

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 13:34
 Operator : AR\AJ
 Sample : 05560-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:13:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	65747593	18611452	20.565	20.464
28)	SA Decachlor...	8.843	7.760	56737147	23684180	21.253	21.481
Target Compounds							
2)	A alpha-BHC	0.000	3.091f	0	15379	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.436	0	26136	N.D.	0.021 #
4)	MA Heptachlor	0.000	3.781	0	118378	N.D.	0.101 #
5)	MB Aldrin	0.000	4.033	0	695800	N.D.	0.570 #
6)	B beta-BHC	4.317f	3.745	2694528	119877	1.440	0.227 #
8)	B Heptachlo...	0.000	4.555	0	121890	N.D.	0.107 #
10)	B gamma-Chl...	0.000	4.793	0	44994	N.D.	0.039 #
12)	B 4,4'-DDE	6.001	0.000	910436	0	0.301	N.D. #
14)	MA Endrin	0.000	5.442f	0	33884	N.D.	0.040 #
15)	B Endosulfa...	0.000	5.740f	0	234609	N.D.	0.253 #
17)	MA 4,4'-DDT	6.816f	5.846f	4413490	65367	1.720	0.081 #
18)	B Endrin al...	0.000	5.943	0	217100	N.D.	0.311 #
19)	B Endosulfa...	6.989f	6.185f	394008	25966	0.138	0.027 #
20)	A Methoxychlor	0.000	6.462	0	63699	N.D.	0.124 #
22)	Mirex	7.903f	6.829	1053472	55233	0.412	0.053 #
23)	Chlordane-1	0.000	3.624f	0	1091875	N.D.	31.835 #
24)	Chlordane-2	5.014f	4.159f	1117637	117995	7.922	2.873 #
25)	Chlordane-3	0.000	4.793	0	44994	N.D.	0.411 #
27)	Chlordane-5	6.657f	5.565f	856820	-11558	8.603	N.D. #

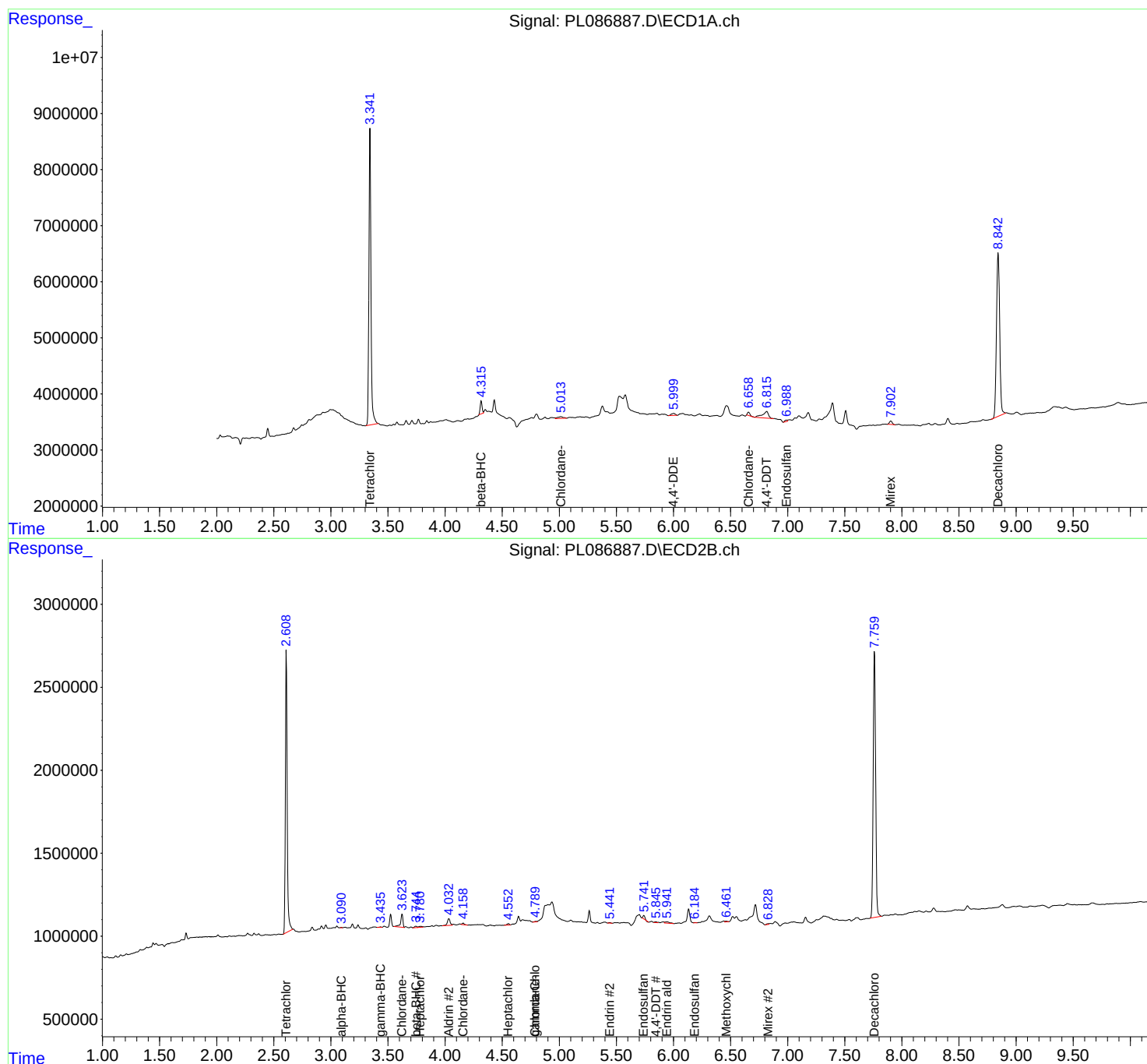
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

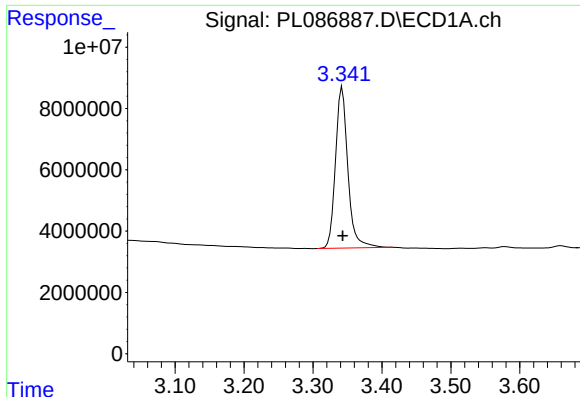
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

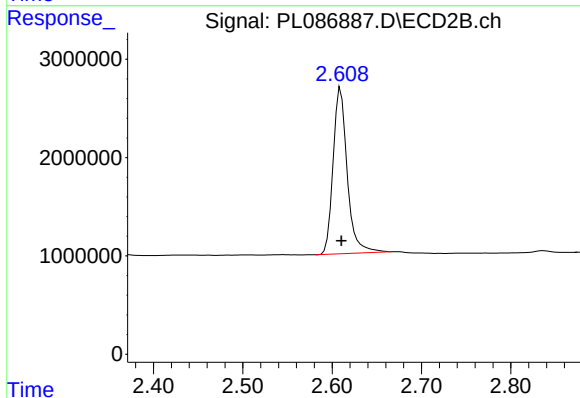




#1 Tetrachloro-m-xylene

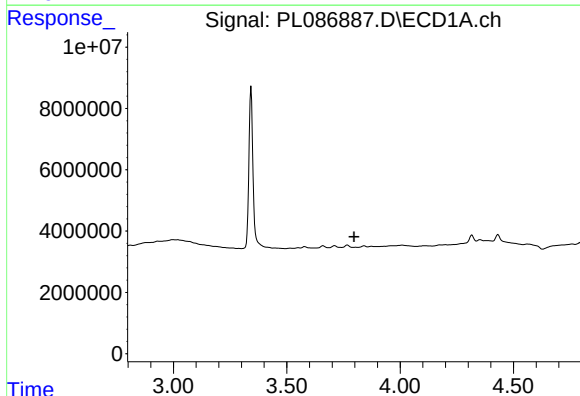
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 65747593
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



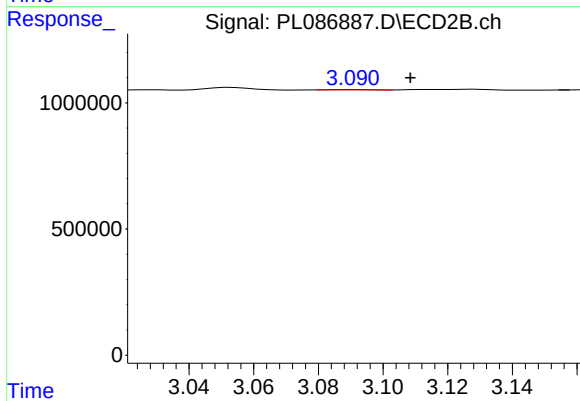
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 18611452
Conc: 20.46 ng/ml



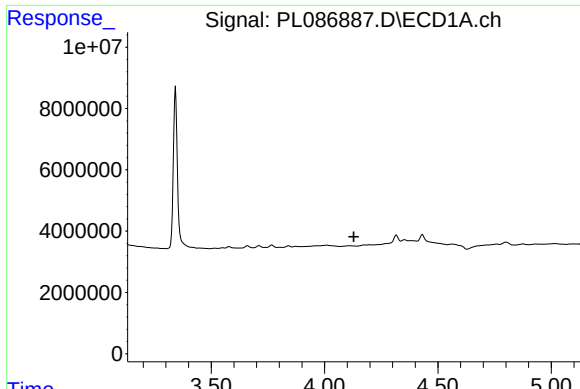
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

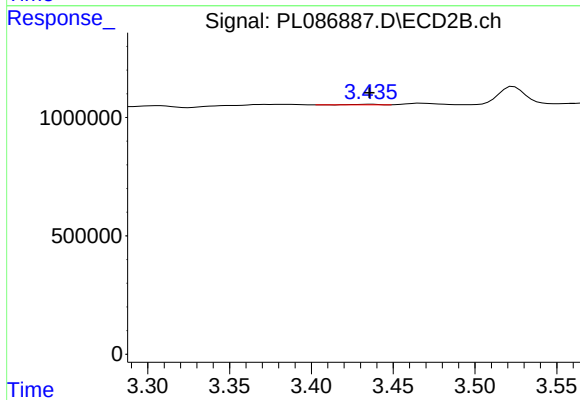
R.T.: 3.091 min
Delta R.T.: -0.018 min
Response: 15379
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

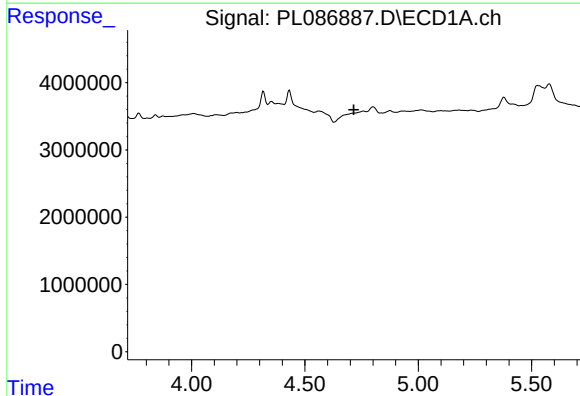
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



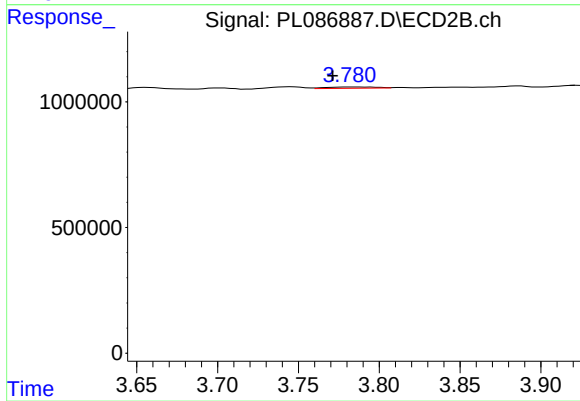
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 26136
Conc: 0.02 ng/ml



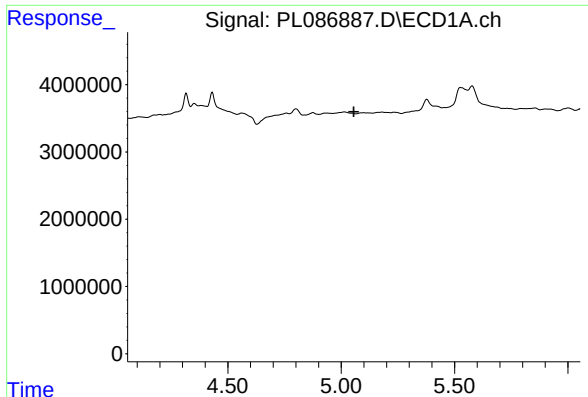
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

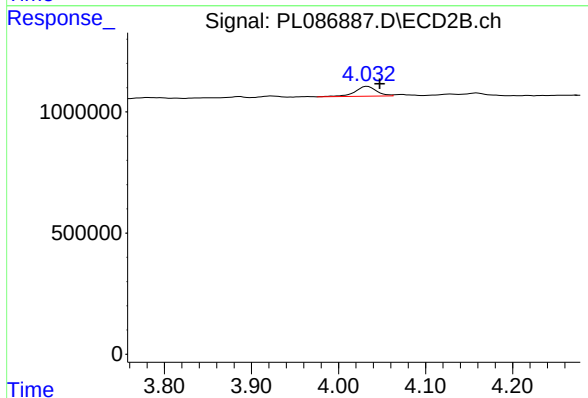
R.T.: 3.781 min
Delta R.T.: 0.010 min
Response: 118378
Conc: 0.10 ng/ml



#5 Aldrin

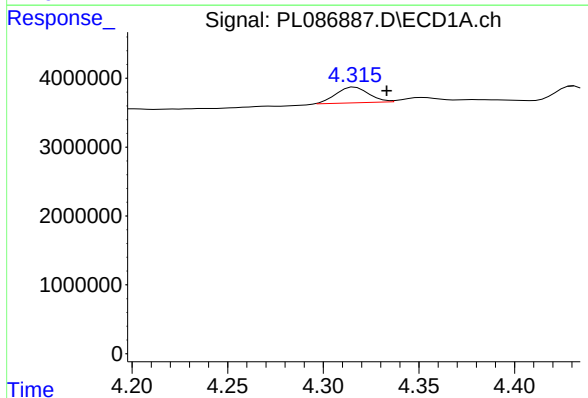
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



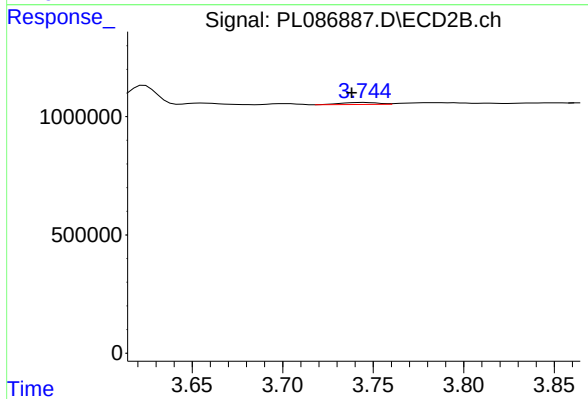
#5 Aldrin

R.T.: 4.033 min
Delta R.T.: -0.014 min
Response: 695800
Conc: 0.57 ng/ml



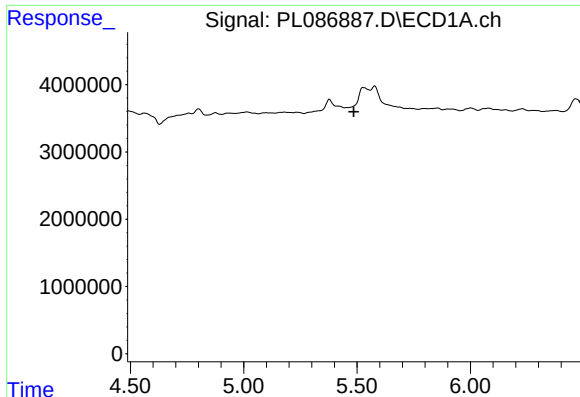
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.017 min
Response: 2694528
Conc: 1.44 ng/ml



#6 beta-BHC

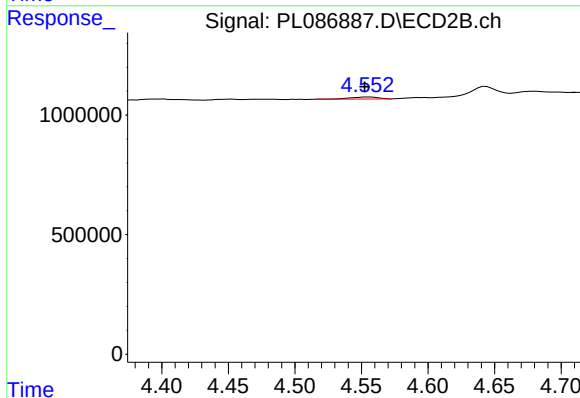
R.T.: 3.745 min
Delta R.T.: 0.007 min
Response: 119877
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

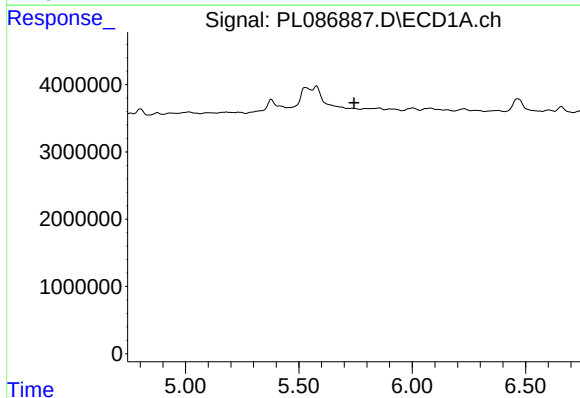
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



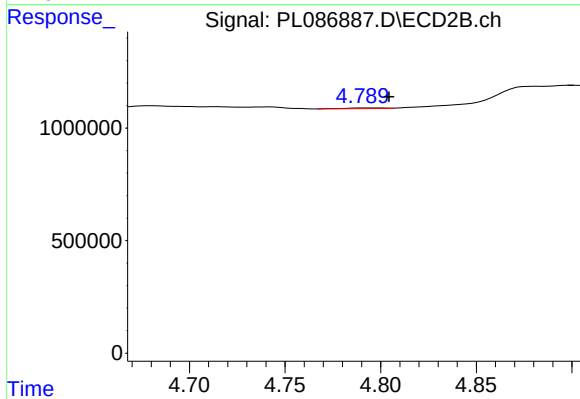
#8 Heptachlor epoxide

R.T.: 4.555 min
Delta R.T.: 0.003 min
Response: 121890
Conc: 0.11 ng/ml



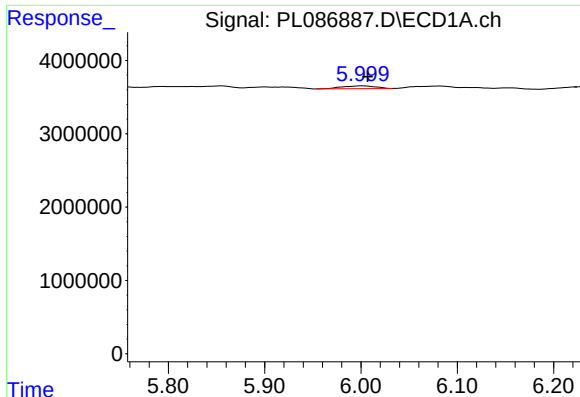
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

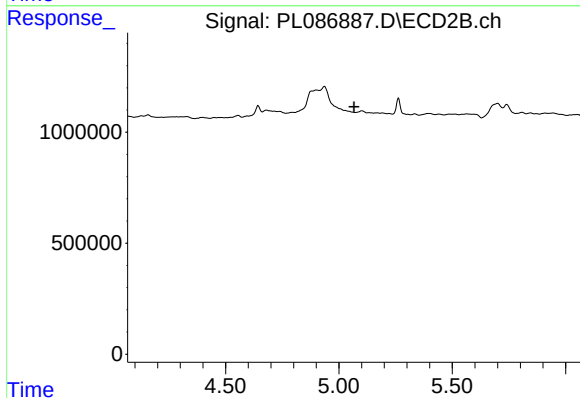
R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 44994
Conc: 0.04 ng/ml



#12 4,4'-DDE

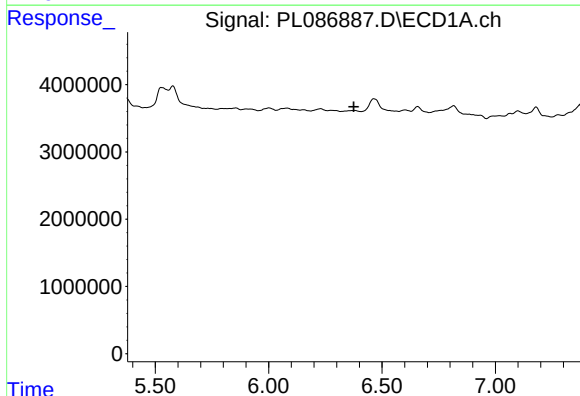
R.T.: 6.001 min
Delta R.T.: -0.006 min
Response: 910436
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



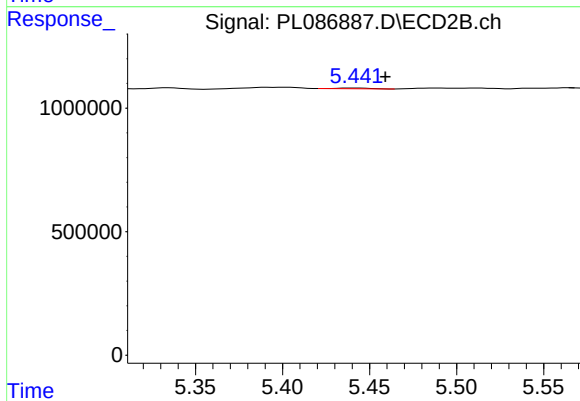
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



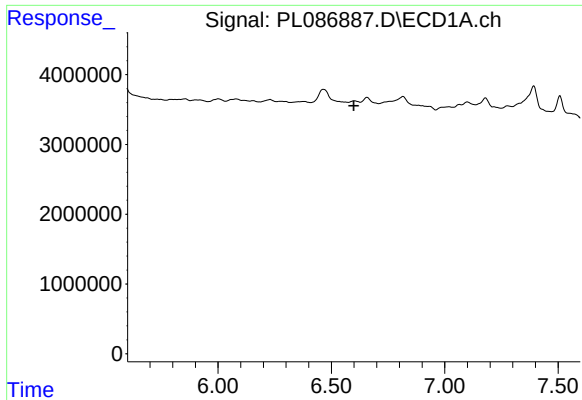
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

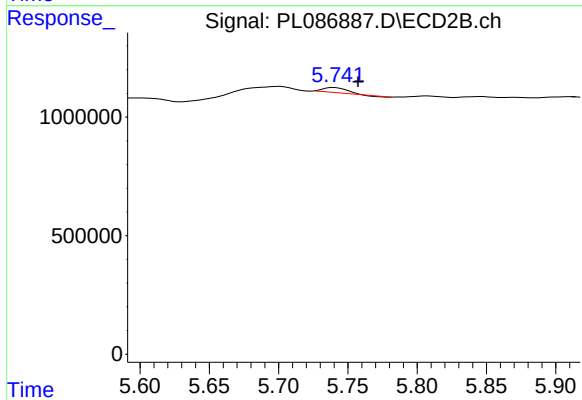
R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 33884
Conc: 0.04 ng/ml



#15 Endosulfan II

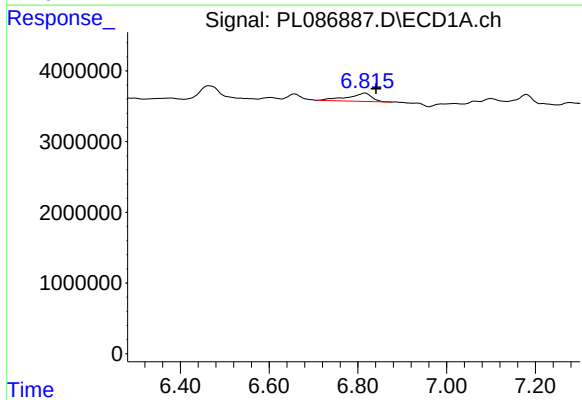
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



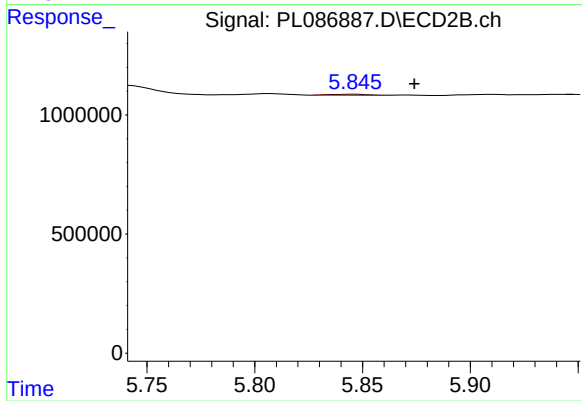
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: -0.017 min
Response: 234609
Conc: 0.25 ng/ml



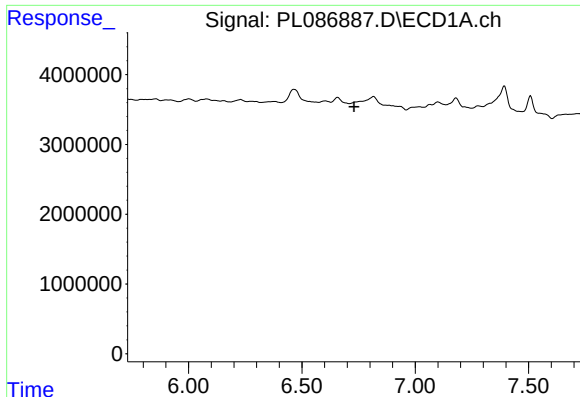
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: -0.024 min
Response: 4413490
Conc: 1.72 ng/ml



#17 4,4'-DDT

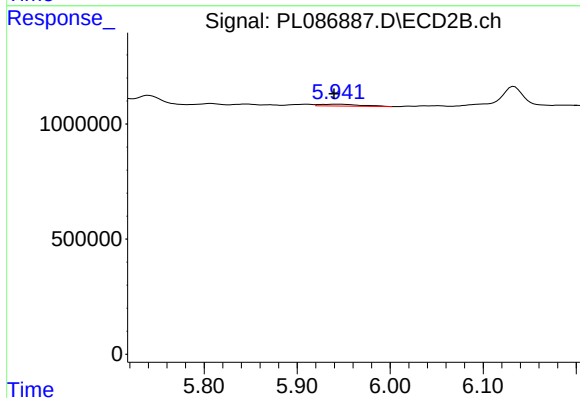
R.T.: 5.846 min
Delta R.T.: -0.028 min
Response: 65367
Conc: 0.08 ng/ml



#18 Endrin aldehyde

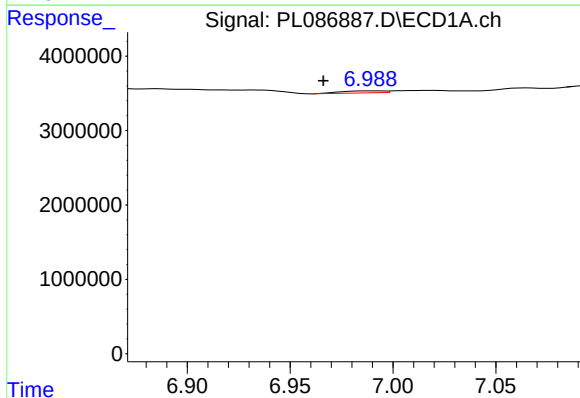
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



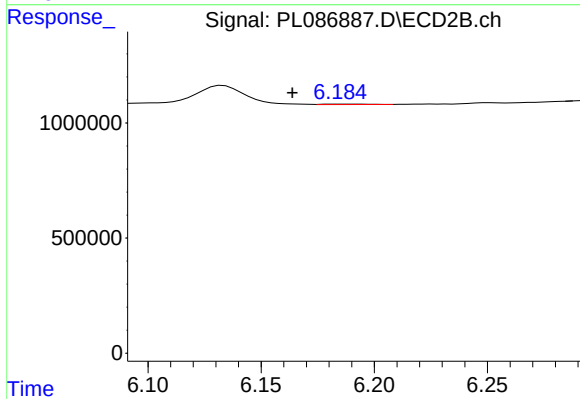
#18 Endrin aldehyde

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 217100
Conc: 0.31 ng/ml



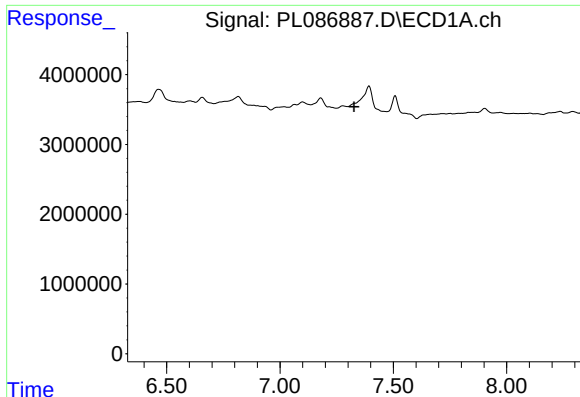
#19 Endosulfan Sulfate

R.T.: 6.989 min
Delta R.T.: 0.023 min
Response: 394008
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

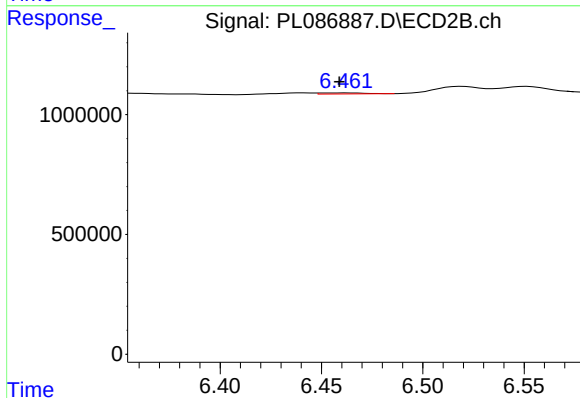
R.T.: 6.185 min
Delta R.T.: 0.021 min
Response: 25966
Conc: 0.03 ng/ml



#20 Methoxychlor

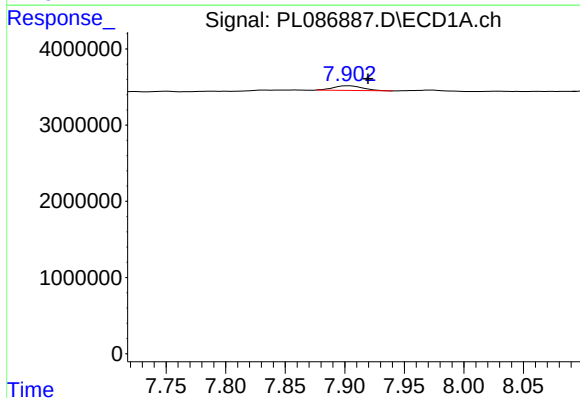
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



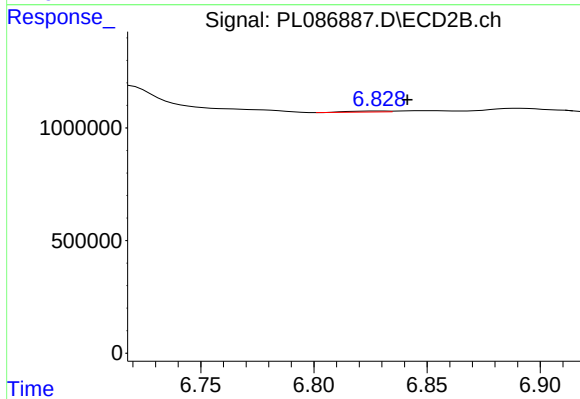
#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 63699
Conc: 0.12 ng/ml



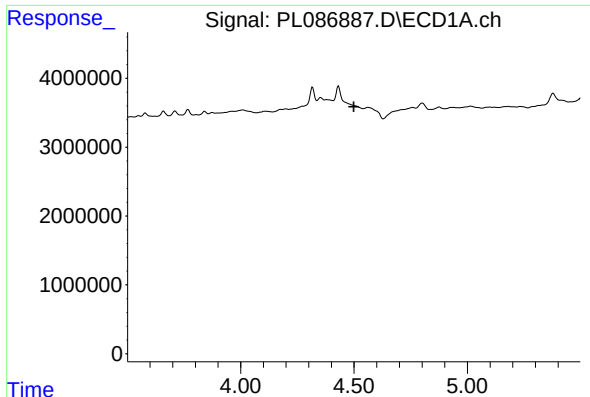
#22 Mirex

R.T.: 7.903 min
Delta R.T.: -0.017 min
Response: 1053472
Conc: 0.41 ng/ml



#22 Mirex

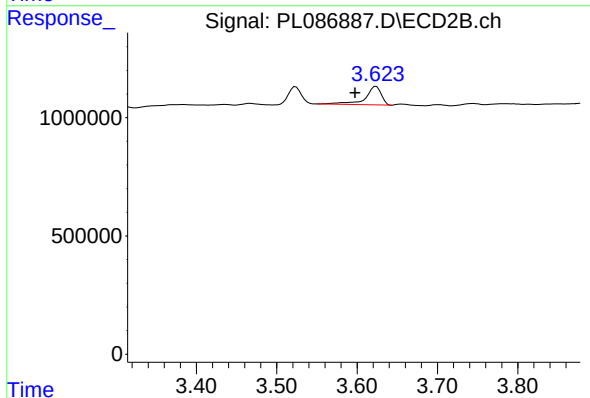
R.T.: 6.829 min
Delta R.T.: -0.012 min
Response: 55233
Conc: 0.05 ng/ml



#23 Chlordane-1

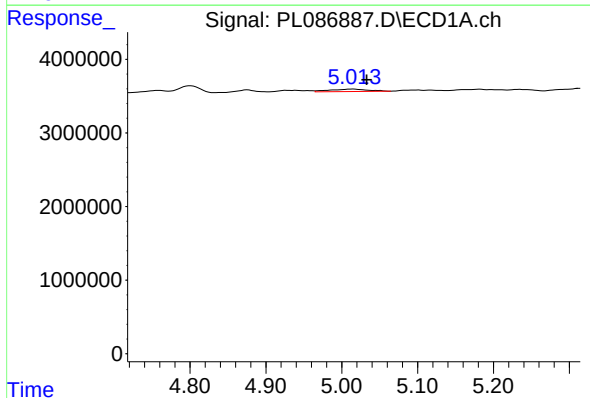
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



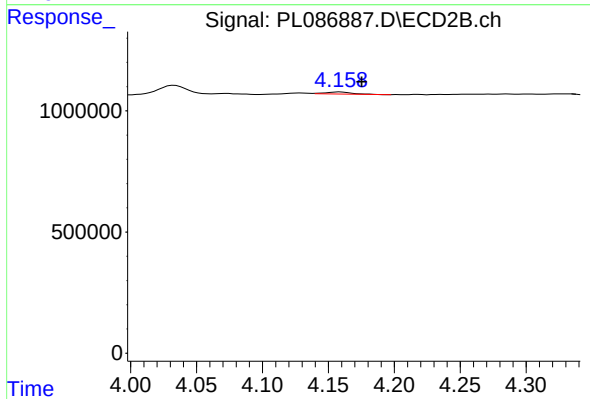
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.026 min
Response: 1091875
Conc: 31.84 ng/ml



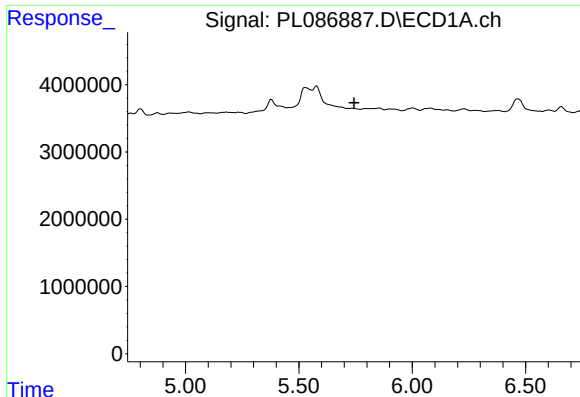
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: -0.019 min
Response: 1117637
Conc: 7.92 ng/ml



#24 Chlordane-2

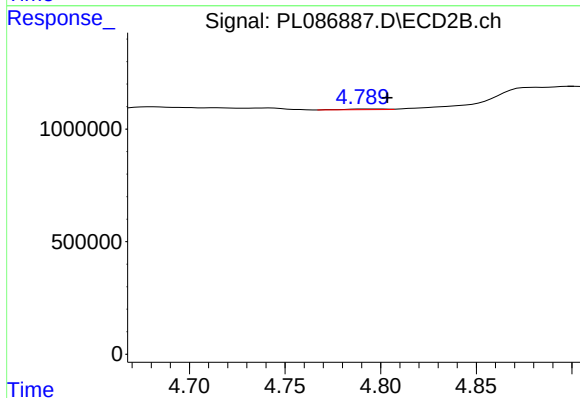
R.T.: 4.159 min
Delta R.T.: -0.016 min
Response: 117995
Conc: 2.87 ng/ml



#25 Chlordane-3

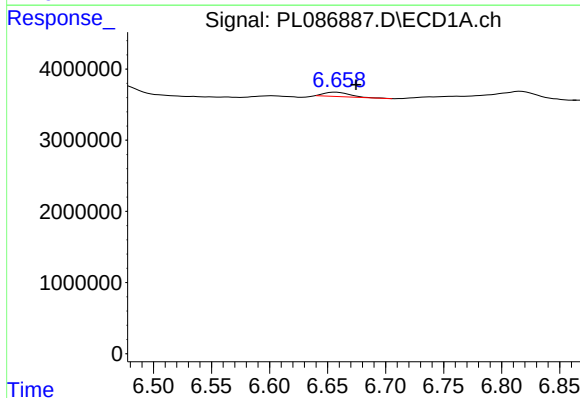
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



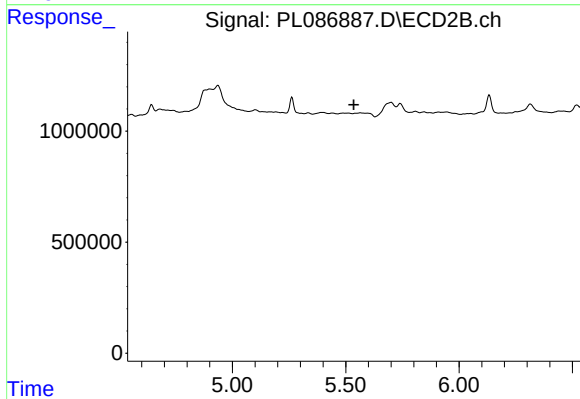
#25 Chlordane-3

R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 44994
Conc: 0.41 ng/ml



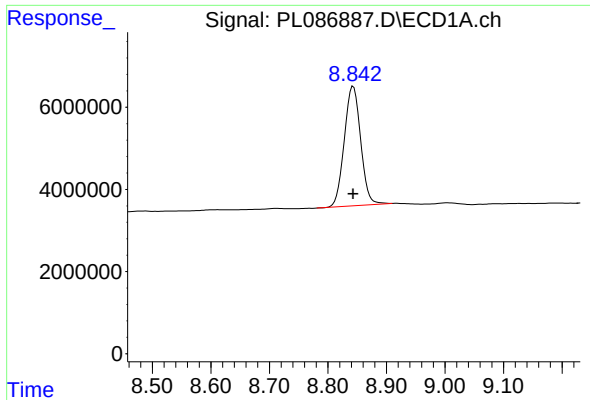
#27 Chlordane-5

R.T.: 6.657 min
Delta R.T.: -0.017 min
Response: 856820
Conc: 8.60 ng/ml



#27 Chlordane-5

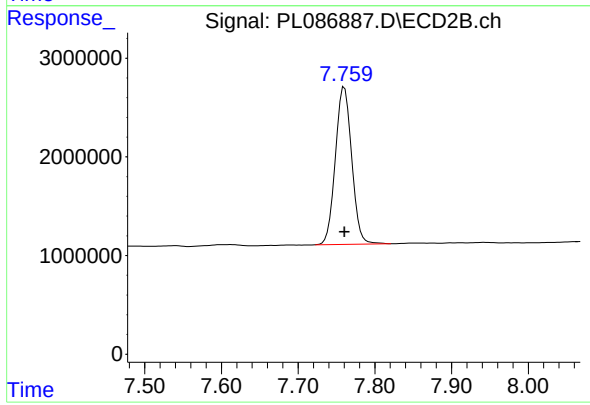
R.T.: 5.565 min
Delta R.T.: 0.029 min
Response: -11558
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 56737147
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 23684180
Conc: 21.48 ng/ml