

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
 Data File : PL086904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 11:14
 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: Nov 30 21:46:13 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	2.609	60068103	16420595	18.788	18.055
28)	SA Decachlor...	8.842	7.759	52971864	21641315	19.842	19.628
Target Compounds							
2)	A alpha-BHC	3.795	3.107	41375320	10688413	8.936	8.416
3)	MA gamma-BHC...	4.127	3.434	39703918	10525524	9.076	8.614
5)	MB Aldrin	0.000	4.043	0	28335	N.D.	0.023 #
6)	B beta-BHC	4.332	3.737	19518172	5605776	10.434	10.595
7)	B delta-BHC	0.000	3.971	0	37267	N.D.	0.032 #
8)	B Heptachlo...	5.489	4.545	1360229	7668	0.384	0.007 #
9)	A Endosulfan I	5.855f	4.936f	10733356	1352142	2.979	N.D. #
10)	B gamma-Chl...	5.729	0.000	9345783	0	2.486	N.D. #
11)	B alpha-Chl...	5.805f	4.887f	4115823	1386579	1.093	1.043
12)	B 4,4'-DDE	6.006	5.068	1031569	1236267	0.341	1.347 #
14)	MA Endrin	6.374	5.458	130.6E6	43279407	50.678	51.351
15)	B Endosulfa...	6.617f	0.000	1036386	0	0.363	N.D. #
16)	A 4,4'-DDD	6.528	5.626	3886886	322284	1.660	0.417 #
17)	MA 4,4'-DDT	6.841	5.873	267.1E6	91361401	104.050	113.286
18)	B Endrin al...	6.730	5.940	5555780	2303476	2.604	3.297 #
19)	B Endosulfa...	0.000	6.186f	0	34467	N.D.	0.036 #
20)	A Methoxychlor	7.326	6.458	344.1E6	130.5E6	260.567	253.472
21)	B Endrin ke...	7.448	6.664	6985806	1958341	2.337	1.716 #
22)	Mirex	0.000	6.830	0	61425	N.D.	0.059 #
23)	Chlordane-1	0.000	3.611	0	488018	N.D.	14.229 #
25)	Chlordane-3	5.729f	0.000	9345783	0	17.660	N.D. #
26)	Chlordane-4	5.805f	4.887f	4115823	1386579	6.173	10.202 #

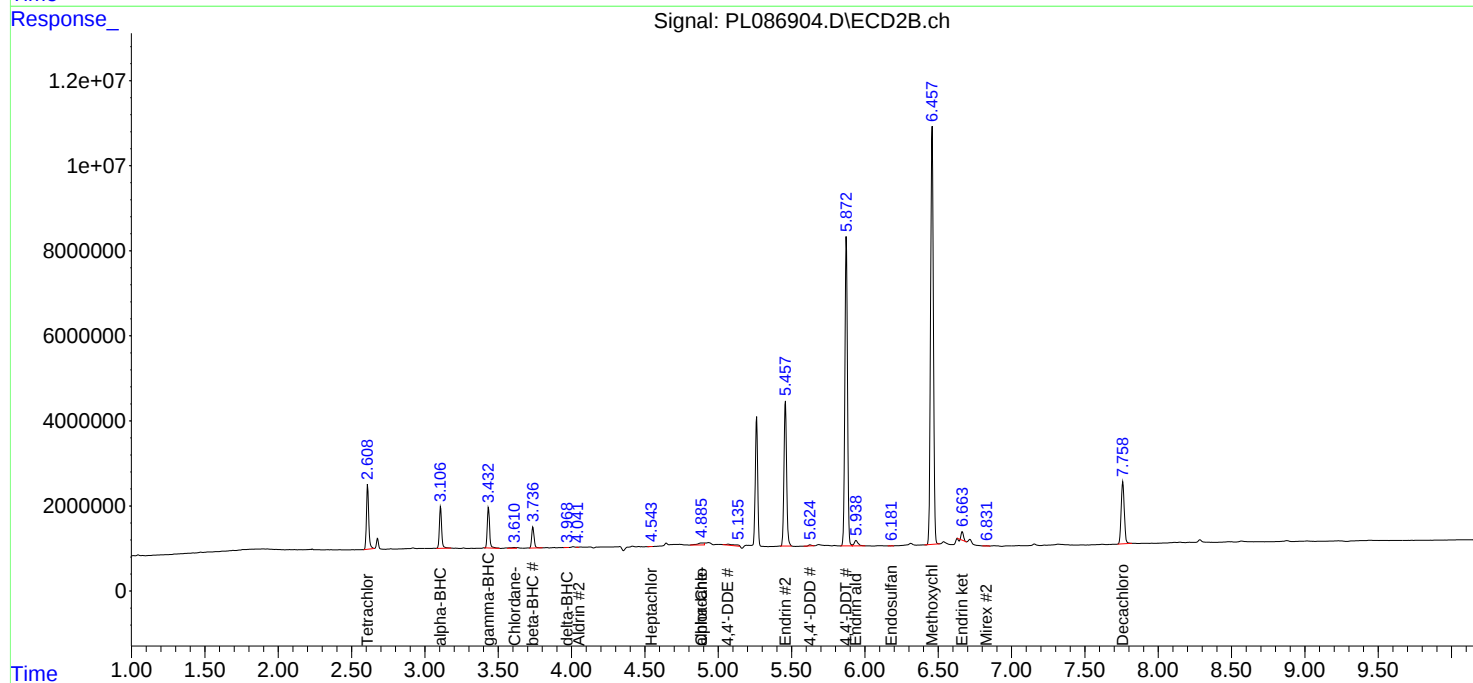
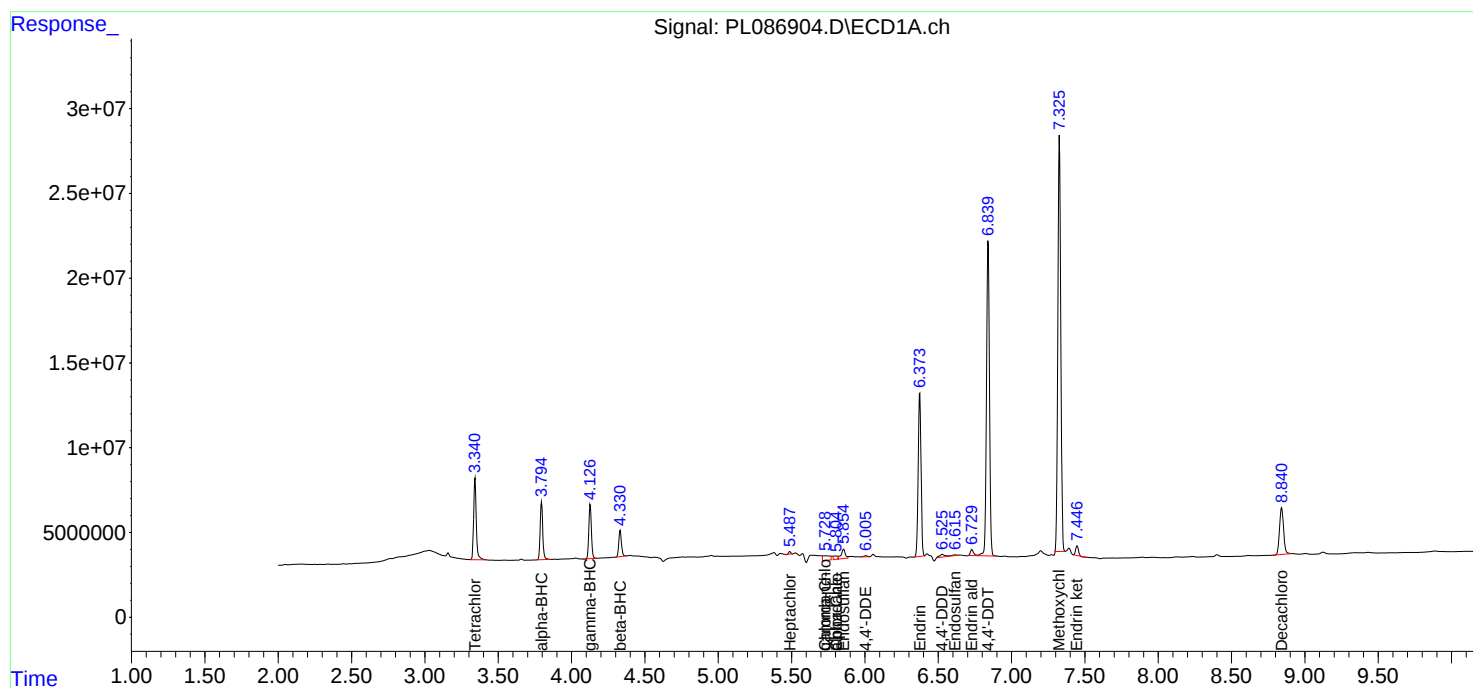
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

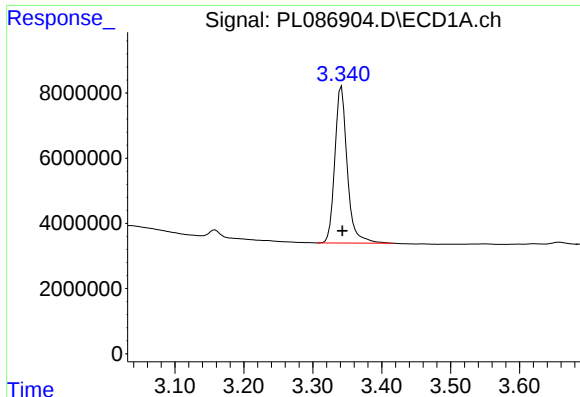
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
Data File : PL086904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 11:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:46:13 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

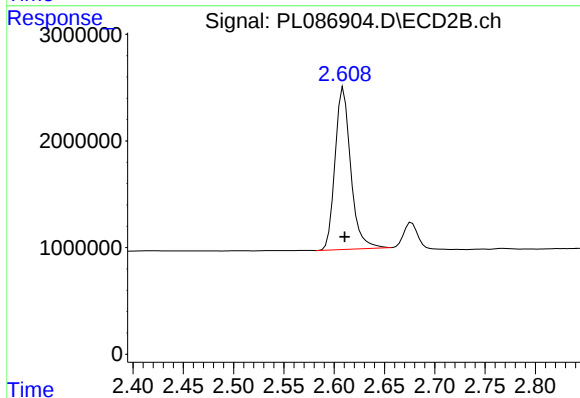




#1 Tetrachloro-m-xylene

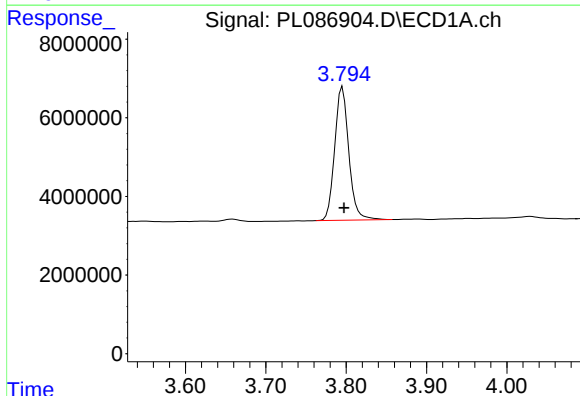
R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 60068103
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



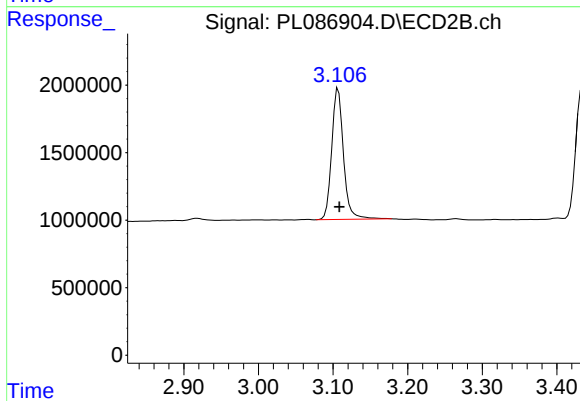
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: 0.000 min
Response: 16420595
Conc: 18.05 ng/ml



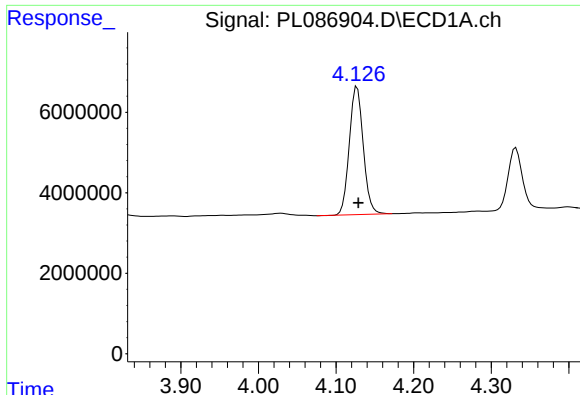
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.002 min
Response: 41375320
Conc: 8.94 ng/ml



#2 alpha-BHC

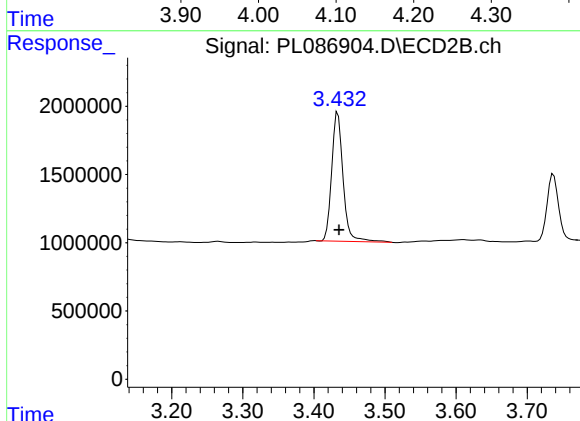
R.T.: 3.107 min
Delta R.T.: -0.002 min
Response: 10688413
Conc: 8.42 ng/ml



#3 gamma-BHC (Lindane)

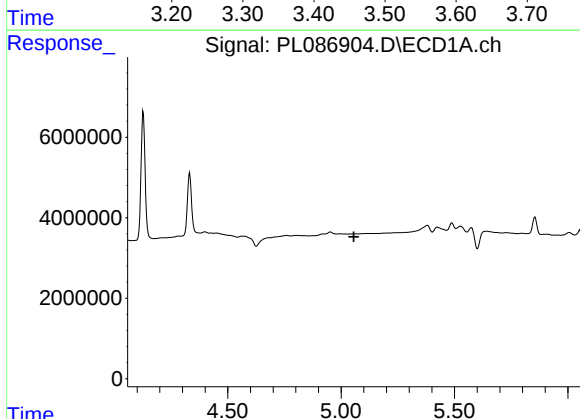
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 39703918
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



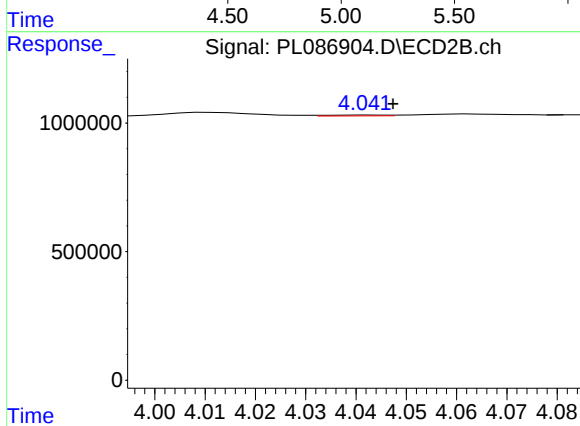
#3 gamma-BHC (Lindane)

R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 10525524
Conc: 8.61 ng/ml



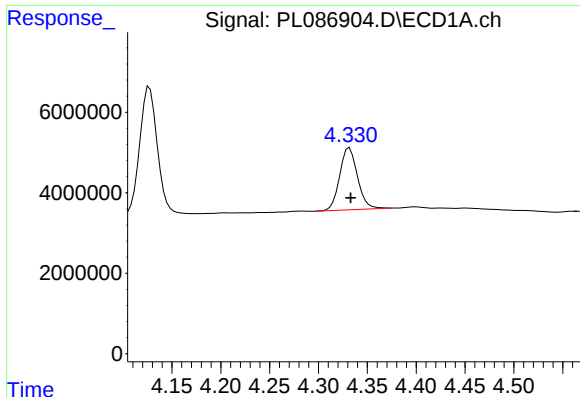
#5 Aldrin

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



#5 Aldrin

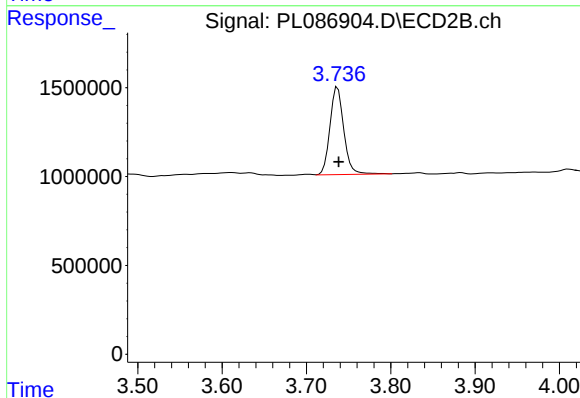
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 28335
Conc: 0.02 ng/ml



#6 beta-BHC

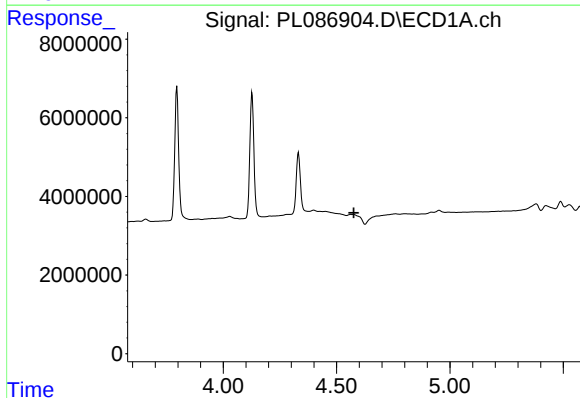
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 19518172
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



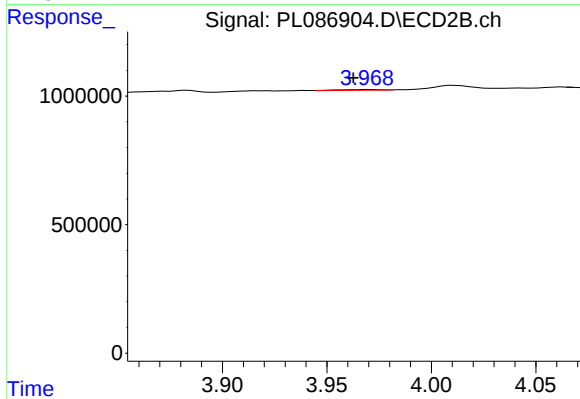
#6 beta-BHC

R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 5605776
Conc: 10.60 ng/ml



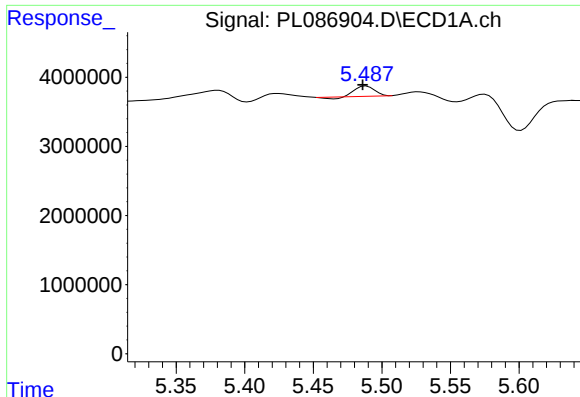
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#7 delta-BHC

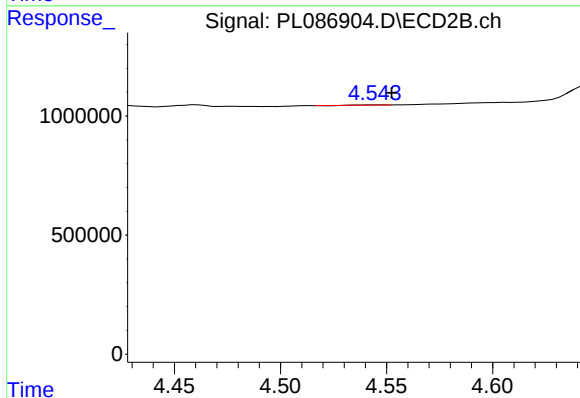
R.T.: 3.971 min
Delta R.T.: 0.008 min
Response: 37267
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

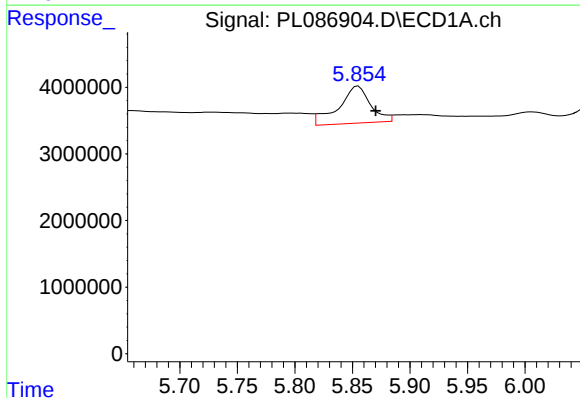
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 1360229
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



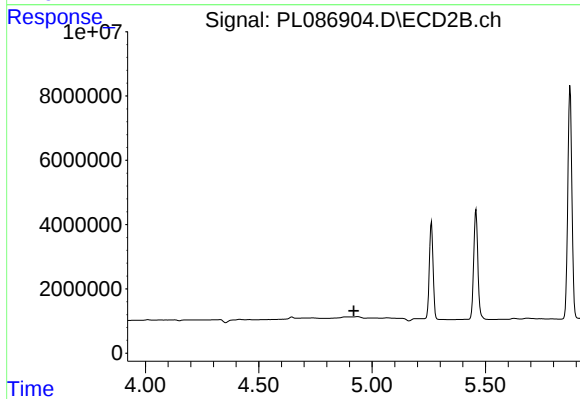
#8 Heptachlor epoxide

R.T.: 4.545 min
Delta R.T.: -0.008 min
Response: 7668
Conc: 0.01 ng/ml



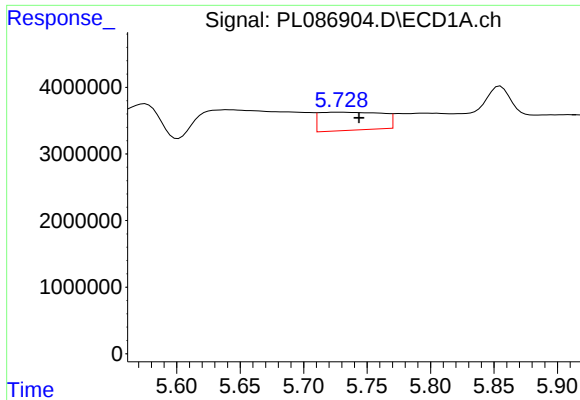
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 10733356
Conc: 2.98 ng/ml



#9 Endosulfan I

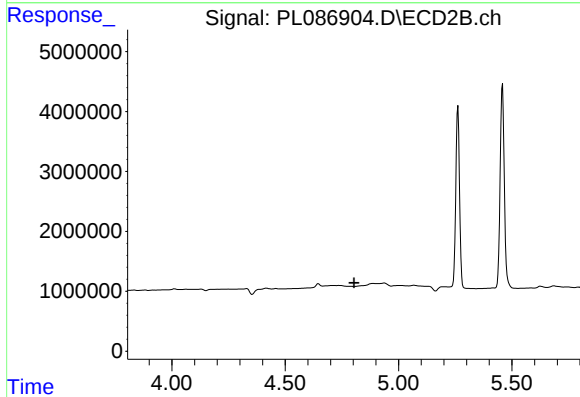
R.T.: 4.936 min
Delta R.T.: 0.017 min
Response: 1352142
Conc: N.D.



#10 gamma-Chlordane

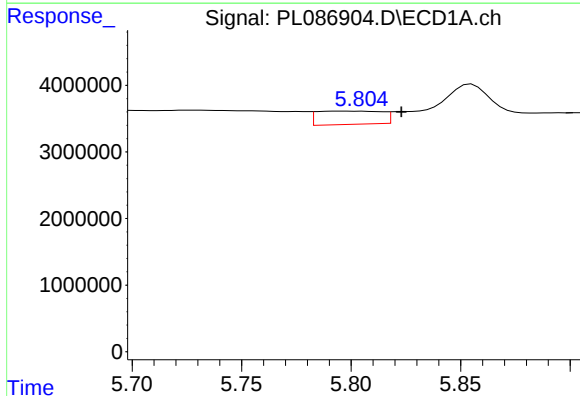
R.T.: 5.729 min
Delta R.T.: -0.015 min
Response: 9345783
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



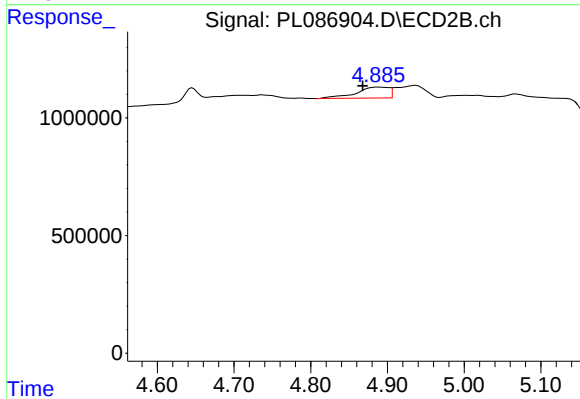
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



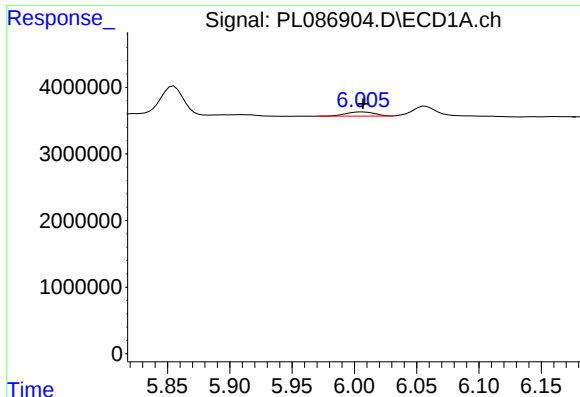
#11 alpha-Chlordane

R.T.: 5.805 min
Delta R.T.: -0.018 min
Response: 4115823
Conc: 1.09 ng/ml



#11 alpha-Chlordane

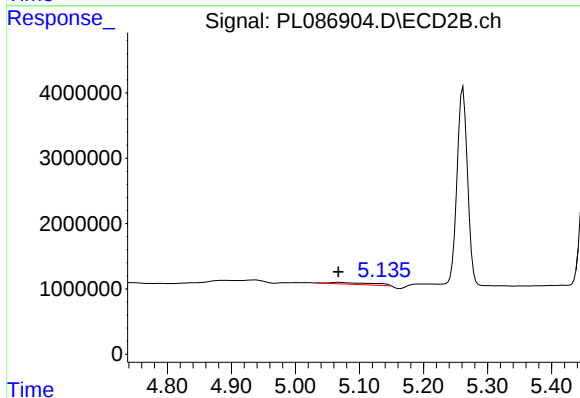
R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 1386579
Conc: 1.04 ng/ml



#12 4,4'-DDE

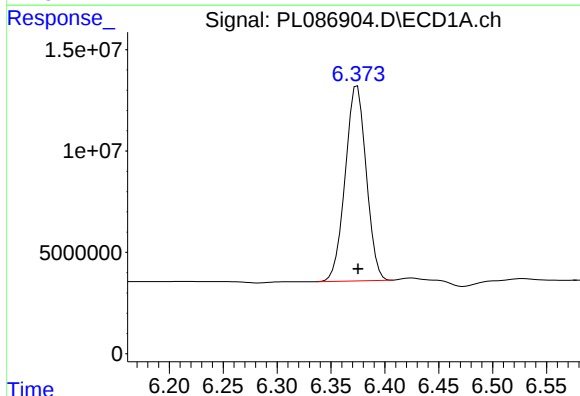
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 1031569
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



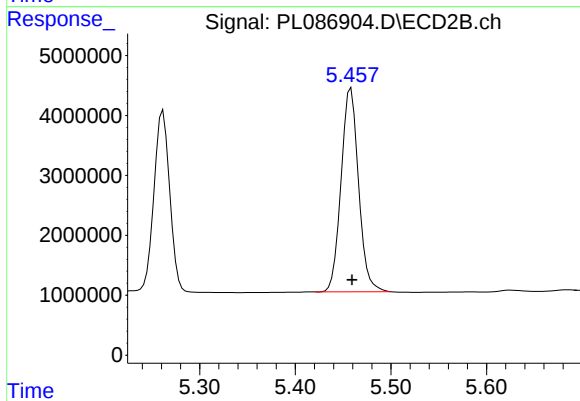
#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1236267
Conc: 1.35 ng/ml



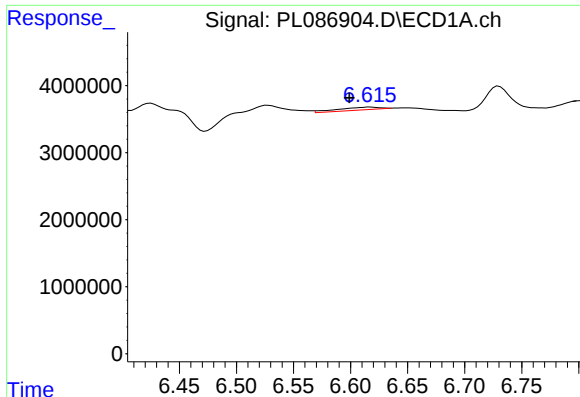
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 130630597
Conc: 50.68 ng/ml



#14 Endrin

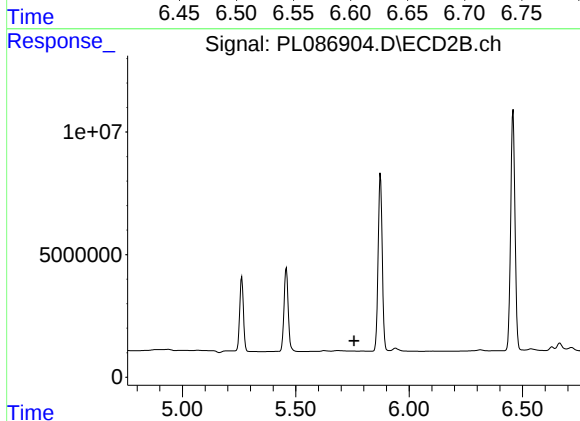
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 43279407
Conc: 51.35 ng/ml



#15 Endosulfan II

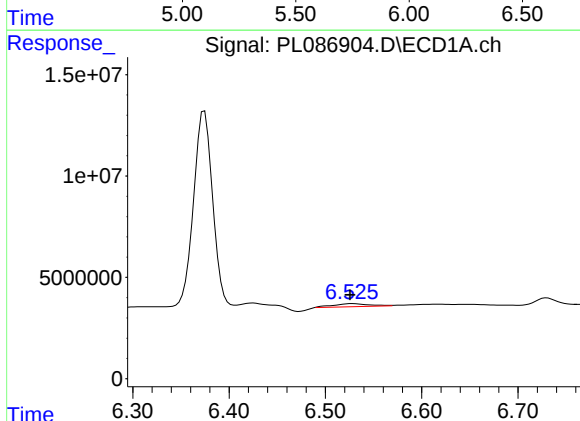
R.T.: 6.617 min
Delta R.T.: 0.018 min
Response: 1036386
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



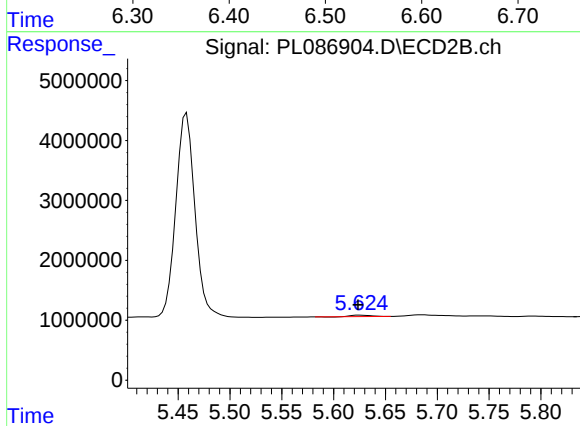
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



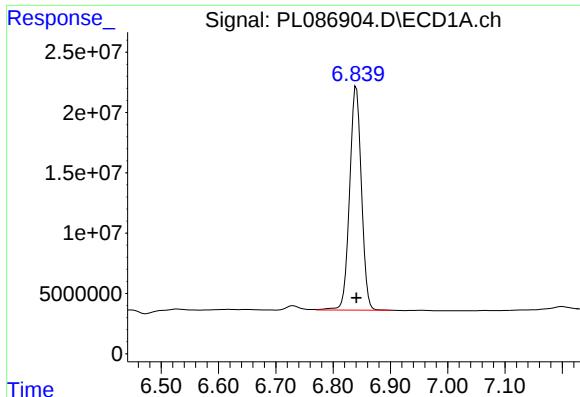
#16 4,4'-DDD

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 3886886
Conc: 1.66 ng/ml



#16 4,4'-DDD

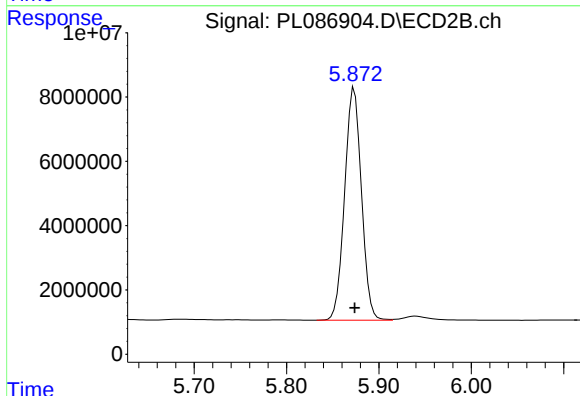
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 322284
Conc: 0.42 ng/ml



#17 4,4'-DDT

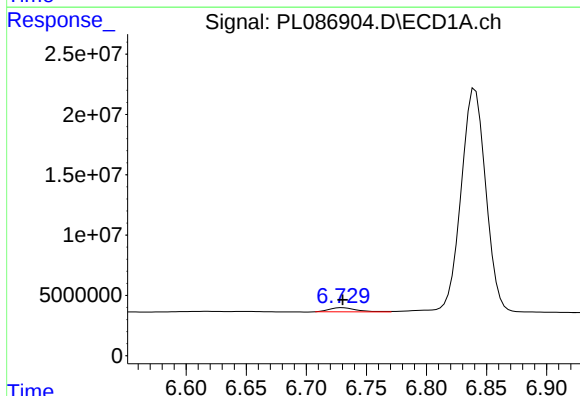
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 267061674
Conc: 104.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



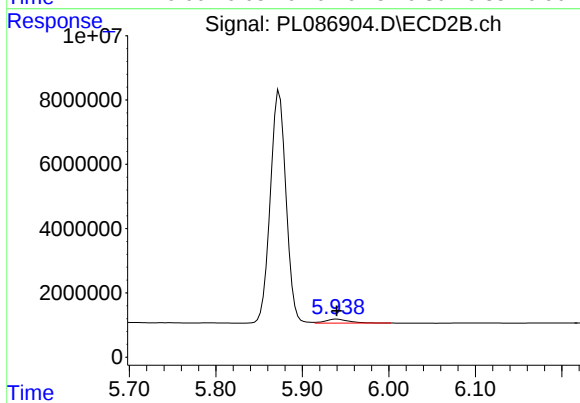
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 91361401
Conc: 113.29 ng/ml



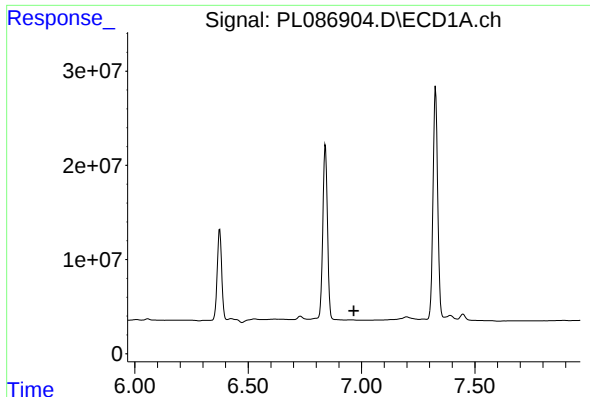
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 5555780
Conc: 2.60 ng/ml



#18 Endrin aldehyde

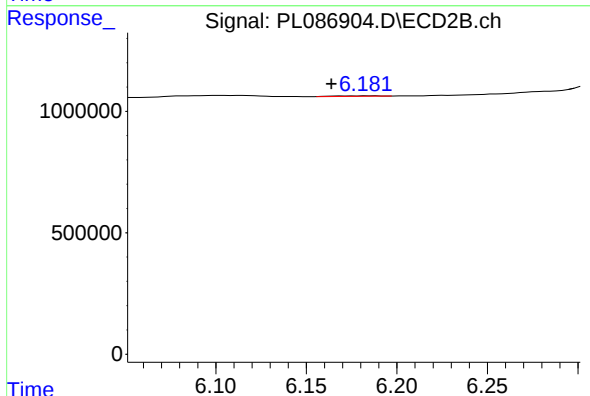
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2303476
Conc: 3.30 ng/ml



#19 Endosulfan Sulfate

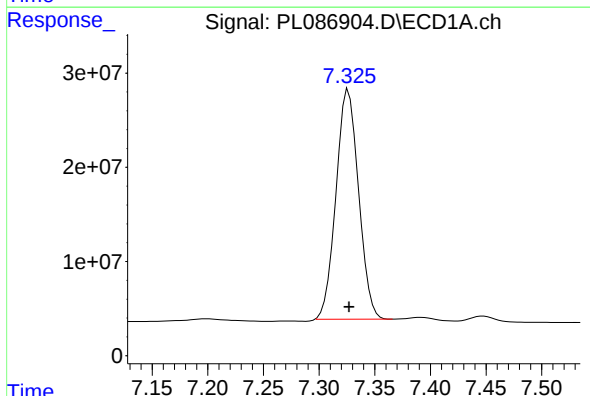
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



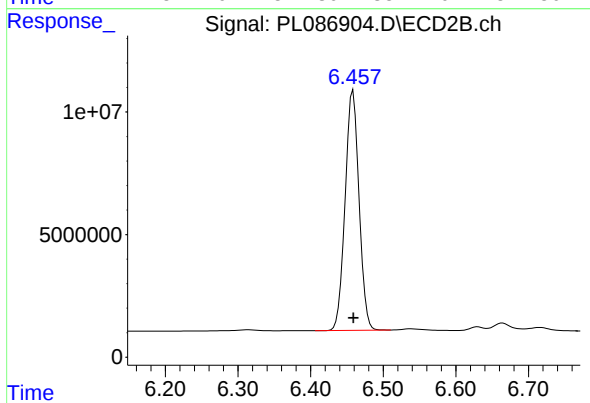
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.022 min
Response: 34467
Conc: 0.04 ng/ml



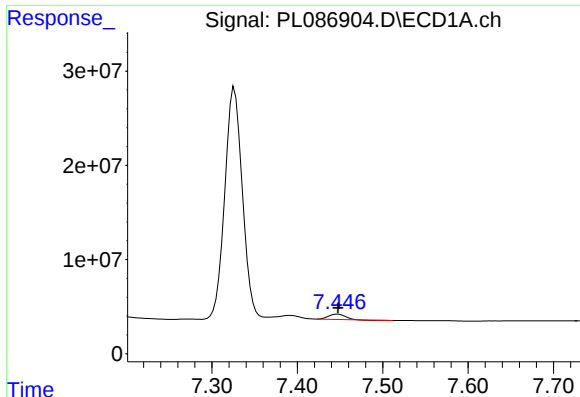
#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 344074159
Conc: 260.57 ng/ml



#20 Methoxychlor

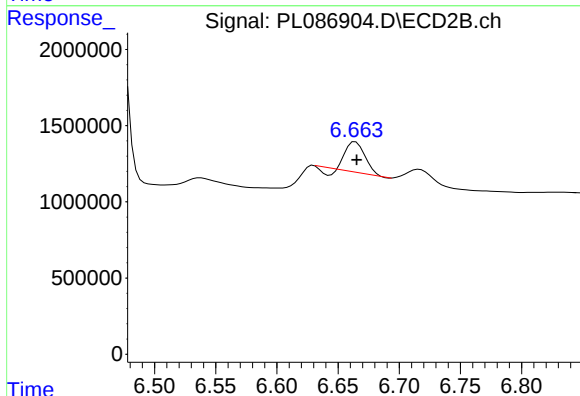
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 130467186
Conc: 253.47 ng/ml



#21 Endrin ketone

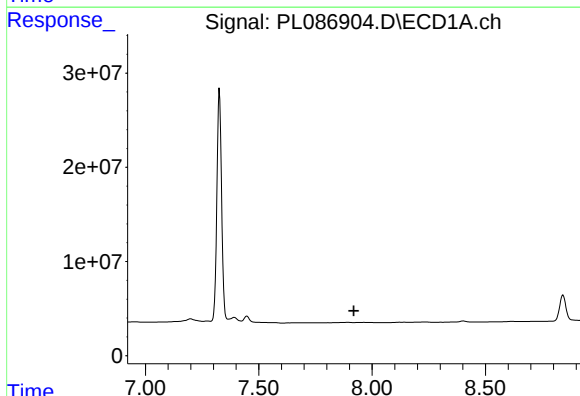
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 6985806
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



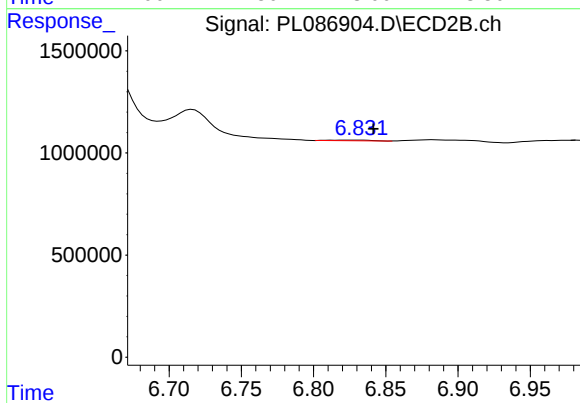
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 1958341
Conc: 1.72 ng/ml



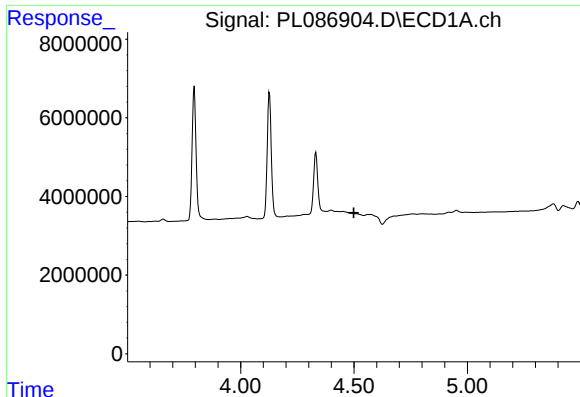
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.



#22 Mirex

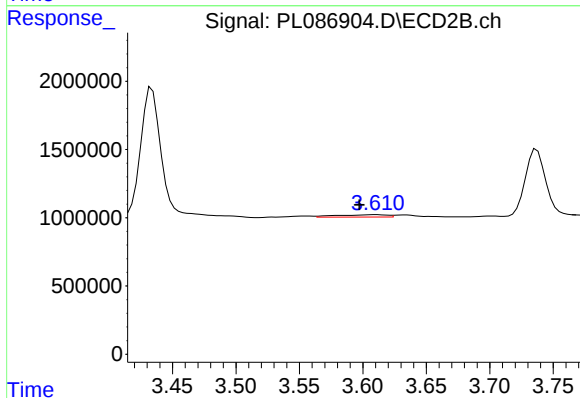
R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 61425
Conc: 0.06 ng/ml



#23 Chlordane-1

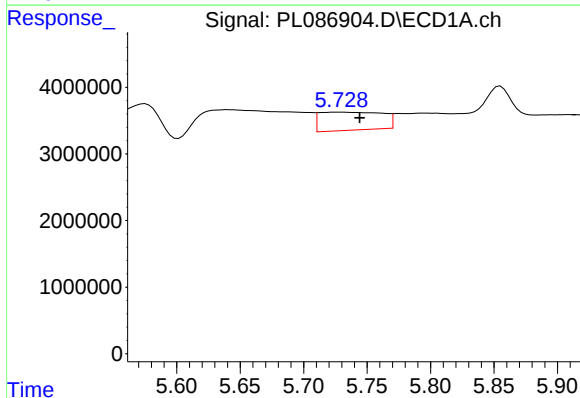
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



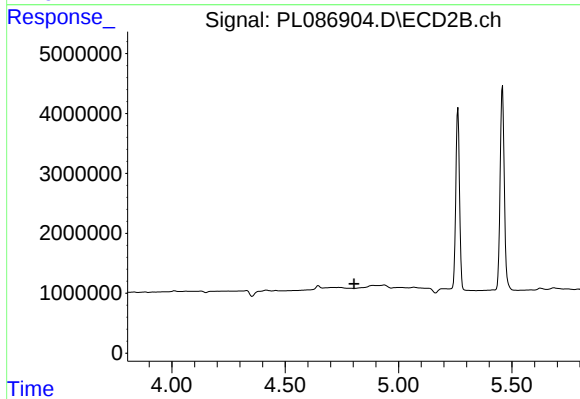
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: 0.013 min
Response: 488018
Conc: 14.23 ng/ml



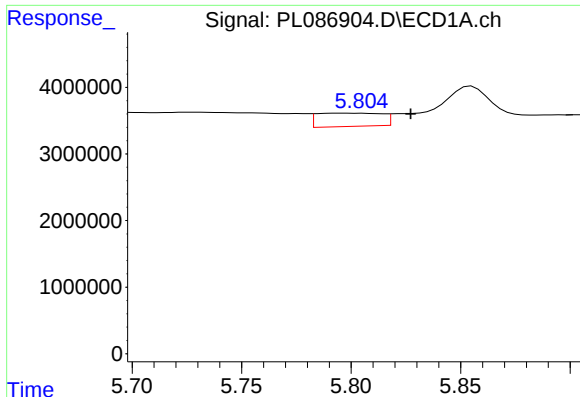
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.015 min
Response: 9345783
Conc: 17.66 ng/ml



#25 Chlordane-3

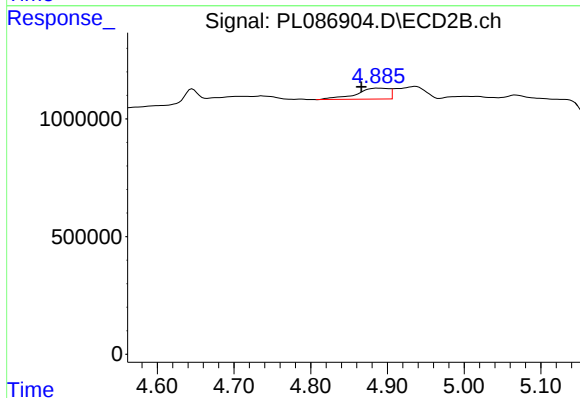
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#26 Chlordane-4

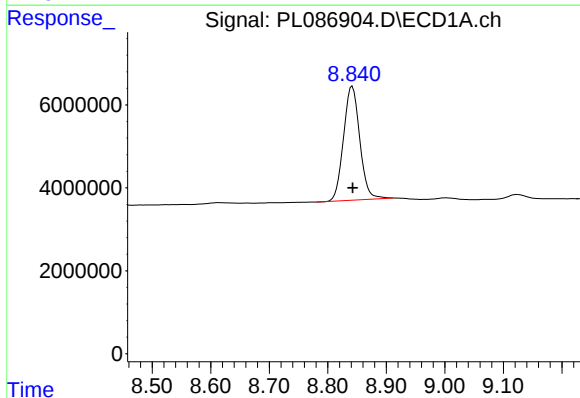
R.T.: 5.805 min
Delta R.T.: -0.023 min
Response: 4115823
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



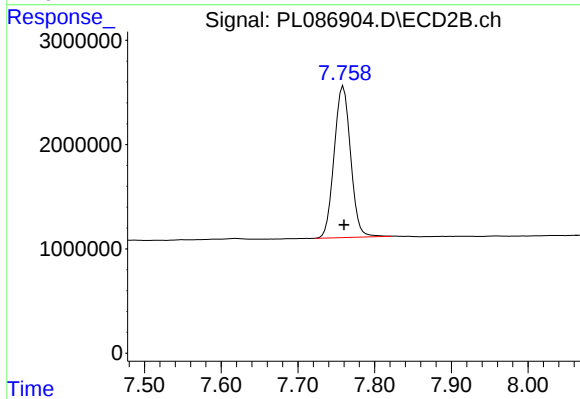
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 1386579
Conc: 10.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 52971864
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 21641315
Conc: 19.63 ng/ml