

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 23:02
 Operator : AR\AJ
 Sample : 05767-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-E2-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:24:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.703	35987874	9460650	9.863	9.579
28)	SA Decachlor...	9.050	7.900	29973383	9927698	9.903	9.692
Target Compounds							
2)	A alpha-BHC	0.000	3.212	0	5487	N.D.	0.004 #
3)	MA gamma-BHC...	4.258	0.000	368625	0	0.075	N.D. #
4)	MA Heptachlor	4.872f	3.886	1635355	308305	0.323	0.237 #
5)	MB Aldrin	5.160f	4.150f	5406033	464135	1.128	0.378 #
6)	B beta-BHC	4.477f	0.000	222909	0	0.106	N.D. #
7)	B delta-BHC	0.000	4.085	0	185703	N.D.	0.145 #
8)	B Heptachlo...	5.619	4.671	1391769	132676	0.328	0.115 #
9)	A Endosulfan I	0.000	5.053	0	882803	N.D.	0.726 #
10)	B gamma-Chl...	5.881	4.911f	11480845	2597344	2.676	2.122
11)	B alpha-Chl...	5.966	4.992	21384696	4914387	5.000	3.906
12)	B 4,4'-DDE	6.144	5.190	10608616	2329519	3.241	2.241 #
13)	MA Dieldrin	6.296	5.320	2946864	1175604	0.723	1.010 #
14)	MA Endrin	6.529	5.607f	1675498	717539	0.503	0.702 #
15)	B Endosulfa...	6.748	5.887	3131766	930354	0.864	0.951
16)	A 4,4'-DDD	6.681	5.747	10201059	131275	4.192	0.158 #
17)	MA 4,4'-DDT	6.959f	5.996	12552584	3945055	4.443	4.497
18)	B Endrin al...	0.000	6.095f	0	1355901	N.D.	1.702 #
19)	B Endosulfa...	7.105	6.299	80827	1809548	0.025	1.937 #
21)	B Endrin ke...	7.594	0.000	9879274	0	3.045	N.D. #
22)	Mirex	0.000	6.982	0	6967	N.D.	0.007 #
23)	Chlordane-1	4.626	3.709	2656012	944356	17.841	27.925 #
24)	Chlordane-2	5.160	4.295	5406033	1591007	34.035	37.390
25)	Chlordane-3	5.881	4.911f	11480845	2597344	18.903	21.649
26)	Chlordane-4	5.966	4.992	21384696	4914387	28.387	36.903 #
27)	Chlordane-5	6.806	5.668	4908725	3046505	42.095	95.558 #

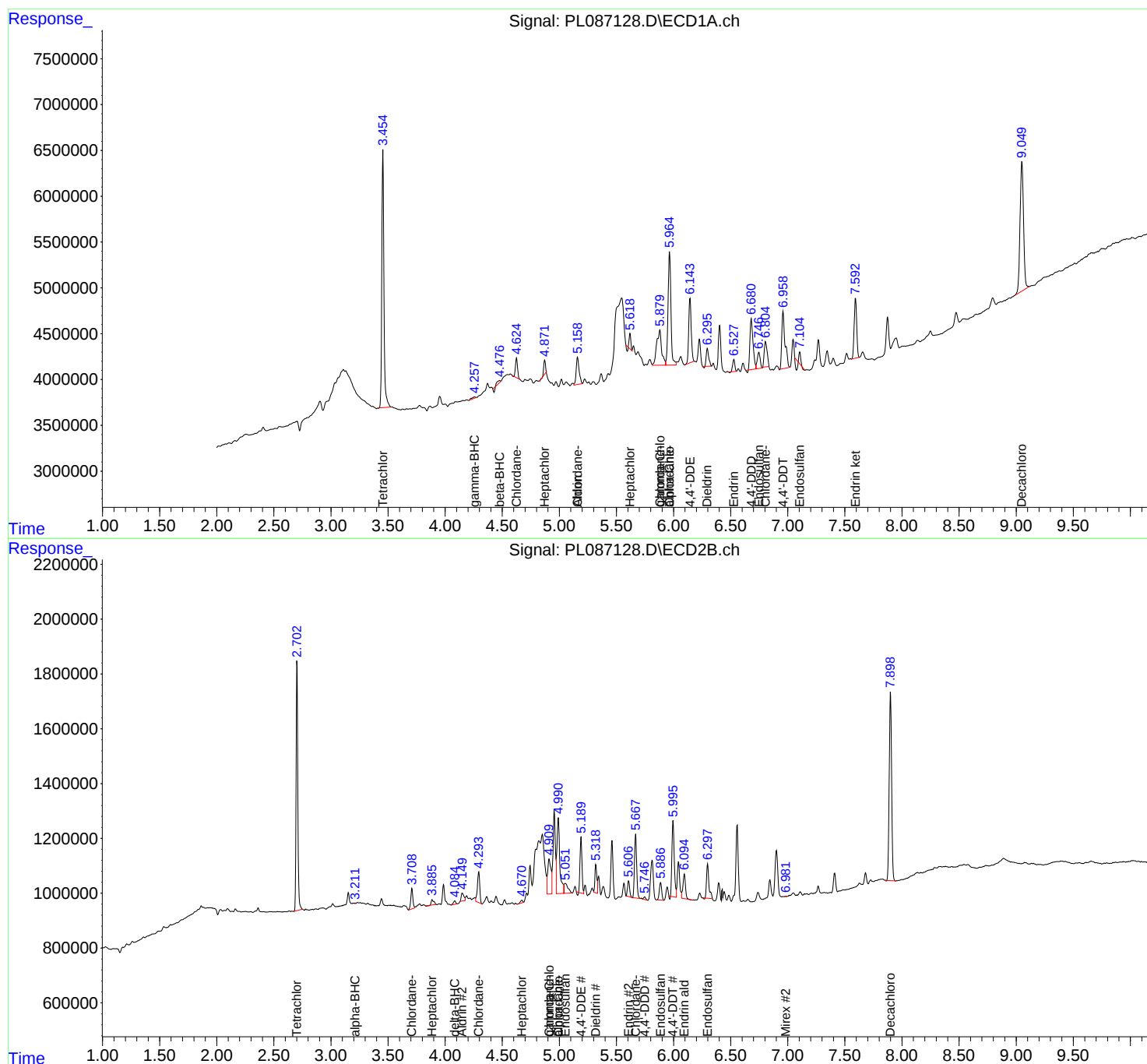
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

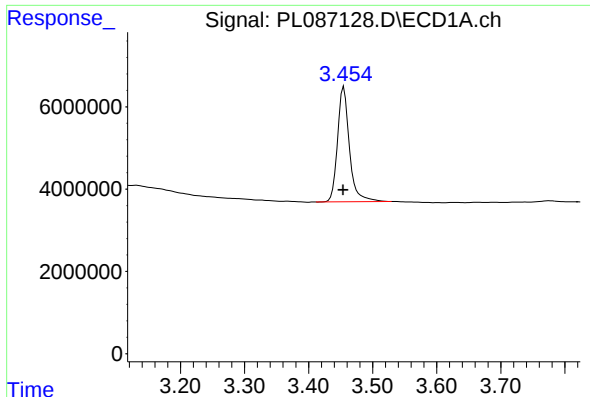
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 23:02
Operator : AR\AJ
Sample : 05767-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:24:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

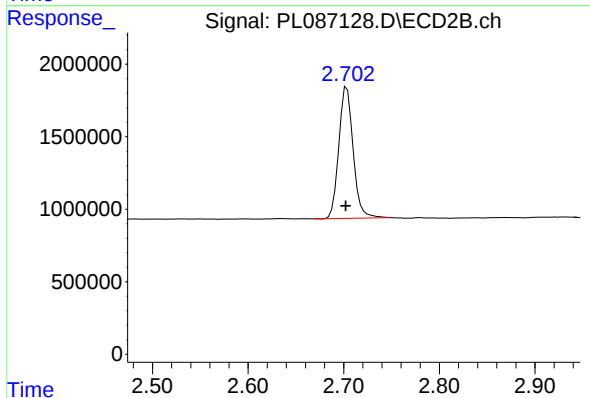




#1 Tetrachloro-m-xylene

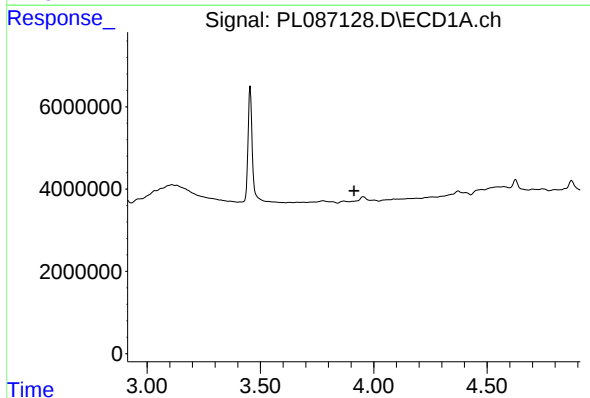
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 35987874
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



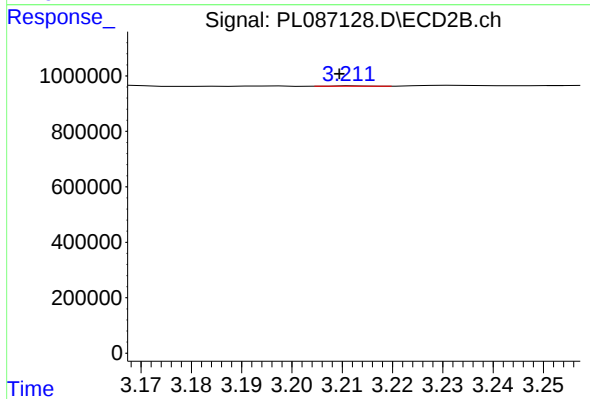
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.001 min
Response: 9460650
Conc: 9.58 ng/ml



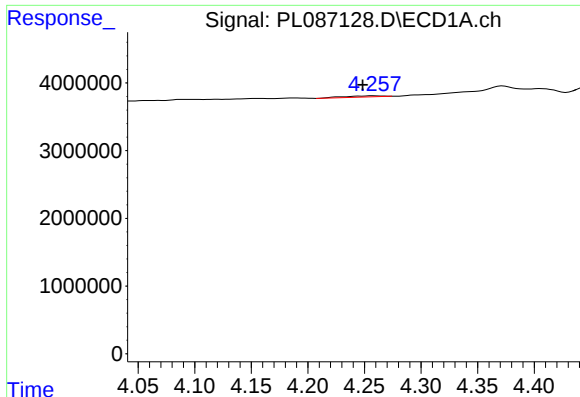
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

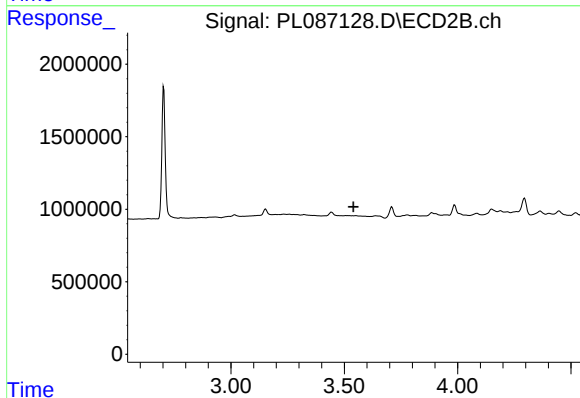
R.T.: 3.212 min
Delta R.T.: 0.003 min
Response: 5487
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

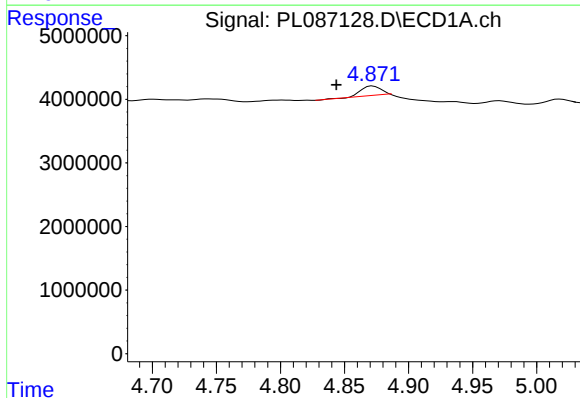
R.T.: 4.258 min
Delta R.T.: 0.010 min
Response: 368625
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



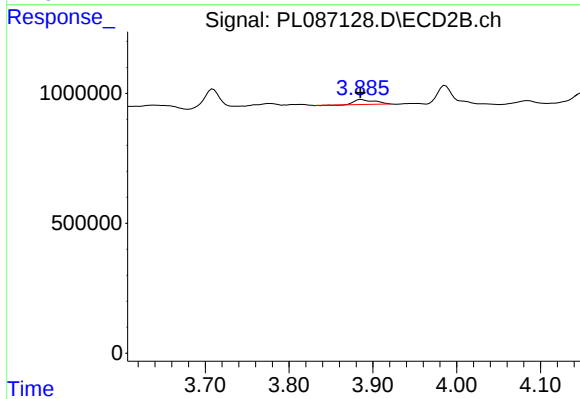
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.541 min
Response: 0
Conc: N.D.



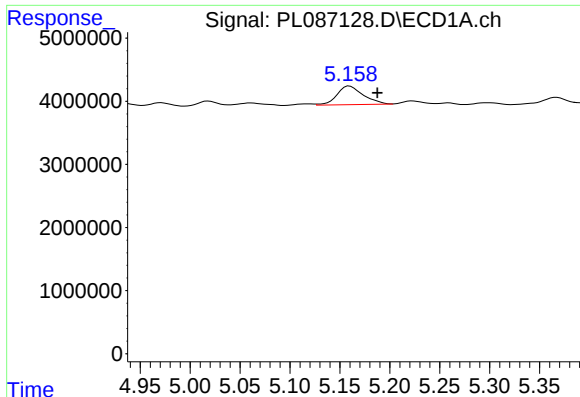
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: 0.029 min
Response: 1635355
Conc: 0.32 ng/ml



#4 Heptachlor

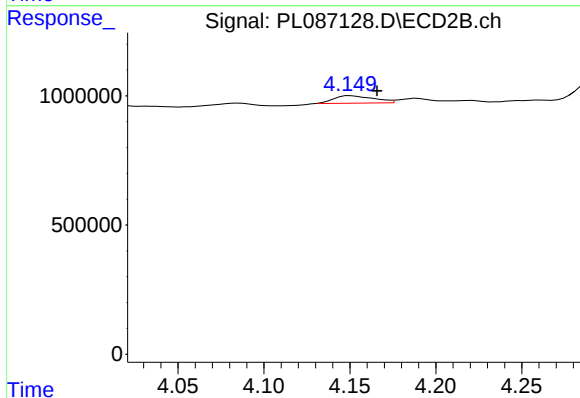
R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 308305
Conc: 0.24 ng/ml



#5 Aldrin

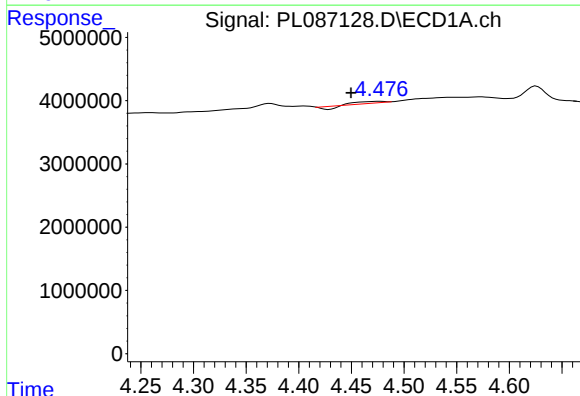
R.T.: 5.160 min
Delta R.T.: -0.028 min
Response: 5406033
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



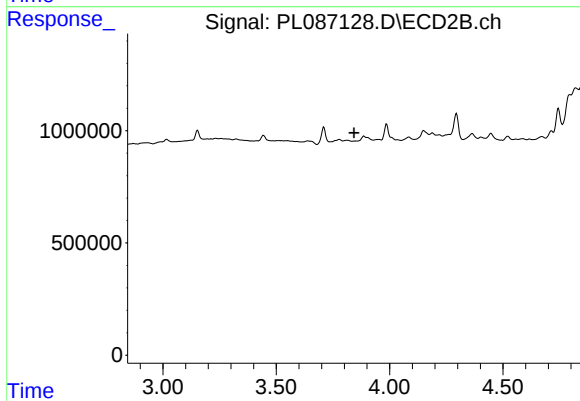
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: -0.016 min
Response: 464135
Conc: 0.38 ng/ml



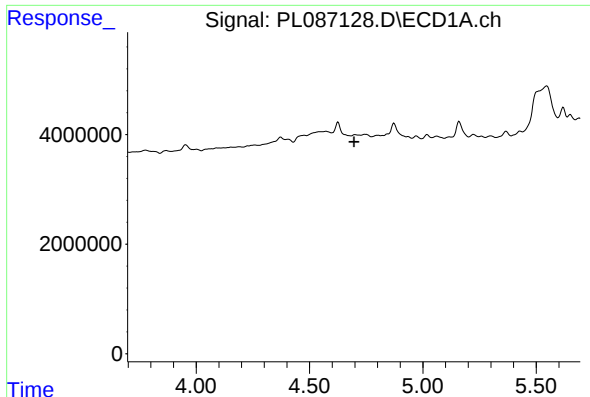
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.027 min
Response: 222909
Conc: 0.11 ng/ml



#6 beta-BHC

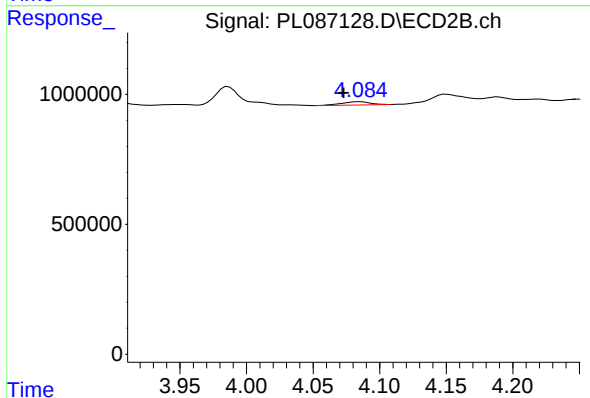
R.T.: 0.000 min
Exp R.T.: 3.843 min
Response: 0
Conc: N.D.



#7 delta-BHC

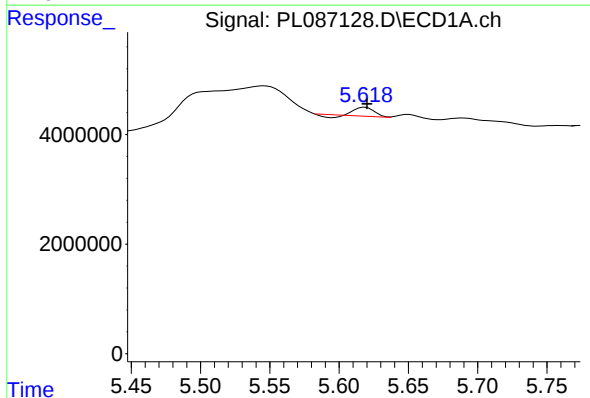
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



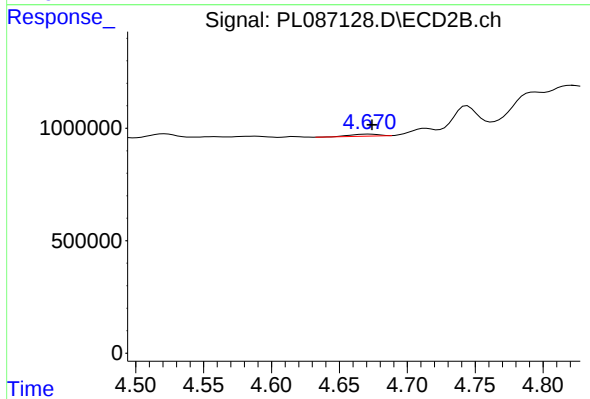
#7 delta-BHC

R.T.: 4.085 min
Delta R.T.: 0.012 min
Response: 185703
Conc: 0.14 ng/ml



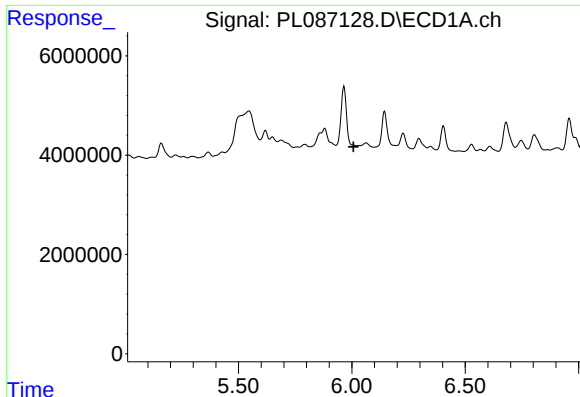
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 1391769
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

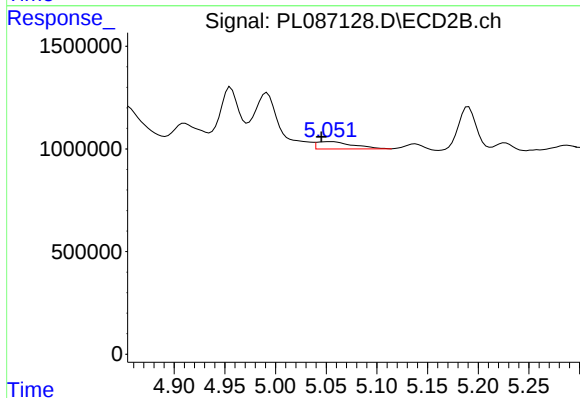
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 132676
Conc: 0.11 ng/ml



#9 Endosulfan I

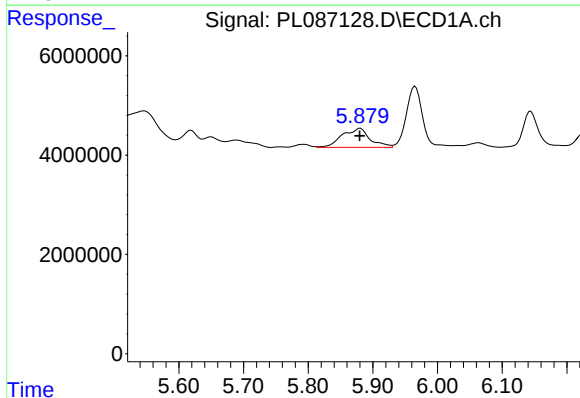
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



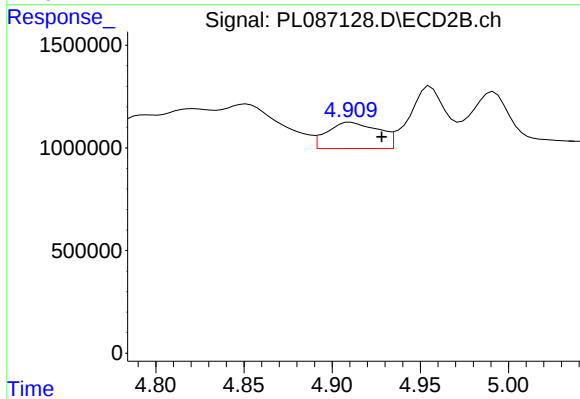
#9 Endosulfan I

R.T.: 5.053 min
Delta R.T.: 0.008 min
Response: 882803
Conc: 0.73 ng/ml



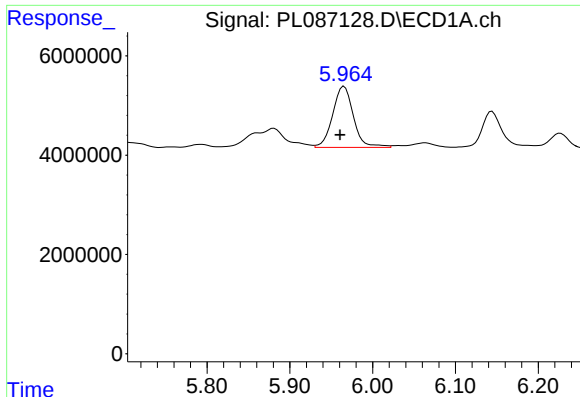
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 11480845
Conc: 2.68 ng/ml



#10 gamma-Chlordane

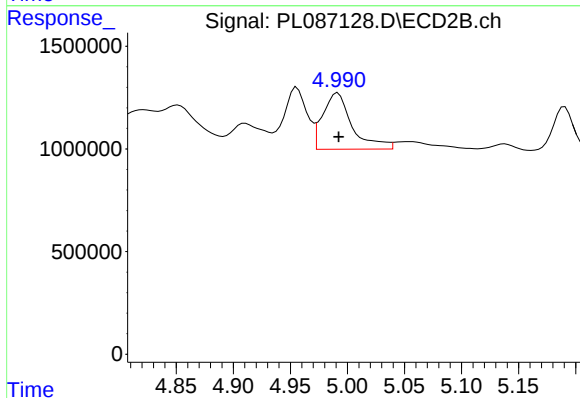
R.T.: 4.911 min
Delta R.T.: -0.018 min
Response: 2597344
Conc: 2.12 ng/ml



#11 alpha-Chlordane

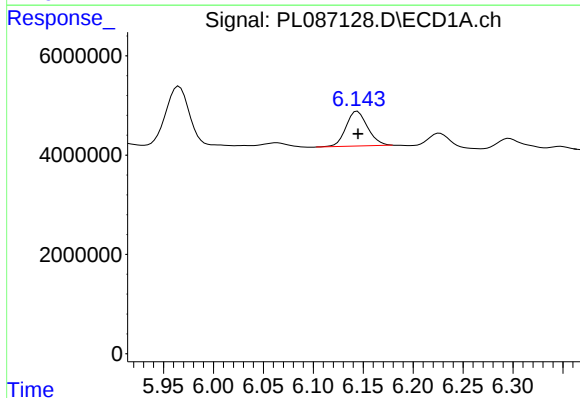
R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 21384696
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



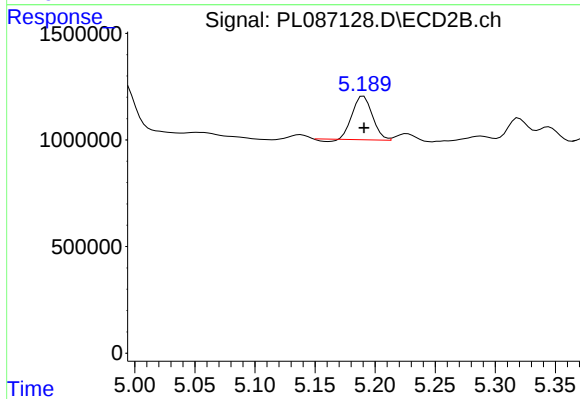
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 4914387
Conc: 3.91 ng/ml



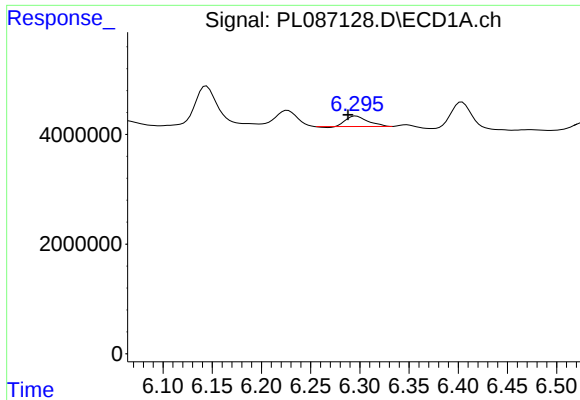
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 10608616
Conc: 3.24 ng/ml



#12 4,4'-DDE

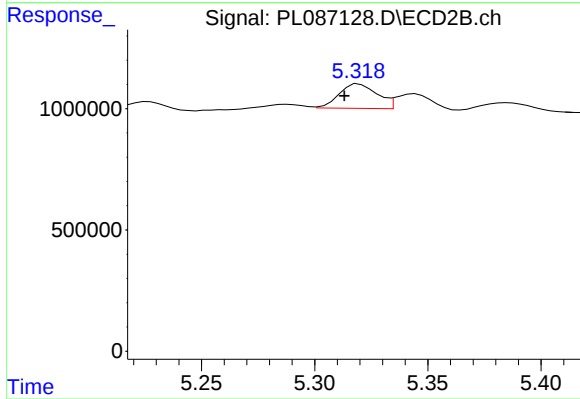
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 2329519
Conc: 2.24 ng/ml



#13 Dieldrin

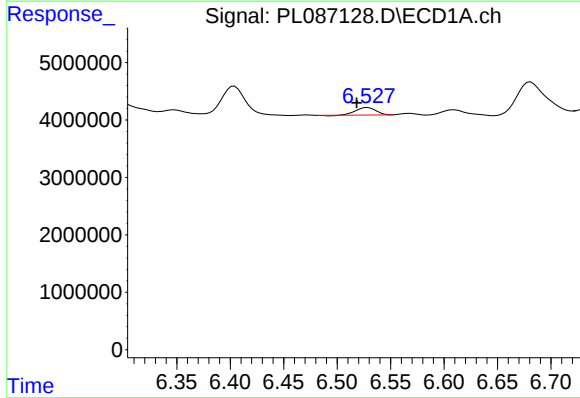
R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 2946864
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



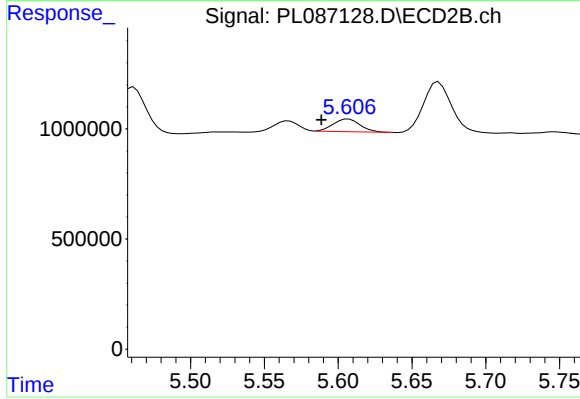
#13 Dieldrin

R.T.: 5.320 min
Delta R.T.: 0.007 min
Response: 1175604
Conc: 1.01 ng/ml



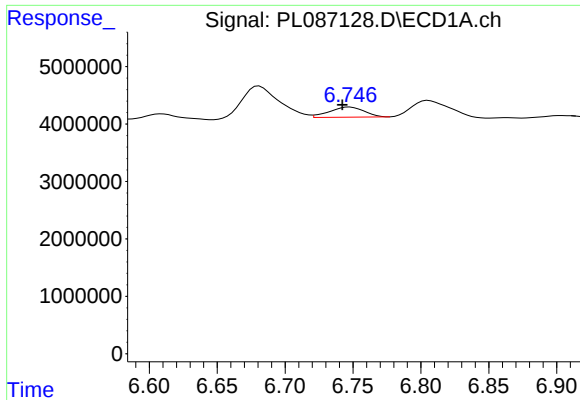
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.010 min
Response: 1675498
Conc: 0.50 ng/ml



#14 Endrin

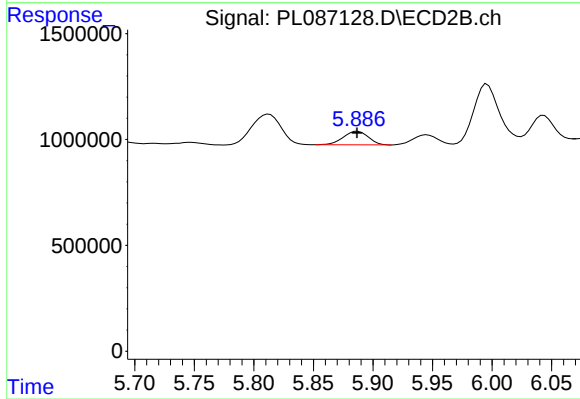
R.T.: 5.607 min
Delta R.T.: 0.018 min
Response: 717539
Conc: 0.70 ng/ml



#15 Endosulfan II

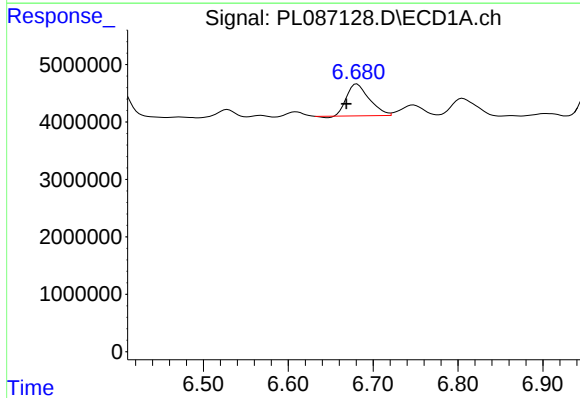
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 3131766
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



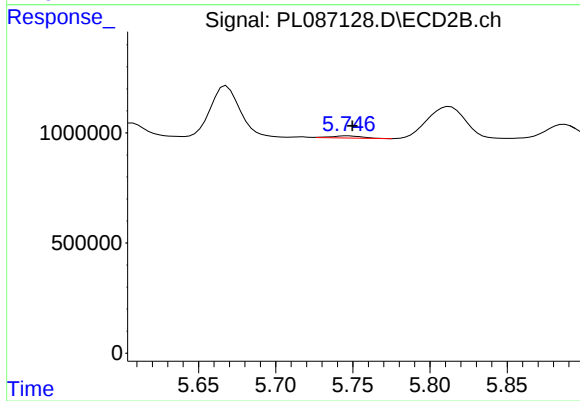
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 930354
Conc: 0.95 ng/ml



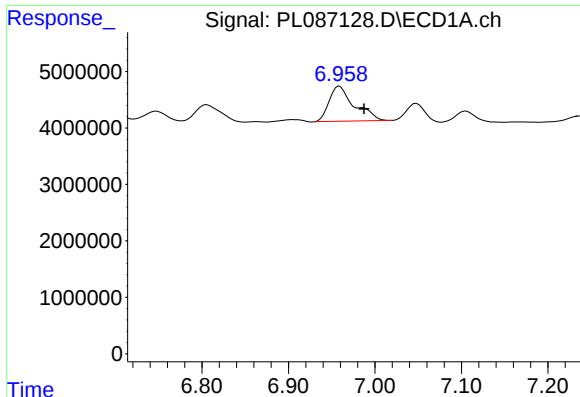
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.012 min
Response: 10201059
Conc: 4.19 ng/ml



#16 4,4'-DDD

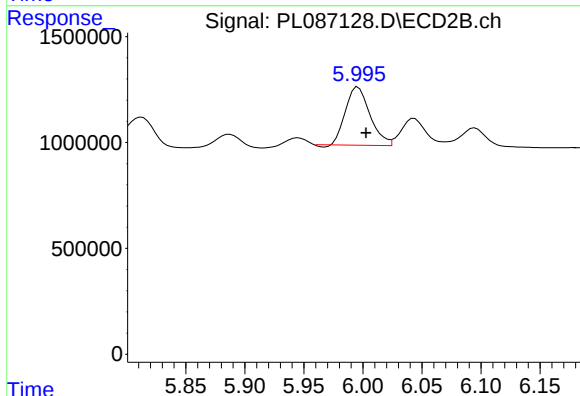
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 131275
Conc: 0.16 ng/ml



#17 4,4'-DDT

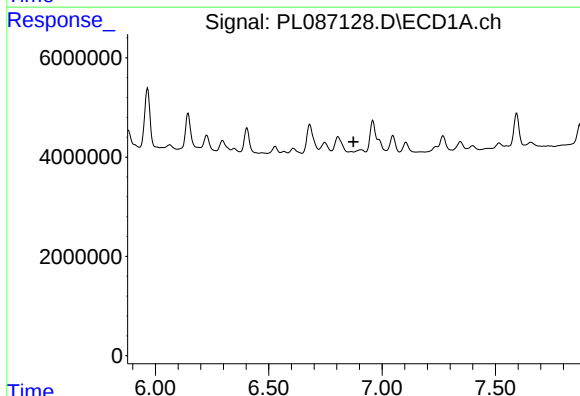
R.T.: 6.959 min
Delta R.T.: -0.028 min
Response: 12552584
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



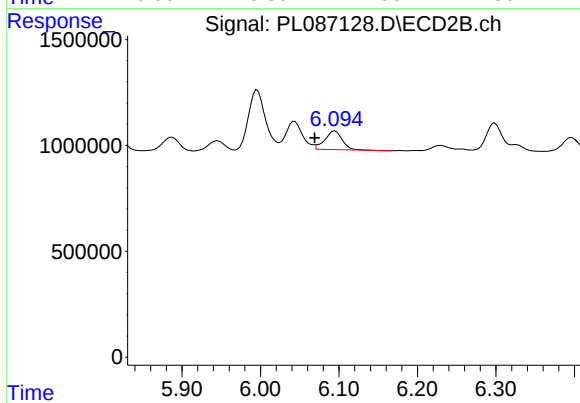
#17 4,4'-DDT

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 3945055
Conc: 4.50 ng/ml



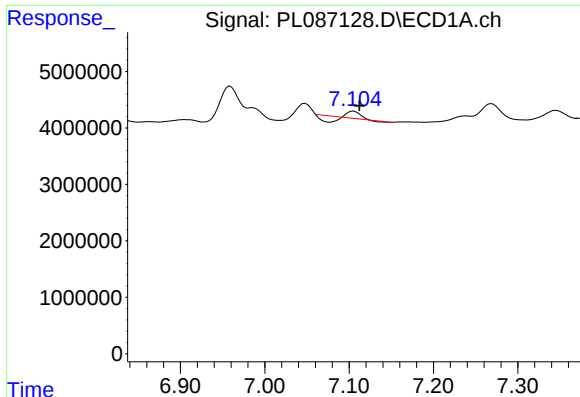
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

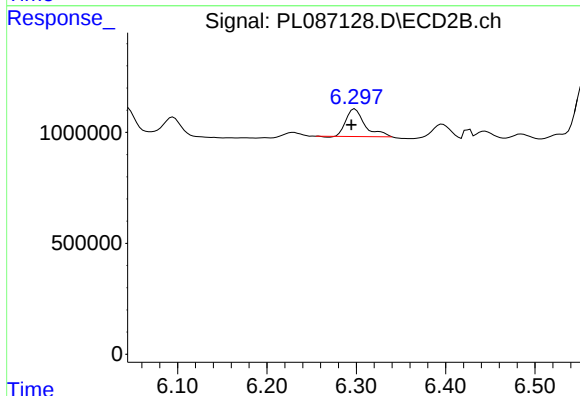
R.T.: 6.095 min
Delta R.T.: 0.026 min
Response: 1355901
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

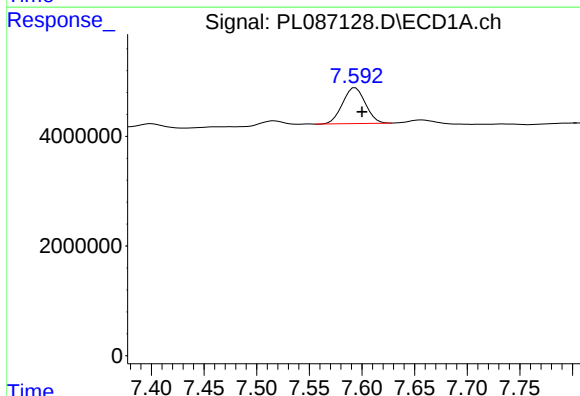
R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 80827
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



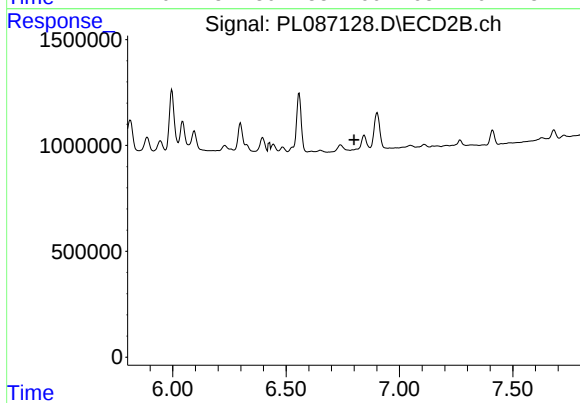
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 1809548
Conc: 1.94 ng/ml



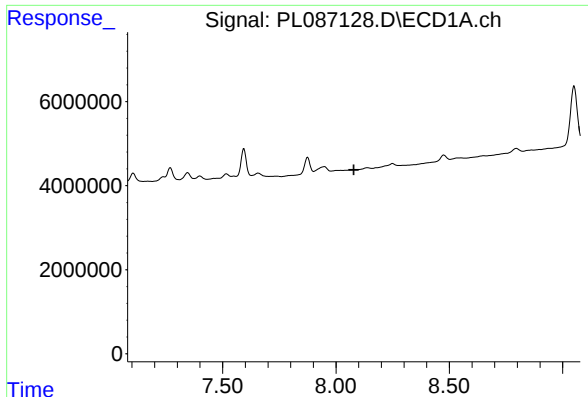
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 9879274
Conc: 3.04 ng/ml



#21 Endrin ketone

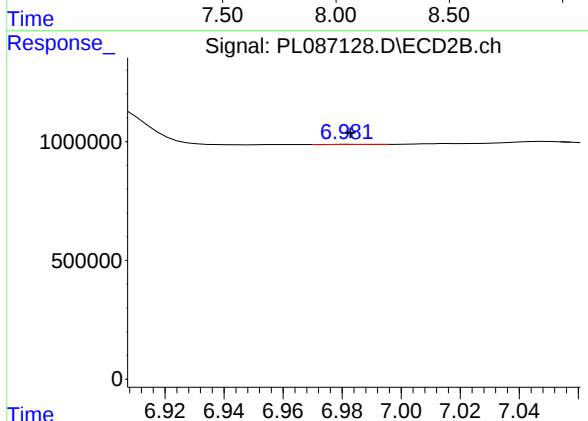
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#22 Mirex

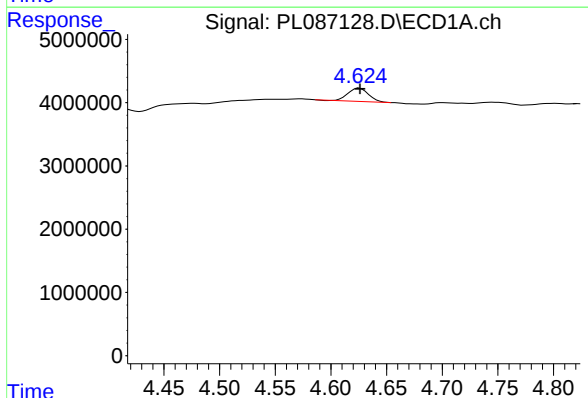
R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



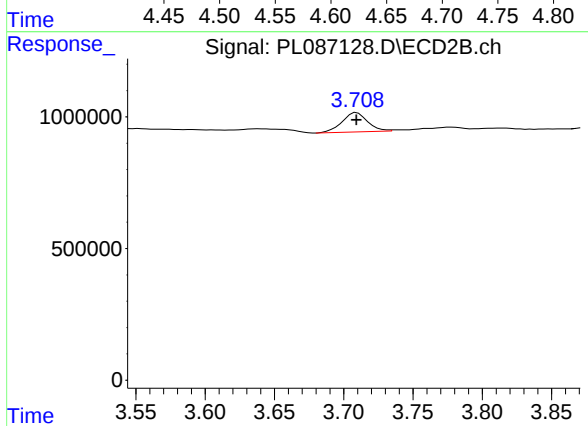
#22 Mirex

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 6967
Conc: 0.01 ng/ml



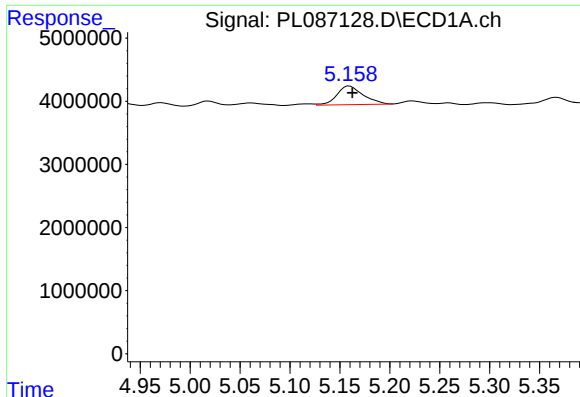
#23 Chlordane-1

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 2656012
Conc: 17.84 ng/ml



#23 Chlordane-1

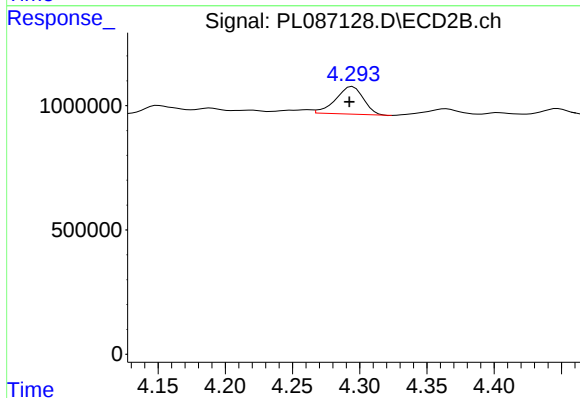
R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 944356
Conc: 27.93 ng/ml



#24 Chlordane-2

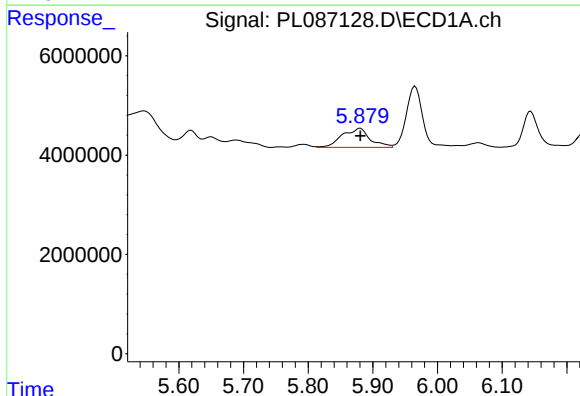
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 5406033
Conc: 34.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



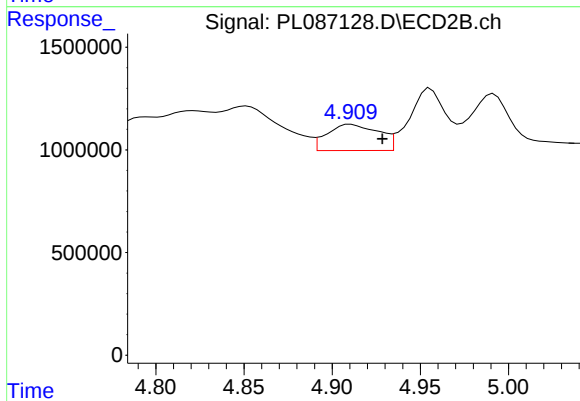
#24 Chlordane-2

R.T.: 4.295 min
Delta R.T.: 0.002 min
Response: 1591007
Conc: 37.39 ng/ml



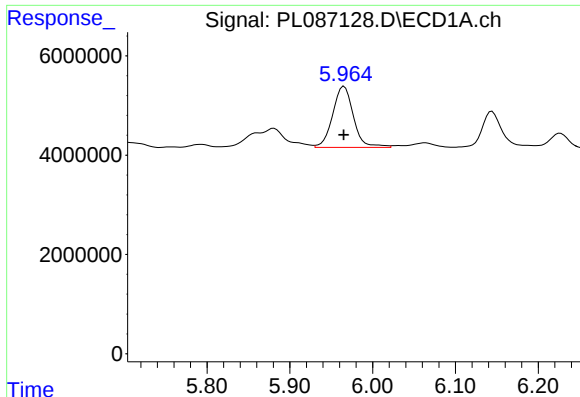
#25 Chlordane-3

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 11480845
Conc: 18.90 ng/ml



#25 Chlordane-3

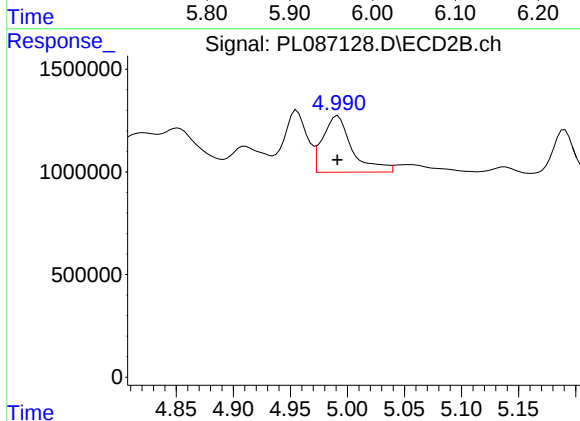
R.T.: 4.911 min
Delta R.T.: -0.018 min
Response: 2597344
Conc: 21.65 ng/ml



#26 Chlordane-4

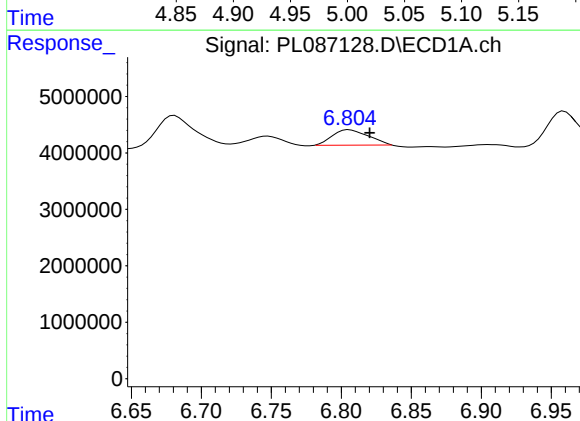
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 21384696
Conc: 28.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



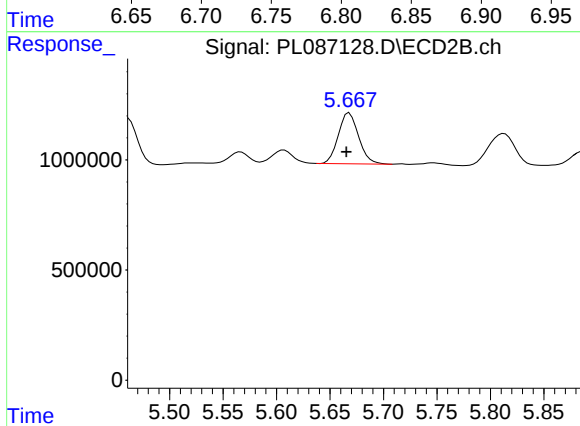
#26 Chlordane-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 4914387
Conc: 36.90 ng/ml



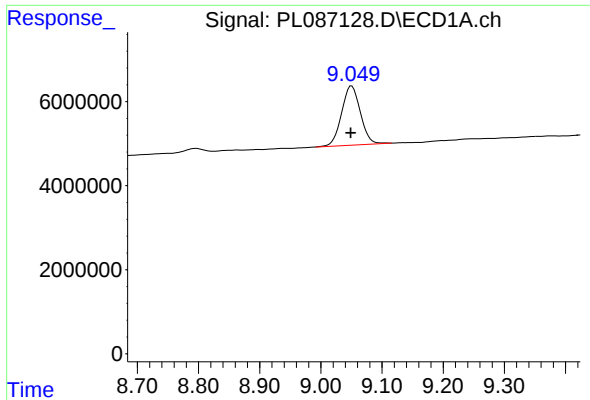
#27 Chlordane-5

R.T.: 6.806 min
Delta R.T.: -0.015 min
Response: 4908725
Conc: 42.10 ng/ml



#27 Chlordane-5

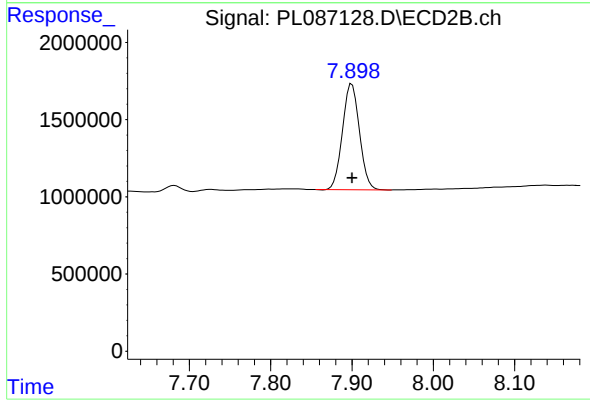
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 3046505
Conc: 95.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 29973383
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-E2-COMP



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 9927698
Conc: 9.69 ng/ml