

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
 Data File : PL087248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 13:19
 Operator : AR\AJ
 Sample : 05882-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:46:58 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...	3.432	2.680	26247946	15957857	6.974	9.480 #
28)	SA Decachlor...	8.996	7.876	33905469	13864096	9.943	8.209
Target Compounds							
2)	A alpha-BHC	0.000	3.213f	0	68978	N.D.	0.028 #
3)	MA gamma-BHC...	4.226	0.000	747675	0	0.142	N.D. #
4)	MA Heptachlor	4.815	3.859	3302930	2284294	0.620	0.956 #
5)	MB Aldrin	5.136f	4.123f	11178499	717180	2.147	0.299 #
7)	B delta-BHC	0.000	4.047	0	1110757	N.D.	0.454 #
9)	A Endosulfan I	0.000	5.021	0	445738	N.D.	0.206 #
10)	B gamma-Chl...	5.849	4.903	13018479	1876913	2.685	0.821 #
11)	B alpha-Chl...	5.933	4.966	20582832	3562881	4.283	1.544 #
12)	B 4,4'-DDE	0.000	5.166	0	446381	N.D.	0.225 #
13)	MA Dieldrin	0.000	5.295	0	192710	N.D.	0.087 #
14)	MA Endrin	0.000	5.592f	0	227043	N.D.	0.114 #
15)	B Endosulfa...	0.000	5.865	0	1702837	N.D.	0.875 #
16)	A 4,4'-DDD	0.000	5.724	0	97130	N.D.	0.059 #
18)	B Endrin al...	0.000	6.075f	0	1818000	N.D.	1.239 #
19)	B Endosulfa...	0.000	6.272	0	176354	N.D.	0.094 #
20)	A Methoxychlor	0.000	6.590f	0	41840	N.D.	0.041 #
21)	B Endrin ke...	0.000	6.797f	0	171738	N.D.	0.081 #
23)	Chlordane-1	4.600	3.683	2537558	735879	16.083	11.862 #
24)	Chlordane-2	5.136	4.266	11178499	1564872	64.175	20.383 #
25)	Chlordane-3	5.849	4.903	13018479	1876913	18.676	8.490 #
26)	Chlordane-4	5.933	4.966	20582832	3562881	24.072	15.303 #
27)	Chlordane-5	6.784	5.642	2305886	1134950	16.695	17.542

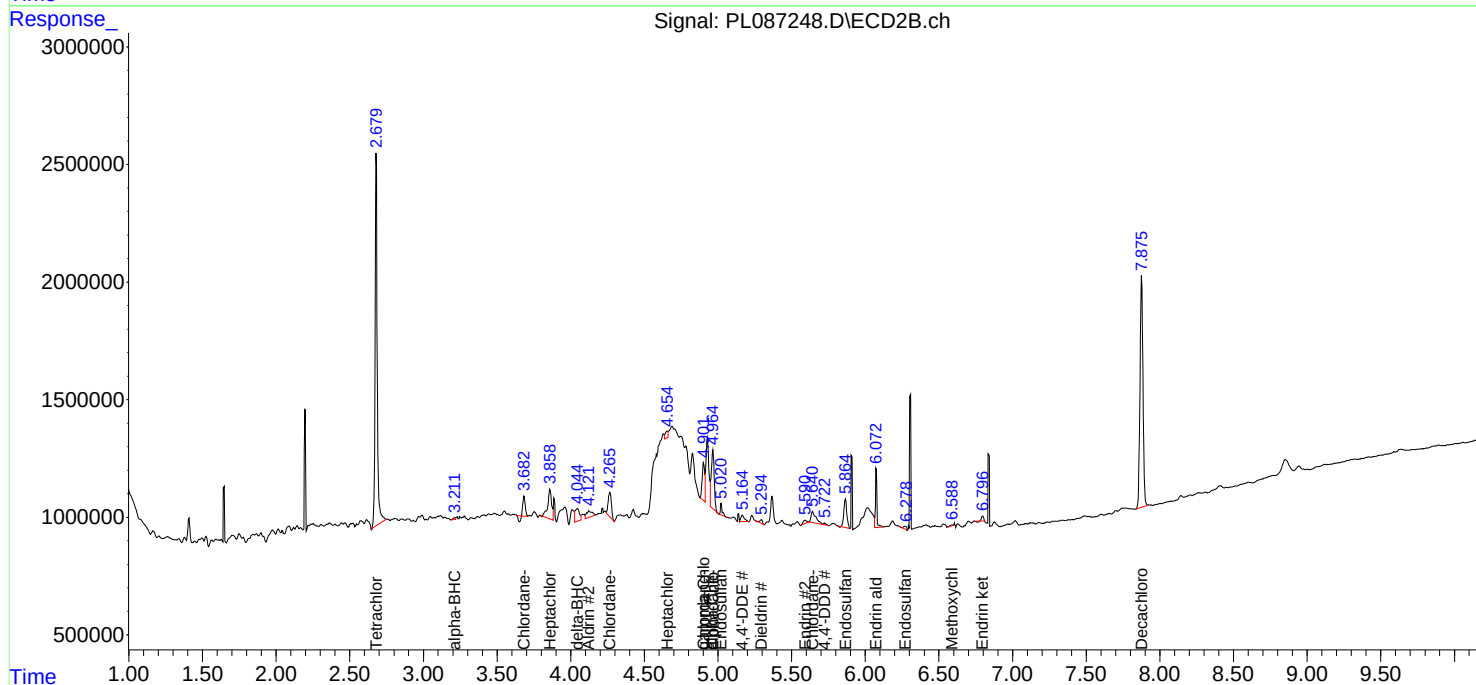
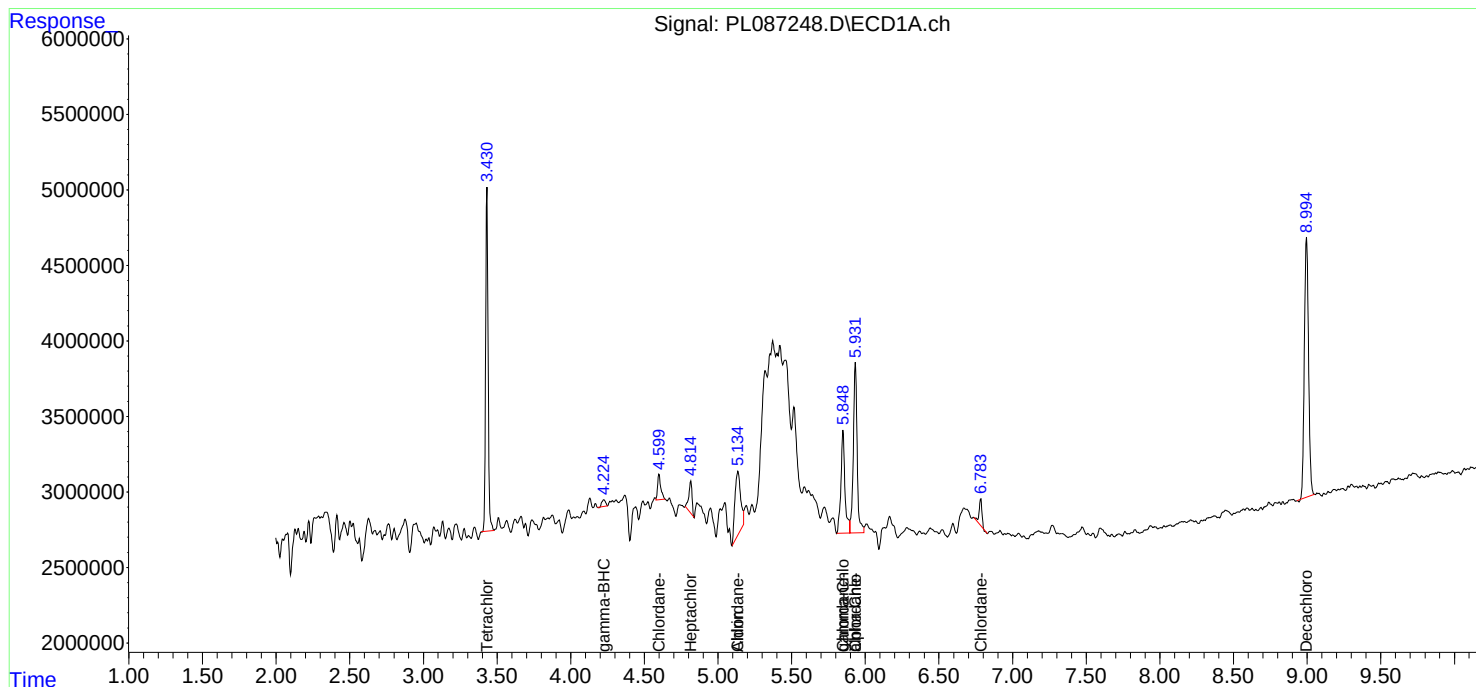
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

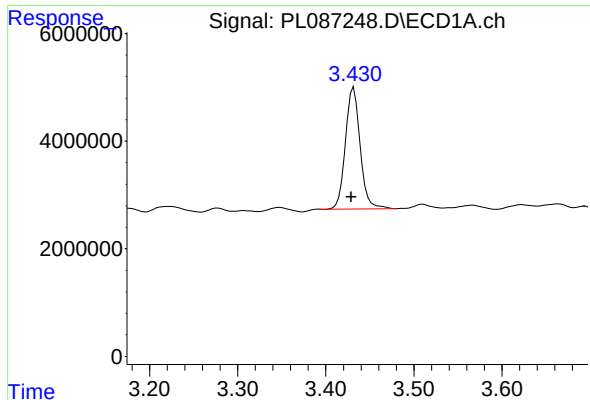
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
Data File : PL087248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 13:19
Operator : AR\AJ
Sample : 05882-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 23:46:58 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

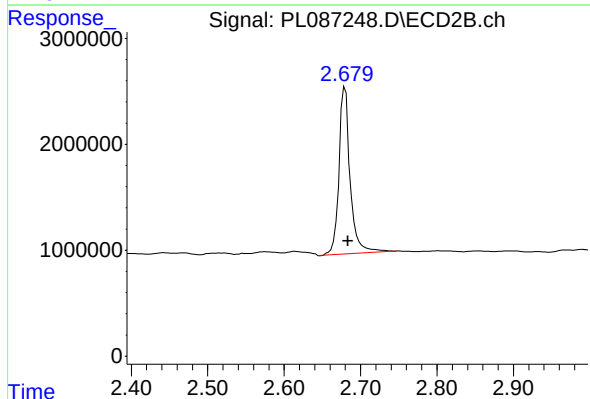




#1 Tetrachloro-m-xylene

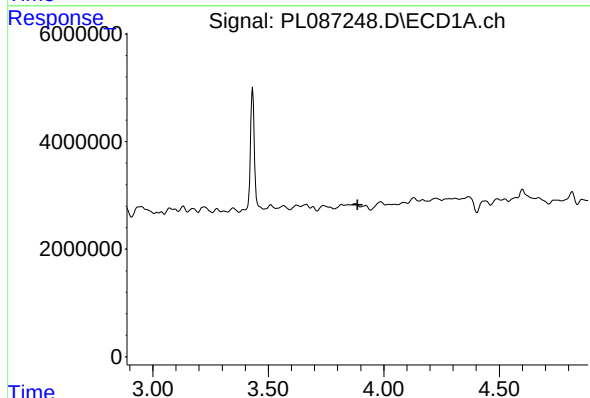
R.T.: 3.432 min
Delta R.T.: 0.003 min
Response: 26247946
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



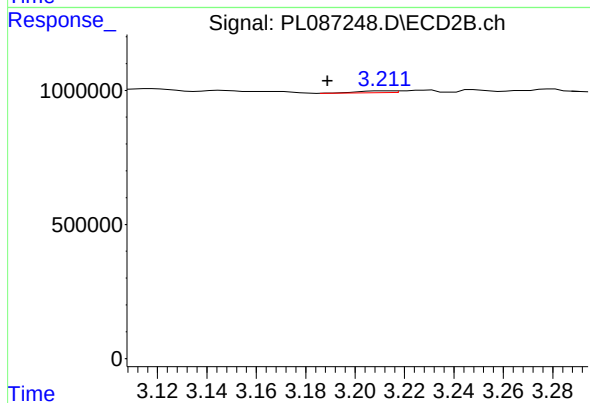
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.004 min
Response: 15957857
Conc: 9.48 ng/ml



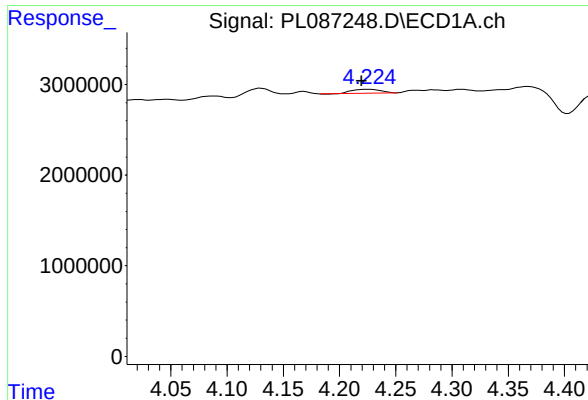
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

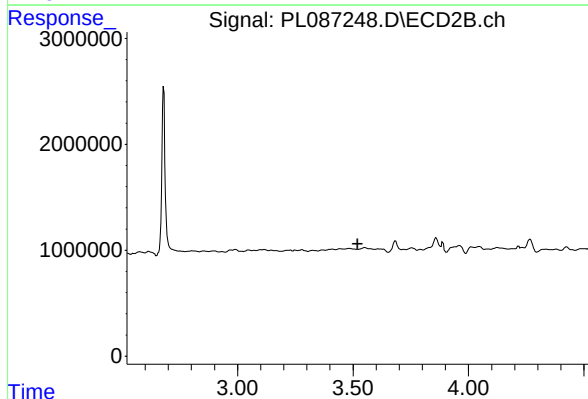
R.T.: 3.213 min
Delta R.T.: 0.024 min
Response: 68978
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

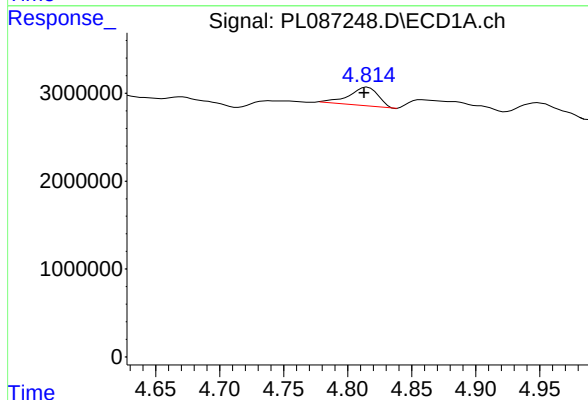
R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 747675
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



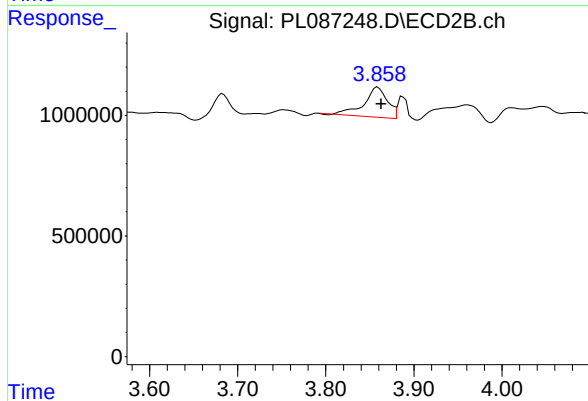
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



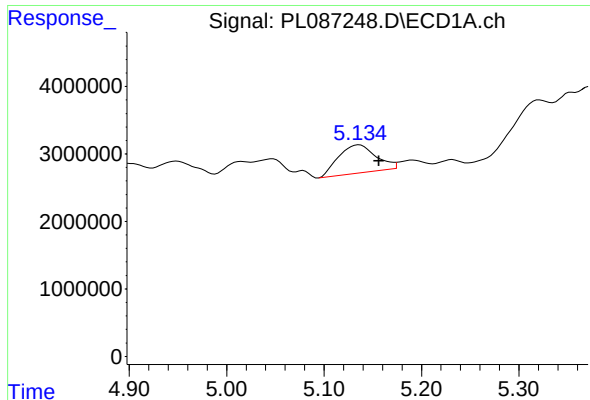
#4 Heptachlor

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 3302930
Conc: 0.62 ng/ml



#4 Heptachlor

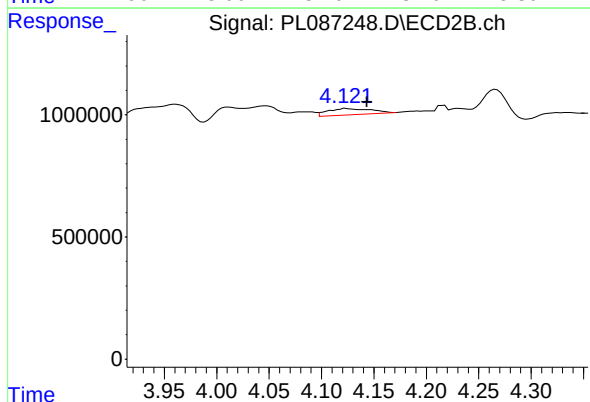
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 2284294
Conc: 0.96 ng/ml



#5 Aldrin

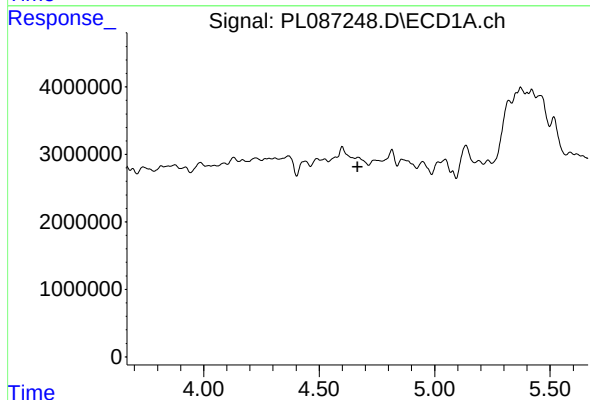
R.T.: 5.136 min
Delta R.T.: -0.020 min
Response: 11178499
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



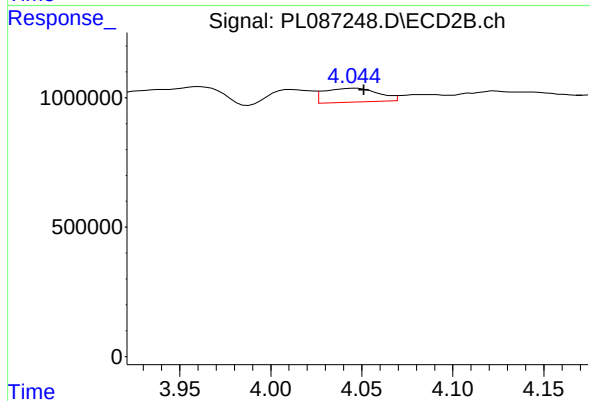
#5 Aldrin

R.T.: 4.123 min
Delta R.T.: -0.020 min
Response: 717180
Conc: 0.30 ng/ml



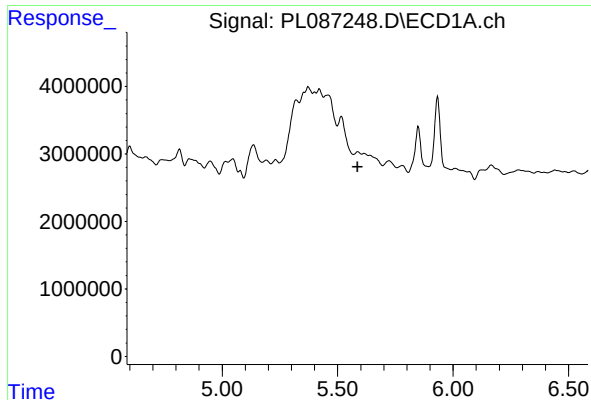
#7 delta-BHC

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



#7 delta-BHC

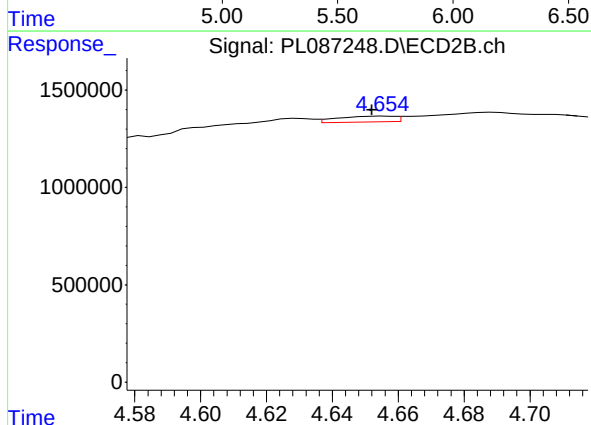
R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 1110757
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

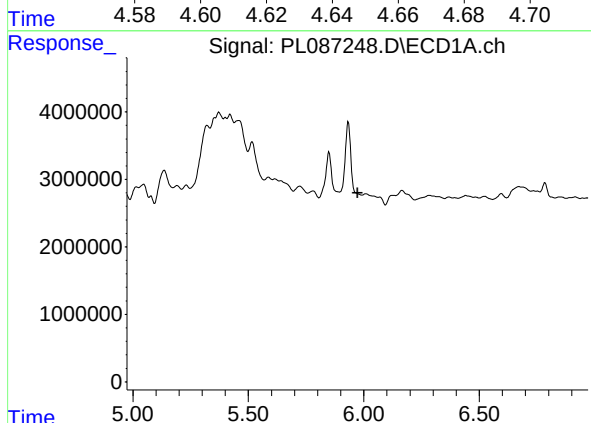
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: -1262304
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



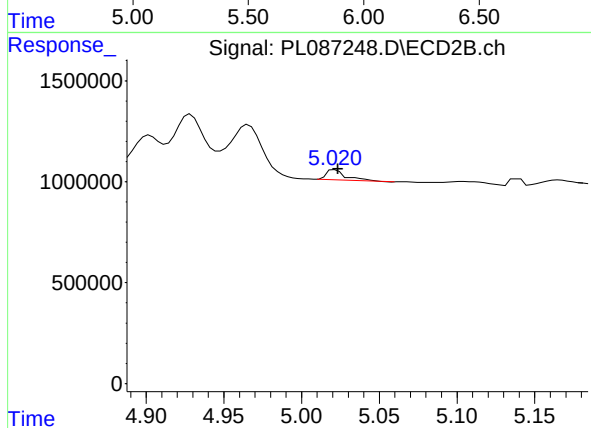
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.003 min
Response: 351269
Conc: 0.16 ng/ml



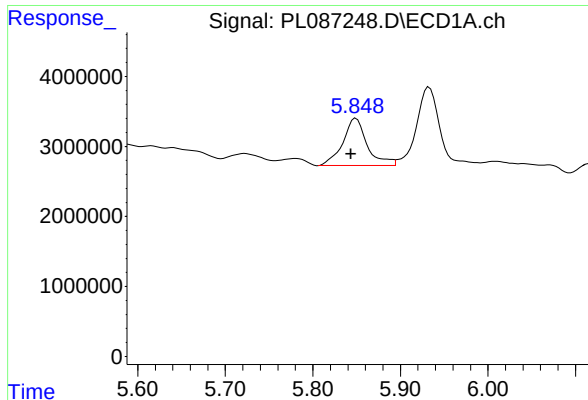
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

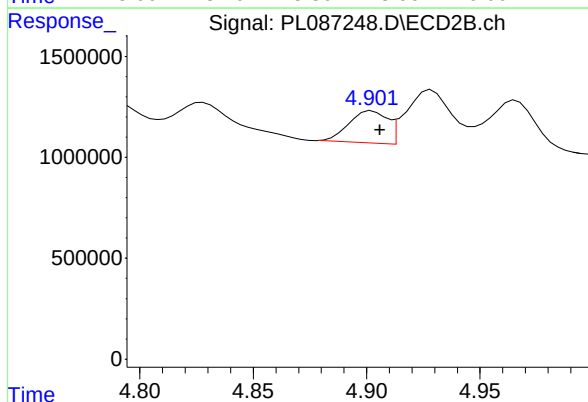
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 445738
Conc: 0.21 ng/ml



#10 gamma-Chlordane

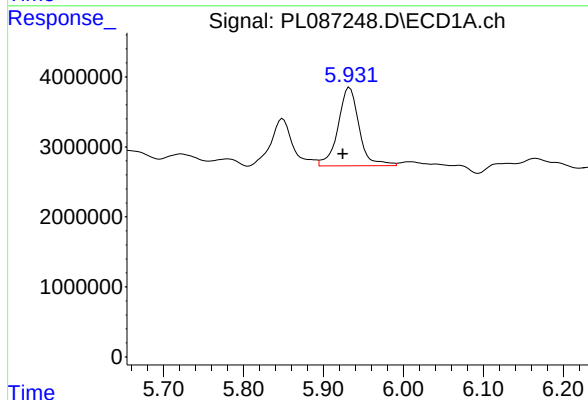
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 13018479
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



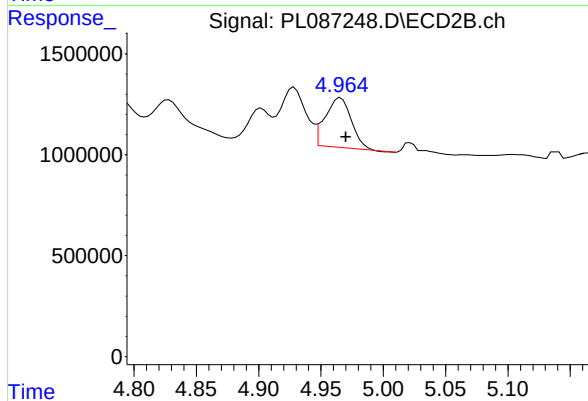
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 1876913
Conc: 0.82 ng/ml



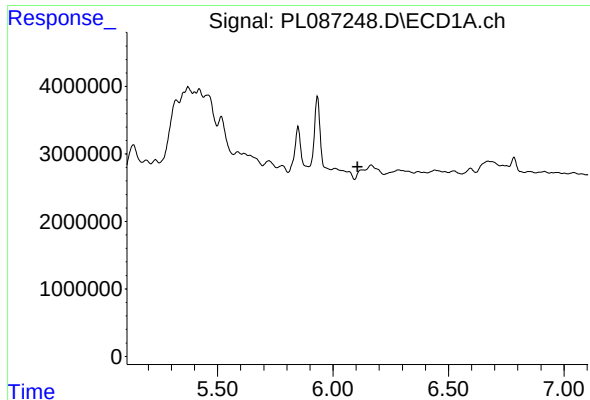
#11 alpha-Chlordane

R.T.: 5.933 min
Delta R.T.: 0.008 min
Response: 20582832
Conc: 4.28 ng/ml



#11 alpha-Chlordane

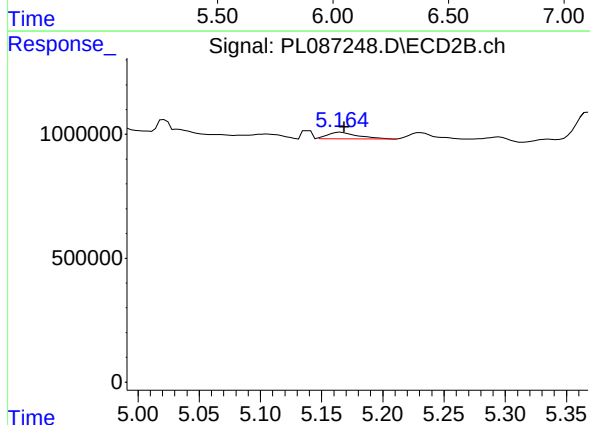
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 3562881
Conc: 1.54 ng/ml



#12 4,4'-DDE

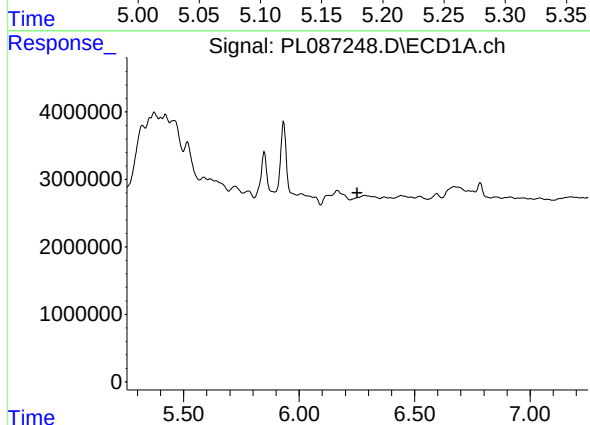
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



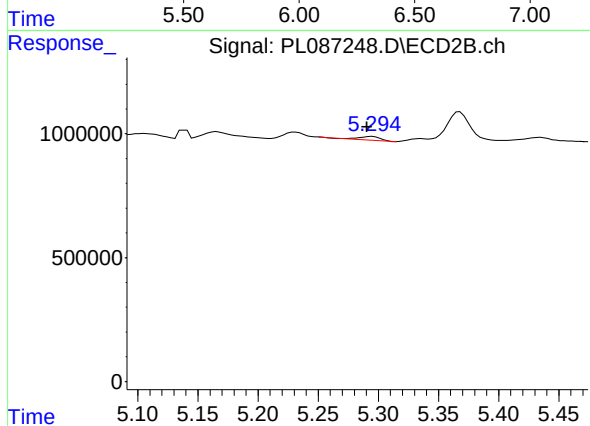
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 446381
Conc: 0.22 ng/ml



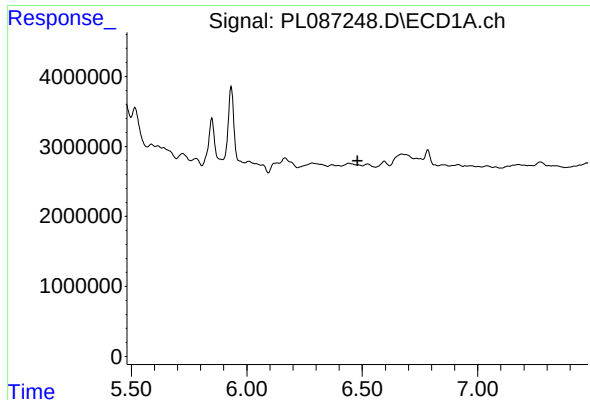
#13 Dieldrin

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



#13 Dieldrin

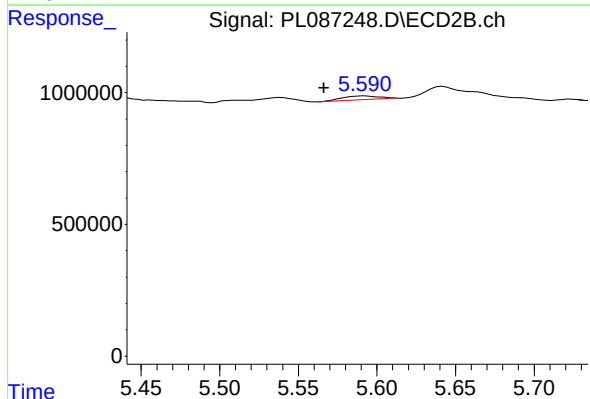
R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 192710
Conc: 0.09 ng/ml



#14 Endrin

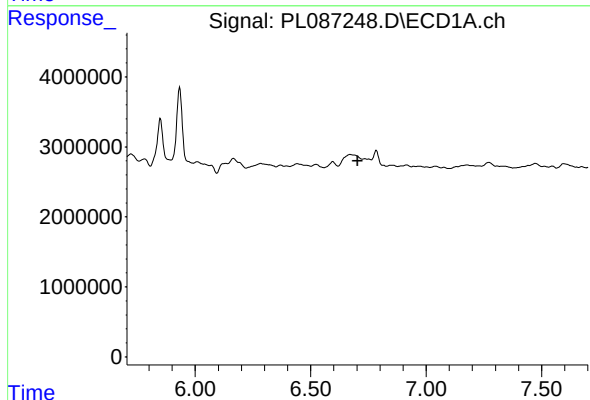
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



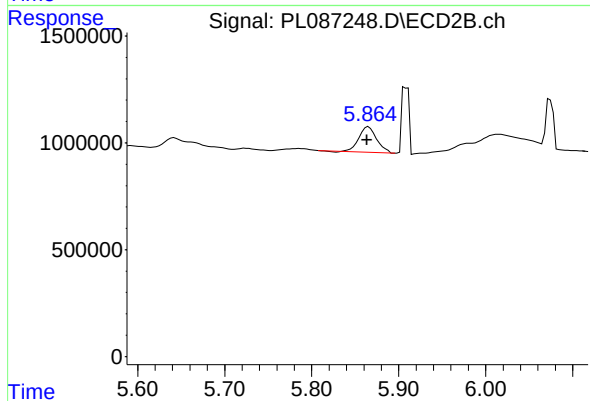
#14 Endrin

R.T.: 5.592 min
Delta R.T.: 0.026 min
Response: 227043
Conc: 0.11 ng/ml



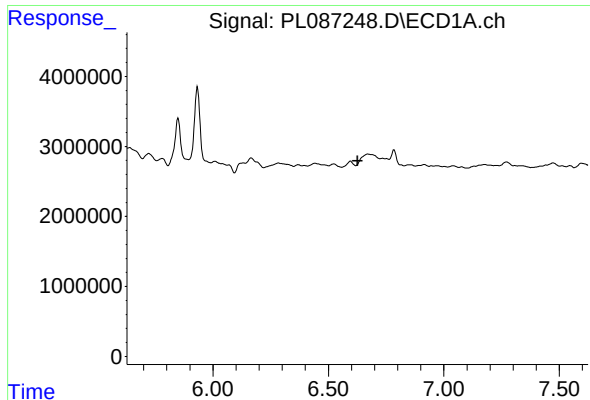
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.



#15 Endosulfan II

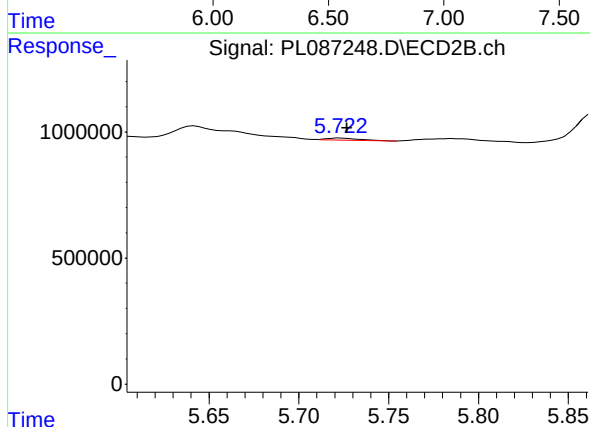
R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 1702837
Conc: 0.87 ng/ml



#16 4,4'-DDD

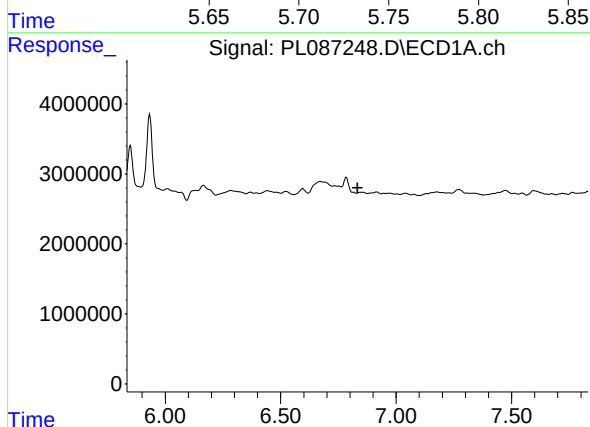
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



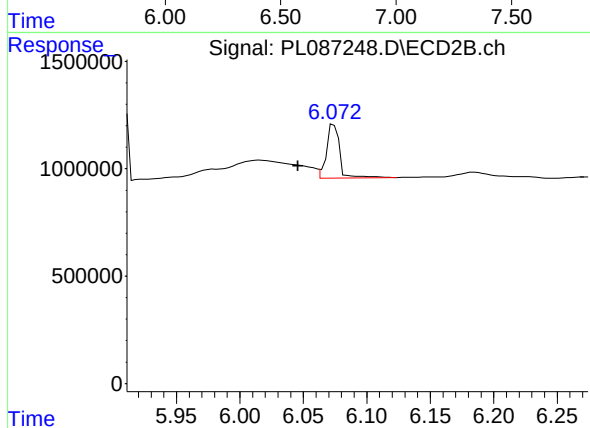
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 97130
Conc: 0.06 ng/ml



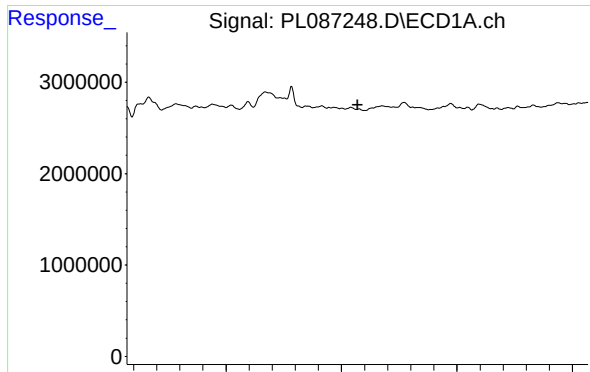
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

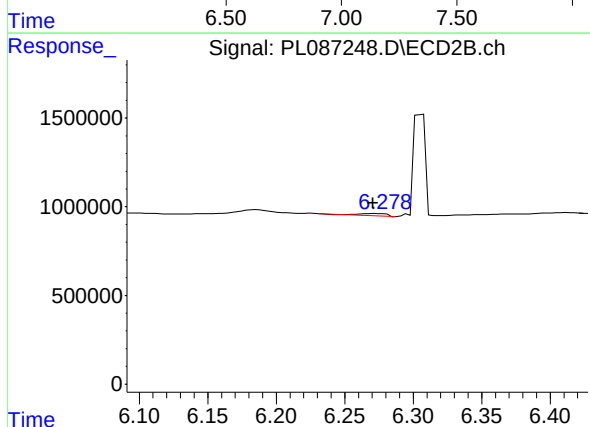
R.T.: 6.075 min
Delta R.T.: 0.029 min
Response: 1818000
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

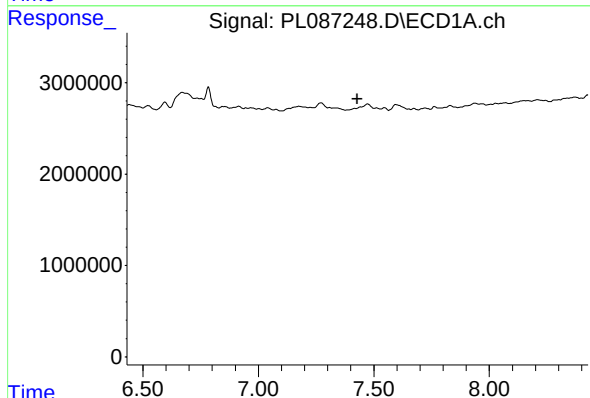
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



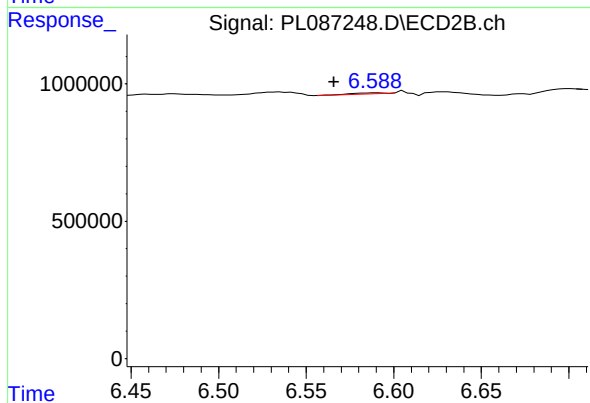
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 176354
Conc: 0.09 ng/ml



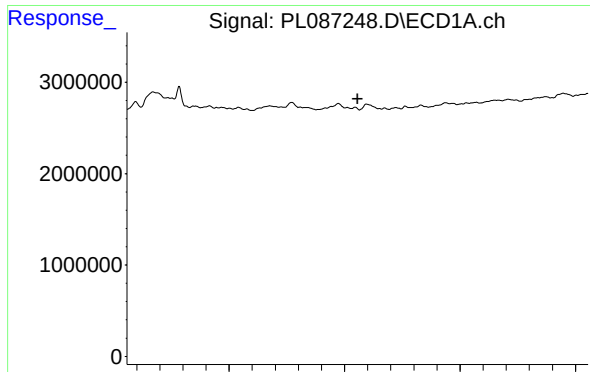
#20 Methoxychlor

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



#20 Methoxychlor

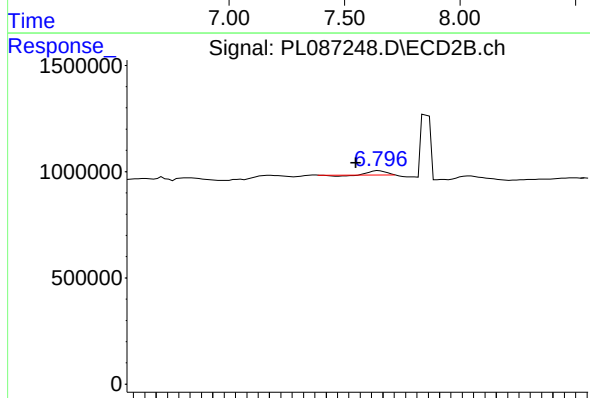
R.T.: 6.590 min
Delta R.T.: 0.024 min
Response: 41840
Conc: 0.04 ng/ml



#21 Endrin ketone

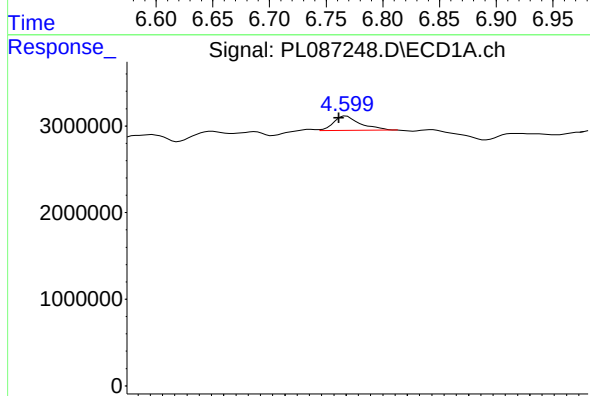
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



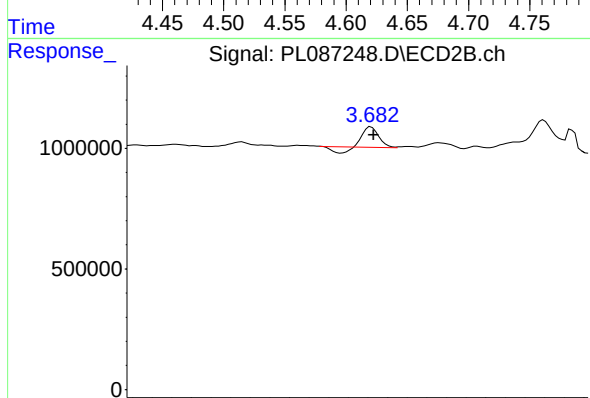
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.021 min
Response: 171738
Conc: 0.08 ng/ml



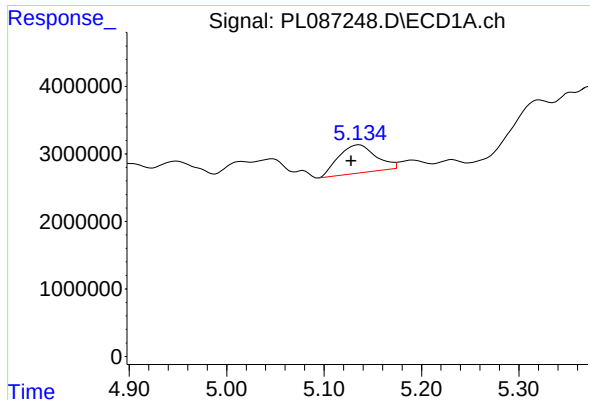
#23 Chlordane-1

R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 2537558
Conc: 16.08 ng/ml



#23 Chlordane-1

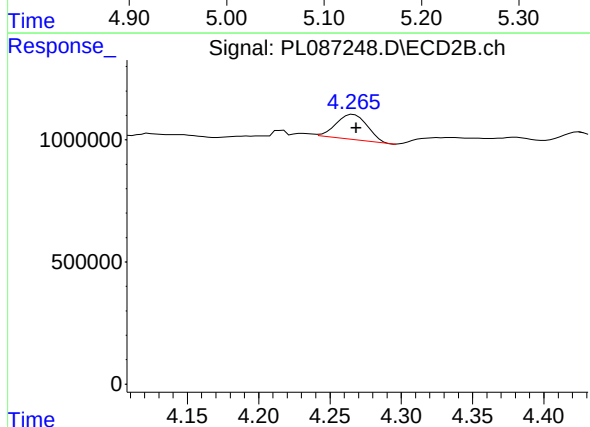
R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 735879
Conc: 11.86 ng/ml



#24 Chlordane-2

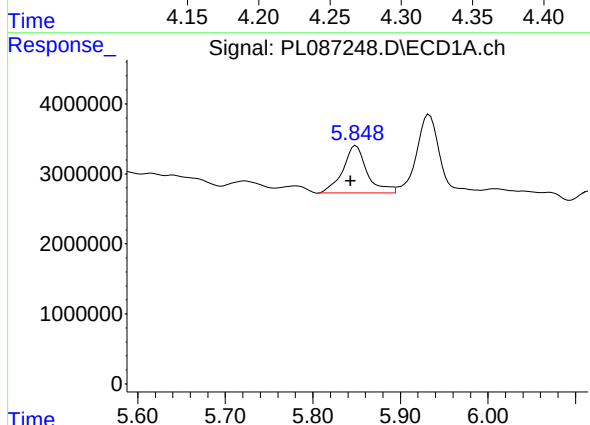
R.T.: 5.136 min
Delta R.T.: 0.008 min
Response: 11178499
Conc: 64.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



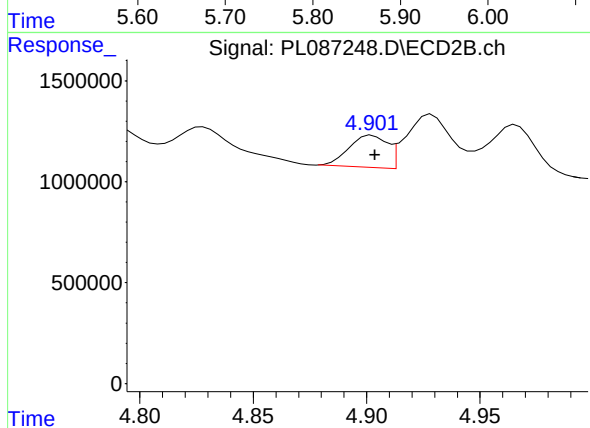
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 1564872
Conc: 20.38 ng/ml



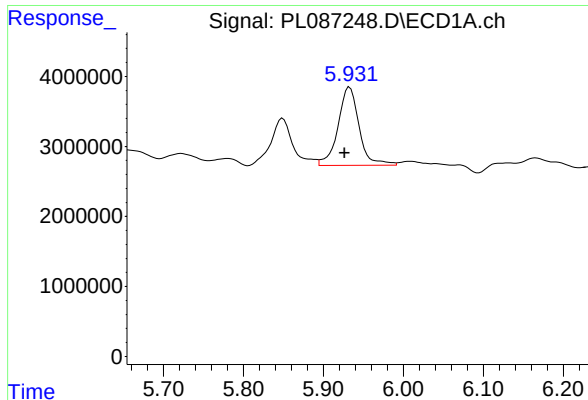
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 13018479
Conc: 18.68 ng/ml



#25 Chlordane-3

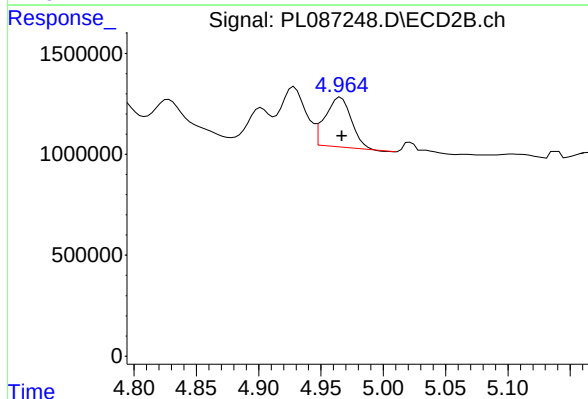
R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 1876913
Conc: 8.49 ng/ml



#26 Chlordane-4

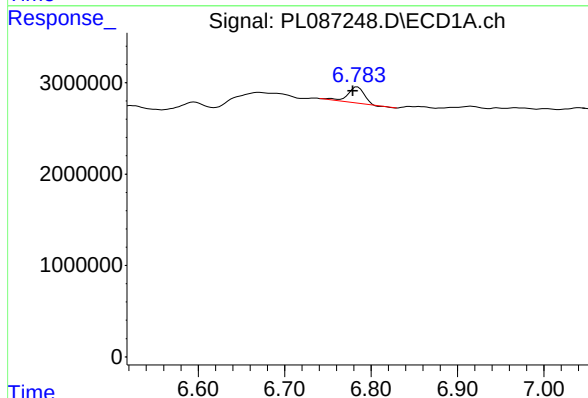
R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 20582832
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



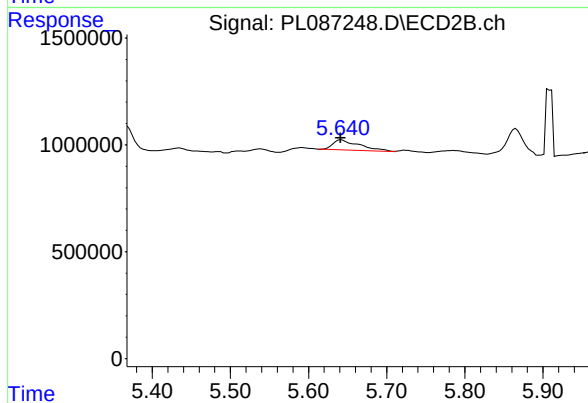
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 3562881
Conc: 15.30 ng/ml



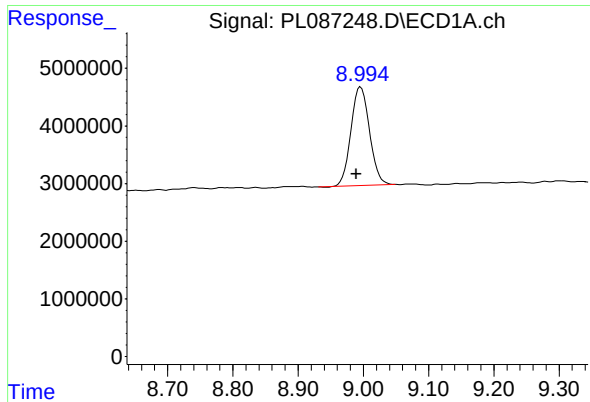
#27 Chlordane-5

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 2305886
Conc: 16.70 ng/ml



#27 Chlordane-5

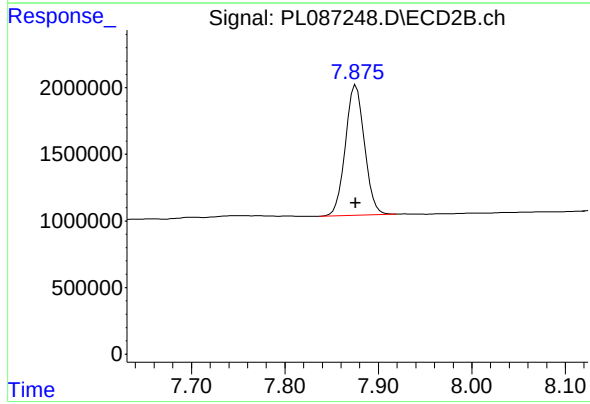
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 1134950
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.007 min
Response: 33905469
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 13864096
Conc: 8.21 ng/ml