

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 17:15
 Operator : AR\AJ
 Sample : 05354-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:04:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.618	32341793	9453695	9.960	9.601
28)	SA Decachlor...	8.852	7.766	19078200	9622146	6.518	7.968
Target Compounds							
2)	A alpha-BHC	0.000	3.132f	0	64874	N.D.	0.049 #
3)	MA gamma-BHC...	4.132	0.000	424674	0	0.090	N.D. #
4)	MA Heptachlor	4.724	3.778	61146	245193	0.013	0.183 #
5)	MB Aldrin	5.038f	4.054	7980573	529205	1.763	0.407 #
6)	B beta-BHC	4.357f	3.751	875994	189559	0.433	0.318 #
7)	B delta-BHC	4.583	3.974	2080193	18545	0.453	0.014 #
8)	B Heptachlo...	0.000	4.563	0	53472	N.D.	0.045 #
9)	A Endosulfan I	0.000	4.944f	0	648422	N.D.	0.564 #
10)	B gamma-Chl...	5.752	4.810	19256337	2558186	4.700	2.073 #
11)	B alpha-Chl...	5.835	4.873	32344639	4676864	7.967	3.740 #
12)	B 4,4'-DDE	6.016	5.073	4294704	993688	1.238	0.968
13)	MA Dieldrin	0.000	5.200	0	536241	N.D.	0.449 #
14)	MA Endrin	6.393	5.488f	-122614	272283	N.D.	0.249
15)	B Endosulfa...	6.608	5.767	2904512	1023786	0.817	0.933
16)	A 4,4'-DDD	6.540	5.630	-147110	170891	N.D.	0.201
17)	MA 4,4'-DDT	6.848	5.879	3249402	1420447	1.096	1.453 #
18)	B Endrin al...	0.000	5.949	0	1414154	N.D.	1.510 #
19)	B Endosulfa...	6.967	6.175	575351	142026	0.171	0.131
20)	A Methoxychlor	7.309f	0.000	19122	0	0.012	N.D. #
21)	B Endrin ke...	7.442	6.678	599917	-23763	0.176	N.D. #
22)	Mirex	7.953f	6.847	-163599	127371	N.D.	0.112
23)	Chlordane-1	4.508	3.605	904398	734634	6.464	20.968 #
24)	Chlordane-2	5.038	4.186	7980573	1957903	52.652	43.348
25)	Chlordane-3	5.752	4.810	19256337	2558186	33.290	21.696 #
26)	Chlordane-4	5.835	4.873	32344639	4676864	45.242	36.631
27)	Chlordane-5	6.680	5.546	2259427	763480	17.364	21.029

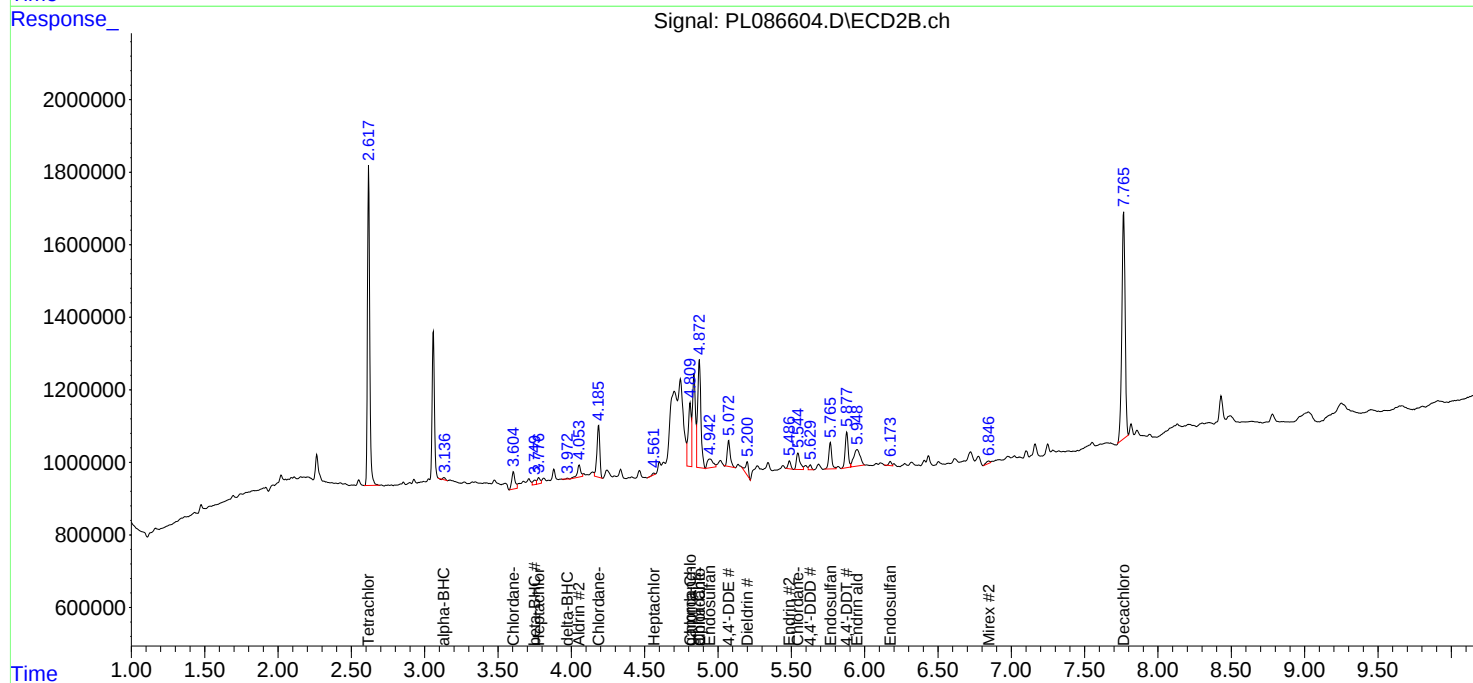
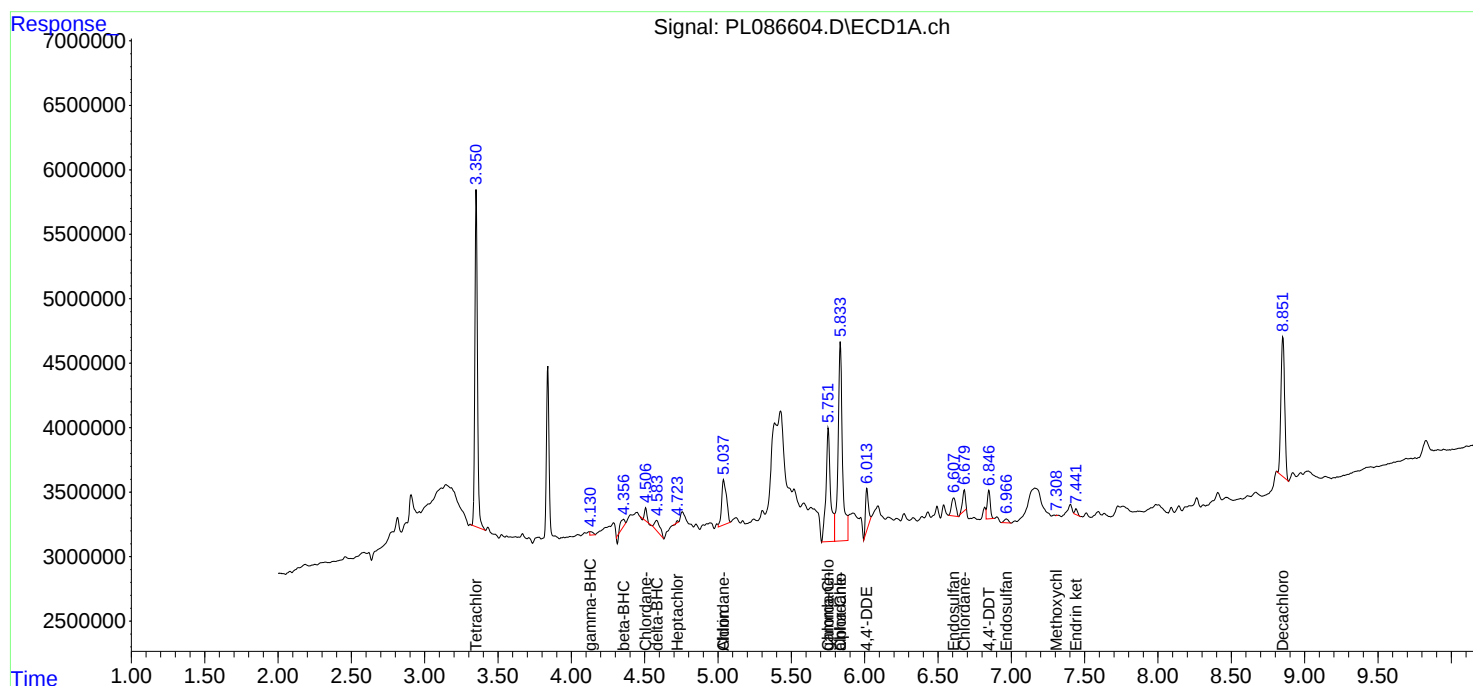
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

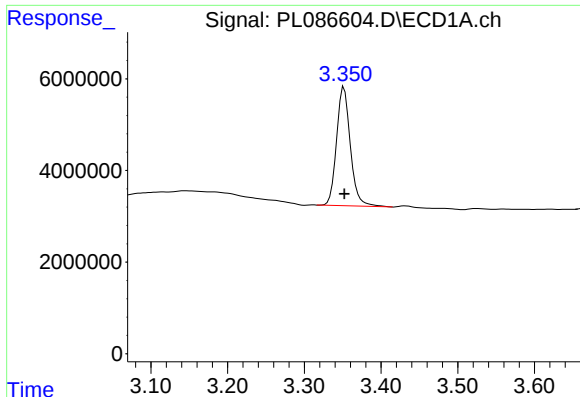
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 17:15
Operator : AR\AJ
Sample : 05354-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:04:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

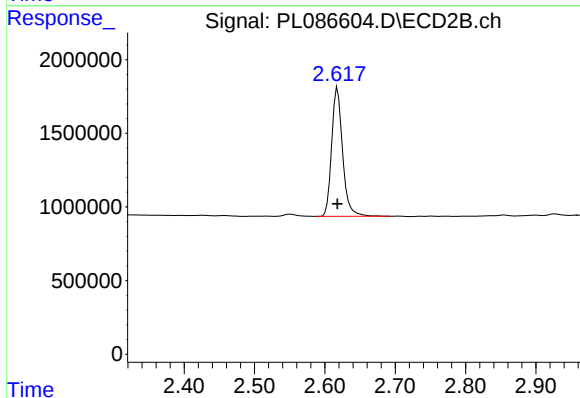




#1 Tetrachloro-m-xylene

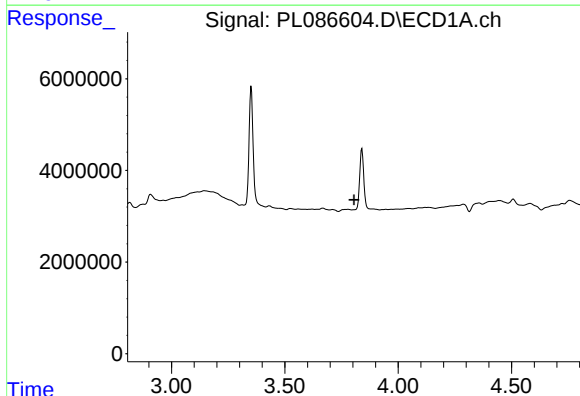
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 32341793
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



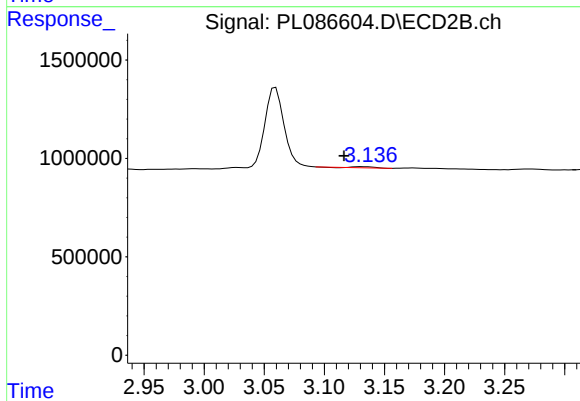
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 9453695
Conc: 9.60 ng/ml



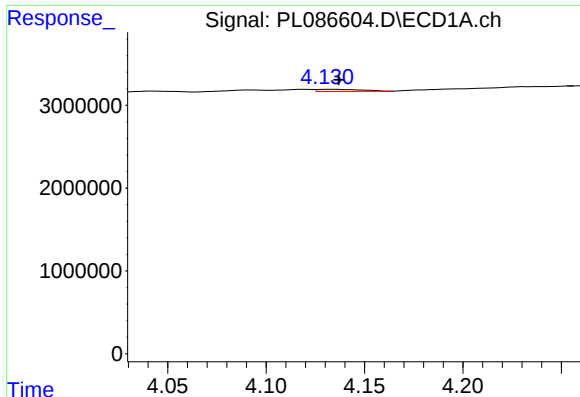
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

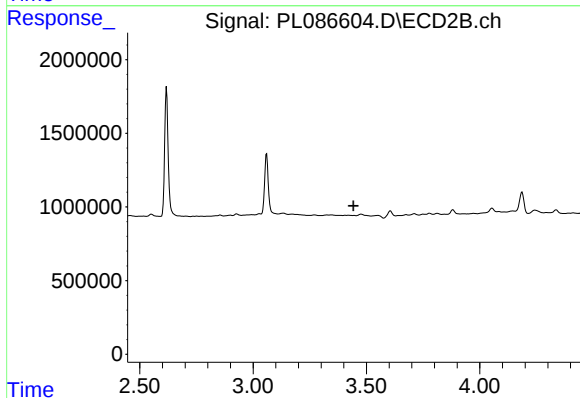
R.T.: 3.132 min
Delta R.T.: 0.016 min
Response: 64874
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

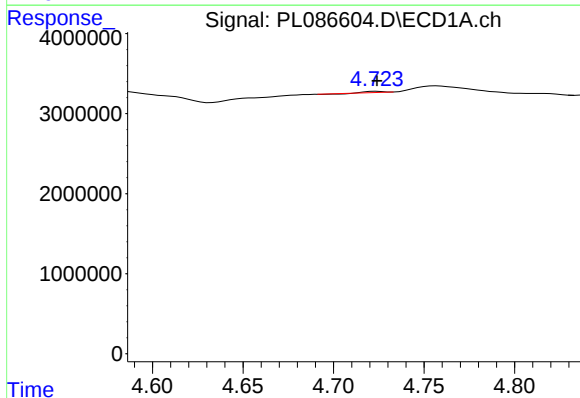
R.T.: 4.132 min
Delta R.T.: -0.005 min
Response: 424674
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



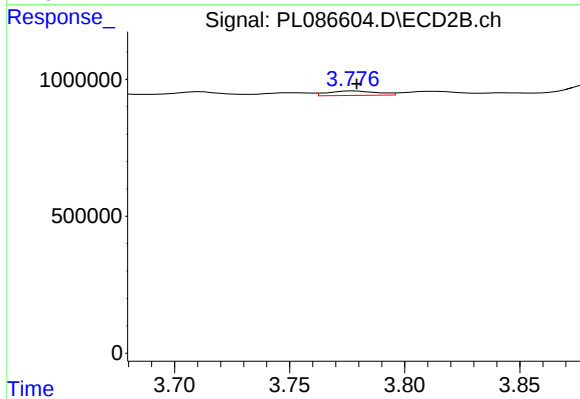
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



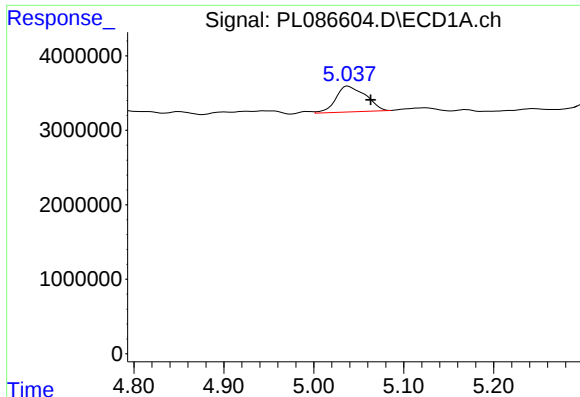
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 61146
Conc: 0.01 ng/ml



#4 Heptachlor

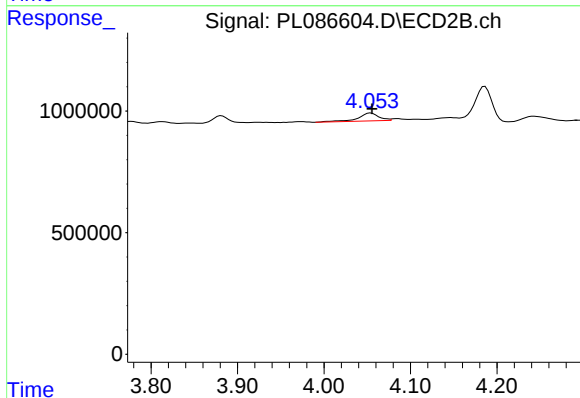
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 245193
Conc: 0.18 ng/ml



#5 Aldrin

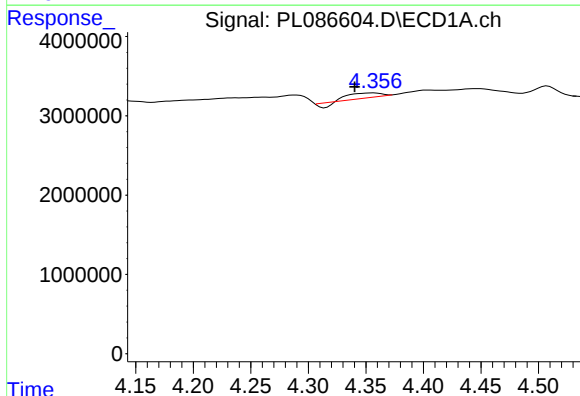
R.T.: 5.038 min
Delta R.T.: -0.025 min
Response: 7980573
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



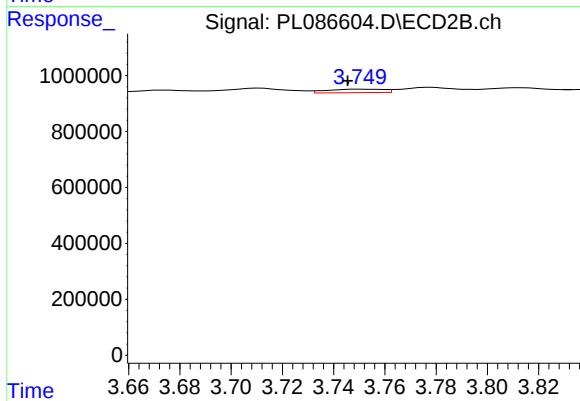
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 529205
Conc: 0.41 ng/ml



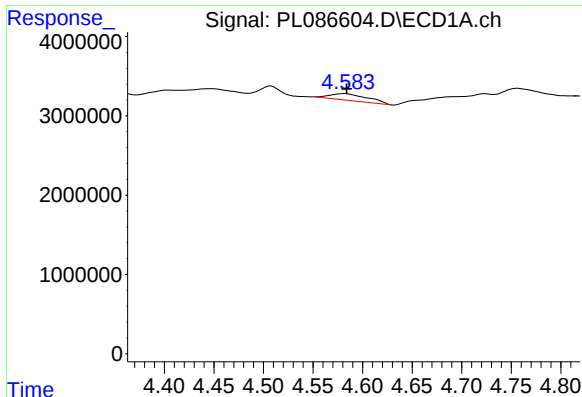
#6 beta-BHC

R.T.: 4.357 min
Delta R.T.: 0.017 min
Response: 875994
Conc: 0.43 ng/ml



#6 beta-BHC

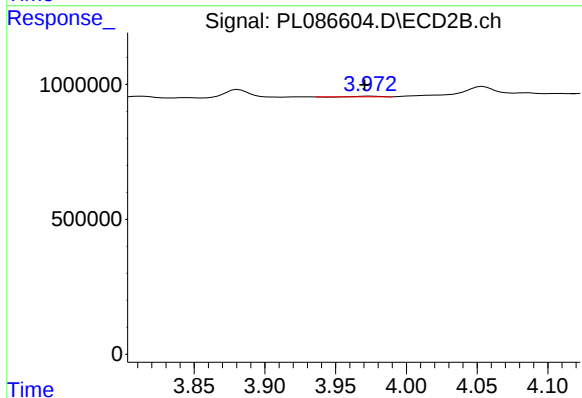
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 189559
Conc: 0.32 ng/ml



#7 delta-BHC

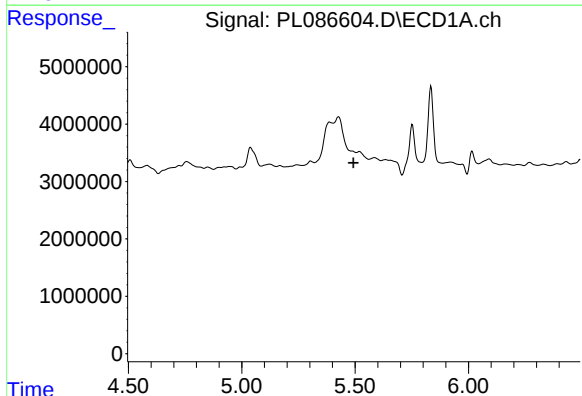
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 2080193
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



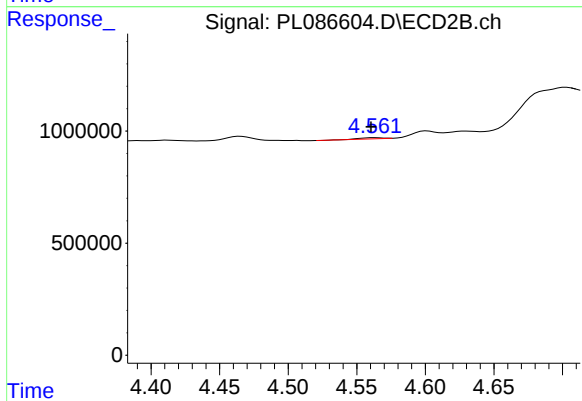
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.003 min
Response: 18545
Conc: 0.01 ng/ml



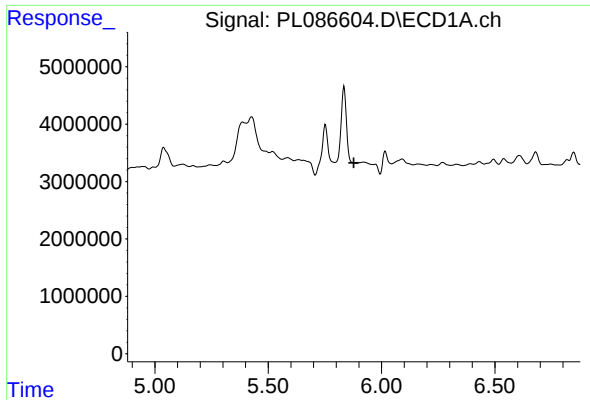
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

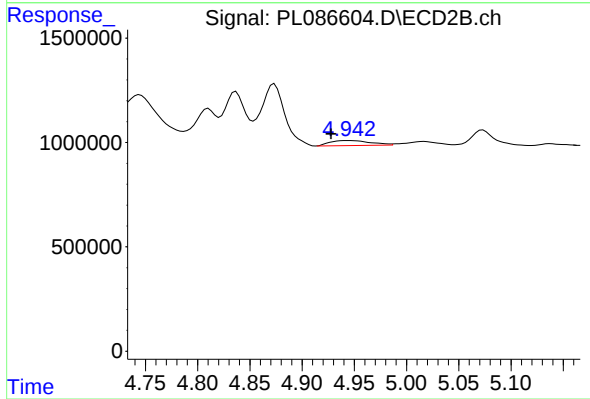
R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 53472
Conc: 0.04 ng/ml



#9 Endosulfan I

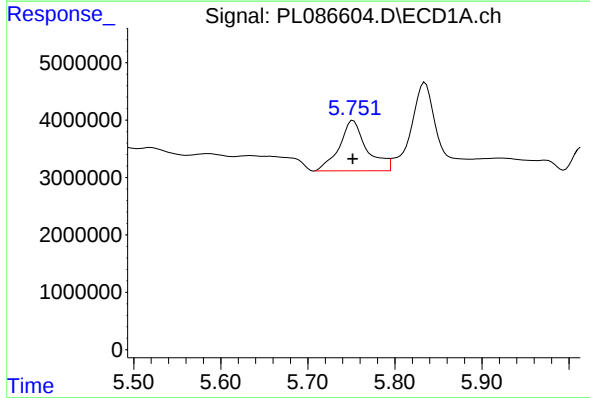
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



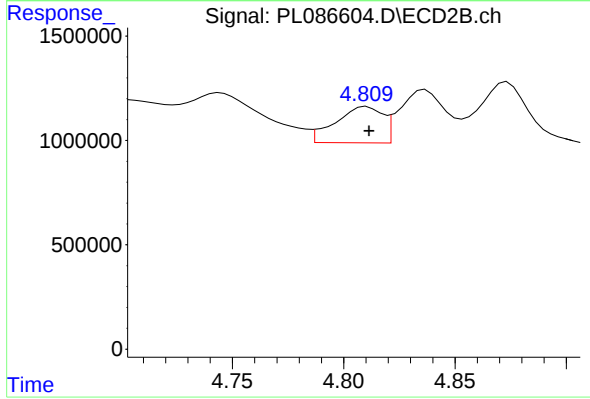
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 648422
Conc: 0.56 ng/ml



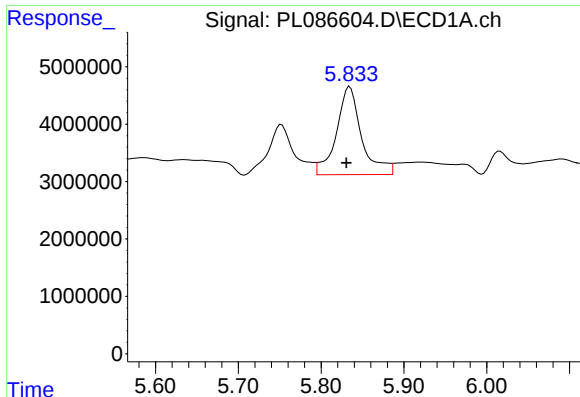
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 19256337
Conc: 4.70 ng/ml



#10 gamma-Chlordane

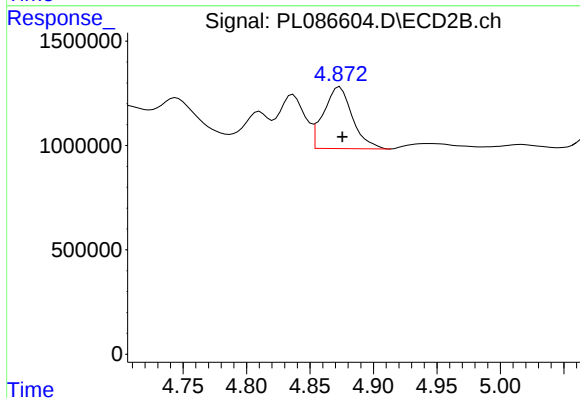
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 2558186
Conc: 2.07 ng/ml



#11 alpha-Chlordane

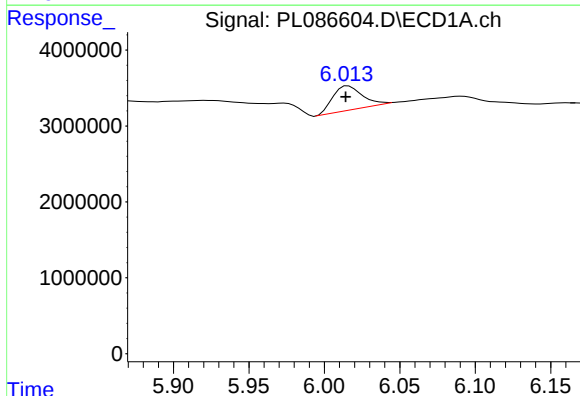
R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 32344639
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



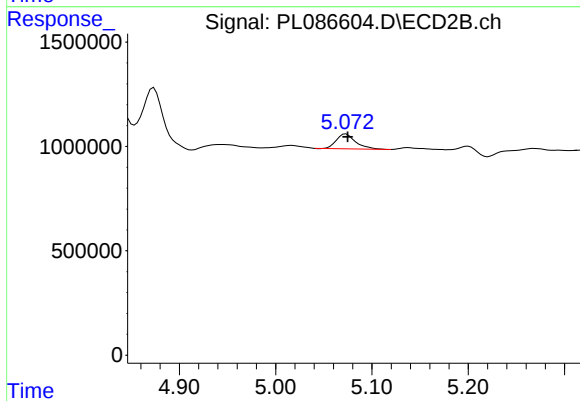
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 4676864
Conc: 3.74 ng/ml



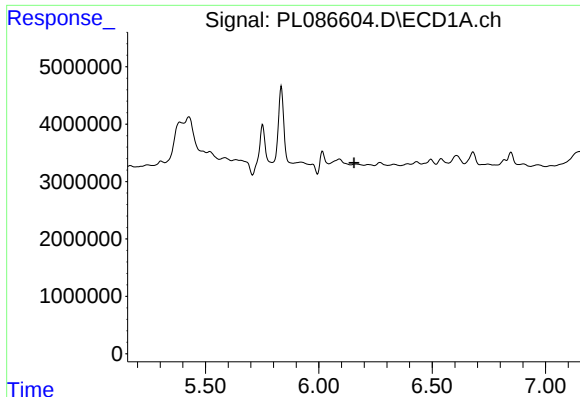
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 4294704
Conc: 1.24 ng/ml



#12 4,4'-DDE

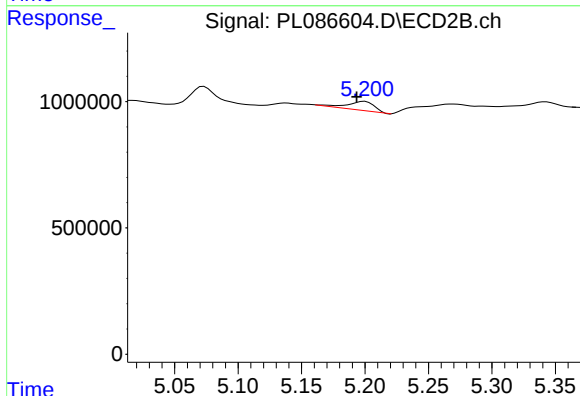
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 993688
Conc: 0.97 ng/ml



#13 Dieldrin

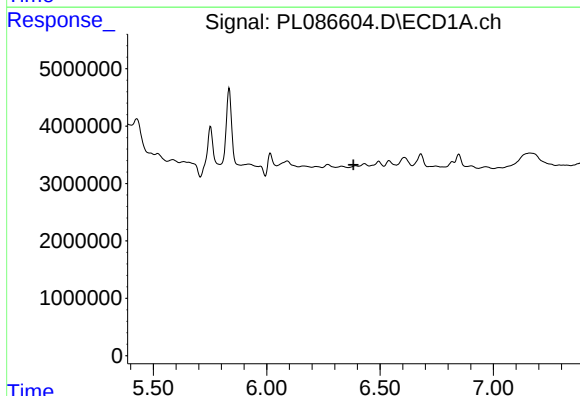
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



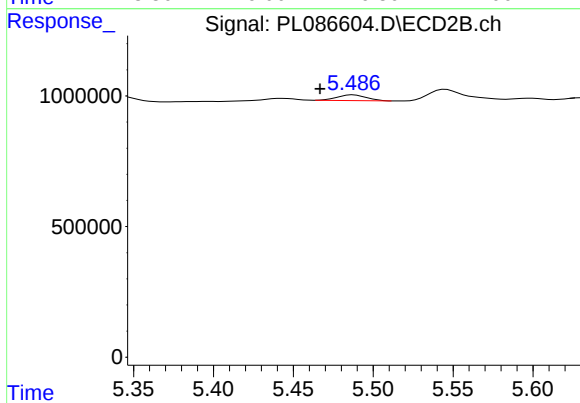
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 536241
Conc: 0.45 ng/ml



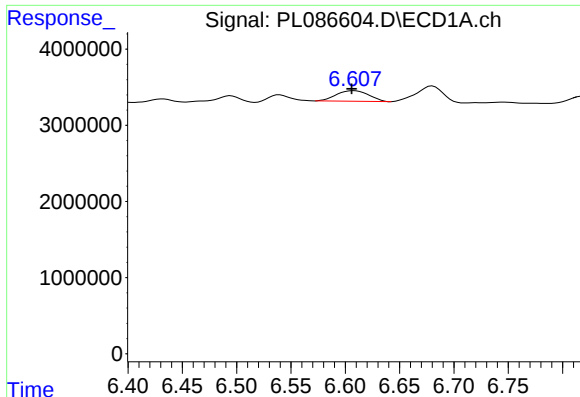
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: -122614
Conc: N.D.



#14 Endrin

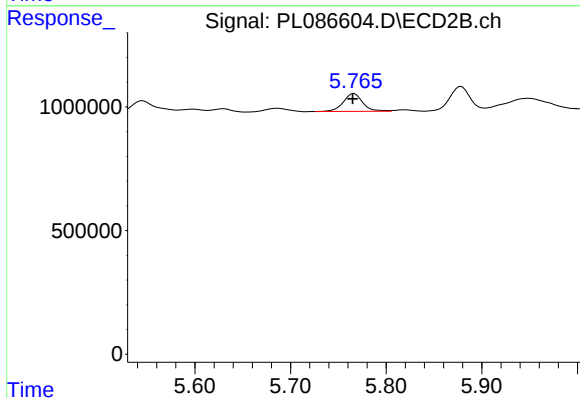
R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 272283
Conc: 0.25 ng/ml



#15 Endosulfan II

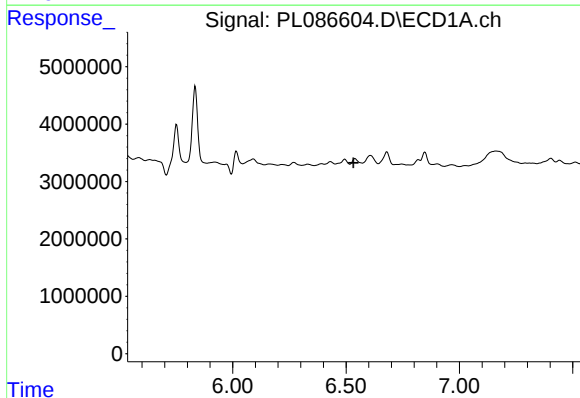
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 2904512
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



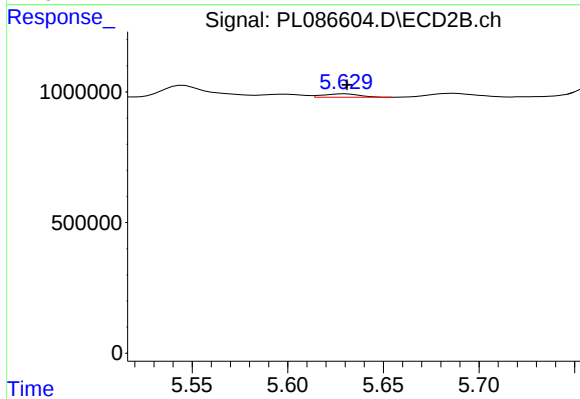
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 1023786
Conc: 0.93 ng/ml



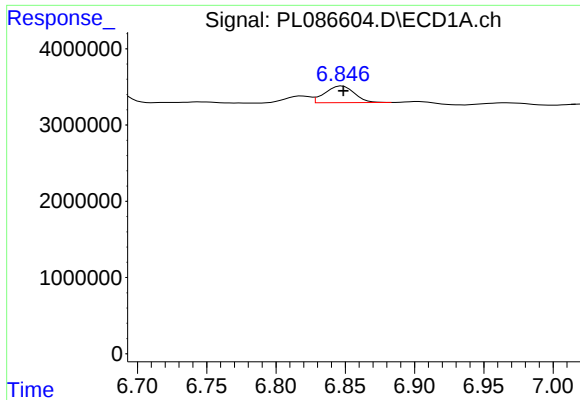
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: -147110
Conc: N.D.



#16 4,4'-DDD

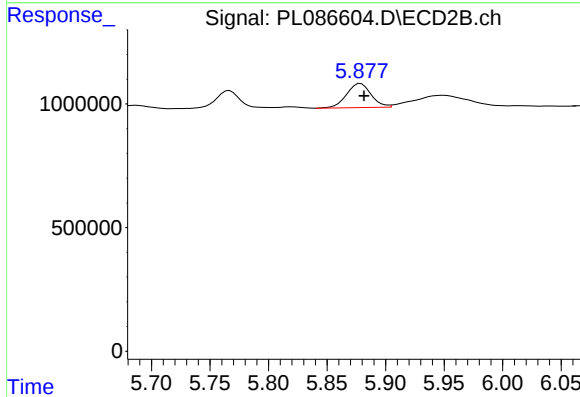
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 170891
Conc: 0.20 ng/ml



#17 4,4'-DDT

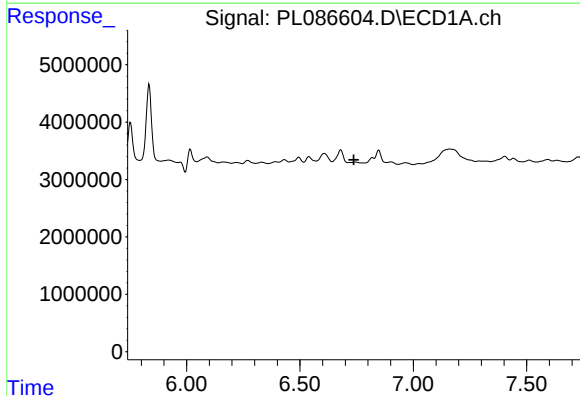
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 3249402
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



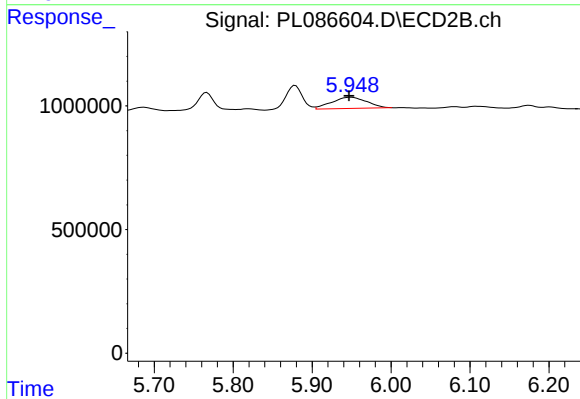
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 1420447
Conc: 1.45 ng/ml



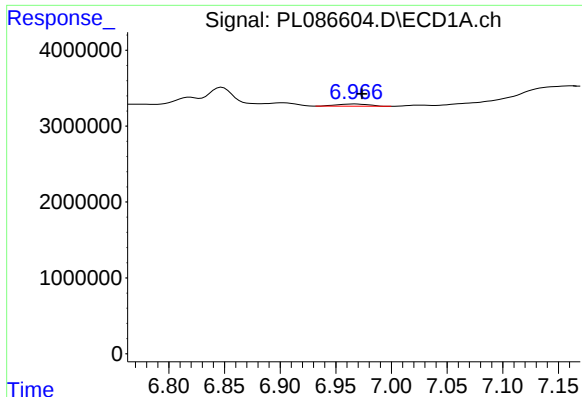
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

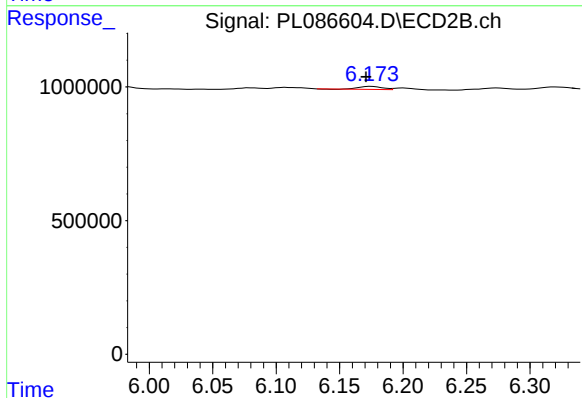
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 1414154
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

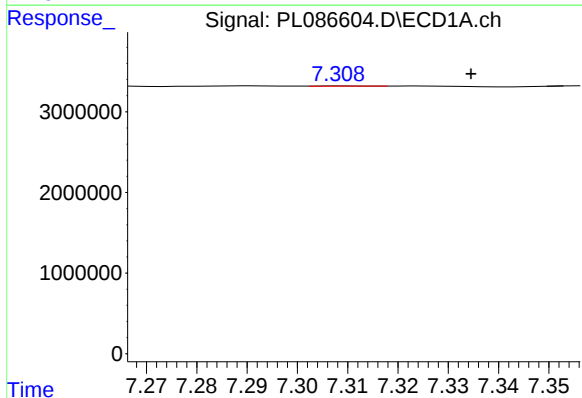
R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 575351
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



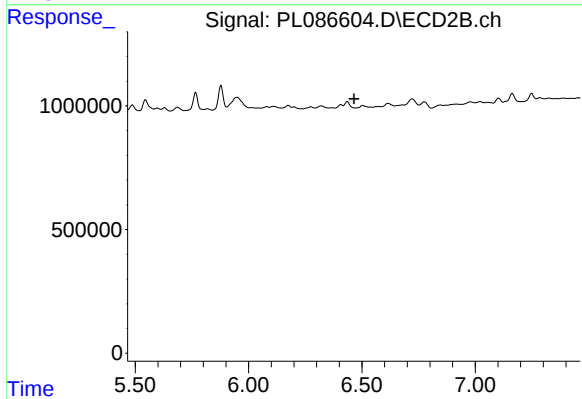
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 142026
Conc: 0.13 ng/ml



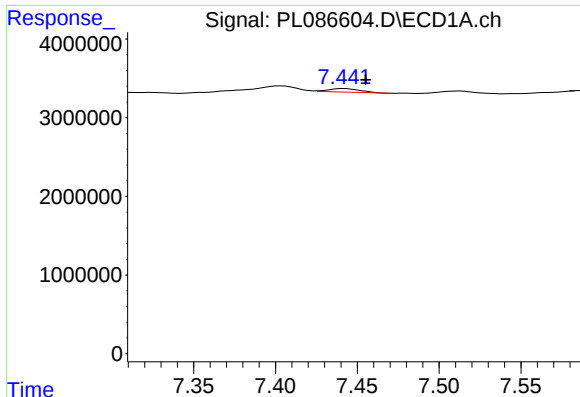
#20 Methoxychlor

R.T.: 7.309 min
Delta R.T.: -0.025 min
Response: 19122
Conc: 0.01 ng/ml



#20 Methoxychlor

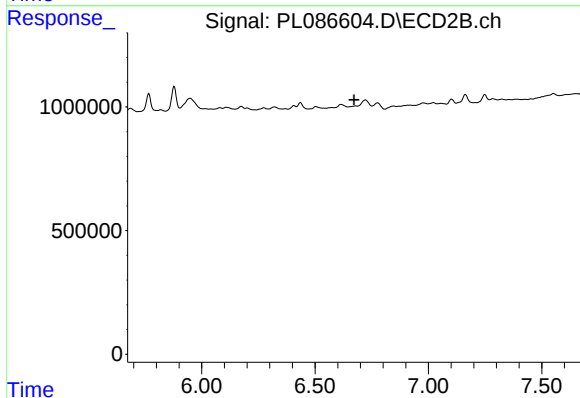
R.T.: 0.000 min
Exp R.T.: 6.466 min
Response: 0
Conc: N.D.



#21 Endrin ketone

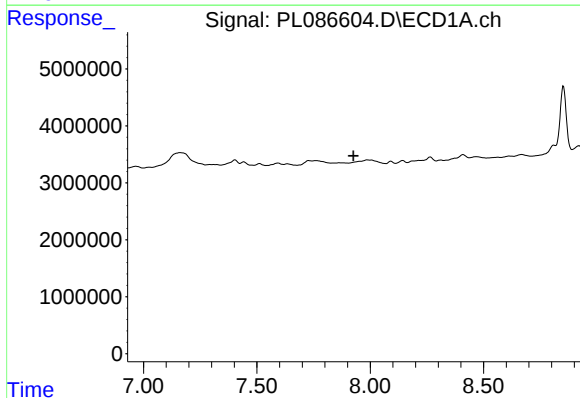
R.T.: 7.442 min
Delta R.T.: -0.013 min
Response: 599917
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



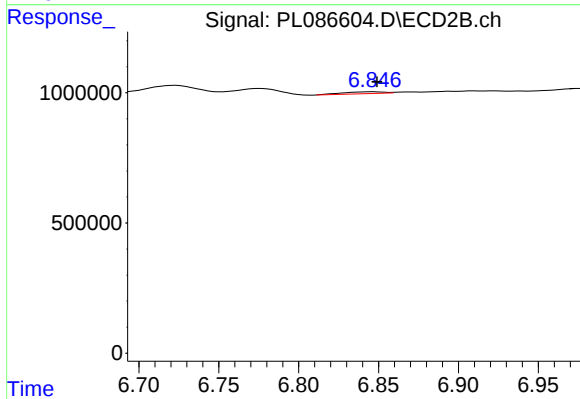
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.006 min
Response: -23763
Conc: N.D.



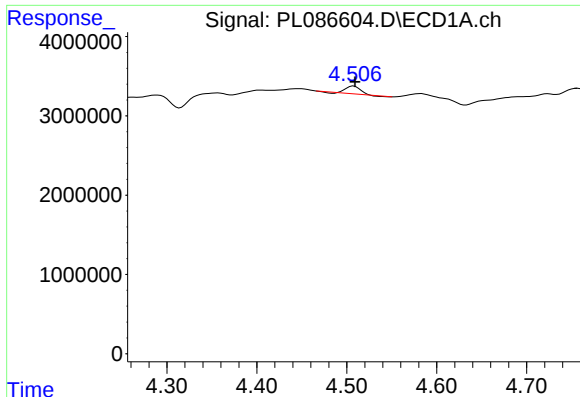
#22 Mirex

R.T.: 7.953 min
Delta R.T.: 0.027 min
Response: -163599
Conc: N.D.



#22 Mirex

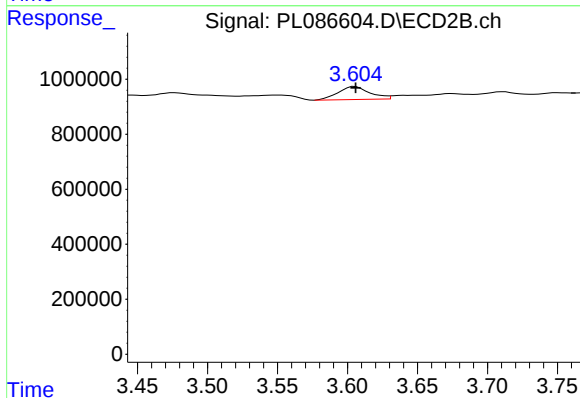
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 127371
Conc: 0.11 ng/ml



#23 Chlordane-1

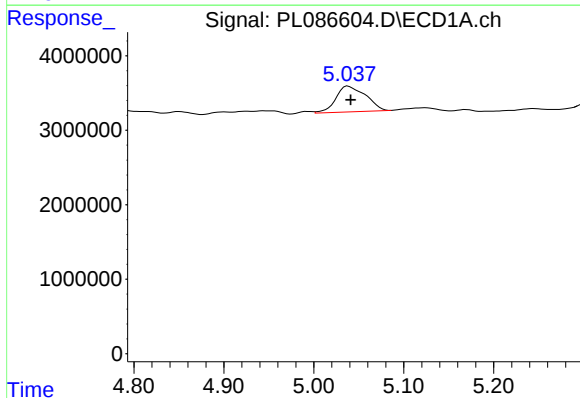
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 904398
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



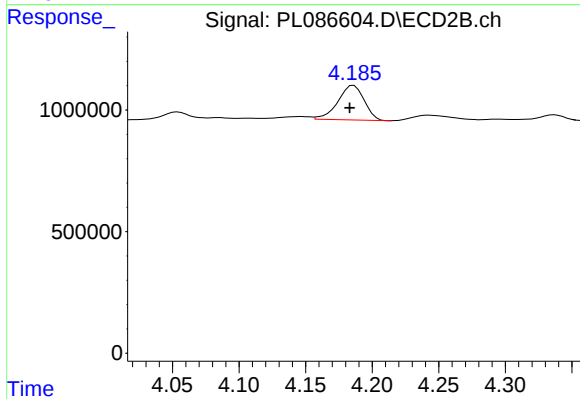
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 734634
Conc: 20.97 ng/ml



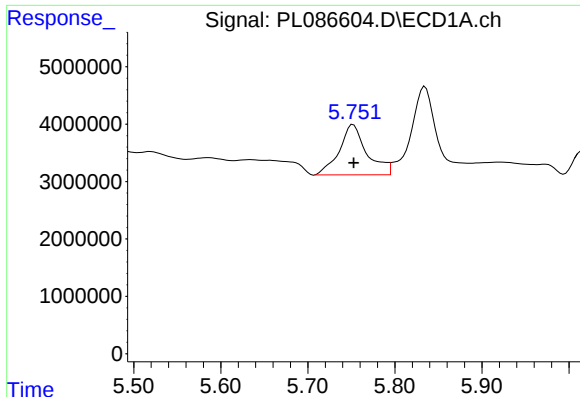
#24 Chlordane-2

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 7980573
Conc: 52.65 ng/ml



#24 Chlordane-2

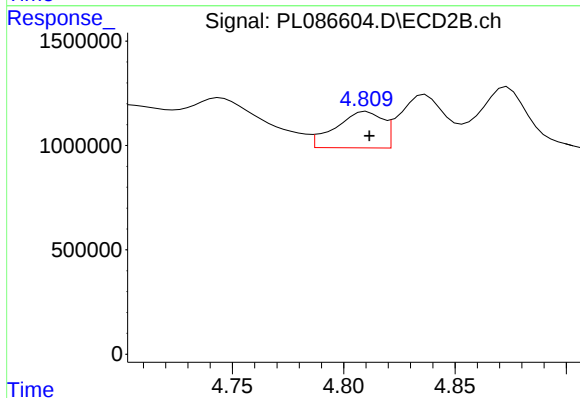
R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 1957903
Conc: 43.35 ng/ml



#25 Chlordane-3

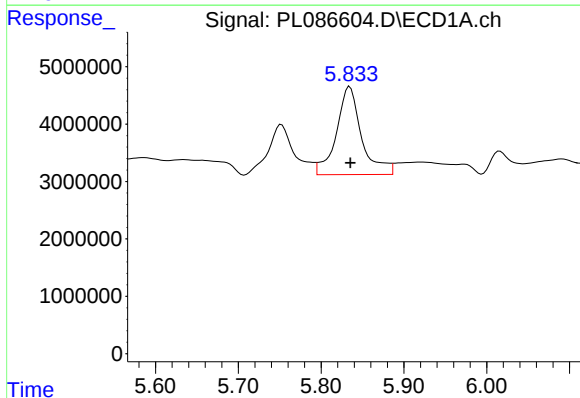
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 19256337
Conc: 33.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



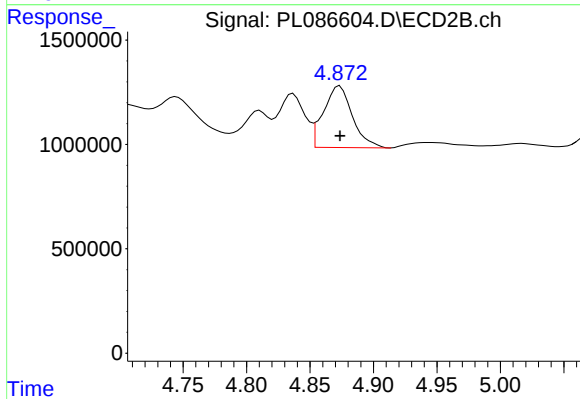
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 2558186
Conc: 21.70 ng/ml



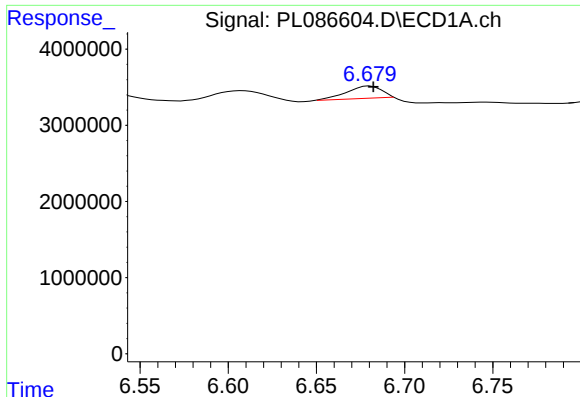
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 32344639
Conc: 45.24 ng/ml



#26 Chlordane-4

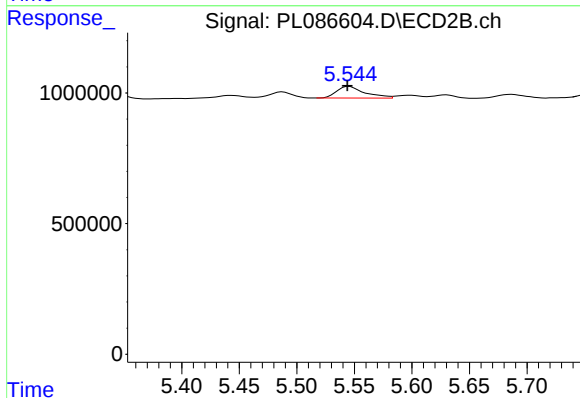
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 4676864
Conc: 36.63 ng/ml



#27 Chlordane-5

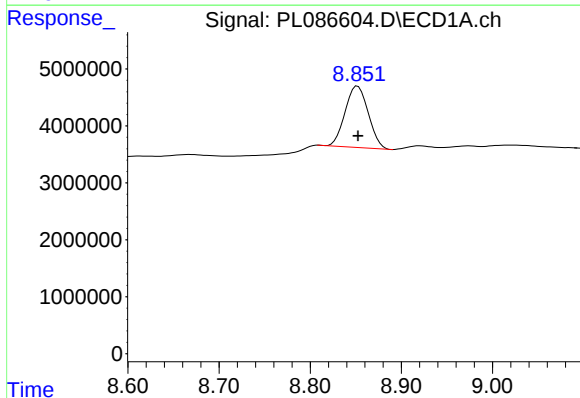
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 2259427
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



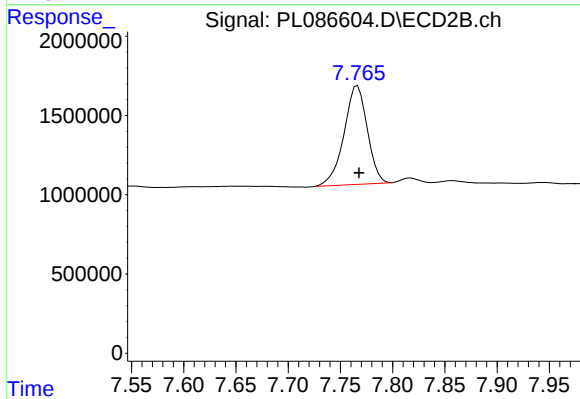
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 763480
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 19078200
Conc: 6.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 9622146
Conc: 7.97 ng/ml