

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 20:05
 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: Oct 12 21:20:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.621	57044704	16876877	19.180	18.067
28)	SA Decachlor...	8.859	7.774	52172403	23308014	23.954	25.253
Target Compounds							
2)	A alpha-BHC	0.000	3.152f	0	10762	N.D.	0.009 #
4)	MA Heptachlor	4.734	3.784	1848174	97290	0.478	0.084 #
5)	MB Aldrin	0.000	4.081f	0	148575	N.D.	0.133 #
6)	B beta-BHC	0.000	3.756	0	516493	N.D.	0.992 #
7)	B delta-BHC	4.590	3.986	7080433	15551	1.847	0.014 #
8)	B Heptachlo...	5.501	4.541f	18354900	16211	5.321	0.016 #
9)	A Endosulfan I	5.869f	0.000	18203198	0	5.629	N.D. #
10)	B gamma-Chl...	5.747	4.847f	24488401	851447	7.157	0.860 #
12)	B 4,4'-DDE	6.011	5.101f	4653326	1304576	1.664	1.589
13)	MA Dieldrin	6.163	0.000	982125	0	0.299	N.D. #
14)	MA Endrin	0.000	5.497f	0	4515772	N.D.	5.023 #
15)	B Endosulfa...	6.611	5.752f	9653471	426890	3.503	0.449 #
16)	A 4,4'-DDD	6.548	0.000	17017053	0	8.447	N.D. #
18)	B Endrin al...	0.000	5.960	0	773591	N.D.	1.037 #
19)	B Endosulfa...	6.962f	6.175	595159	29901	0.237	0.033 #
20)	A Methoxychlor	7.340	6.462	798453	26670	0.572	0.051 #
22)	Mirex	0.000	6.846	0	175072	N.D.	0.186 #
23)	Chlordane-1	0.000	3.624	0	313372	N.D.	9.613 #
25)	Chlordane-3	5.747	4.847f	24488401	851447	47.998	8.426 #
26)	Chlordane-4	5.869f	0.000	18203198	0	28.692	N.D. #
27)	Chlordane-5	6.668f	0.000	533019	0	5.196	N.D. #

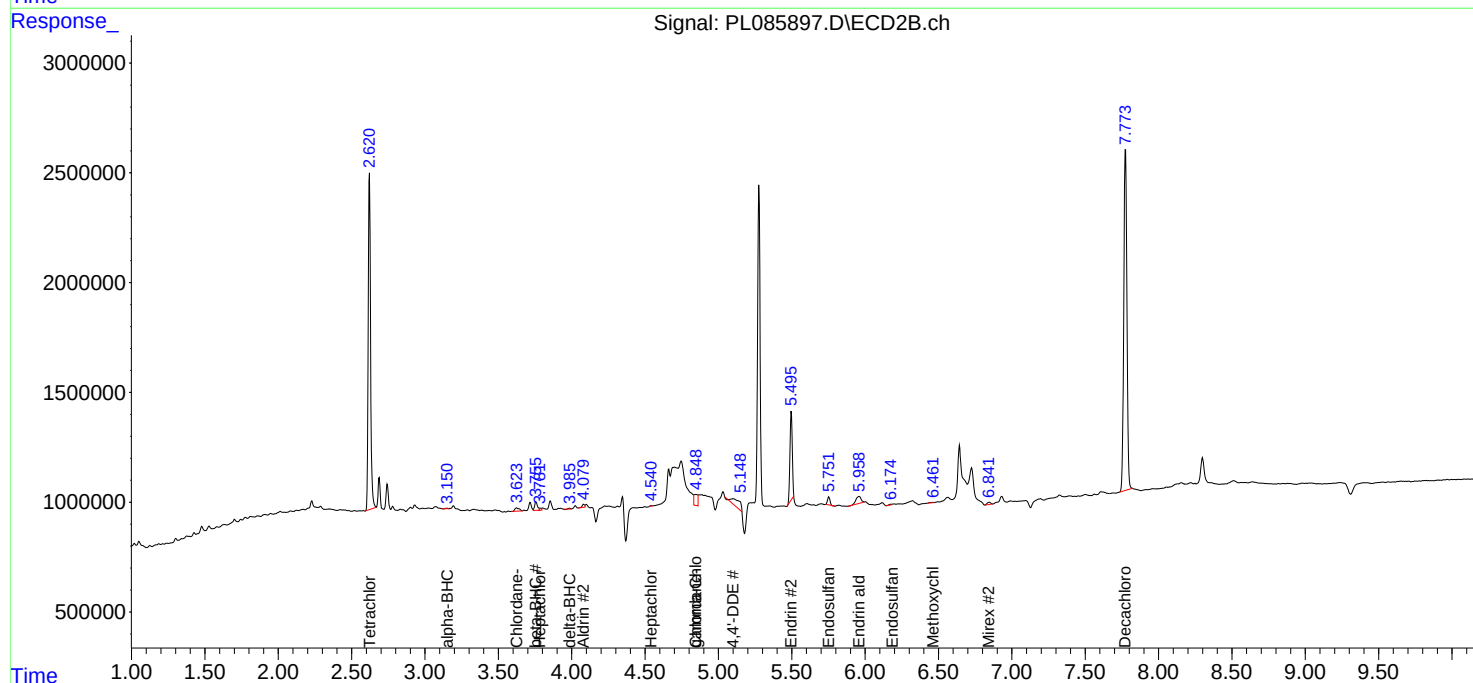
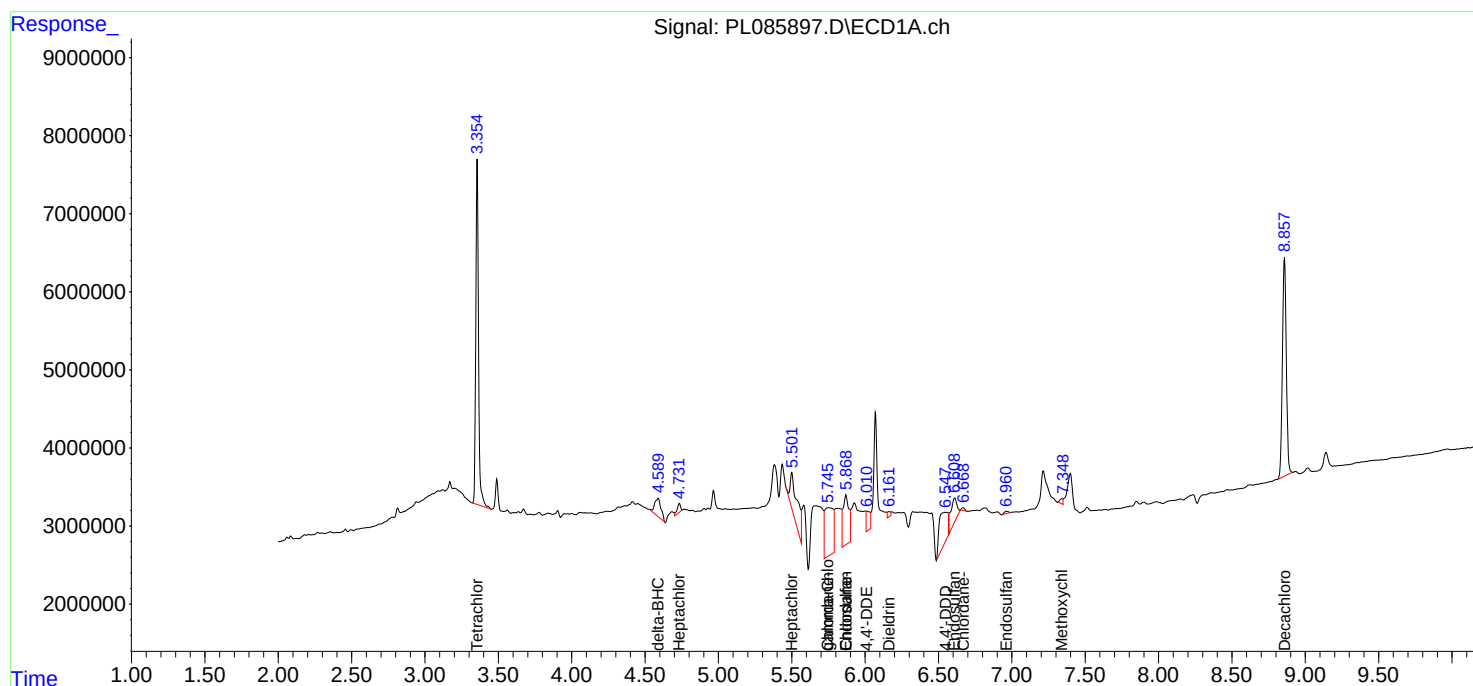
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

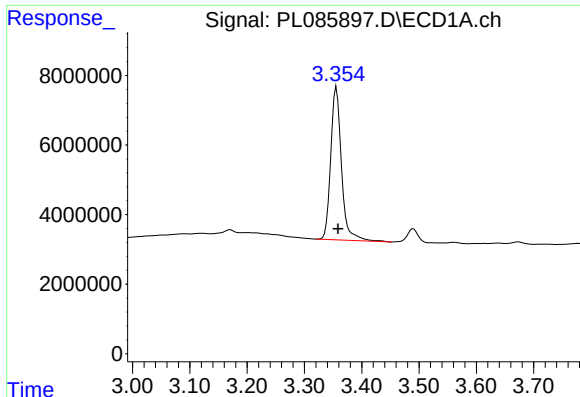
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
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Acq On : 12 Oct 2023 20:05
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:20:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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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

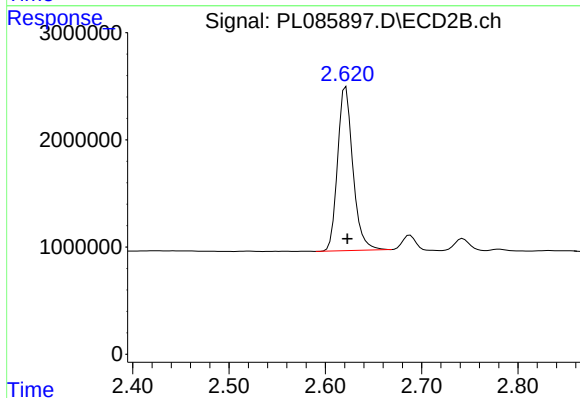




#1 Tetrachloro-m-xylene

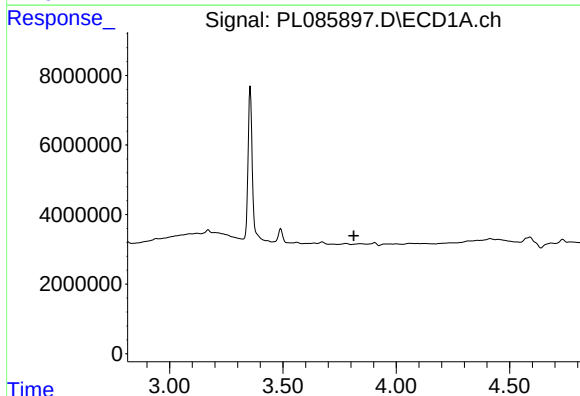
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 57044704
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



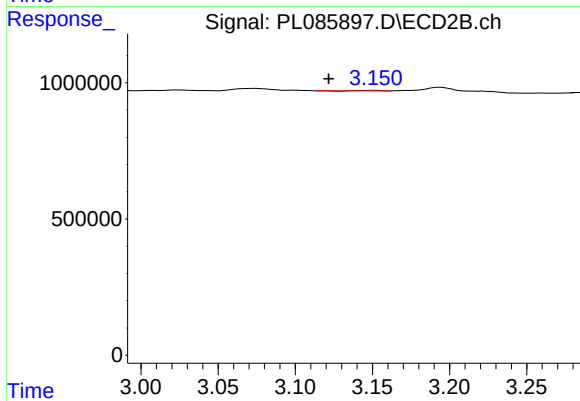
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 16876877
Conc: 18.07 ng/ml



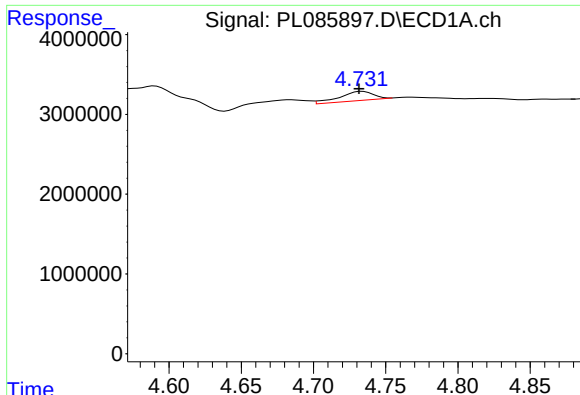
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

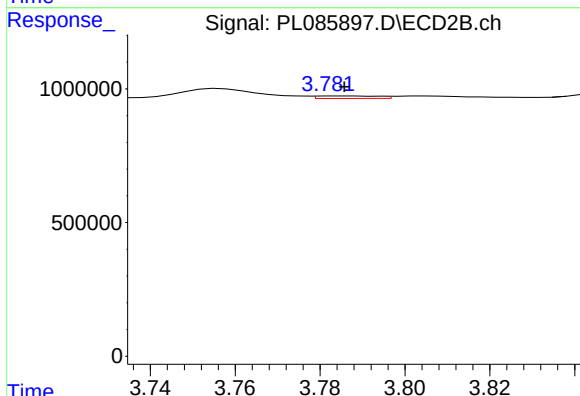
R.T.: 3.152 min
Delta R.T.: 0.030 min
Response: 10762
Conc: 0.01 ng/ml



#4 Heptachlor

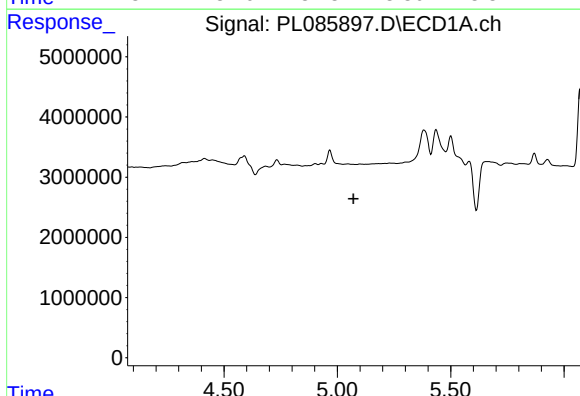
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 1848174
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



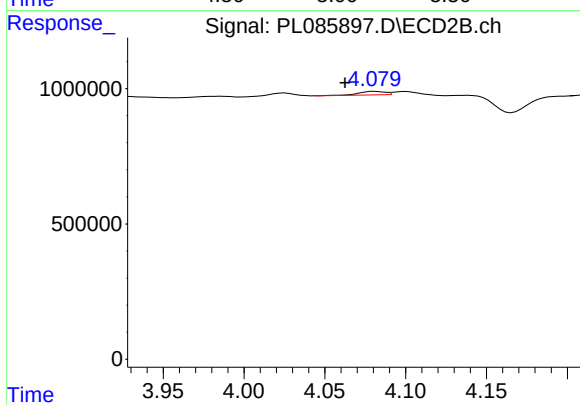
#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 97290
Conc: 0.08 ng/ml



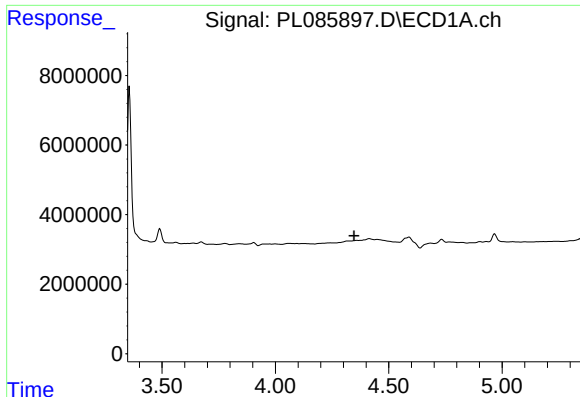
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

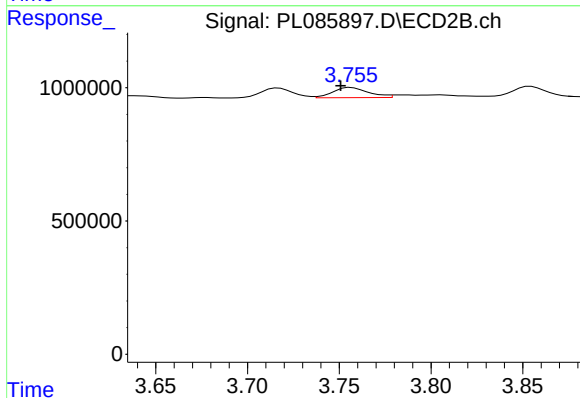
R.T.: 4.081 min
Delta R.T.: 0.018 min
Response: 148575
Conc: 0.13 ng/ml



#6 beta-BHC

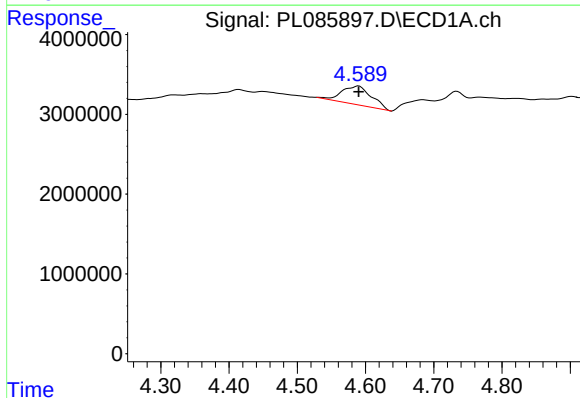
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



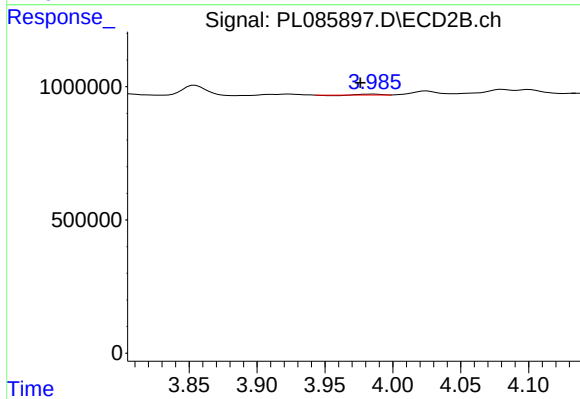
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 516493
Conc: 0.99 ng/ml



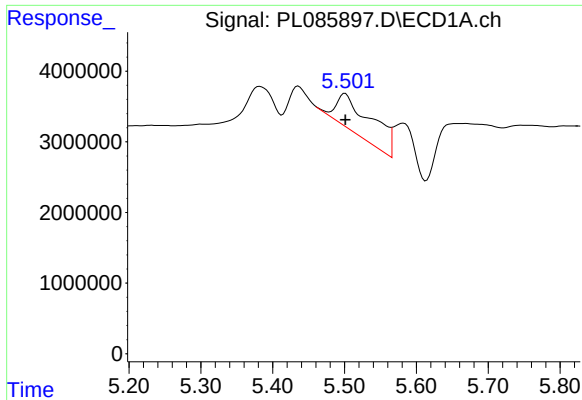
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 7080433
Conc: 1.85 ng/ml



#7 delta-BHC

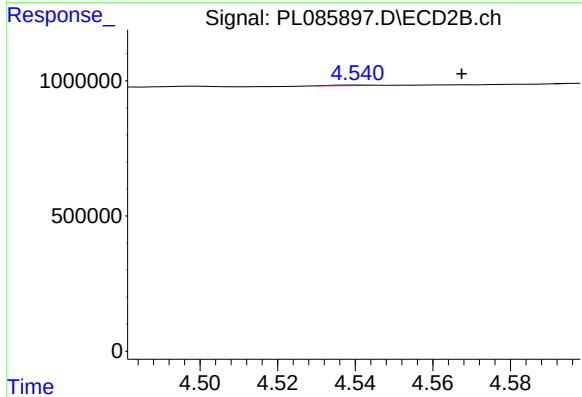
R.T.: 3.986 min
Delta R.T.: 0.010 min
Response: 15551
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

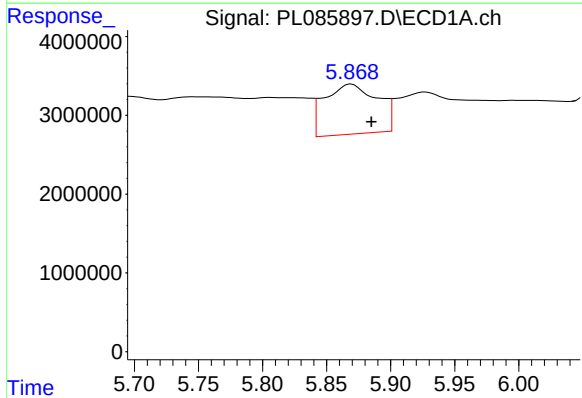
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 18354900
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



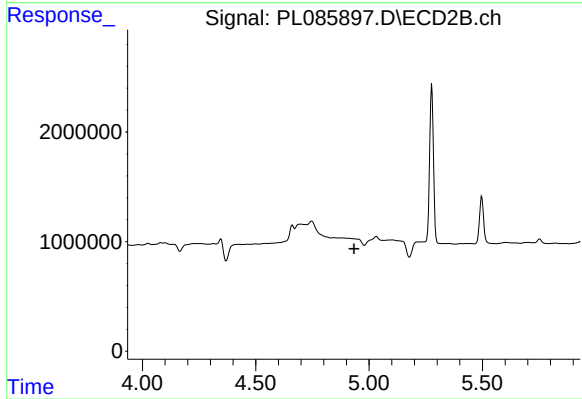
#8 Heptachlor epoxide

R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 16211
Conc: 0.02 ng/ml



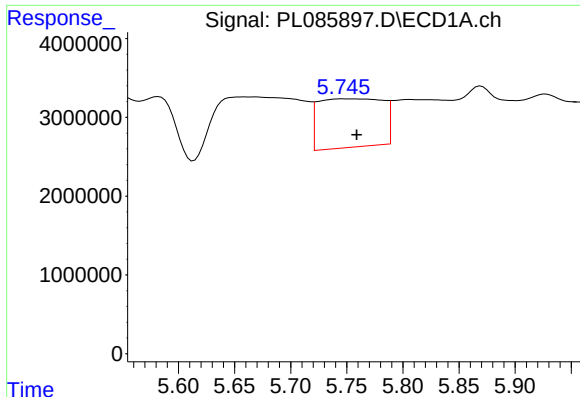
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 18203198
Conc: 5.63 ng/ml



#9 Endosulfan I

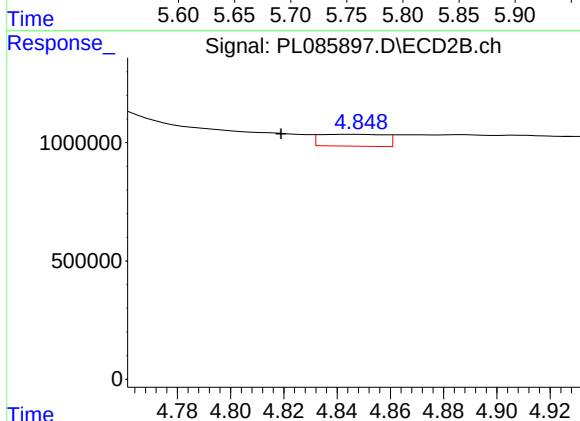
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

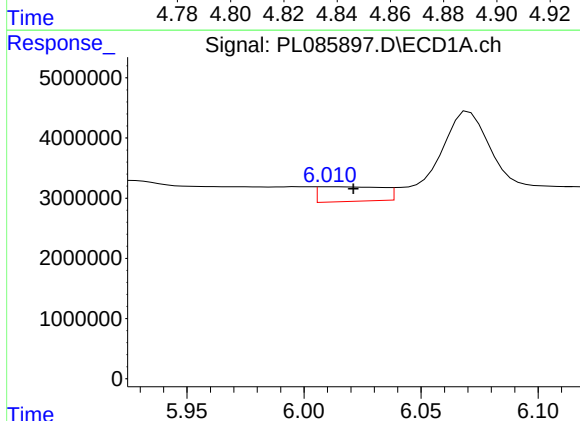
R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 24488401
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



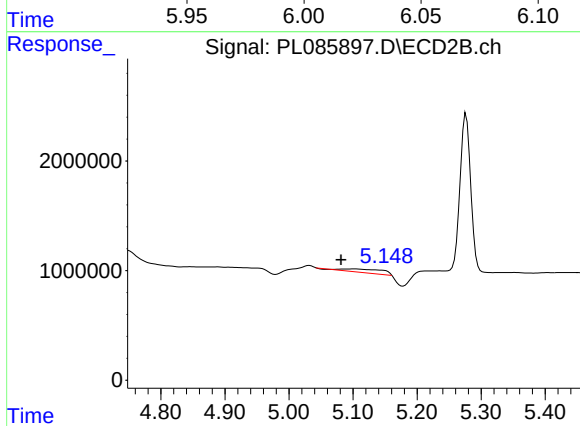
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.028 min
Response: 851447
Conc: 0.86 ng/ml



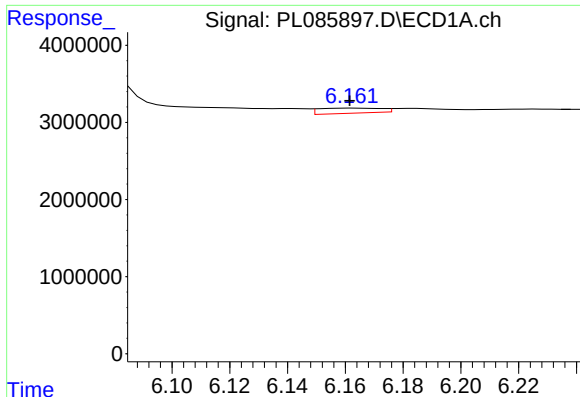
#12 4,4'-DDE

R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 4653326
Conc: 1.66 ng/ml



#12 4,4'-DDE

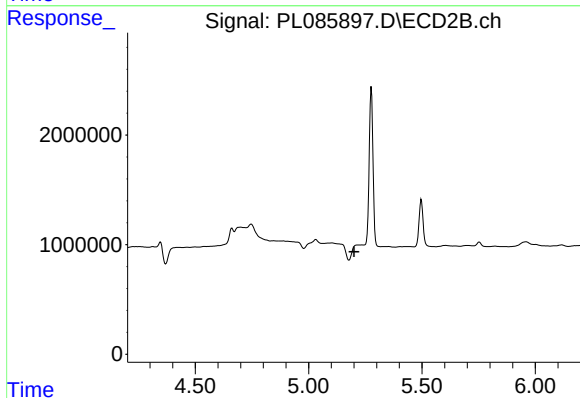
R.T.: 5.101 min
Delta R.T.: 0.019 min
Response: 1304576
Conc: 1.59 ng/ml



#13 Dieldrin

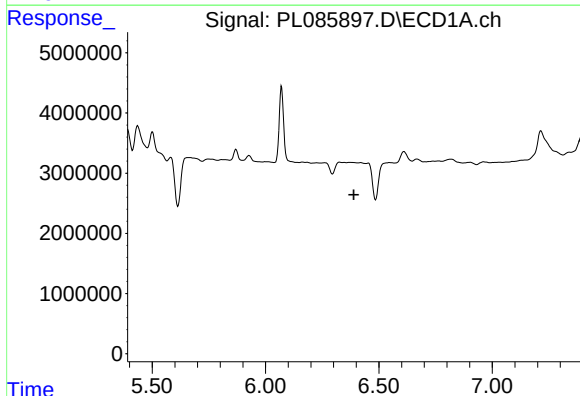
R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 982125
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



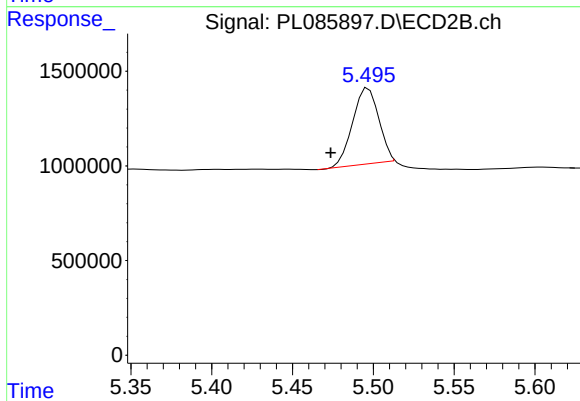
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



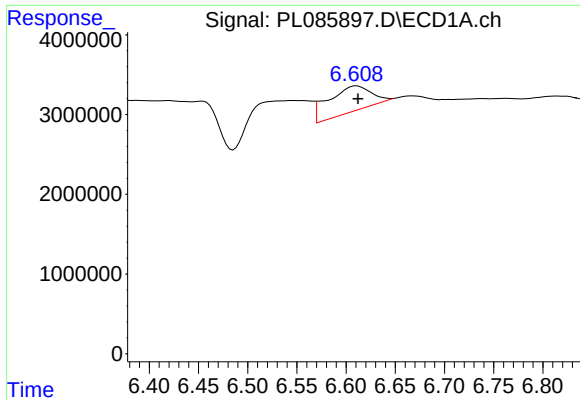
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

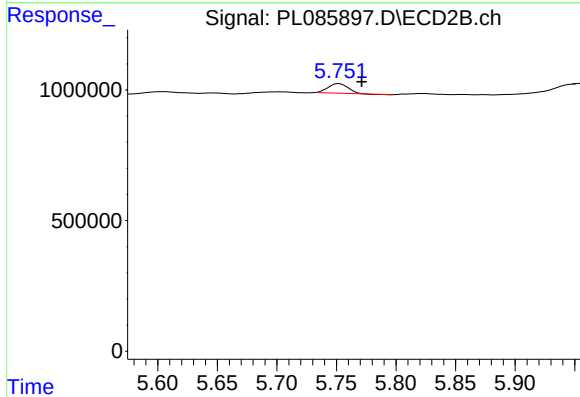
R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 4515772
Conc: 5.02 ng/ml



#15 Endosulfan II

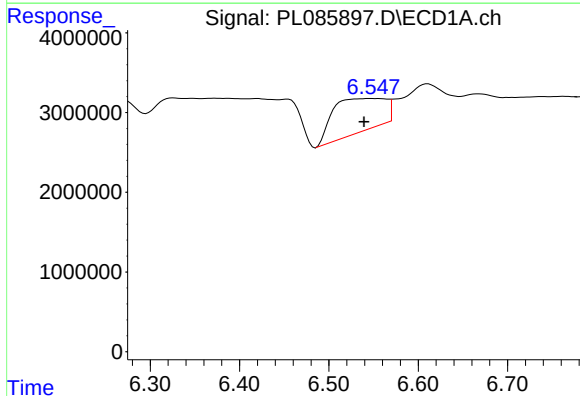
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 9653471
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



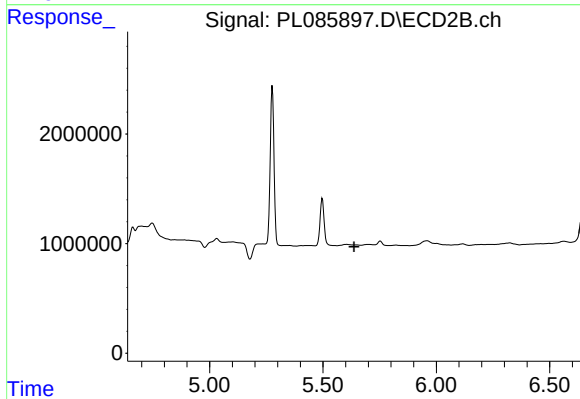
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.019 min
Response: 426890
Conc: 0.45 ng/ml



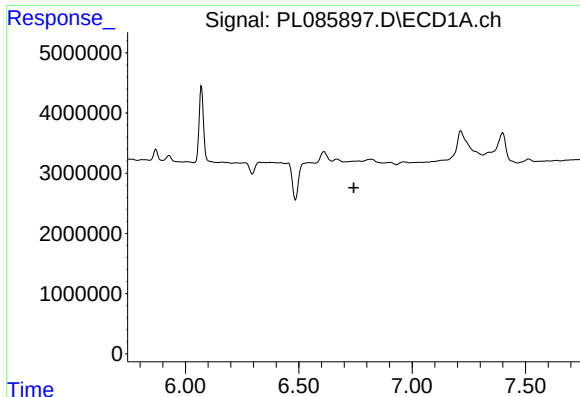
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 17017053
Conc: 8.45 ng/ml



#16 4,4'-DDD

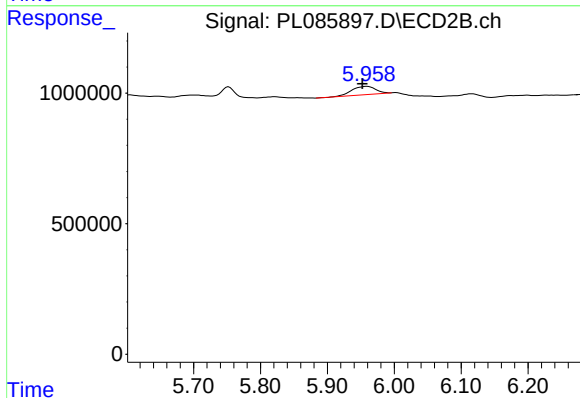
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

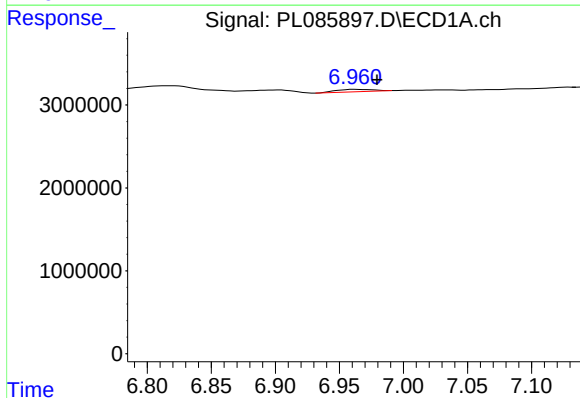
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



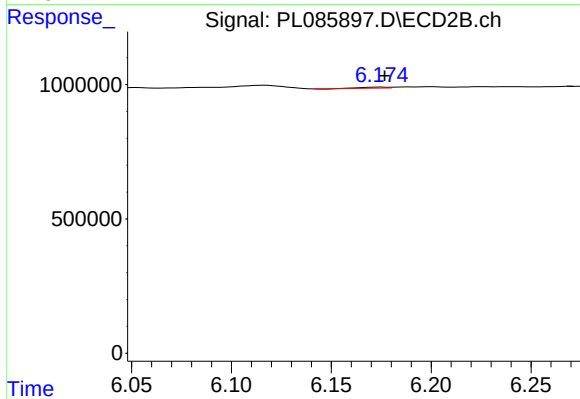
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 773591
Conc: 1.04 ng/ml



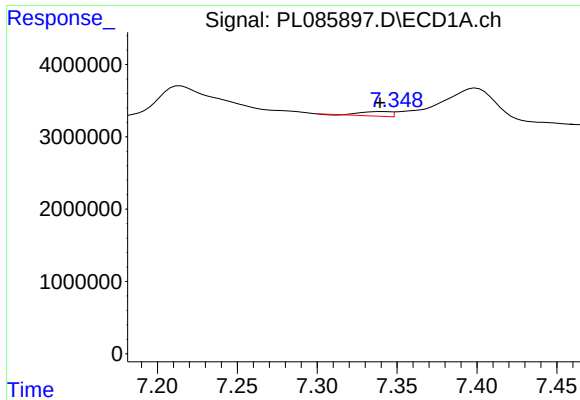
#19 Endosulfan Sulfate

R.T.: 6.962 min
Delta R.T.: -0.018 min
Response: 595159
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

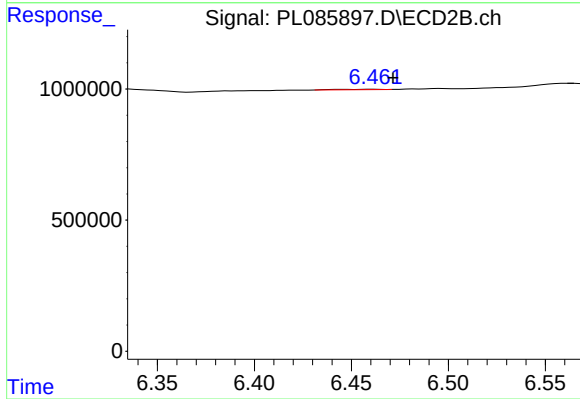
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 29901
Conc: 0.03 ng/ml



#20 Methoxychlor

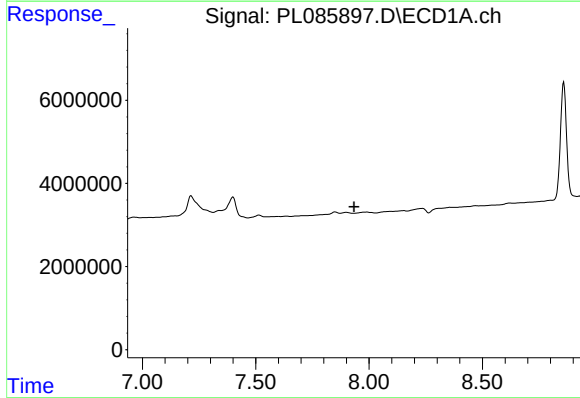
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 798453
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



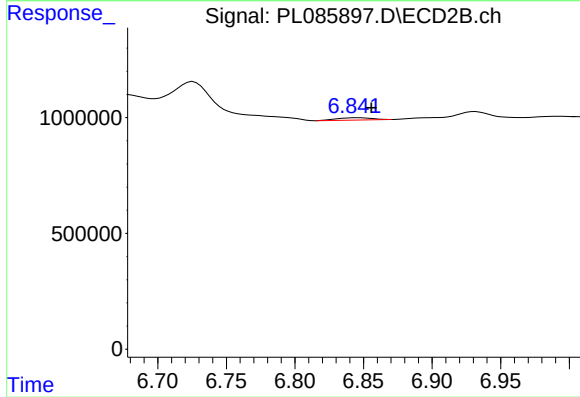
#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 26670
Conc: 0.05 ng/ml



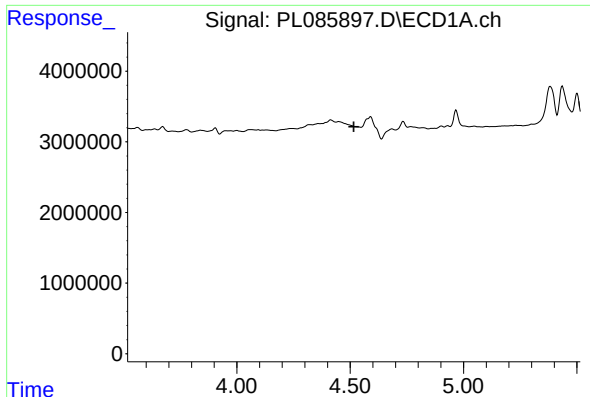
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

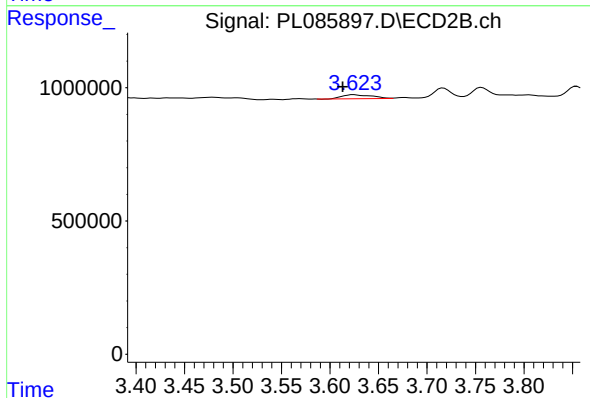
R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 175072
Conc: 0.19 ng/ml



#23 Chlordane-1

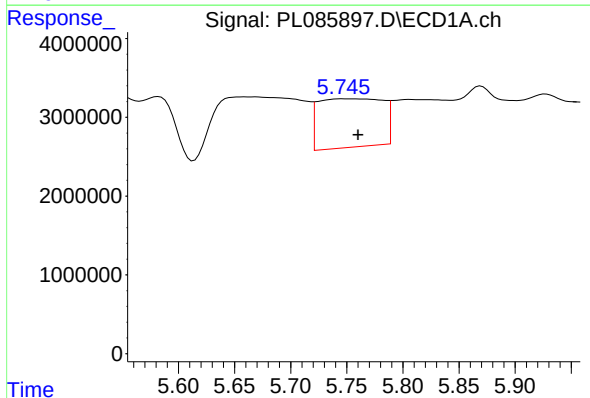
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



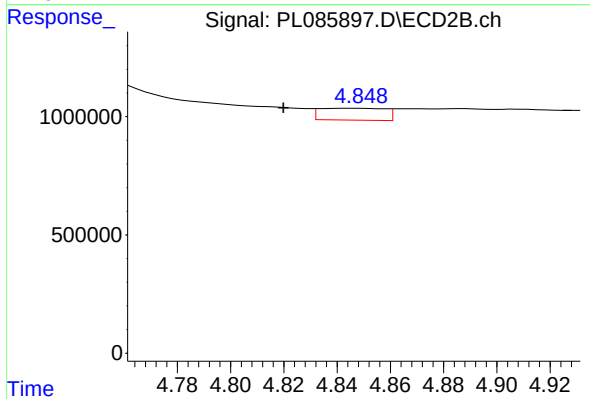
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.011 min
Response: 313372
Conc: 9.61 ng/ml



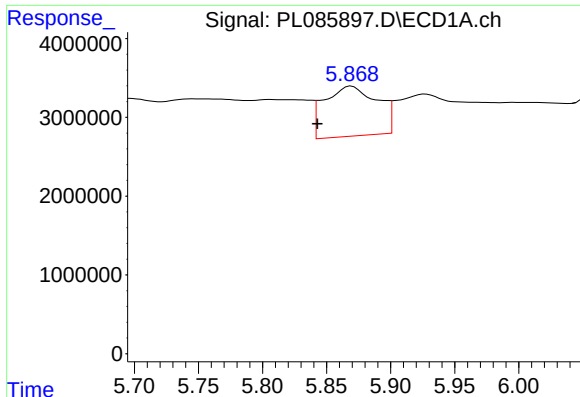
#25 Chlordane-3

R.T.: 5.747 min
Delta R.T.: -0.013 min
Response: 24488401
Conc: 48.00 ng/ml



#25 Chlordane-3

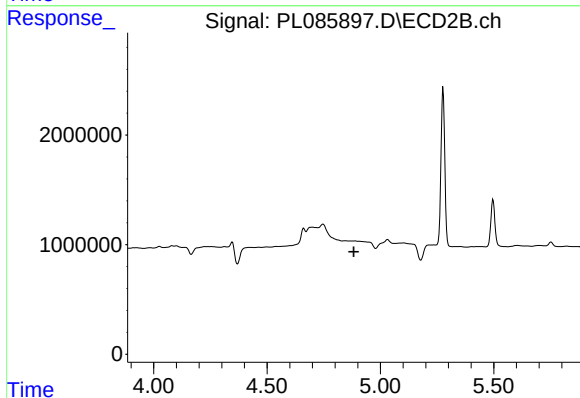
R.T.: 4.847 min
Delta R.T.: 0.027 min
Response: 851447
Conc: 8.43 ng/ml



#26 Chlordane-4

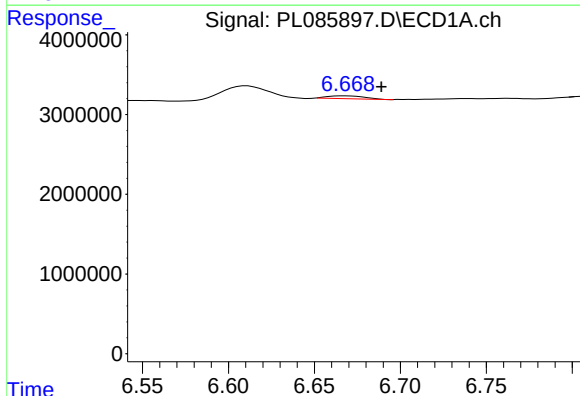
R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 18203198
Conc: 28.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



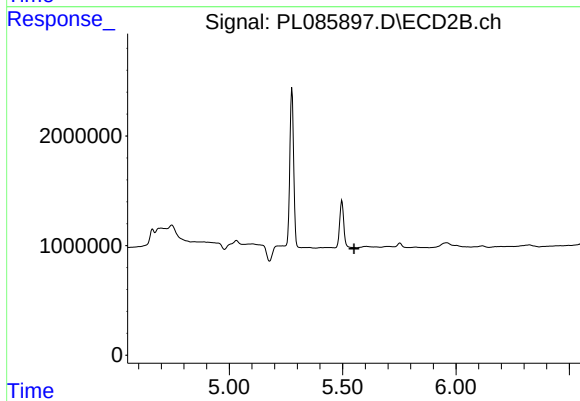
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



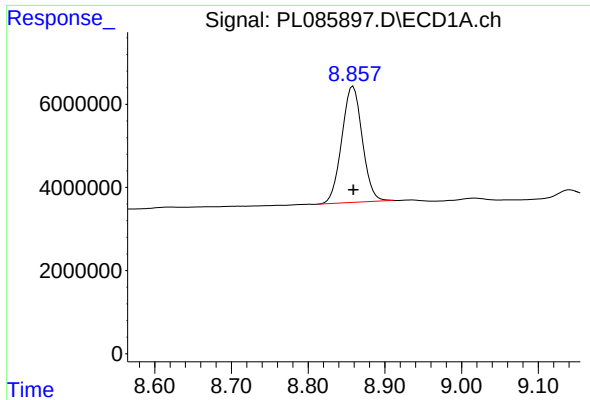
#27 Chlordane-5

R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 533019
Conc: 5.20 ng/ml



#27 Chlordane-5

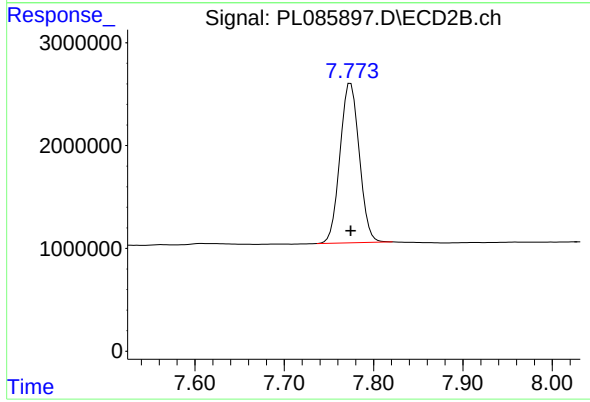
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 52172403
Conc: 23.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 23308014
Conc: 25.25 ng/ml