

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 18:10
 Operator : AR\AJ
 Sample : PB156217BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:21:58 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...	3.358	2.623	55193285	16635827	18.558	17.809
2)	SA Decachlor...	8.861	7.776	48252996	19803745	22.154	21.456
Target Compounds							
2)	A alpha-BHC	3.817	0.000	1275829	0	0.297	N.D. #
4)	MA Heptachlor	0.000	3.794	0	427427	N.D.	0.368 #
5)	MB Aldrin	5.053f	4.073	1131904	229155	0.292	0.205 #
6)	B beta-BHC	4.334	3.757	803496	31510	0.486	0.061 #
7)	B delta-BHC	4.583	0.000	6343300	0	1.654	N.D. #
8)	B Heptachlo...	0.000	4.552f	0	11023	N.D.	0.011 #
9)	A Endosulfan I	0.000	4.951f	0	249136	N.D.	0.232 #
11)	B alpha-Chl...	0.000	4.891	0	287605	N.D.	0.264 #
15)	B Endosulfa...	6.617	5.766	1322273	161841	0.480	0.170 #
16)	A 4,4'-DDD	0.000	5.608f	0	95779	N.D.	0.138 #
17)	MA 4,4'-DDT	6.827f	5.887	794319	3036	0.337	0.004 #
18)	B Endrin al...	0.000	5.962	0	758593	N.D.	1.017 #
20)	A Methoxychlor	0.000	6.451f	0	32841	N.D.	0.062 #
22)	Mirex	0.000	6.869	0	12975	N.D.	0.014 #
24)	Chlordane-2	5.053	4.207f	1131904	69717	8.704	1.792 #
26)	Chlordane-4	0.000	4.891	0	287605	N.D.	2.484 #

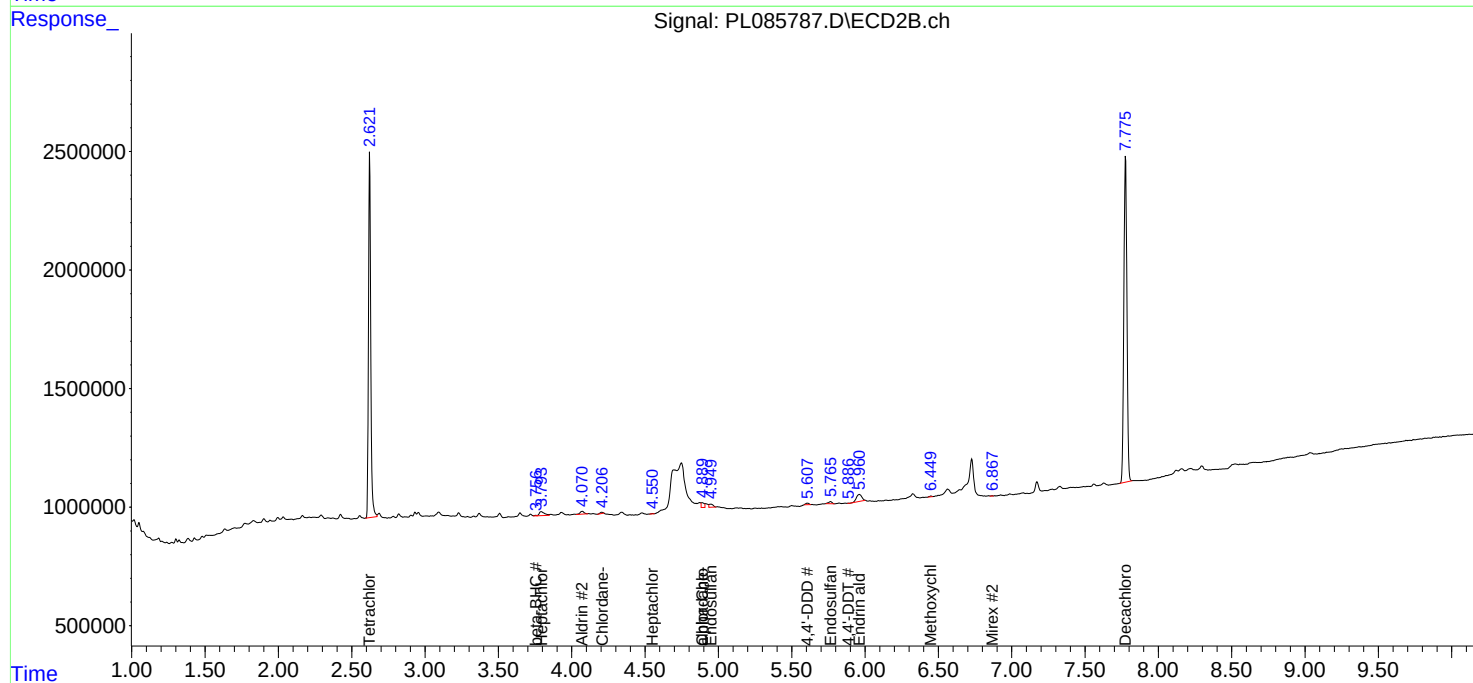
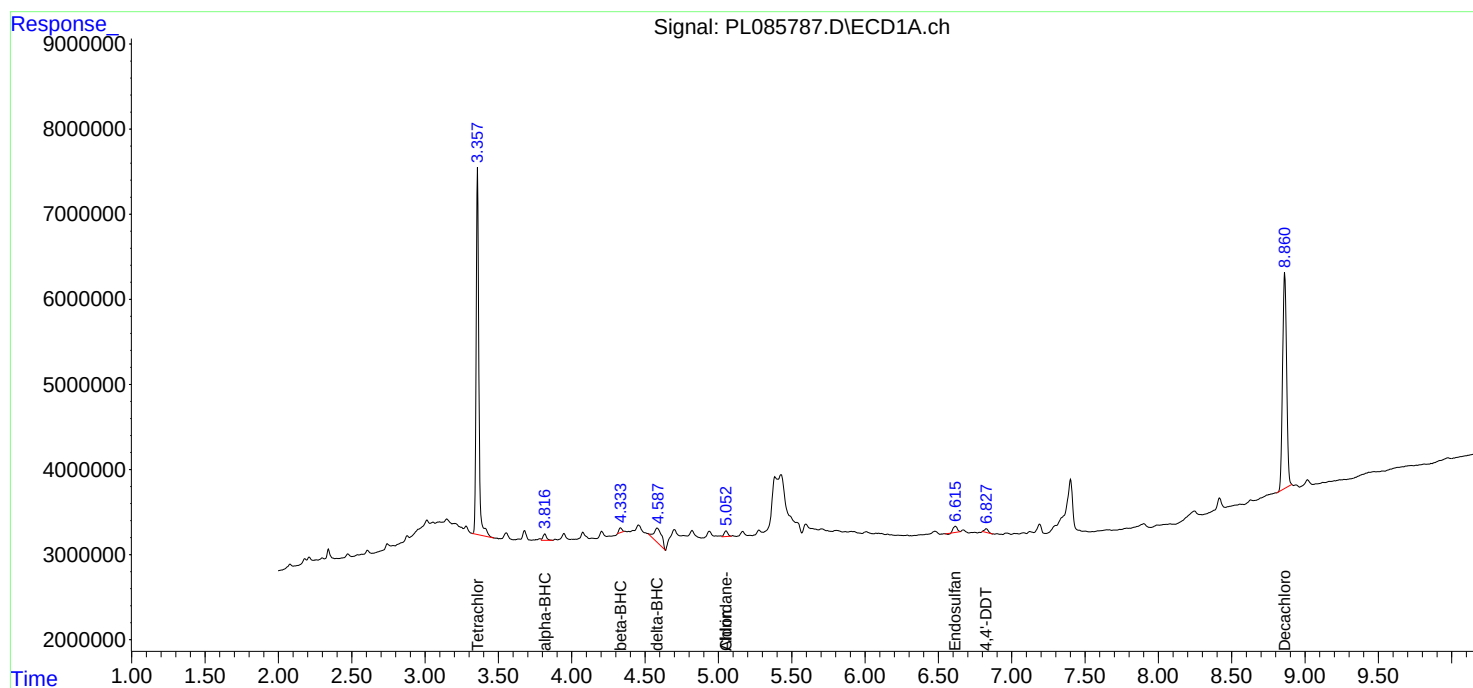
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

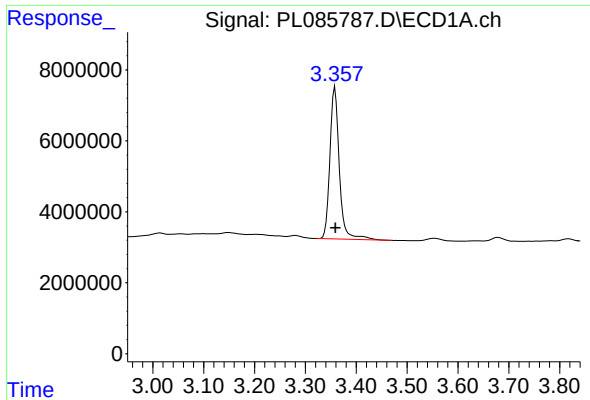
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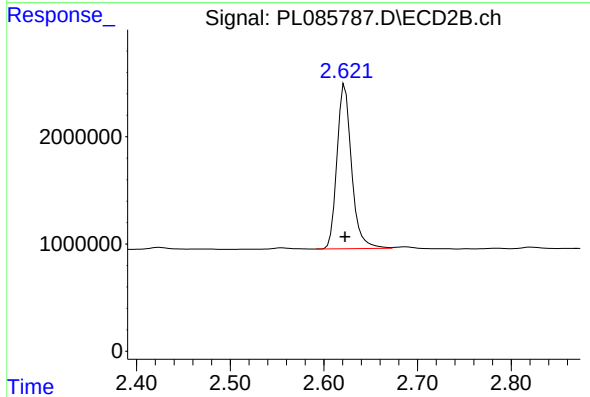




#1 Tetrachloro-m-xylene

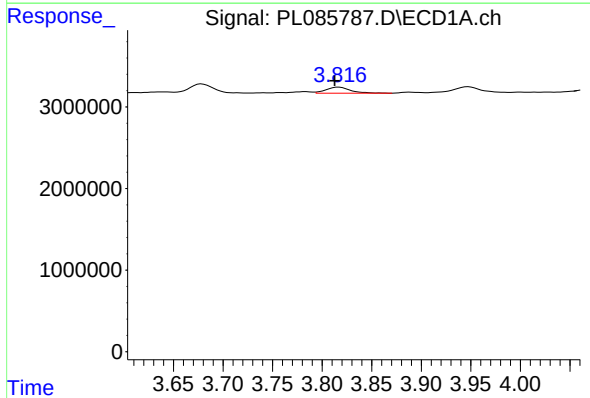
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 55193285
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



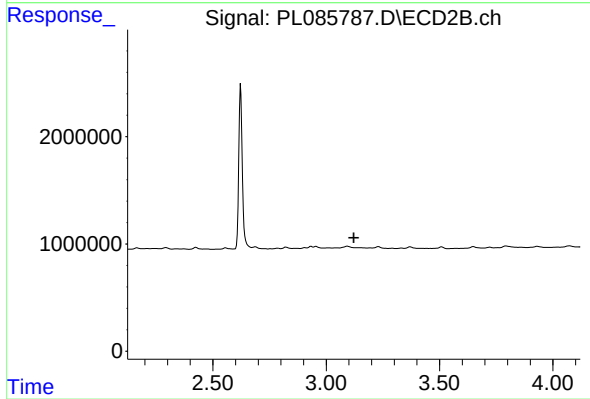
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16635827
Conc: 17.81 ng/ml



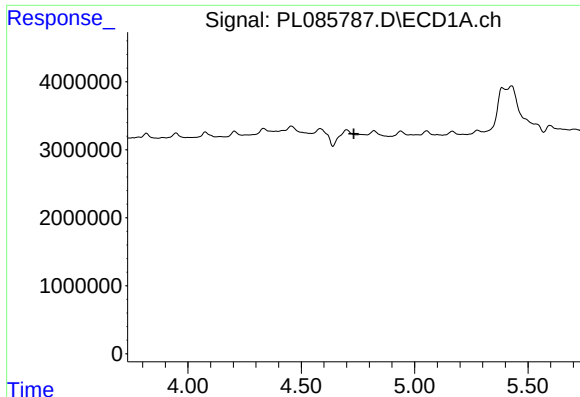
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.004 min
Response: 1275829
Conc: 0.30 ng/ml



#2 alpha-BHC

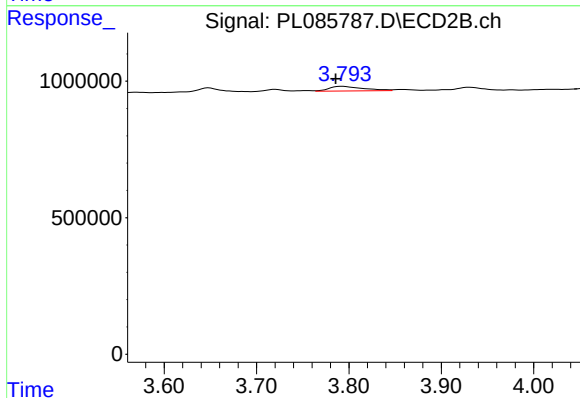
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#4 Heptachlor

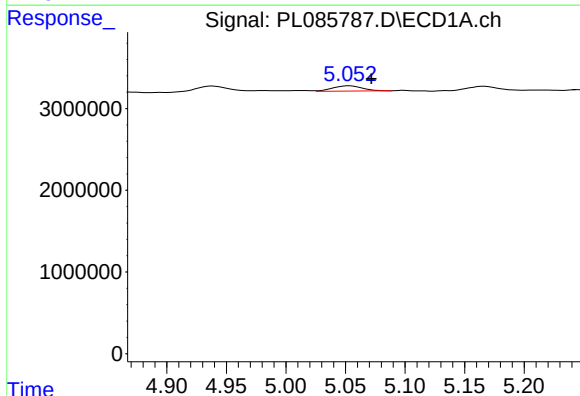
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



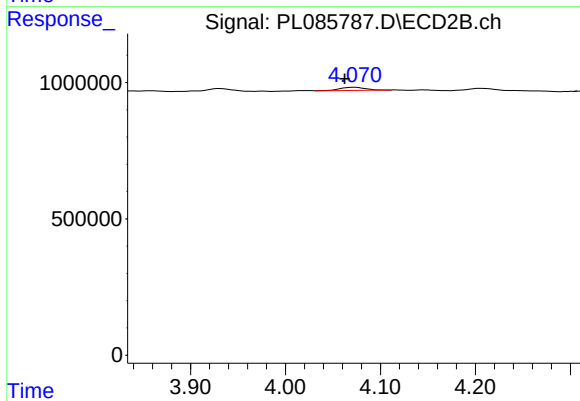
#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: 0.008 min
Response: 427427
Conc: 0.37 ng/ml



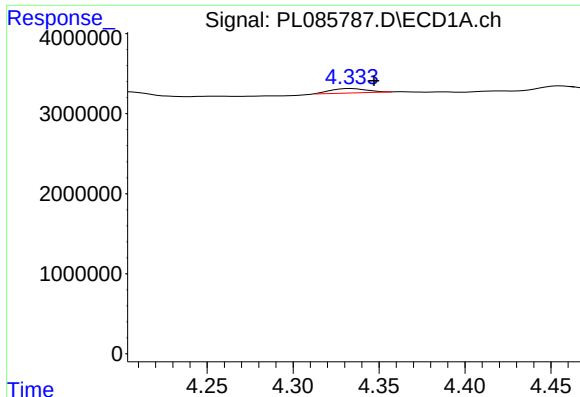
#5 Aldrin

R.T.: 5.053 min
Delta R.T.: -0.019 min
Response: 1131904
Conc: 0.29 ng/ml



#5 Aldrin

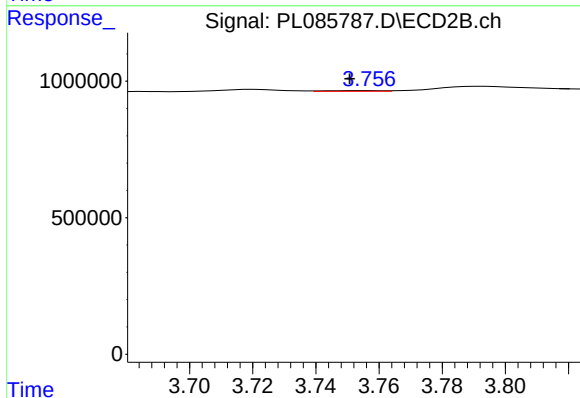
R.T.: 4.073 min
Delta R.T.: 0.010 min
Response: 229155
Conc: 0.20 ng/ml



#6 beta-BHC

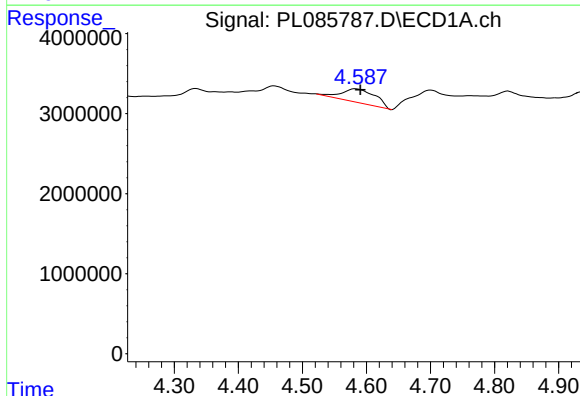
R.T.: 4.334 min
Delta R.T.: -0.013 min
Response: 803496
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



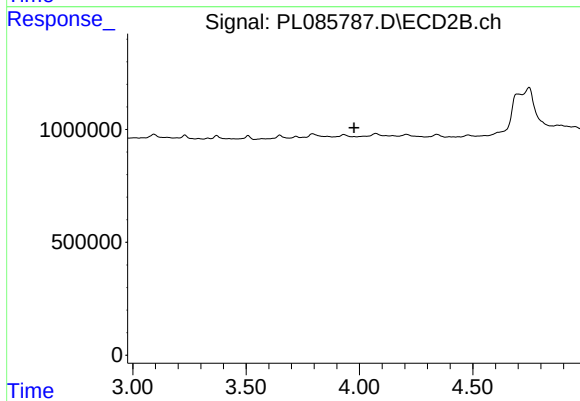
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 31510
Conc: 0.06 ng/ml



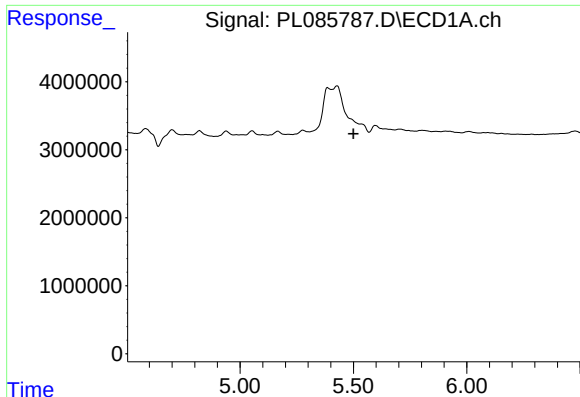
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: -0.008 min
Response: 6343300
Conc: 1.65 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

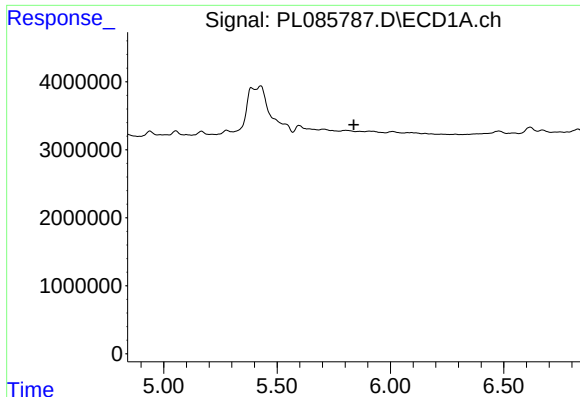
R.T.: 4.552 min
Delta R.T.: -0.016 min
Response: 11023
Conc: 0.01 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

#9 Endosulfan I

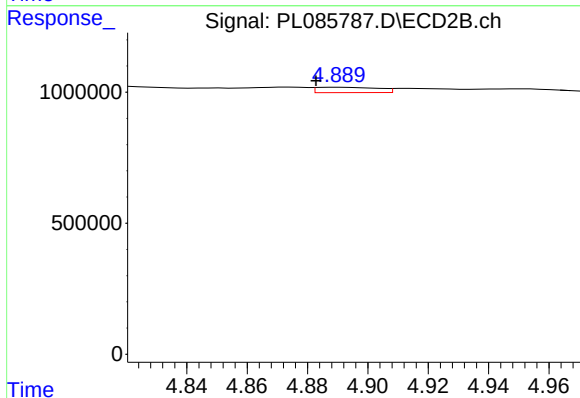
R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 249136
Conc: 0.23 ng/ml



#11 alpha-Chlordane

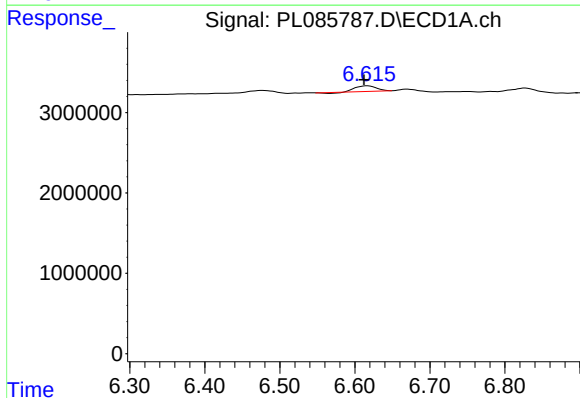
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



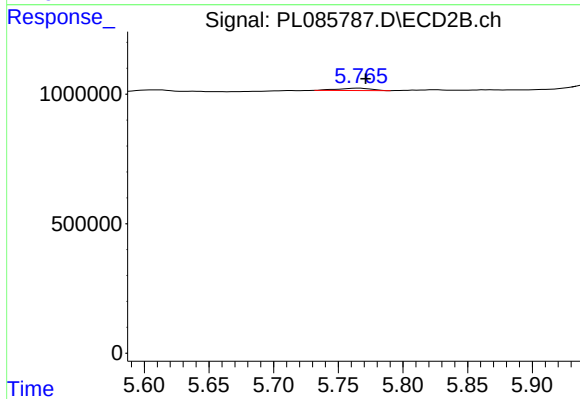
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 287605
Conc: 0.26 ng/ml



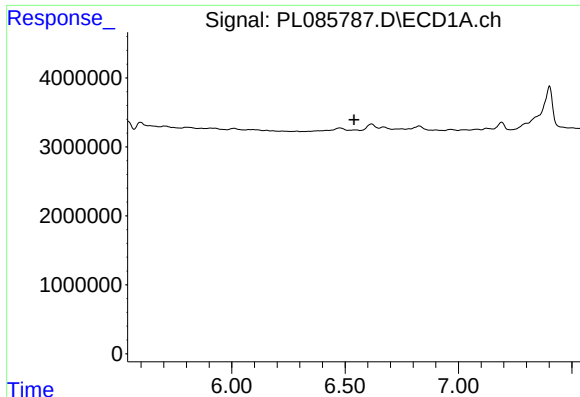
#15 Endosulfan II

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 1322273
Conc: 0.48 ng/ml



#15 Endosulfan II

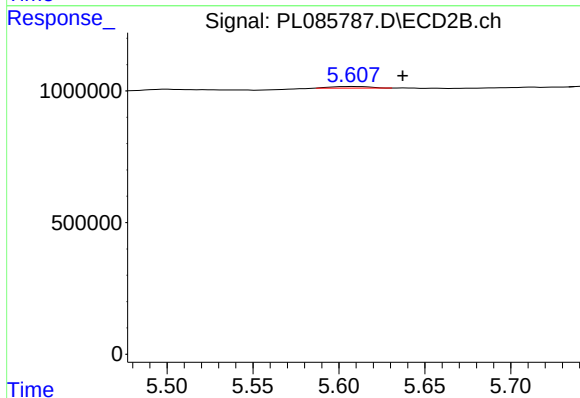
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 161841
Conc: 0.17 ng/ml



#16 4,4'-DDD

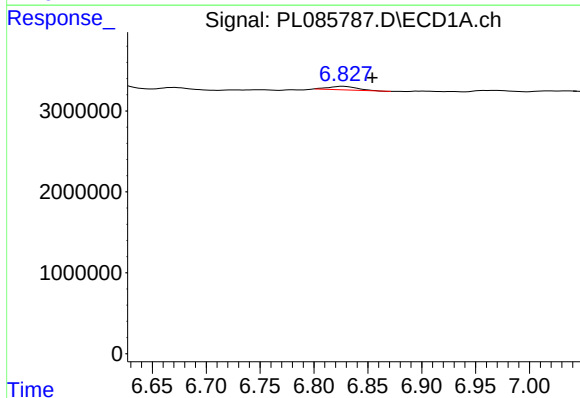
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



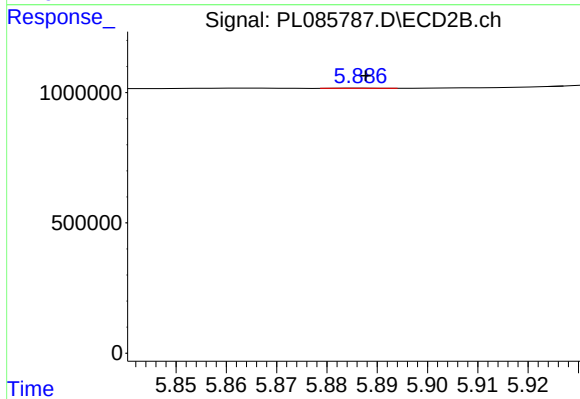
#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: -0.029 min
Response: 95779
Conc: 0.14 ng/ml



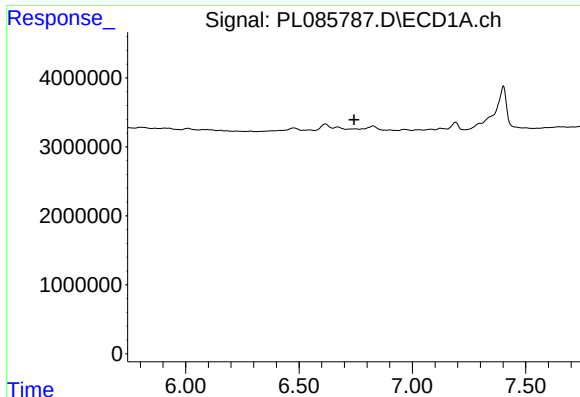
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: -0.027 min
Response: 794319
Conc: 0.34 ng/ml



#17 4,4'-DDT

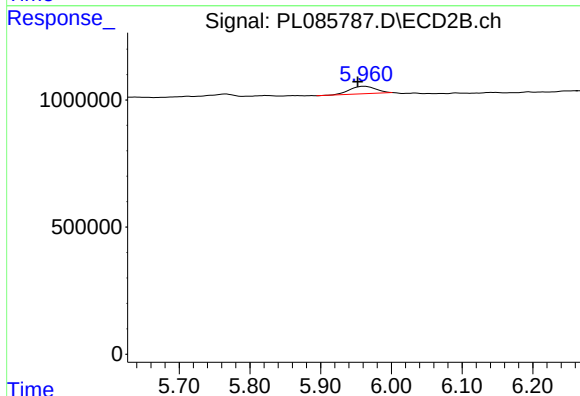
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 3036
Conc: 0.00 ng/ml



#18 Endrin aldehyde

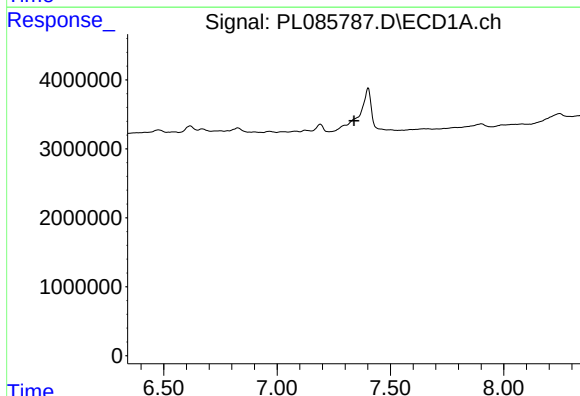
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



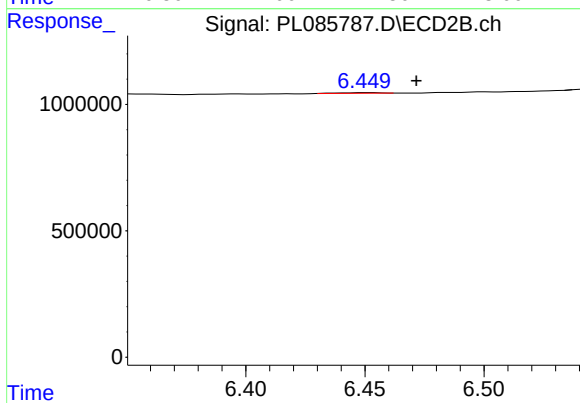
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: 0.009 min
Response: 758593
Conc: 1.02 ng/ml



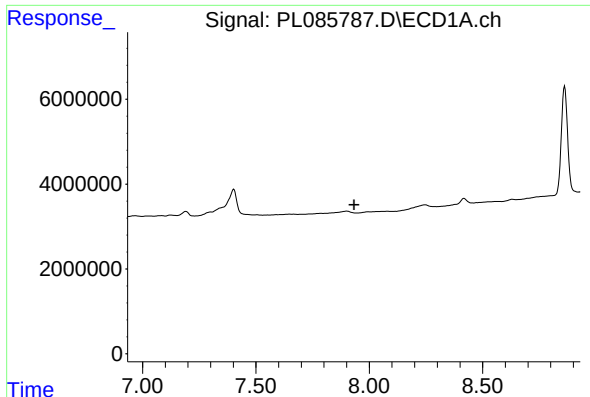
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

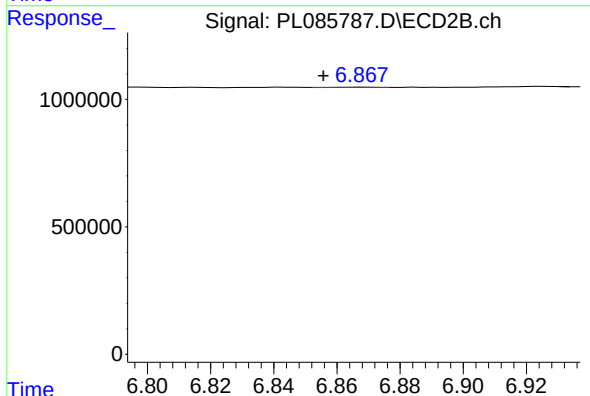
R.T.: 6.451 min
Delta R.T.: -0.021 min
Response: 32841
Conc: 0.06 ng/ml



#22 Mirex

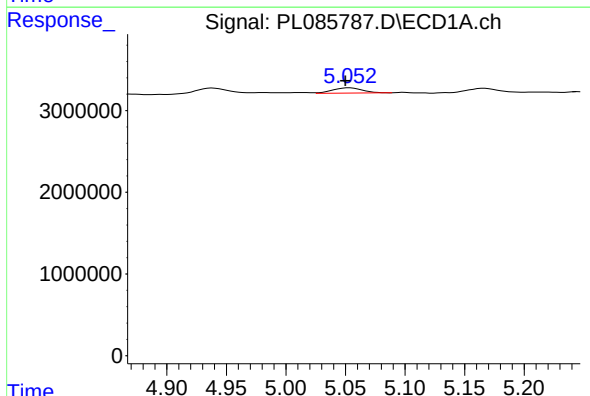
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



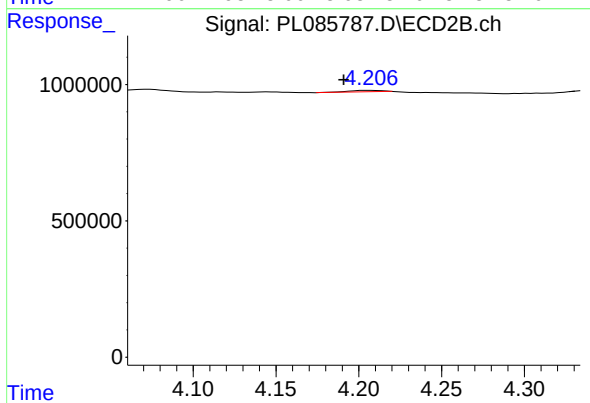
#22 Mirex

R.T.: 6.869 min
Delta R.T.: 0.013 min
Response: 12975
Conc: 0.01 ng/ml



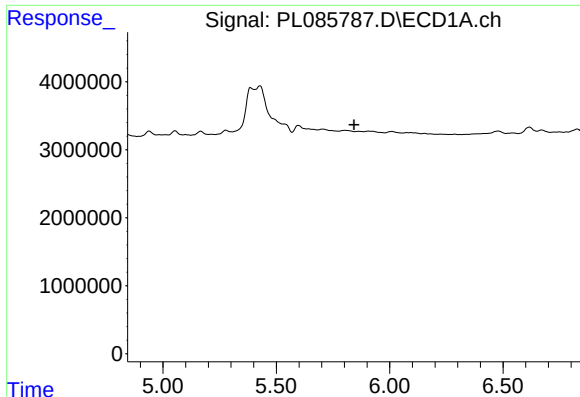
#24 Chlordane-2

R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 1131904
Conc: 8.70 ng/ml



#24 Chlordane-2

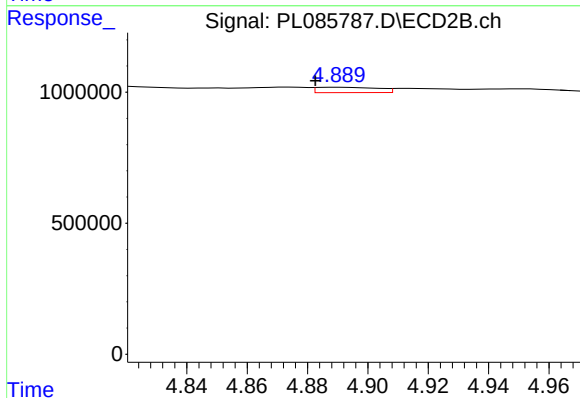
R.T.: 4.207 min
Delta R.T.: 0.016 min
Response: 69717
Conc: 1.79 ng/ml



#26 Chlordane-4

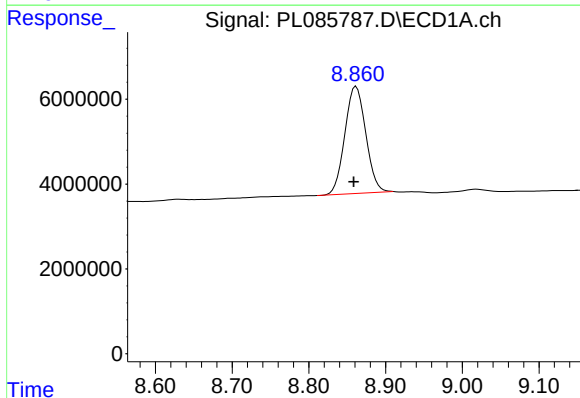
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



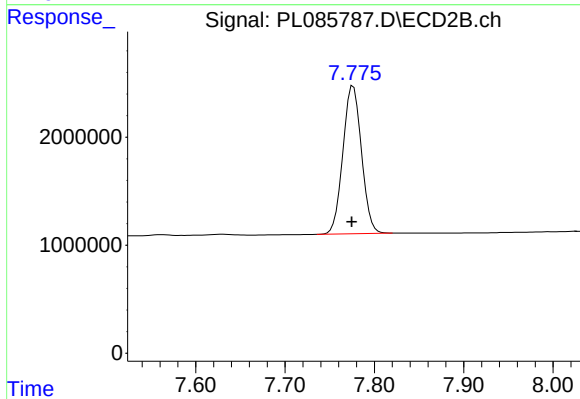
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 287605
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 48252996
Conc: 22.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 19803745
Conc: 21.46 ng/ml