

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 14:27
 Operator : AR\AJ
 Sample : N4960-03 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAT-02-100322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:19:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 2022
 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...	3.414	2.623	2719965	8251905	1.475	2.936 #
28)	SA Decachlor...	8.905	7.720	4279938	5114223	2.726	2.357
Target Compounds							
2)	A alpha-BHC	3.905f	3.131f	385088	-58327	0.139	N.D. #
3)	MA gamma-BHC...	4.193f	0.000	1086181	0	0.418	N.D. #
4)	MA Heptachlor	0.000	3.795f	0	163204	N.D.	0.043 #
5)	MB Aldrin	5.122	4.039	1016618	2608153	0.429	0.731 #
6)	B beta-BHC	4.431	3.745	3287322	149265	2.867	0.093 #
7)	B delta-BHC	4.669	3.963	1378196	3651263	0.583	0.933 #
8)	B Heptachlo...	5.592f	4.539	1625375	585644	0.757	0.185 #
9)	A Endosulfan I	5.955	4.937f	375490	3858358	0.195	1.322 #
10)	B gamma-Chl...	5.817	4.795	3164493	5914768	1.520	1.855
11)	B alpha-Chl...	5.896	4.853	2223503	5672495	1.078	1.852 #
12)	B 4,4'-DDE	6.063	5.051	1372583	997095	0.710	0.329 #
13)	MA Dieldrin	0.000	5.183	0	3596963	N.D.	1.166 #
14)	MA Endrin	6.485f	5.466f	-109147	817746	N.D.	0.315
15)	B Endosulfa...	6.674	5.752	927440	1170036	0.511	0.445
16)	A 4,4'-DDD	6.596	5.602	993027	704860	0.681	0.297 #
17)	MA 4,4'-DDT	0.000	5.837	0	593393	N.D.	0.243 #
18)	B Endrin al...	6.818	5.939f	426176	352516	0.333	0.179 #
19)	B Endosulfa...	0.000	6.158f	0	287503	N.D.	0.116 #
20)	A Methoxychlor	0.000	6.448f	0	1488670	N.D.	1.154 #
22)	Mirex	7.990	0.000	639171	0	0.502	N.D. #
23)	Chlordane-1	0.000	3.597	0	5149023	N.D.	50.298 #
24)	Chlordane-2	5.122f	4.193f	1016618	859806	12.601	7.712 #
25)	Chlordane-3	5.817	4.795	3164493	5914768	10.632	18.424 #
26)	Chlordane-4	5.896	4.853	2223503	5672495	6.194	16.934 #
27)	Chlordane-5	6.781f	5.542f	339673	673294	5.610	8.127 #

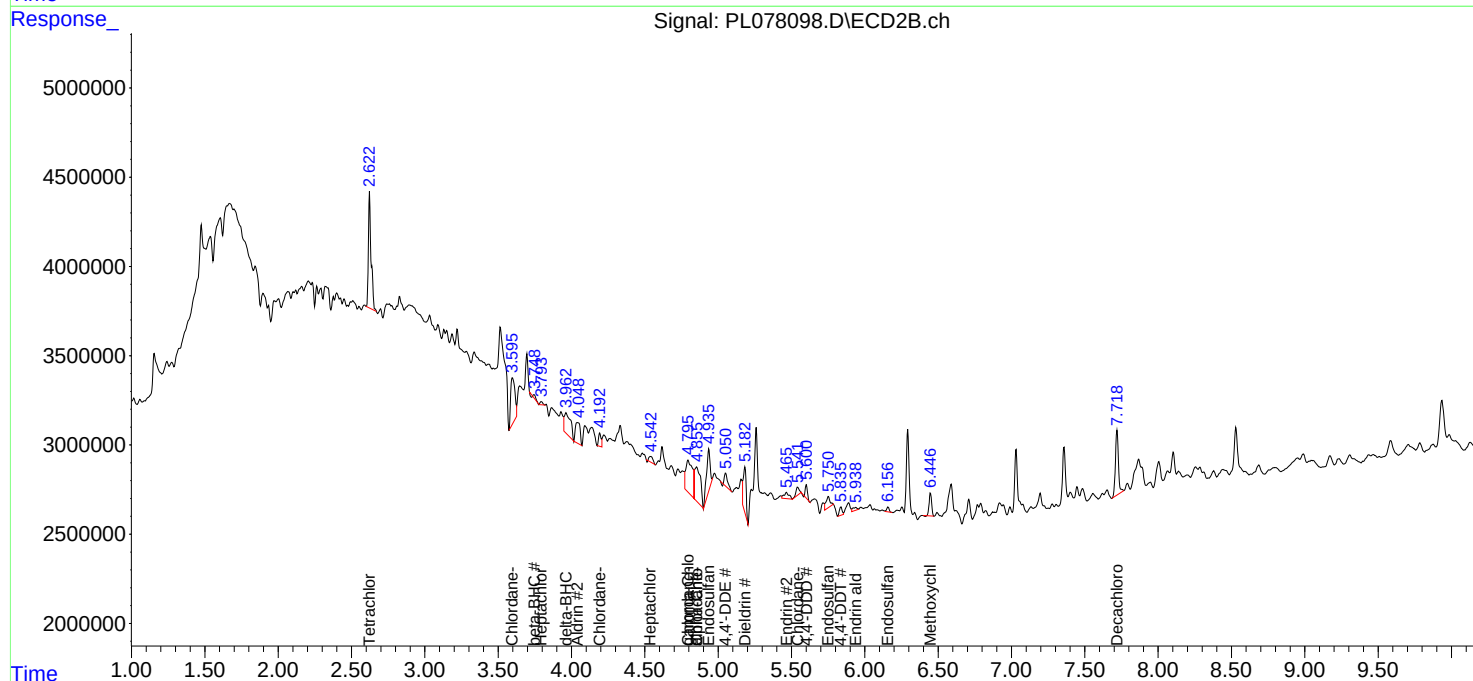
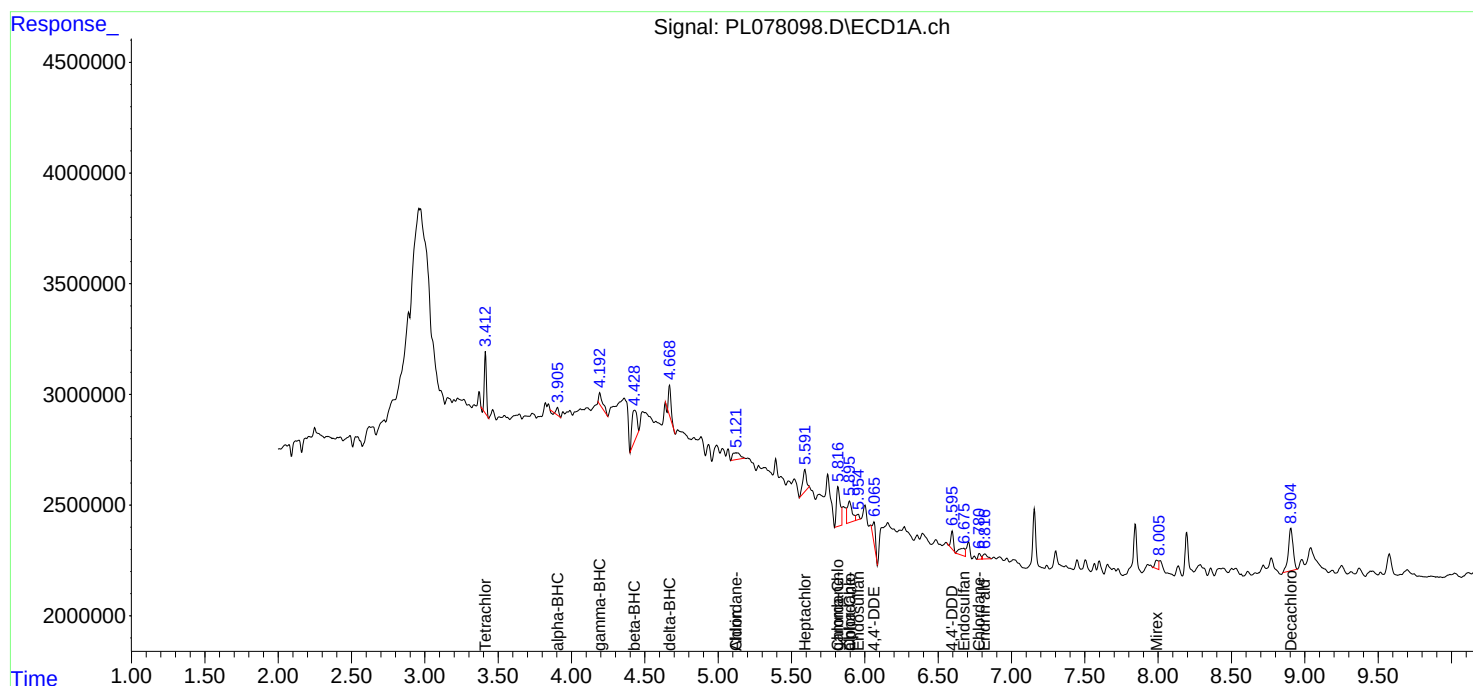
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

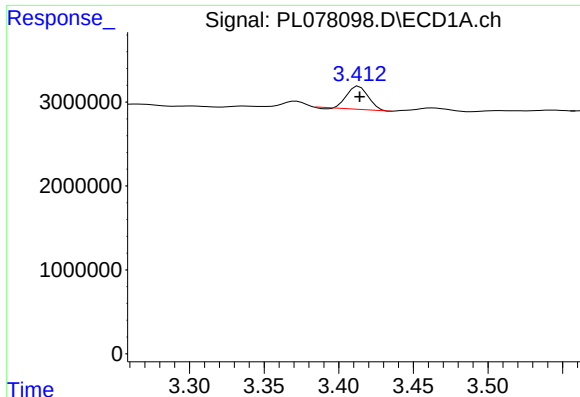
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
Data File : PL078098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 14:27
Operator : AR\AJ
Sample : N4960-03 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:19:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 2022
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

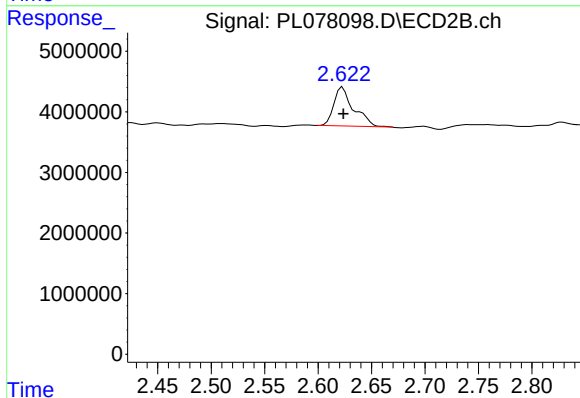




#1 Tetrachloro-m-xylene

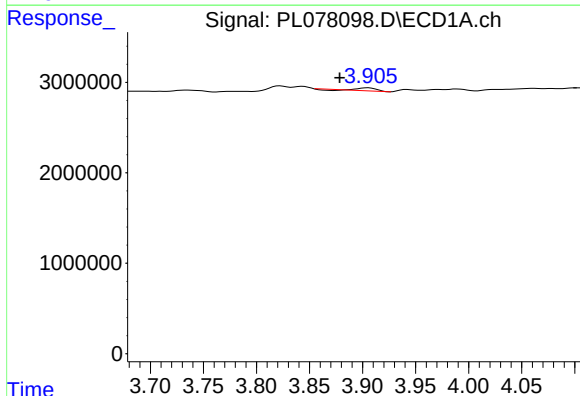
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 2719965
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



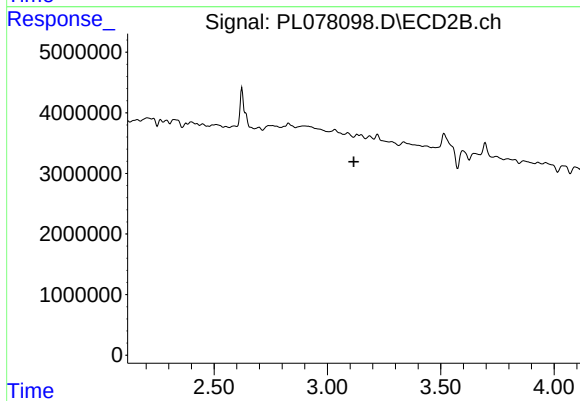
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 8251905
Conc: 2.94 ng/ml



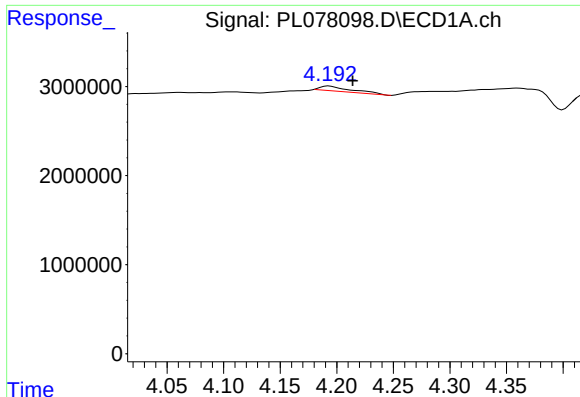
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.027 min
Response: 385088
Conc: 0.14 ng/ml



#2 alpha-BHC

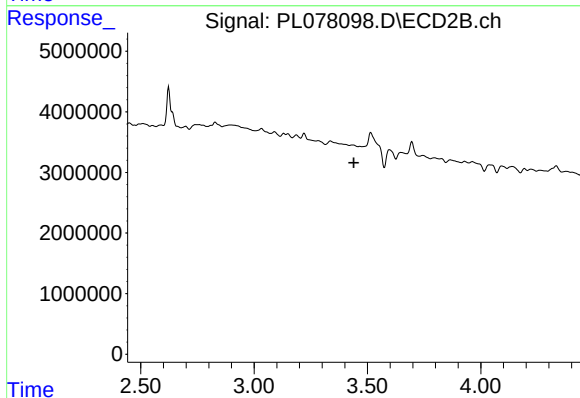
R.T.: 3.131 min
Delta R.T.: 0.015 min
Response: -58327
Conc: N.D.



#3 gamma-BHC (Lindane)

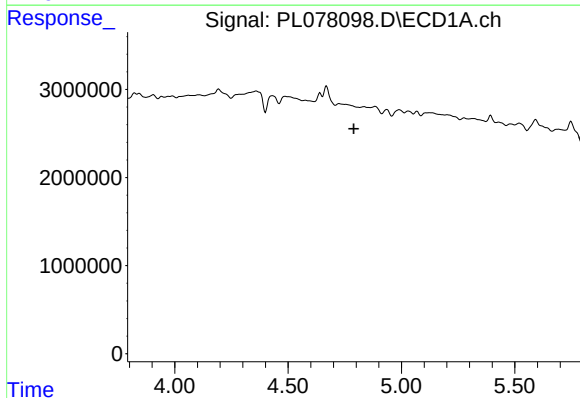
R.T.: 4.193 min
Delta R.T.: -0.021 min
Response: 1086181
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



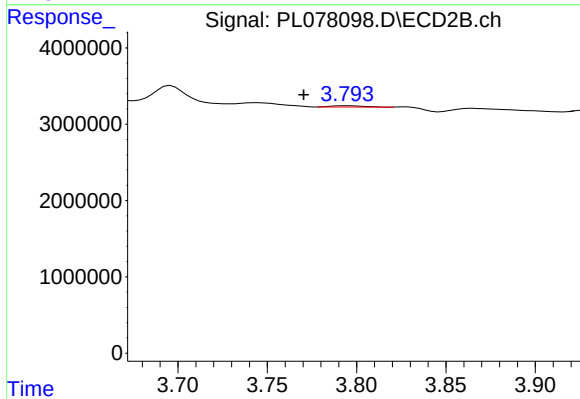
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.439 min
Response: 0
Conc: N.D.



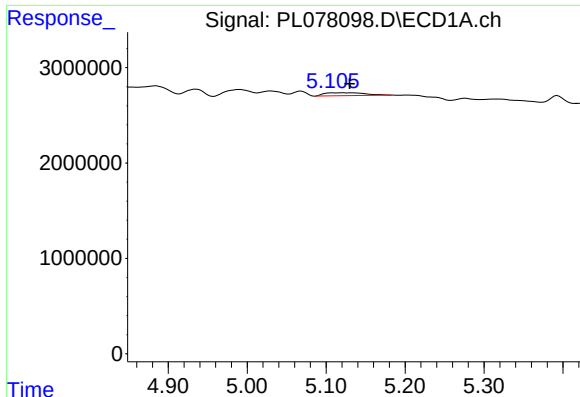
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#4 Heptachlor

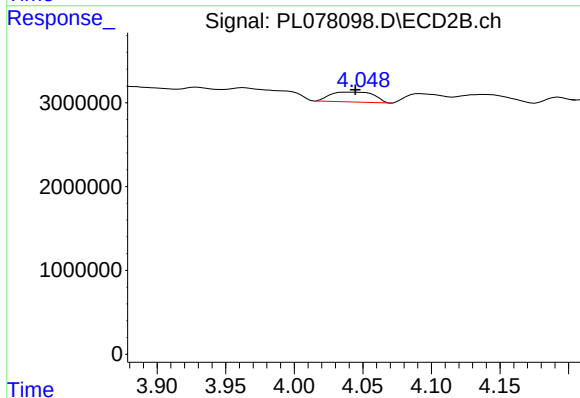
R.T.: 3.795 min
Delta R.T.: 0.024 min
Response: 163204
Conc: 0.04 ng/ml



#5 Aldrin

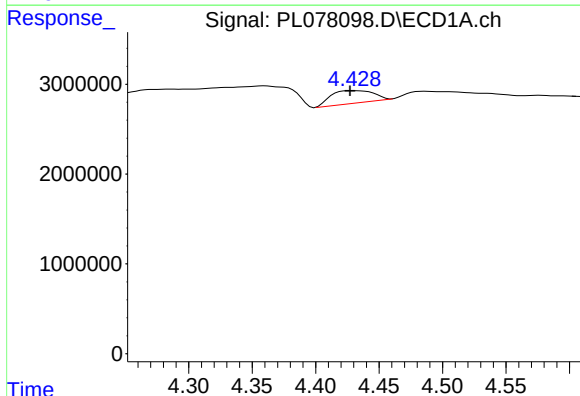
R.T.: 5.122 min
Delta R.T.: -0.008 min
Response: 1016618
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



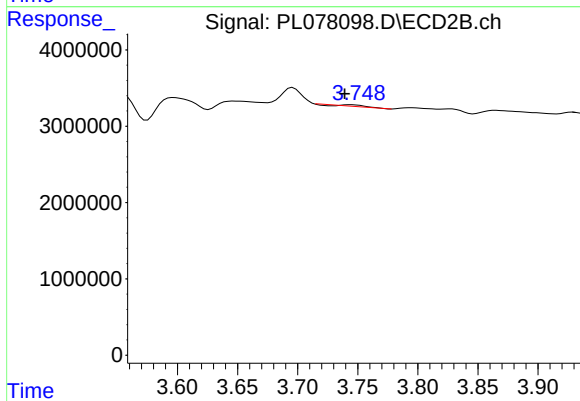
#5 Aldrin

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 2608153
Conc: 0.73 ng/ml



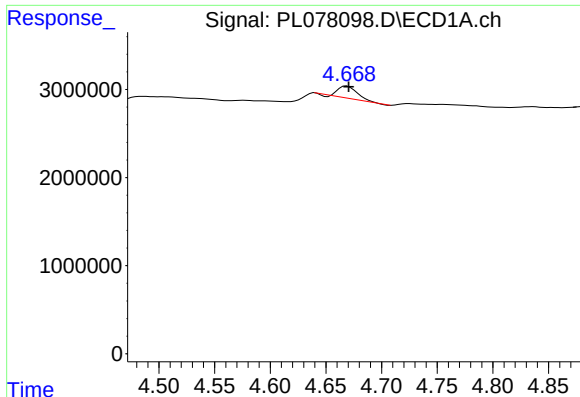
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.003 min
Response: 3287322
Conc: 2.87 ng/ml



#6 beta-BHC

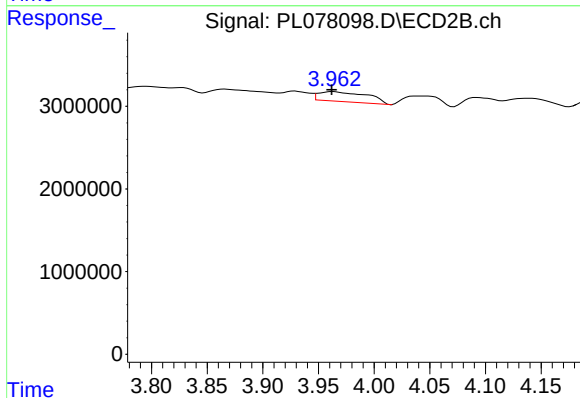
R.T.: 3.745 min
Delta R.T.: 0.006 min
Response: 149265
Conc: 0.09 ng/ml



#7 delta-BHC

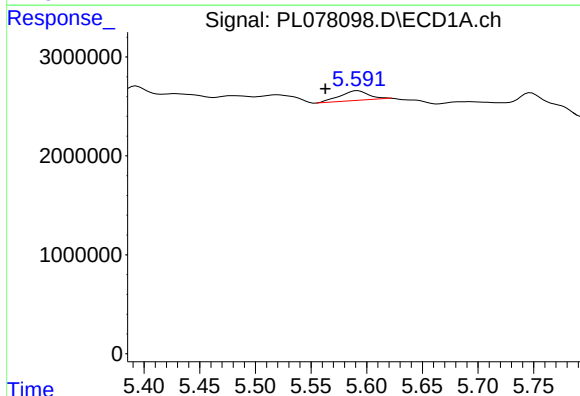
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 1378196
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



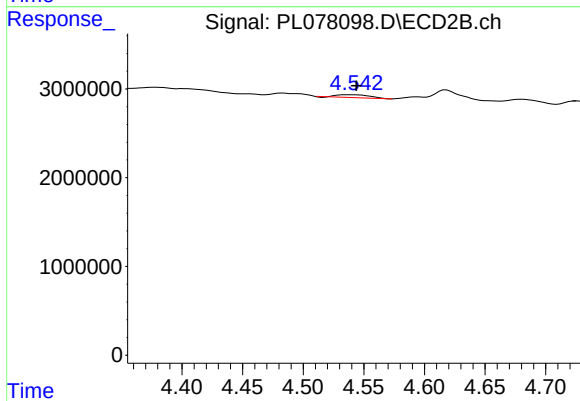
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 3651263
Conc: 0.93 ng/ml



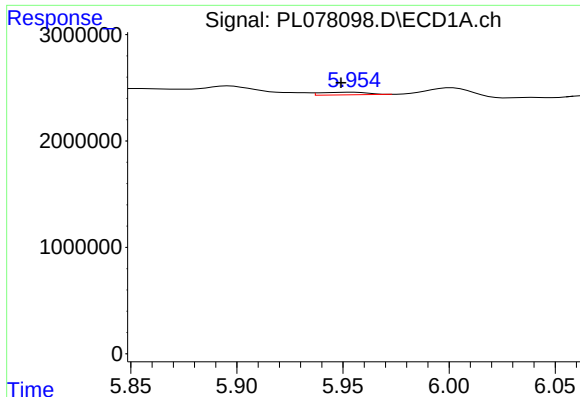
#8 Heptachlor epoxide

R.T.: 5.592 min
Delta R.T.: 0.029 min
Response: 1625375
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

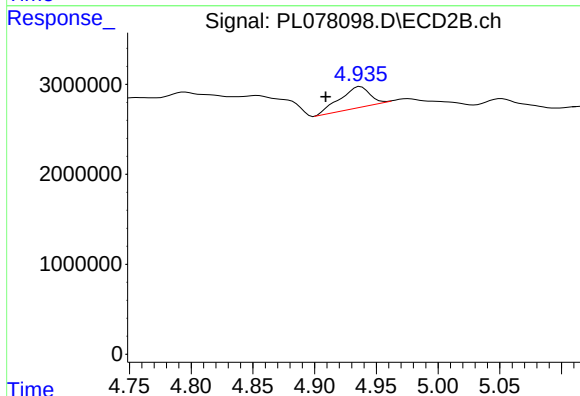
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 585644
Conc: 0.18 ng/ml



#9 Endosulfan I

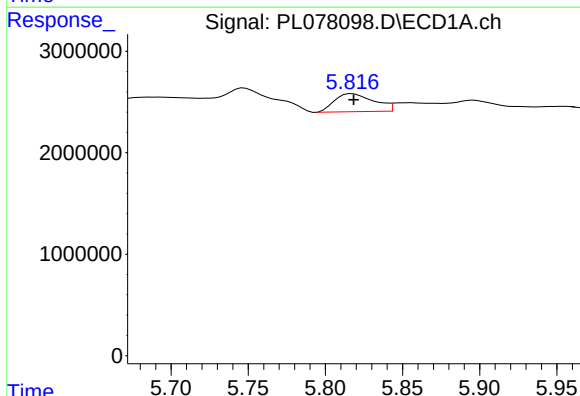
R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 375490
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



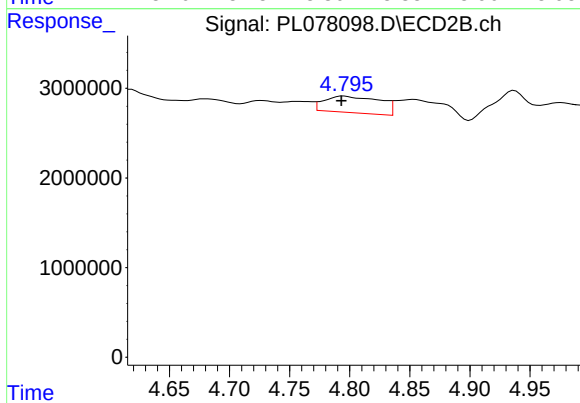
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.028 min
Response: 3858358
Conc: 1.32 ng/ml



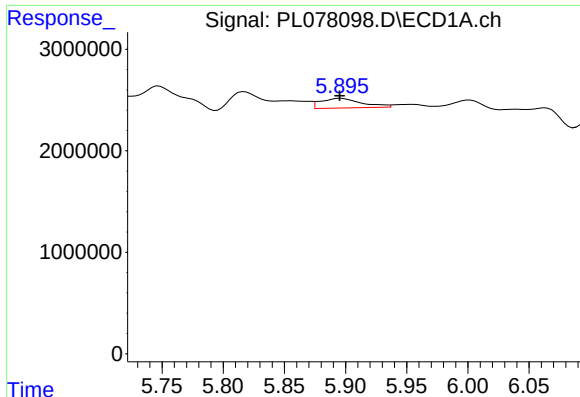
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 3164493
Conc: 1.52 ng/ml



#10 gamma-Chlordane

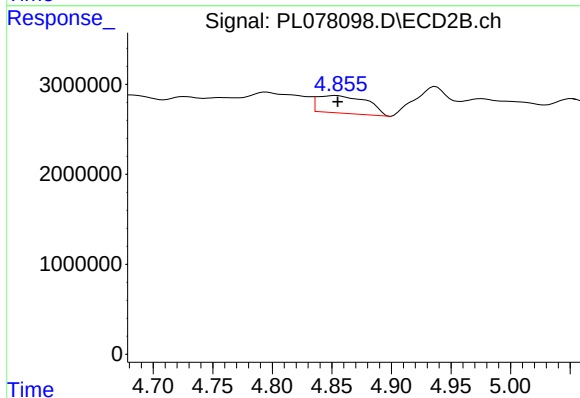
R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 5914768
Conc: 1.85 ng/ml



#11 alpha-Chlordane

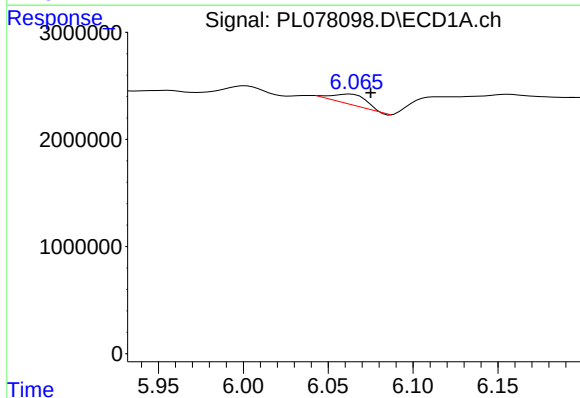
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 2223503
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



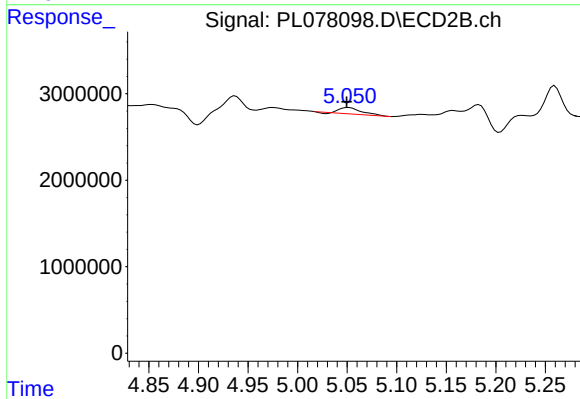
#11 alpha-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 5672495
Conc: 1.85 ng/ml



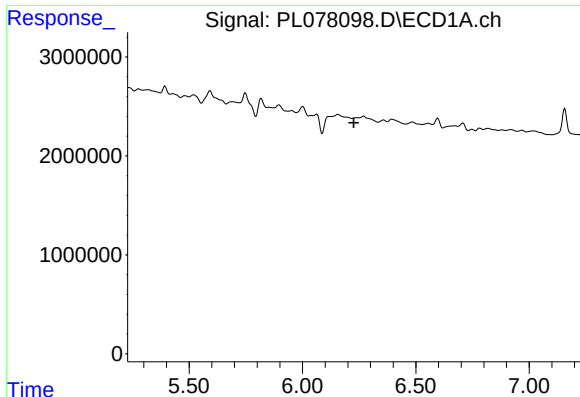
#12 4,4'-DDE

R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 1372583
Conc: 0.71 ng/ml



#12 4,4'-DDE

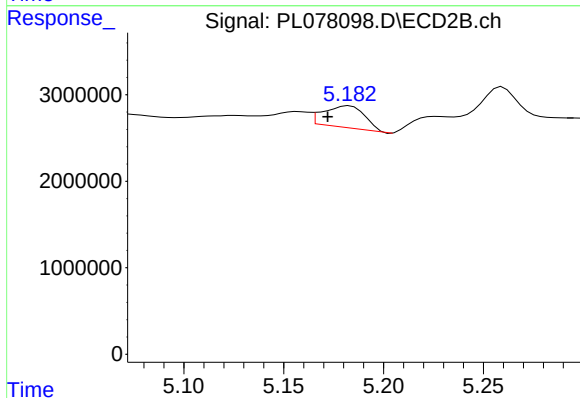
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 997095
Conc: 0.33 ng/ml



#13 Dieldrin

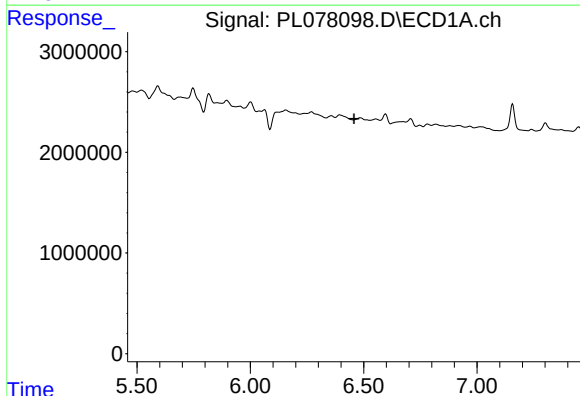
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



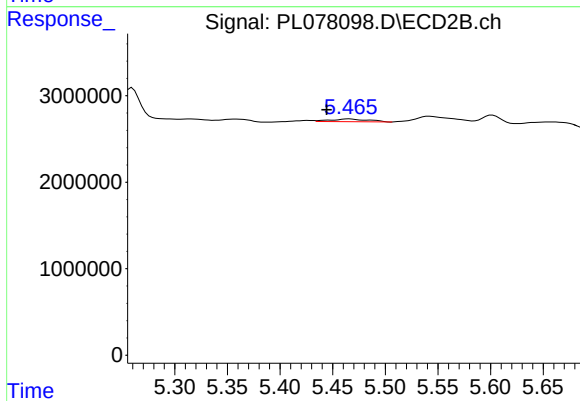
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.011 min
Response: 3596963
Conc: 1.17 ng/ml



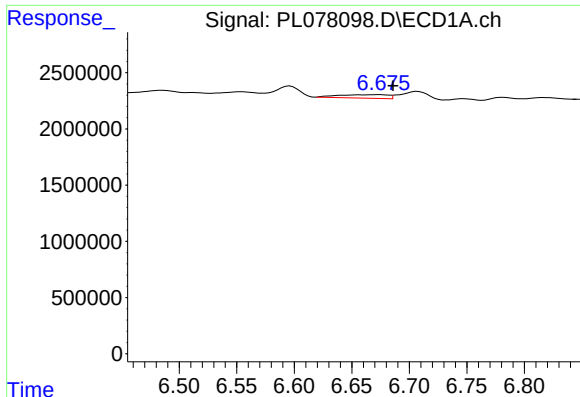
#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.027 min
Response: -109147
Conc: N.D.



#14 Endrin

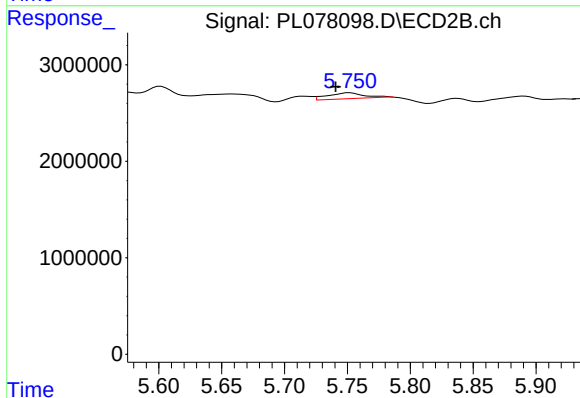
R.T.: 5.466 min
Delta R.T.: 0.021 min
Response: 817746
Conc: 0.31 ng/ml



#15 Endosulfan II

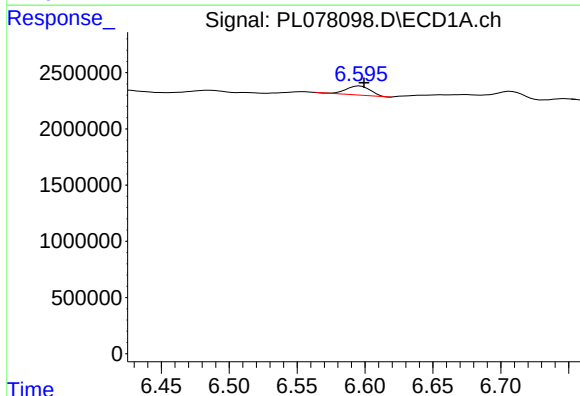
R.T.: 6.674 min
Delta R.T.: -0.012 min
Response: 927440
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



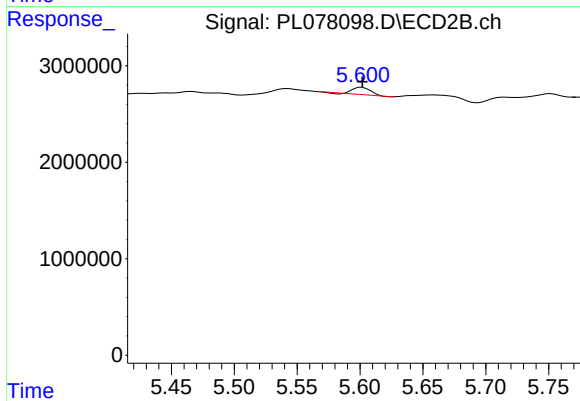
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: 0.011 min
Response: 1170036
Conc: 0.44 ng/ml



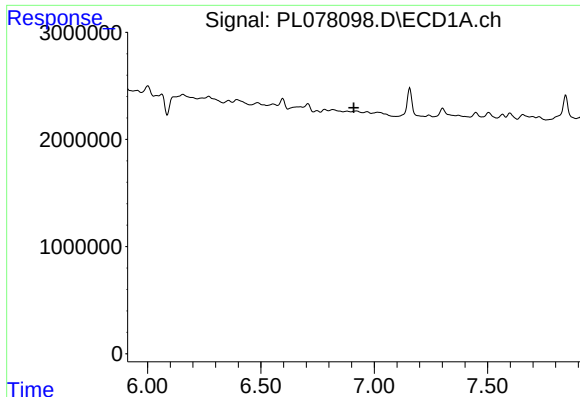
#16 4,4'-DDD

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 993027
Conc: 0.68 ng/ml



#16 4,4'-DDD

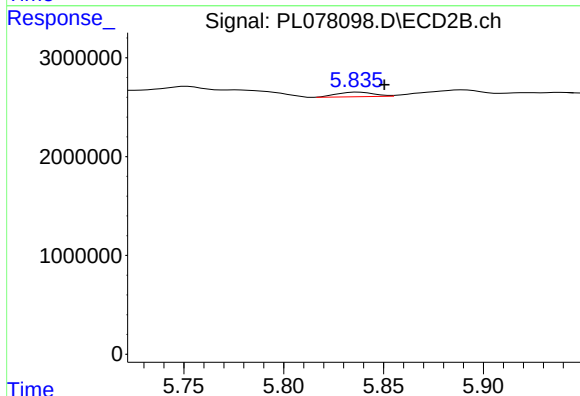
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 704860
Conc: 0.30 ng/ml



#17 4,4'-DDT

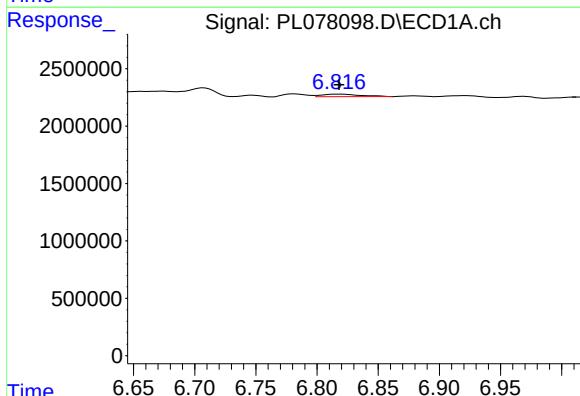
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



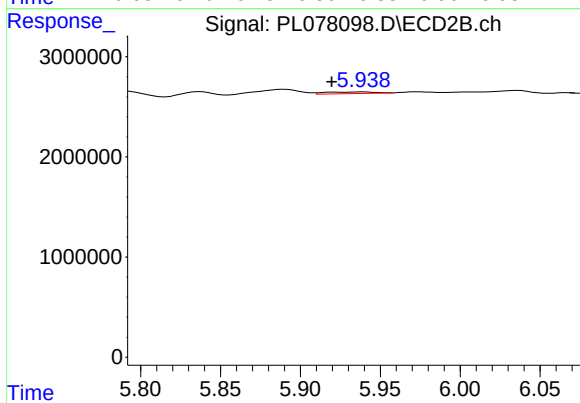
#17 4,4'-DDT

R.T.: 5.837 min
Delta R.T.: -0.013 min
Response: 593393
Conc: 0.24 ng/ml



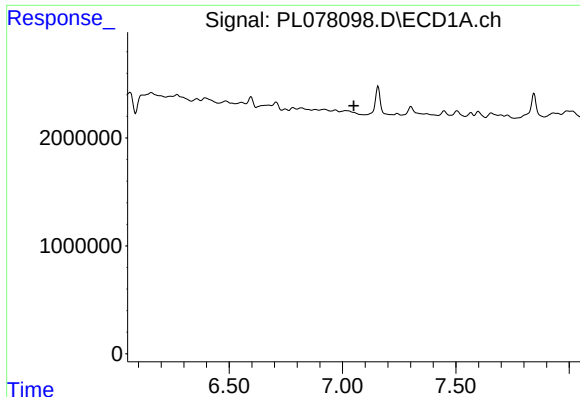
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 426176
Conc: 0.33 ng/ml



#18 Endrin aldehyde

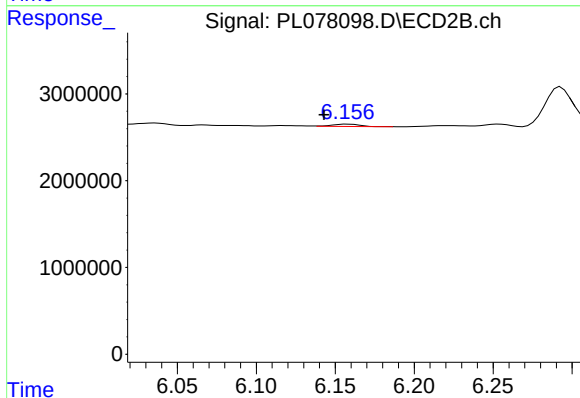
R.T.: 5.939 min
Delta R.T.: 0.019 min
Response: 352516
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

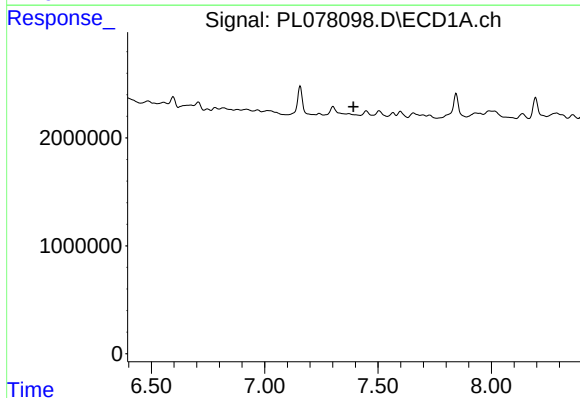
R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



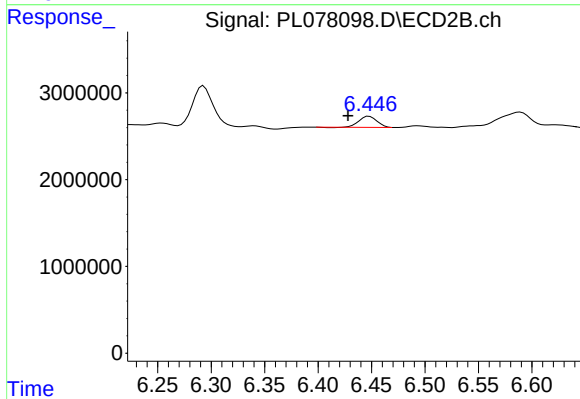
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: 0.015 min
Response: 287503
Conc: 0.12 ng/ml



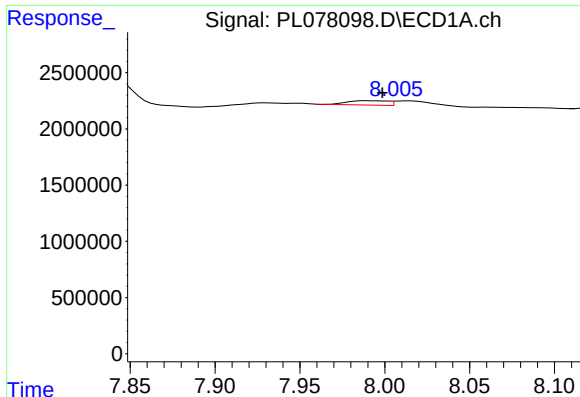
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

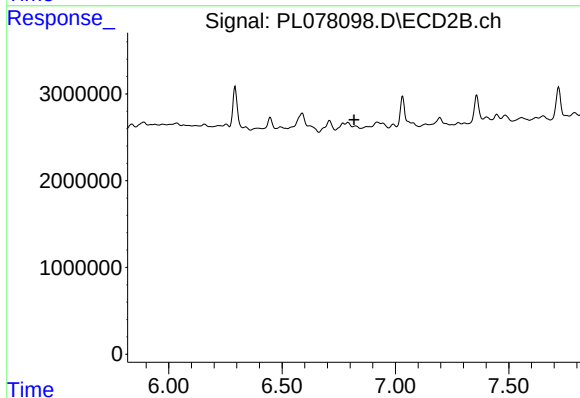
R.T.: 6.448 min
Delta R.T.: 0.020 min
Response: 1488670
Conc: 1.15 ng/ml



#22 Mirex

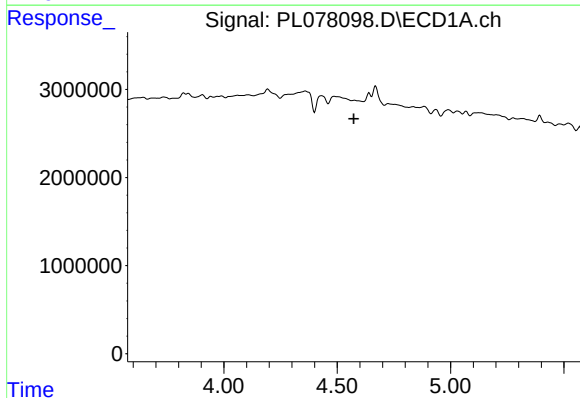
R.T.: 7.990 min
Delta R.T.: -0.008 min
Response: 639171
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



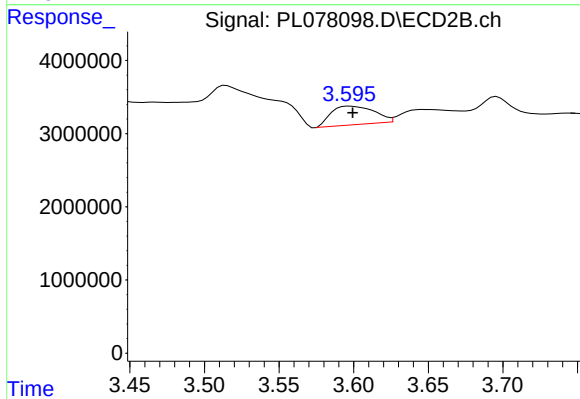
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



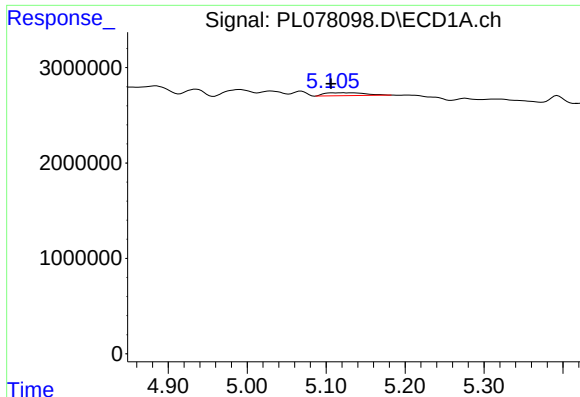
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#23 Chlordane-1

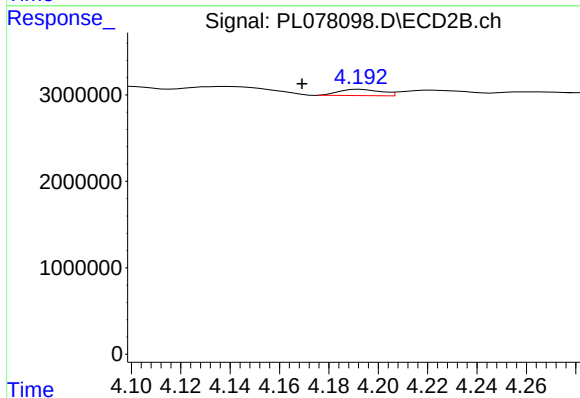
R.T.: 3.597 min
Delta R.T.: -0.002 min
Response: 5149023
Conc: 50.30 ng/ml



#24 Chlordane-2

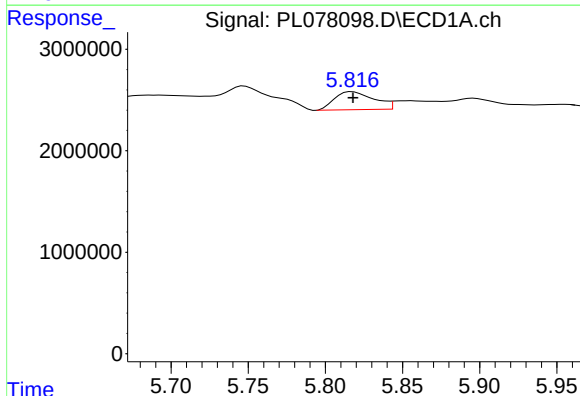
R.T.: 5.122 min
Delta R.T.: 0.015 min
Response: 1016618
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



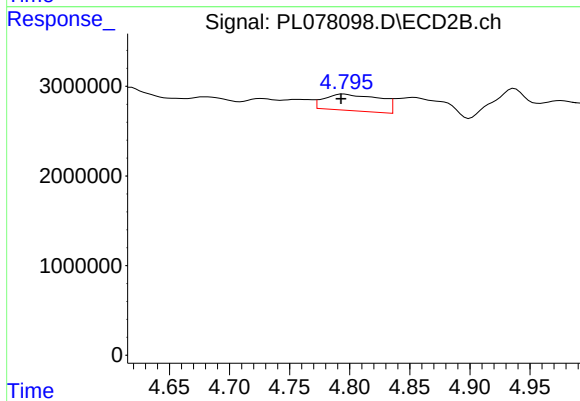
#24 Chlordane-2

R.T.: 4.193 min
Delta R.T.: 0.024 min
Response: 859806
Conc: 7.71 ng/ml



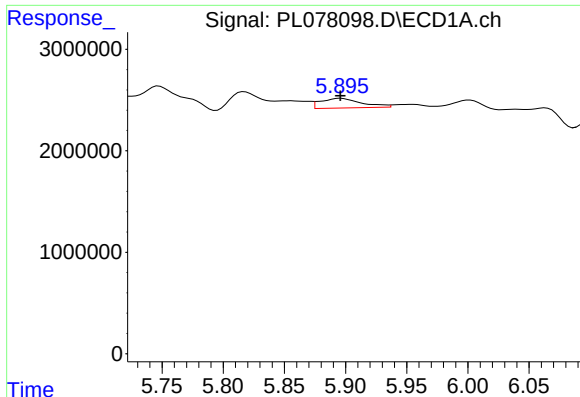
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 3164493
Conc: 10.63 ng/ml



#25 Chlordane-3

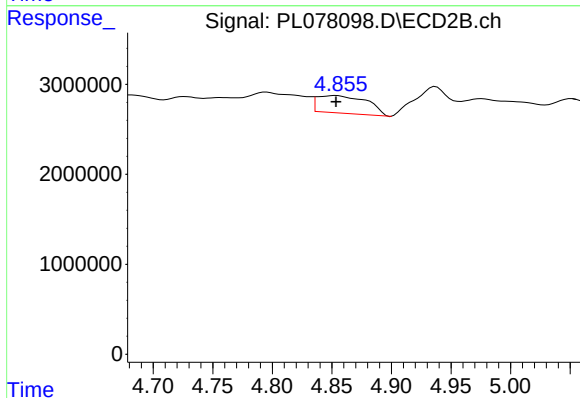
R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 5914768
Conc: 18.42 ng/ml



#26 Chlordane-4

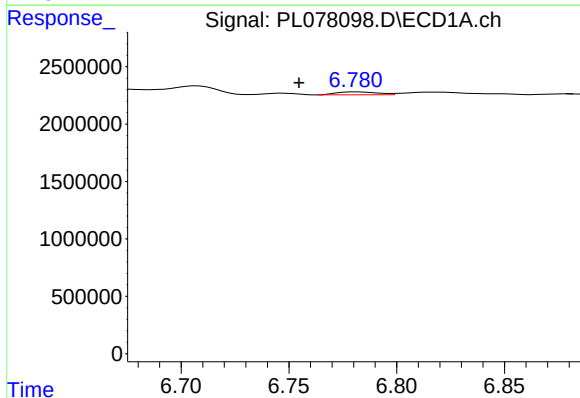
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2223503
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



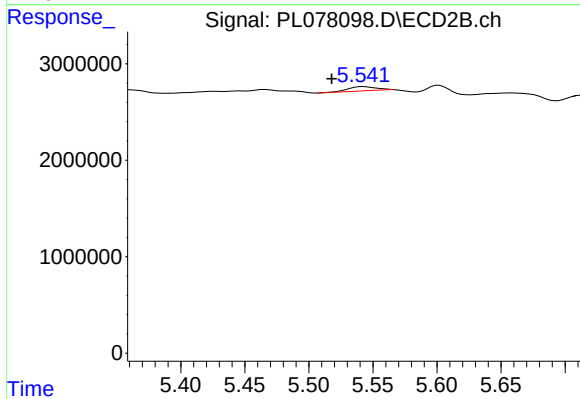
#26 Chlordane-4

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 5672495
Conc: 16.93 ng/ml



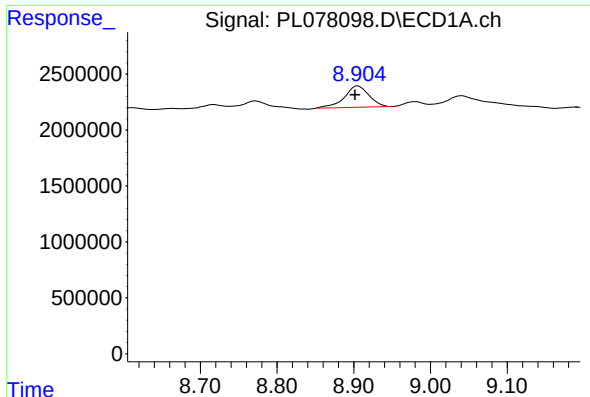
#27 Chlordane-5

R.T.: 6.781 min
Delta R.T.: 0.027 min
Response: 339673
Conc: 5.61 ng/ml



#27 Chlordane-5

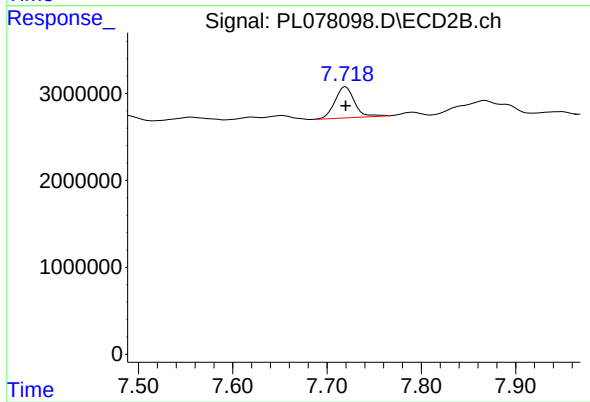
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 673294
Conc: 8.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.003 min
Response: 4279938
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 5114223
Conc: 2.36 ng/ml