

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 16:47
 Operator : AR\AJ
 Sample : 05926-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-320-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:29:08 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...	3.430	2.678	19683125	8102156	5.230	4.813
28)	SA Decachlor...	8.991	7.871	17881294	7150079	5.244	4.233
Target Compounds							
3)	MA gamma-BHC...	0.000	3.507	0	27414	N.D.	0.011 #
4)	MA Heptachlor	4.842f	3.857	738746	73750	0.139	0.031 #
5)	MB Aldrin	5.133f	4.124f	759442	159019	0.146	0.066 #
7)	B delta-BHC	4.670	4.050	646191	193516	0.124	0.079 #
8)	B Heptachlo...	5.577	0.000	1379025	0	0.293	N.D. #
9)	A Endosulfan I	0.000	5.029	0	36808	N.D.	0.017 #
10)	B gamma-Chl...	5.847	4.900	1486505	3832562	0.307	1.676 #
11)	B alpha-Chl...	5.929	4.952f	4746399	6425012	0.988	2.784 #
12)	B 4,4'-DDE	6.109	5.161	868711	363953	0.210	0.183
13)	MA Dieldrin	6.259	5.291	-223720	378213	N.D.	0.170
14)	MA Endrin	6.485	5.579	10051073	205578	2.612	0.103 #
16)	A 4,4'-DDD	6.636	0.000	730521	0	0.221	N.D. #
17)	MA 4,4'-DDT	6.945	5.967	569188	1216784	0.151	0.660 #
18)	B Endrin al...	0.000	6.066f	0	289908	N.D.	0.198 #
19)	B Endosulfa...	0.000	6.271	0	634903	N.D.	0.337 #
20)	A Methoxychlor	7.430	0.000	651126	0	0.334	N.D. #
21)	B Endrin ke...	7.544	6.776	2809602	262855	0.691	0.123 #
23)	Chlordane-1	4.593	3.680	681055	507105	4.316	8.175 #
24)	Chlordane-2	5.133	4.265	759442	448153	4.360	5.837 #
25)	Chlordane-3	5.847	4.900	1486505	3832562	2.133	17.337 #
26)	Chlordane-4	5.929	4.952f	4746399	6425012	5.551	27.597 #

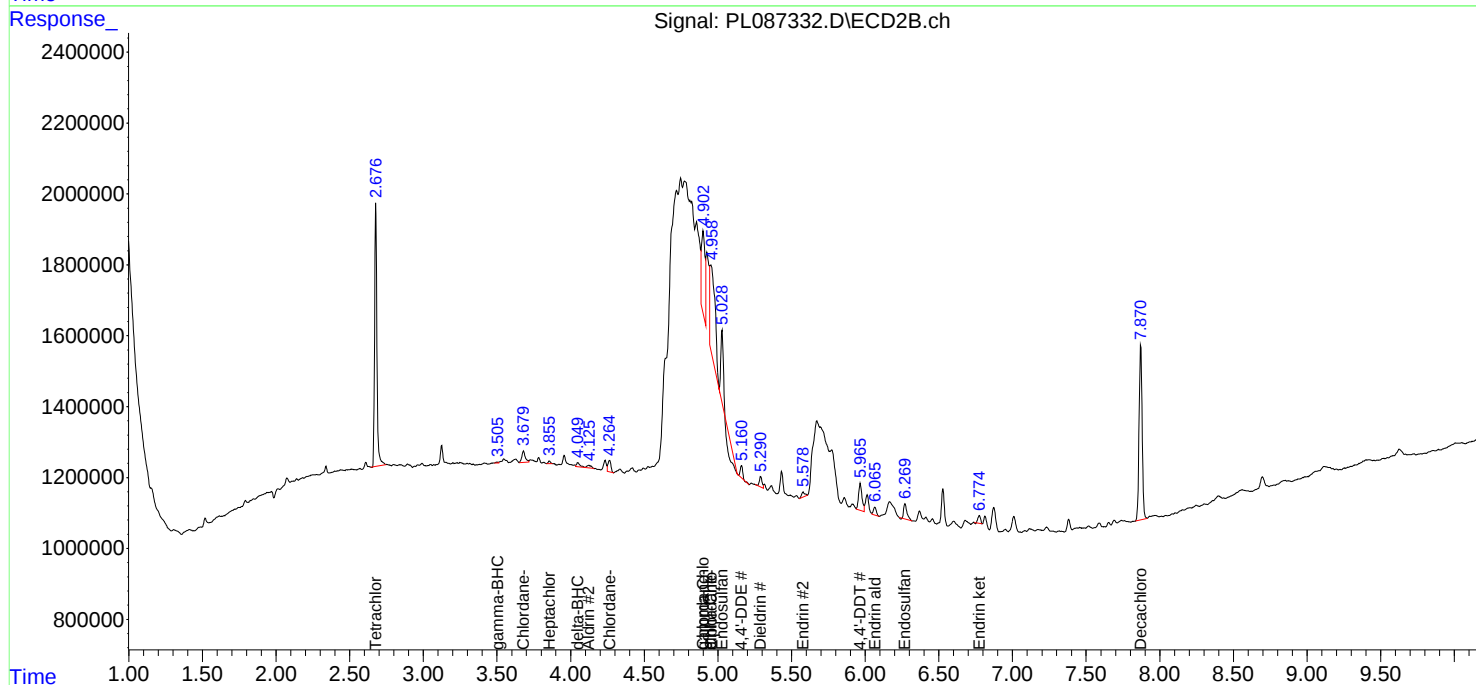
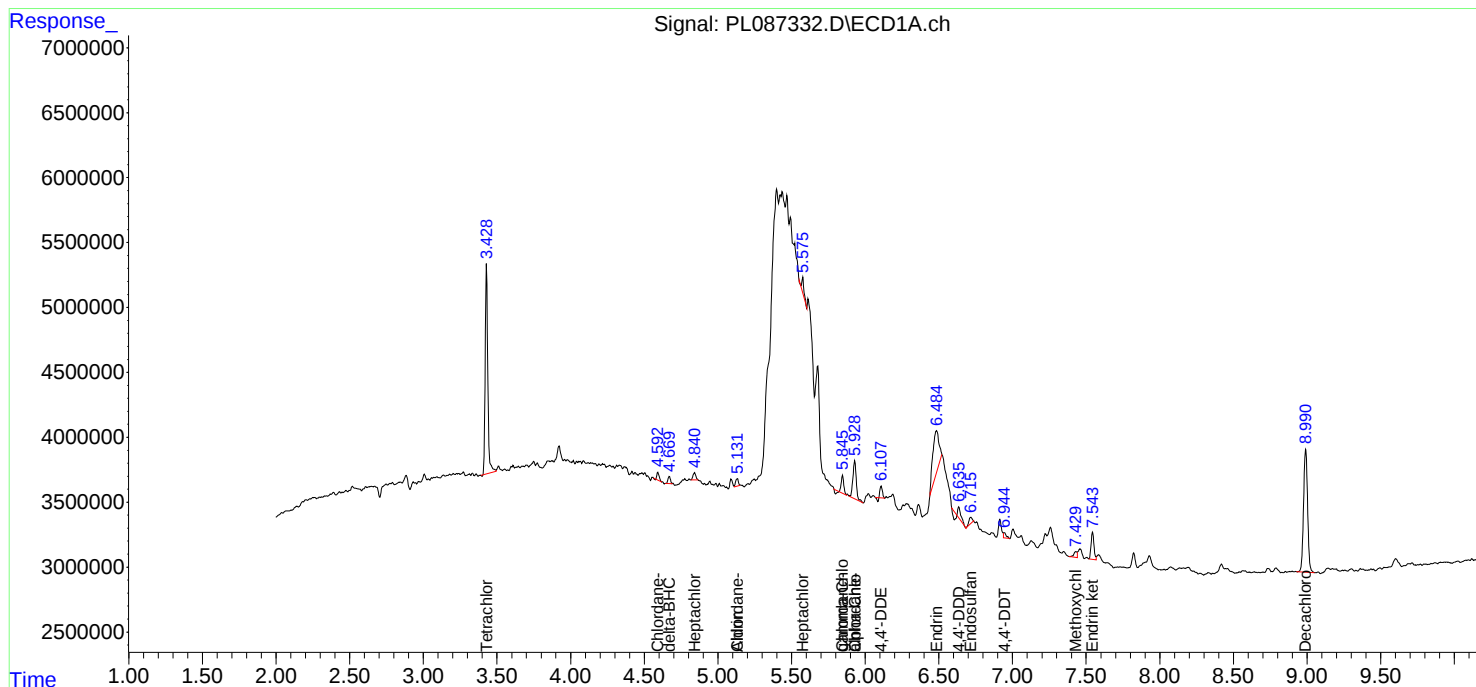
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

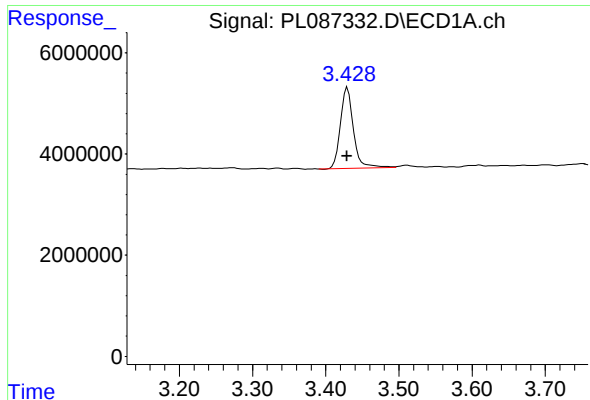
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 16:47
Operator : AR\AJ
Sample : 05926-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:29:08 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

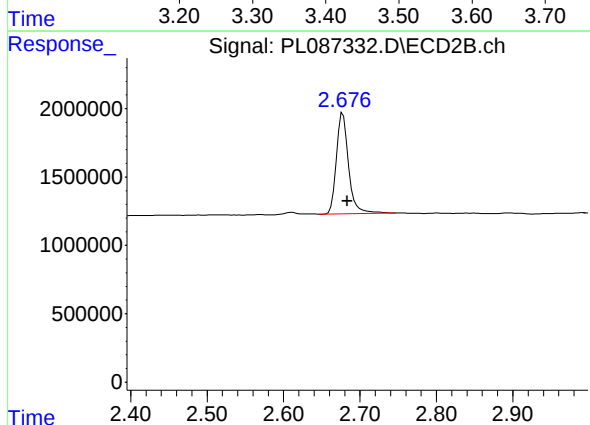




#1 Tetrachloro-m-xylene

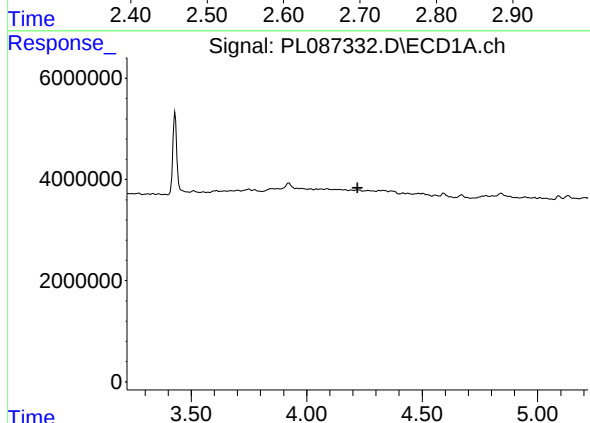
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 19683125
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



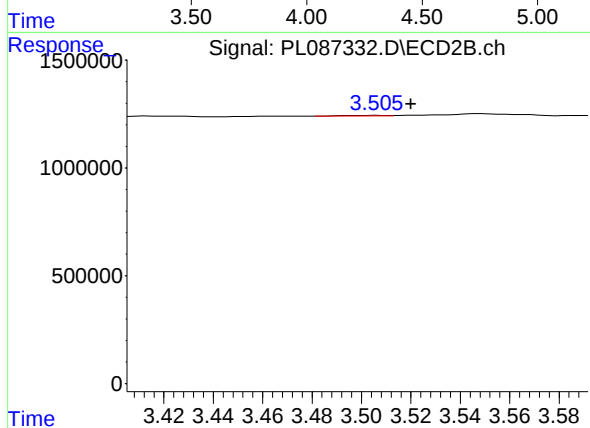
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 8102156
Conc: 4.81 ng/ml



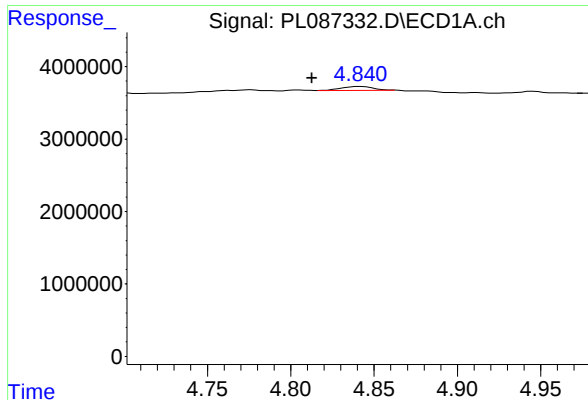
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

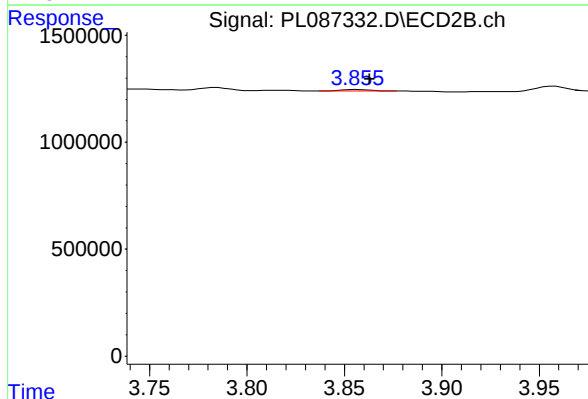
R.T.: 3.507 min
Delta R.T.: -0.013 min
Response: 27414
Conc: 0.01 ng/ml



#4 Heptachlor

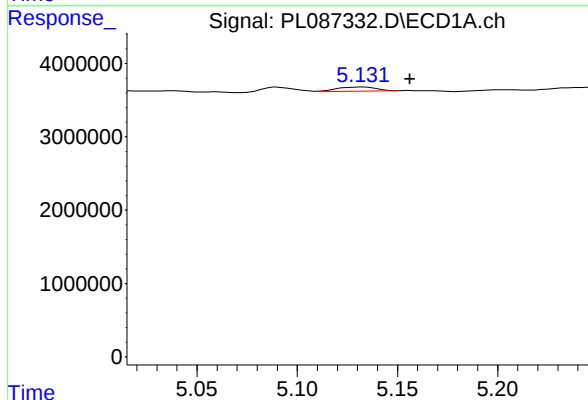
R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 738746
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



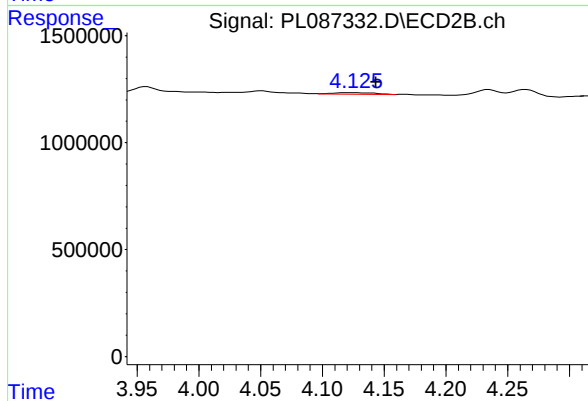
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 73750
Conc: 0.03 ng/ml



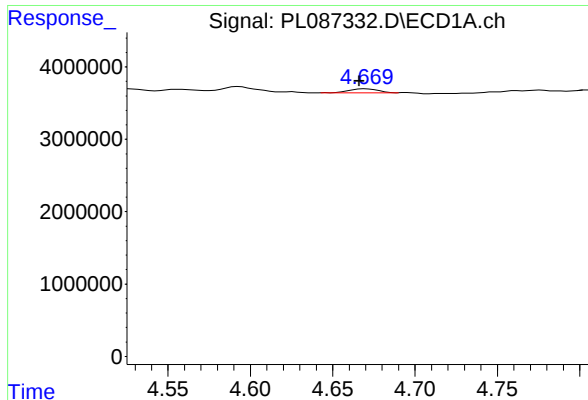
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: -0.023 min
Response: 759442
Conc: 0.15 ng/ml



#5 Aldrin

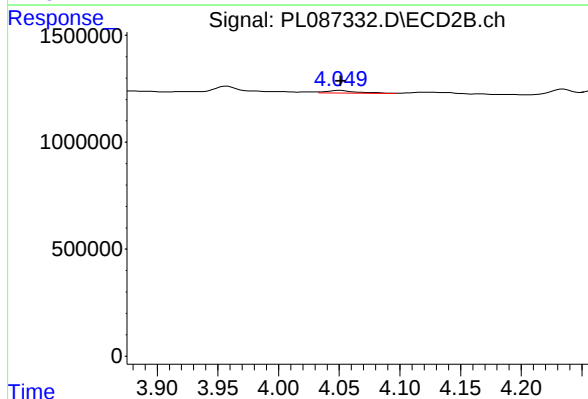
R.T.: 4.124 min
Delta R.T.: -0.019 min
Response: 159019
Conc: 0.07 ng/ml



#7 delta-BHC

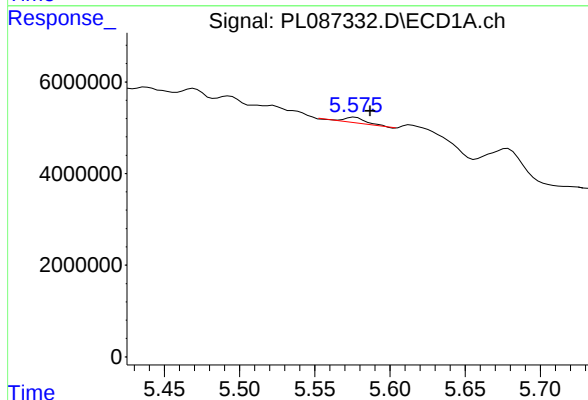
R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 646191
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



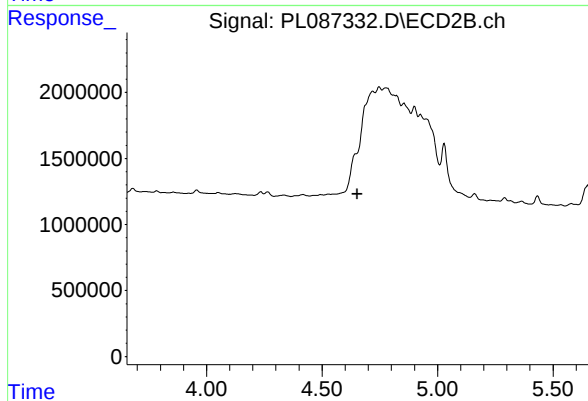
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 193516
Conc: 0.08 ng/ml



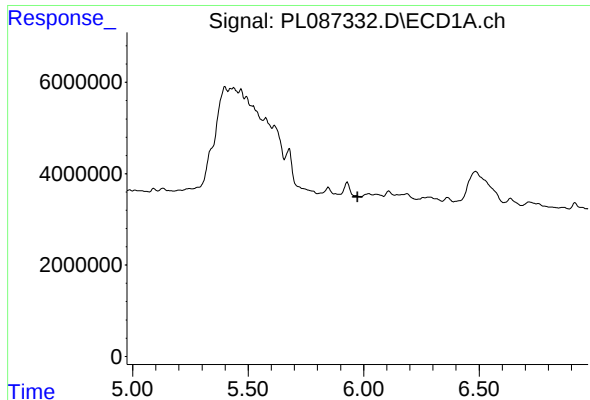
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 1379025
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

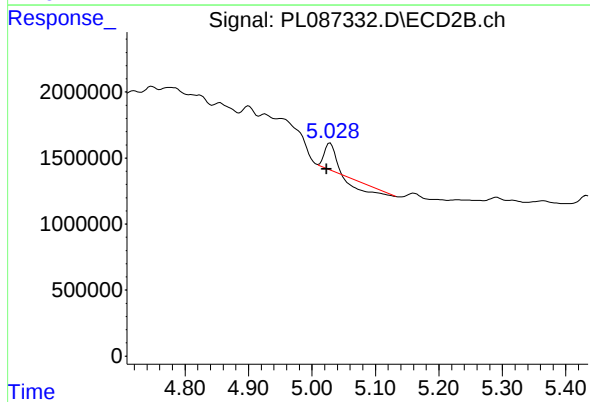
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

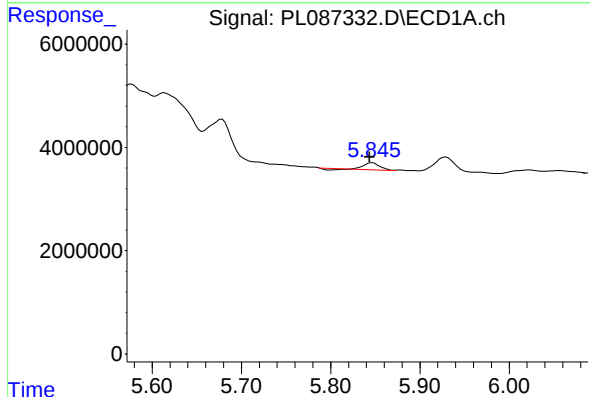
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



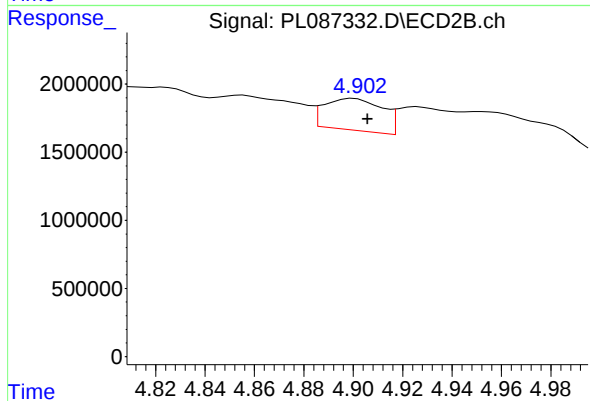
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 36808
Conc: 0.02 ng/ml



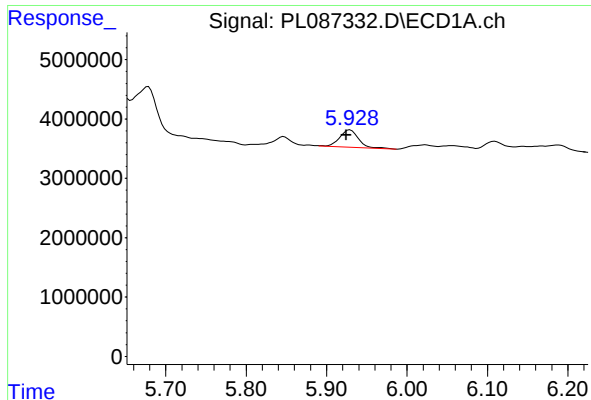
#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 1486505
Conc: 0.31 ng/ml



#10 gamma-Chlordane

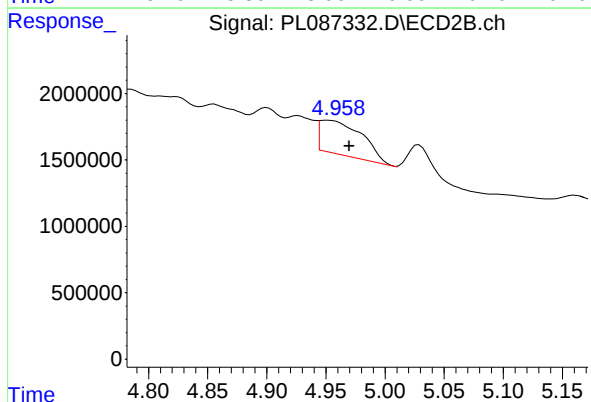
R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 3832562
Conc: 1.68 ng/ml



#11 alpha-Chlordane

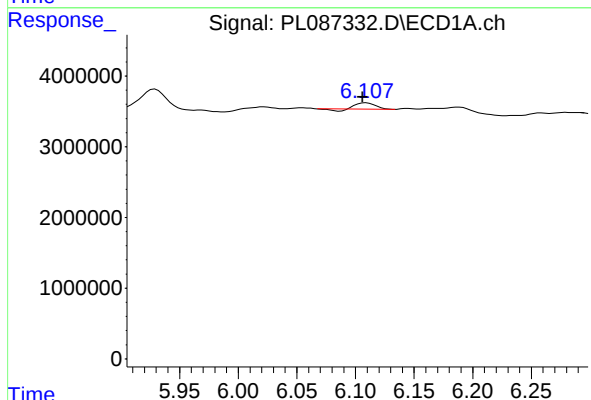
R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 4746399
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



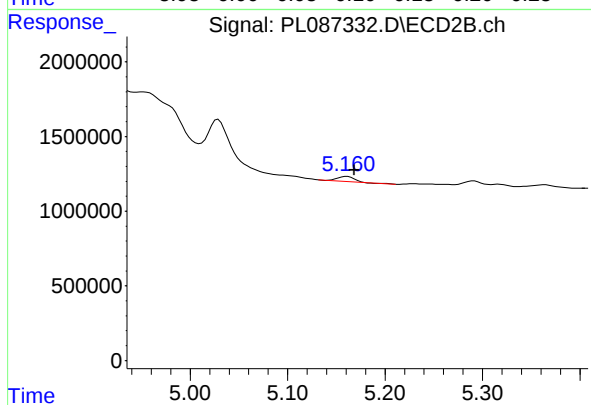
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.018 min
Response: 6425012
Conc: 2.78 ng/ml



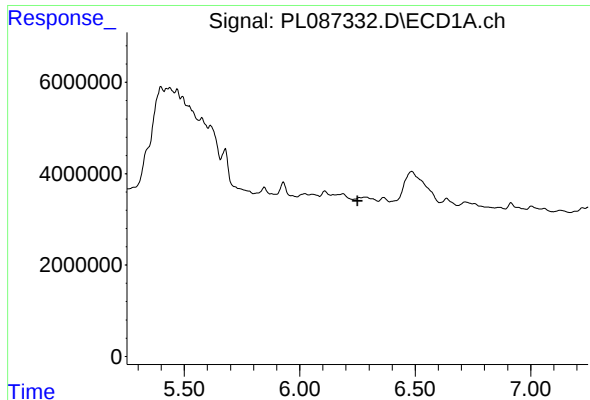
#12 4,4'-DDE

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 868711
Conc: 0.21 ng/ml



#12 4,4'-DDE

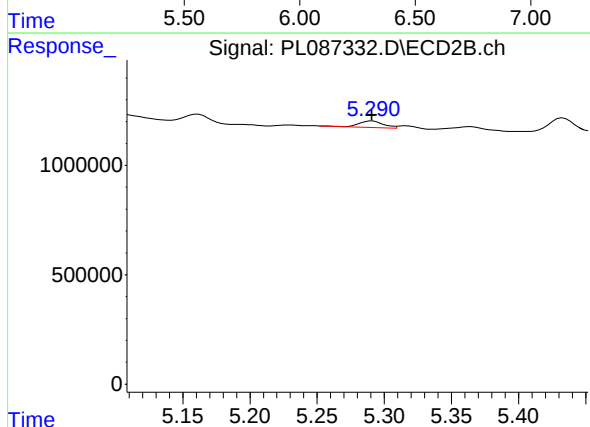
R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 363953
Conc: 0.18 ng/ml



#13 Dieldrin

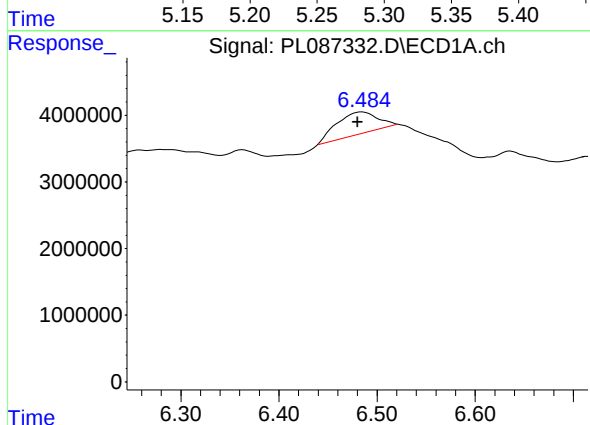
R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: -223720
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



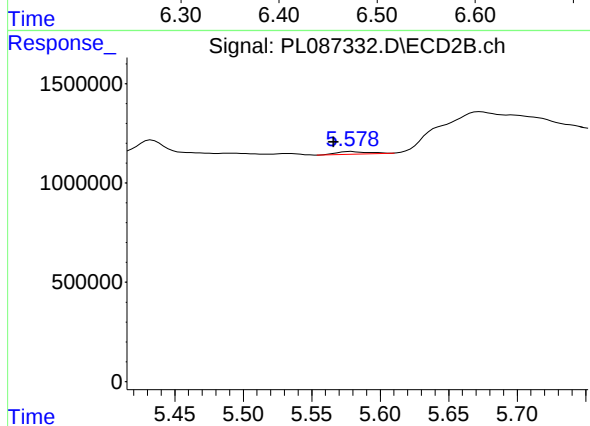
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 378213
Conc: 0.17 ng/ml



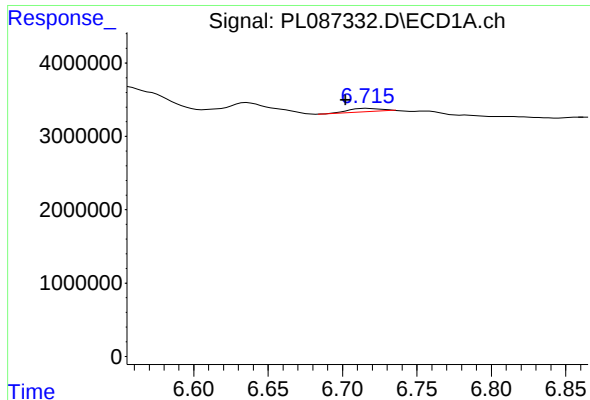
#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 10051073
Conc: 2.61 ng/ml



#14 Endrin

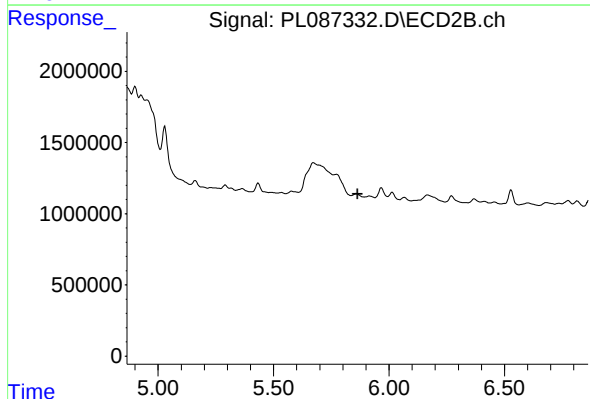
R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 205578
Conc: 0.10 ng/ml



#15 Endosulfan II

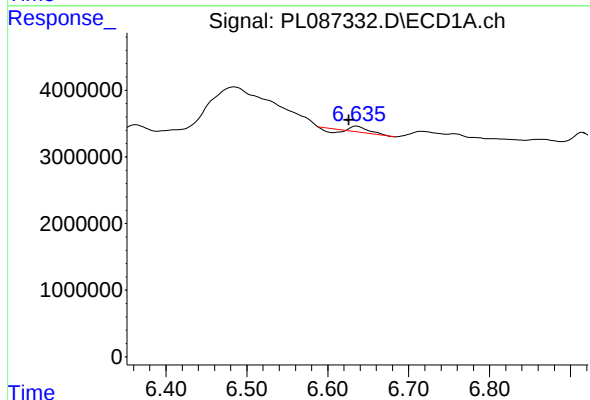
R.T.: 6.717 min
Delta R.T.: 0.015 min
Response: 593378
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



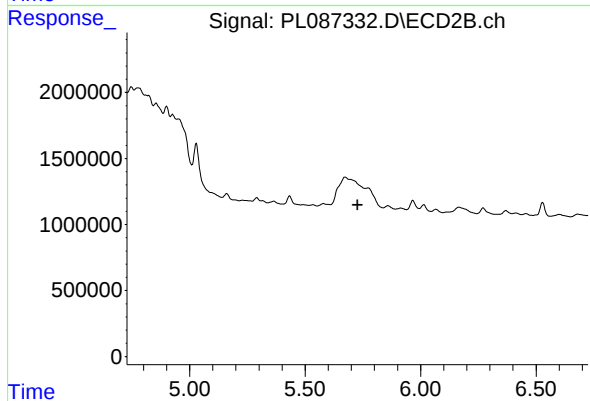
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: -464065
Conc: N.D.



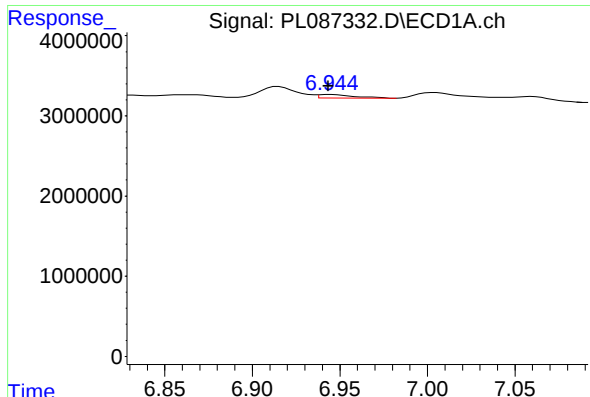
#16 4,4'-DDD

R.T.: 6.636 min
Delta R.T.: 0.010 min
Response: 730521
Conc: 0.22 ng/ml



#16 4,4'-DDD

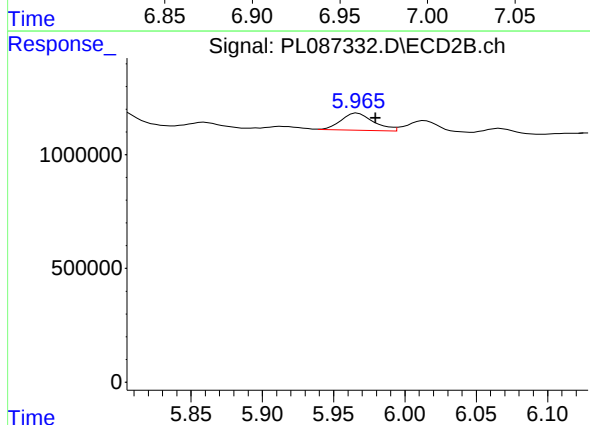
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

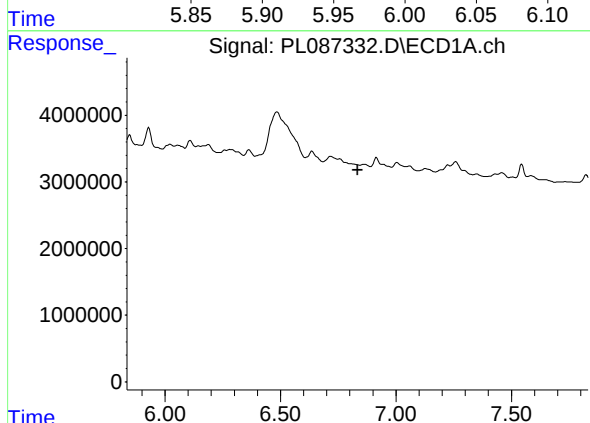
R.T.: 6.945 min
Delta R.T.: 0.001 min
Response: 569188
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



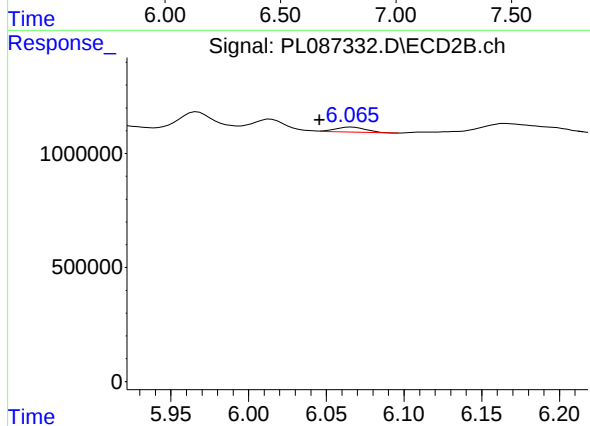
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.013 min
Response: 1216784
Conc: 0.66 ng/ml



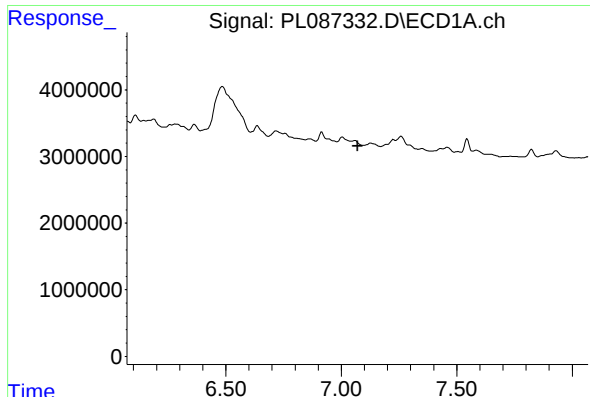
#18 Endrin aldehyde

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



#18 Endrin aldehyde

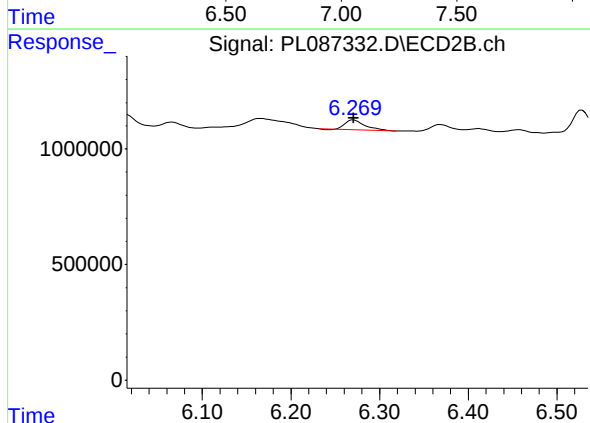
R.T.: 6.066 min
Delta R.T.: 0.021 min
Response: 289908
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

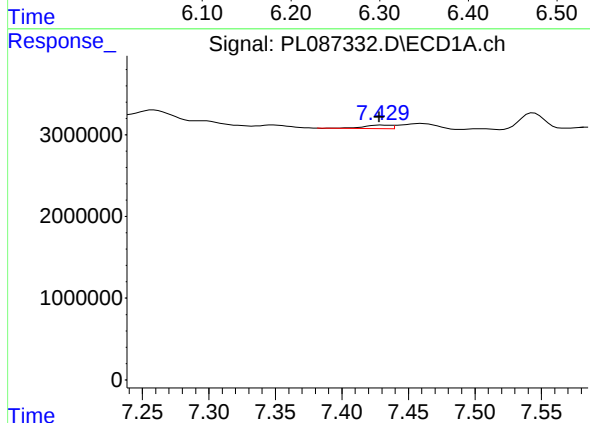
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



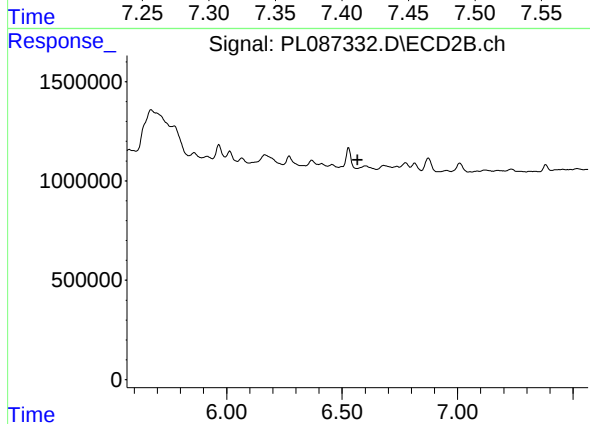
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 634903
Conc: 0.34 ng/ml



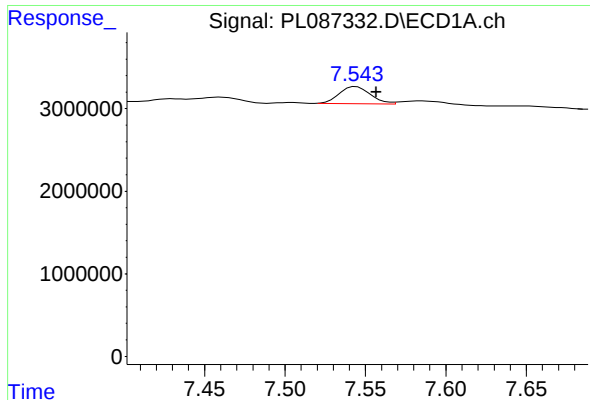
#20 Methoxychlor

R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 651126
Conc: 0.33 ng/ml



#20 Methoxychlor

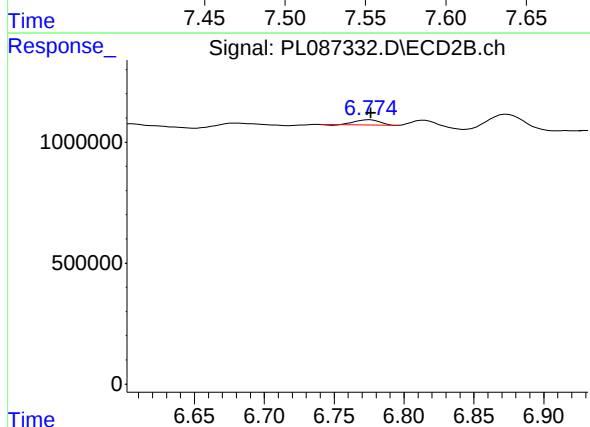
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#21 Endrin ketone

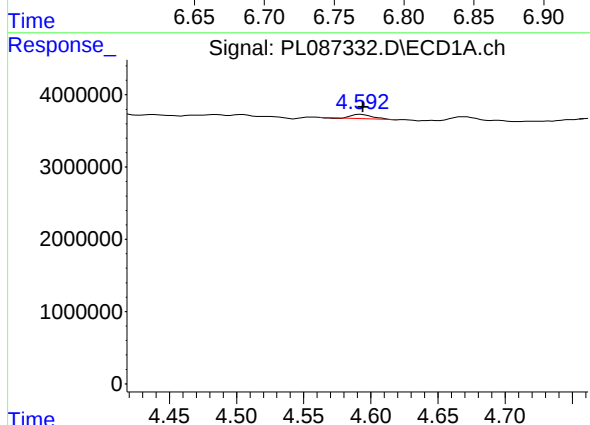
R.T.: 7.544 min
Delta R.T.: -0.013 min
Response: 2809602
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



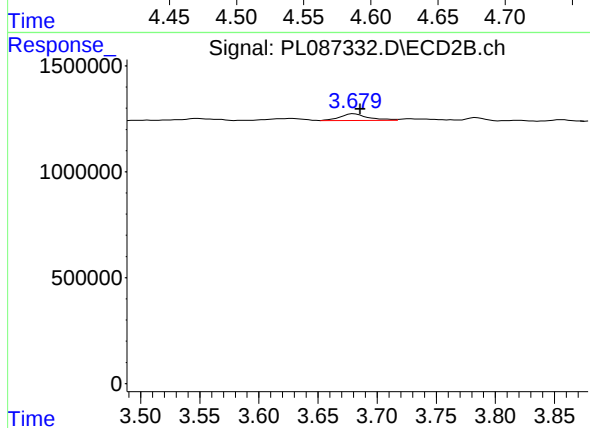
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 262855
Conc: 0.12 ng/ml



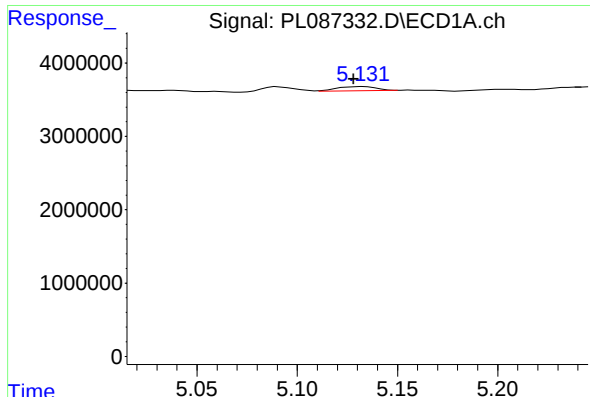
#23 Chlordane-1

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 681055
Conc: 4.32 ng/ml



#23 Chlordane-1

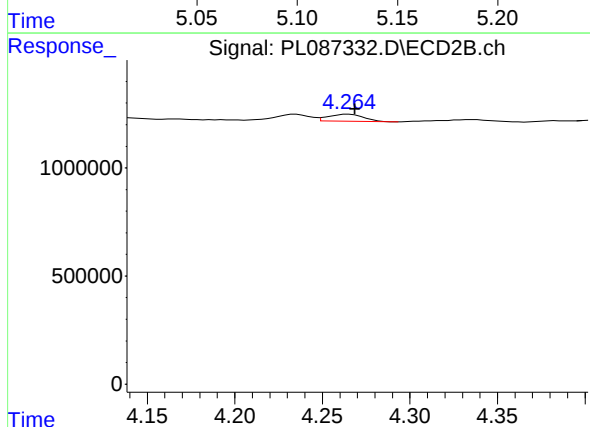
R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 507105
Conc: 8.17 ng/ml



#24 Chlordane-2

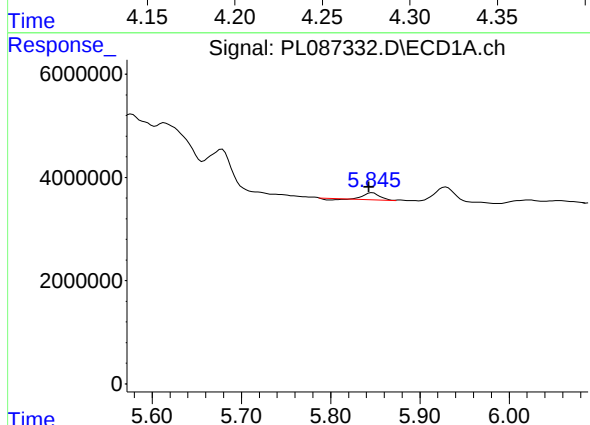
R.T.: 5.133 min
Delta R.T.: 0.005 min
Response: 759442
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



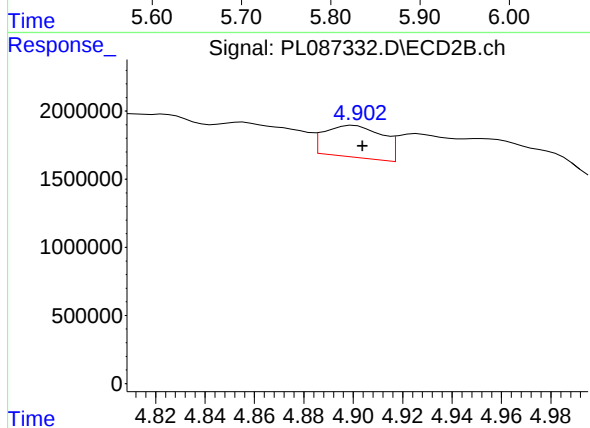
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 448153
Conc: 5.84 ng/ml



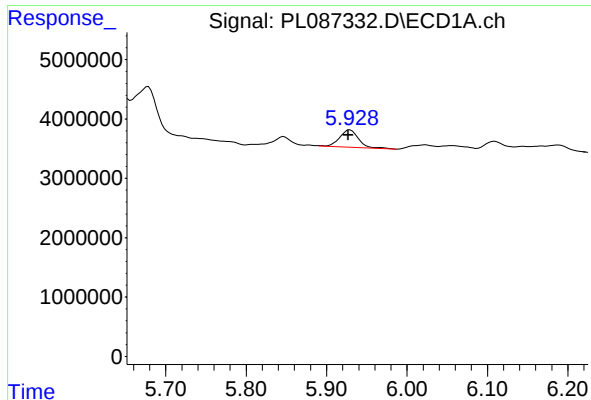
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 1486505
Conc: 2.13 ng/ml



#25 Chlordane-3

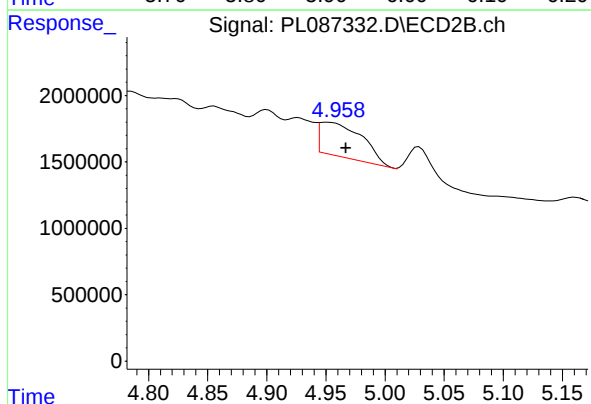
R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 3832562
Conc: 17.34 ng/ml



#26 Chlordane-4

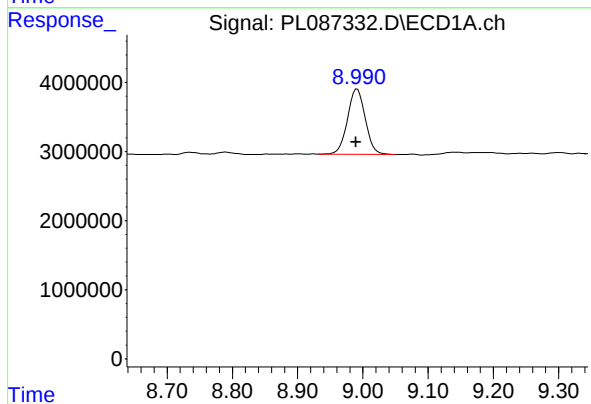
R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 4746399
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



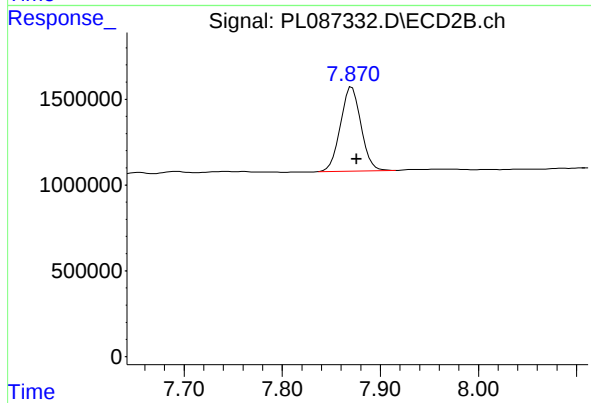
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.015 min
Response: 6425012
Conc: 27.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 17881294
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 7150079
Conc: 4.23 ng/ml