

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 00:13
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:39:03 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...	3.421	2.677	60270172	24350538	16.015	14.466
28)	SA Decachlor...	8.980	7.868	58240220	24693787	17.080	14.621
Target Compounds							
3)	MA gamma-BHC...	0.000	3.546f	0	506387	N.D.	0.209 #
4)	MA Heptachlor	4.806	3.848f	453536	10998	0.085	0.005 #
5)	MB Aldrin	5.145	4.151	238425	158600	0.046	0.066 #
6)	B beta-BHC	0.000	3.824	0	40117	N.D.	0.039 #
7)	B delta-BHC	0.000	4.044	0	66646	N.D.	0.027 #
8)	B Heptachlo...	5.578	0.000	3739049	0	0.793	N.D. #
9)	A Endosulfan I	5.954f	5.025	5025633	6430741	1.125	2.976 #
10)	B gamma-Chl...	5.814f	4.891	16743848	110344	3.454	0.048 #
11)	B alpha-Chl...	5.915	4.991f	1864325	6488160	0.388	2.811 #
13)	MA Dieldrin	0.000	5.298	0	2498056	N.D.	1.121 #
14)	MA Endrin	0.000	5.579	0	11261104	N.D.	5.643 #
15)	B Endosulfa...	6.684f	5.834f	1884298	158042	0.470	0.081 #
16)	A 4,4'-DDD	0.000	5.734	0	8667	N.D.	0.005 #
17)	MA 4,4'-DDT	0.000	5.989	0	139606	N.D.	0.076 #
19)	B Endosulfa...	0.000	6.264	0	57219	N.D.	0.030 #
22)	Mirex	0.000	6.929f	0	25989	N.D.	0.015 #
23)	Chlordane-1	0.000	3.693	0	391703	N.D.	6.314 #
24)	Chlordane-2	5.145f	4.291f	238425	1096521	1.369	14.283 #
25)	Chlordane-3	5.814f	4.891	16743848	110344	24.021	0.499 #
26)	Chlordane-4	5.915	4.991f	1864325	6488160	2.180	27.868 #

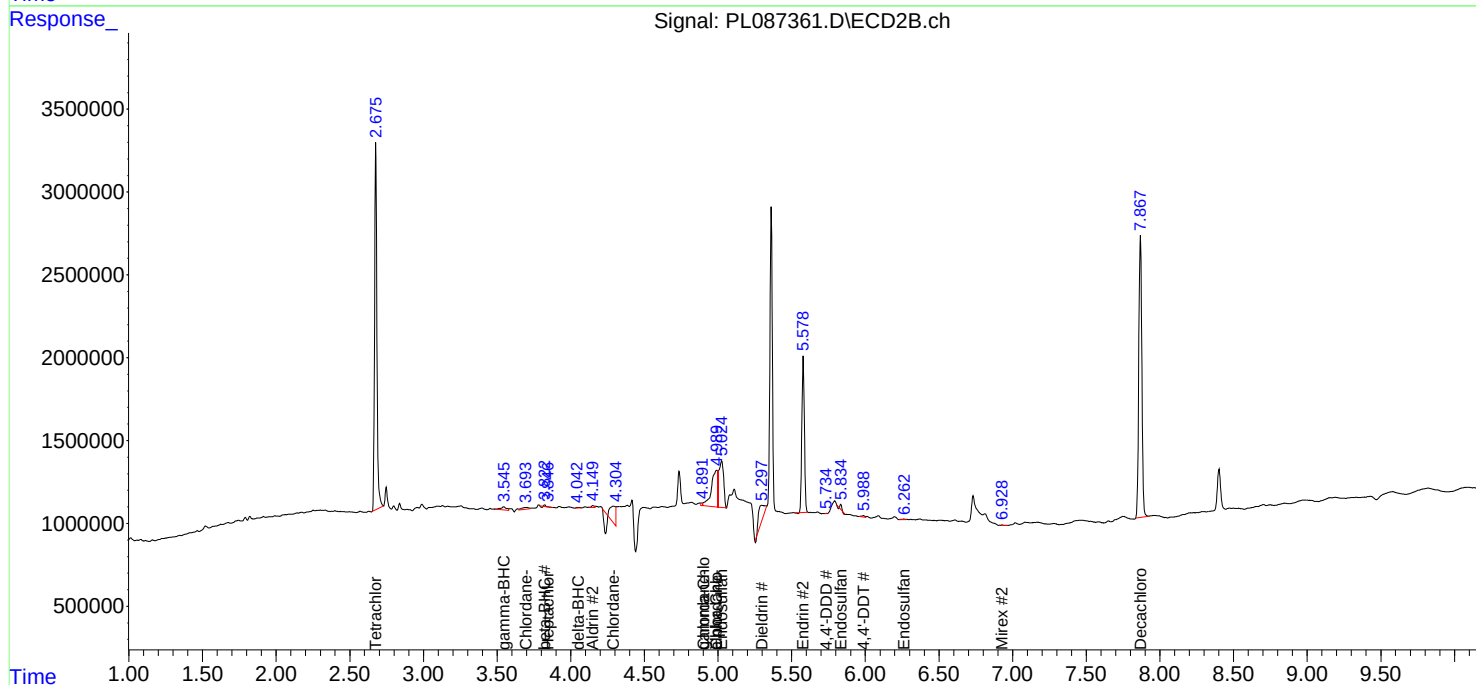
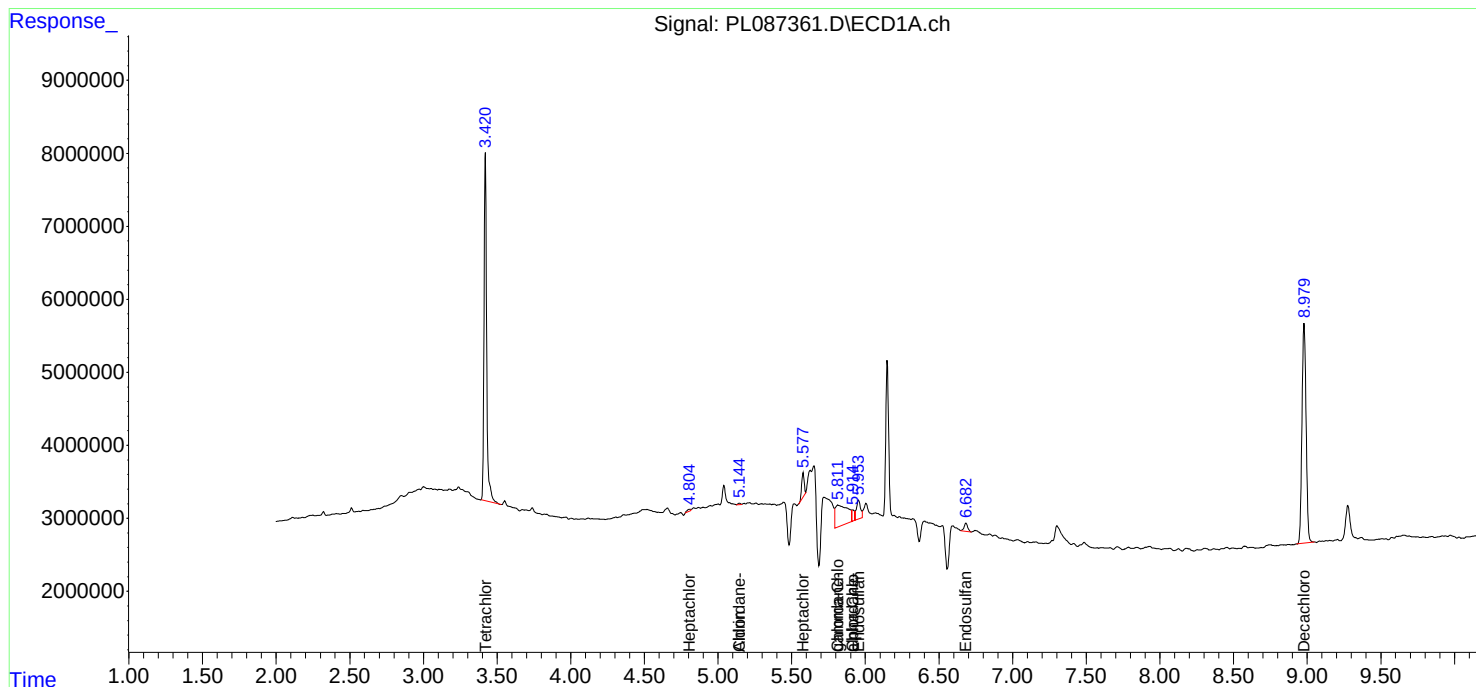
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

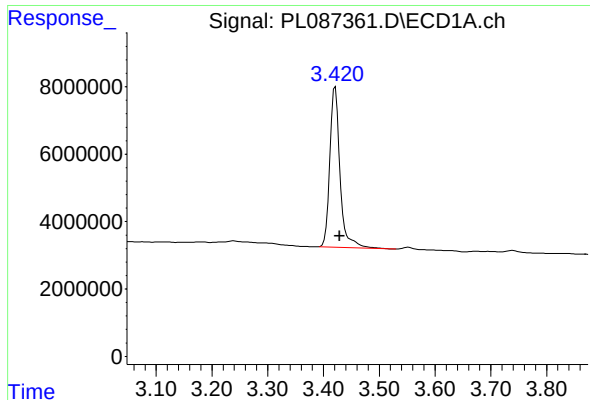
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 00:13
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Dec 22 01:39:03 2023
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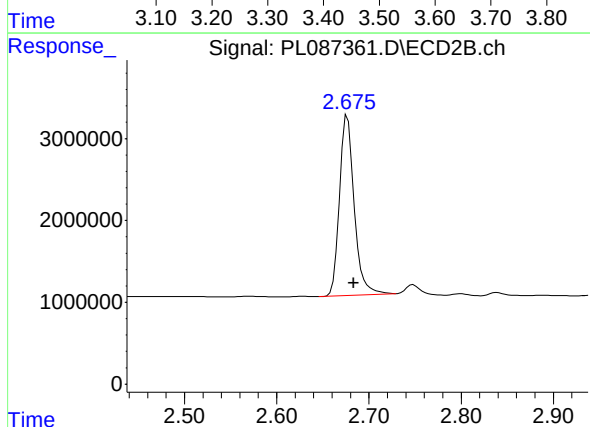




#1 Tetrachloro-m-xylene

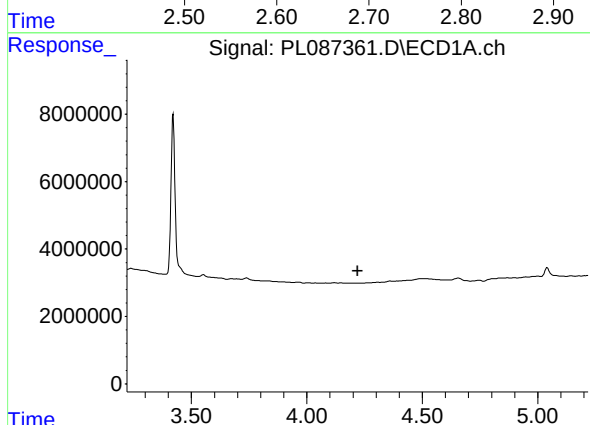
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 60270172
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



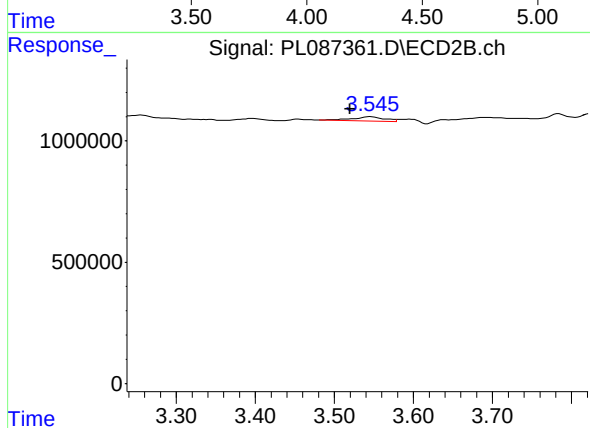
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 24350538
Conc: 14.47 ng/ml



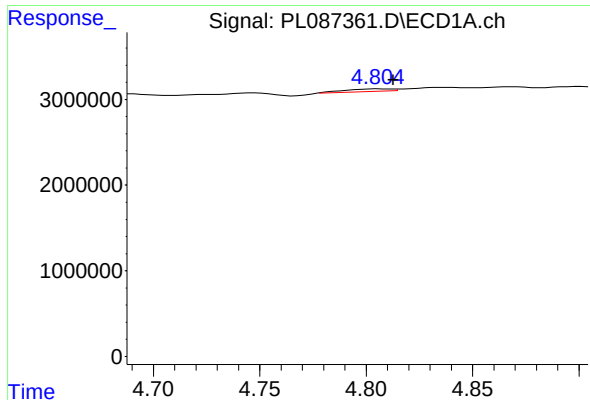
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

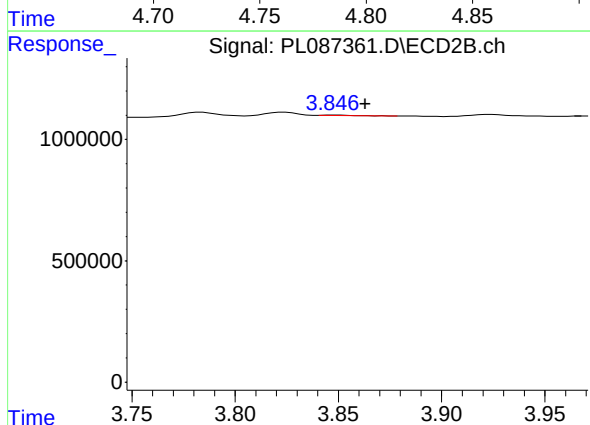
R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 506387
Conc: 0.21 ng/ml



#4 Heptachlor

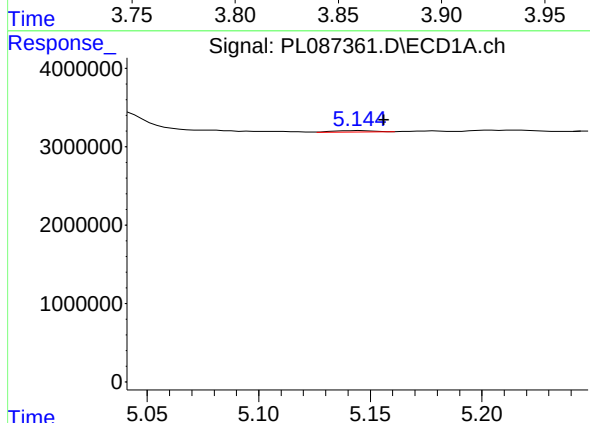
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 453536
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



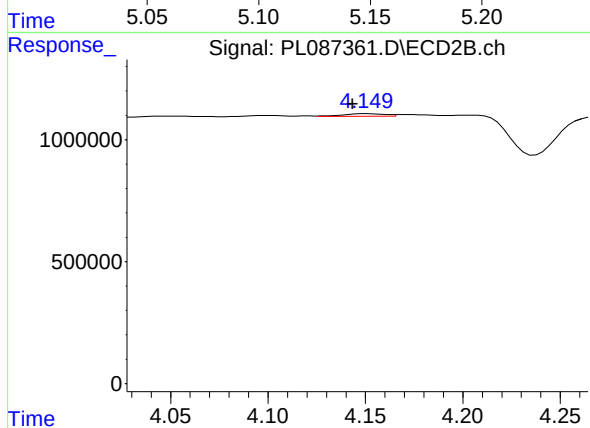
#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.015 min
Response: 10998
Conc: 0.00 ng/ml



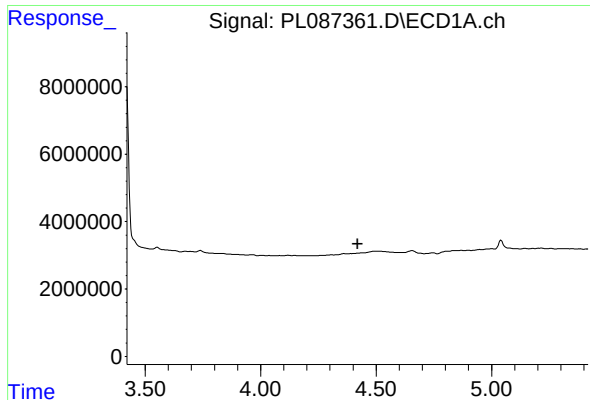
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.011 min
Response: 238425
Conc: 0.05 ng/ml



#5 Aldrin

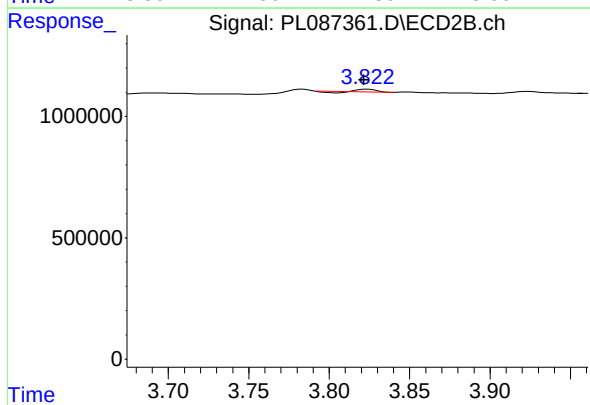
R.T.: 4.151 min
Delta R.T.: 0.007 min
Response: 158600
Conc: 0.07 ng/ml



#6 beta-BHC

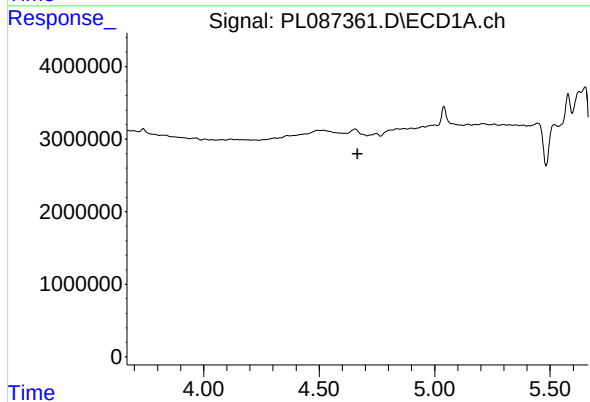
R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



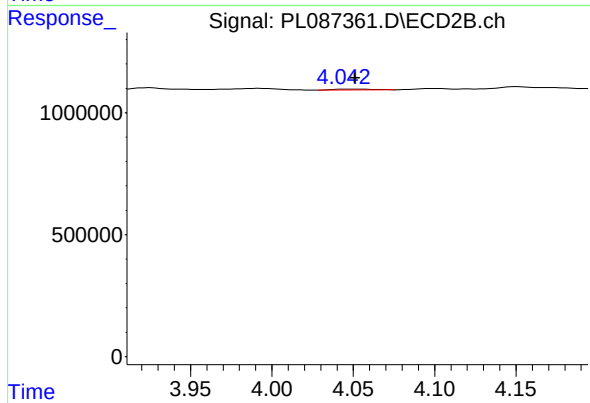
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 40117
Conc: 0.04 ng/ml



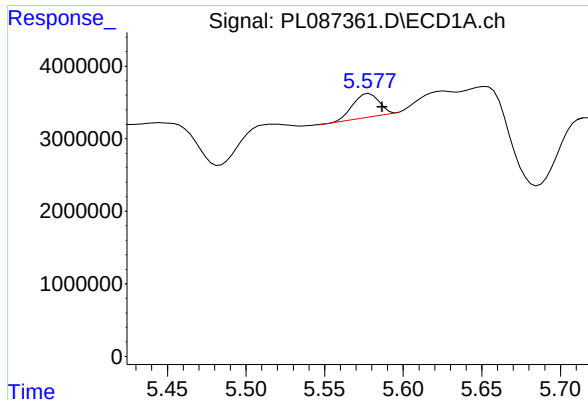
#7 delta-BHC

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



#7 delta-BHC

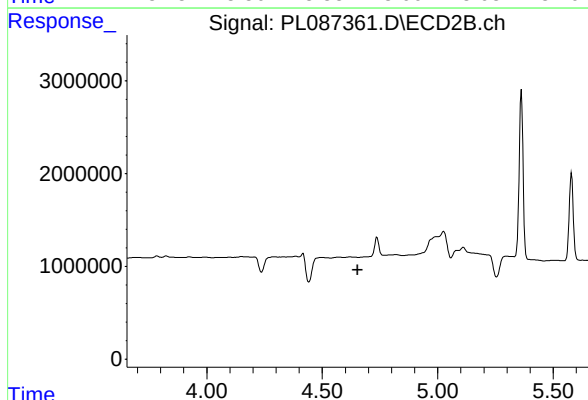
R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 66646
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

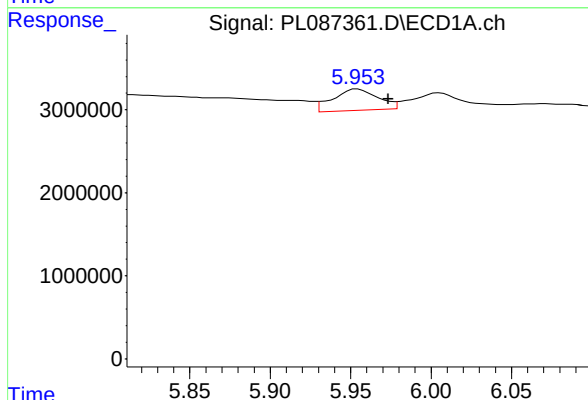
R.T.: 5.578 min
Delta R.T.: -0.008 min
Response: 3739049
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



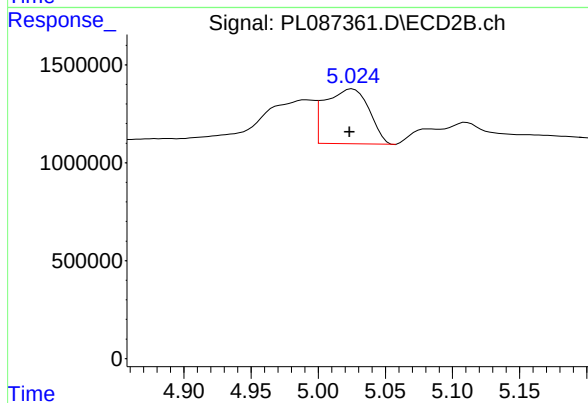
#8 Heptachlor epoxide

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



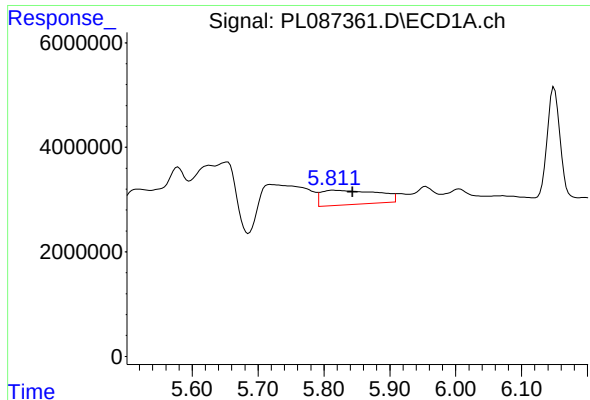
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: -0.019 min
Response: 5025633
Conc: 1.13 ng/ml



#9 Endosulfan I

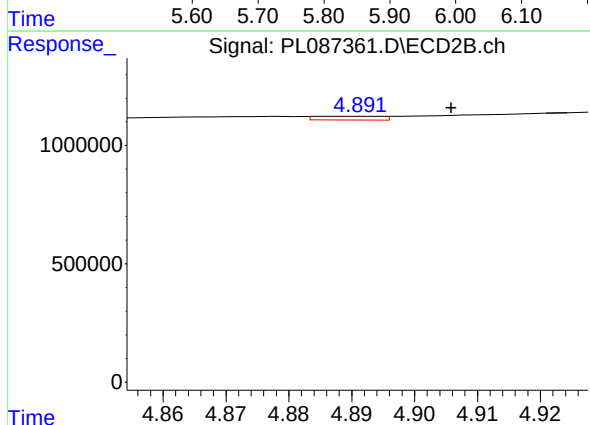
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 6430741
Conc: 2.98 ng/ml



#10 gamma-Chlordane

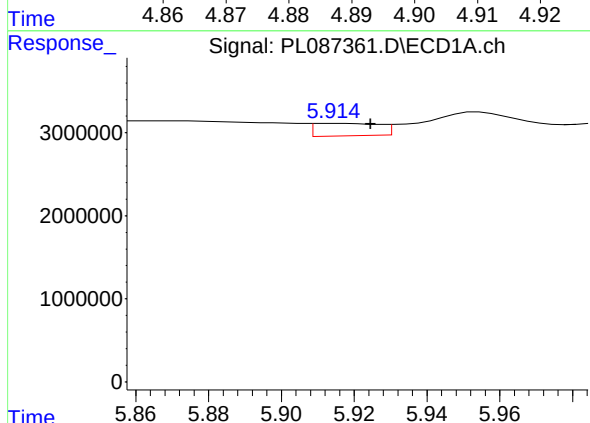
R.T.: 5.814 min
Delta R.T.: -0.030 min
Response: 16743848
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



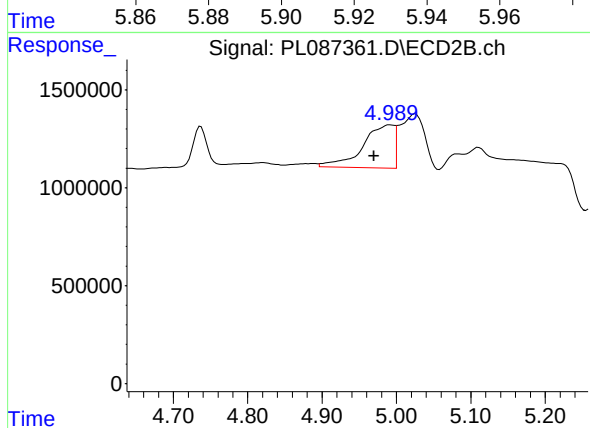
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.015 min
Response: 110344
Conc: 0.05 ng/ml



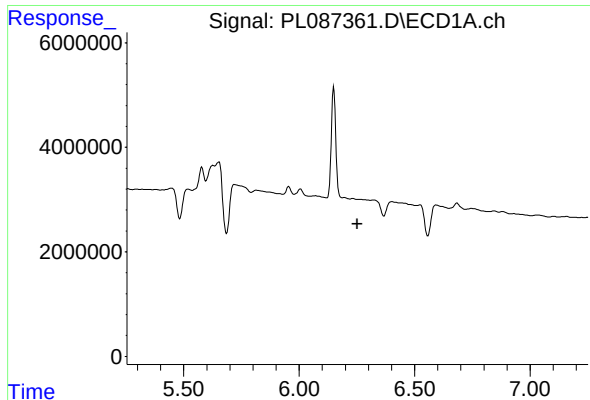
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 1864325
Conc: 0.39 ng/ml



#11 alpha-Chlordane

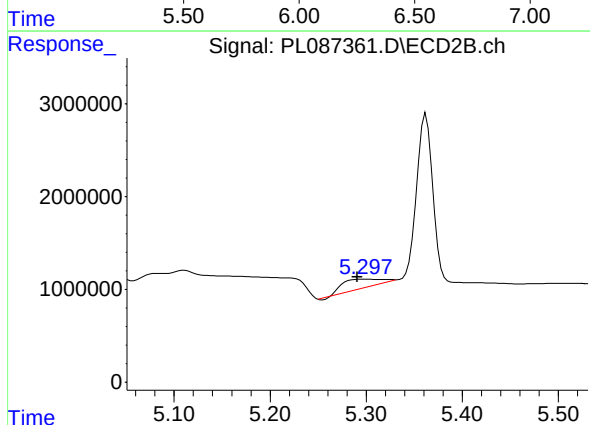
R.T.: 4.991 min
Delta R.T.: 0.021 min
Response: 6488160
Conc: 2.81 ng/ml



#13 Dieldrin

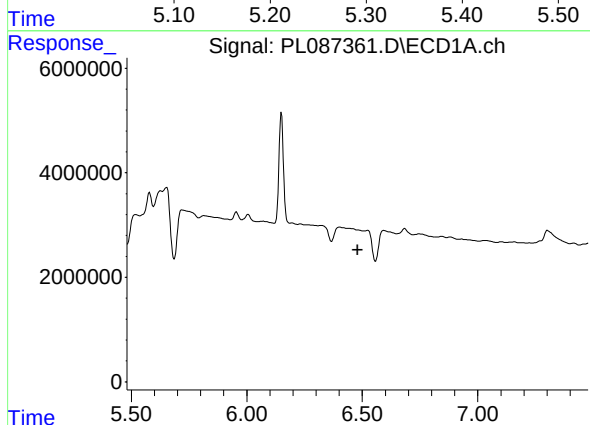
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



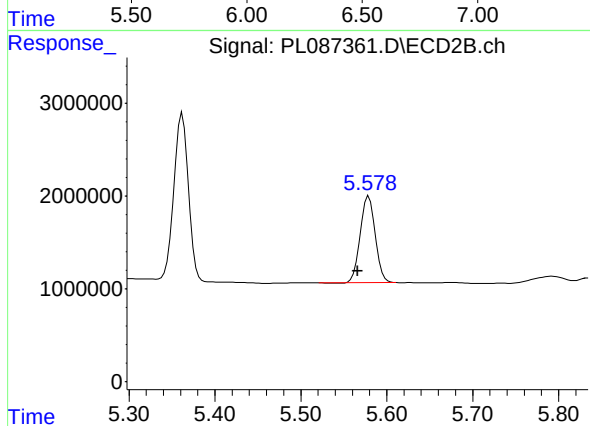
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.007 min
Response: 2498056
Conc: 1.12 ng/ml



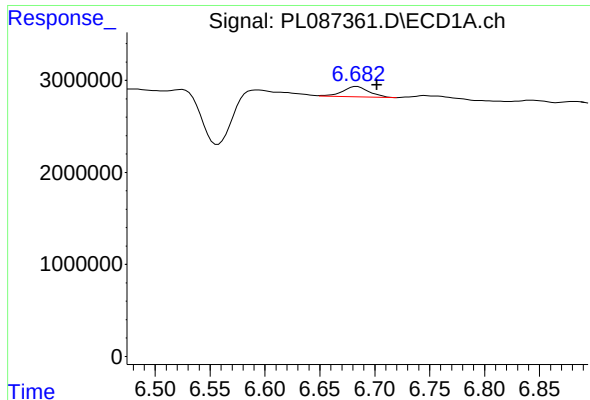
#14 Endrin

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



#14 Endrin

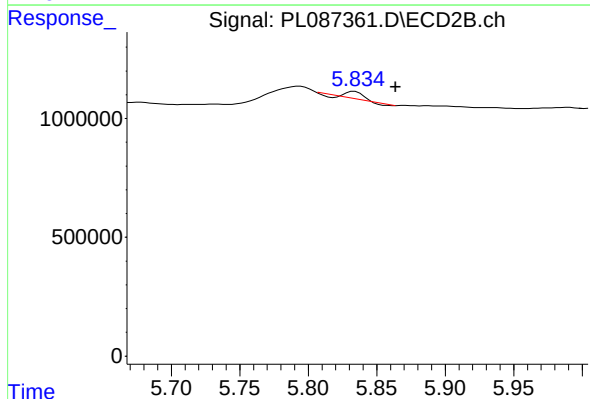
R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 11261104
Conc: 5.64 ng/ml



#15 Endosulfan II

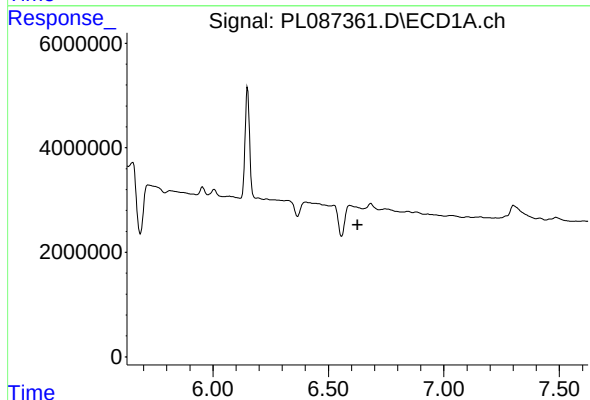
R.T.: 6.684 min
Delta R.T.: -0.018 min
Response: 1884298
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



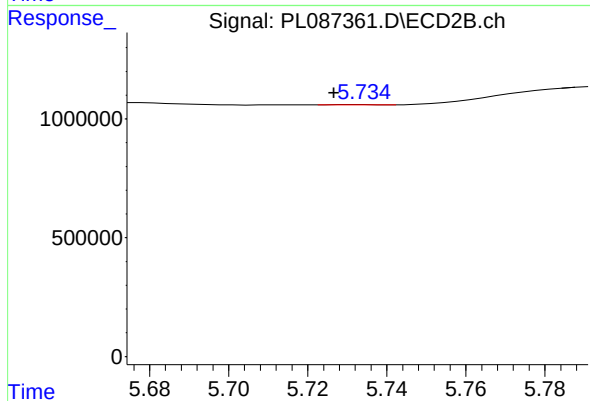
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.030 min
Response: 158042
Conc: 0.08 ng/ml



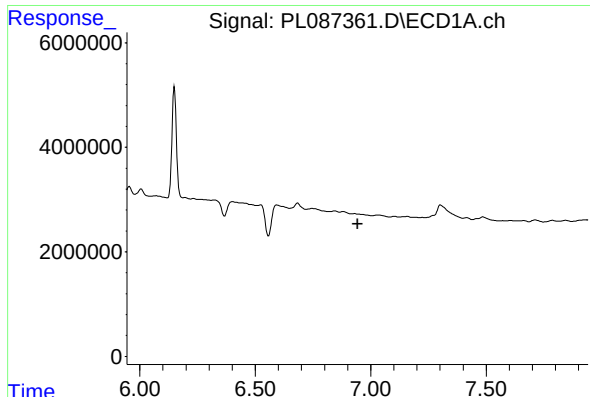
#16 4,4'-DDD

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



#16 4,4'-DDD

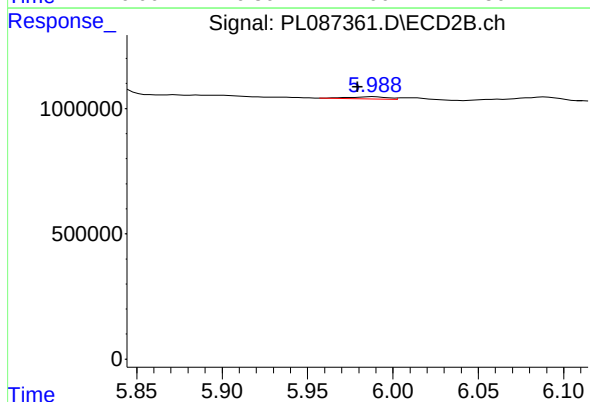
R.T.: 5.734 min
Delta R.T.: 0.008 min
Response: 8667
Conc: 0.01 ng/ml



#17 4,4'-DDT

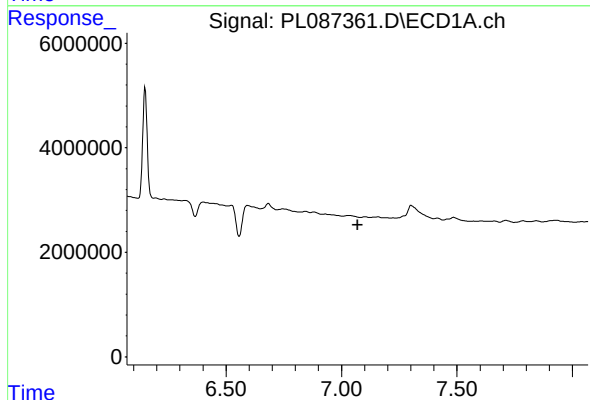
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



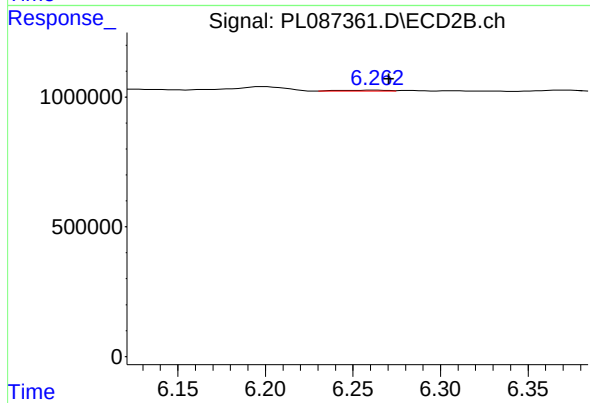
#17 4,4'-DDT

R.T.: 5.989 min
Delta R.T.: 0.010 min
Response: 139606
Conc: 0.08 ng/ml



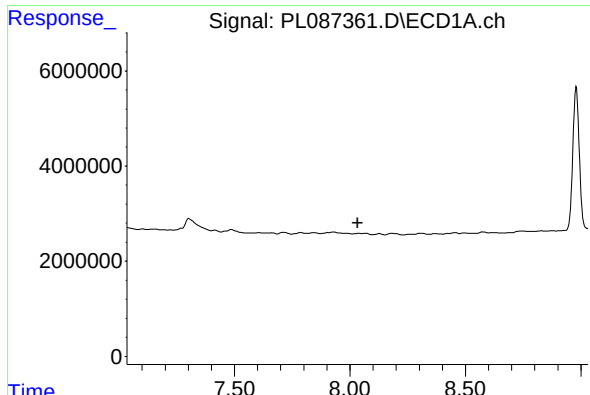
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

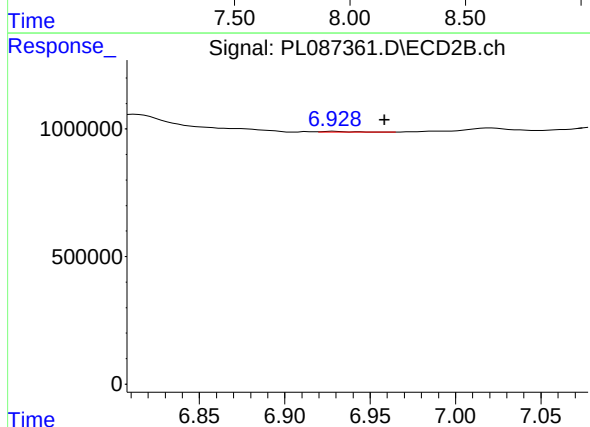
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 57219
Conc: 0.03 ng/ml



#22 Mirex

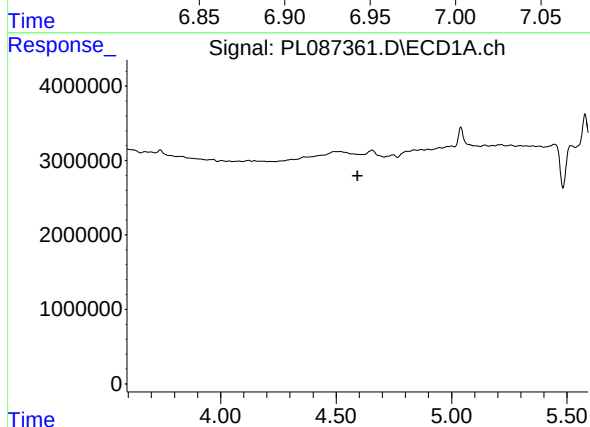
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



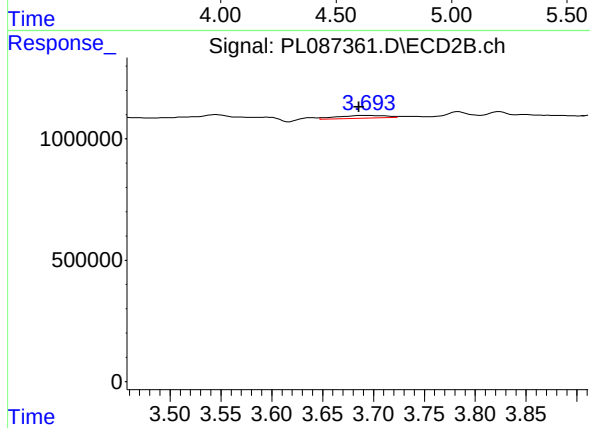
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.029 min
Response: 25989
Conc: 0.01 ng/ml



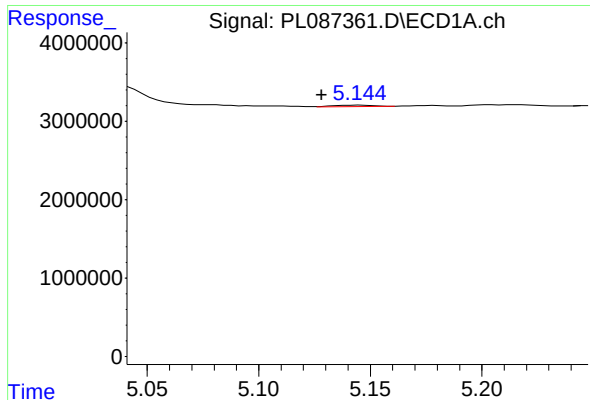
#23 Chlordane-1

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



#23 Chlordane-1

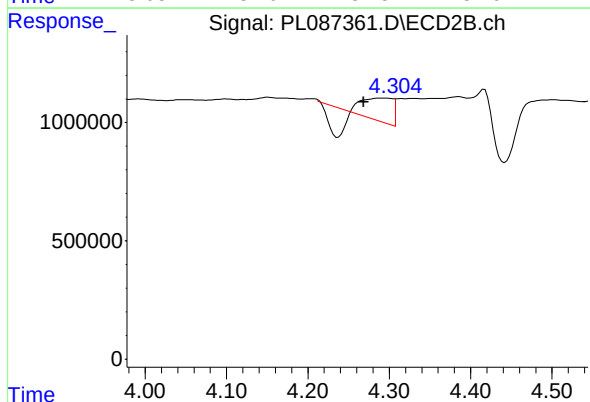
R.T.: 3.693 min
Delta R.T.: 0.007 min
Response: 391703
Conc: 6.31 ng/ml



#24 Chlordane-2

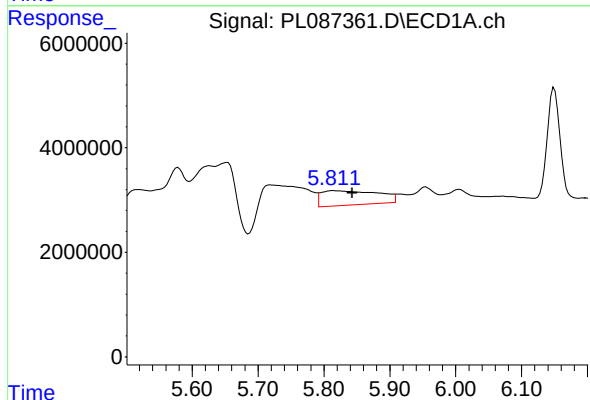
R.T.: 5.145 min
Delta R.T.: 0.017 min
Response: 238425
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



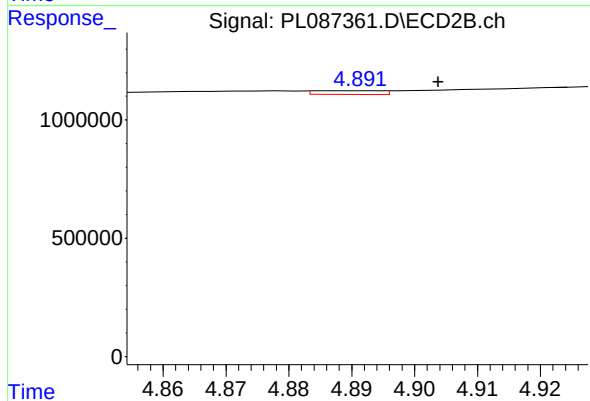
#24 Chlordane-2

R.T.: 4.291 min
Delta R.T.: 0.022 min
Response: 1096521
Conc: 14.28 ng/ml



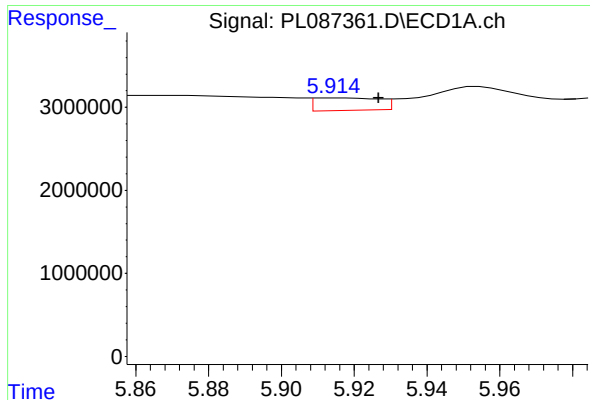
#25 Chlordane-3

R.T.: 5.814 min
Delta R.T.: -0.029 min
Response: 16743848
Conc: 24.02 ng/ml



#25 Chlordane-3

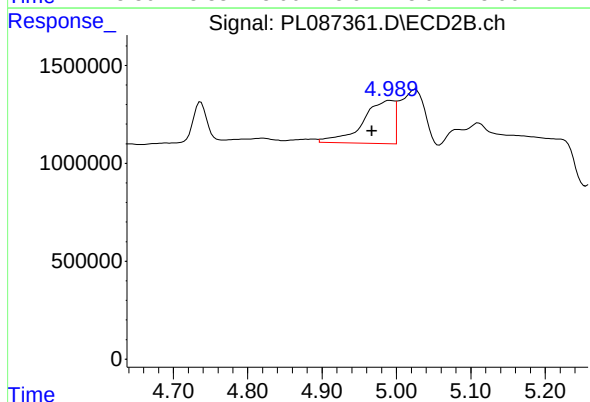
R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 110344
Conc: 0.50 ng/ml



#26 Chlordane-4

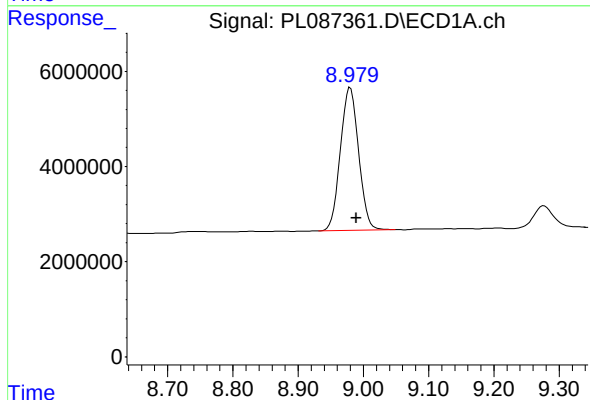
R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 1864325
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



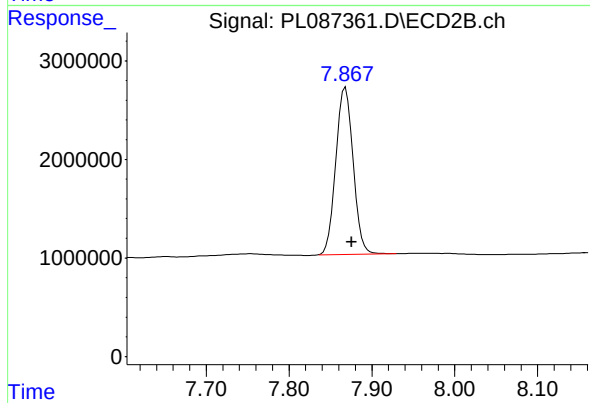
#26 Chlordane-4

R.T.: 4.991 min
Delta R.T.: 0.024 min
Response: 6488160
Conc: 27.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 58240220
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 24693787
Conc: 14.62 ng/ml