

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 18:13
 Operator : AR\AJ
 Sample : 05791-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-1B-A-J

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:35:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.457	2.705	51444842	16370500	14.100	16.575
28)	SA Decachlor...	9.052	7.902	30089384	8612044	9.941	8.407
Target Compounds							
2)	A alpha-BHC	3.884f	3.197	989164	349925	0.188	0.265 #
3)	MA gamma-BHC...	4.268f	3.538	1394757	438665	0.284	0.335
4)	MA Heptachlor	0.000	3.880	0	465581	N.D.	0.359 #
5)	MB Aldrin	5.169f	4.139f	547124	76005	0.114	0.062 #
6)	B beta-BHC	4.473f	3.818f	289277	337671	0.138	0.566 #
7)	B delta-BHC	4.703	4.078	9436443	72385	2.063	0.056 #
8)	B Heptachlo...	0.000	4.676	0	170281	N.D.	0.148 #
9)	A Endosulfan I	5.979f	5.059	1137847	1387294	0.282	1.141 #
10)	B gamma-Chl...	5.897f	0.000	1040657	0	0.243	N.D. #
11)	B alpha-Chl...	5.960	4.997	2307383	5162126	0.540	4.103 #
12)	B 4,4'-DDE	6.132	5.191	741405	55709	0.226	0.054 #
13)	MA Dieldrin	0.000	5.326	0	303903	N.D.	0.261 #
15)	B Endosulfa...	6.741	5.869f	5744493	1268108	1.585	1.296
16)	A 4,4'-DDD	6.655	0.000	3264608	0	1.342	N.D. #
17)	MA 4,4'-DDT	6.968f	0.000	1323378	0	0.468	N.D. #
18)	B Endrin al...	0.000	6.084	0	1174477	N.D.	1.474 #
19)	B Endosulfa...	7.116	0.000	137126	0	0.042	N.D. #
20)	A Methoxychlor	0.000	6.604	0	89350	N.D.	0.164 #
22)	Mirex	8.066	0.000	2074650	0	0.705	N.D. #
23)	Chlordane-1	4.639	3.725f	392629	1014898	2.637	30.011 #
24)	Chlordane-2	5.169	4.274f	547124	209393	3.445	4.921 #
25)	Chlordane-3	5.897f	0.000	1040657	0	1.713	N.D. #
26)	Chlordane-4	5.960	4.997	2307383	5162126	3.063	38.764 #
27)	Chlordane-5	6.803f	0.000	672872	0	5.770	N.D. #

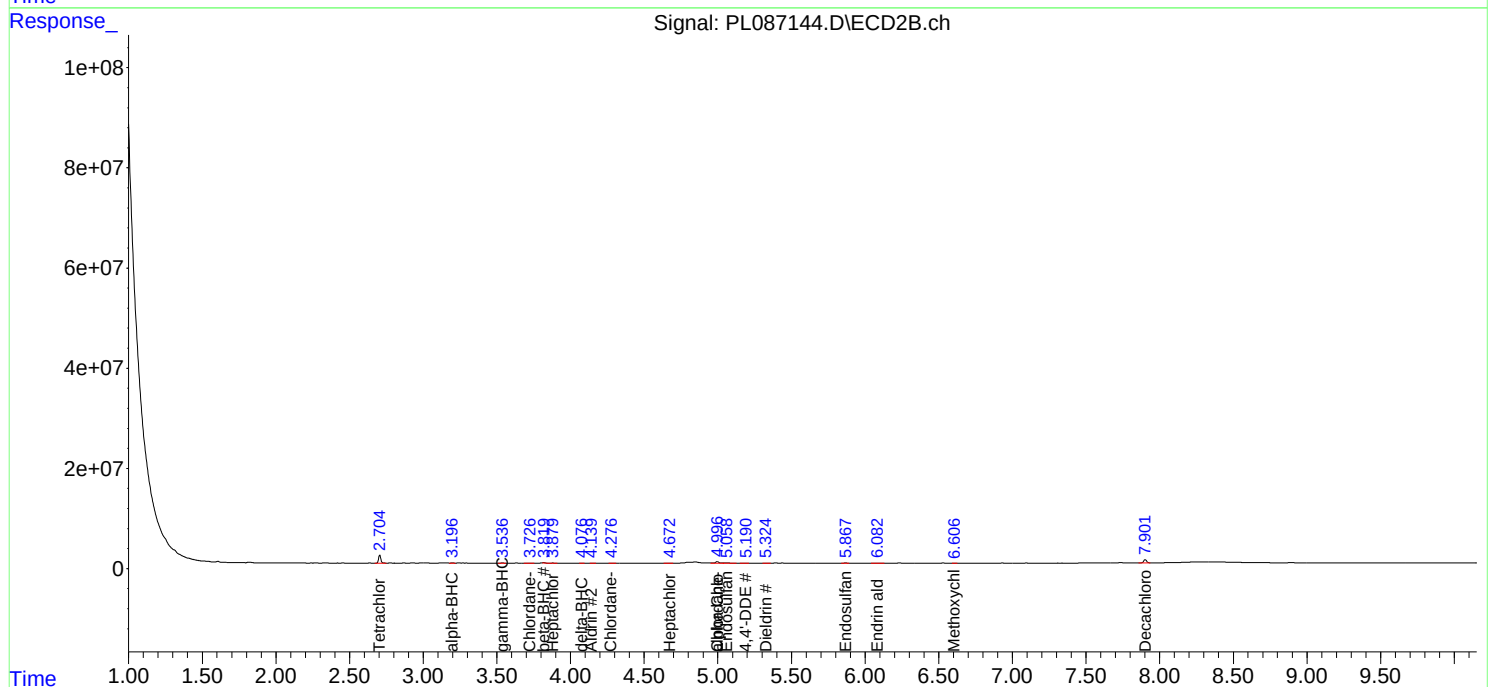
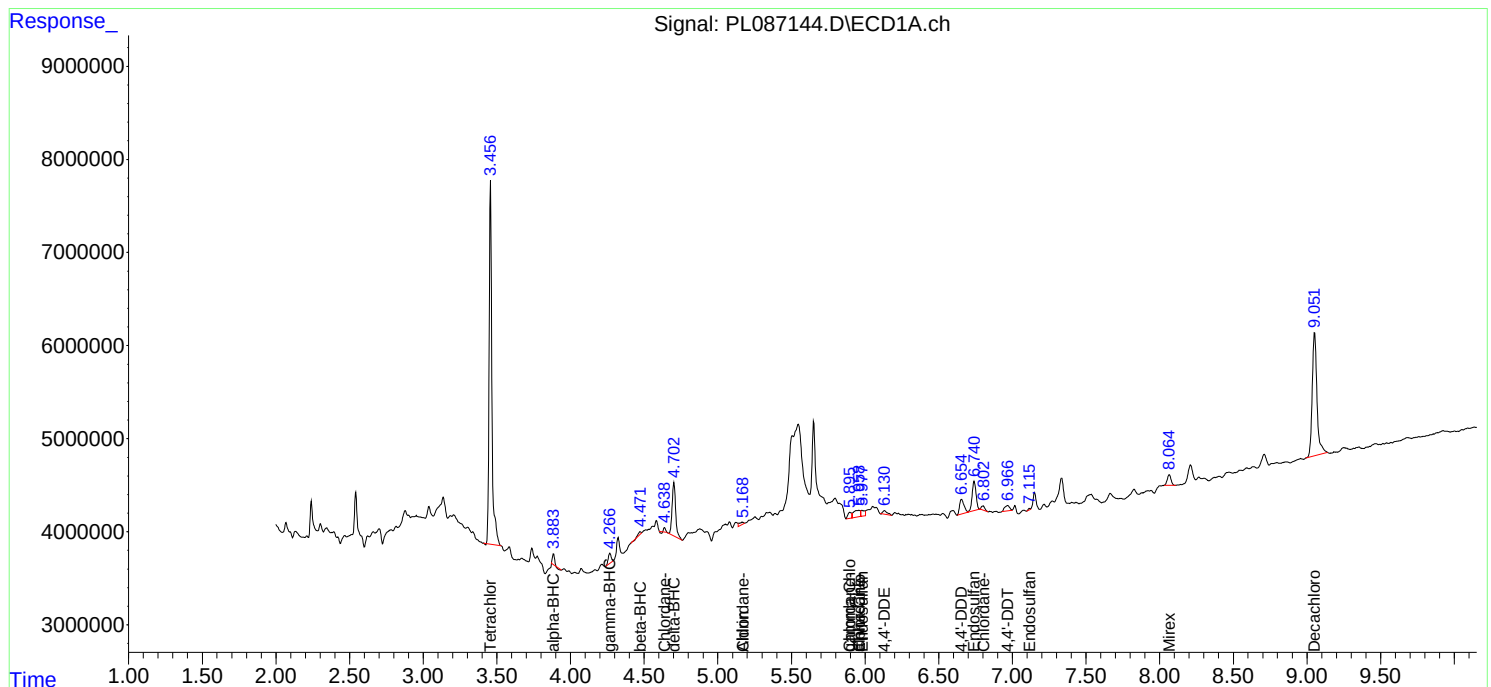
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

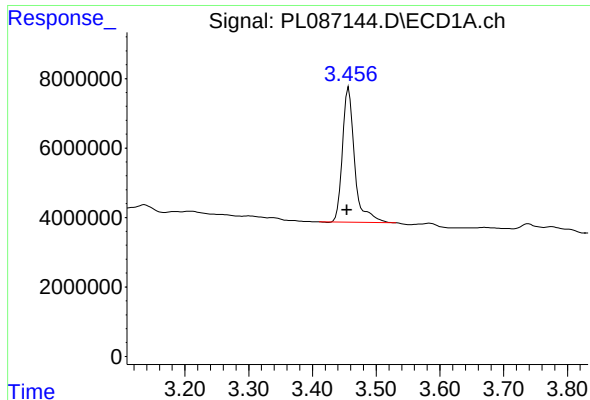
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
Data File : PL087144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 18:13
Operator : AR\AJ
Sample : 05791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:35:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

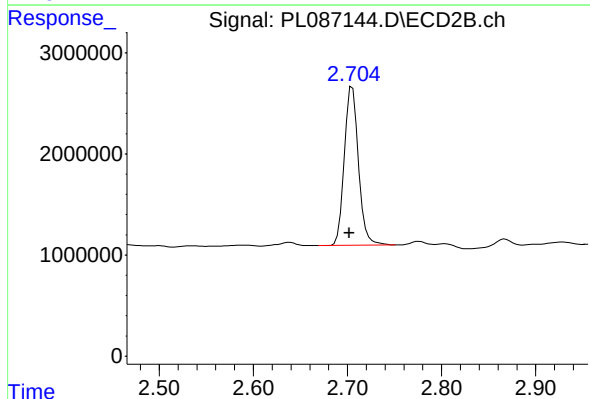




#1 Tetrachloro-m-xylene

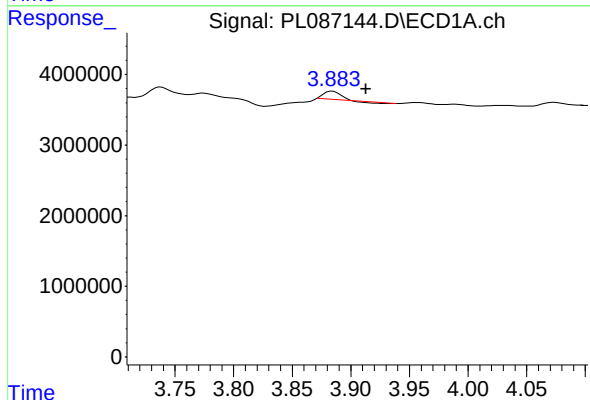
R.T.: 3.457 min
Delta R.T.: 0.003 min
Response: 51444842
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



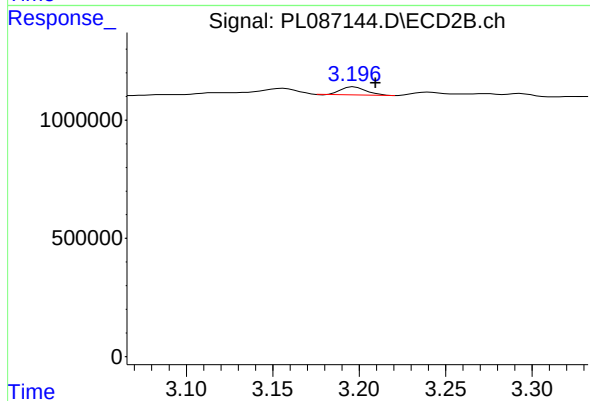
#1 Tetrachloro-m-xylene

R.T.: 2.705 min
Delta R.T.: 0.003 min
Response: 16370500
Conc: 16.58 ng/ml



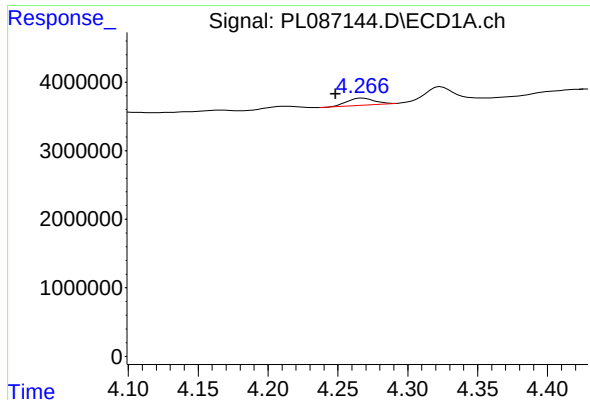
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.029 min
Response: 989164
Conc: 0.19 ng/ml



#2 alpha-BHC

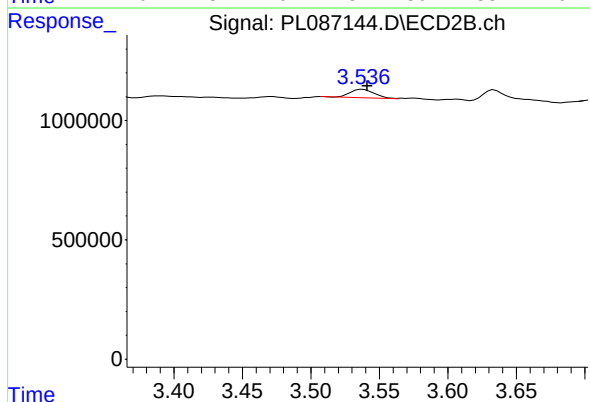
R.T.: 3.197 min
Delta R.T.: -0.012 min
Response: 349925
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

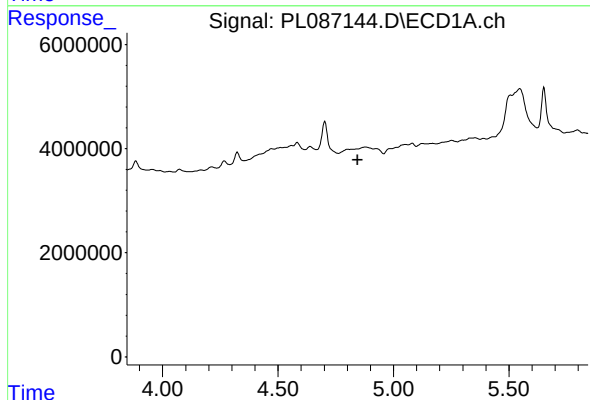
R.T.: 4.268 min
Delta R.T.: 0.019 min
Response: 1394757
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



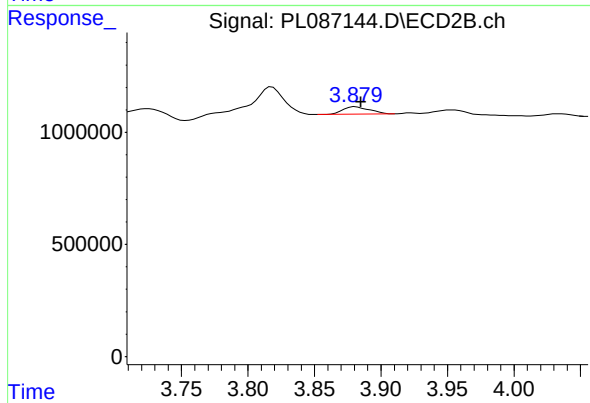
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: -0.003 min
Response: 438665
Conc: 0.34 ng/ml



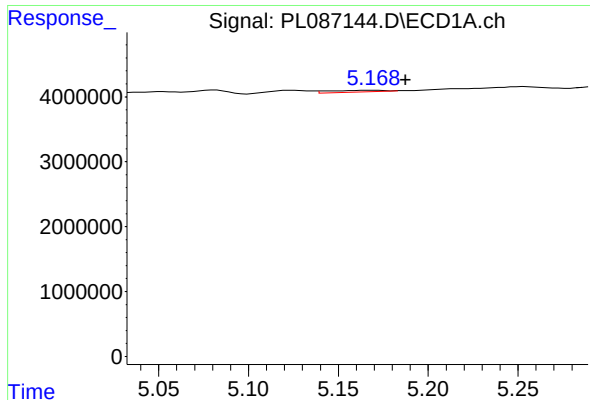
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#4 Heptachlor

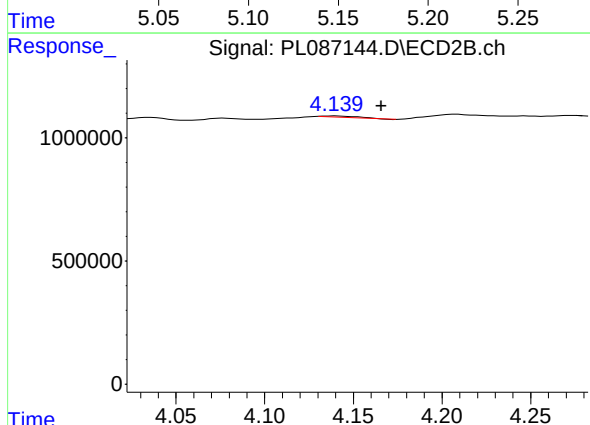
R.T.: 3.880 min
Delta R.T.: -0.005 min
Response: 465581
Conc: 0.36 ng/ml



#5 Aldrin

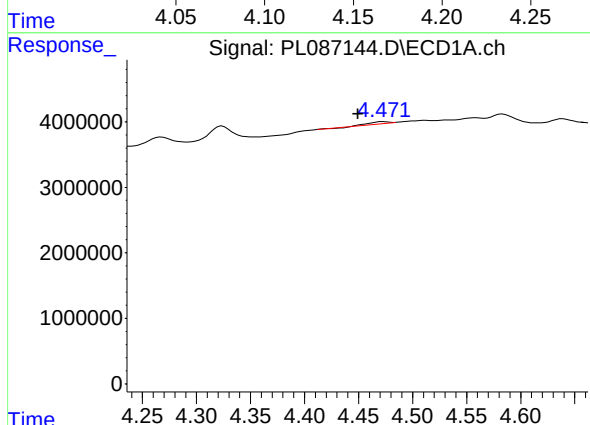
R.T.: 5.169 min
Delta R.T.: -0.019 min
Response: 547124
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



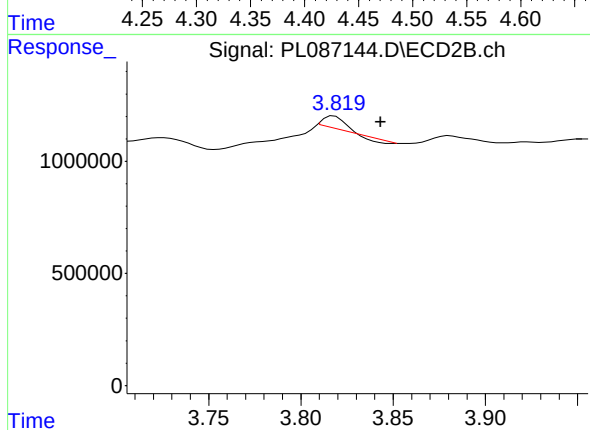
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.027 min
Response: 76005
Conc: 0.06 ng/ml



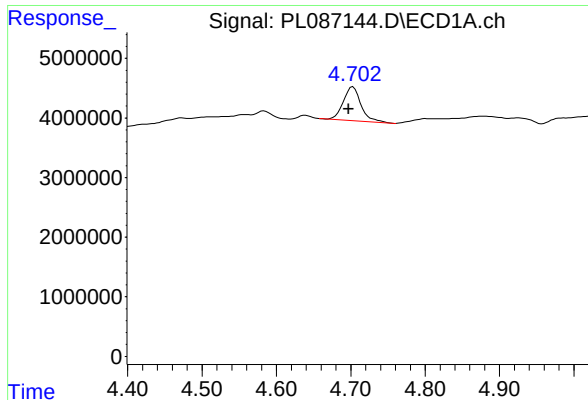
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.023 min
Response: 289277
Conc: 0.14 ng/ml



#6 beta-BHC

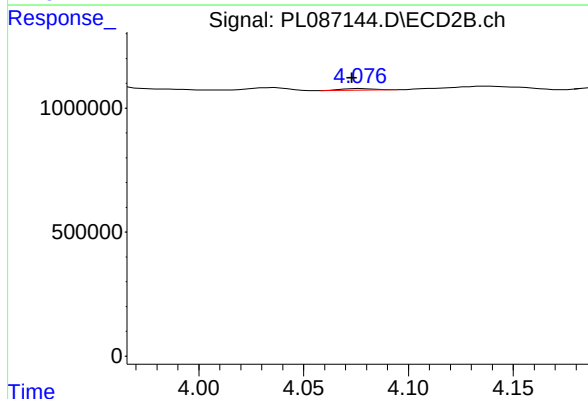
R.T.: 3.818 min
Delta R.T.: -0.025 min
Response: 337671
Conc: 0.57 ng/ml



#7 delta-BHC

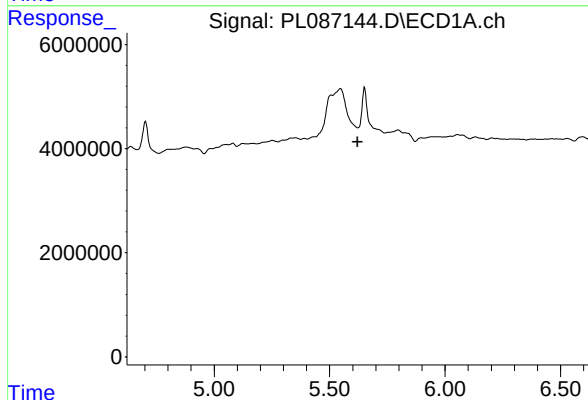
R.T.: 4.703 min
Delta R.T.: 0.006 min
Response: 9436443
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



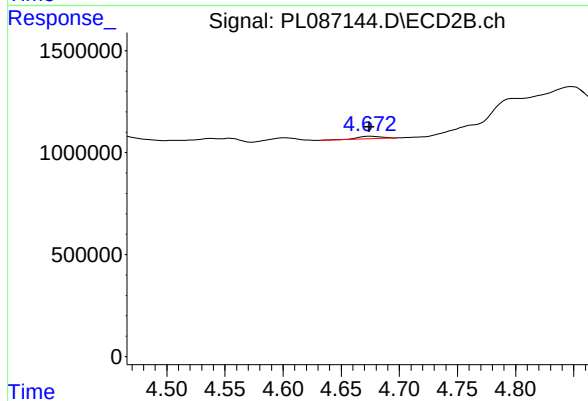
#7 delta-BHC

R.T.: 4.078 min
Delta R.T.: 0.005 min
Response: 72385
Conc: 0.06 ng/ml



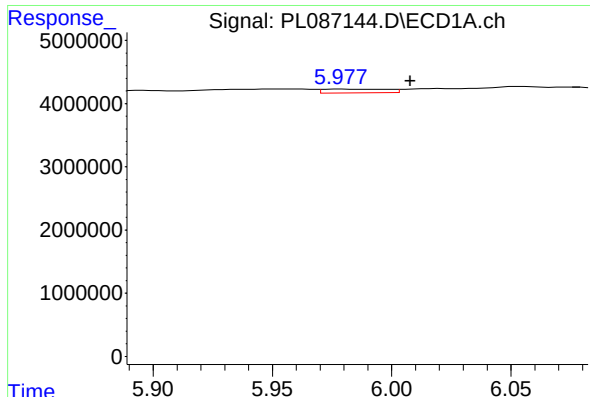
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

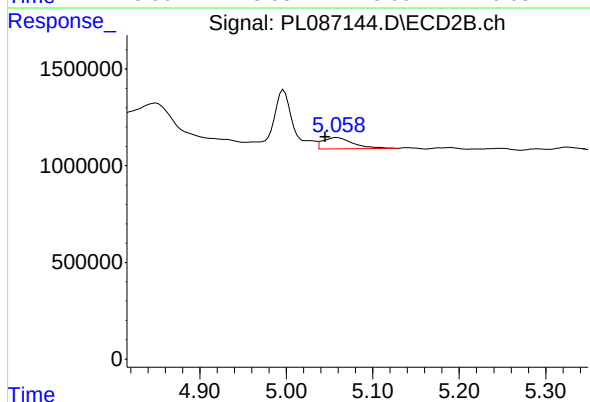
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 170281
Conc: 0.15 ng/ml



#9 Endosulfan I

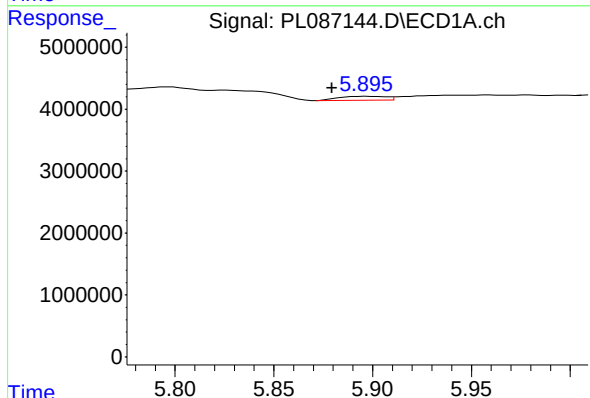
R.T.: 5.979 min
Delta R.T.: -0.029 min
Response: 1137847
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



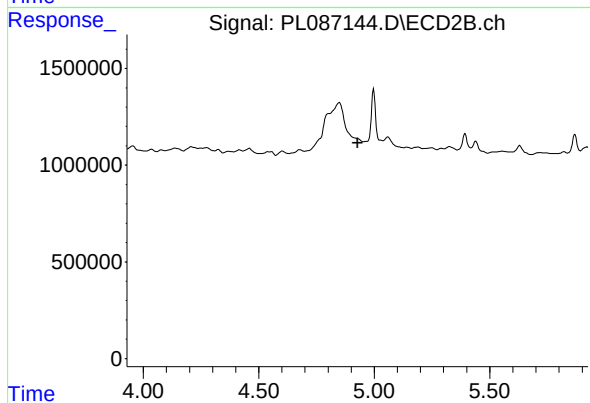
#9 Endosulfan I

R.T.: 5.059 min
Delta R.T.: 0.014 min
Response: 1387294
Conc: 1.14 ng/ml



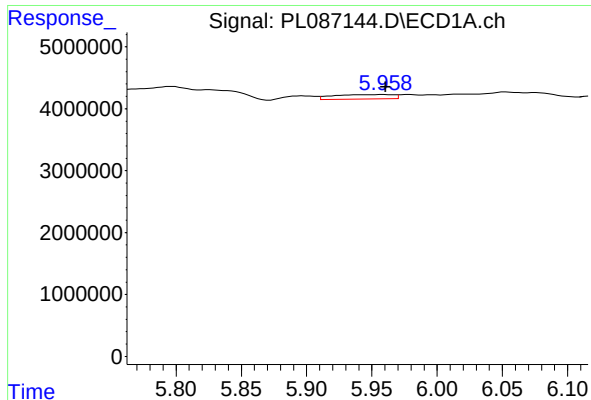
#10 gamma-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.017 min
Response: 1040657
Conc: 0.24 ng/ml



#10 gamma-Chlordane

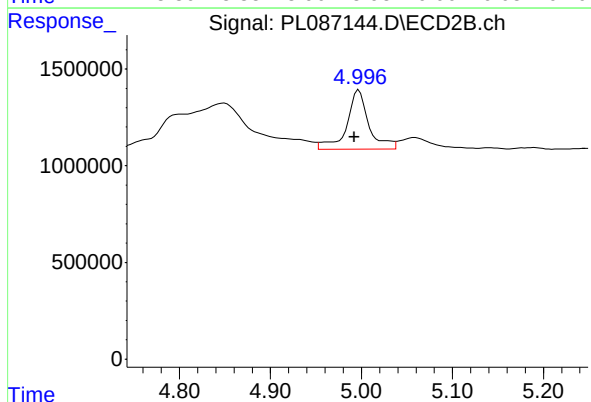
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

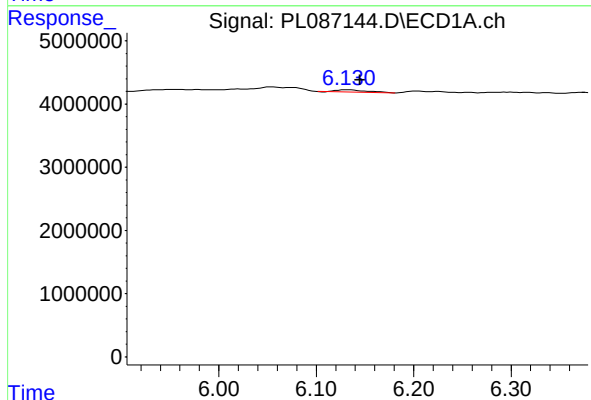
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 2307383
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



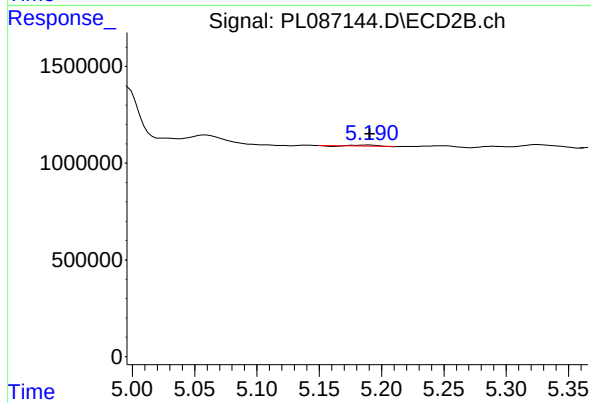
#11 alpha-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 5162126
Conc: 4.10 ng/ml



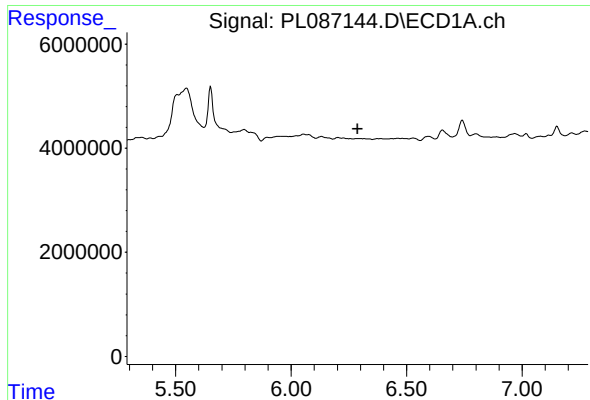
#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: -0.013 min
Response: 741405
Conc: 0.23 ng/ml



#12 4,4'-DDE

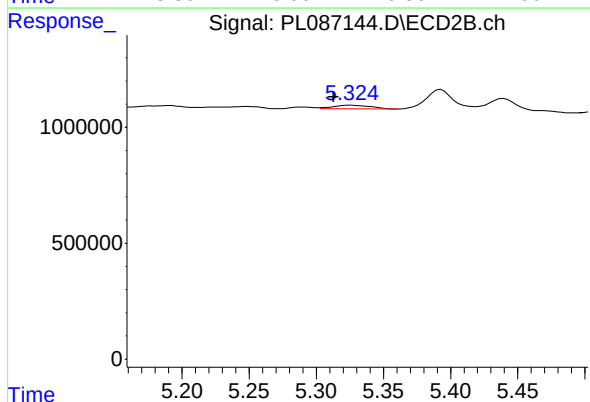
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 55709
Conc: 0.05 ng/ml



#13 Dieldrin

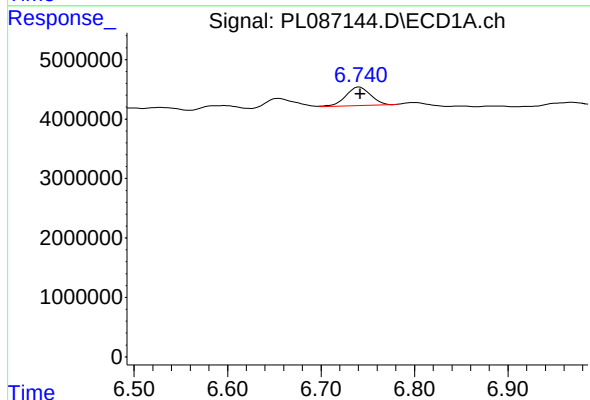
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



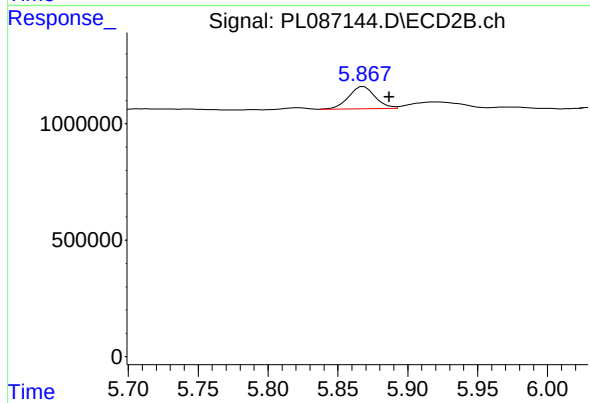
#13 Dieldrin

R.T.: 5.326 min
Delta R.T.: 0.013 min
Response: 303903
Conc: 0.26 ng/ml



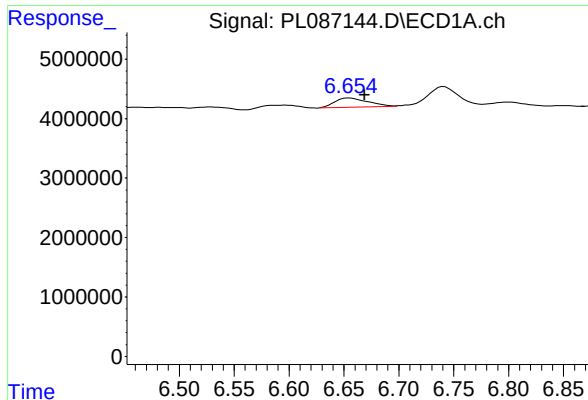
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 5744493
Conc: 1.59 ng/ml



#15 Endosulfan II

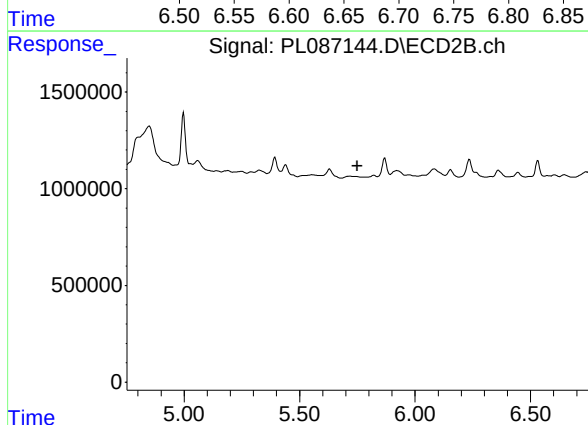
R.T.: 5.869 min
Delta R.T.: -0.018 min
Response: 1268108
Conc: 1.30 ng/ml



#16 4,4'-DDD

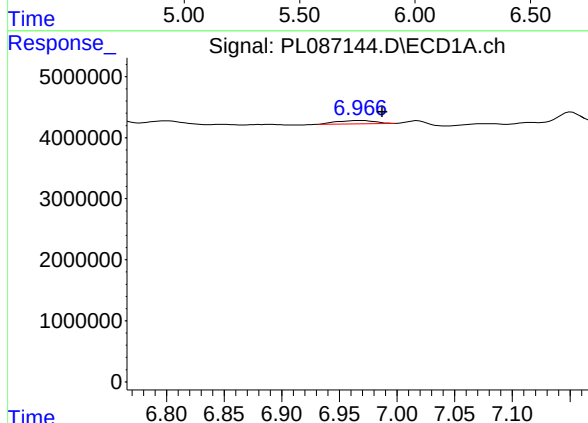
R.T.: 6.655 min
Delta R.T.: -0.014 min
Response: 3264608
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



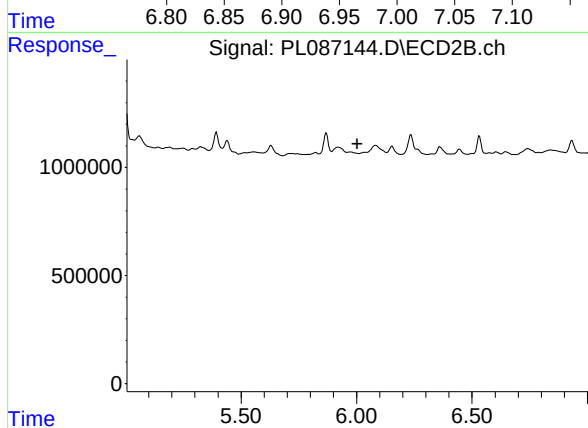
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



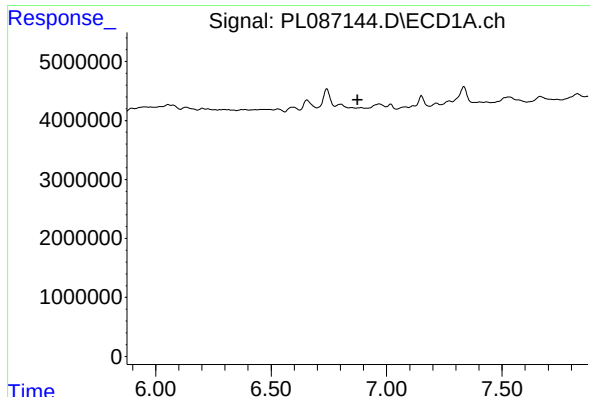
#17 4,4'-DDT

R.T.: 6.968 min
Delta R.T.: -0.020 min
Response: 1323378
Conc: 0.47 ng/ml



#17 4,4'-DDT

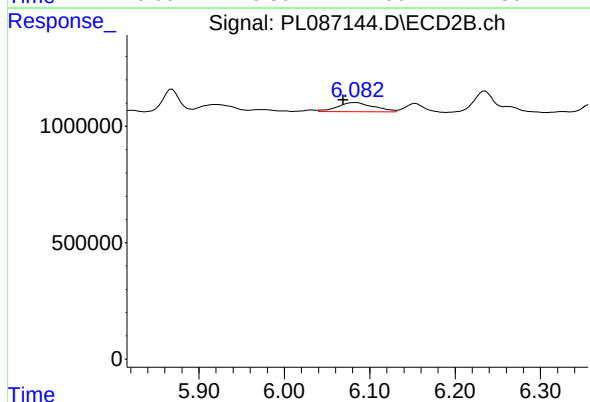
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

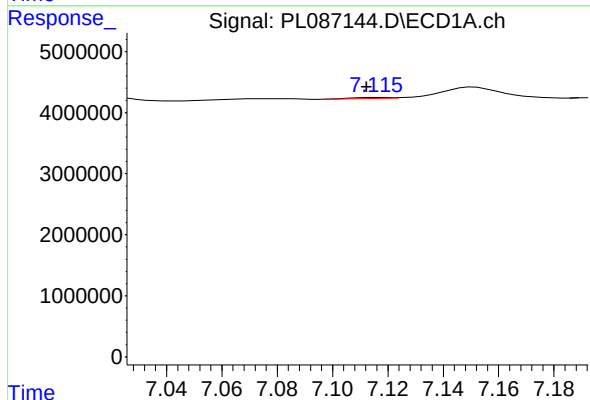
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



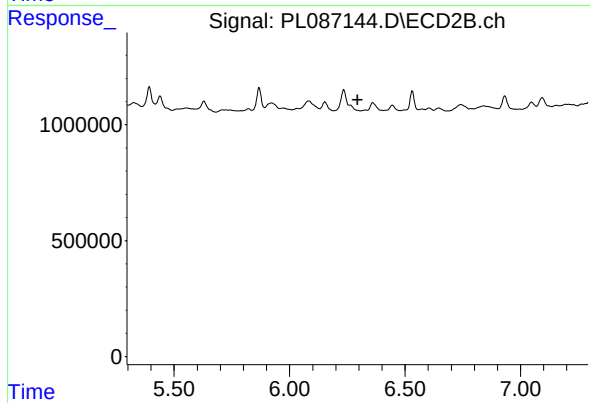
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: 0.014 min
Response: 1174477
Conc: 1.47 ng/ml



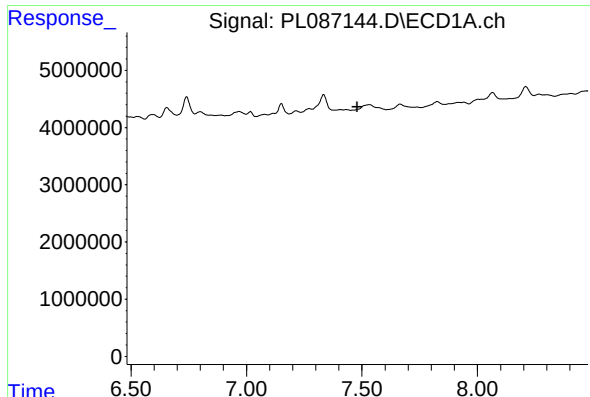
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 137126
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

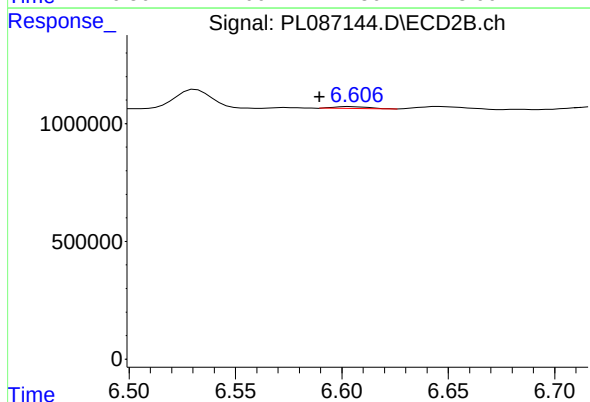
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

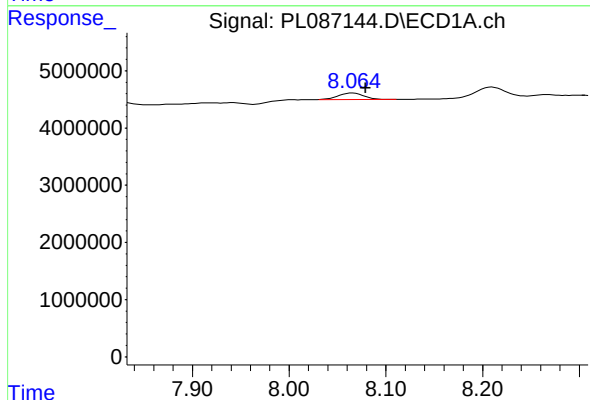
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



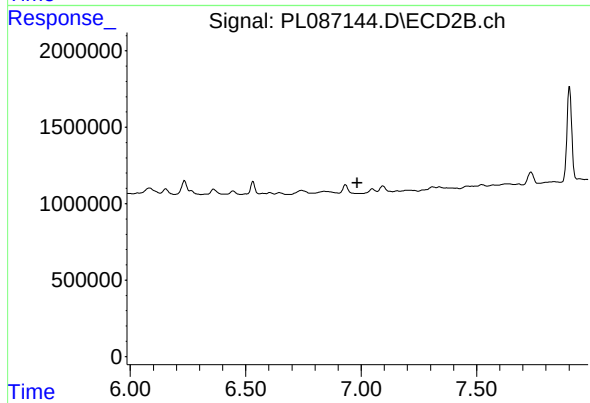
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.014 min
Response: 89350
Conc: 0.16 ng/ml



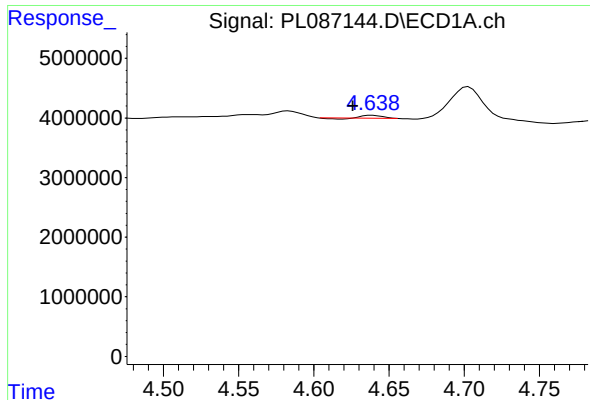
#22 Mirex

R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 2074650
Conc: 0.70 ng/ml



#22 Mirex

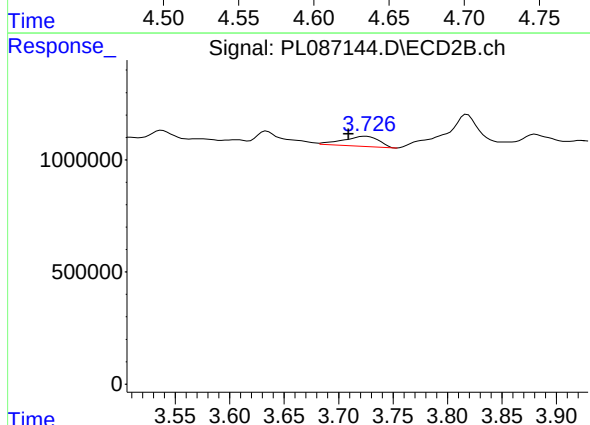
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#23 Chlordane-1

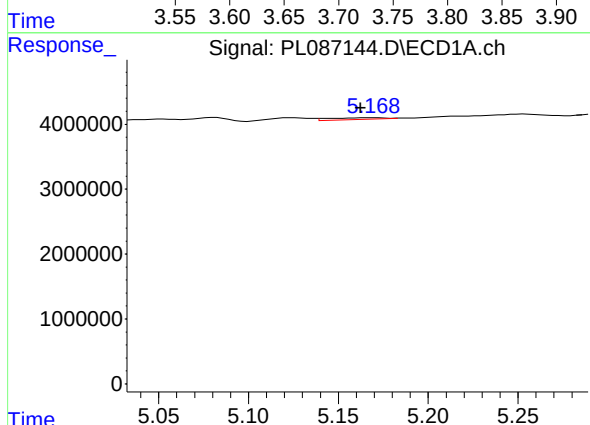
R.T.: 4.639 min
Delta R.T.: 0.013 min
Response: 392629
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



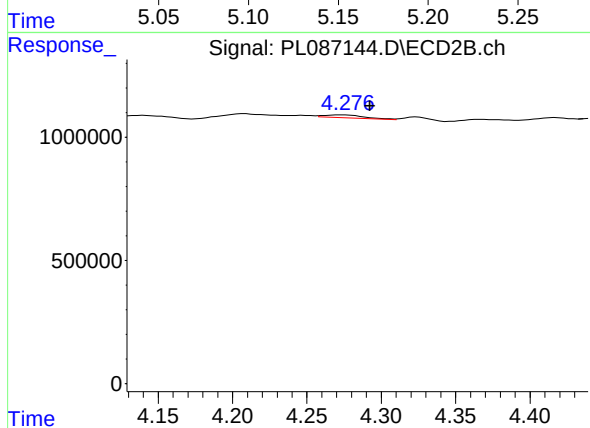
#23 Chlordane-1

R.T.: 3.725 min
Delta R.T.: 0.016 min
Response: 1014898
Conc: 30.01 ng/ml



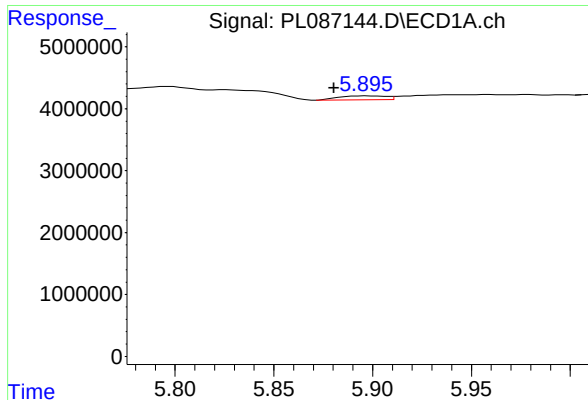
#24 Chlordane-2

R.T.: 5.169 min
Delta R.T.: 0.006 min
Response: 547124
Conc: 3.44 ng/ml



#24 Chlordane-2

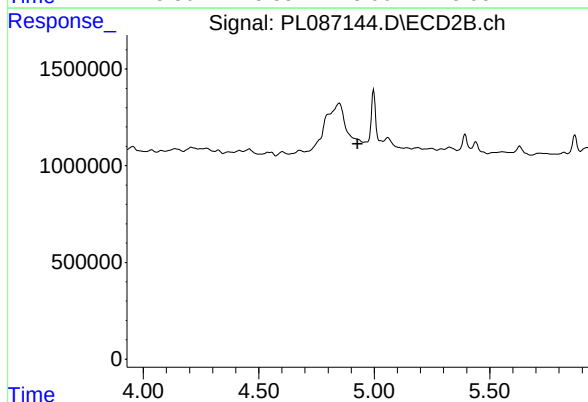
R.T.: 4.274 min
Delta R.T.: -0.018 min
Response: 209393
Conc: 4.92 ng/ml



#25 Chlordane-3

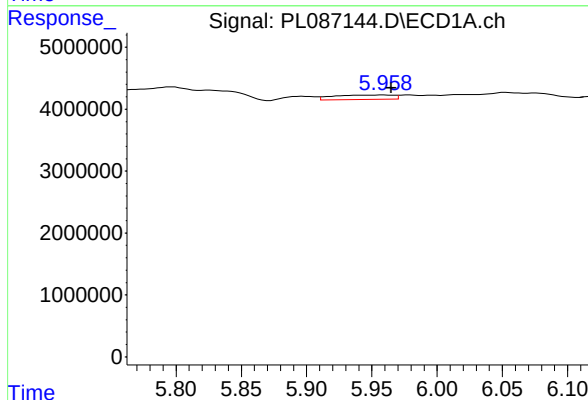
R.T.: 5.897 min
Delta R.T.: 0.016 min
Response: 1040657
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



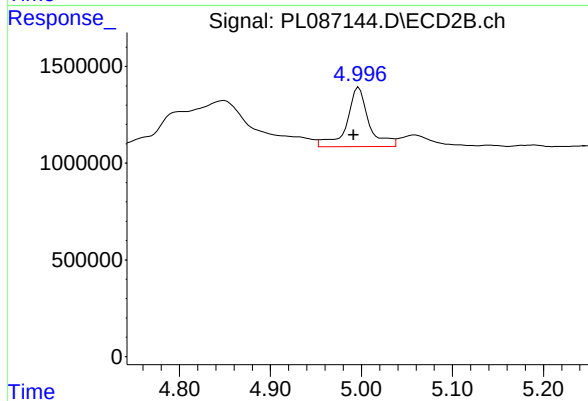
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



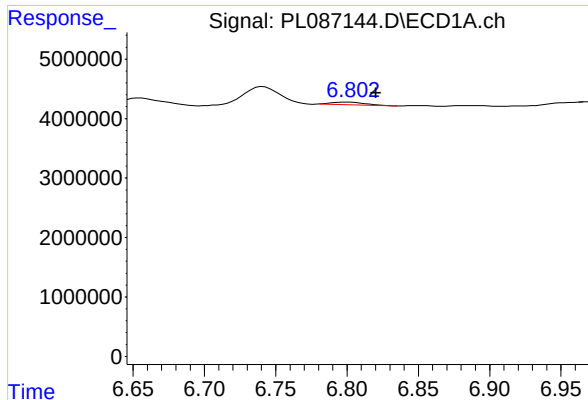
#26 Chlordane-4

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 2307383
Conc: 3.06 ng/ml



#26 Chlordane-4

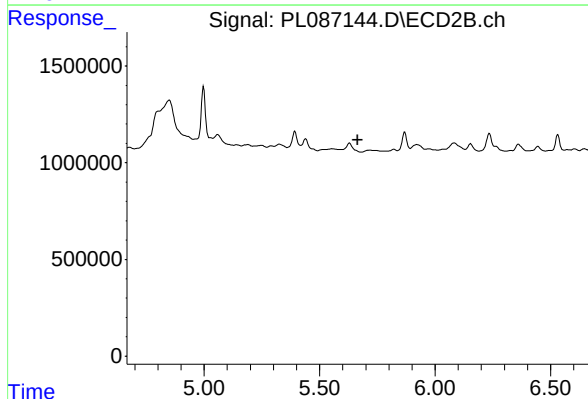
R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 5162126
Conc: 38.76 ng/ml



#27 Chlordane-5

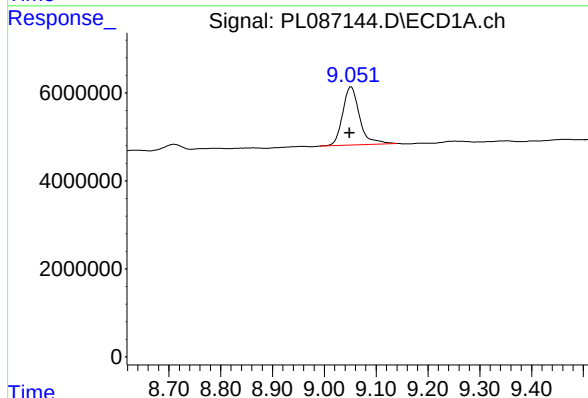
R.T.: 6.803 min
Delta R.T.: -0.018 min
Response: 672872
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-A-J



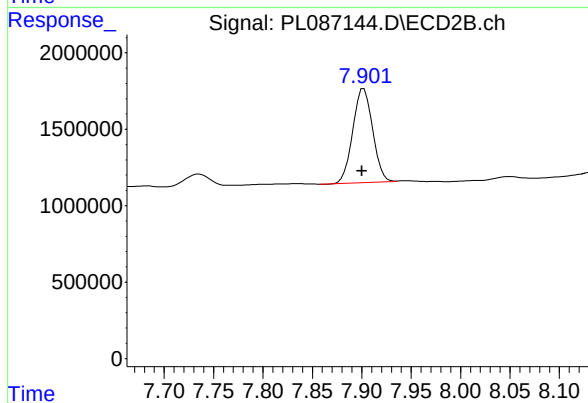
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.003 min
Response: 30089384
Conc: 9.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 8612044
Conc: 8.41 ng/ml