

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 08:37
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 19:58:37 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...	0.000	2.688	0	226858	N.D.	0.135 #
2)	SA Decachlor...	0.000	7.860f	0	235801	N.D.	0.140 #
Target Compounds							
2)	A alpha-BHC	3.892	3.205f	456344	12292	0.084	0.005 #
4)	MA Heptachlor	4.803	0.000	1546219	0	0.290	N.D. #
5)	MB Aldrin	5.158	4.159f	1626124	218800	0.312	0.091 #
6)	B beta-BHC	4.421	3.821	1412985	234896	0.615	0.226 #
7)	B delta-BHC	4.683f	0.000	12619640	0	2.413	N.D. #
8)	B Heptachlo...	5.591	4.640	46484494	31951	9.863	0.014 #
9)	A Endosulfan I	5.968	5.031	31275788	5348332	7.003	2.475 #
10)	B gamma-Chl...	5.841	0.000	6506896	0	1.342	N.D. #
11)	B alpha-Chl...	5.903f	4.984	7203871	31509404	1.499	13.652 #
12)	B 4,4'-DDE	6.109	5.175	917042	56066	0.221	0.028 #
13)	MA Dieldrin	6.268f	5.303	2232711	4116288	0.481	1.848 #
14)	MA Endrin	6.452f	5.582f	227519	11590532	0.059	5.808 #
15)	B Endosulfa...	6.697	5.883f	3367372	1254764	0.840	0.644
16)	A 4,4'-DDD	6.618	0.000	24417956	0	7.388	N.D. #
18)	B Endrin al...	6.825	0.000	810271	0	0.280	N.D. #
19)	B Endosulfa...	7.068	6.283	165232	168984	0.042	0.090 #
20)	A Methoxychlor	0.000	6.567	0	152917	N.D.	0.150 #
21)	B Endrin ke...	7.583f	0.000	277394	0	0.068	N.D. #
23)	Chlordane-1	0.000	3.699	0	678982	N.D.	10.945 #
24)	Chlordane-2	5.134	0.000	1389588	0	7.977	N.D. #
25)	Chlordane-3	5.841	0.000	6506896	0	9.335	N.D. #
26)	Chlordane-4	5.903f	4.984f	7203871	31509404	8.425	135.340 #
27)	Chlordane-5	6.784	0.000	769604	0	5.572	N.D. #

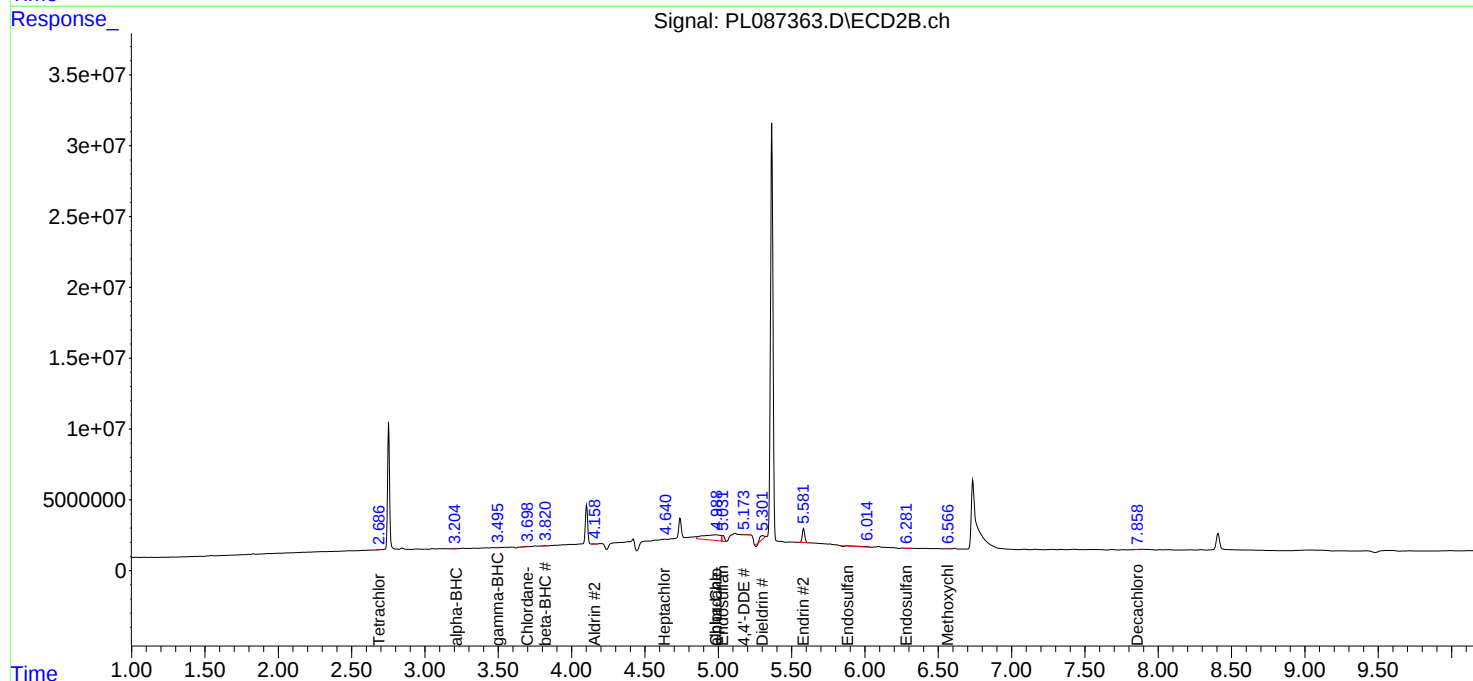
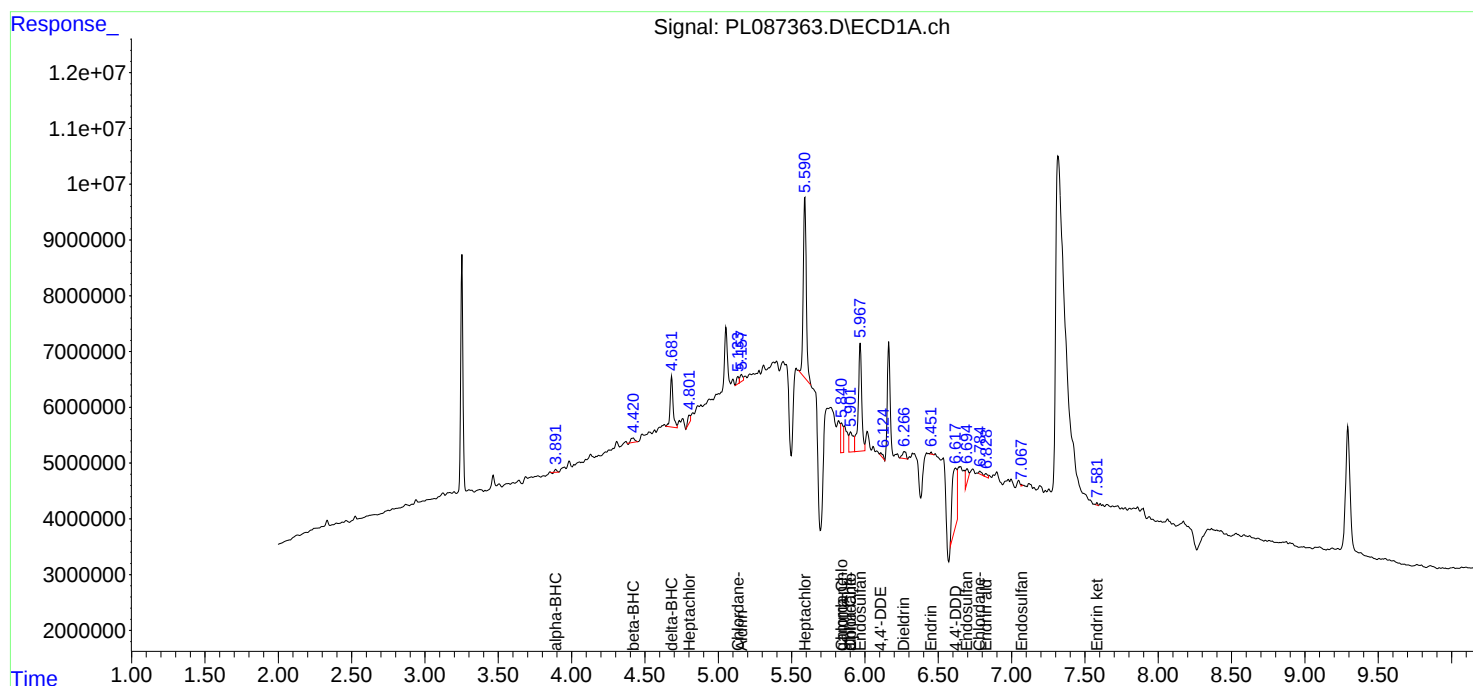
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

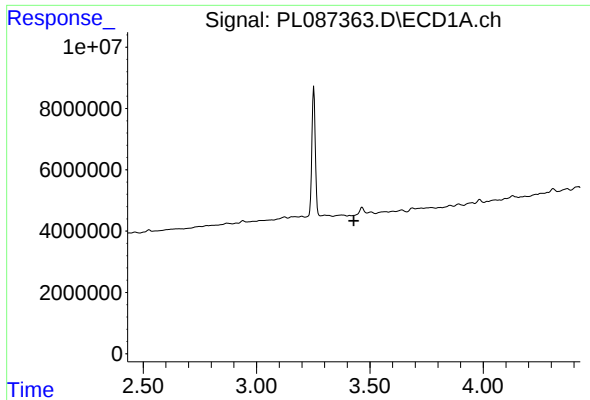
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 08:37
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 19:58:37 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

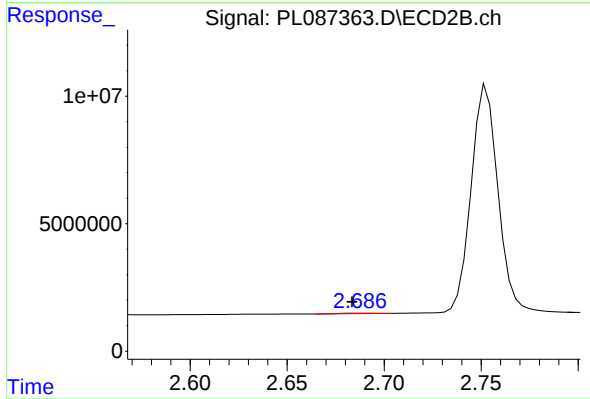




#1 Tetrachloro-m-xylene

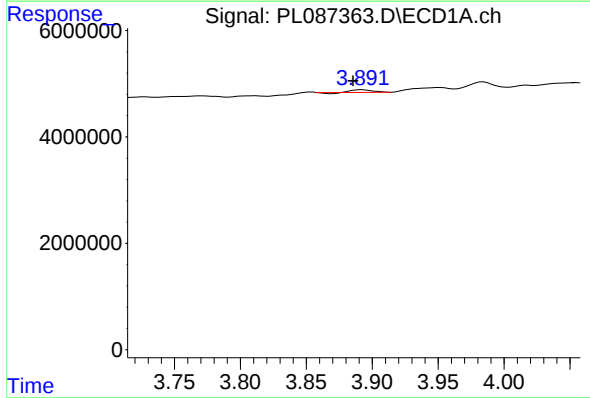
R.T.: 0.000 min
Exp R.T.: 3.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



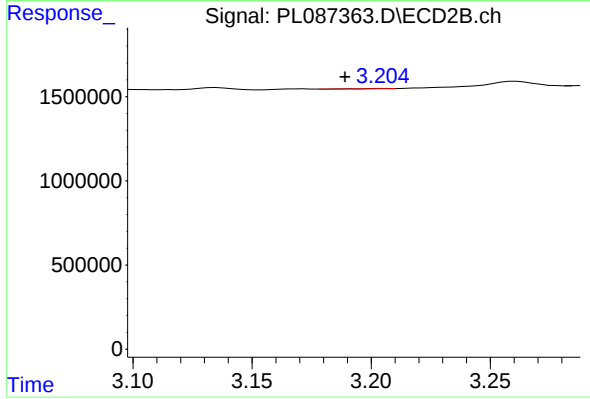
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.005 min
Response: 226858
Conc: 0.13 ng/ml



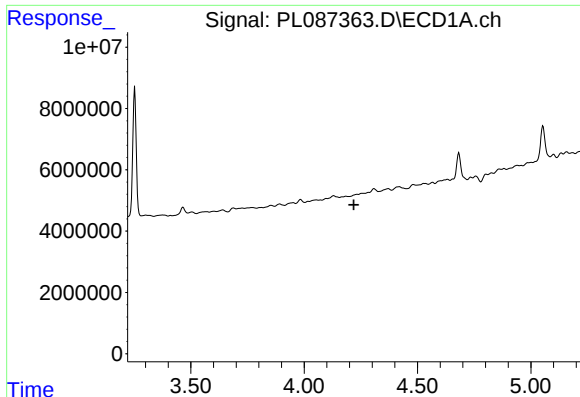
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.007 min
Response: 456344
Conc: 0.08 ng/ml



#2 alpha-BHC

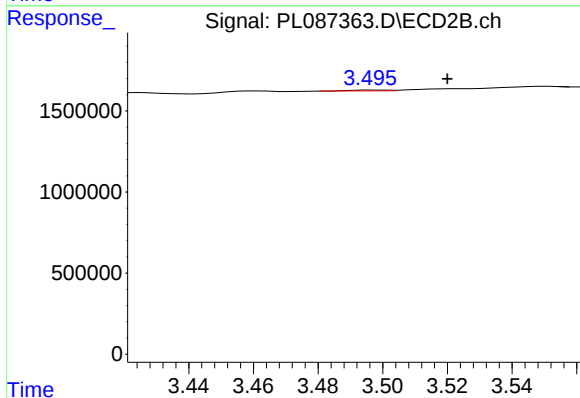
R.T.: 3.205 min
Delta R.T.: 0.016 min
Response: 12292
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

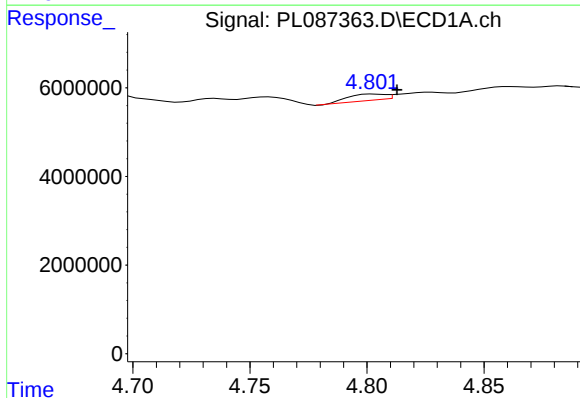
R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: -281792
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



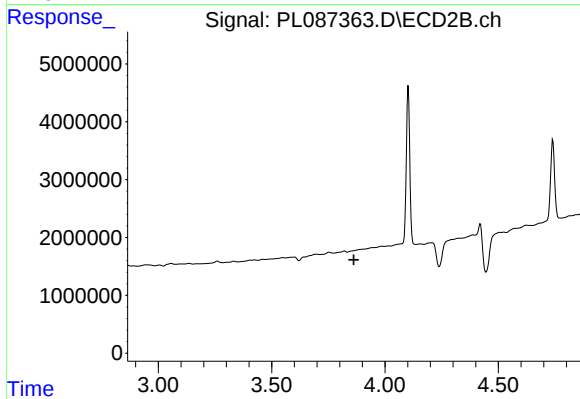
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: -0.023 min
Response: 37714
Conc: 0.02 ng/ml



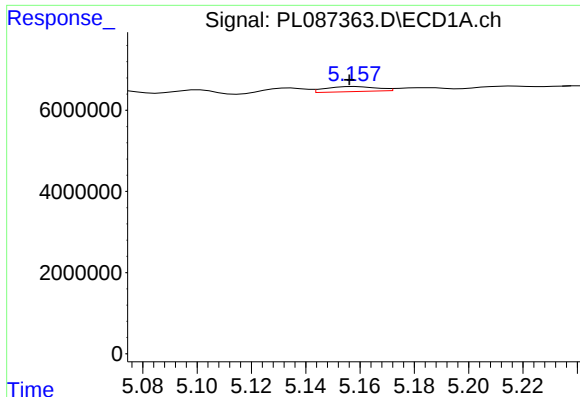
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 1546219
Conc: 0.29 ng/ml



#4 Heptachlor

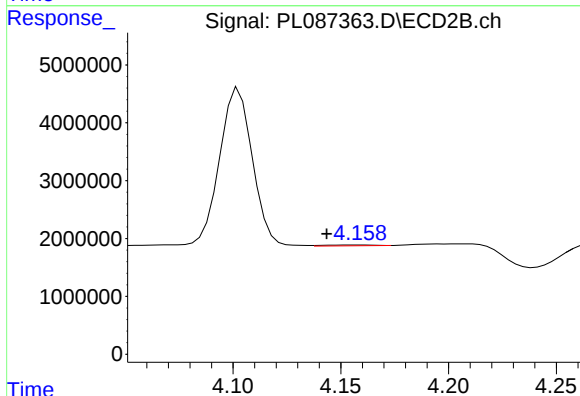
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

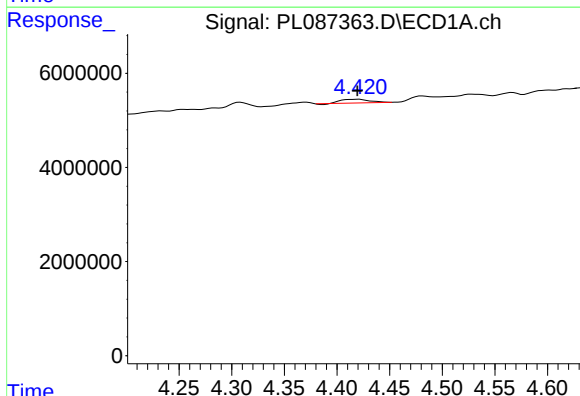
R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 1626124
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



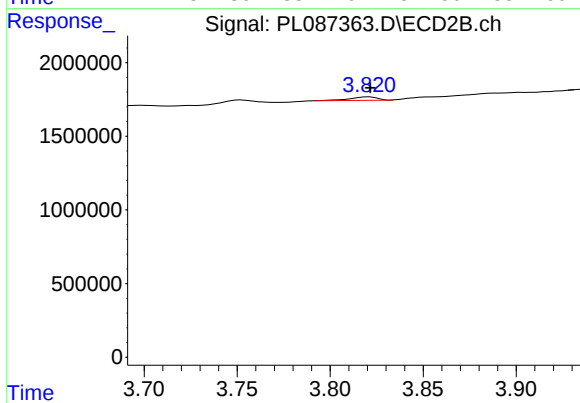
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.016 min
Response: 218800
Conc: 0.09 ng/ml



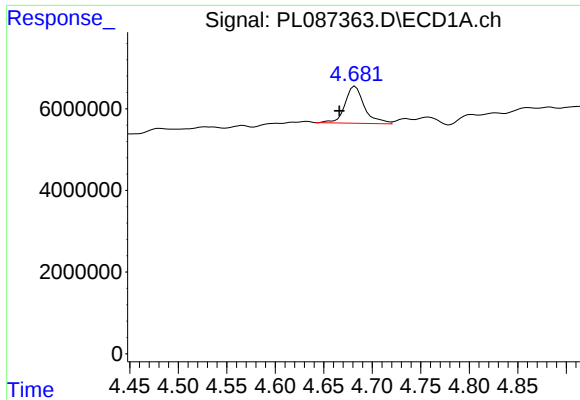
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 1412985
Conc: 0.62 ng/ml



#6 beta-BHC

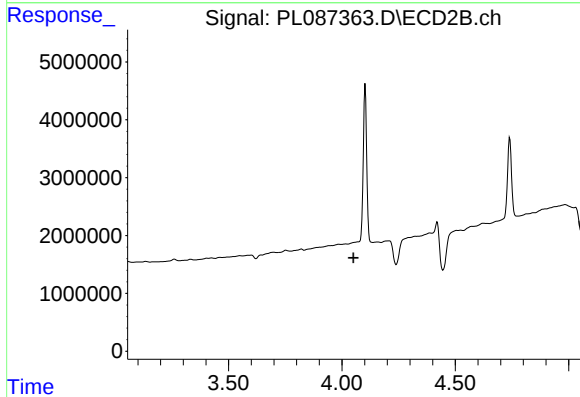
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 234896
Conc: 0.23 ng/ml



#7 delta-BHC

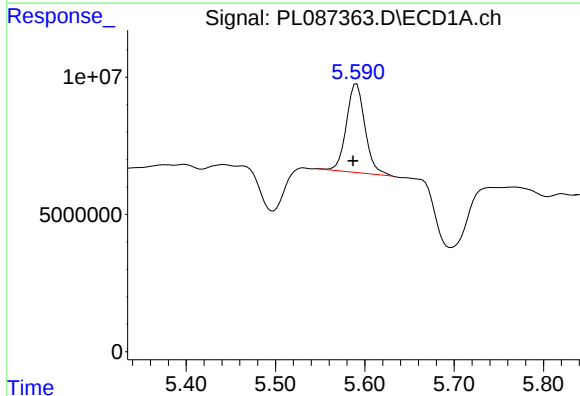
R.T.: 4.683 min
Delta R.T.: 0.016 min
Response: 12619640
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



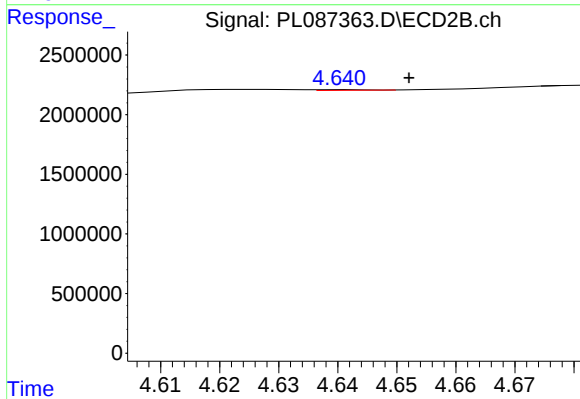
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



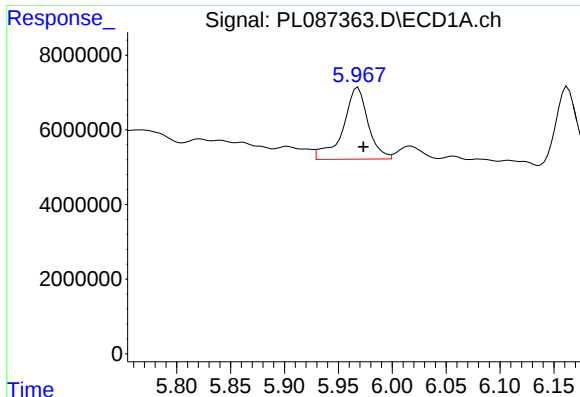
#8 Heptachlor epoxide

R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 46484494
Conc: 9.86 ng/ml



#8 Heptachlor epoxide

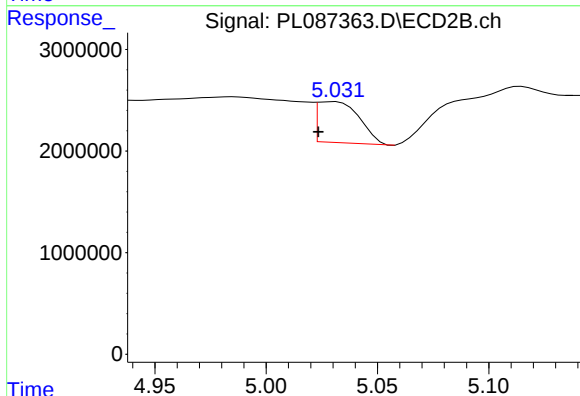
R.T.: 4.640 min
Delta R.T.: -0.012 min
Response: 31951
Conc: 0.01 ng/ml



#9 Endosulfan I

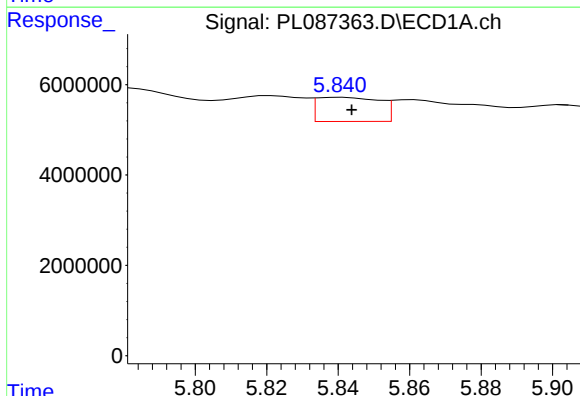
R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 31275788
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



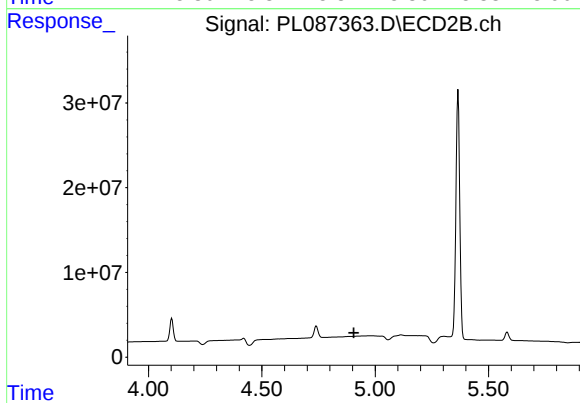
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 5348332
Conc: 2.47 ng/ml



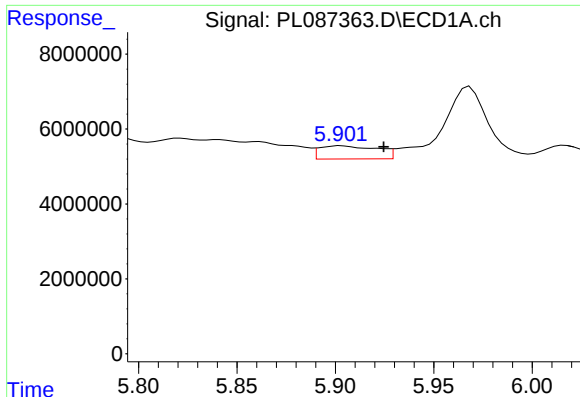
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 6506896
Conc: 1.34 ng/ml



#10 gamma-Chlordane

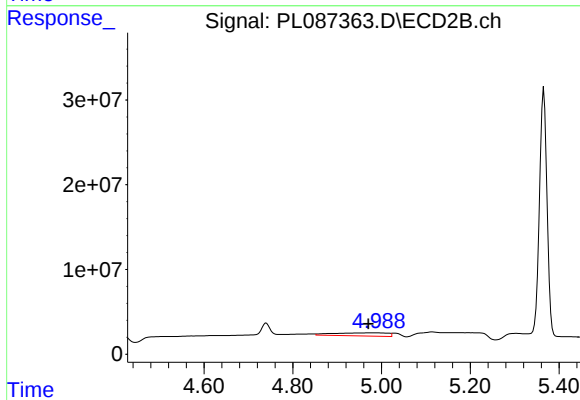
R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

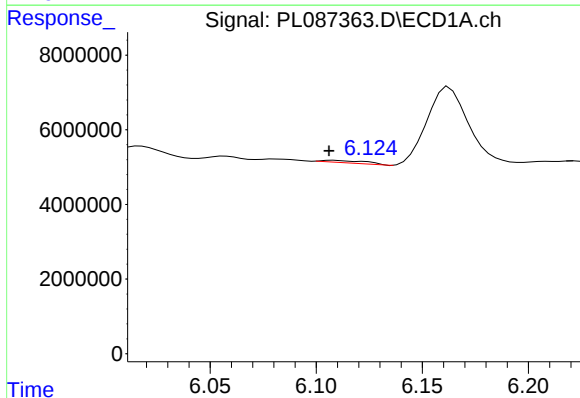
R.T.: 5.903 min
Delta R.T.: -0.022 min
Response: 7203871
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



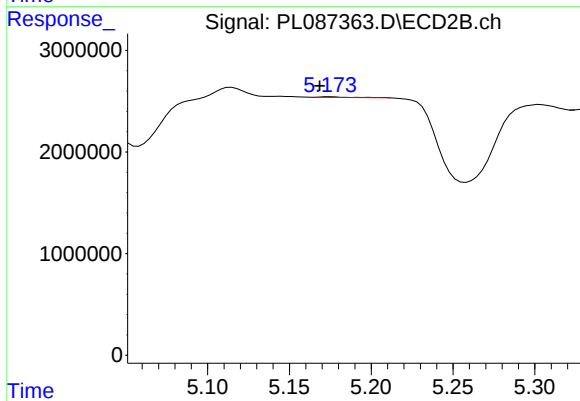
#11 alpha-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 31509404
Conc: 13.65 ng/ml



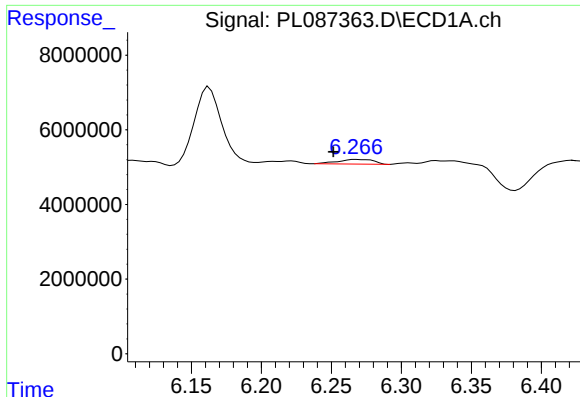
#12 4,4'-DDE

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 917042
Conc: 0.22 ng/ml



#12 4,4'-DDE

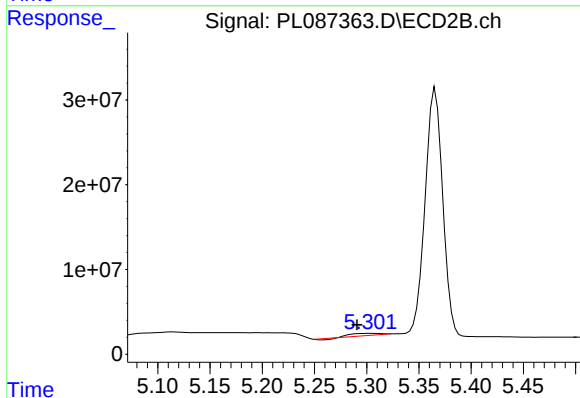
R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 56066
Conc: 0.03 ng/ml



#13 Dieldrin

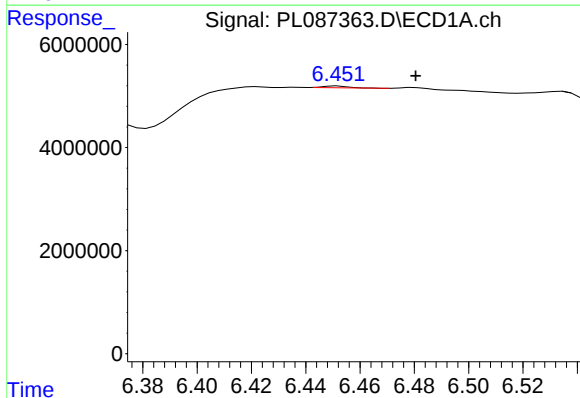
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 2232711
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



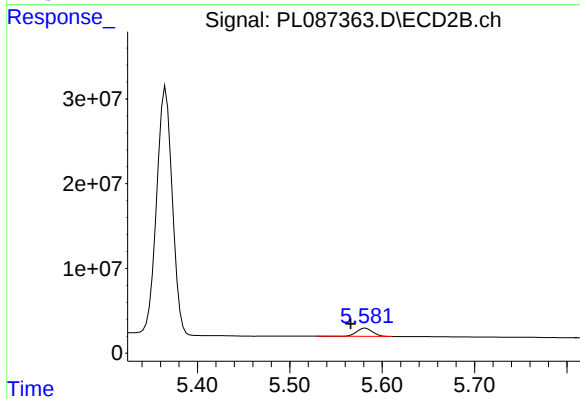
#13 Dieldrin

R.T.: 5.303 min
Delta R.T.: 0.013 min
Response: 4116288
Conc: 1.85 ng/ml



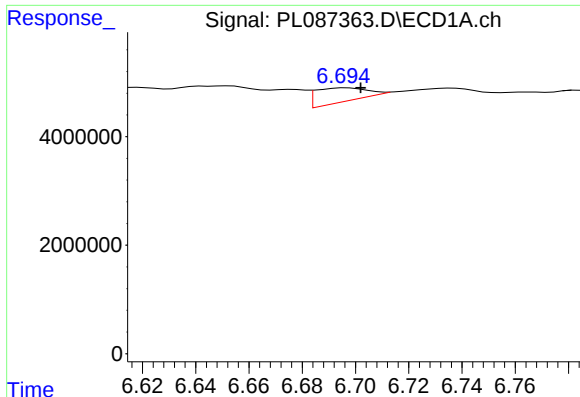
#14 Endrin

R.T.: 6.452 min
Delta R.T.: -0.029 min
Response: 227519
Conc: 0.06 ng/ml



#14 Endrin

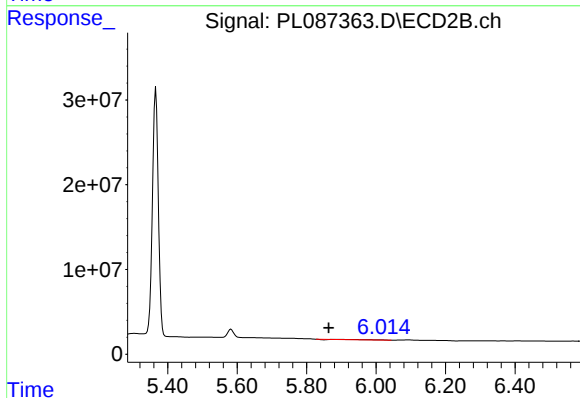
R.T.: 5.582 min
Delta R.T.: 0.016 min
Response: 11590532
Conc: 5.81 ng/ml



#15 Endosulfan II

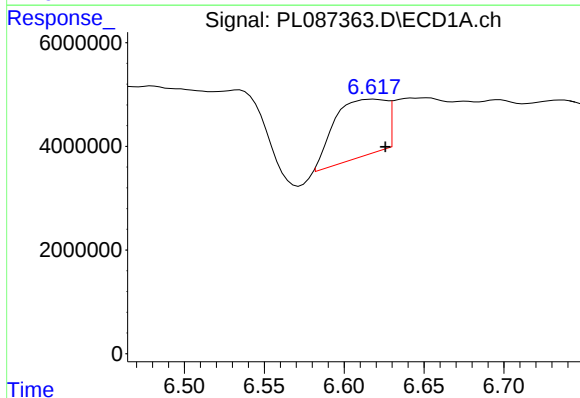
R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 3367372
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



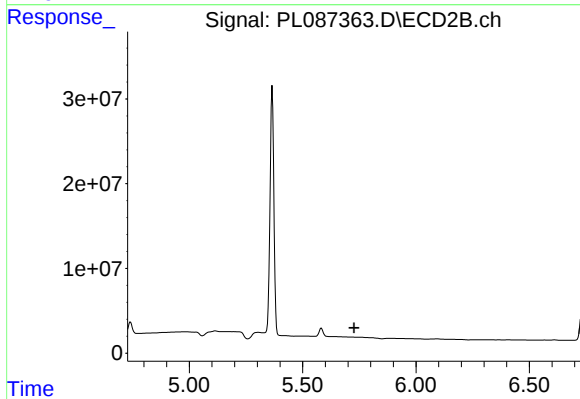
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: 0.019 min
Response: 1254764
Conc: 0.64 ng/ml



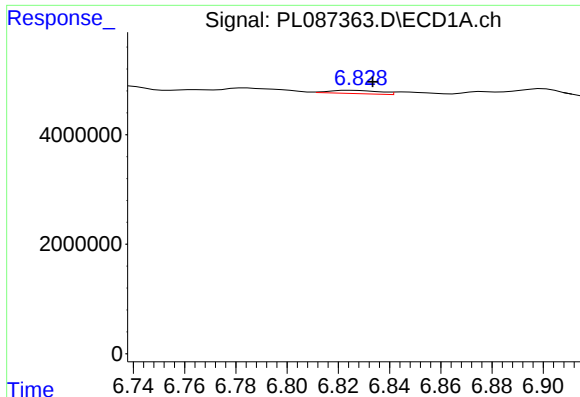
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 24417956
Conc: 7.39 ng/ml



#16 4,4'-DDD

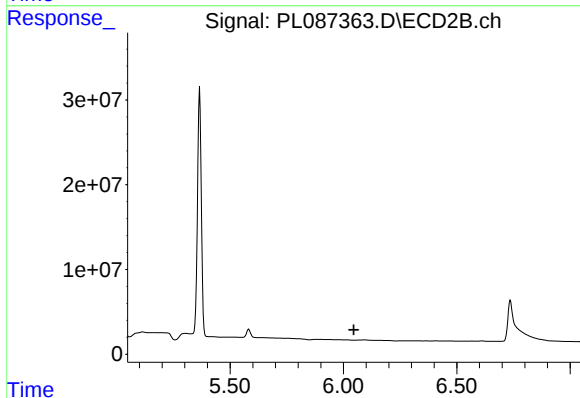
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

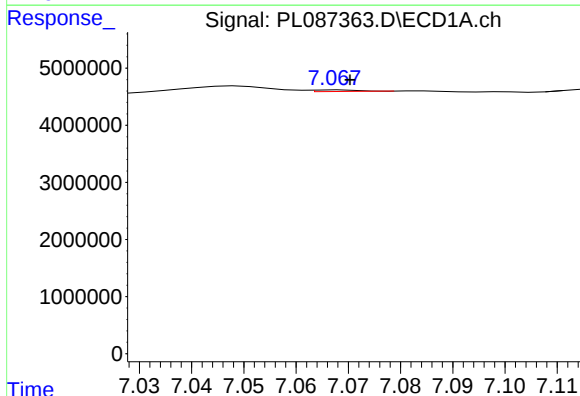
R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 810271
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



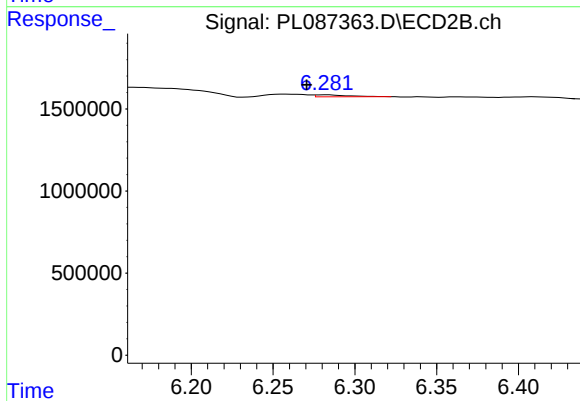
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



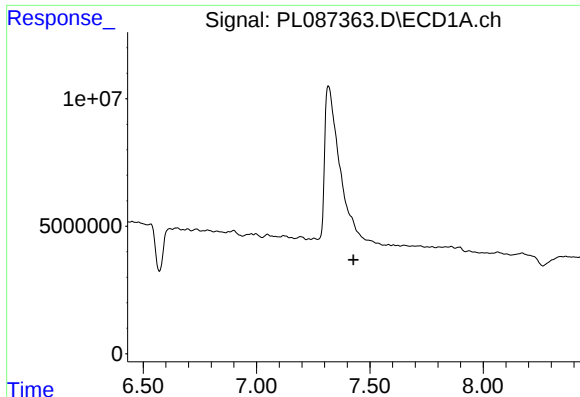
#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 165232
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

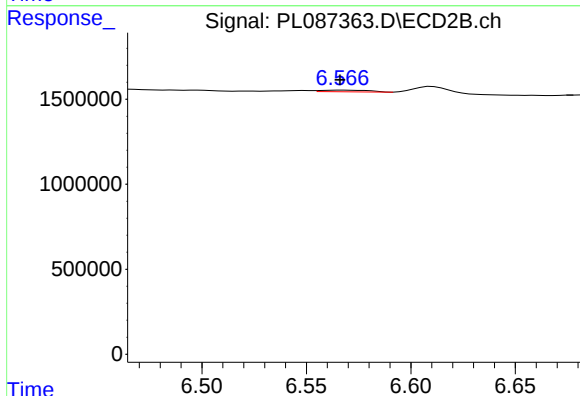
R.T.: 6.283 min
Delta R.T.: 0.012 min
Response: 168984
Conc: 0.09 ng/ml



#20 Methoxychlor

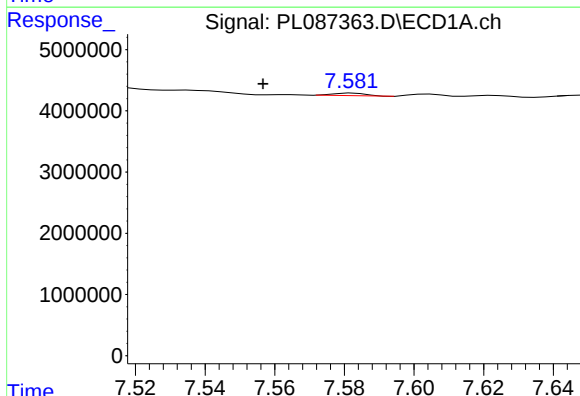
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



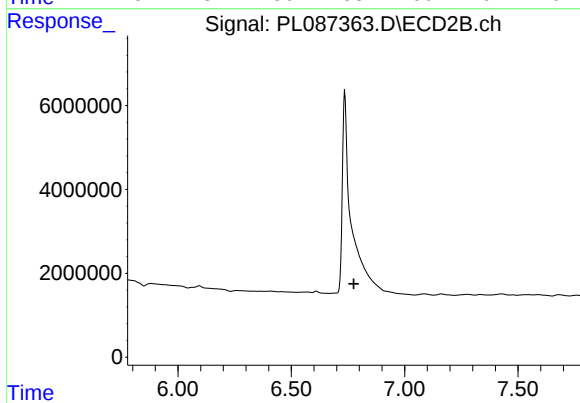
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 152917
Conc: 0.15 ng/ml



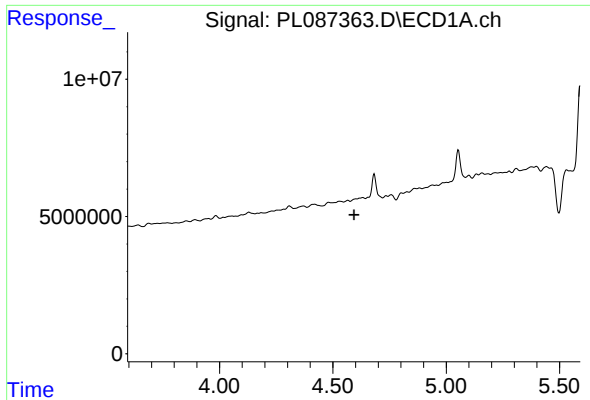
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: 0.026 min
Response: 277394
Conc: 0.07 ng/ml



#21 Endrin ketone

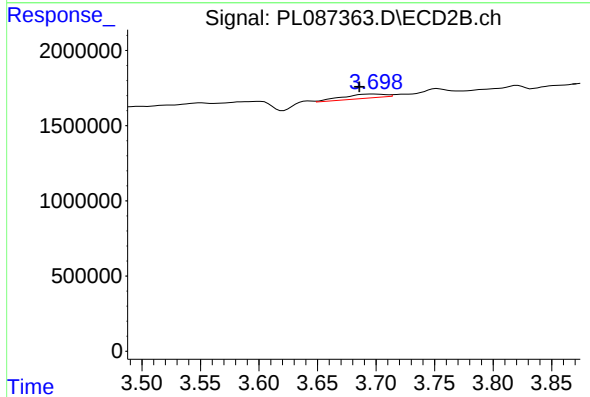
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#23 Chlordane-1

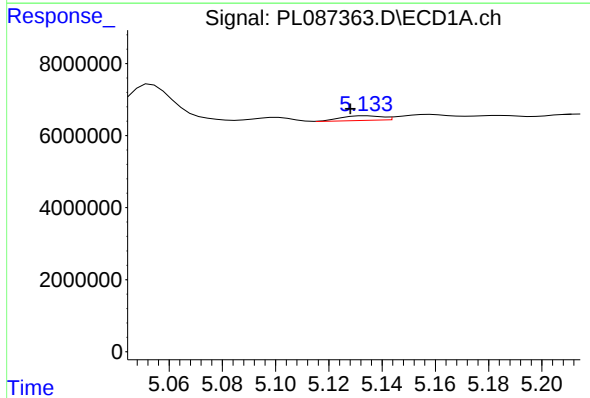
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



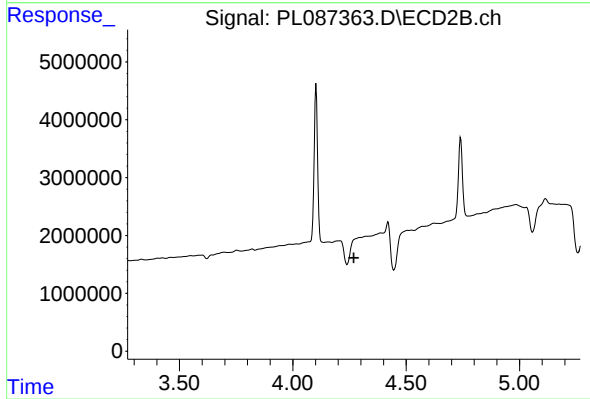
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.013 min
Response: 678982
Conc: 10.95 ng/ml



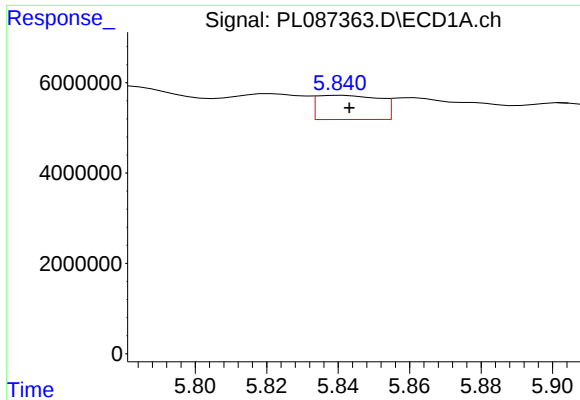
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 1389588
Conc: 7.98 ng/ml



#24 Chlordane-2

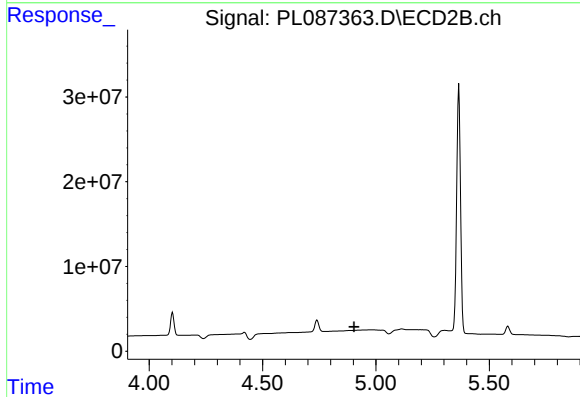
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

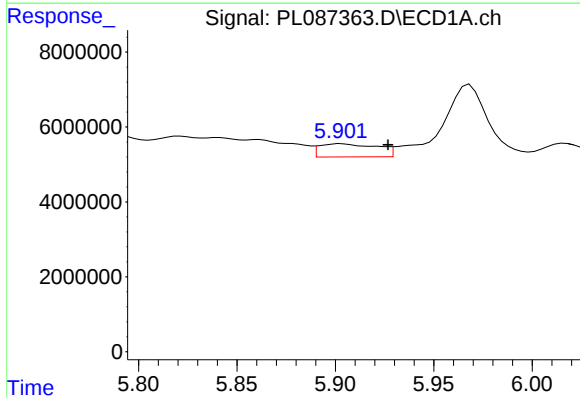
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 6506896
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



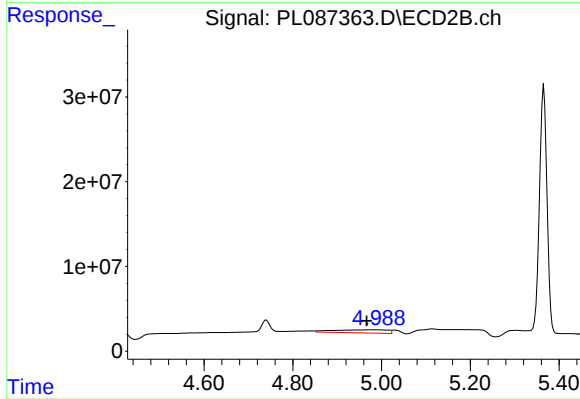
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



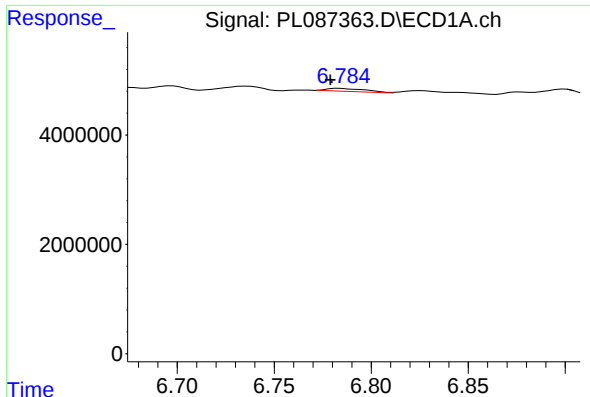
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: -0.024 min
Response: 7203871
Conc: 8.42 ng/ml



#26 Chlordane-4

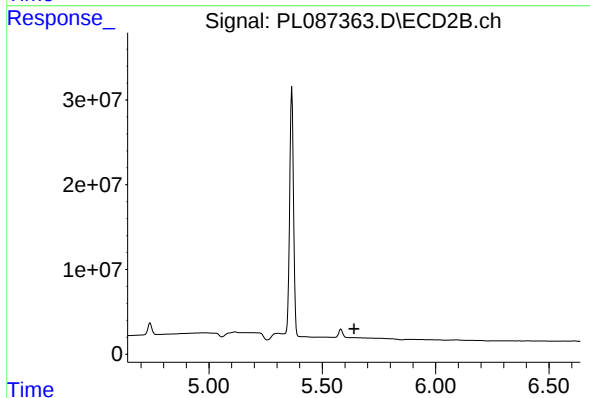
R.T.: 4.984 min
Delta R.T.: 0.018 min
Response: 31509404
Conc: 135.34 ng/ml



#27 Chlordane-5

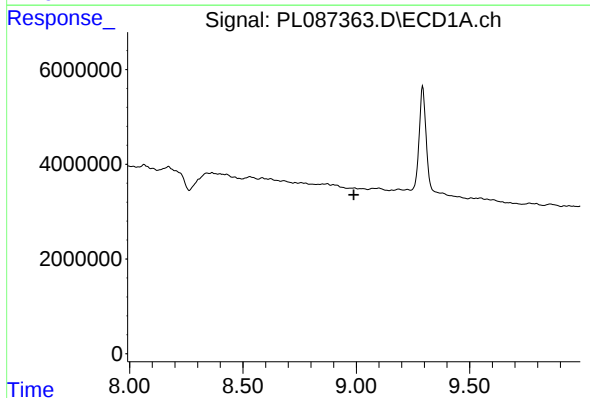
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 769604
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



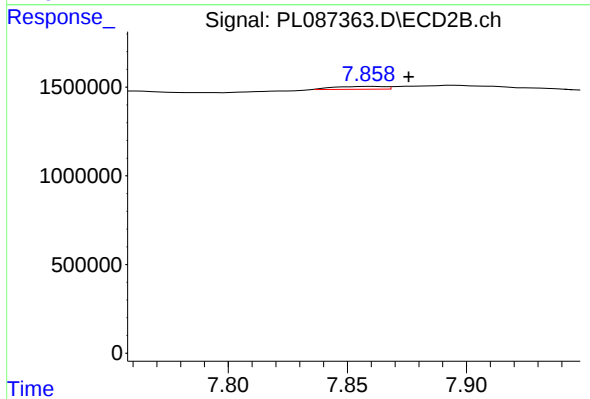
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.989 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.015 min
Response: 235801
Conc: 0.14 ng/ml