

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 00:33
 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: Dec 23 05:12:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.423	2.679	67488077	26359205	17.933	15.659
28)	SA Decachlor...	8.977	7.866	74141100	31104120	21.743	18.416
Target Compounds							
3)	MA gamma-BHC...	0.000	3.547f	0	727974	N.D.	0.301 #
4)	MA Heptachlor	4.808	3.878	428732	32816	0.080	0.014 #
5)	MB Aldrin	5.145	4.153	359621	287128	0.069	0.120 #
6)	B beta-BHC	4.432	3.824	240994	69714	0.105	0.067 #
7)	B delta-BHC	0.000	4.058	0	77263	N.D.	0.032 #
8)	B Heptachlo...	5.577	4.628f	4144944	69404	0.880	0.031 #
9)	A Endosulfan I	5.955f	5.024	8912379	4461364	1.995	2.064
10)	B gamma-Chl...	5.843	4.880f	4914404	1279124	1.014	0.559 #
11)	B alpha-Chl...	0.000	4.990f	0	7152308	N.D.	3.099 #
12)	B 4,4'-DDE	0.000	5.169	0	69010	N.D.	0.035 #
13)	MA Dieldrin	0.000	5.305	0	3242589	N.D.	1.456 #
14)	MA Endrin	0.000	5.578	0	19055044	N.D.	9.548 #
15)	B Endosulfa...	6.685f	5.873	2574890	106922	0.642	0.055 #
16)	A 4,4'-DDD	6.600f	0.000	3162812	0	0.957	N.D. #
17)	MA 4,4'-DDT	0.000	5.988	0	164030	N.D.	0.089 #
19)	B Endosulfa...	0.000	6.261	0	130864	N.D.	0.069 #
20)	A Methoxychlor	7.417	6.552	348290	20001	0.179	0.020 #
22)	Mirex	0.000	6.937f	0	177121	N.D.	0.100 #
23)	Chlordane-1	0.000	3.689	0	582179	N.D.	9.385 #
24)	Chlordane-2	5.145f	4.291f	359621	2941520	2.065	38.315 #
25)	Chlordane-3	5.843	4.880f	4914404	1279124	7.050	5.786
26)	Chlordane-4	5.955f	4.990f	8912379	7152308	10.423	30.721 #
27)	Chlordane-5	6.756f	0.000	573064	0	4.149	N.D. #

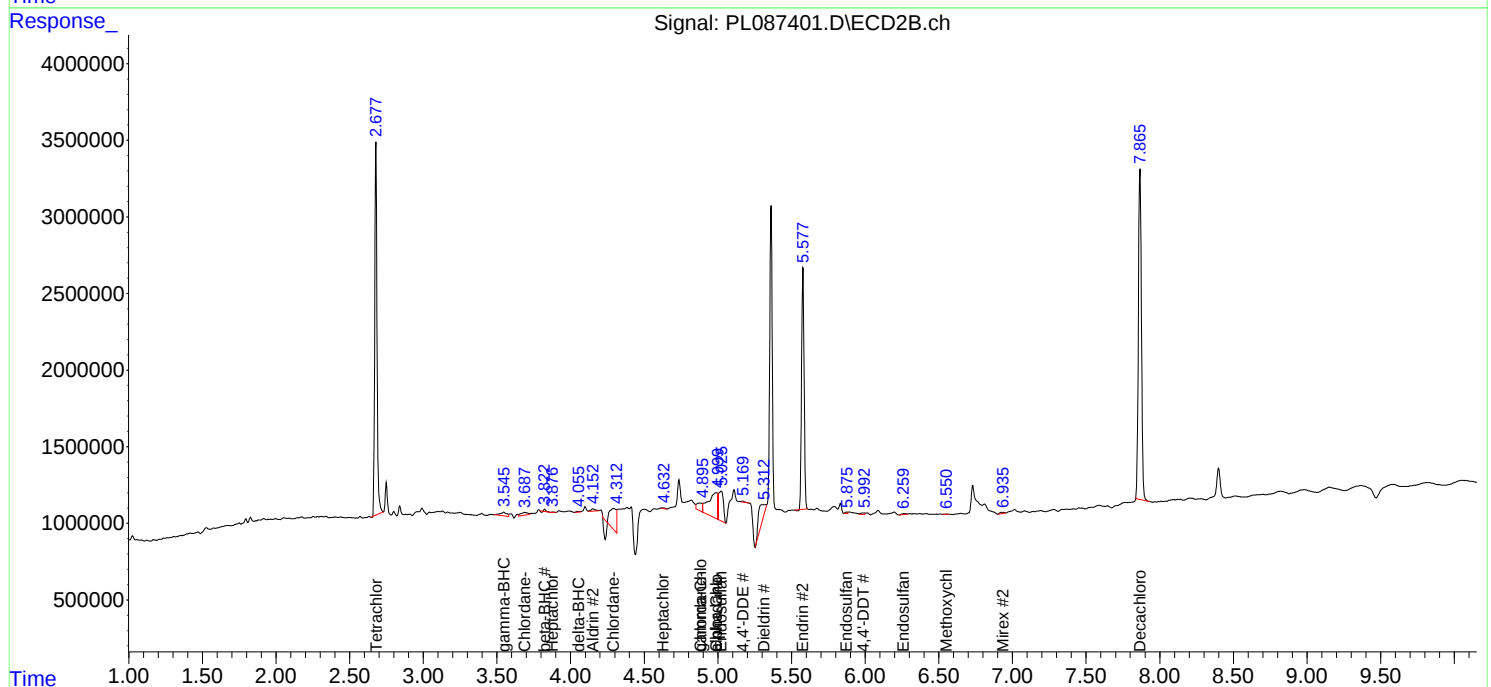
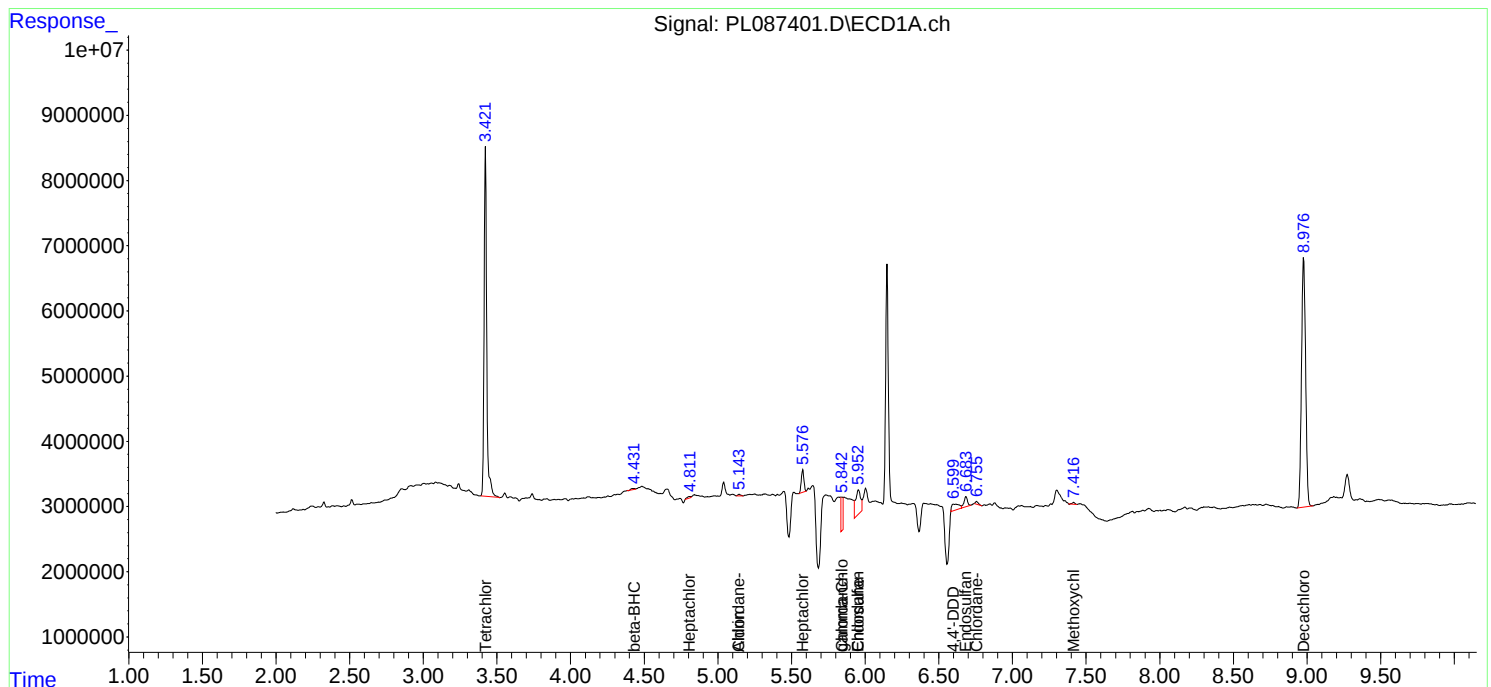
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

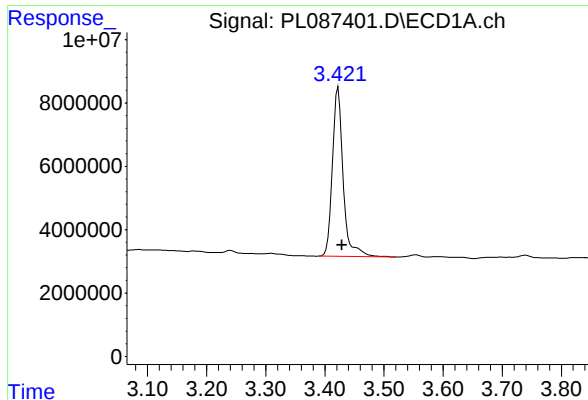
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 00:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:12:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

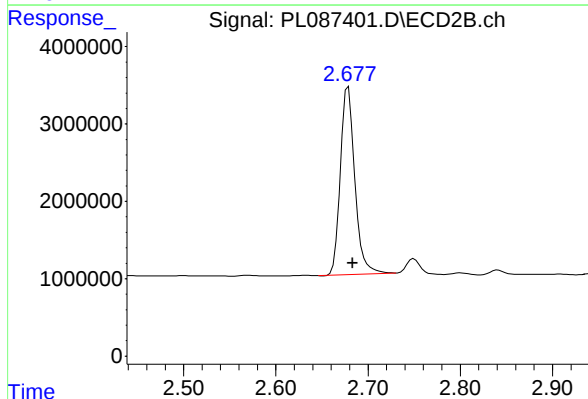




#1 Tetrachloro-m-xylene

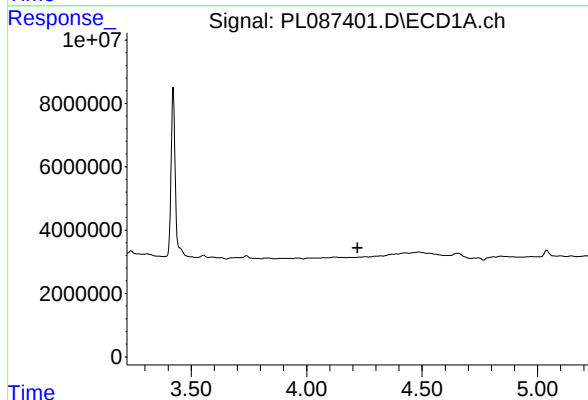
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 67488077
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



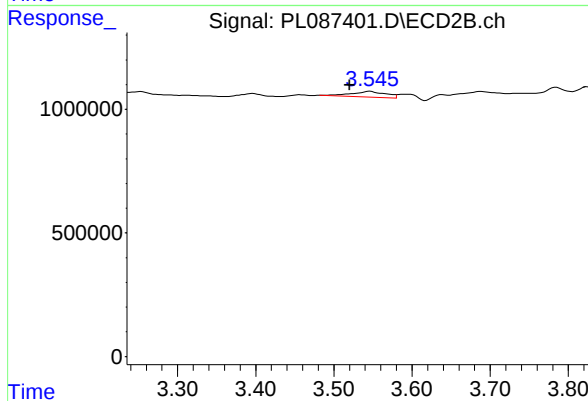
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 26359205
Conc: 15.66 ng/ml



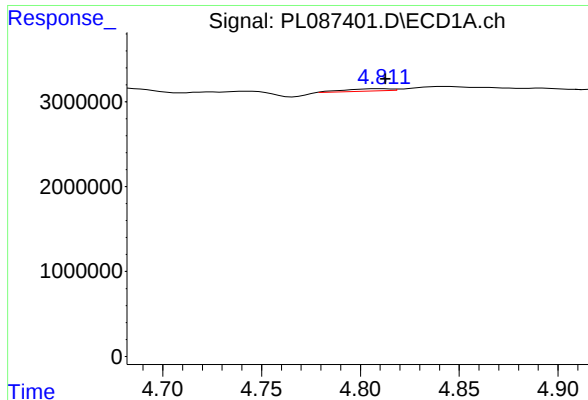
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

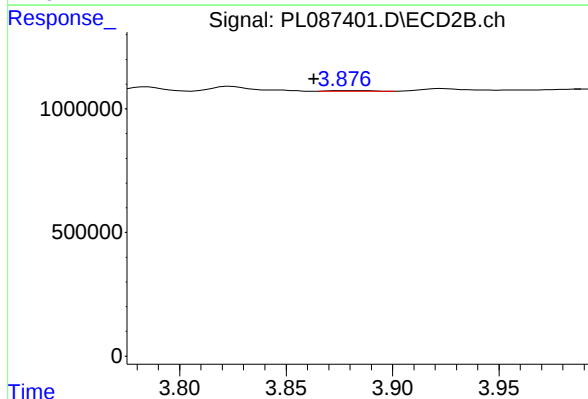
R.T.: 3.547 min
Delta R.T.: 0.027 min
Response: 727974
Conc: 0.30 ng/ml



#4 Heptachlor

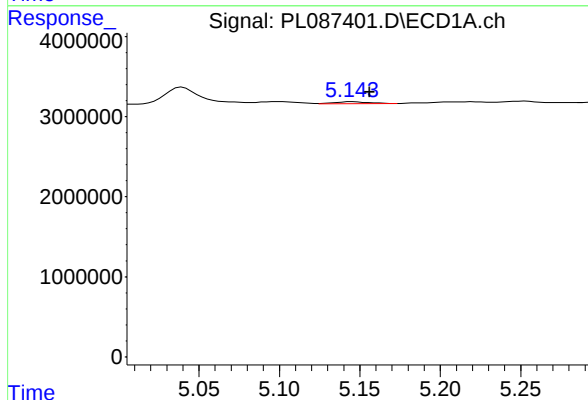
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 428732
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



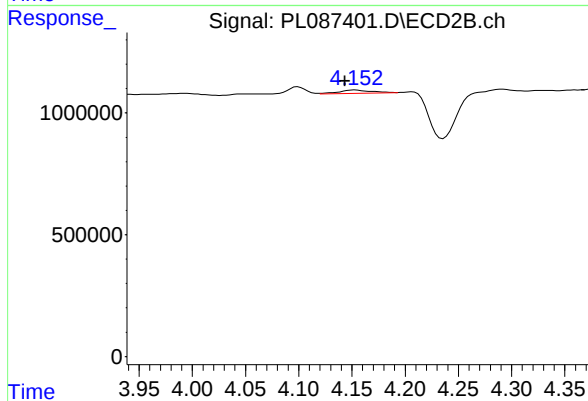
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: 0.015 min
Response: 32816
Conc: 0.01 ng/ml



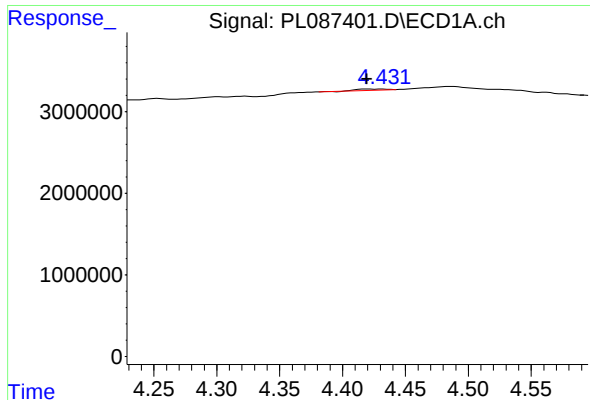
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.011 min
Response: 359621
Conc: 0.07 ng/ml



#5 Aldrin

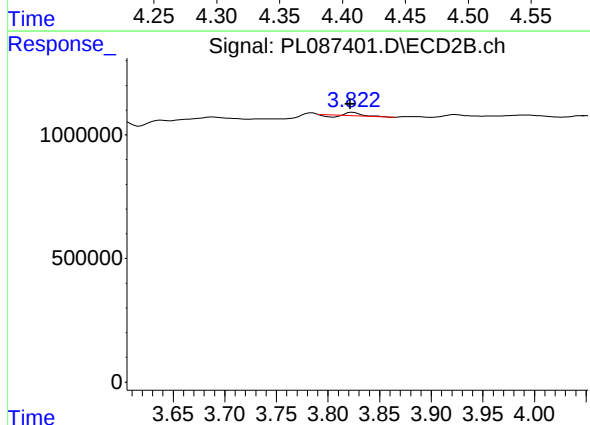
R.T.: 4.153 min
Delta R.T.: 0.010 min
Response: 287128
Conc: 0.12 ng/ml



#6 beta-BHC

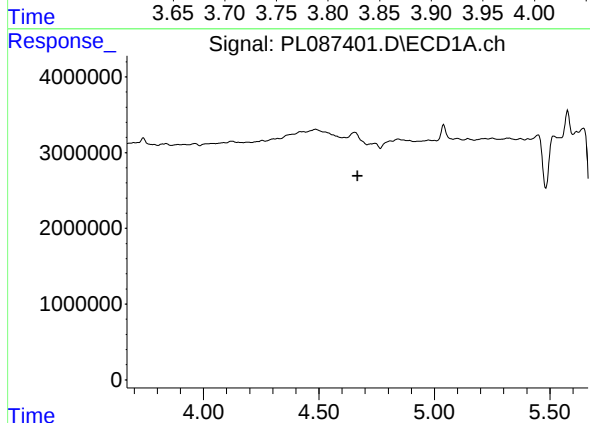
R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 240994
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



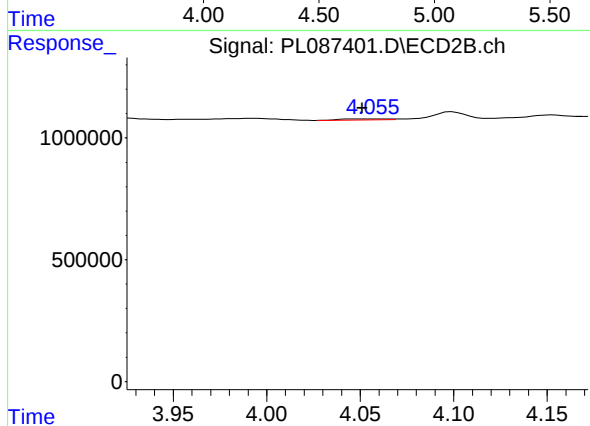
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 69714
Conc: 0.07 ng/ml



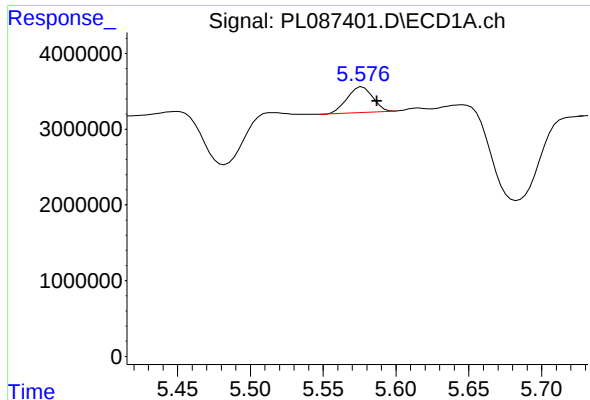
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

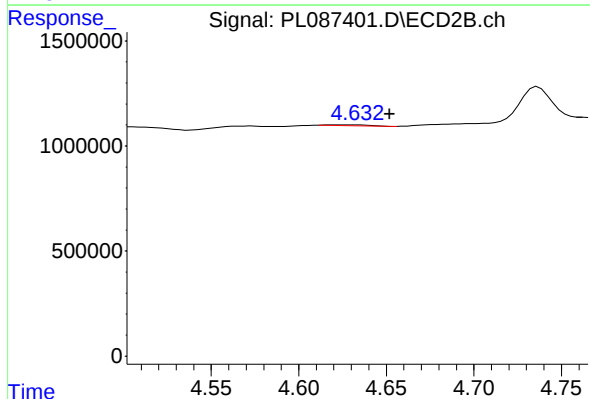
R.T.: 4.058 min
Delta R.T.: 0.007 min
Response: 77263
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

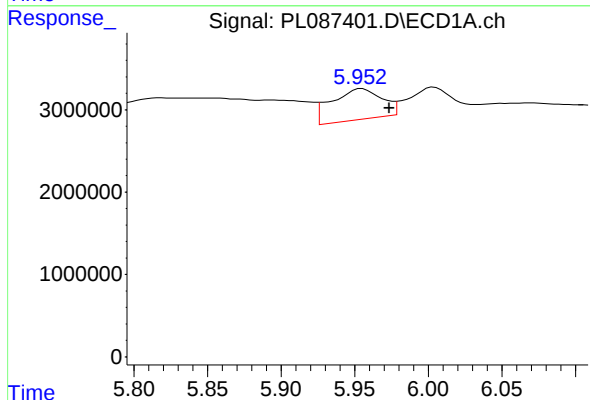
R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 4144944
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



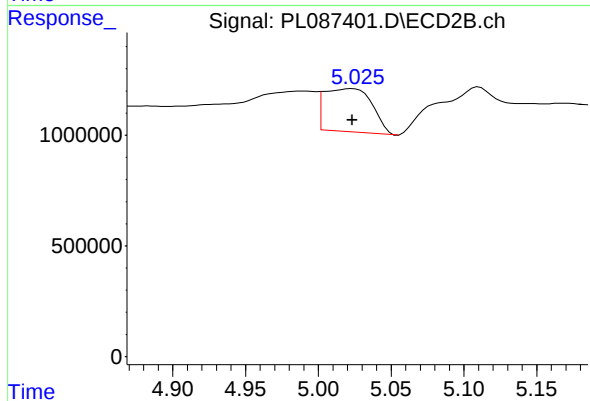
#8 Heptachlor epoxide

R.T.: 4.628 min
Delta R.T.: -0.024 min
Response: 69404
Conc: 0.03 ng/ml



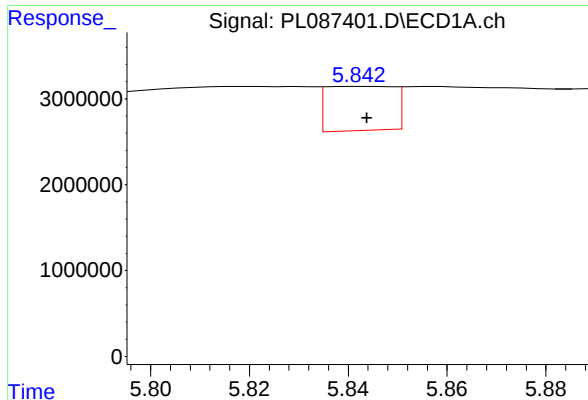
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: -0.018 min
Response: 8912379
Conc: 2.00 ng/ml



#9 Endosulfan I

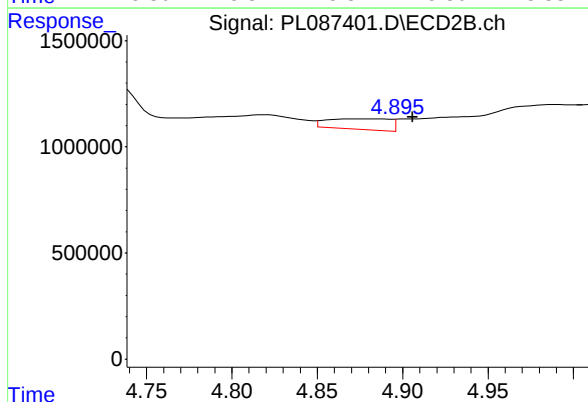
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 4461364
Conc: 2.06 ng/ml



#10 gamma-Chlordane

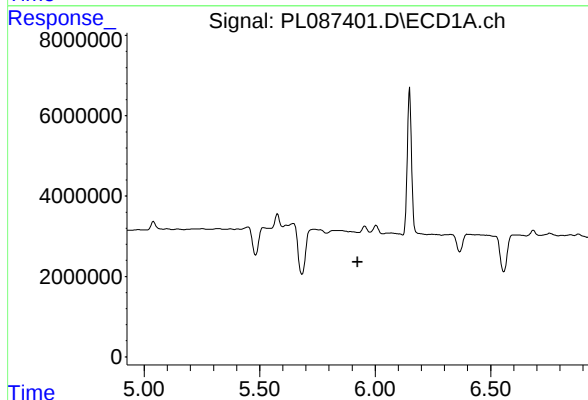
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 4914404
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



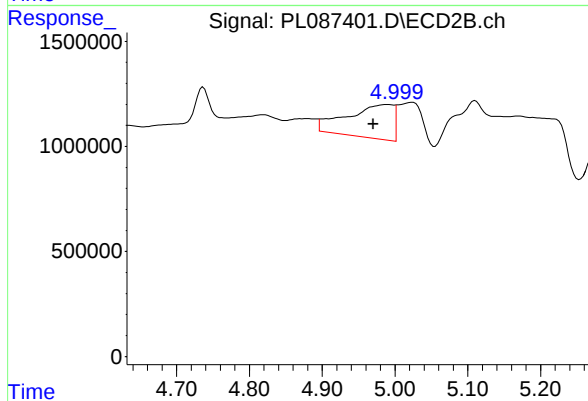
#10 gamma-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.025 min
Response: 1279124
Conc: 0.56 ng/ml



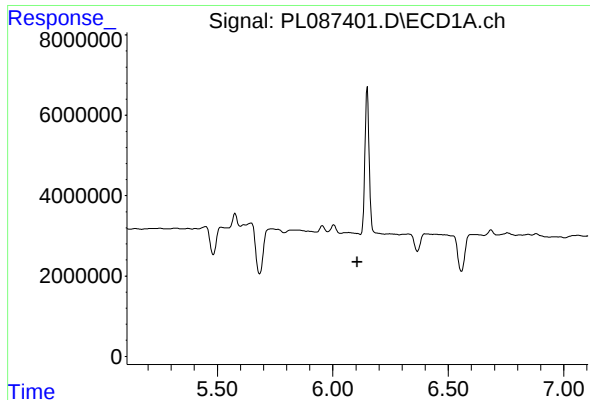
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

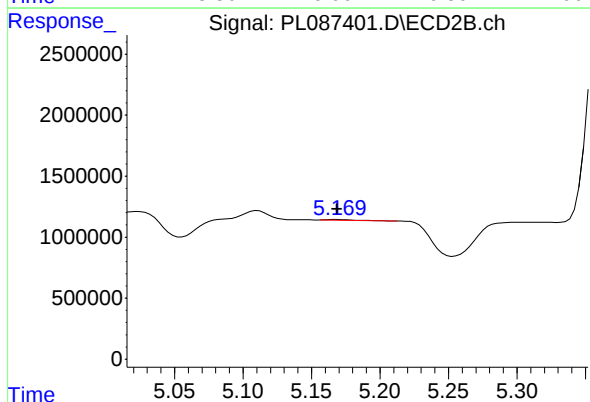
R.T.: 4.990 min
Delta R.T.: 0.020 min
Response: 7152308
Conc: 3.10 ng/ml



#12 4,4'-DDE

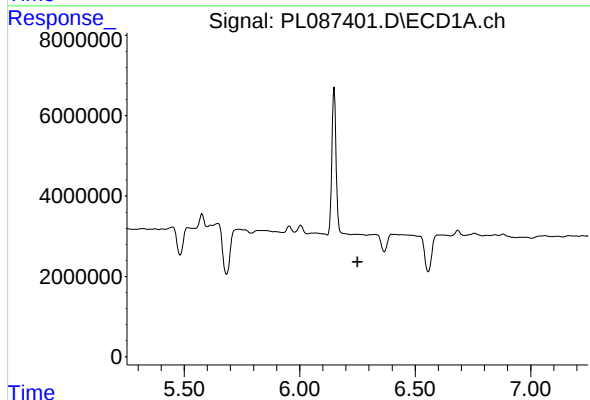
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



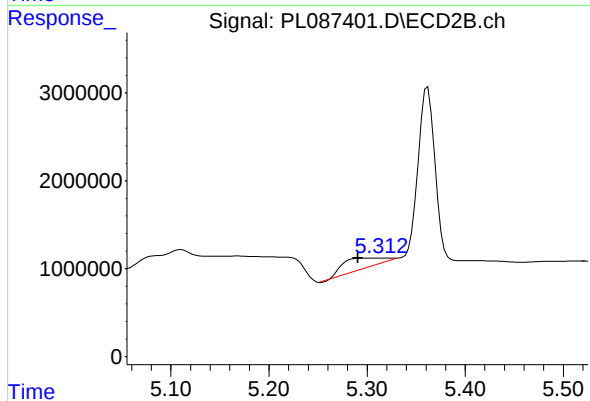
#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 69010
Conc: 0.03 ng/ml



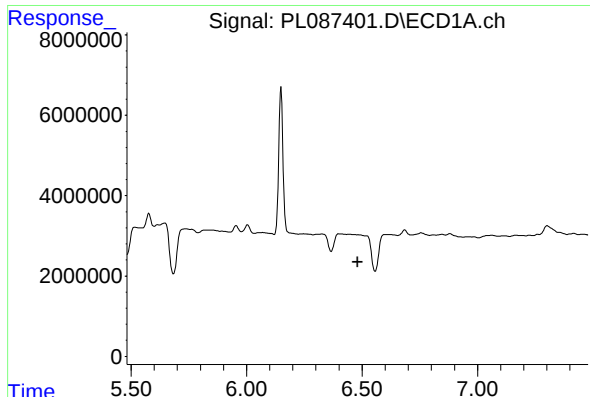
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

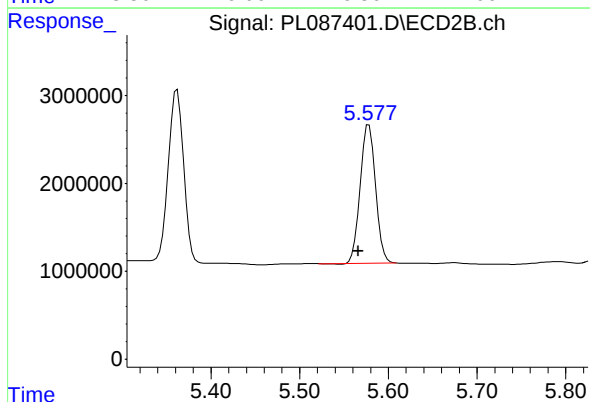
R.T.: 5.305 min
Delta R.T.: 0.014 min
Response: 3242589
Conc: 1.46 ng/ml



#14 Endrin

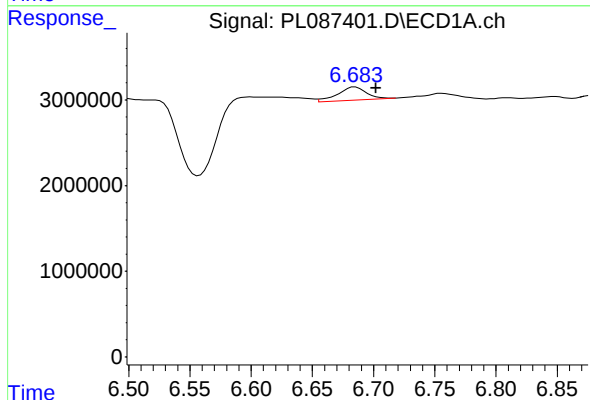
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



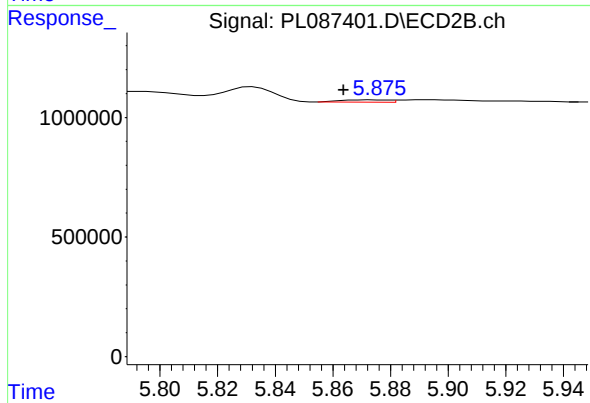
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 19055044
Conc: 9.55 ng/ml



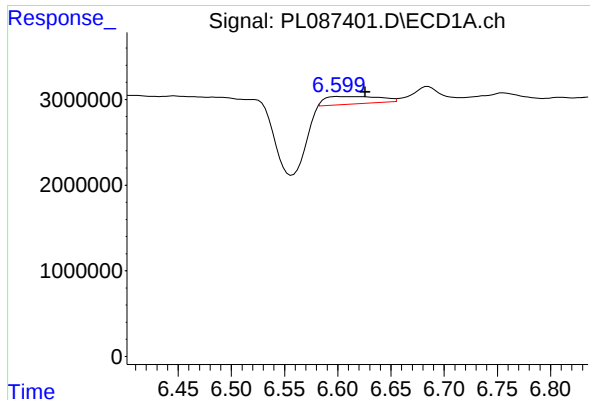
#15 Endosulfan II

R.T.: 6.685 min
Delta R.T.: -0.017 min
Response: 2574890
Conc: 0.64 ng/ml



#15 Endosulfan II

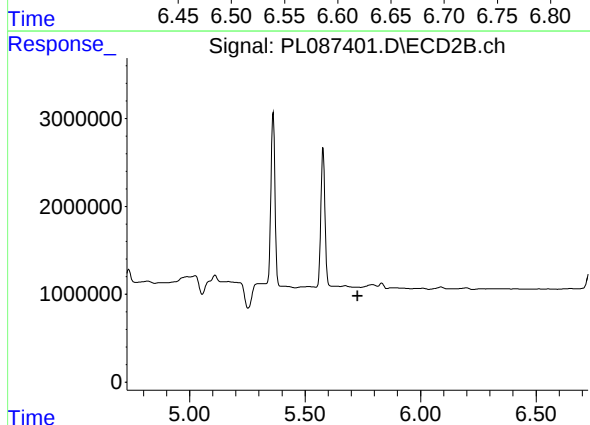
R.T.: 5.873 min
Delta R.T.: 0.009 min
Response: 106922
Conc: 0.05 ng/ml



#16 4,4'-DDD

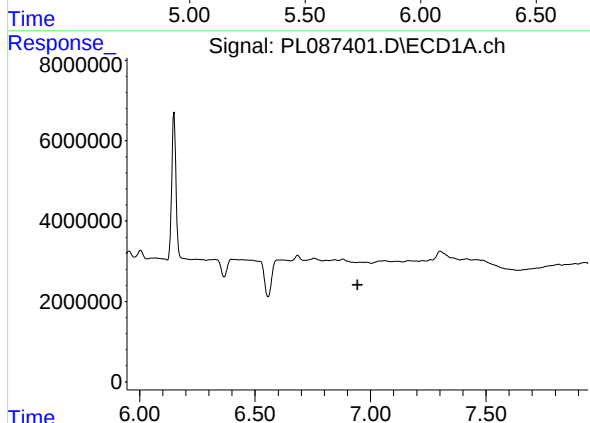
R.T.: 6.600 min
Delta R.T.: -0.026 min
Response: 3162812
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



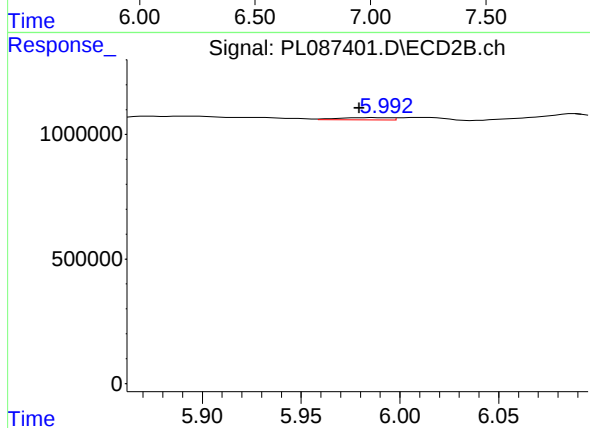
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



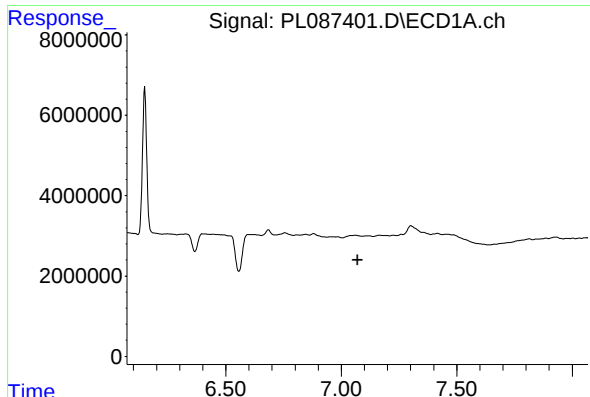
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

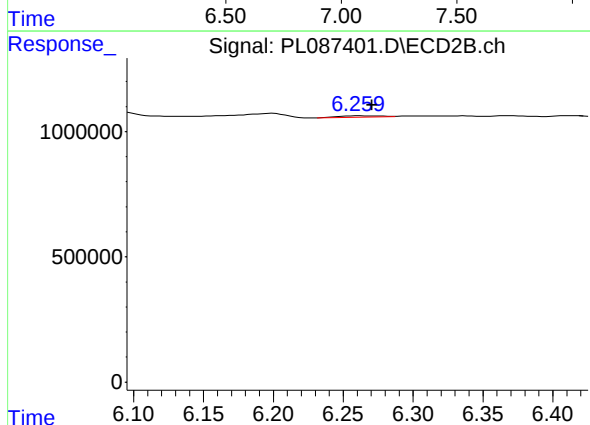
R.T.: 5.988 min
Delta R.T.: 0.008 min
Response: 164030
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

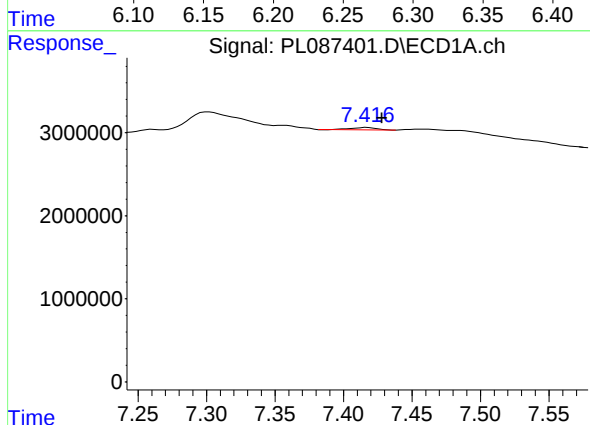
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



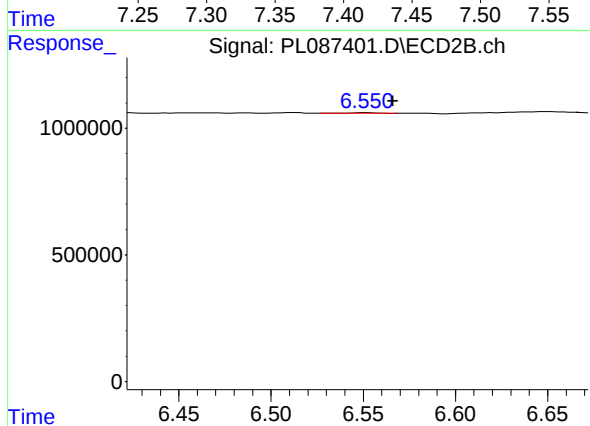
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 130864
Conc: 0.07 ng/ml



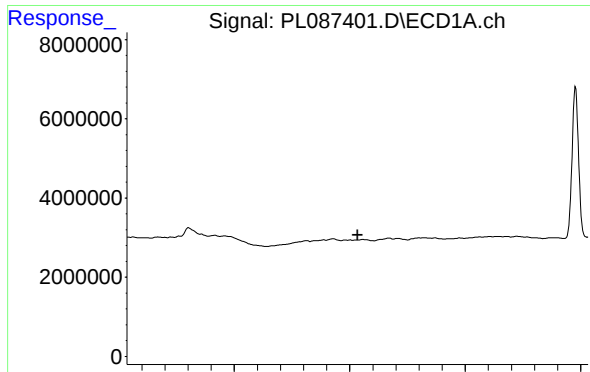
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 348290
Conc: 0.18 ng/ml



#20 Methoxychlor

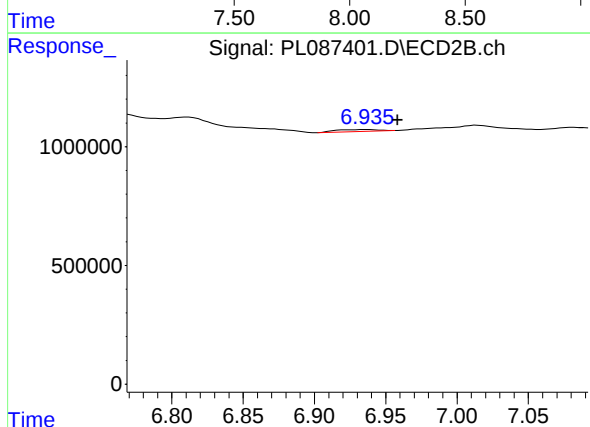
R.T.: 6.552 min
Delta R.T.: -0.014 min
Response: 20001
Conc: 0.02 ng/ml



#22 Mirex

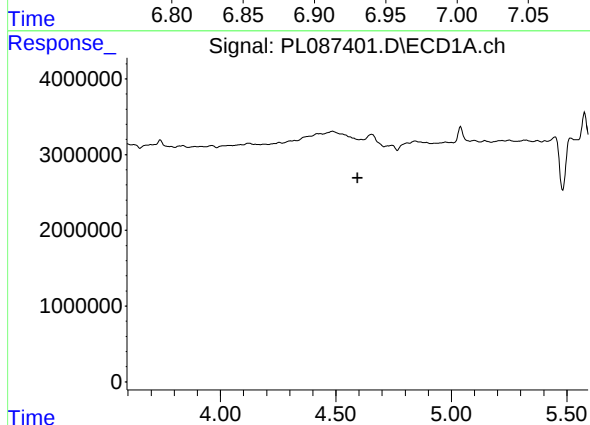
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



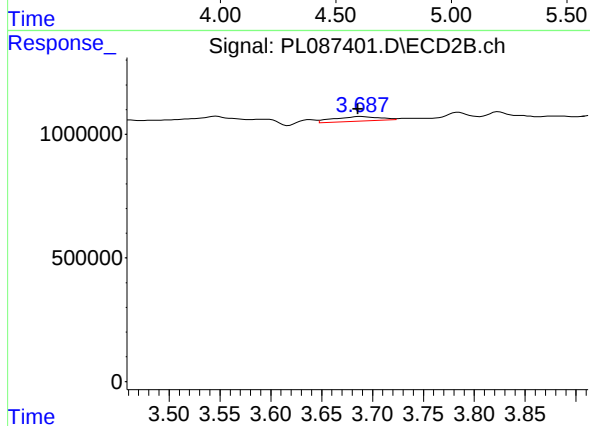
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.022 min
Response: 177121
Conc: 0.10 ng/ml



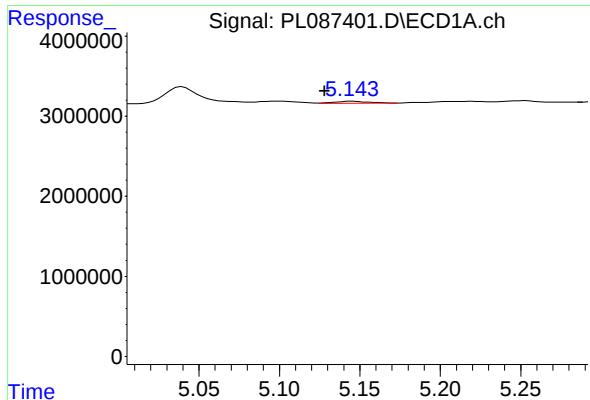
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

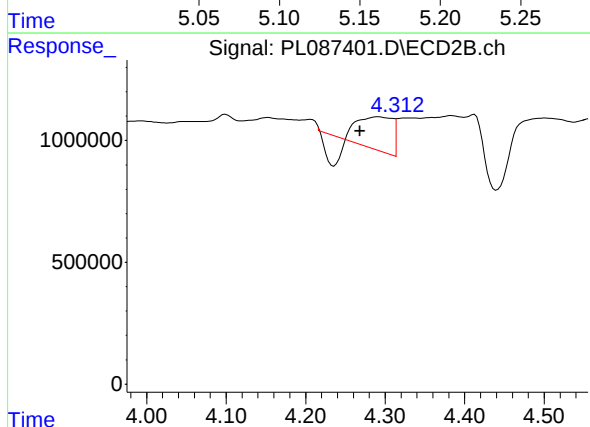
R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 582179
Conc: 9.38 ng/ml



#24 Chlordane-2

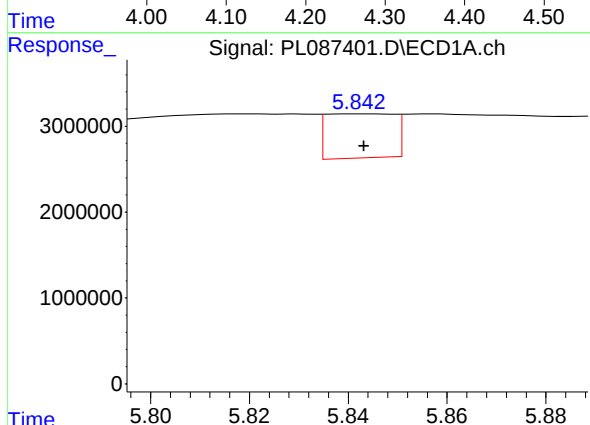
R.T.: 5.145 min
Delta R.T.: 0.017 min
Response: 359621
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



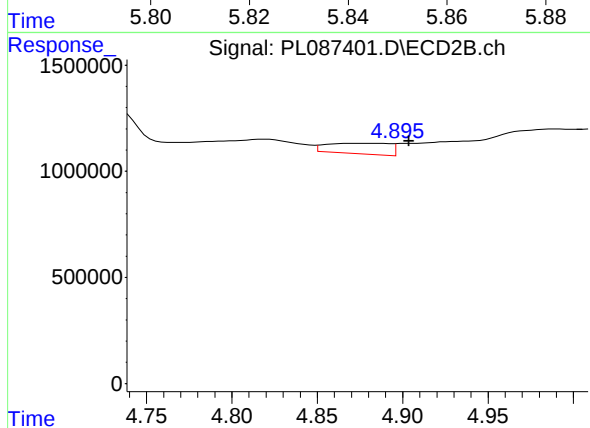
#24 Chlordane-2

R.T.: 4.291 min
Delta R.T.: 0.023 min
Response: 2941520
Conc: 38.31 ng/ml



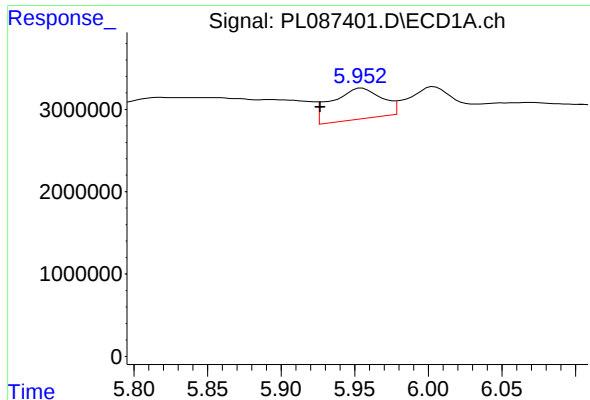
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 4914404
Conc: 7.05 ng/ml



#25 Chlordane-3

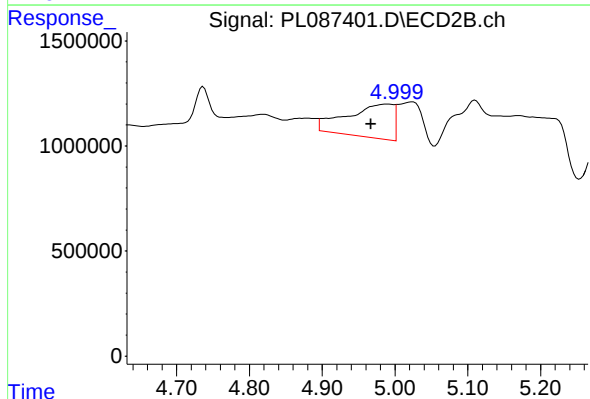
R.T.: 4.880 min
Delta R.T.: -0.023 min
Response: 1279124
Conc: 5.79 ng/ml



#26 Chlordane-4

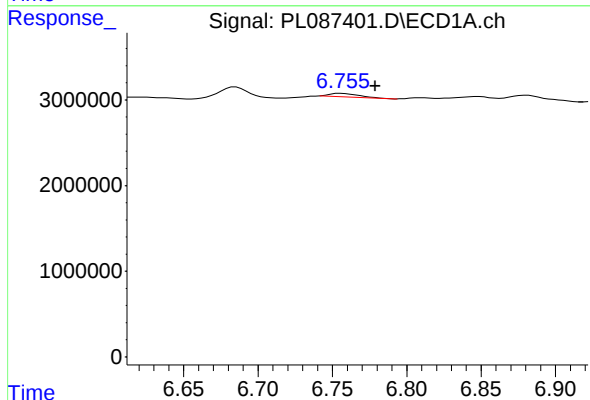
R.T.: 5.955 min
Delta R.T.: 0.028 min
Response: 8912379
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



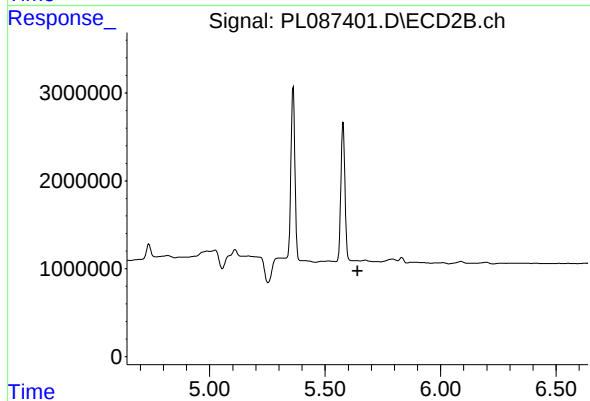
#26 Chlordane-4

R.T.: 4.990 min
Delta R.T.: 0.023 min
Response: 7152308
Conc: 30.72 ng/ml



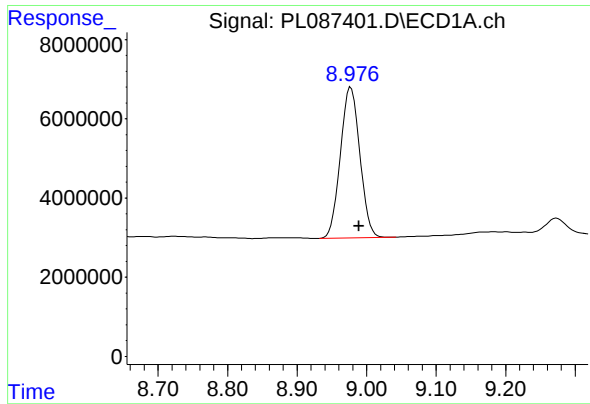
#27 Chlordane-5

R.T.: 6.756 min
Delta R.T.: -0.023 min
Response: 573064
Conc: 4.15 ng/ml



#27 Chlordane-5

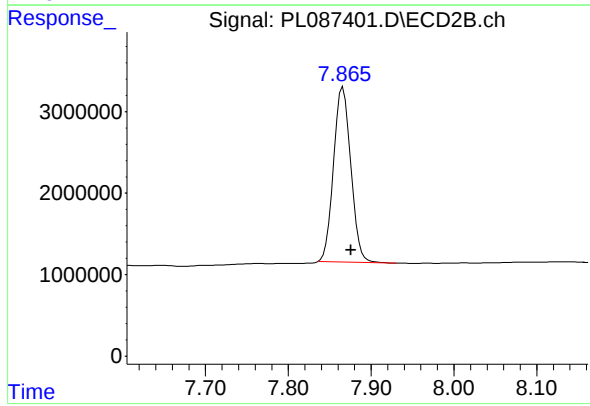
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 74141100
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 31104120
Conc: 18.42 ng/ml