

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 10:16
 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 19 16:47:27 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	2.622	52612919	15172825	17.690	16.243
28)	SA Decachlor...	8.857	7.774	50074088	21693894	22.990	23.504
Target Compounds							
2)	A alpha-BHC	0.000	3.109	0	10343	N.D.	0.008 #
3)	MA gamma-BHC...	4.139	3.433f	153973	23370	0.037	0.019 #
4)	MA Heptachlor	4.734	3.789	3855458	50256	0.997	0.043 #
5)	MB Aldrin	5.045f	0.000	493444	0	0.127	N.D. #
6)	B beta-BHC	4.371f	3.756	183049	487840	0.111	0.937 #
7)	B delta-BHC	4.591	3.977	6792725	42605	1.772	0.037 #
9)	A Endosulfan I	5.870	0.000	49817882	0	15.404	N.D. #
10)	B gamma-Chl...	0.000	4.847f	0	1471128	N.D.	1.485 #
12)	B 4,4'-DDE	6.021	5.099f	8834461	-107859	3.159	N.D. #
14)	MA Endrin	0.000	5.497f	0	932442	N.D.	1.037 #
15)	B Endosulfa...	6.608	5.754f	5025371	548297	1.824	0.577 #
16)	A 4,4'-DDD	6.515f	5.646	11986393	89308	5.950	0.128 #
17)	MA 4,4'-DDT	6.825f	0.000	491409	0	0.208	N.D. #
18)	B Endrin al...	0.000	5.955	0	1087373	N.D.	1.458 #
19)	B Endosulfa...	0.000	6.189	0	523852	N.D.	0.581 #
20)	A Methoxychlor	0.000	6.480	0	39706	N.D.	0.075 #
21)	B Endrin ke...	0.000	6.690	0	347848	N.D.	0.303 #
22)	Mirex	0.000	6.849	0	111285	N.D.	0.118 #
23)	Chlordane-1	0.000	3.625	0	168562	N.D.	5.171 #
24)	Chlordane-2	5.045	4.187	493444	141073	3.794	3.625
25)	Chlordane-3	0.000	4.847f	0	1471128	N.D.	14.559 #
26)	Chlordane-4	5.870f	0.000	49817882	0	78.523	N.D. #

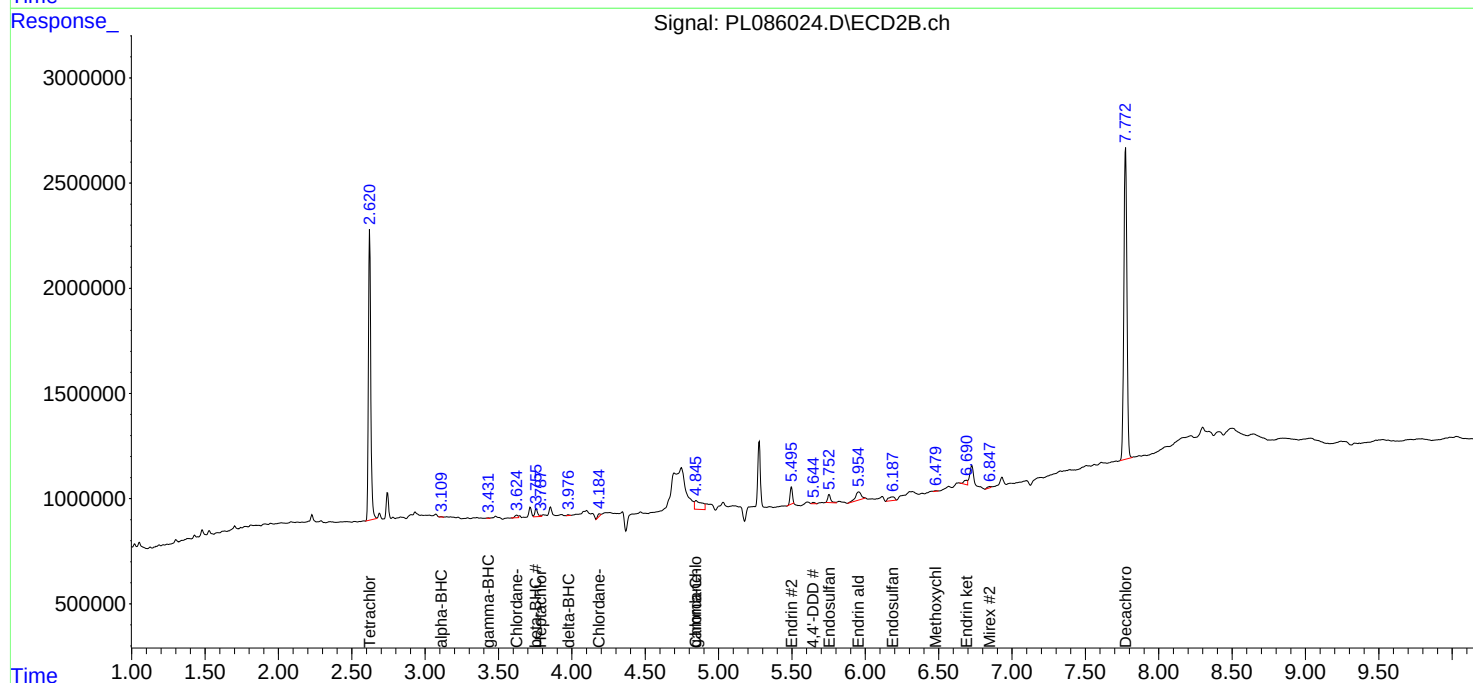
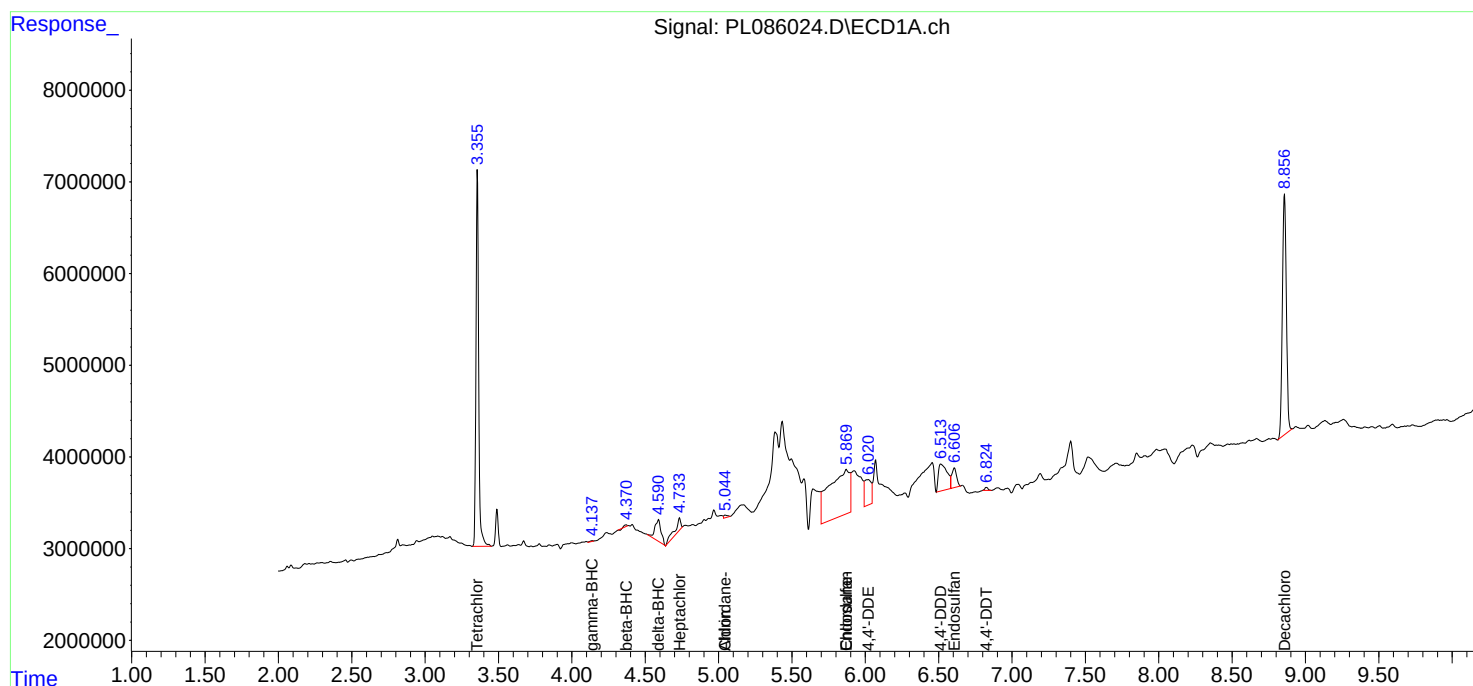
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

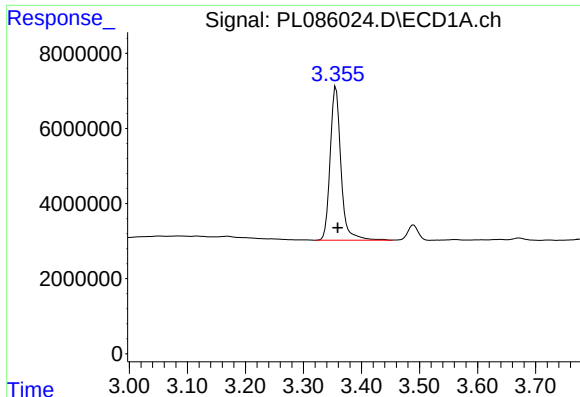
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086024.D
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Acq On : 19 Oct 2023 10:16
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

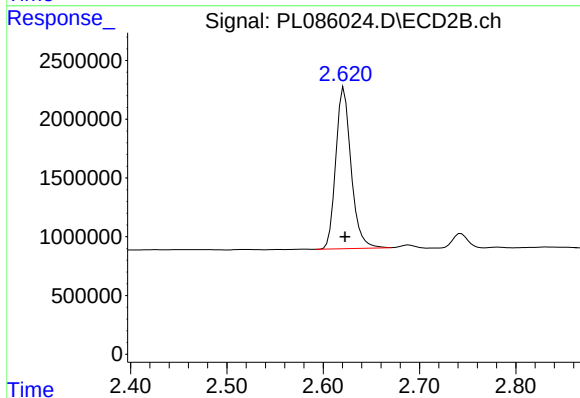




#1 Tetrachloro-m-xylene

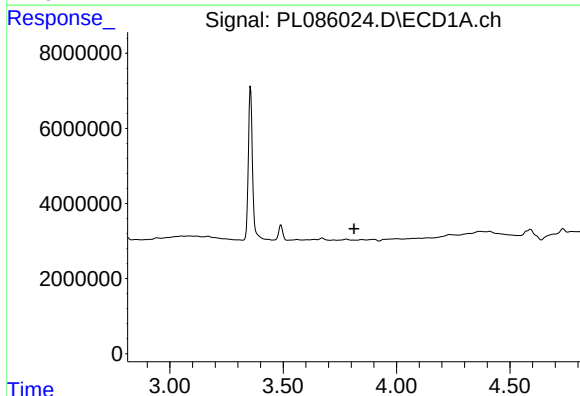
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 52612919
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



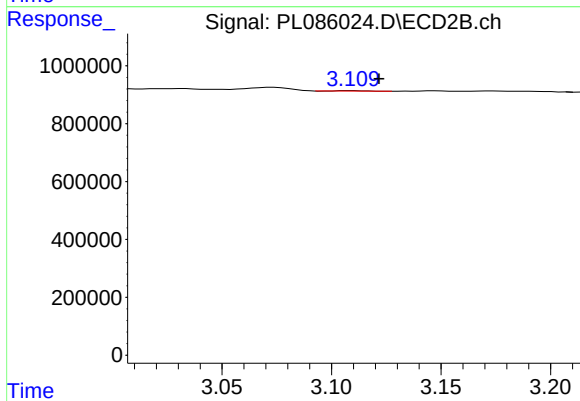
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 15172825
Conc: 16.24 ng/ml



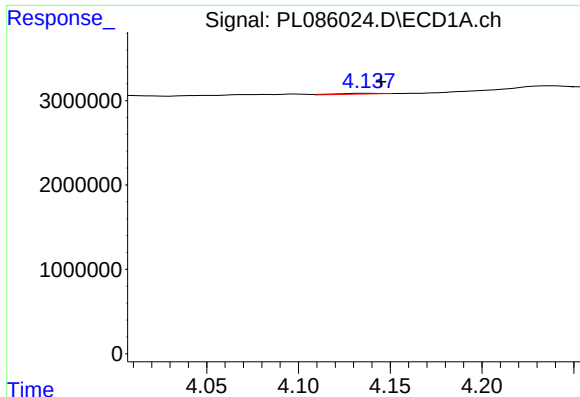
#2 alpha-BHC

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



#2 alpha-BHC

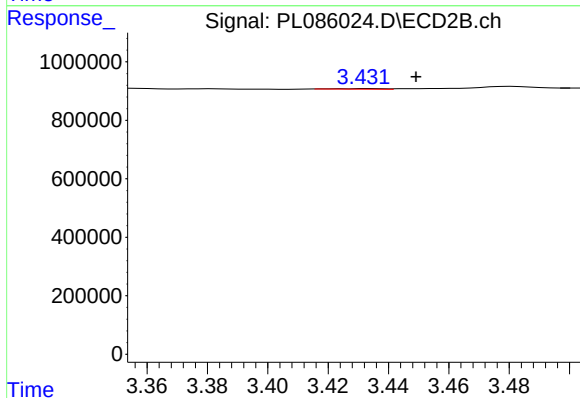
R.T.: 3.109 min
Delta R.T.: -0.013 min
Response: 10343
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

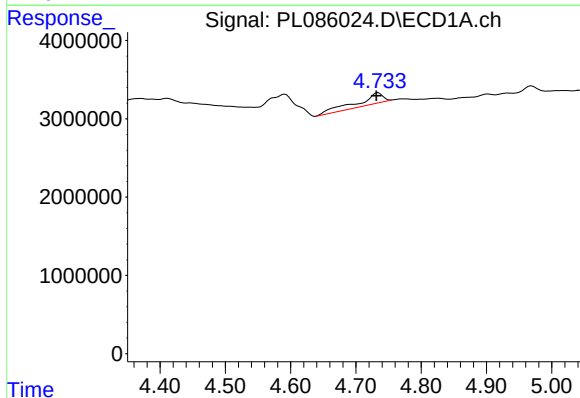
R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 153973
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



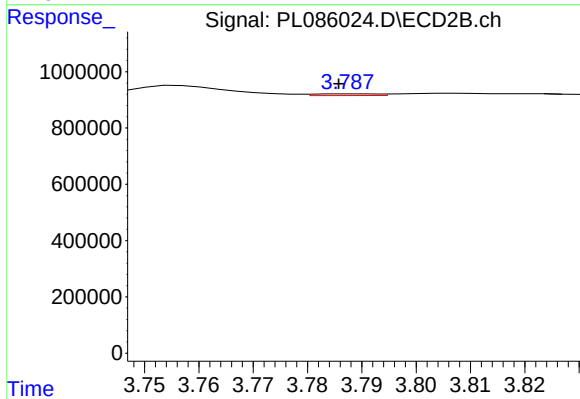
#3 gamma-BHC (Lindane)

R.T.: 3.433 min
Delta R.T.: -0.016 min
Response: 23370
Conc: 0.02 ng/ml



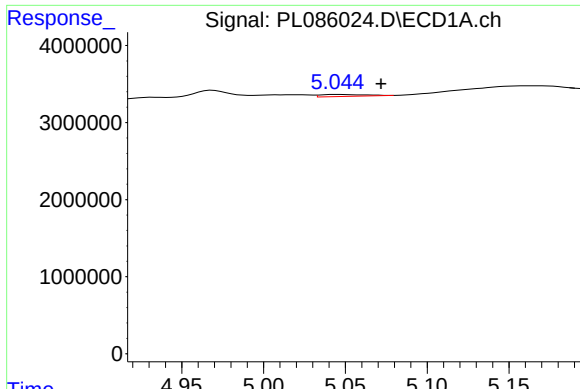
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 3855458
Conc: 1.00 ng/ml



#4 Heptachlor

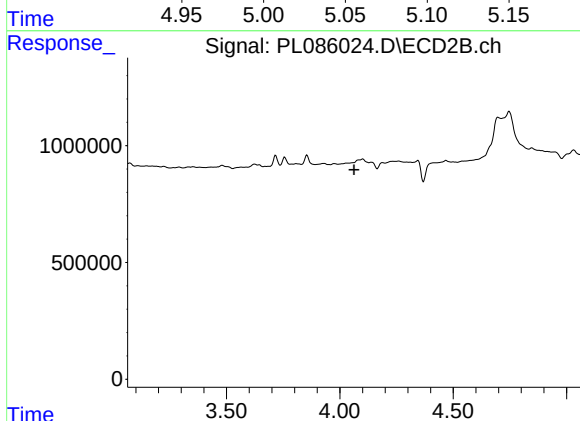
R.T.: 3.789 min
Delta R.T.: 0.003 min
Response: 50256
Conc: 0.04 ng/ml



#5 Aldrin

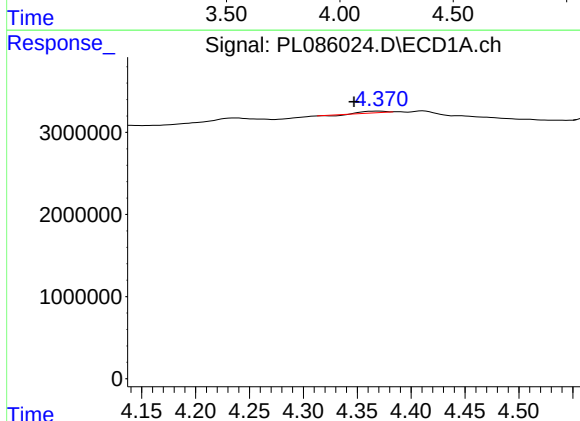
R.T.: 5.045 min
Delta R.T.: -0.026 min
Response: 493444
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



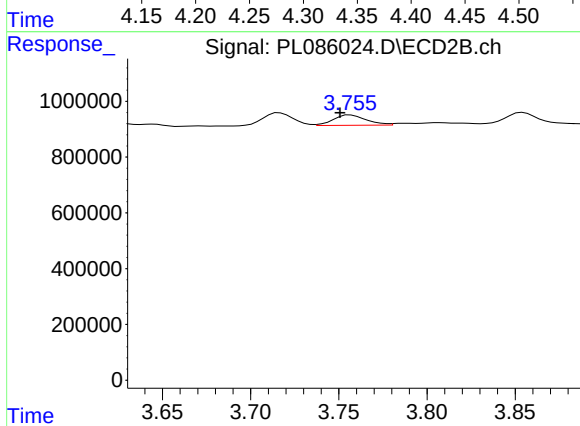
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



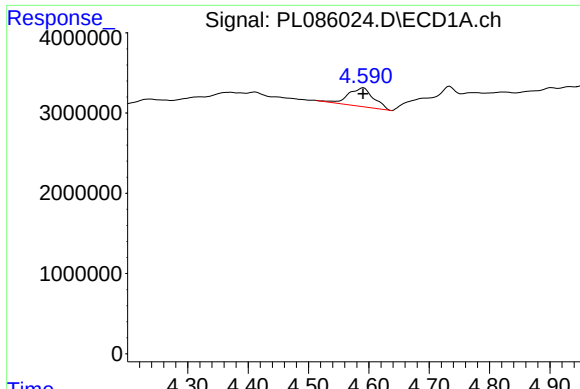
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.024 min
Response: 183049
Conc: 0.11 ng/ml



#6 beta-BHC

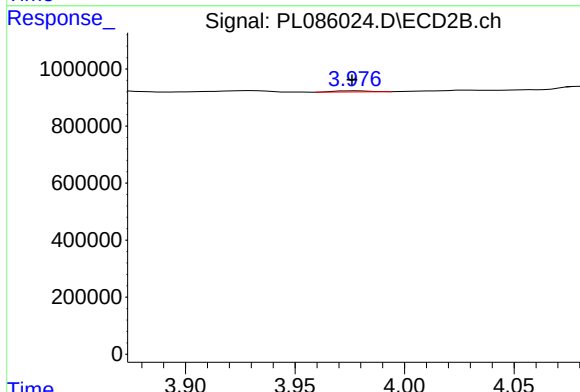
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 487840
Conc: 0.94 ng/ml



#7 delta-BHC

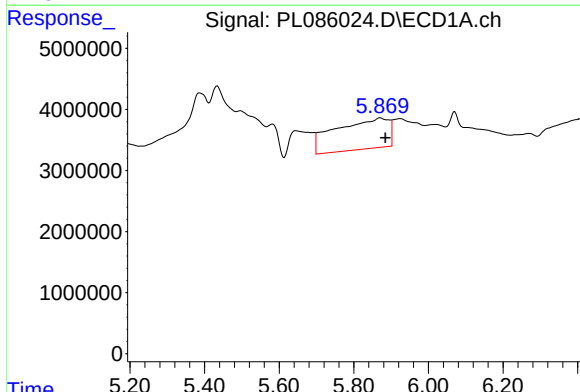
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 6792725
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



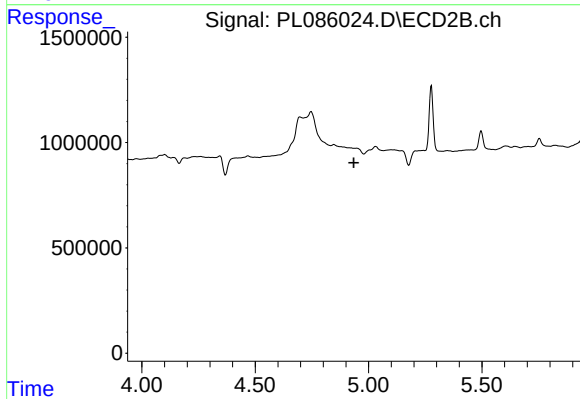
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 42605
Conc: 0.04 ng/ml



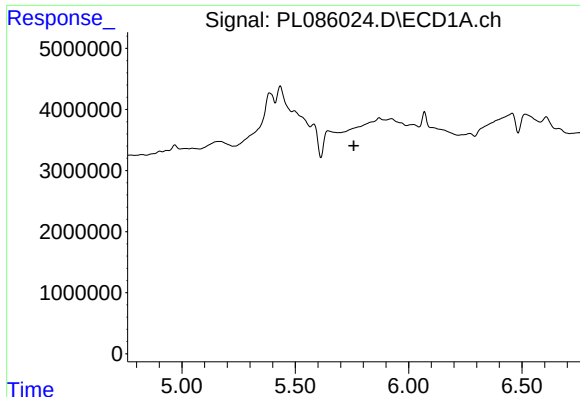
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 49817882
Conc: 15.40 ng/ml



#9 Endosulfan I

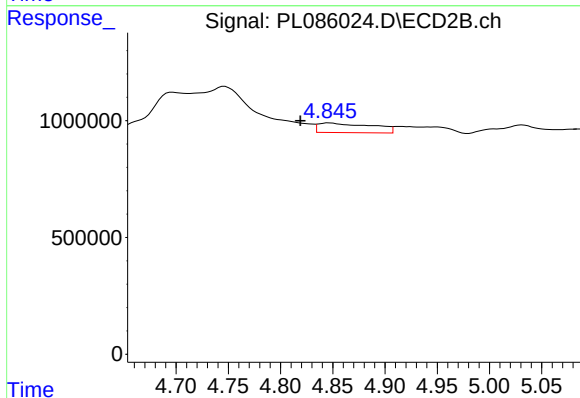
R.T.: 0.000 min
Exp R.T.: 4.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

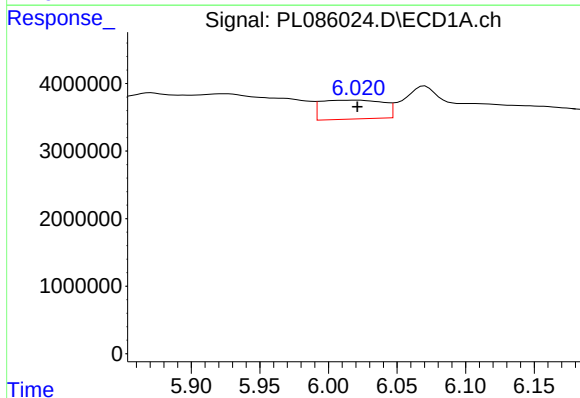
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



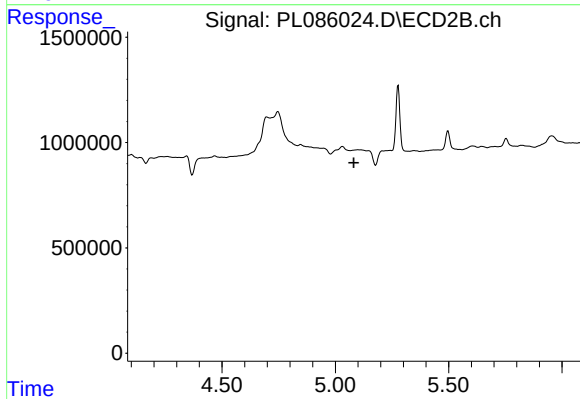
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.028 min
Response: 1471128
Conc: 1.49 ng/ml



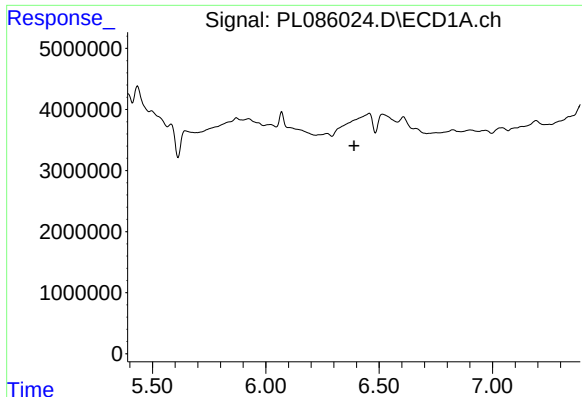
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 8834461
Conc: 3.16 ng/ml



#12 4,4'-DDE

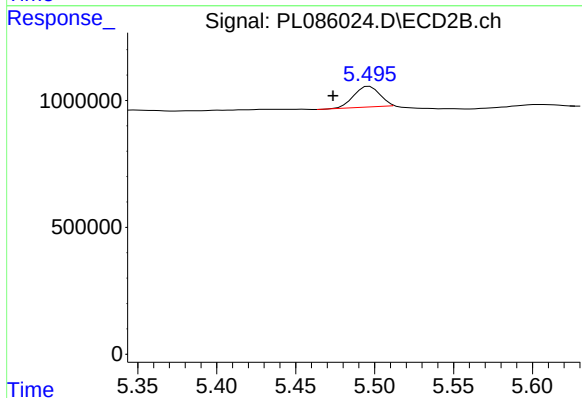
R.T.: 5.099 min
Delta R.T.: 0.018 min
Response: -107859
Conc: N.D.



#14 Endrin

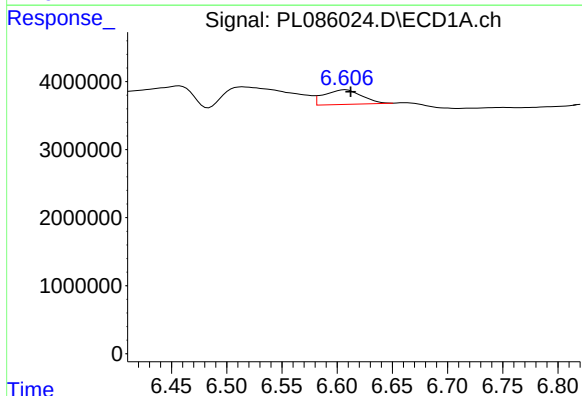
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



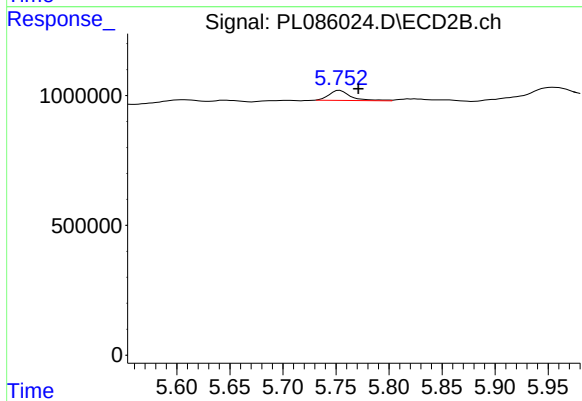
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 932442
Conc: 1.04 ng/ml



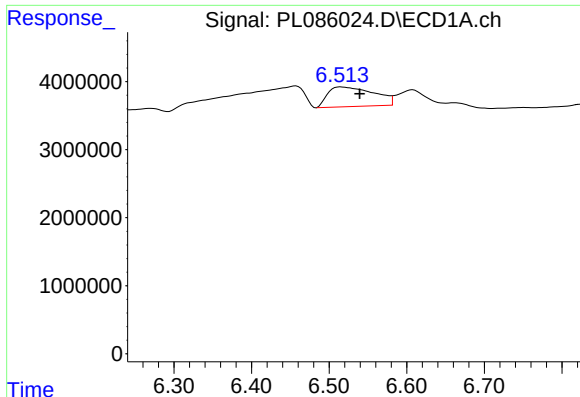
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 5025371
Conc: 1.82 ng/ml



#15 Endosulfan II

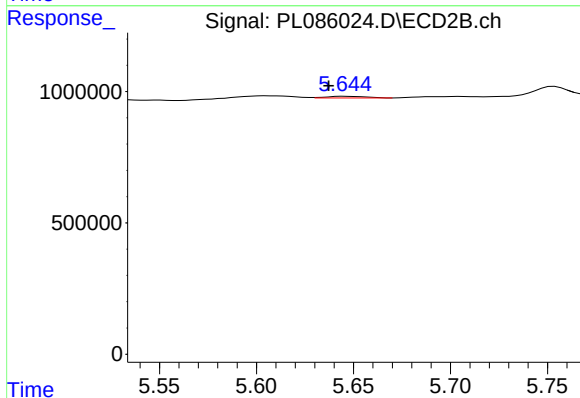
R.T.: 5.754 min
Delta R.T.: -0.018 min
Response: 548297
Conc: 0.58 ng/ml



#16 4,4'-DDD

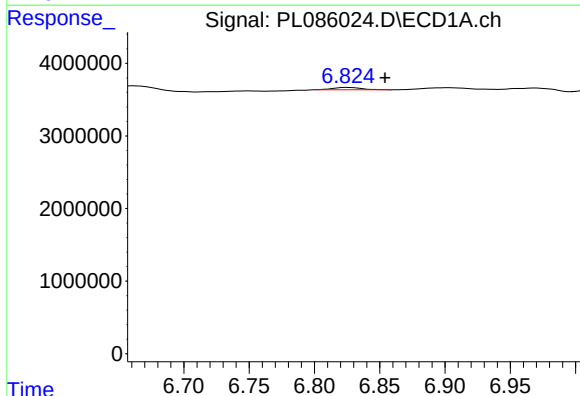
R.T.: 6.515 min
Delta R.T.: -0.025 min
Response: 11986393
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



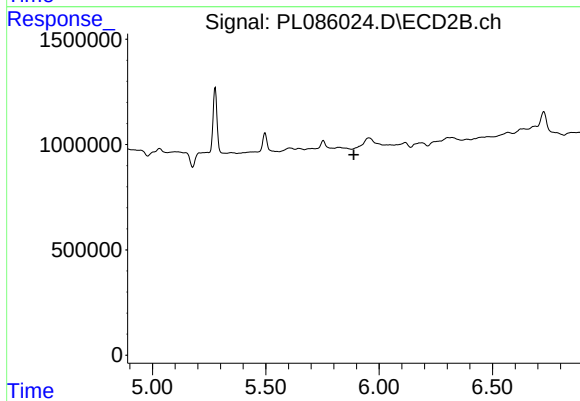
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 89308
Conc: 0.13 ng/ml



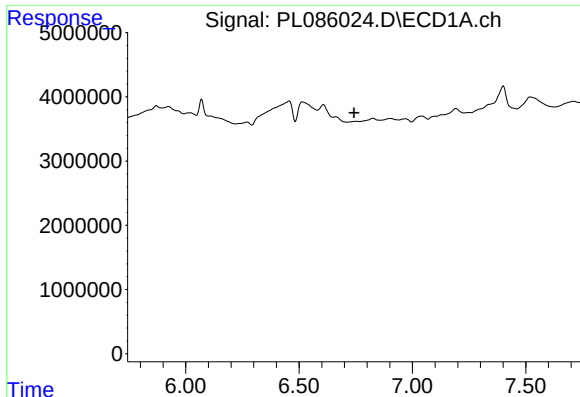
#17 4,4'-DDT

R.T.: 6.825 min
Delta R.T.: -0.029 min
Response: 491409
Conc: 0.21 ng/ml



#17 4,4'-DDT

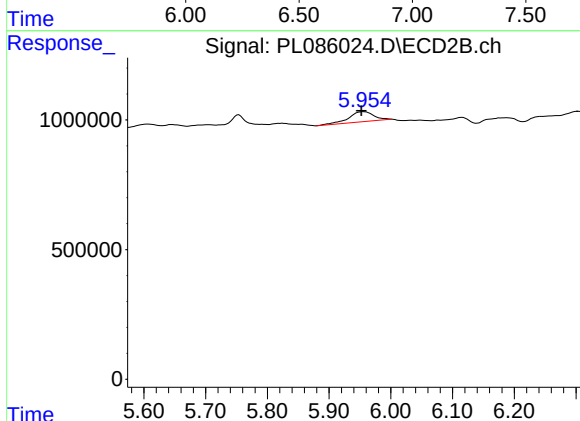
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

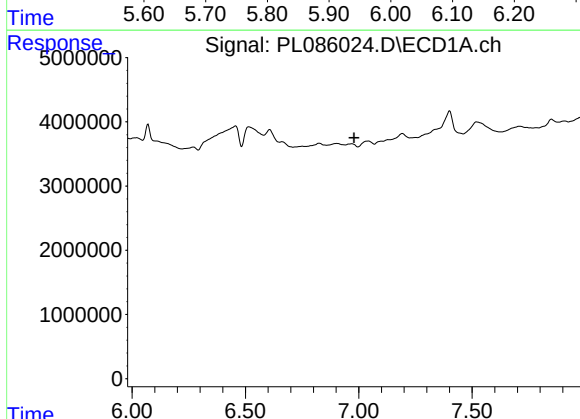
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



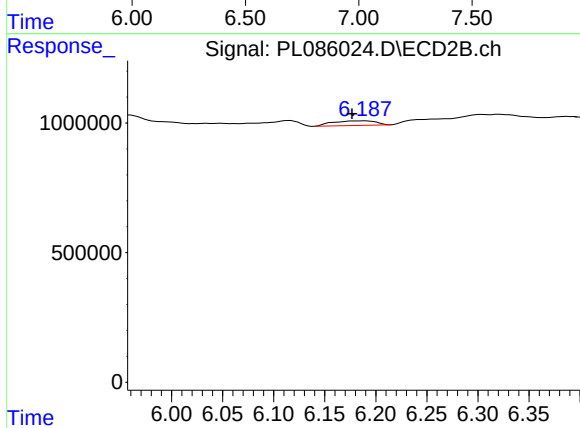
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 1087373
Conc: 1.46 ng/ml



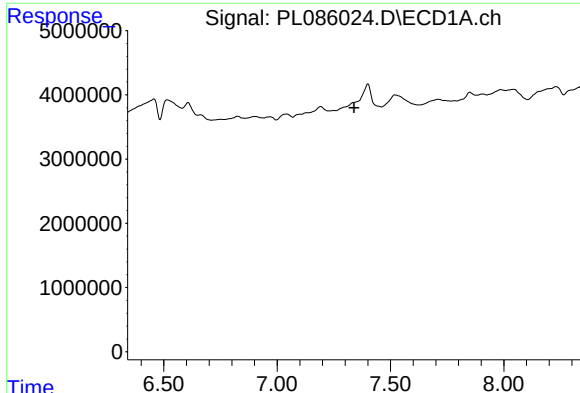
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

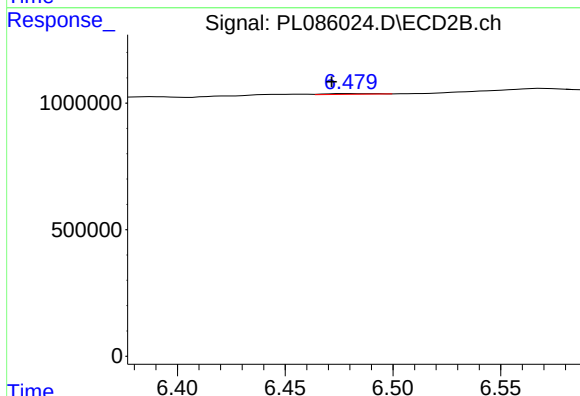
R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 523852
Conc: 0.58 ng/ml



#20 Methoxychlor

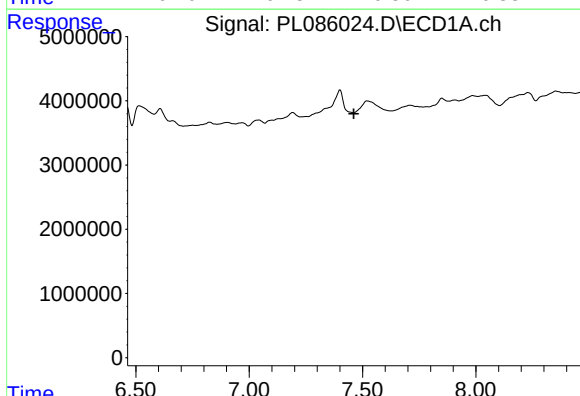
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



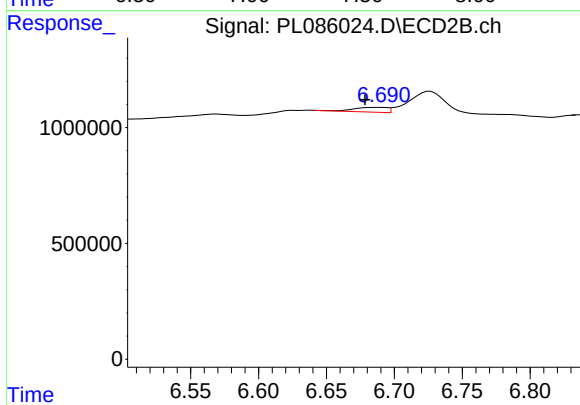
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 39706
Conc: 0.08 ng/ml



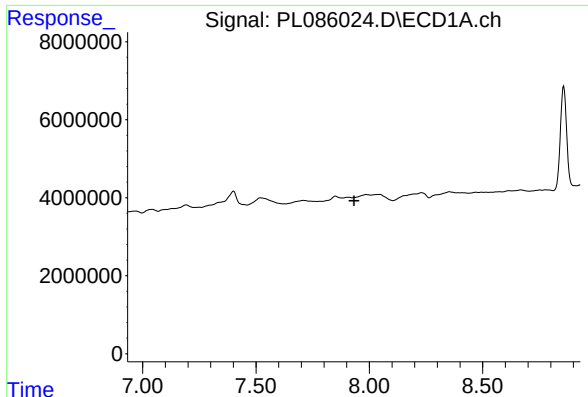
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

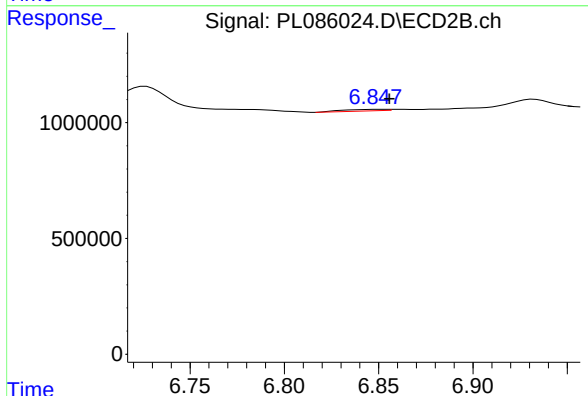
R.T.: 6.690 min
Delta R.T.: 0.012 min
Response: 347848
Conc: 0.30 ng/ml



#22 Mirex

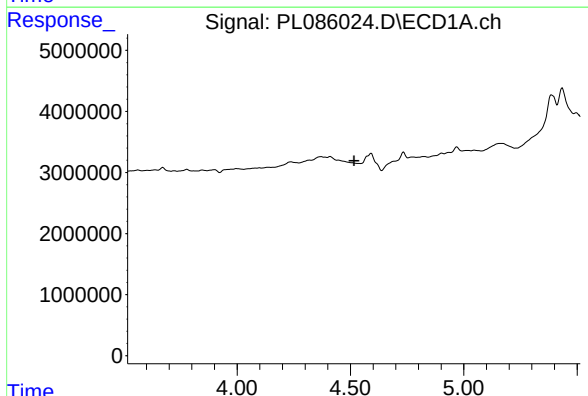
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



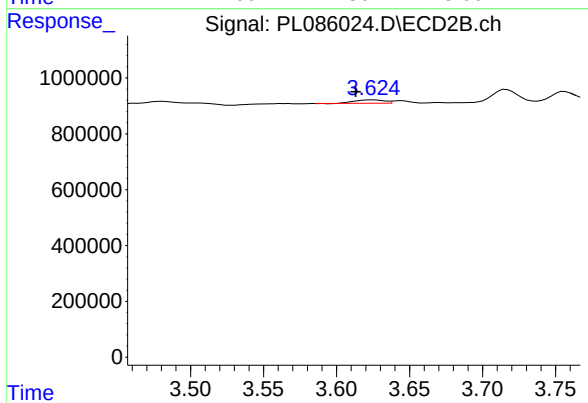
#22 Mirex

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 111285
Conc: 0.12 ng/ml



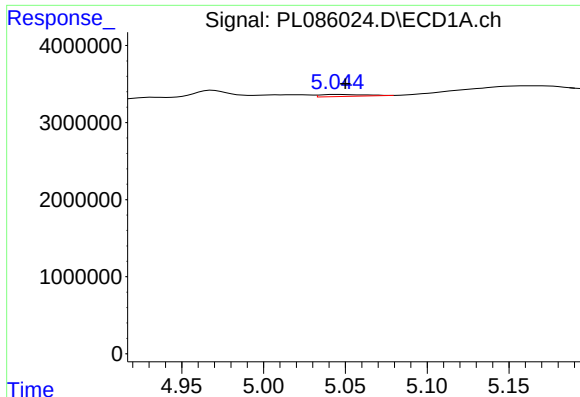
#23 Chlordane-1

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



#23 Chlordane-1

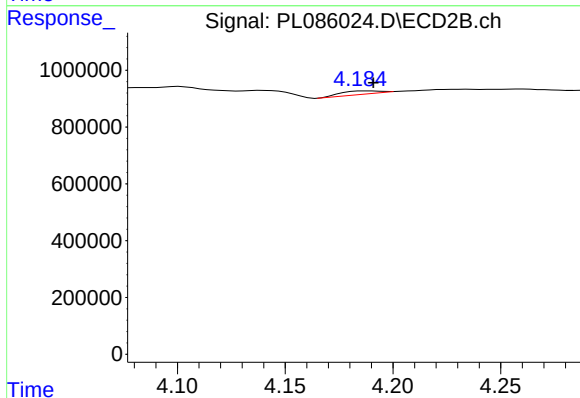
R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 168562
Conc: 5.17 ng/ml



#24 Chlordane-2

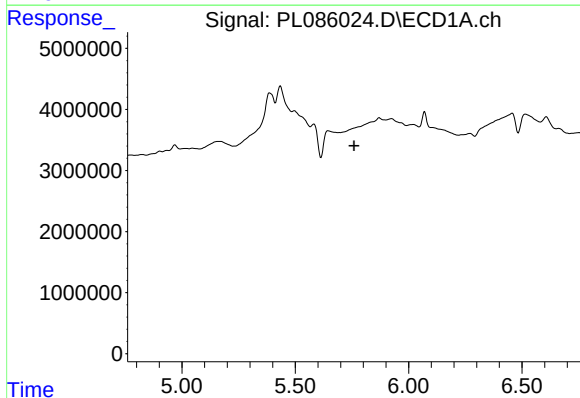
R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 493444
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



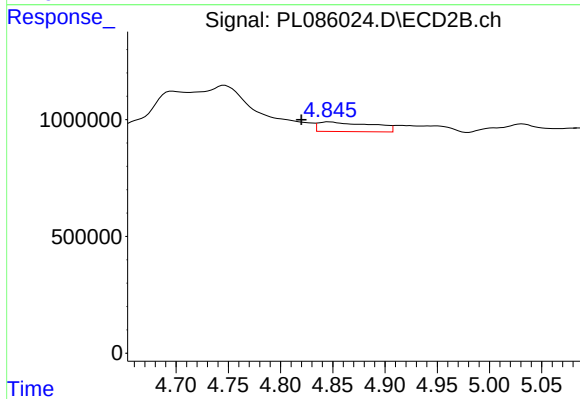
#24 Chlordane-2

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 141073
Conc: 3.63 ng/ml



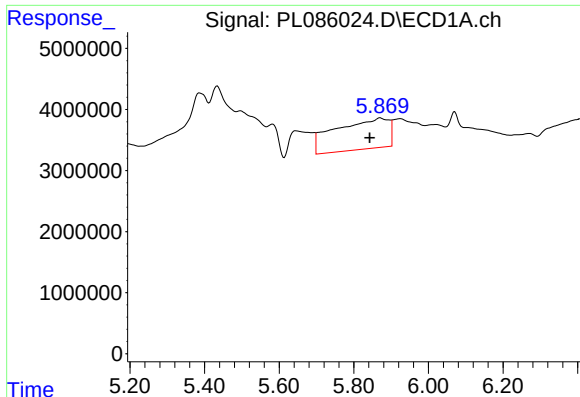
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



#25 Chlordane-3

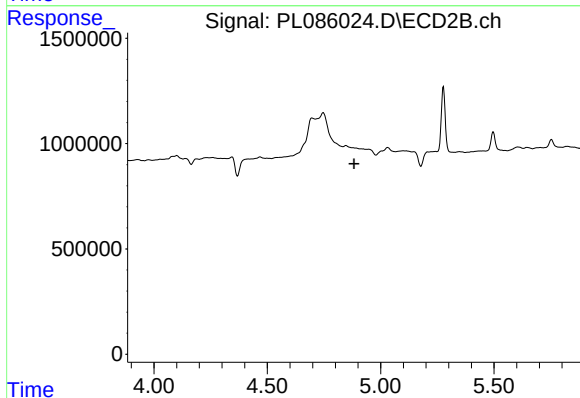
R.T.: 4.847 min
Delta R.T.: 0.027 min
Response: 1471128
Conc: 14.56 ng/ml



#26 Chlordane-4

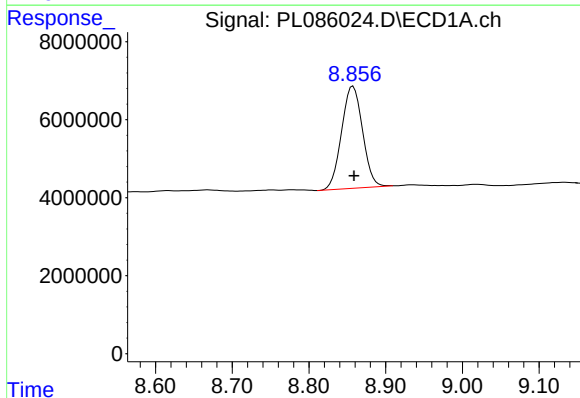
R.T.: 5.870 min
Delta R.T.: 0.027 min
Response: 49817882
Conc: 78.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



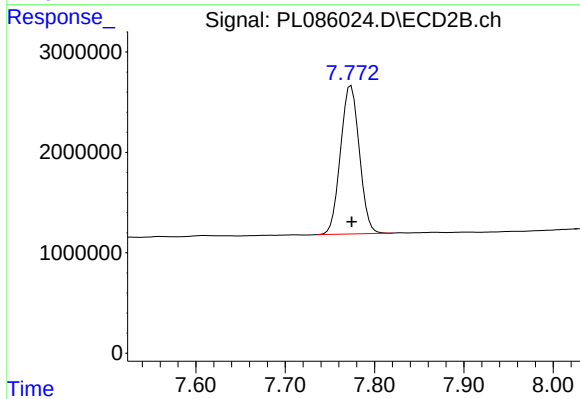
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 50074088
Conc: 22.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 21693894
Conc: 23.50 ng/ml