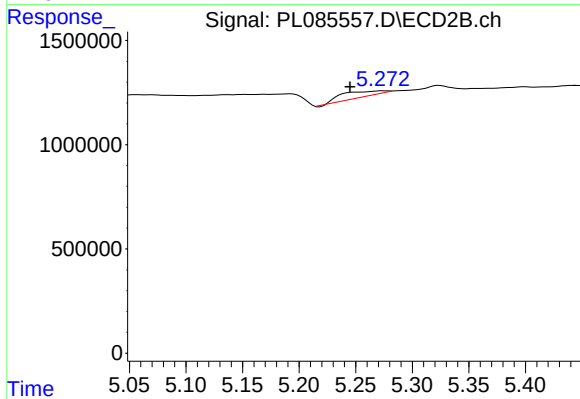
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



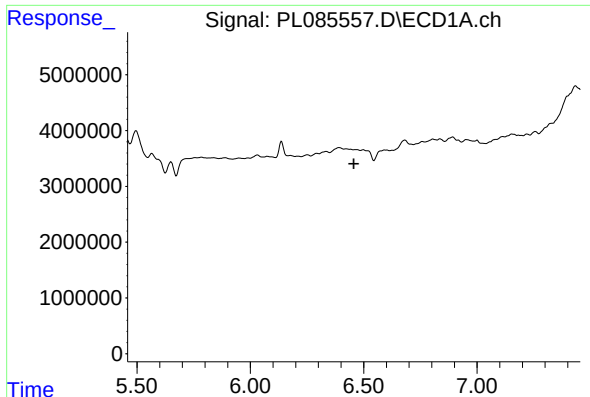
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: 0.024 min
Response: 474086
Conc: 0.17 ng/ml



#13 Dieldrin

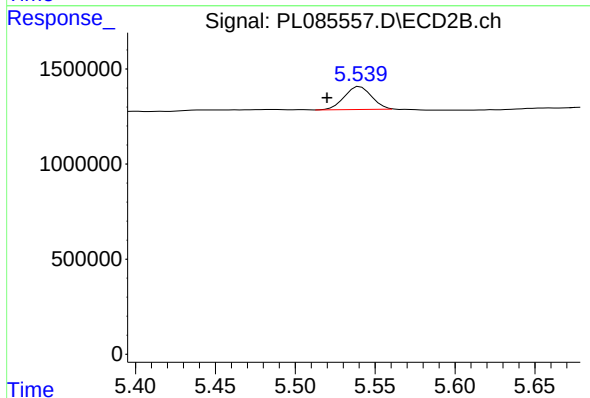
R.T.: 5.274 min
Delta R.T.: 0.029 min
Response: 645362
Conc: 0.47 ng/ml



#14 Endrin

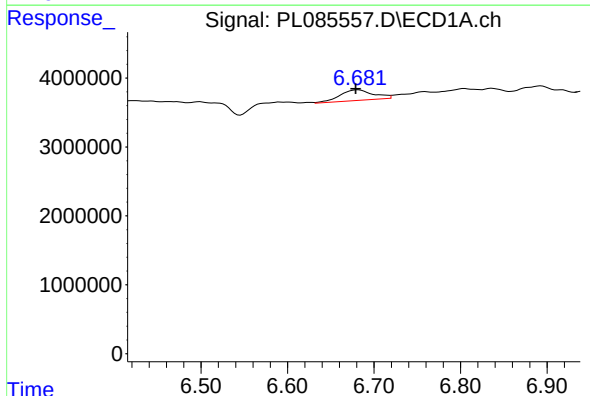
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



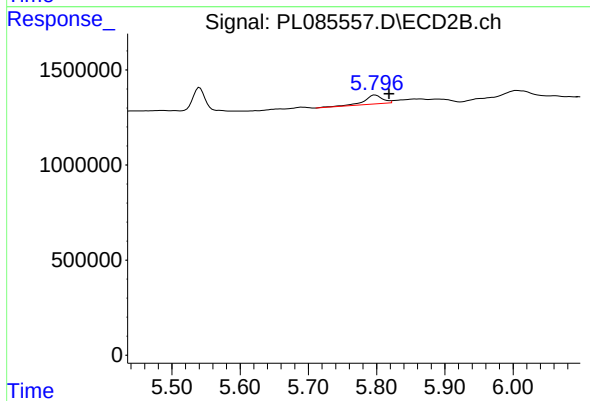
#14 Endrin

R.T.: 5.541 min
Delta R.T.: 0.021 min
Response: 1431481
Conc: 1.19 ng/ml



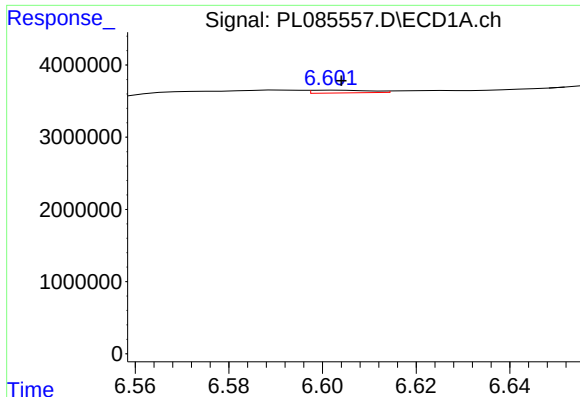
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 4156391
Conc: 1.59 ng/ml



#15 Endosulfan II

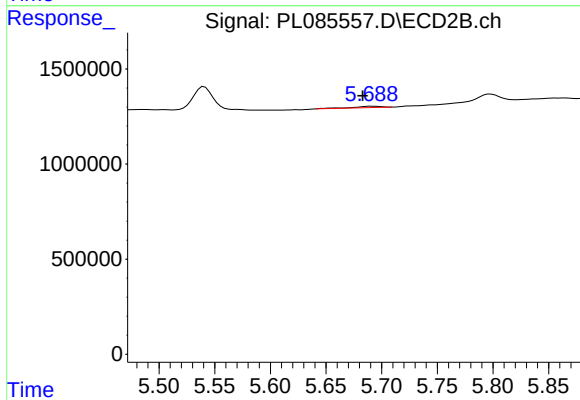
R.T.: 5.798 min
Delta R.T.: -0.020 min
Response: 886263
Conc: 0.74 ng/ml



#16 4,4'-DDD

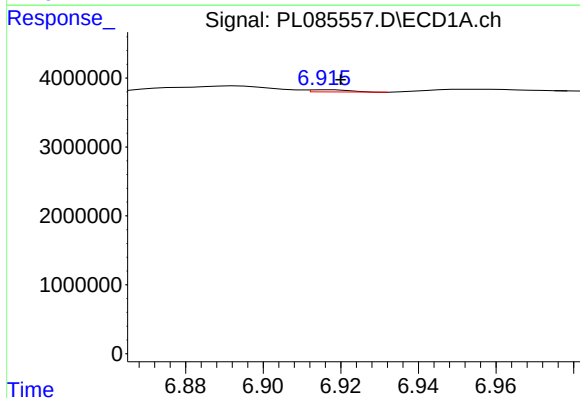
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 340127
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



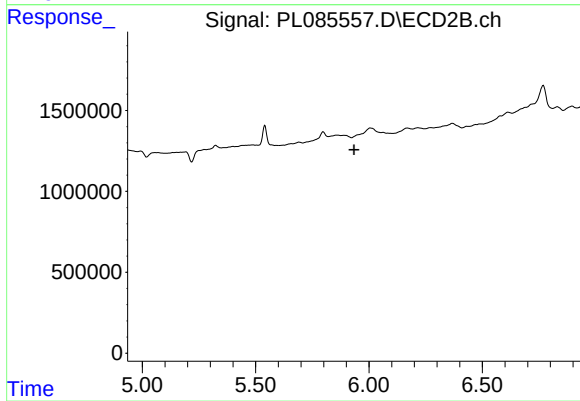
#16 4,4'-DDD

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 141588
Conc: 0.14 ng/ml



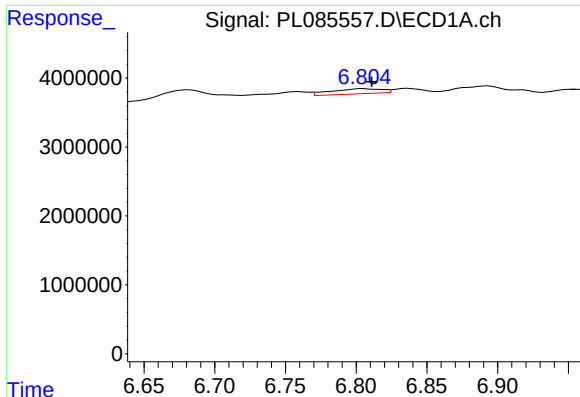
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 237240
Conc: 0.11 ng/ml



#17 4,4'-DDT

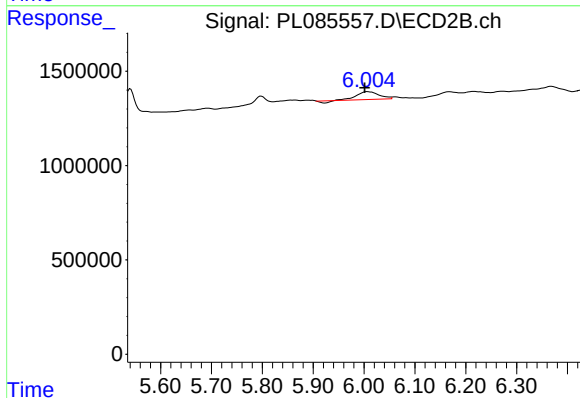
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

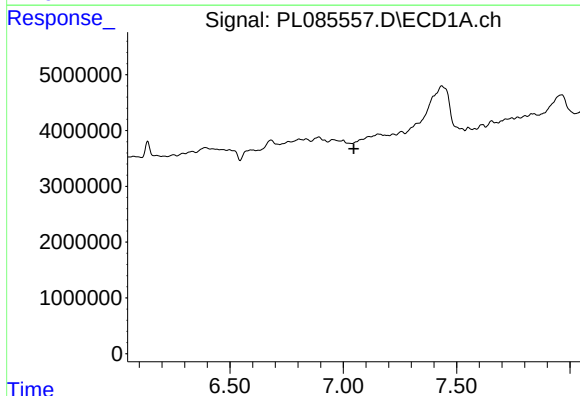
R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 1818332
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



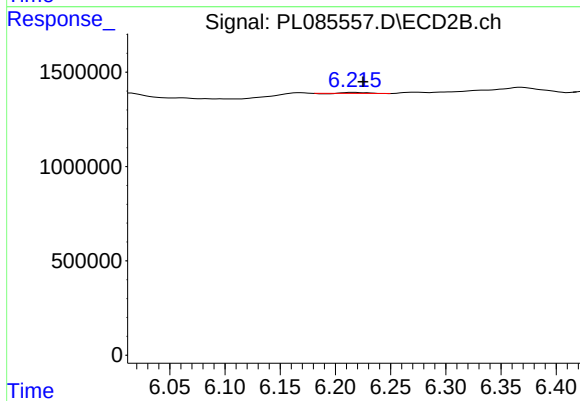
#18 Endrin aldehyde

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 1216924
Conc: 1.24 ng/ml



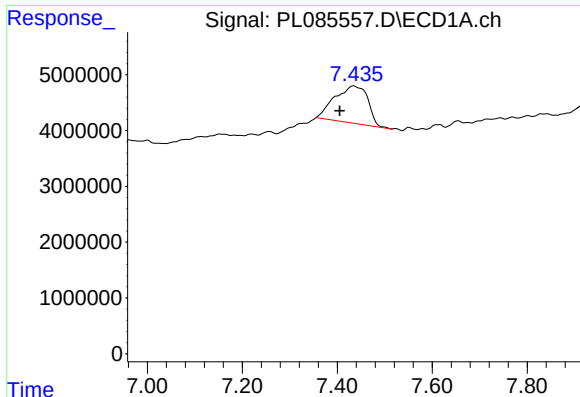
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.047 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

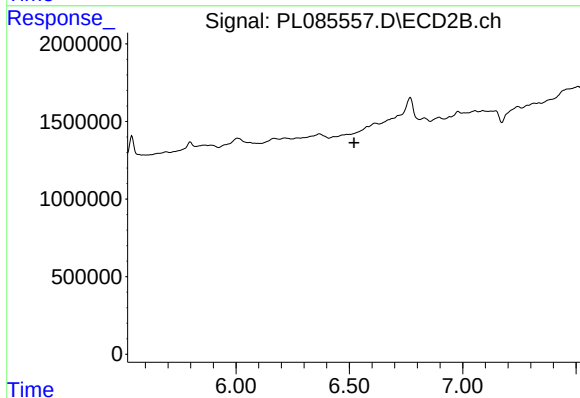
R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 69247
Conc: 0.06 ng/ml



#20 Methoxychlor

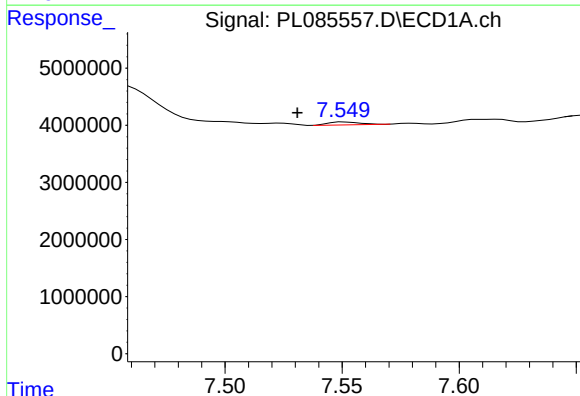
R.T.: 7.435 min
Delta R.T.: 0.030 min
Response: 32238131
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



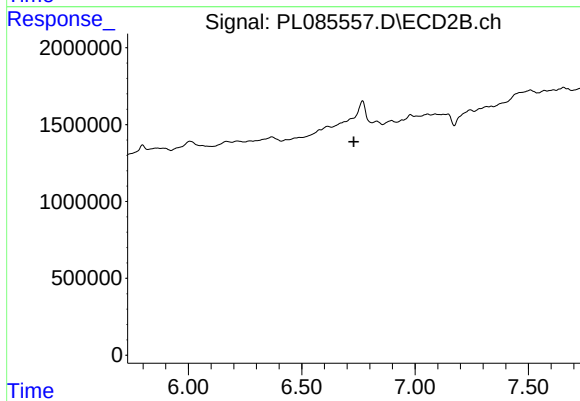
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



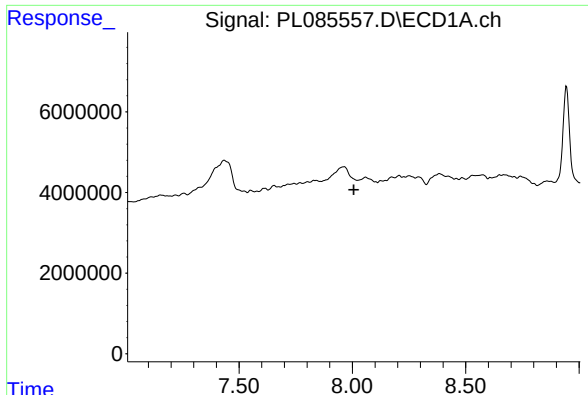
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.020 min
Response: 291288
Conc: 0.12 ng/ml



#21 Endrin ketone

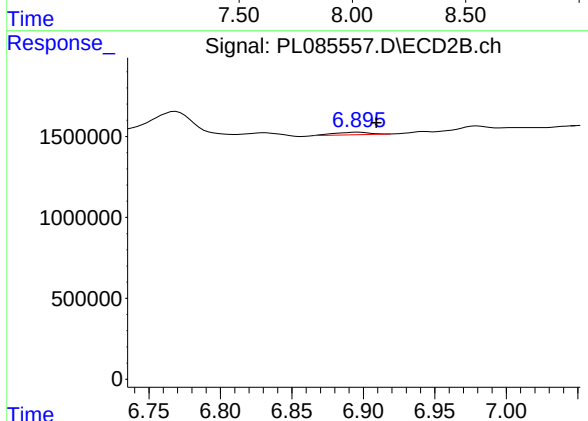
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#22 Mirex

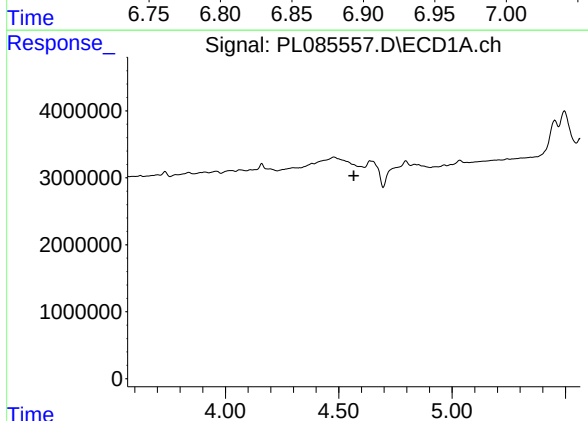
R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



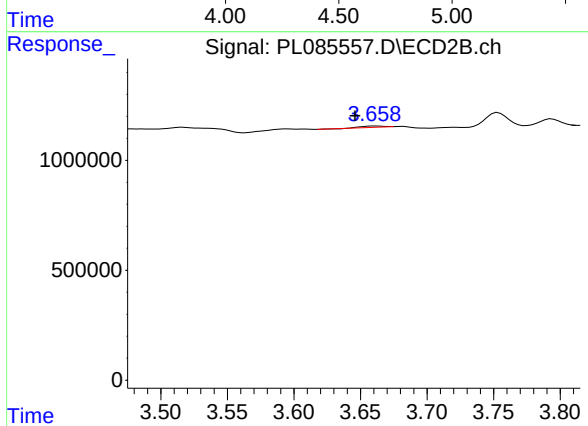
#22 Mirex

R.T.: 6.897 min
Delta R.T.: -0.012 min
Response: 272664
Conc: 0.24 ng/ml



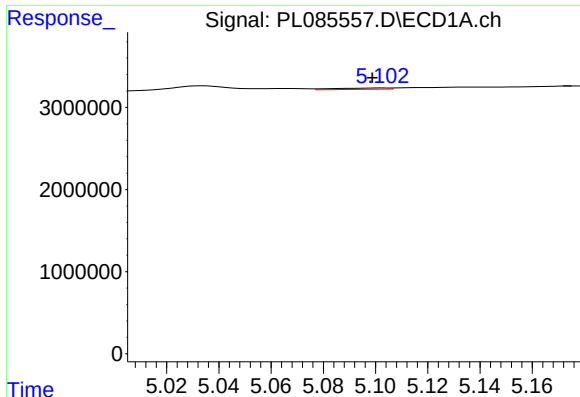
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#23 Chlordane-1

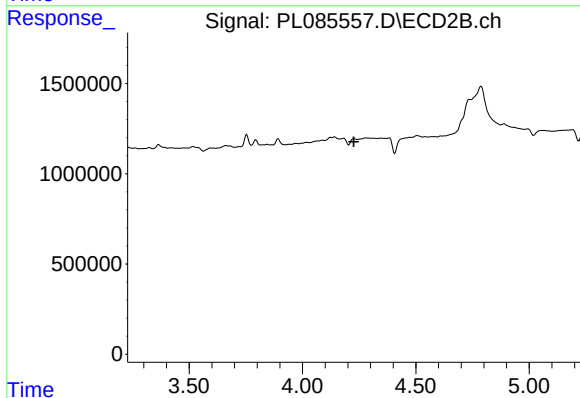
R.T.: 3.661 min
Delta R.T.: 0.015 min
Response: 53200
Conc: 1.42 ng/ml



#24 Chlordane-2

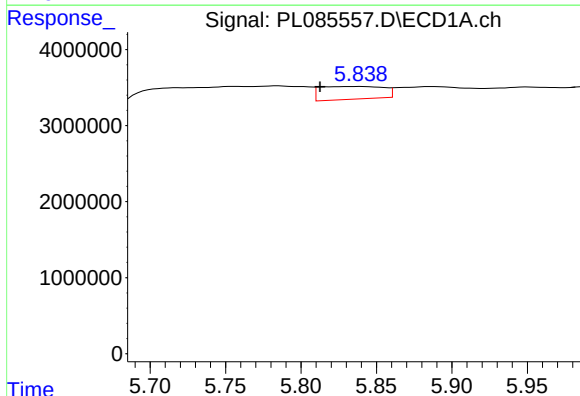
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 224427
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



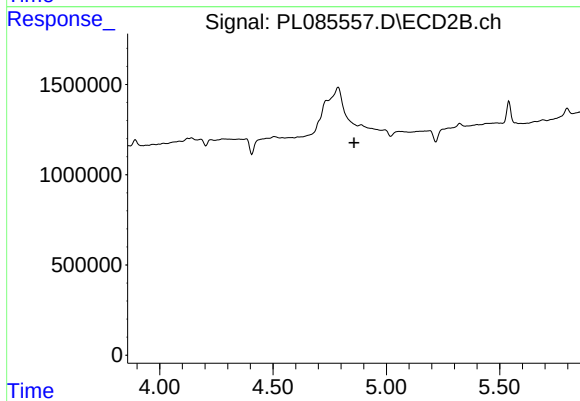
#24 Chlordane-2

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: -188401
Conc: N.D.



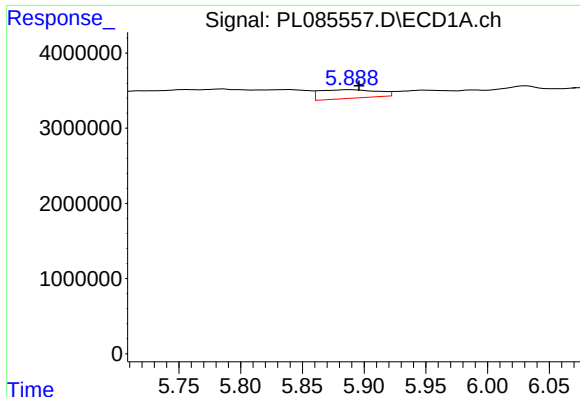
#25 Chlordane-3

R.T.: 5.839 min
Delta R.T.: 0.027 min
Response: 4918173
Conc: 12.24 ng/ml



#25 Chlordane-3

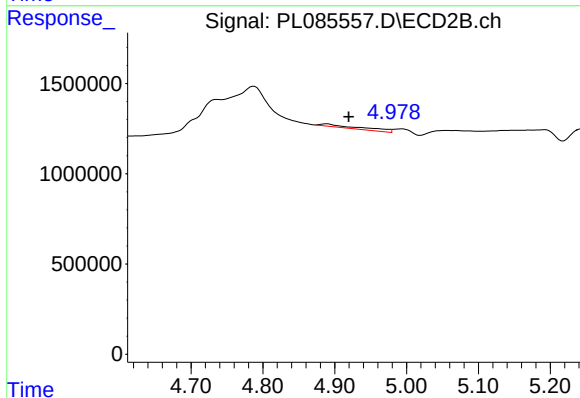
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#26 Chlordane-4

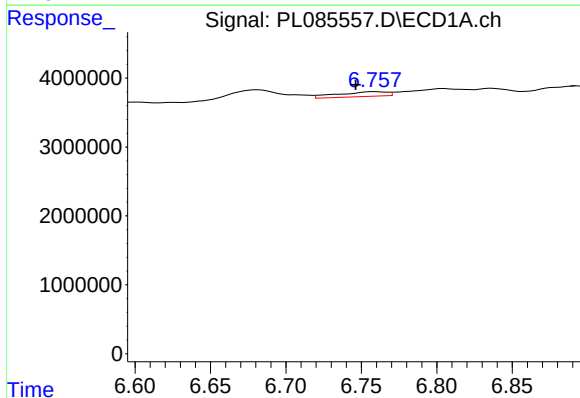
R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 3712295
Conc: 7.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



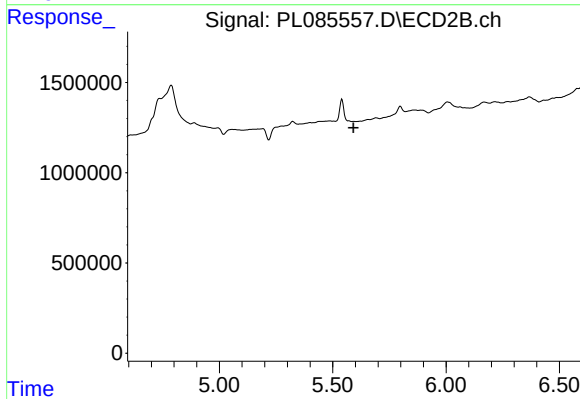
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: -0.030 min
Response: 681233
Conc: 4.86 ng/ml



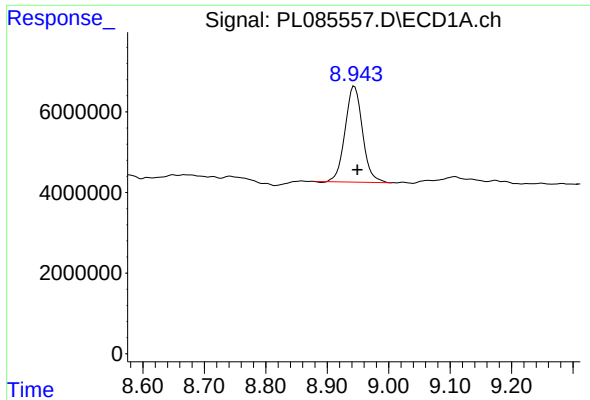
#27 Chlordane-5

R.T.: 6.759 min
Delta R.T.: 0.013 min
Response: 1570235
Conc: 17.01 ng/ml



#27 Chlordane-5

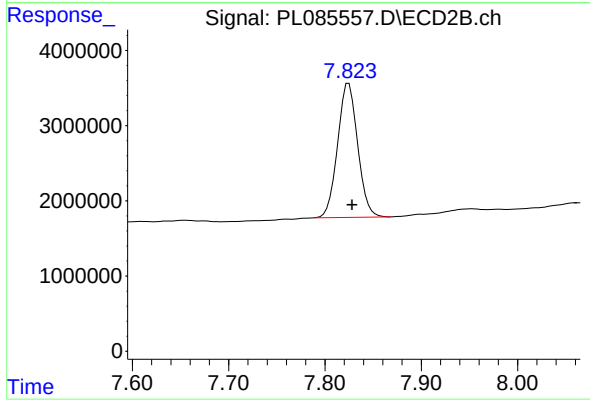
R.T.: 0.000 min
Exp R.T.: 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 46811870
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 25740864
Conc: 21.68 ng/ml