

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 08:29
 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: Sep 29 06:45:48 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...	3.417	2.653	50111554	20917840	19.484	18.435
28)	SA Decachlor...	8.945	7.826	42291315	23525730	20.608	19.815
Target Compounds							
2)	A alpha-BHC	3.873	3.155	35512880	14415825	9.722	8.717
3)	MA gamma-BHC...	4.206	3.485	34715895	14446540	9.789	9.010
4)	MA Heptachlor	0.000	3.848f	0	24055	N.D.	0.016 #
5)	MB Aldrin	5.137	4.120f	33192	182859	0.010	0.120 #
6)	B beta-BHC	4.407	3.788	16532322	7194746	10.587	10.667
7)	B delta-BHC	4.640	4.019	1916084	25318	0.557	0.016 #
8)	B Heptachlo...	5.566	4.609	9687940	11753	3.375	0.009 #
9)	A Endosulfan I	5.938	4.993	1165243	1252462	0.427	0.980 #
10)	B gamma-Chl...	5.796f	0.000	9722888	0	3.350	N.D. #
11)	B alpha-Chl...	5.905	0.000	1021814	0	0.354	N.D. #
12)	B 4,4'-DDE	6.103f	5.126	2032	36539	0.001	0.030 #
14)	MA Endrin	6.456	5.519	112.3E6	60229352	47.129	49.874
15)	B Endosulfa...	6.684	5.796f	11588033	214810	4.436	0.178 #
16)	A 4,4'-DDD	6.605	5.682	10094211	610537	5.033	0.609 #
17)	MA 4,4'-DDT	6.919	5.933	217.4E6	117.0E6	103.528	108.924
18)	B Endrin al...	6.810	6.002	5863720	3223302	3.252	3.279
20)	A Methoxychlor	7.404	6.519	291.7E6	149.7E6	218.996	236.126
21)	B Endrin ke...	7.530	6.727	5371526	5988942	2.156	3.826 #
22)	Mirex	0.000	6.895	0	302809	N.D.	0.268 #
25)	Chlordane-3	5.796f	0.000	9722888	0	24.197	N.D. #
26)	Chlordane-4	5.905	0.000	1021814	0	2.088	N.D. #
27)	Chlordane-5	6.741	5.605	2944552	-117029	31.905	N.D. #

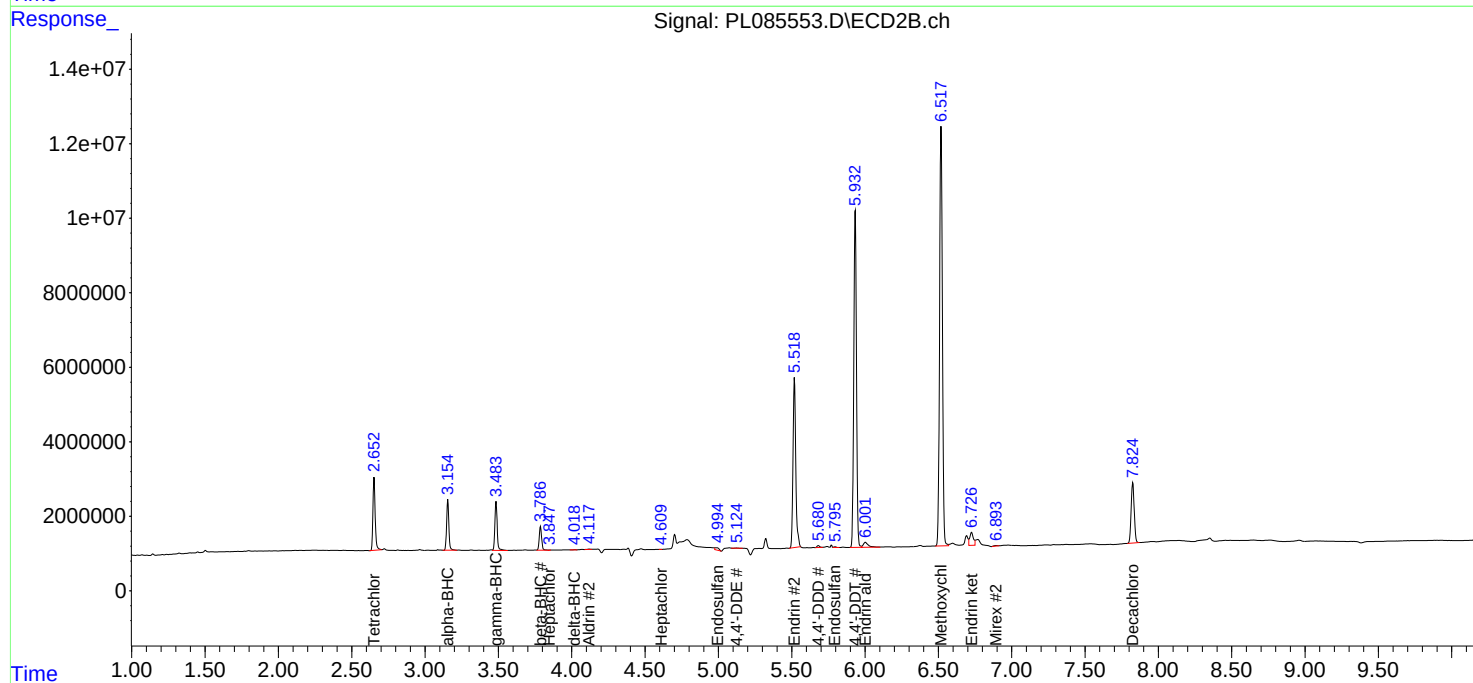
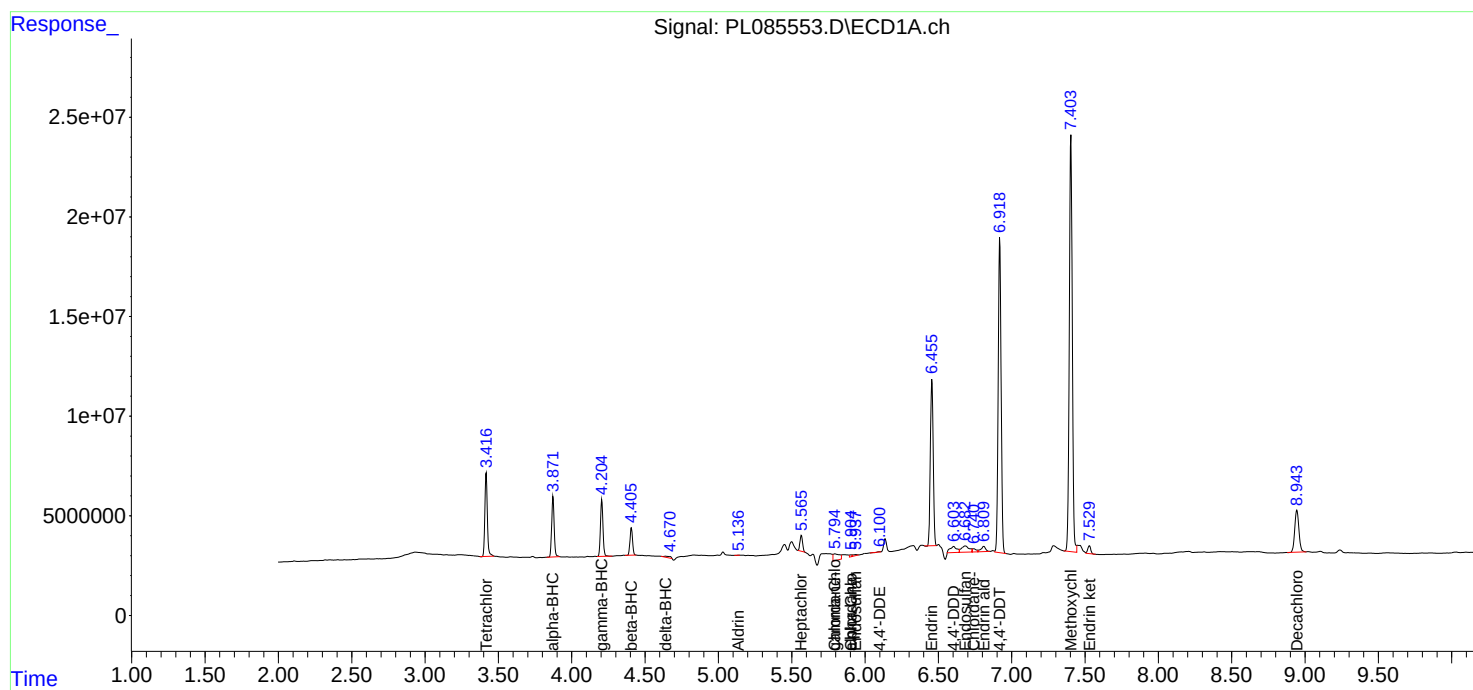
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

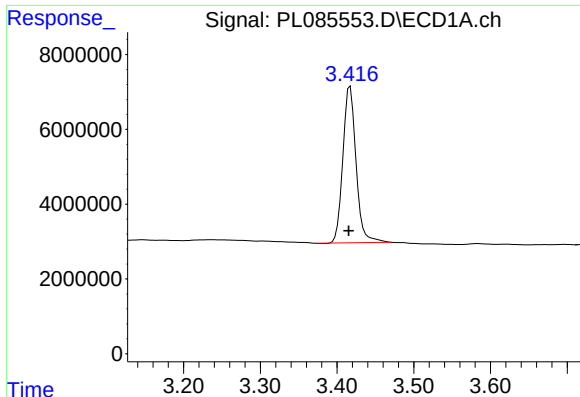
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085553.D
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Acq On : 28 Sep 2023 08:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:45:48 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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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

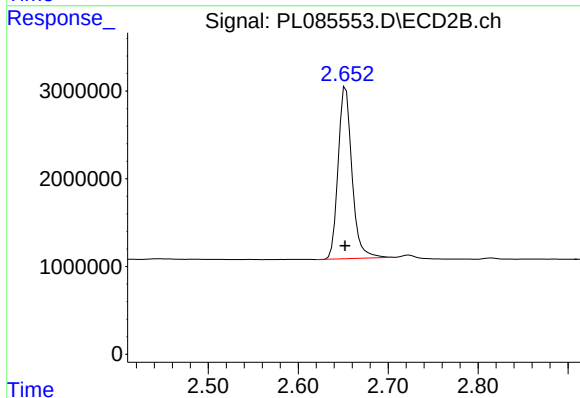




#1 Tetrachloro-m-xylene

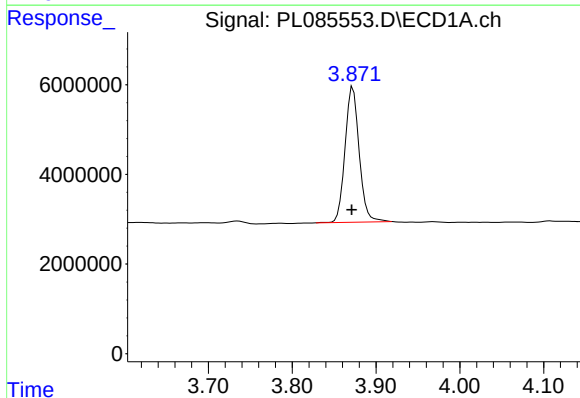
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 50111554
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



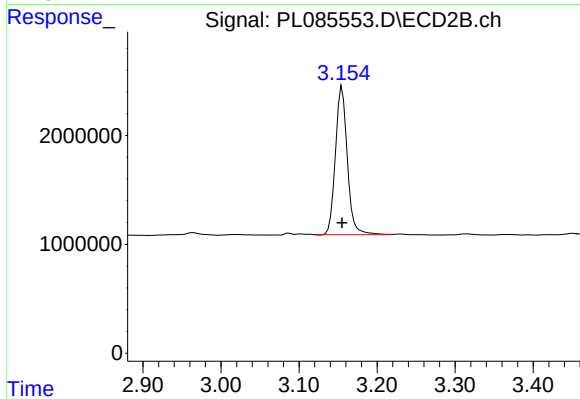
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 20917840
Conc: 18.44 ng/ml



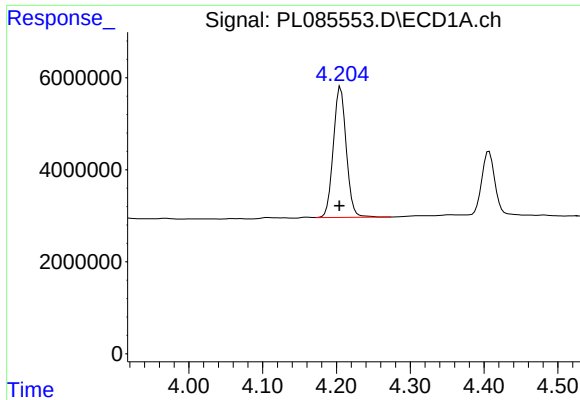
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.002 min
Response: 35512880
Conc: 9.72 ng/ml



#2 alpha-BHC

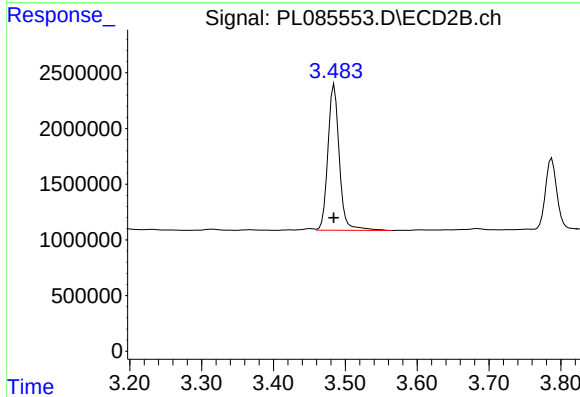
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 14415825
Conc: 8.72 ng/ml



#3 gamma-BHC (Lindane)

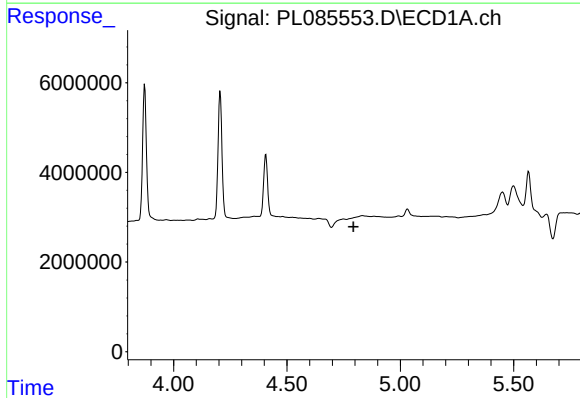
R.T.: 4.206 min
Delta R.T.: 0.002 min
Response: 34715895
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



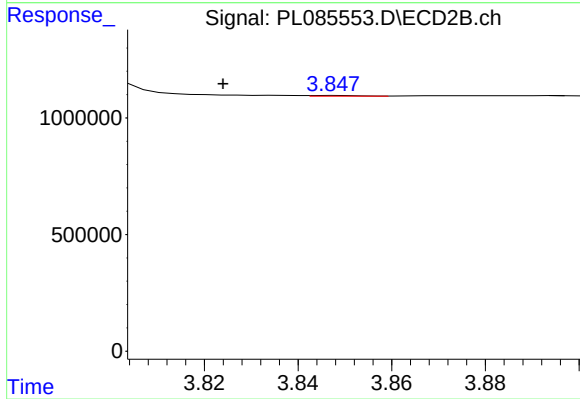
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 14446540
Conc: 9.01 ng/ml



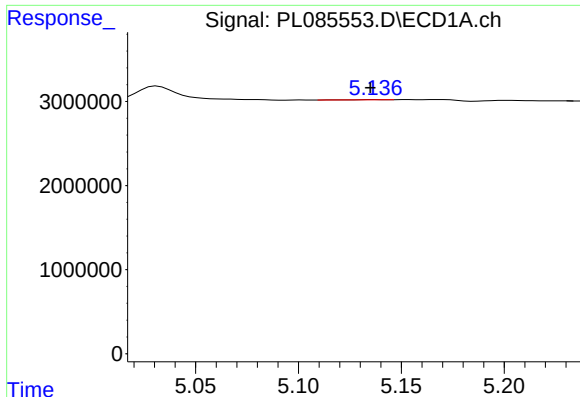
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

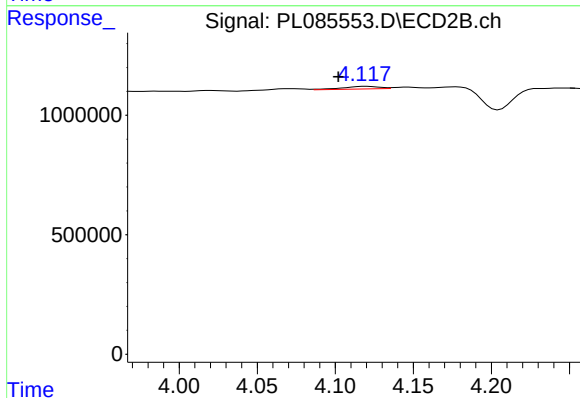
R.T.: 3.848 min
Delta R.T.: 0.024 min
Response: 24055
Conc: 0.02 ng/ml



#5 Aldrin

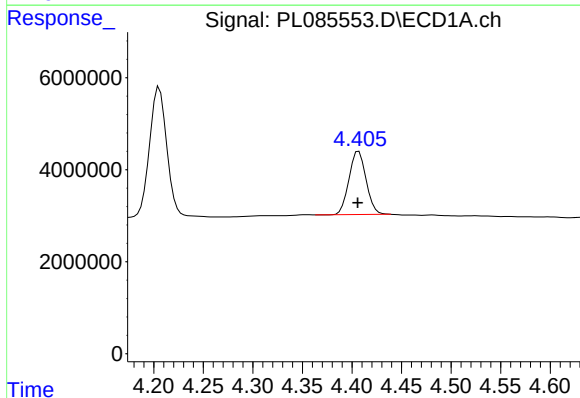
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 33192
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



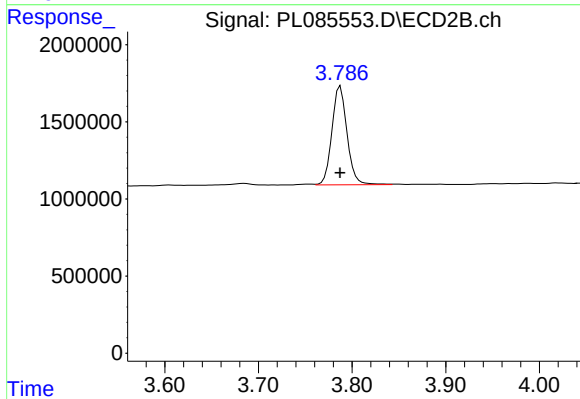
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: 0.018 min
Response: 182859
Conc: 0.12 ng/ml



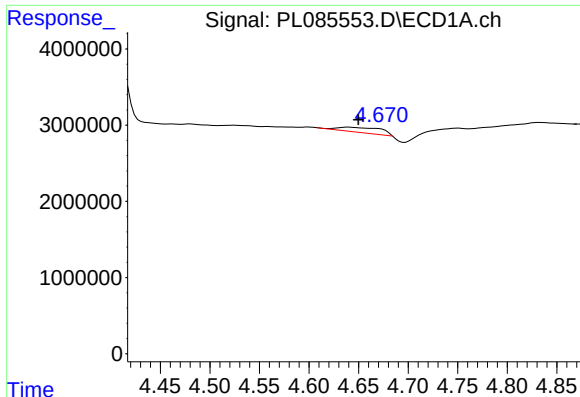
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 16532322
Conc: 10.59 ng/ml



#6 beta-BHC

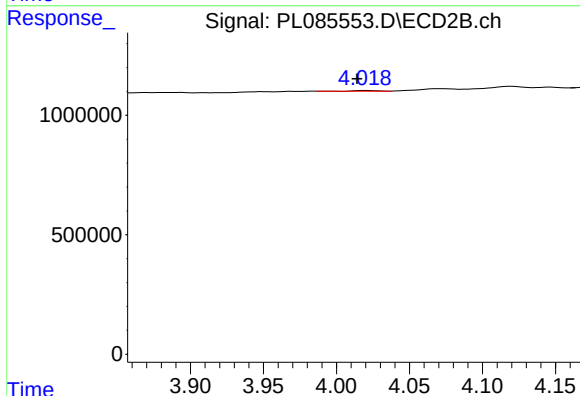
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 7194746
Conc: 10.67 ng/ml



#7 delta-BHC

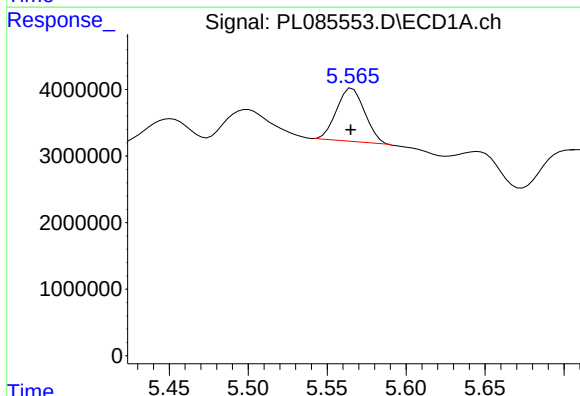
R.T.: 4.640 min
Delta R.T.: -0.010 min
Response: 1916084
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



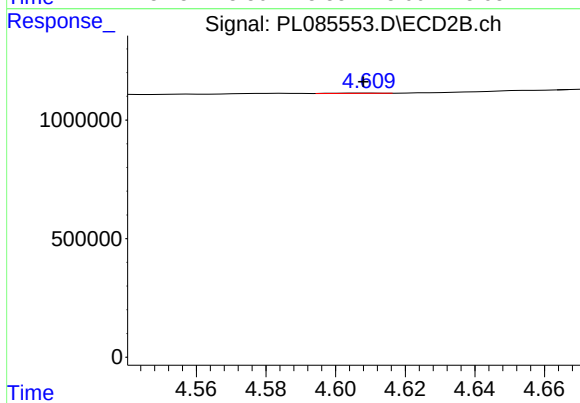
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: 0.005 min
Response: 25318
Conc: 0.02 ng/ml



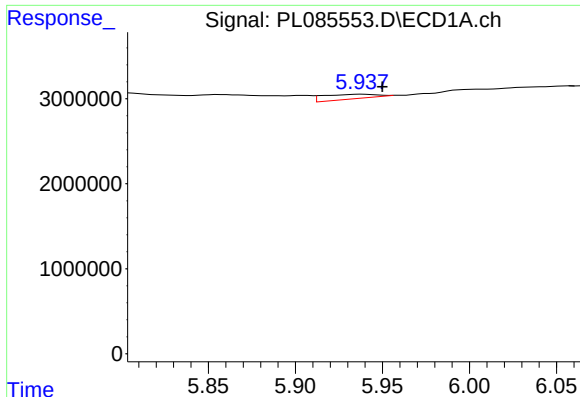
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 9687940
Conc: 3.37 ng/ml



#8 Heptachlor epoxide

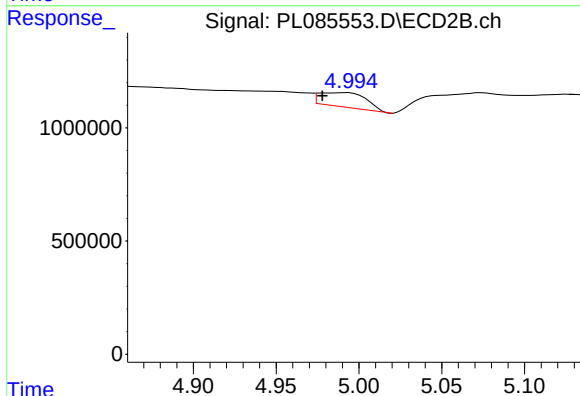
R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 11753
Conc: 0.01 ng/ml



#9 Endosulfan I

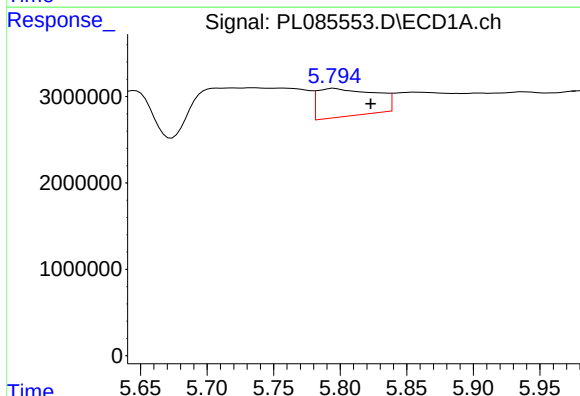
R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 1165243
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



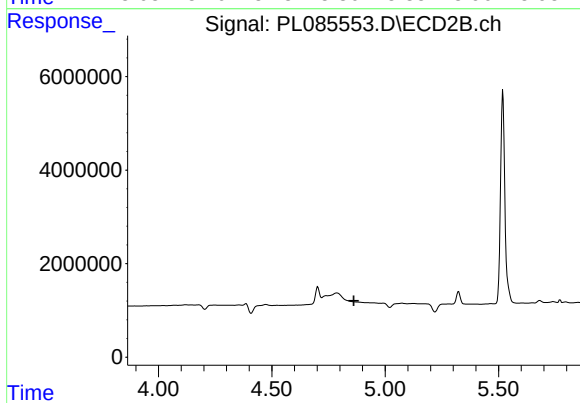
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: 0.015 min
Response: 1252462
Conc: 0.98 ng/ml



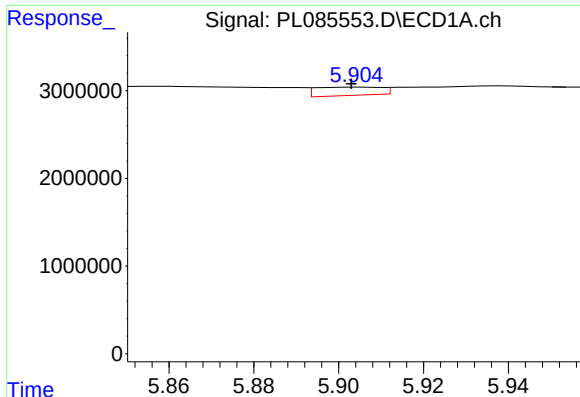
#10 gamma-Chlordane

R.T.: 5.796 min
Delta R.T.: -0.027 min
Response: 9722888
Conc: 3.35 ng/ml



#10 gamma-Chlordane

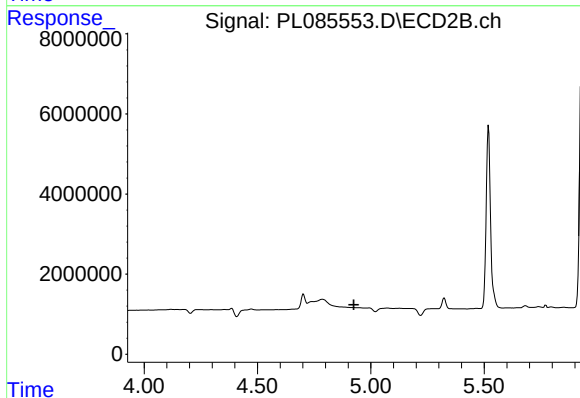
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

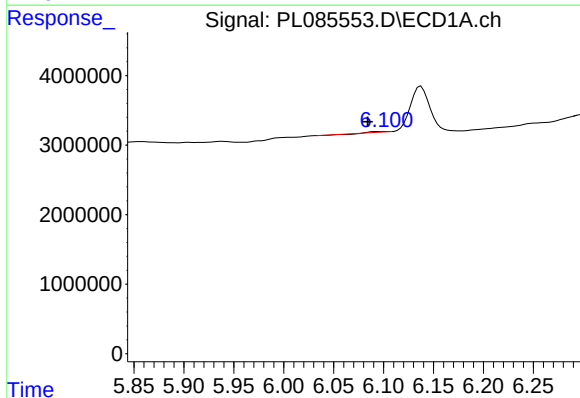
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 1021814
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



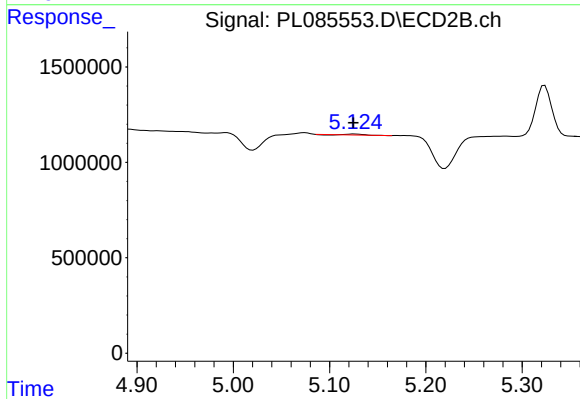
#11 alpha-Chlordane

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



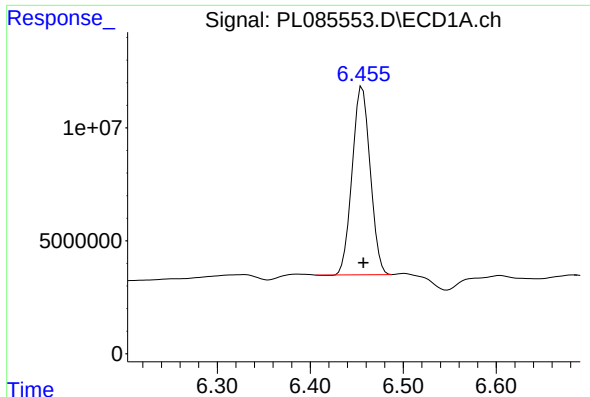
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 2032
Conc: 0.00 ng/ml



#12 4,4'-DDE

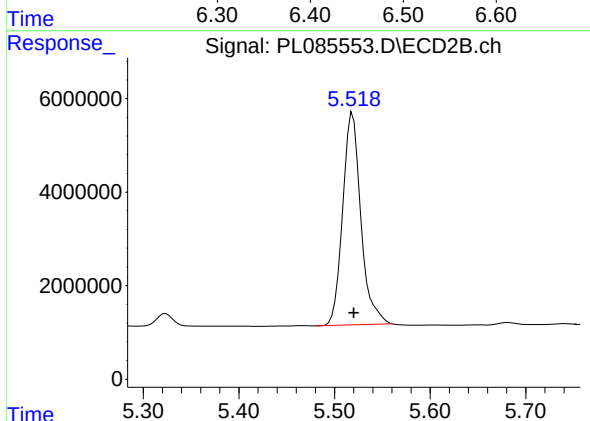
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 36539
Conc: 0.03 ng/ml



#14 Endrin

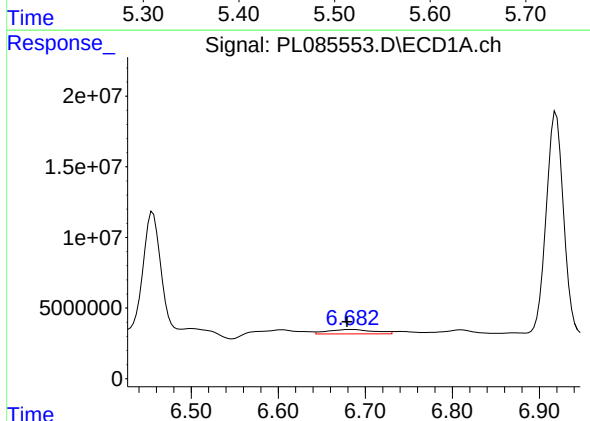
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 112297582
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



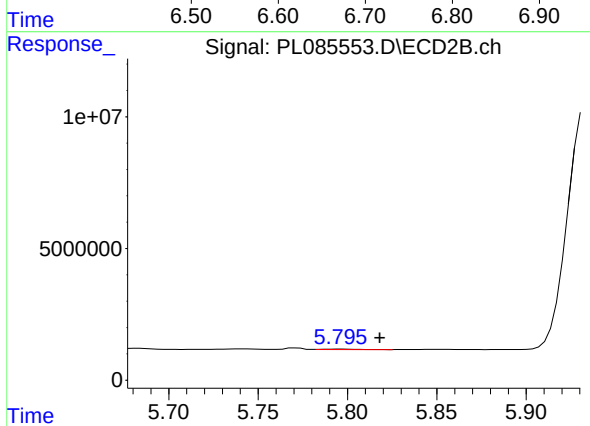
#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 60229352
Conc: 49.87 ng/ml



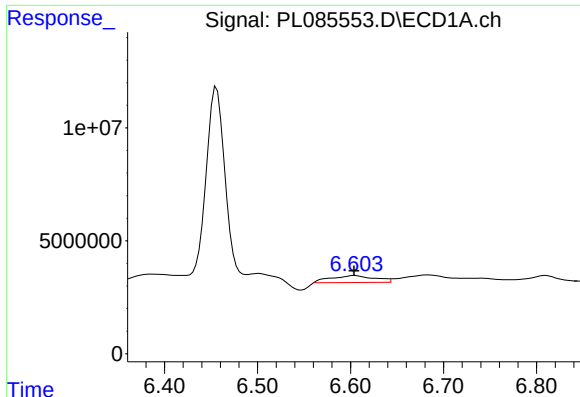
#15 Endosulfan II

R.T.: 6.684 min
Delta R.T.: 0.005 min
Response: 11588033
Conc: 4.44 ng/ml



#15 Endosulfan II

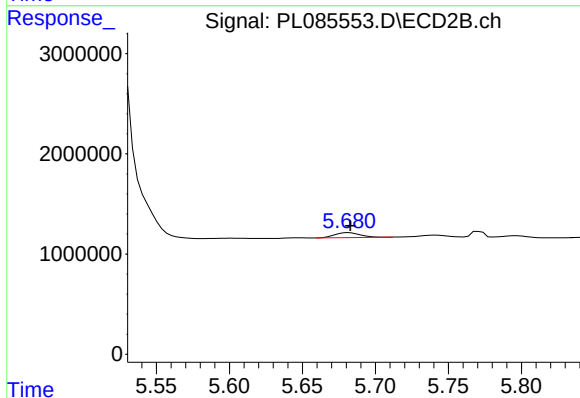
R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 214810
Conc: 0.18 ng/ml



#16 4,4'-DDD

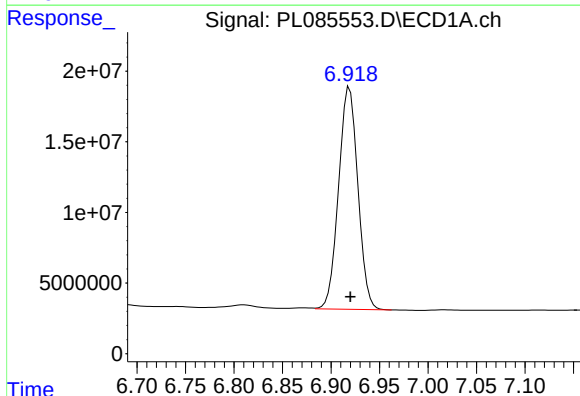
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 10094211
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



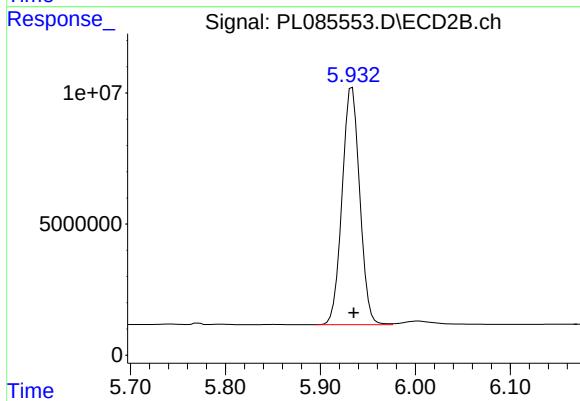
#16 4,4'-DDD

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 610537
Conc: 0.61 ng/ml



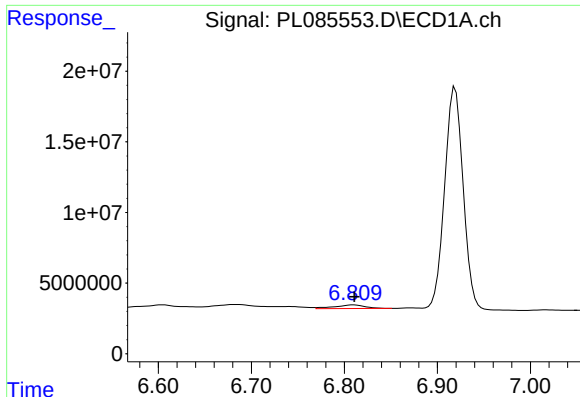
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 217351742
Conc: 103.53 ng/ml



#17 4,4'-DDT

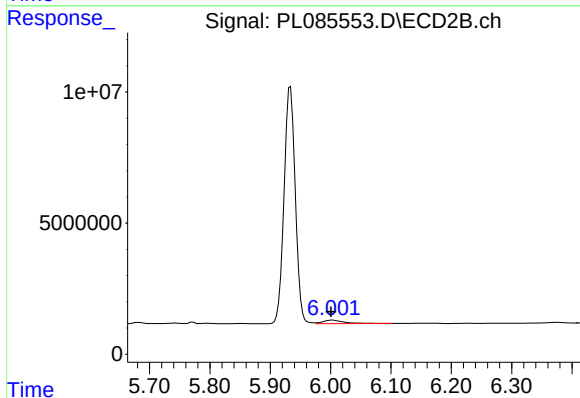
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 116959032
Conc: 108.92 ng/ml



#18 Endrin aldehyde

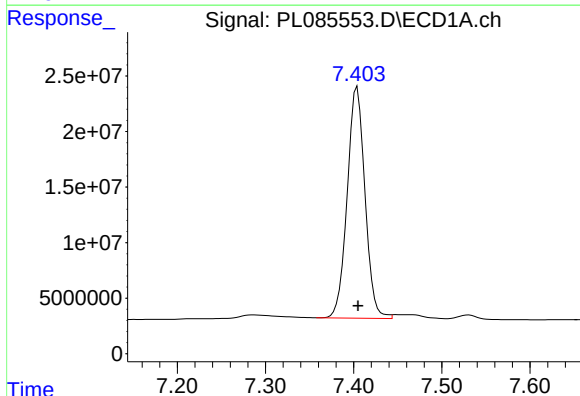
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 5863720
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



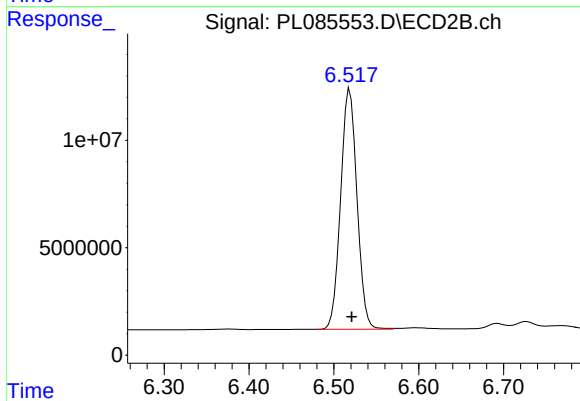
#18 Endrin aldehyde

R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 3223302
Conc: 3.28 ng/ml



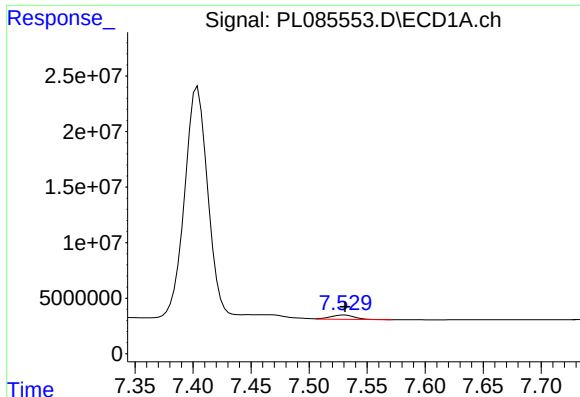
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 291704515
Conc: 219.00 ng/ml



#20 Methoxychlor

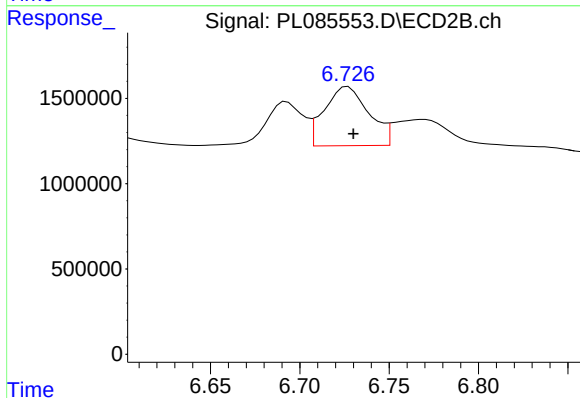
R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 149712297
Conc: 236.13 ng/ml



#21 Endrin ketone

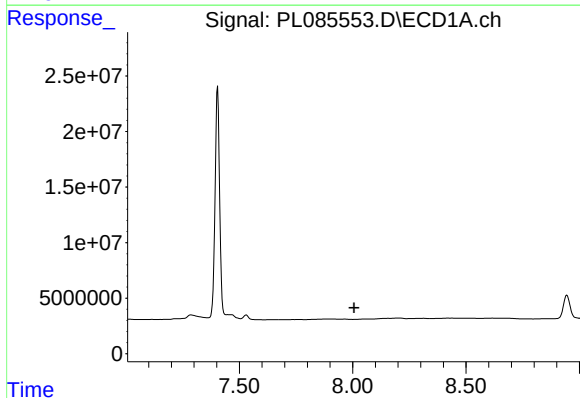
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 5371526
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



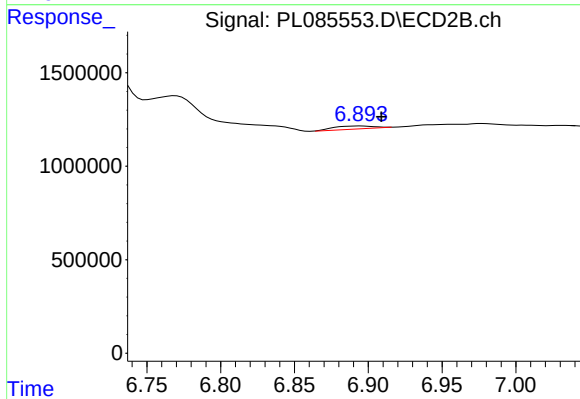
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 5988942
Conc: 3.83 ng/ml



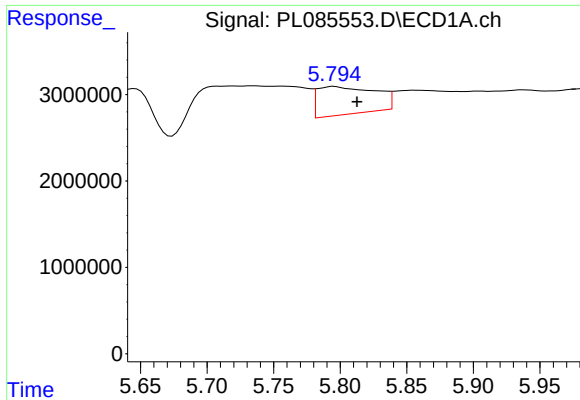
#22 Mirex

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



#22 Mirex

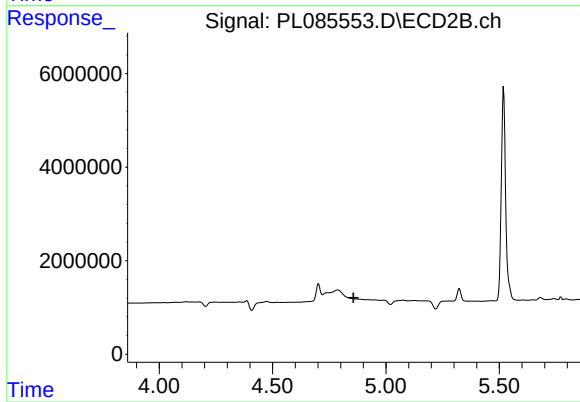
R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 302809
Conc: 0.27 ng/ml



#25 Chlordane-3

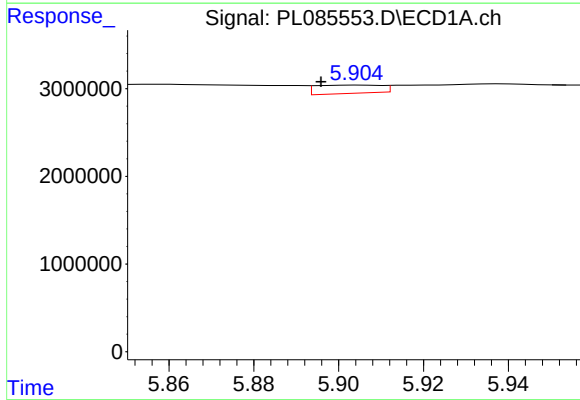
R.T.: 5.796 min
Delta R.T.: -0.017 min
Response: 9722888
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



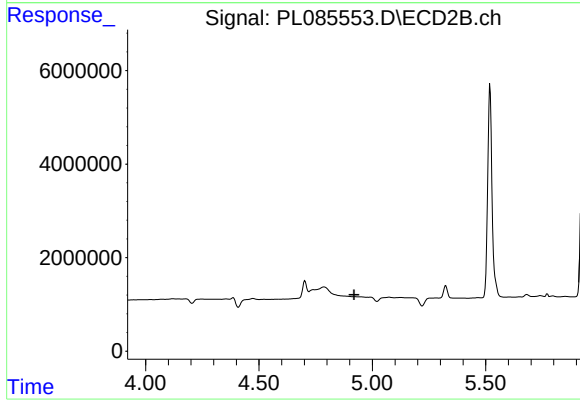
#25 Chlordane-3

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



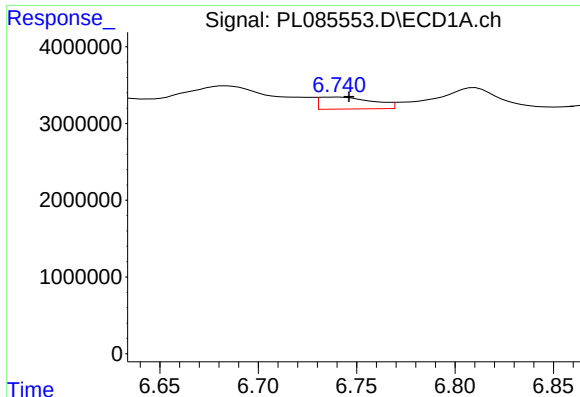
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.009 min
Response: 1021814
Conc: 2.09 ng/ml



#26 Chlordane-4

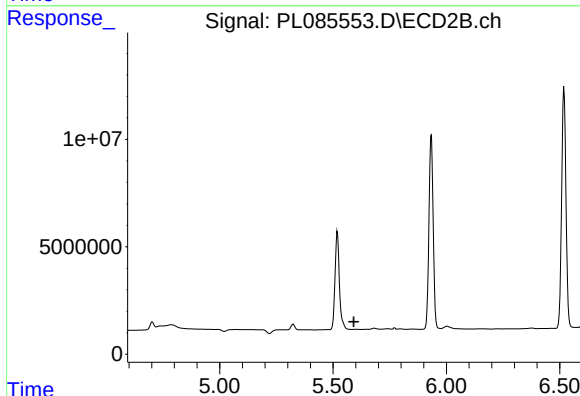
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#27 Chlordane-5

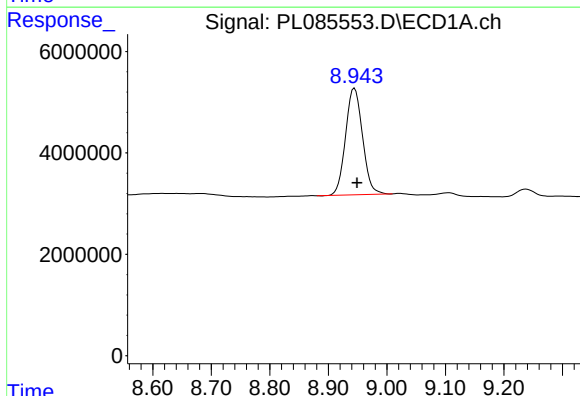
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 2944552
Conc: 31.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



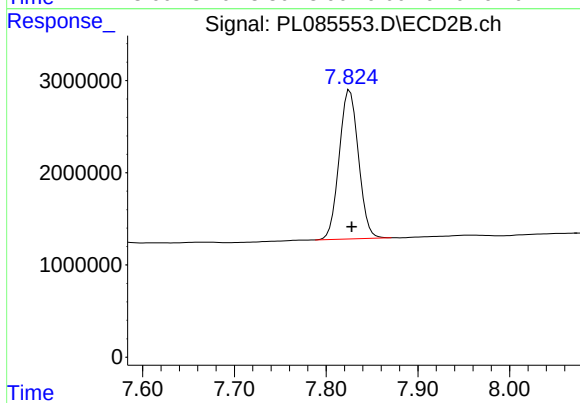
#27 Chlordane-5

R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: -117029
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 42291315
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 23525730
Conc: 19.82 ng/ml