

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 23:28
 Operator : AR\AJ
 Sample : 05932-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-MW-06-121923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:00:41 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...	3.422	2.678	44130212	18971886	11.726	11.271
28)	SA Decachlor...	8.977	7.865	20786396	8865596	6.096	5.249
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	70117	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.513	0	103227	N.D.	0.043 #
4)	MA Heptachlor	4.839f	3.875	537679	58646	0.101	0.025 #
5)	MB Aldrin	0.000	4.169f	0	200204	N.D.	0.083 #
6)	B beta-BHC	4.427	3.825	618511	-146480	0.269	N.D. #
7)	B delta-BHC	4.661	4.047	4723719	114682	0.903	0.047 #
8)	B Heptachlo...	5.578	4.629f	-23822	34096	N.D.	0.015
9)	A Endosulfan I	5.952f	5.026	793141	1564818	0.178	0.724 #
10)	B gamma-Chl...	0.000	4.927f	0	234278	N.D.	0.102 #
11)	B alpha-Chl...	5.952f	4.968	793141	698340	0.165	0.303 #
12)	B 4,4'-DDE	0.000	5.162	0	12335	N.D.	0.006 #
13)	MA Dieldrin	6.261	5.287	241500	184903	0.052	0.083 #
14)	MA Endrin	0.000	5.577	0	73695	N.D.	0.037 #
15)	B Endosulfa...	6.686f	0.000	1765925	0	0.440	N.D. #
16)	A 4,4'-DDD	0.000	5.736	0	5008	N.D.	0.003 #
17)	MA 4,4'-DDT	6.960f	5.970	185802	155218	0.049	0.084 #
18)	B Endrin al...	6.836	6.050	762436	349348	0.263	0.238
20)	A Methoxychlor	7.444f	0.000	514768	0	0.264	N.D. #
21)	B Endrin ke...	7.535f	0.000	526496	0	0.129	N.D. #
22)	Mirex	8.037	0.000	62923	0	0.019	N.D. #
23)	Chlordane-1	0.000	3.699	0	68509	N.D.	1.104 #
25)	Chlordane-3	0.000	4.927f	0	234278	N.D.	1.060 #
26)	Chlordane-4	5.952f	4.968	793141	698340	0.928	3.000 #
27)	Chlordane-5	6.797f	5.641	-87528	105982	N.D.	1.638

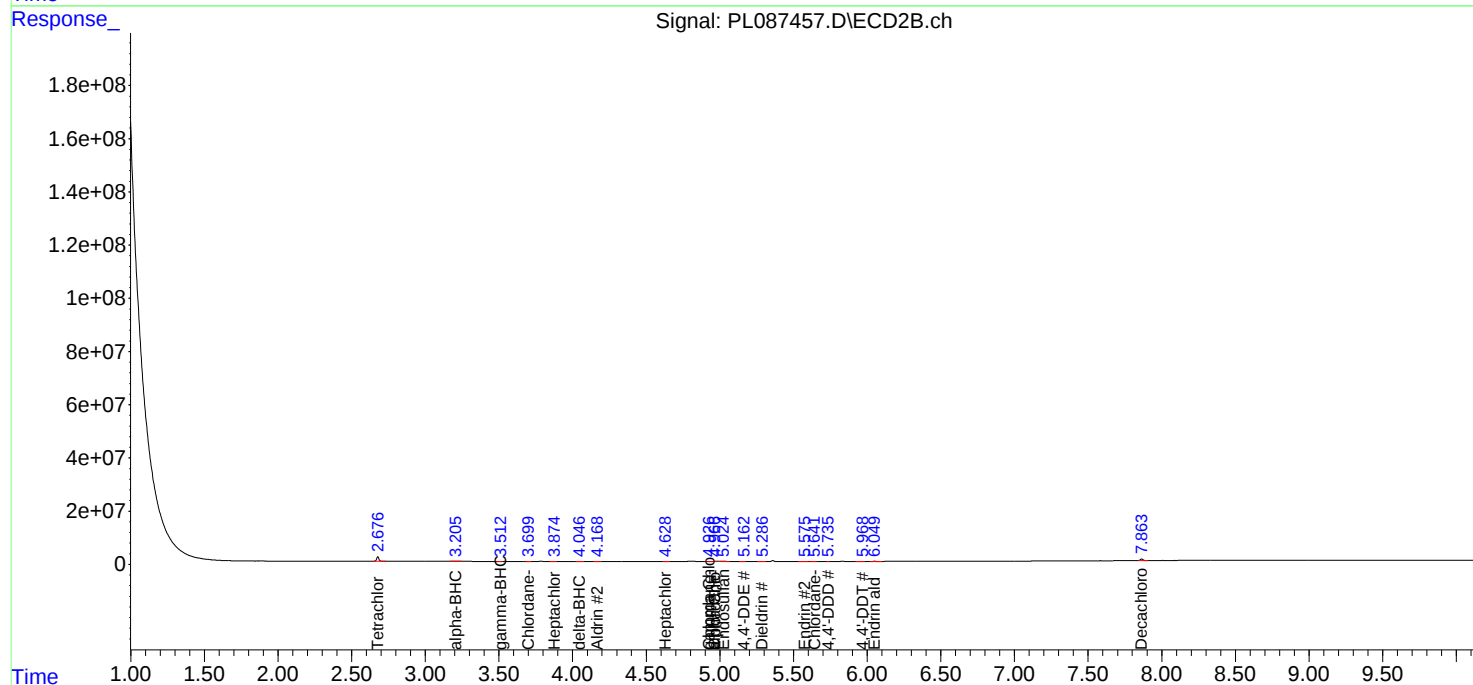
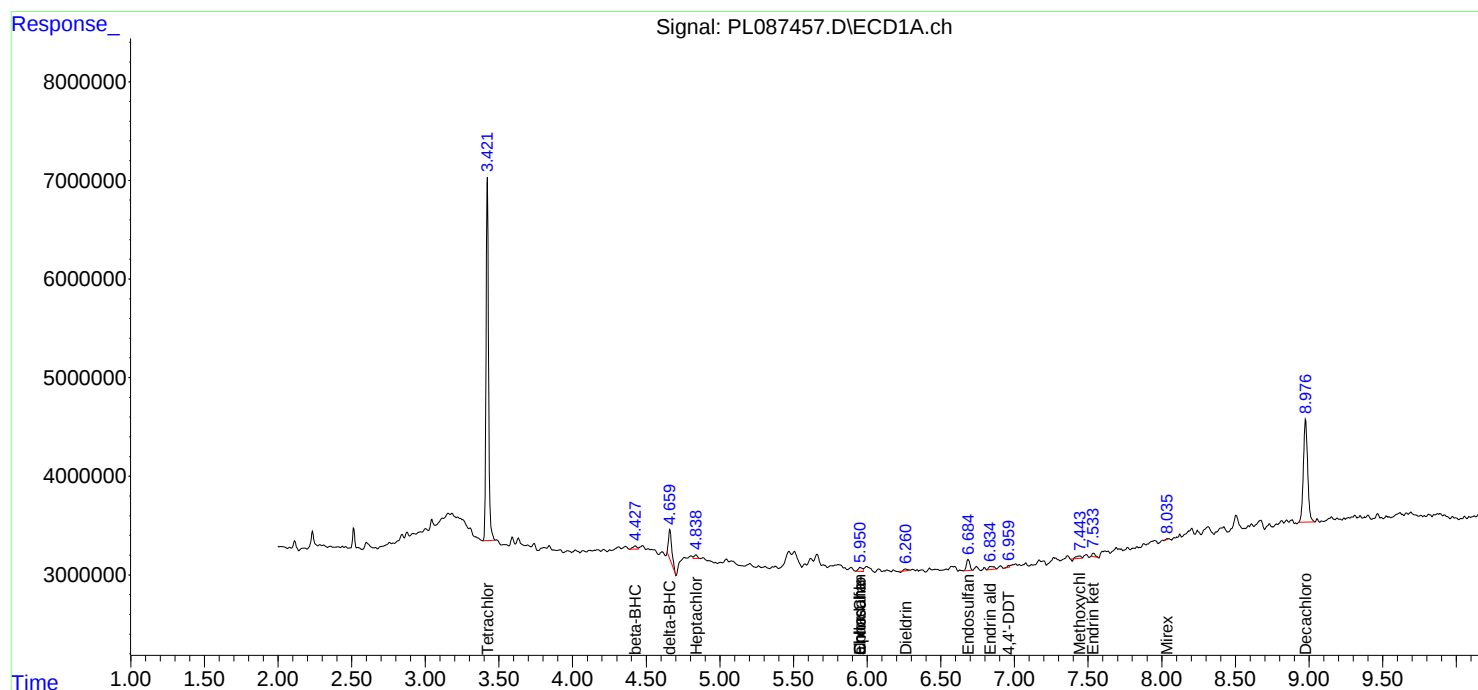
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

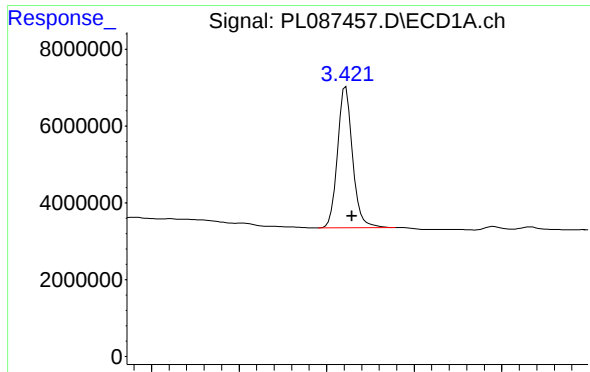
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 23:28
Operator : AR\AJ
Sample : 05932-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 03:00:41 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

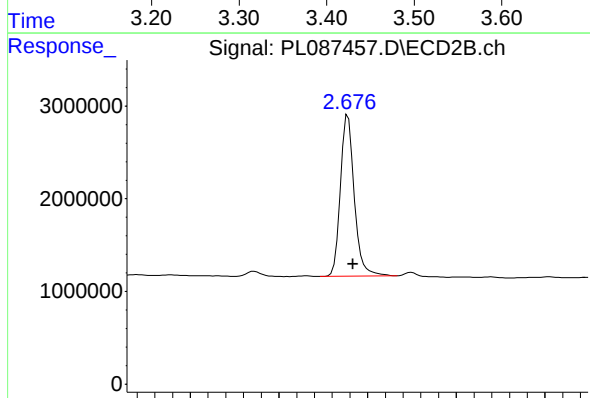




#1 Tetrachloro-m-xylene

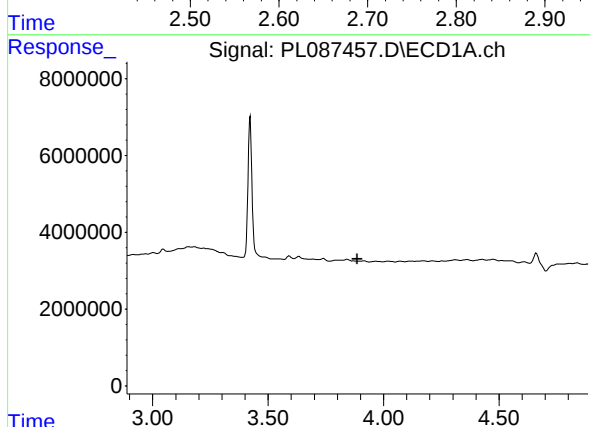
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 44130212
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



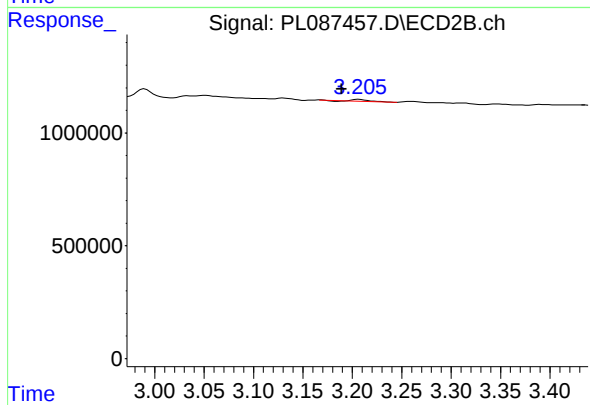
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 18971886
Conc: 11.27 ng/ml



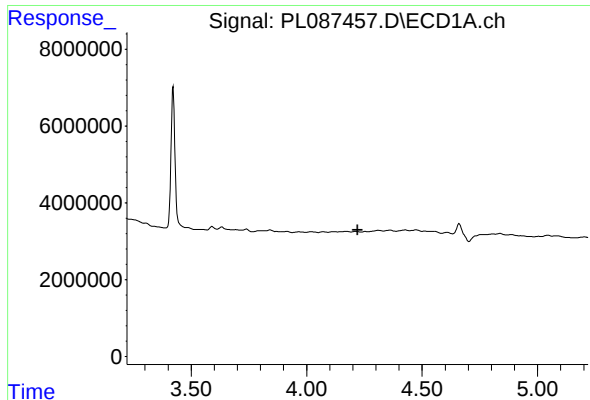
#2 alpha-BHC

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



#2 alpha-BHC

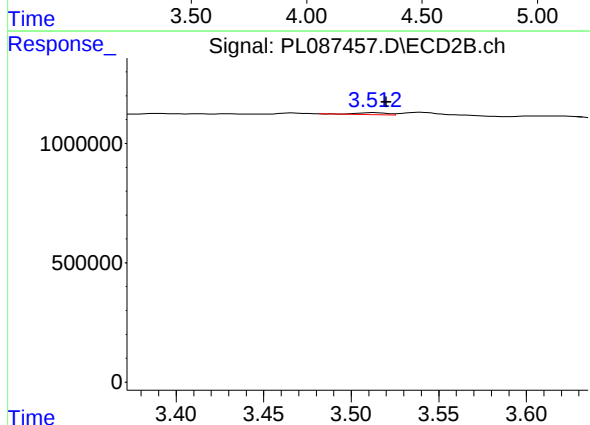
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 70117
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

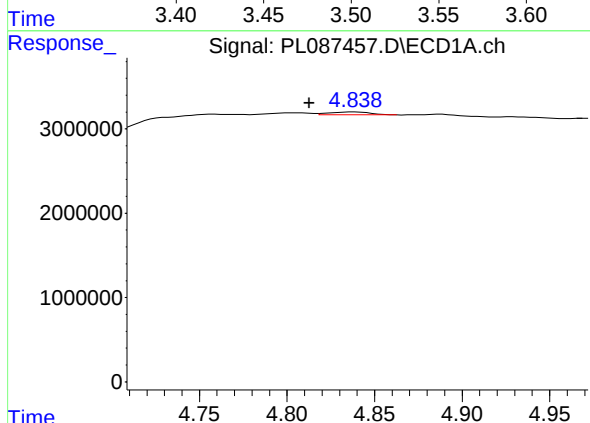
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



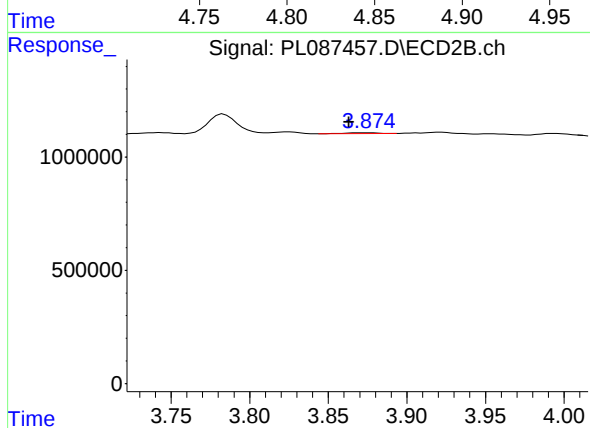
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 103227
Conc: 0.04 ng/ml



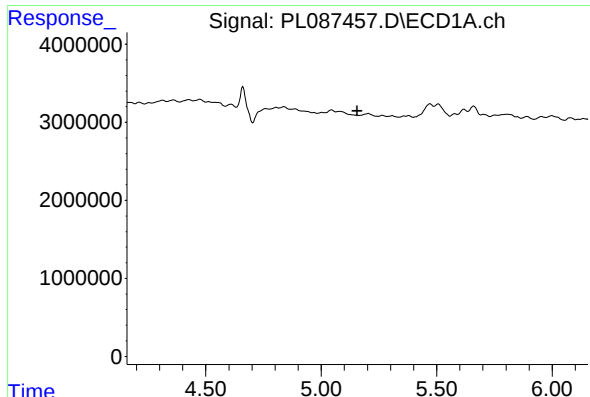
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 537679
Conc: 0.10 ng/ml



#4 Heptachlor

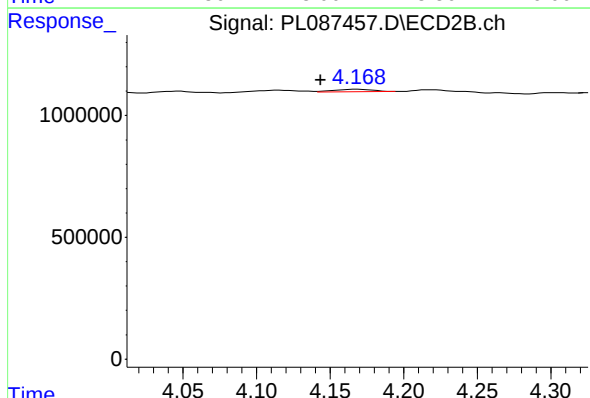
R.T.: 3.875 min
Delta R.T.: 0.012 min
Response: 58646
Conc: 0.02 ng/ml



#5 Aldrin

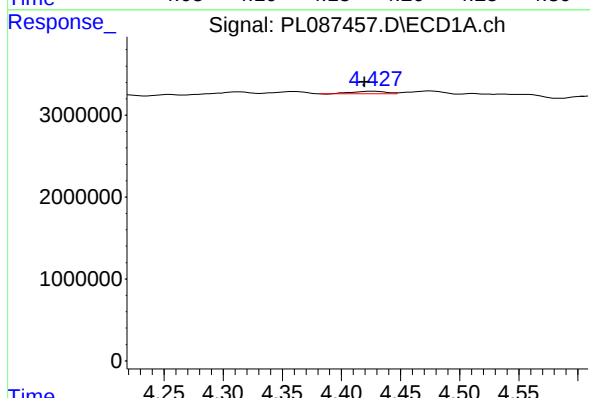
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



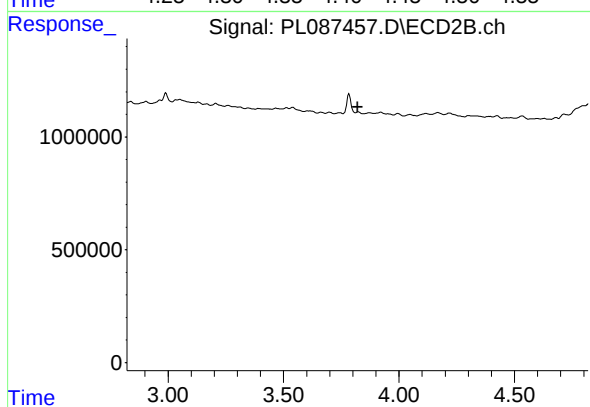
#5 Aldrin

R.T.: 4.169 min
Delta R.T.: 0.025 min
Response: 200204
Conc: 0.08 ng/ml



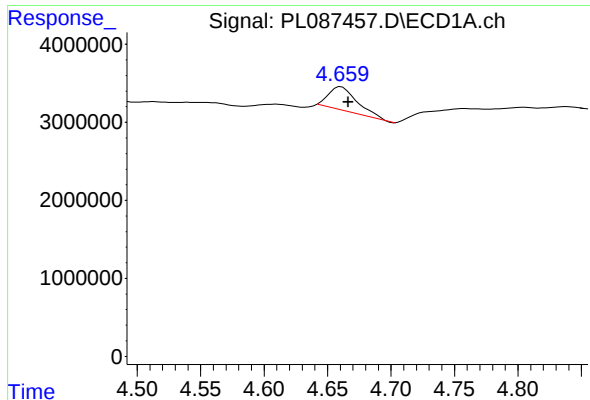
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.008 min
Response: 618511
Conc: 0.27 ng/ml



#6 beta-BHC

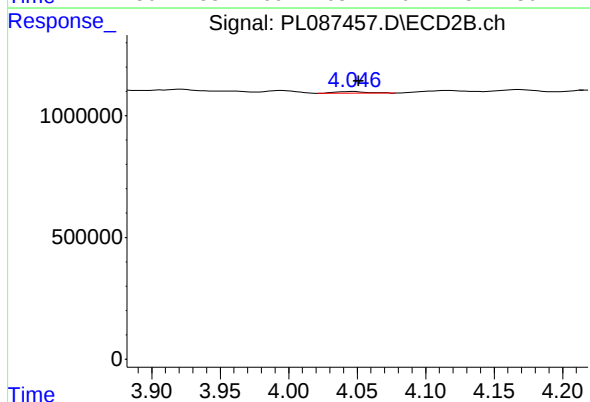
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: -146480
Conc: N.D.



#7 delta-BHC

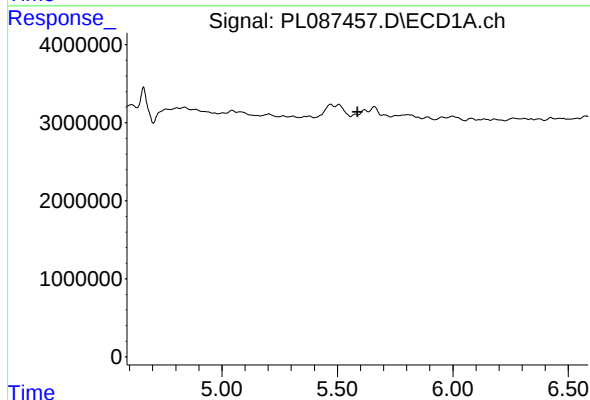
R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 4723719
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



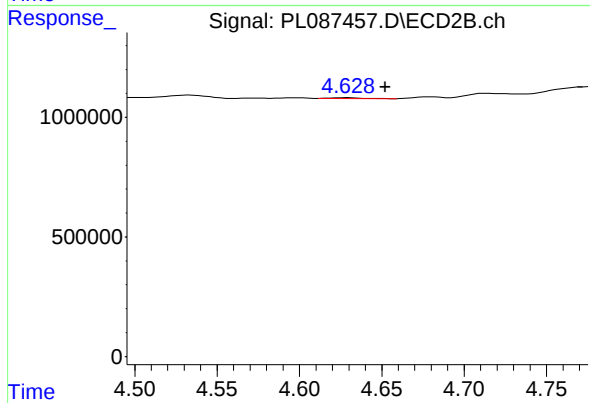
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 114682
Conc: 0.05 ng/ml



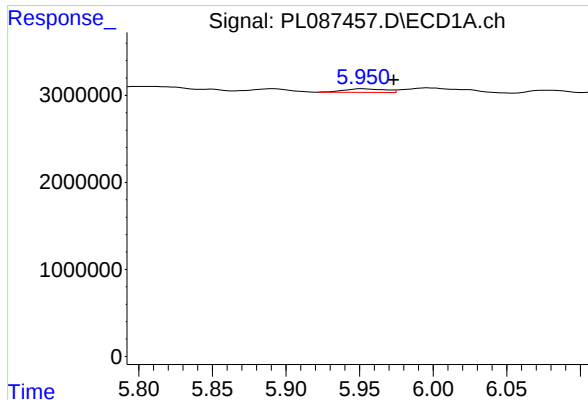
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: -23822
Conc: N.D.



#8 Heptachlor epoxide

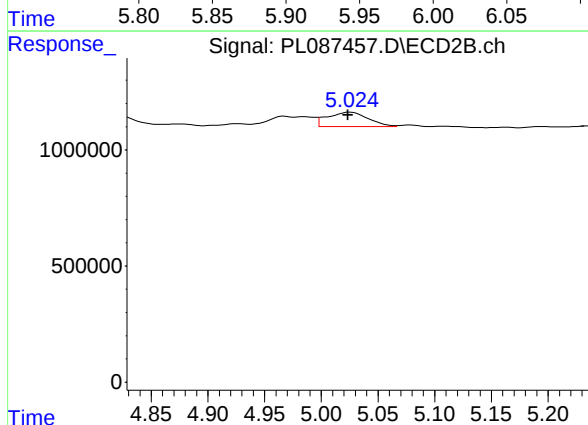
R.T.: 4.629 min
Delta R.T.: -0.023 min
Response: 34096
Conc: 0.02 ng/ml



#9 Endosulfan I

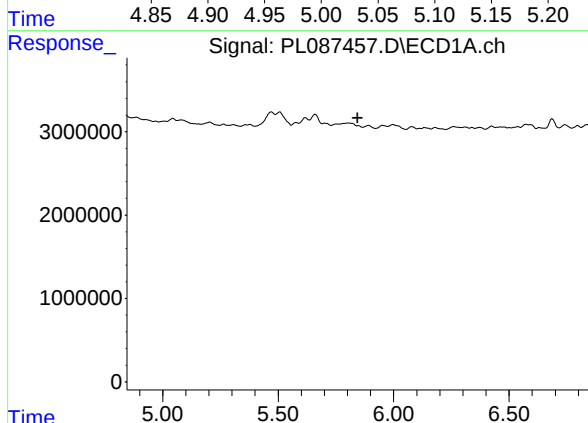
R.T.: 5.952 min
Delta R.T.: -0.021 min
Response: 793141
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



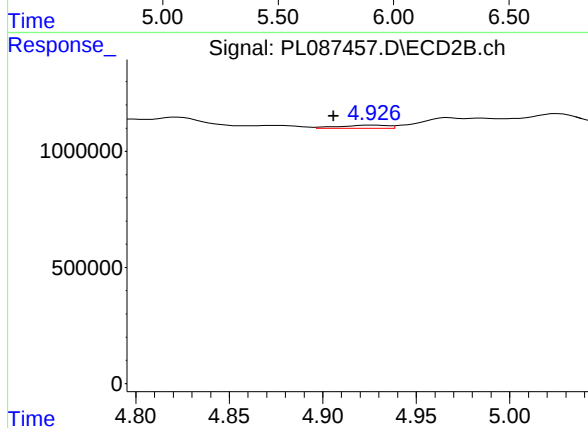
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 1564818
Conc: 0.72 ng/ml



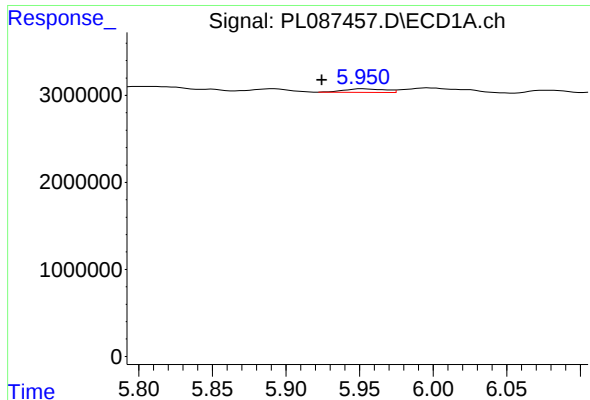
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

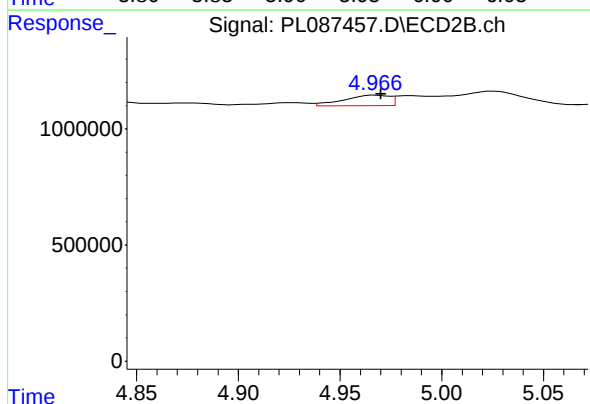
R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 234278
Conc: 0.10 ng/ml



#11 alpha-Chlordane

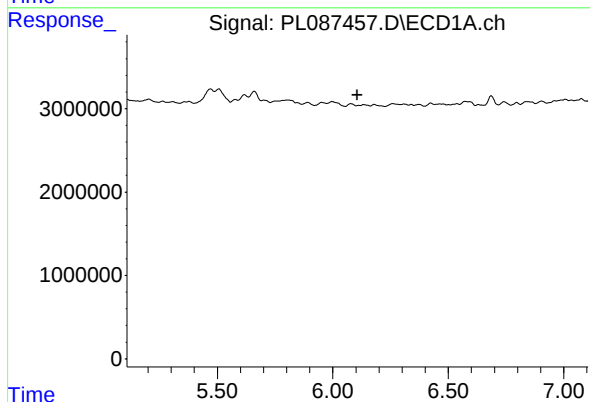
R.T.: 5.952 min
Delta R.T.: 0.028 min
Response: 793141
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



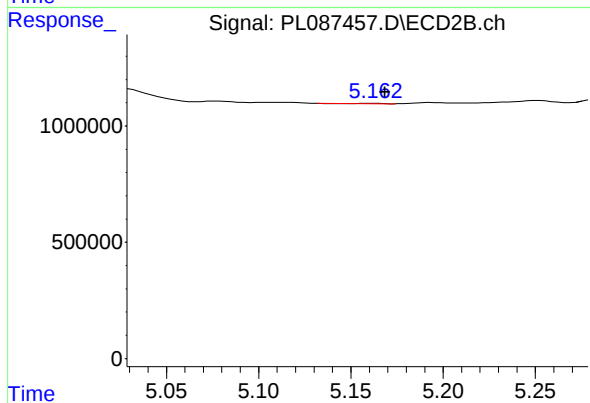
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 698340
Conc: 0.30 ng/ml



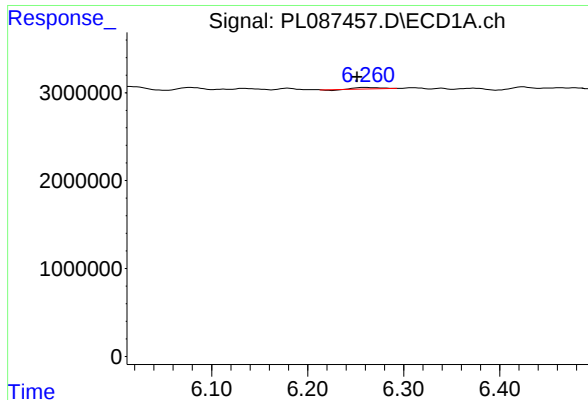
#12 4,4'-DDE

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



#12 4,4'-DDE

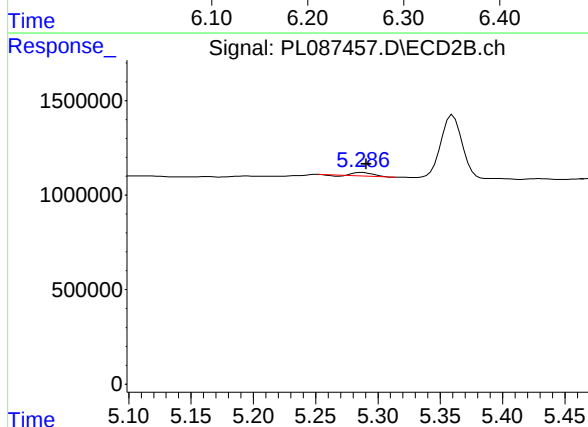
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 12335
Conc: 0.01 ng/ml



#13 Dieldrin

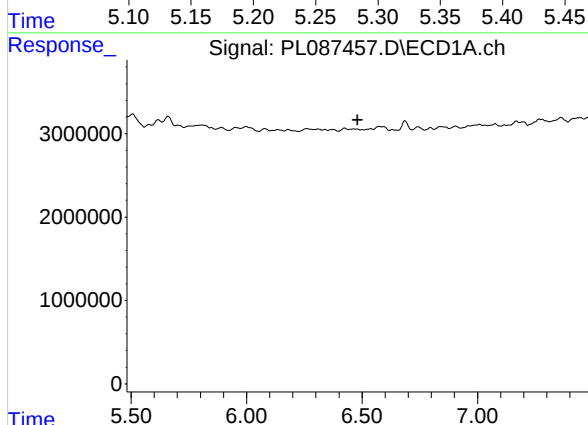
R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 241500
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



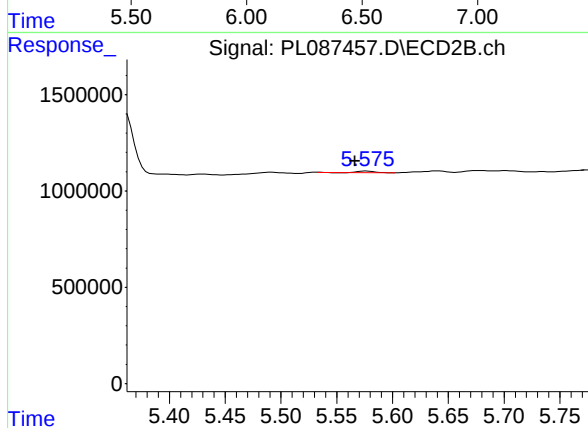
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 184903
Conc: 0.08 ng/ml



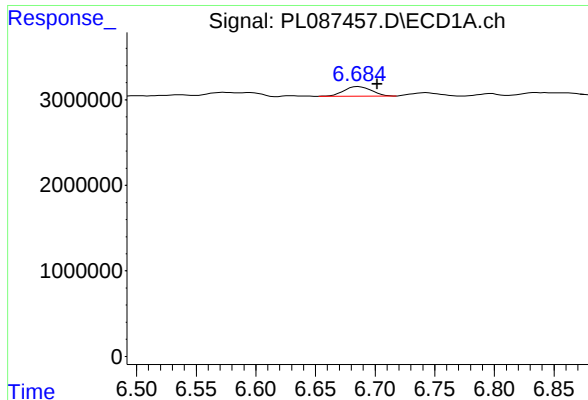
#14 Endrin

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



#14 Endrin

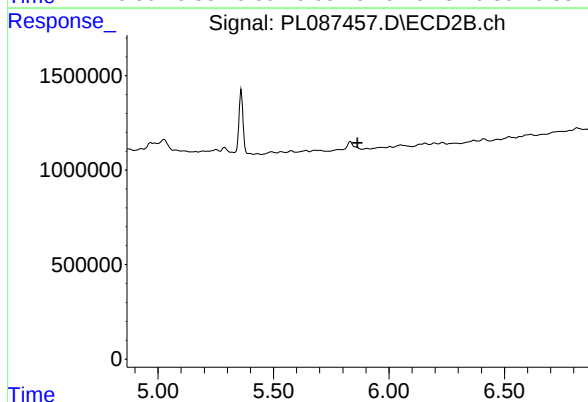
R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 73695
Conc: 0.04 ng/ml



#15 Endosulfan II

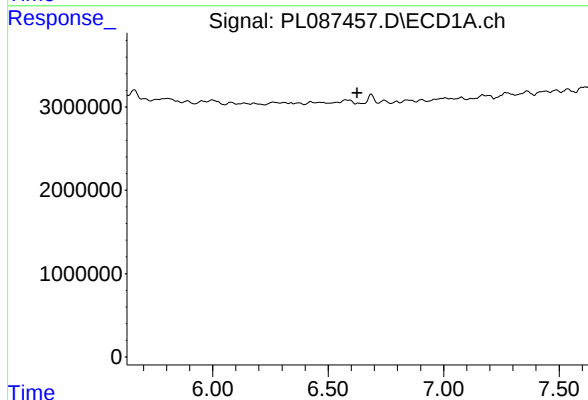
R.T.: 6.686 min
Delta R.T.: -0.016 min
Response: 1765925
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



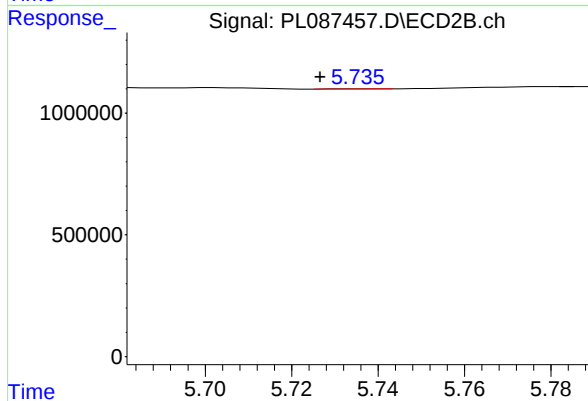
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



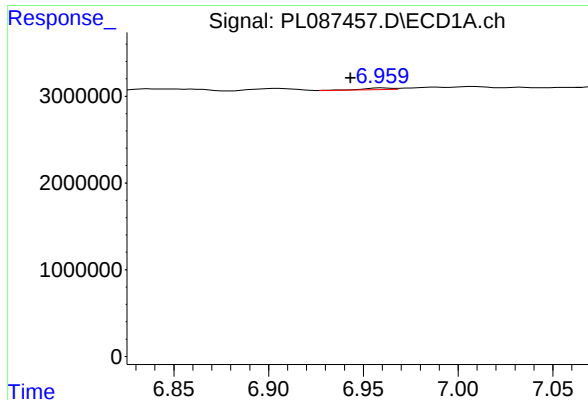
#16 4,4'-DDD

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



#16 4,4'-DDD

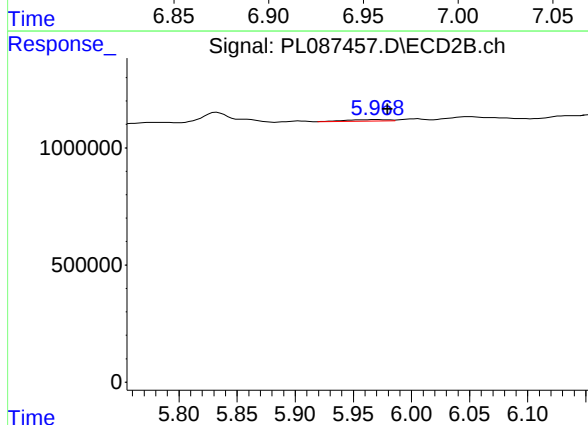
R.T.: 5.736 min
Delta R.T.: 0.009 min
Response: 5008
Conc: 0.00 ng/ml



#17 4,4'-DDT

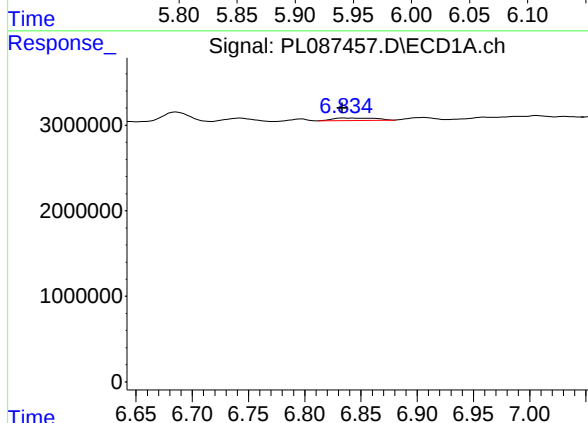
R.T.: 6.960 min
Delta R.T.: 0.017 min
Response: 185802
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



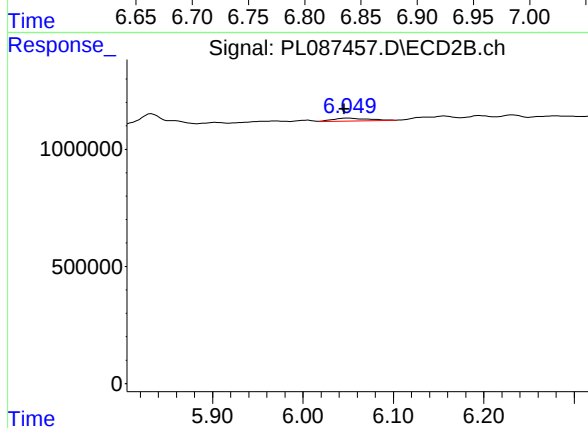
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.010 min
Response: 155218
Conc: 0.08 ng/ml



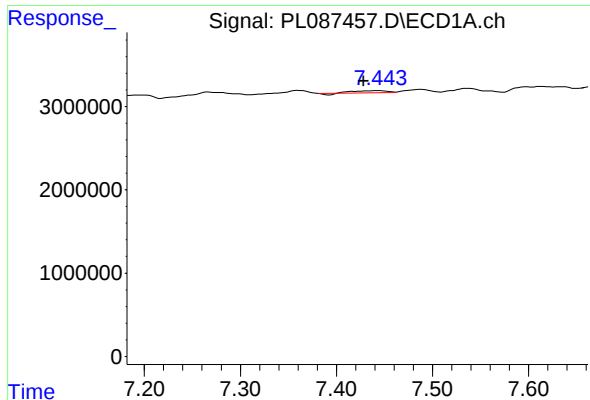
#18 Endrin aldehyde

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 762436
Conc: 0.26 ng/ml



#18 Endrin aldehyde

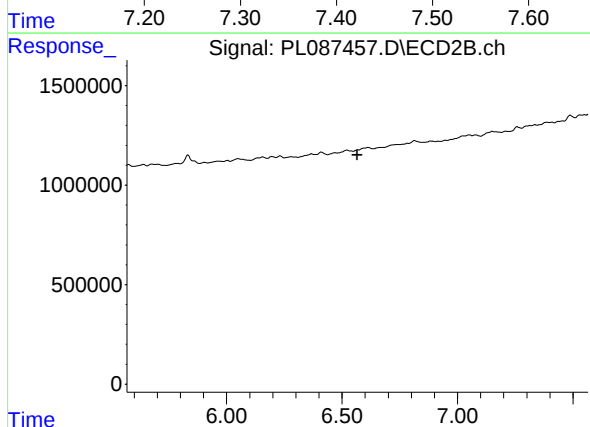
R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 349348
Conc: 0.24 ng/ml



#20 Methoxychlor

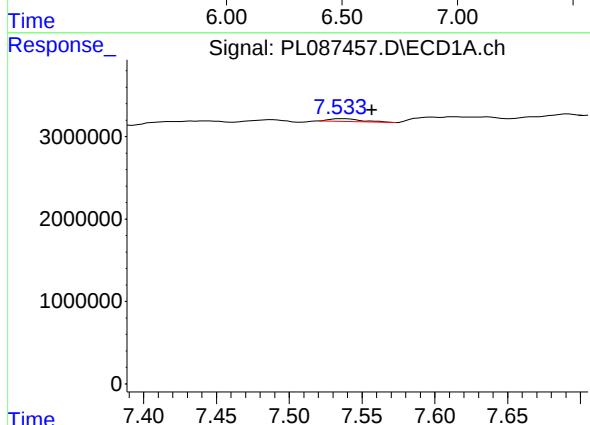
R.T.: 7.444 min
Delta R.T.: 0.016 min
Response: 514768
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



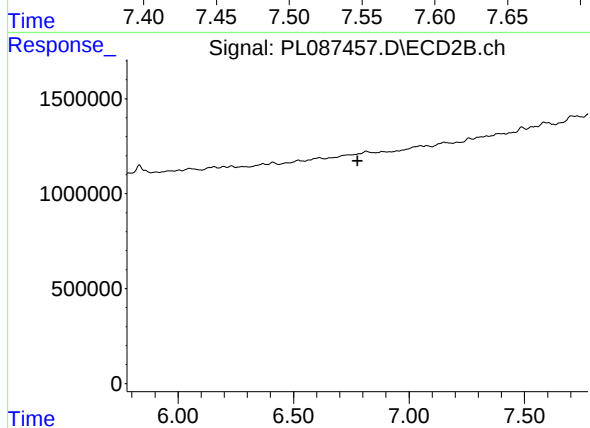
#20 Methoxychlor

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



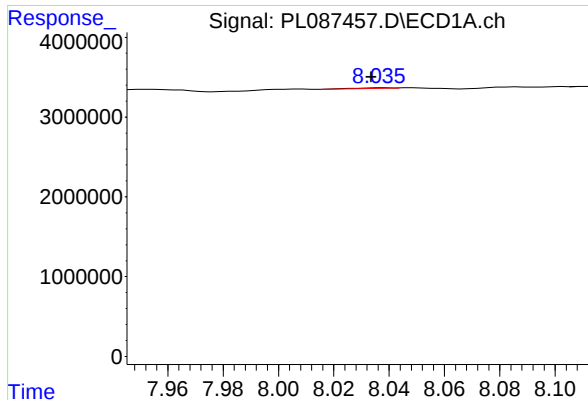
#21 Endrin ketone

R.T.: 7.535 min
Delta R.T.: -0.022 min
Response: 526496
Conc: 0.13 ng/ml



#21 Endrin ketone

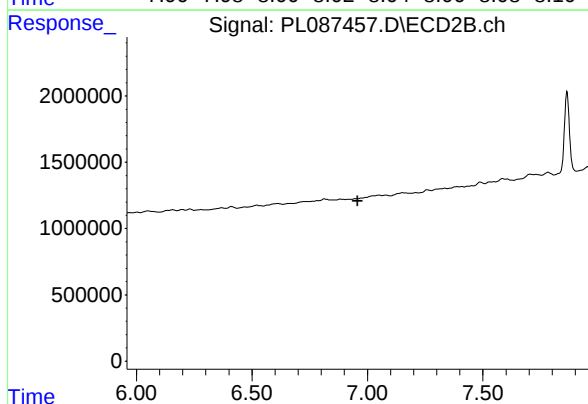
R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



#22 Mirex

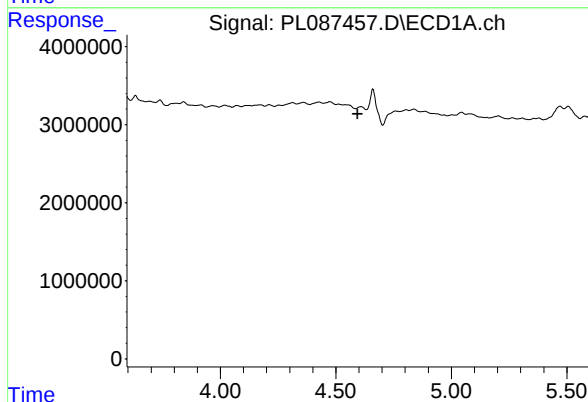
R.T.: 8.037 min
Delta R.T.: 0.004 min
Response: 62923
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



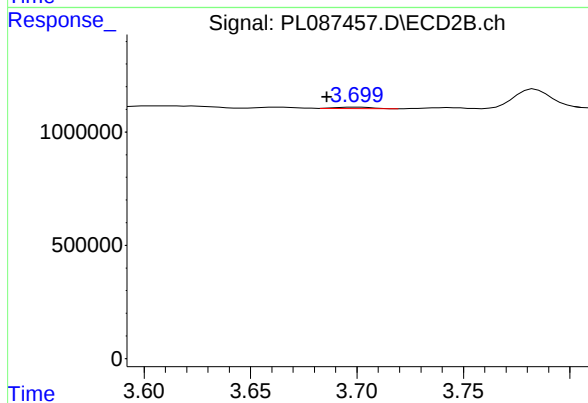
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



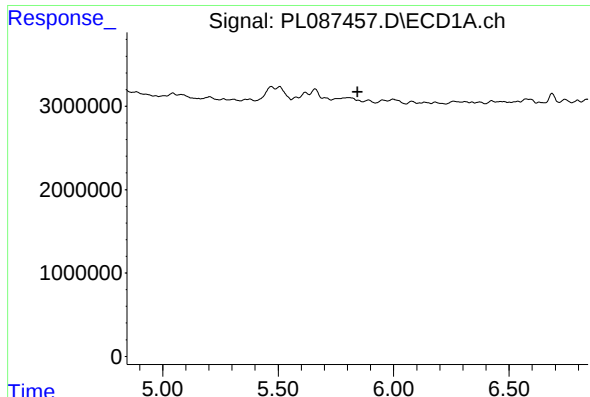
#23 Chlordane-1

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



#23 Chlordane-1

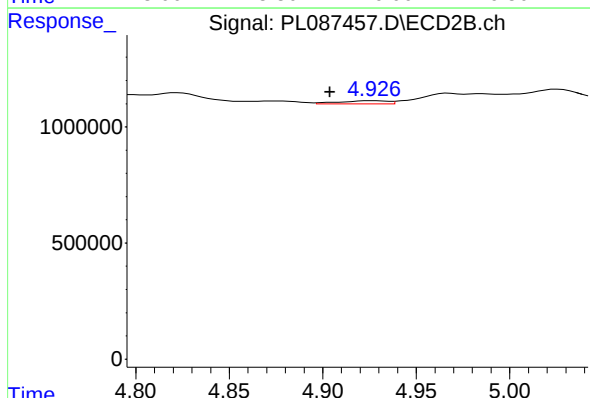
R.T.: 3.699 min
Delta R.T.: 0.014 min
Response: 68509
Conc: 1.10 ng/ml



#25 Chlordane-3

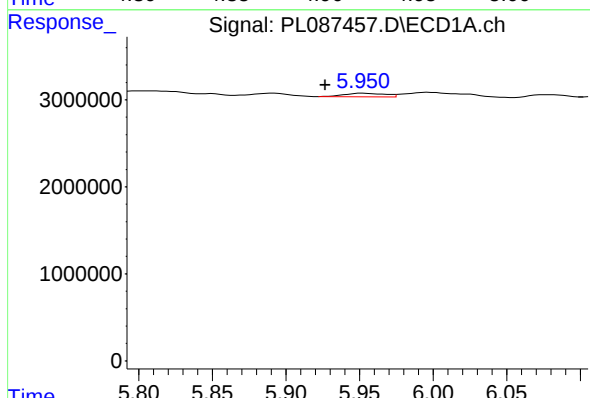
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



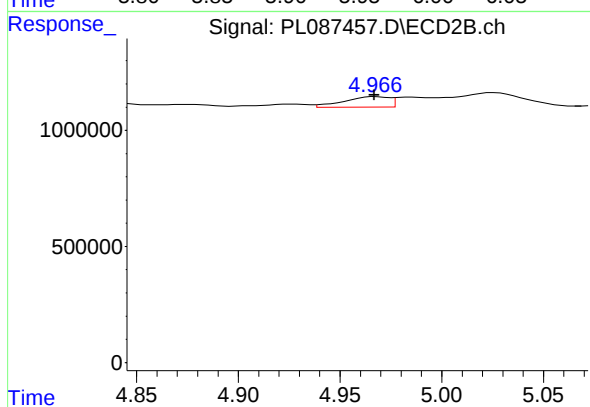
#25 Chlordane-3

R.T.: 4.927 min
Delta R.T.: 0.023 min
Response: 234278
Conc: 1.06 ng/ml



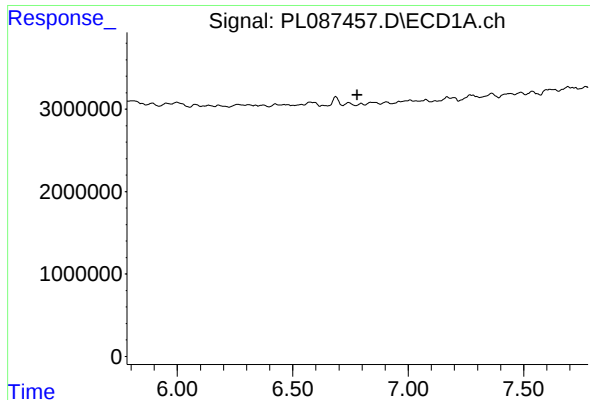
#26 Chlordane-4

R.T.: 5.952 min
Delta R.T.: 0.025 min
Response: 793141
Conc: 0.93 ng/ml



#26 Chlordane-4

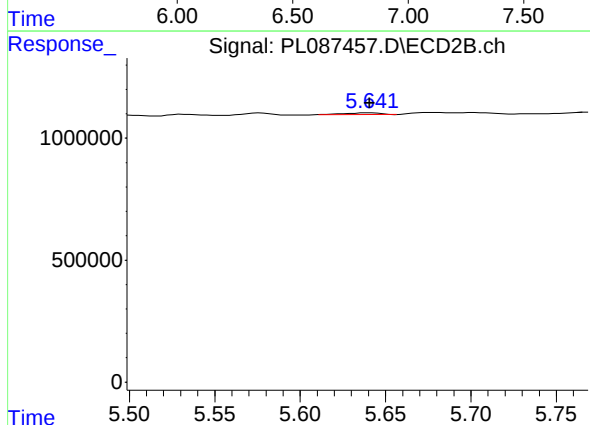
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 698340
Conc: 3.00 ng/ml



#27 Chlordane-5

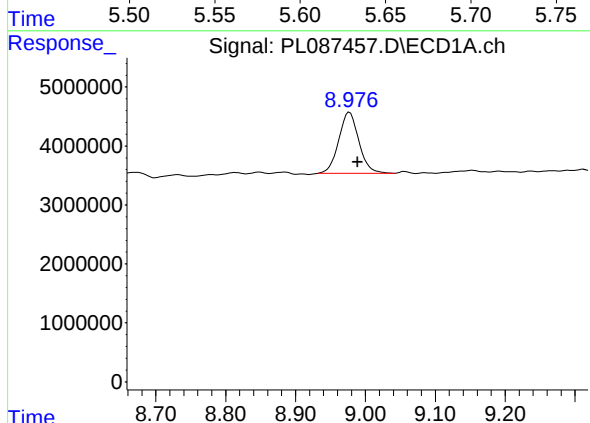
R.T.: 6.797 min
Delta R.T.: 0.018 min
Response: -87528
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-06-121923



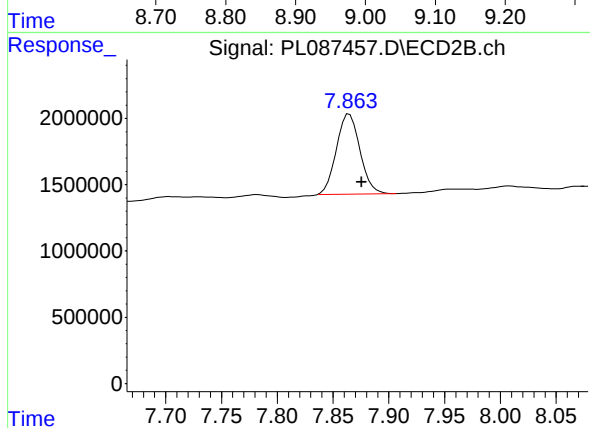
#27 Chlordane-5

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 105982
Conc: 1.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 20786396
Conc: 6.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 8865596
Conc: 5.25 ng/ml