

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 15:19
 Operator : AR\AJ
 Sample : N4960-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAT-01-100322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:19:53 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	18143065	32956906	9.837	11.726
28)	SA Decachlor...	8.906	7.720	19748274	27612221	12.579	12.724
Target Compounds							
2)	A alpha-BHC	3.906f	0.000	5773773	0	2.080	N.D. #
4)	MA Heptachlor	4.817f	3.774	416464	1800798	0.159	0.477 #
5)	MB Aldrin	5.107f	4.030	1249649	3661355	0.527	1.026 #
6)	B beta-BHC	4.426	0.000	2680878	0	2.338	N.D. #
7)	B delta-BHC	4.674	3.966	709384	1613664	0.300	0.412 #
8)	B Heptachlo...	5.561	0.000	3416100	0	1.591	N.D. #
10)	B gamma-Chl...	5.842f	4.775f	1446221	8181166	0.695	2.566 #
11)	B alpha-Chl...	5.898	4.849	2304382	5905880	1.117	1.928 #
12)	B 4,4'-DDE	6.074	5.049	6224173	10616311	3.218	3.503
13)	MA Dieldrin	6.223	5.178	1445035	7061694	0.748	2.289 #
14)	MA Endrin	6.459	5.460f	3434985	1802346	2.018	0.693 #
15)	B Endosulfa...	6.665f	5.733	370843	3126602	0.205	1.189 #
16)	A 4,4'-DDD	6.602	5.602	5611726	296	3.848	0.000 #
17)	MA 4,4'-DDT	6.912	5.844	1072610	11645358	0.649	4.772 #
18)	B Endrin al...	6.825	5.942f	595025	1650297	0.465	0.840 #
19)	B Endosulfa...	0.000	6.141	0	1920778	N.D.	0.772 #
23)	Chlordane-1	4.574	3.598	1271919	5883505	17.340	57.473 #
24)	Chlordane-2	5.107	4.168	1249649	568846	15.490	5.103 #
25)	Chlordane-3	5.842f	4.775f	1446221	8181166	4.859	25.484 #
26)	Chlordane-4	5.898	4.849	2304382	5905880	6.419	17.631 #
27)	Chlordane-5	6.728f	5.522	3306801	6929964	54.611	83.652 #

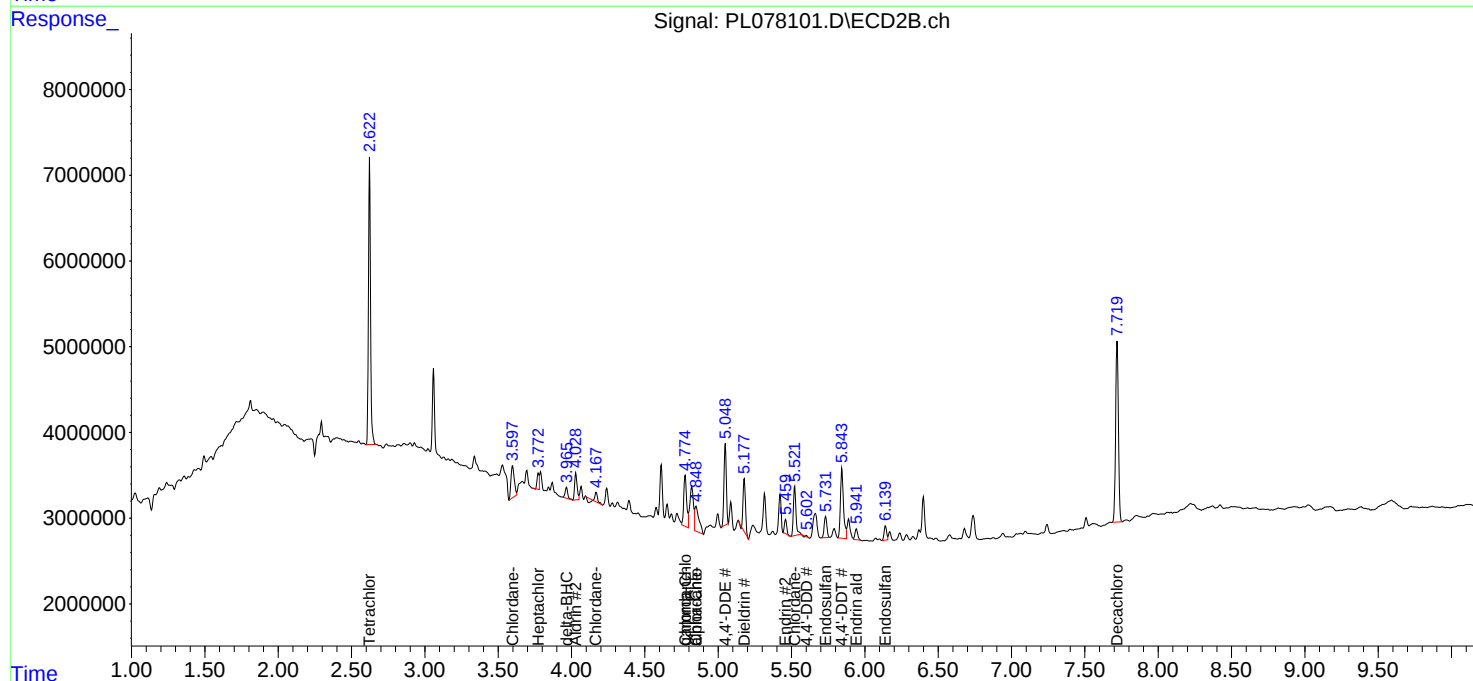
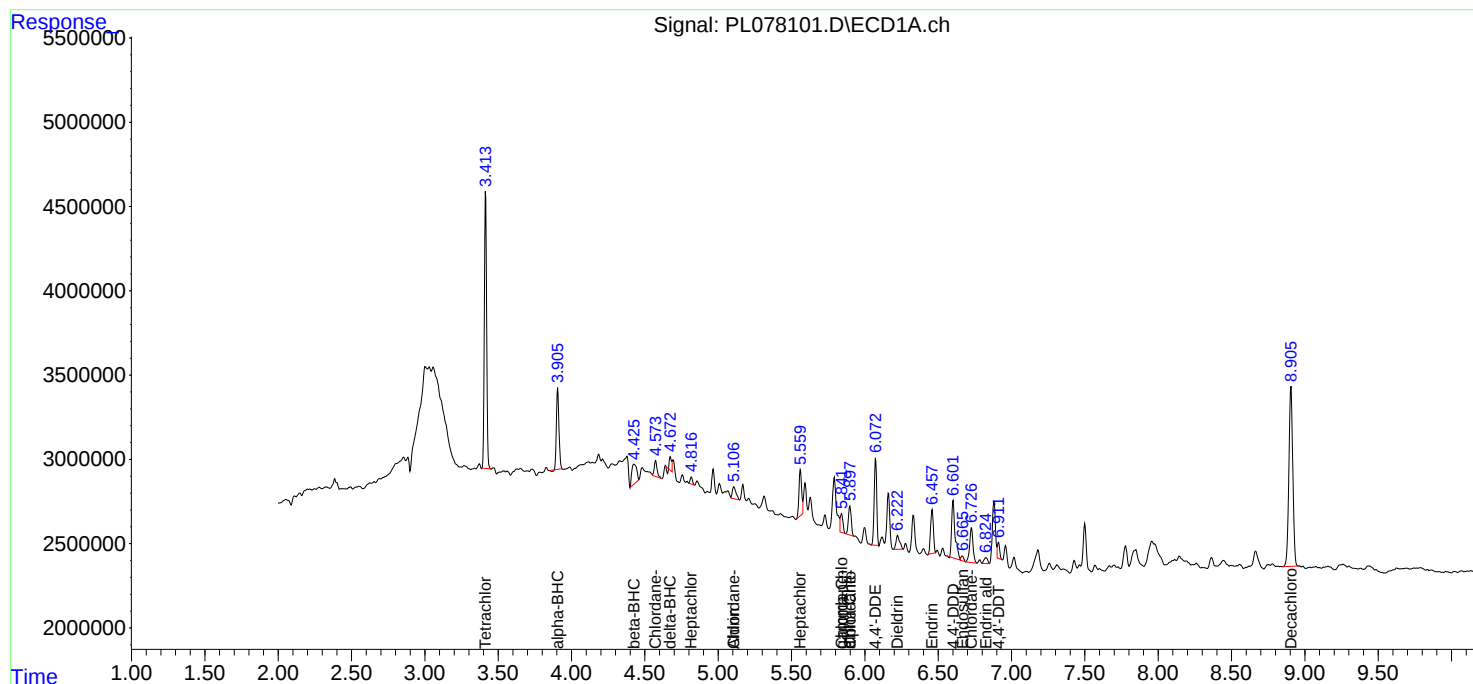
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

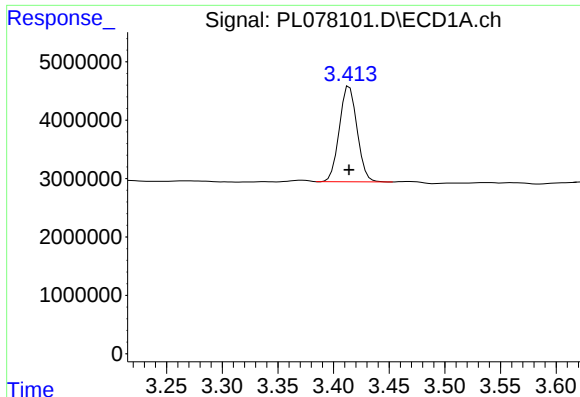
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
Data File : PL078101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 15:19
Operator : AR\AJ
Sample : N4960-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:19:53 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

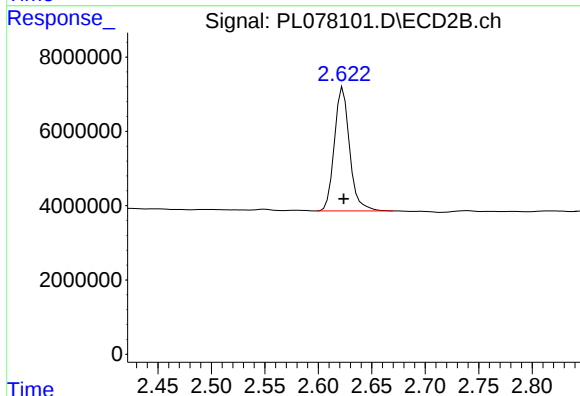




#1 Tetrachloro-m-xylene

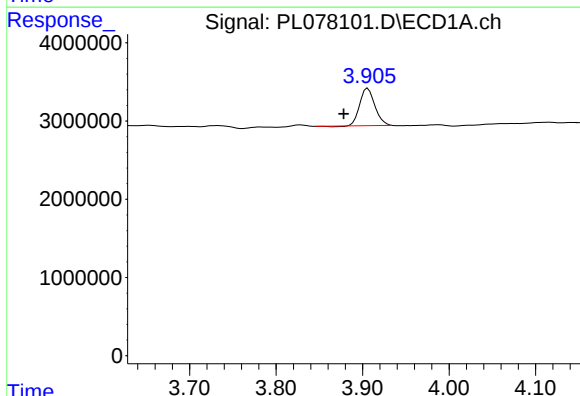
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 18143065
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322



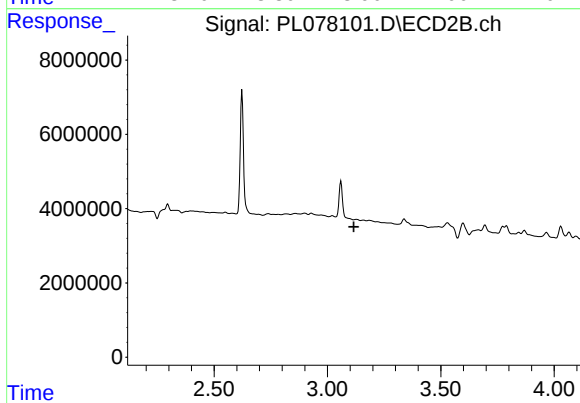
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 32956906
Conc: 11.73 ng/ml



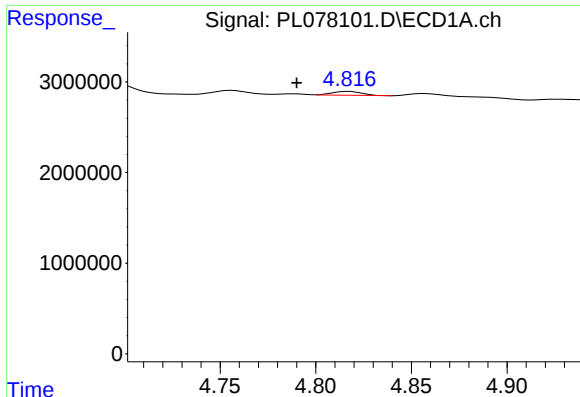
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.028 min
Response: 5773773
Conc: 2.08 ng/ml



#2 alpha-BHC

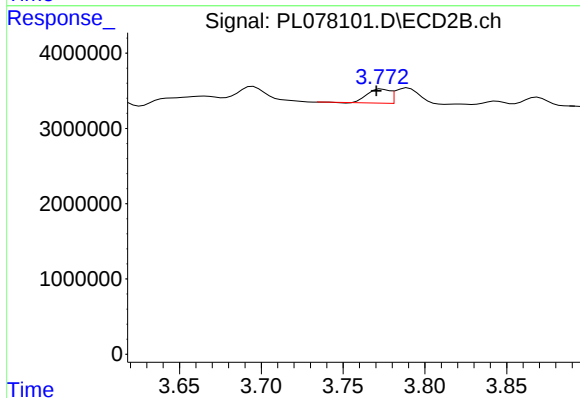
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#4 Heptachlor

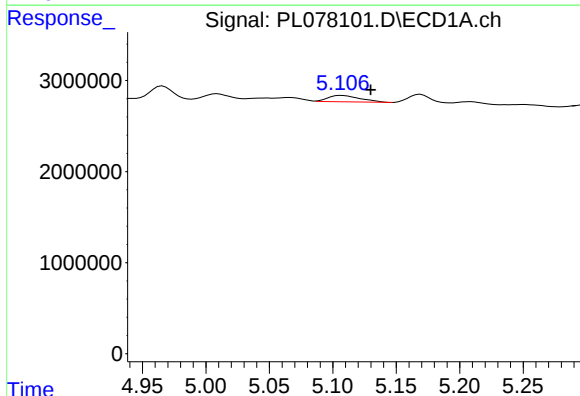
R.T.: 4.817 min
Delta R.T.: 0.028 min
Response: 416464
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322



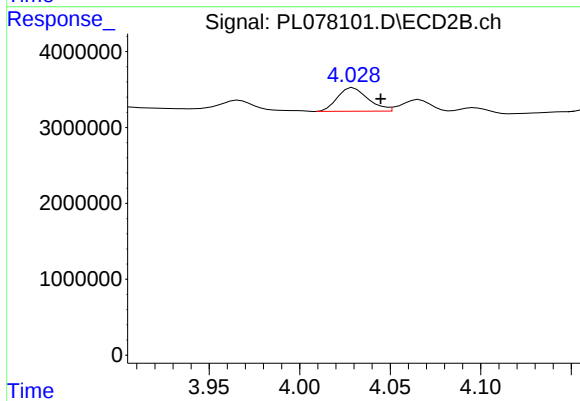
#4 Heptachlor

R.T.: 3.774 min
Delta R.T.: 0.003 min
Response: 1800798
Conc: 0.48 ng/ml



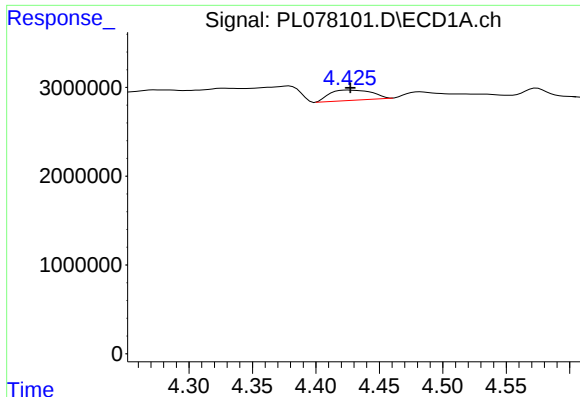
#5 Aldrin

R.T.: 5.107 min
Delta R.T.: -0.023 min
Response: 1249649
Conc: 0.53 ng/ml



#5 Aldrin

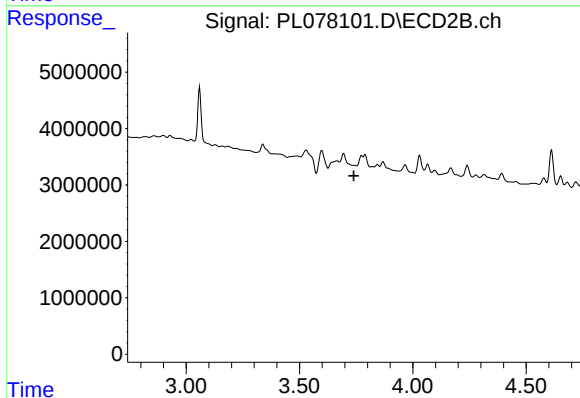
R.T.: 4.030 min
Delta R.T.: -0.015 min
Response: 3661355
Conc: 1.03 ng/ml



#6 beta-BHC

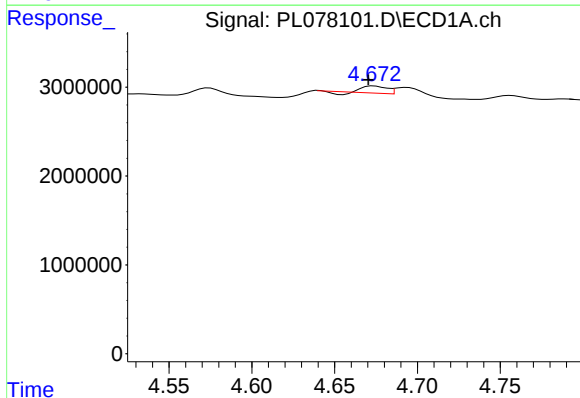
R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 2680878
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322



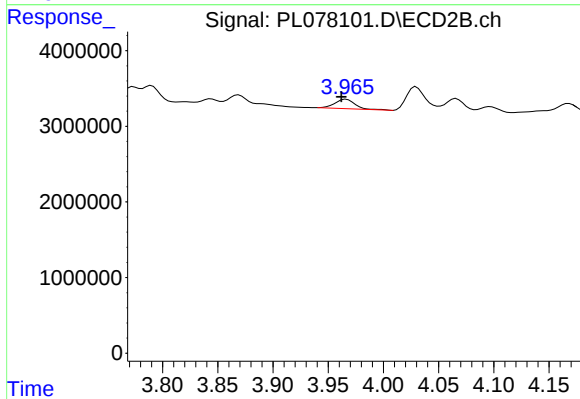
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



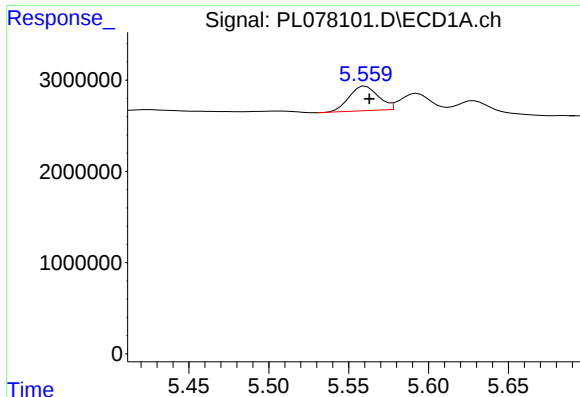
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.003 min
Response: 709384
Conc: 0.30 ng/ml



#7 delta-BHC

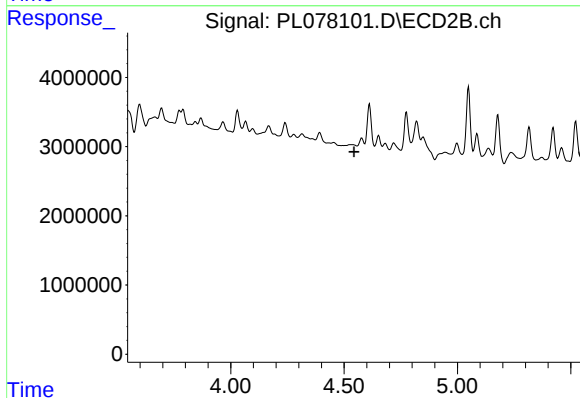
R.T.: 3.966 min
Delta R.T.: 0.004 min
Response: 1613664
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

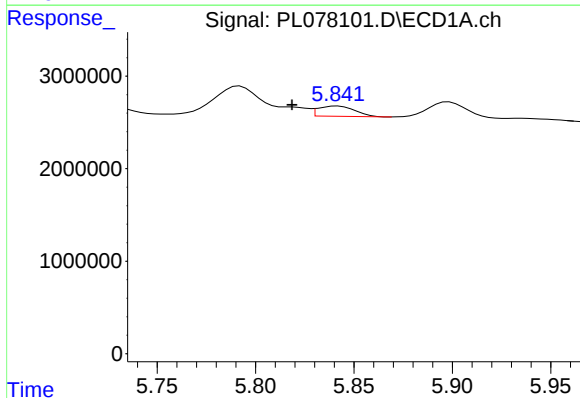
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 3416100
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322



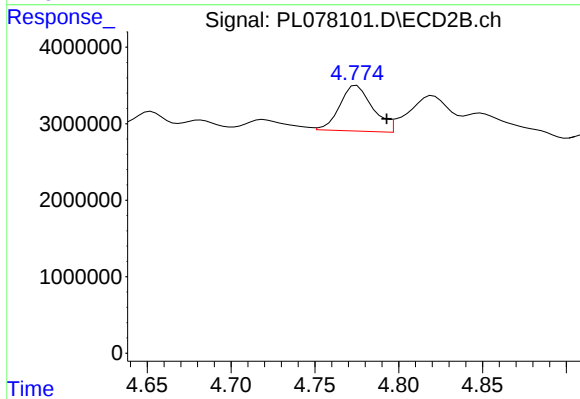
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



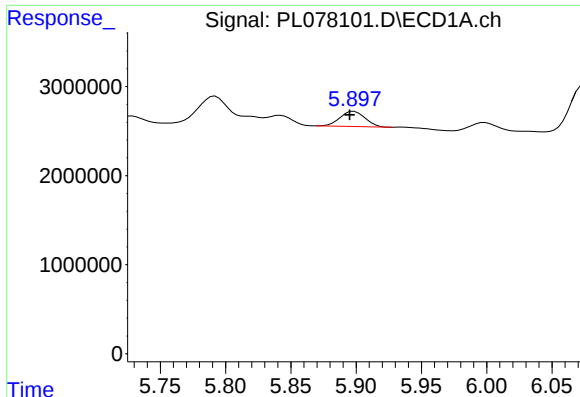
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.023 min
Response: 1446221
Conc: 0.69 ng/ml



#10 gamma-Chlordane

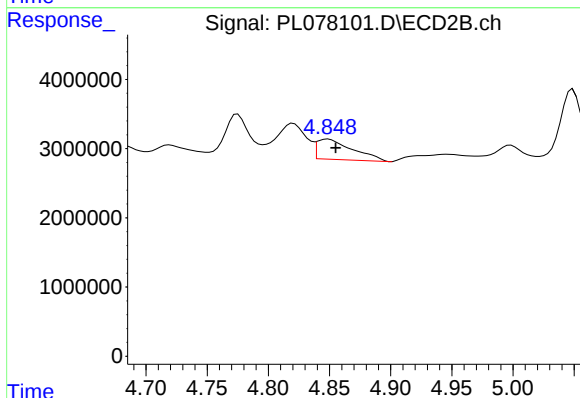
R.T.: 4.775 min
Delta R.T.: -0.018 min
Response: 8181166
Conc: 2.57 ng/ml



#11 alpha-Chlordane

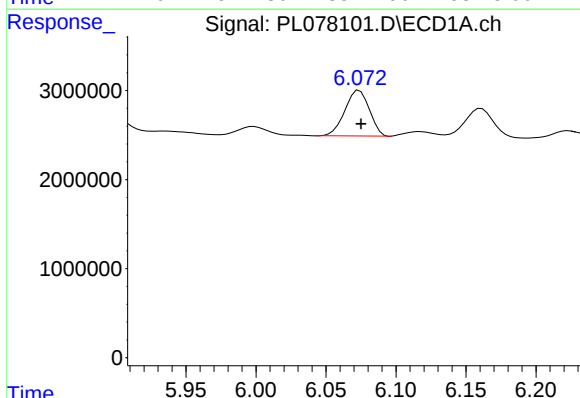
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 2304382
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322



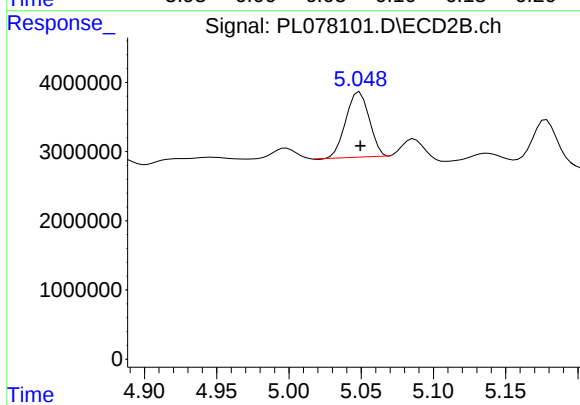
#11 alpha-Chlordane

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 5905880
Conc: 1.93 ng/ml



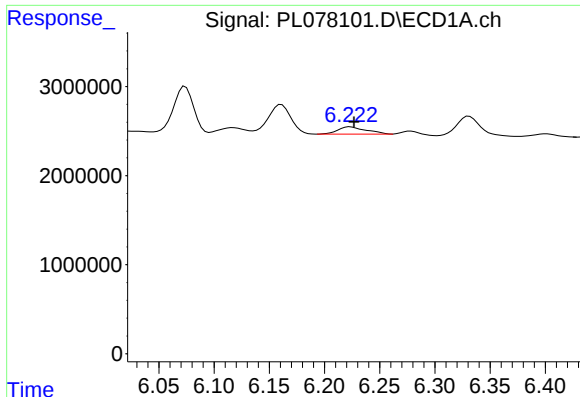
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 6224173
Conc: 3.22 ng/ml



#12 4,4'-DDE

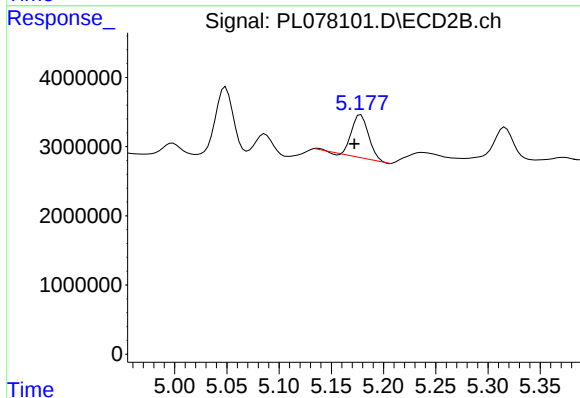
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 10616311
Conc: 3.50 ng/ml



#13 Dieldrin

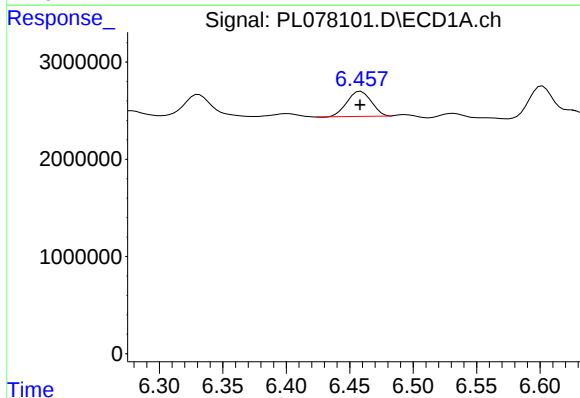
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 1445035
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322



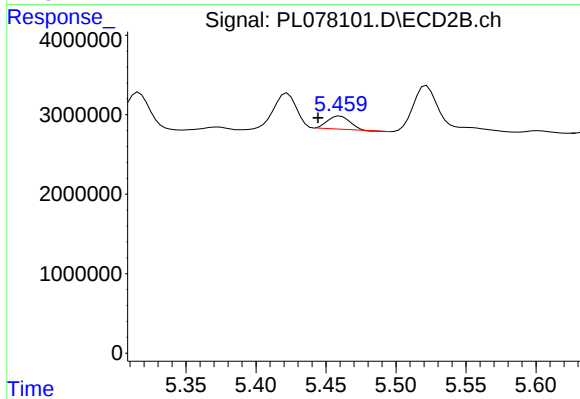
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 7061694
Conc: 2.29 ng/ml



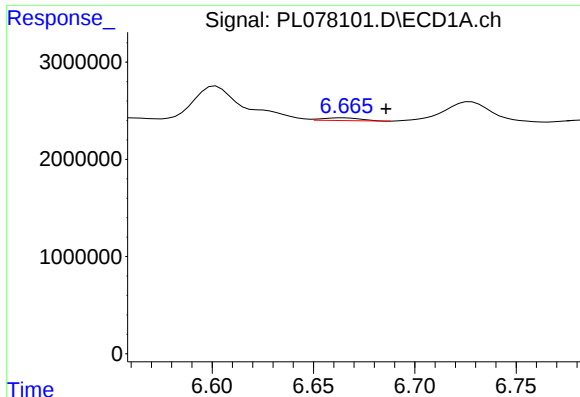
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 3434985
Conc: 2.02 ng/ml



#14 Endrin

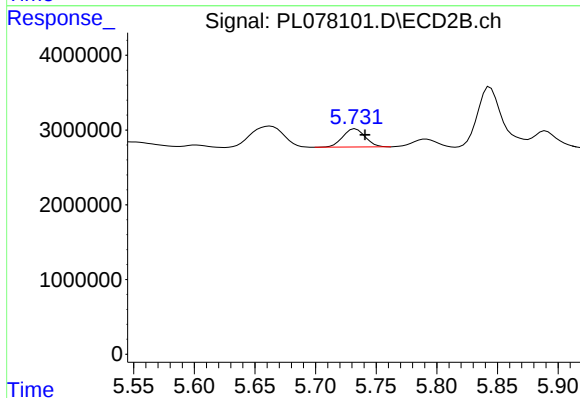
R.T.: 5.460 min
Delta R.T.: 0.016 min
Response: 1802346
Conc: 0.69 ng/ml



#15 Endosulfan II

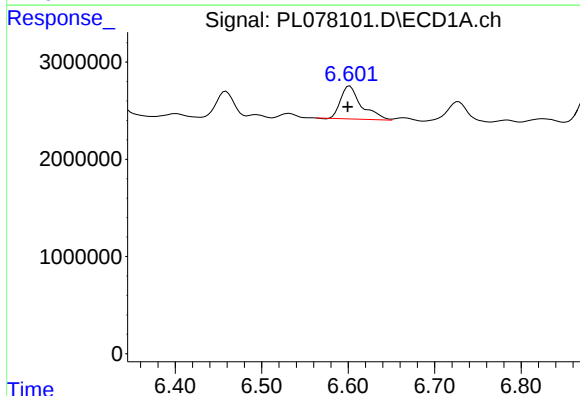
R.T.: 6.665 min
Delta R.T.: -0.021 min
Response: 370843
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322



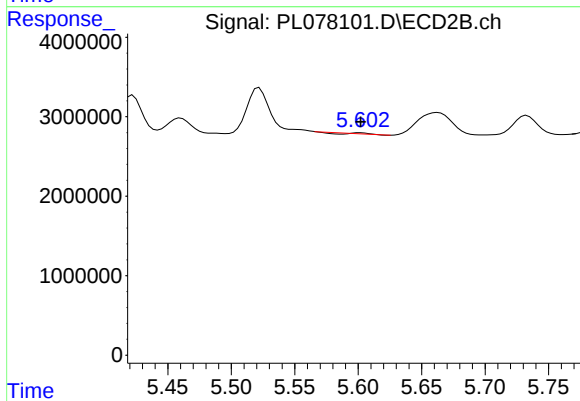
#15 Endosulfan II

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 3126602
Conc: 1.19 ng/ml



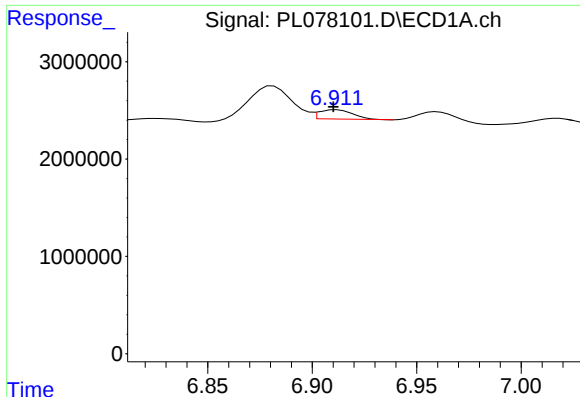
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 5611726
Conc: 3.85 ng/ml



#16 4,4'-DDD

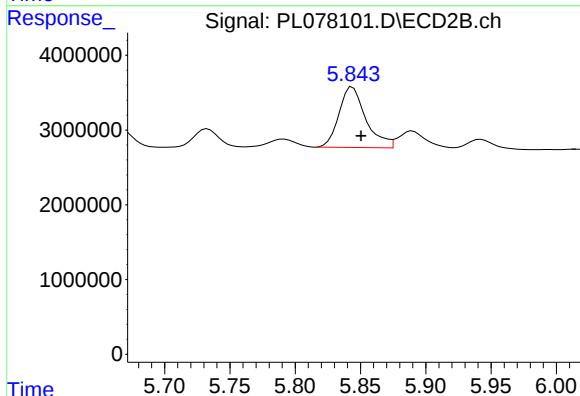
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 296
Conc: 0.00 ng/ml



#17 4,4'-DDT

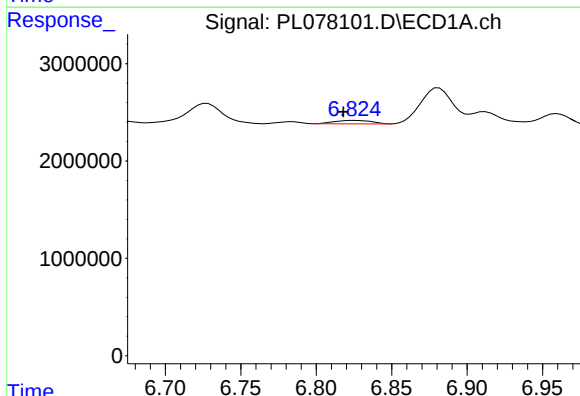
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 1072610
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322



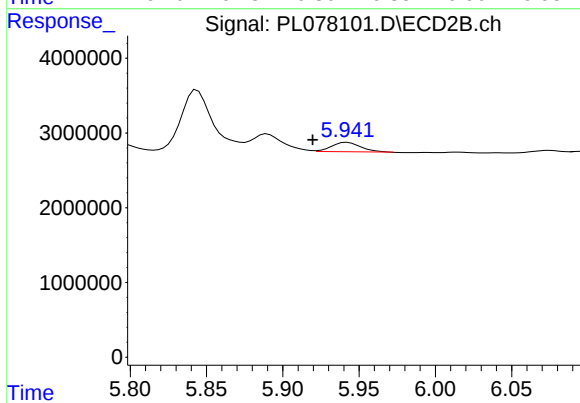
#17 4,4'-DDT

R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 11645358
Conc: 4.77 ng/ml



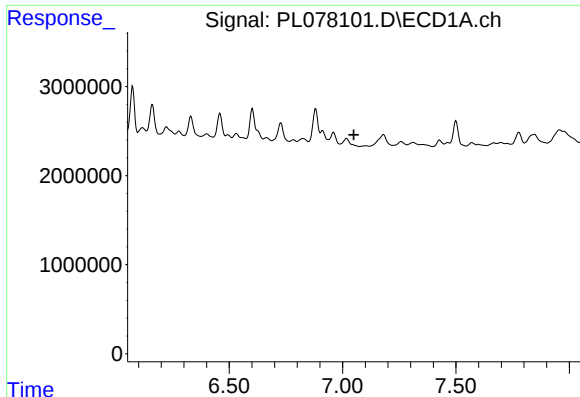
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.007 min
Response: 595025
Conc: 0.47 ng/ml



#18 Endrin aldehyde

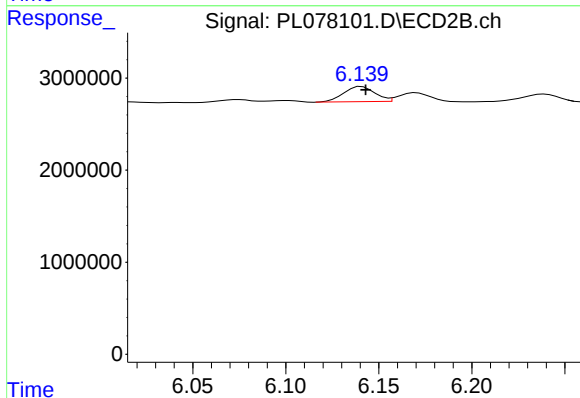
R.T.: 5.942 min
Delta R.T.: 0.023 min
Response: 1650297
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

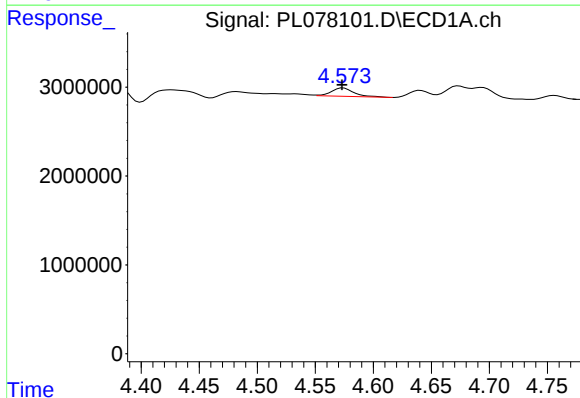
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322



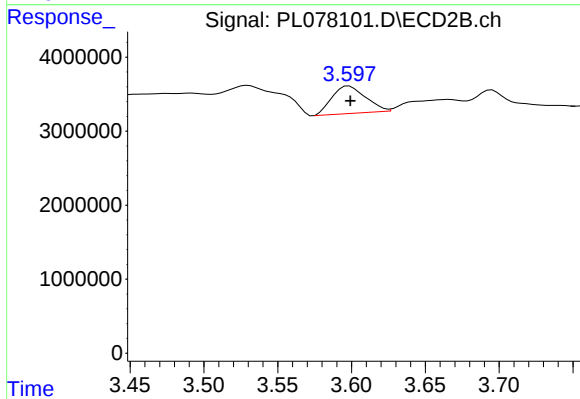
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 1920778
Conc: 0.77 ng/ml



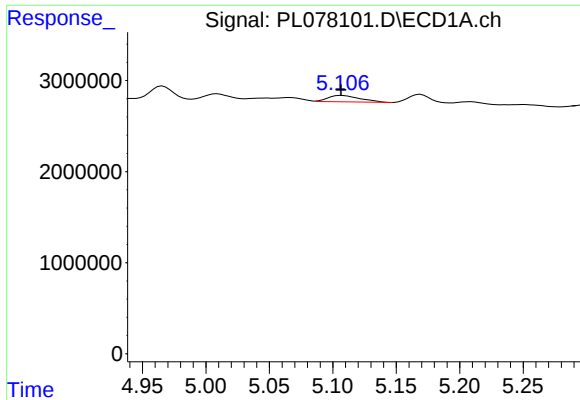
#23 Chlordane-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1271919
Conc: 17.34 ng/ml



#23 Chlordane-1

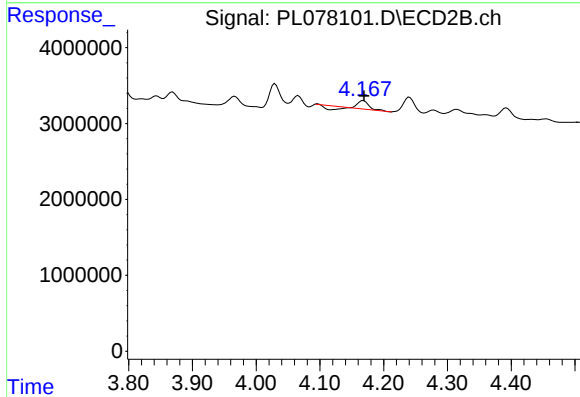
R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 5883505
Conc: 57.47 ng/ml



#24 Chlordane-2

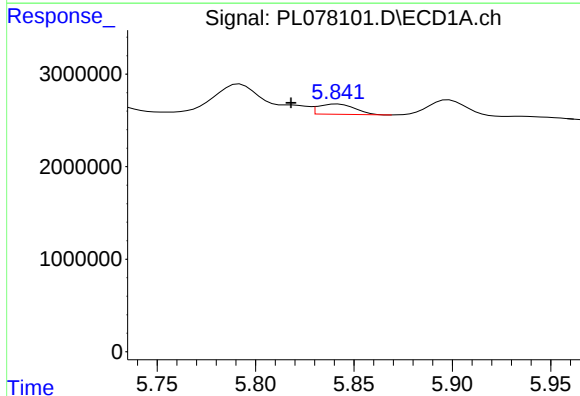
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 1249649
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322



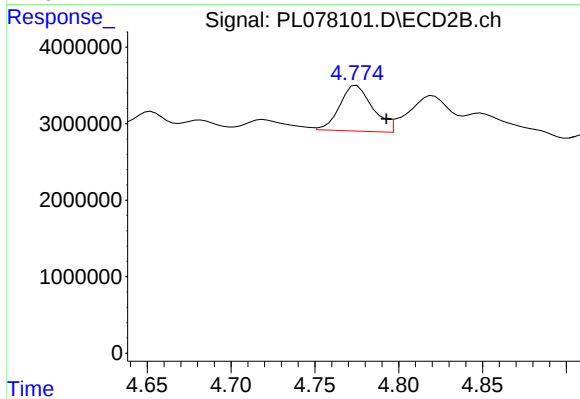
#24 Chlordane-2

R.T.: 4.168 min
Delta R.T.: -0.001 min
Response: 568846
Conc: 5.10 ng/ml



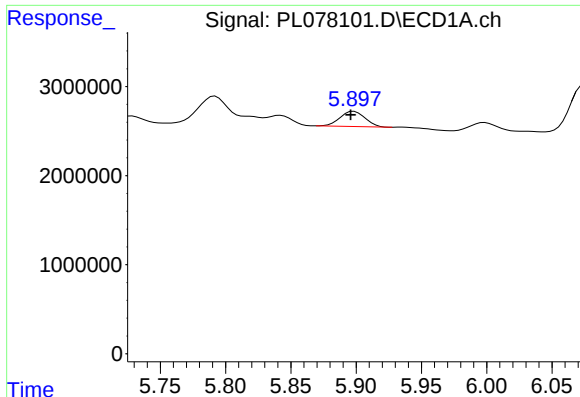
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: 0.024 min
Response: 1446221
Conc: 4.86 ng/ml



#25 Chlordane-3

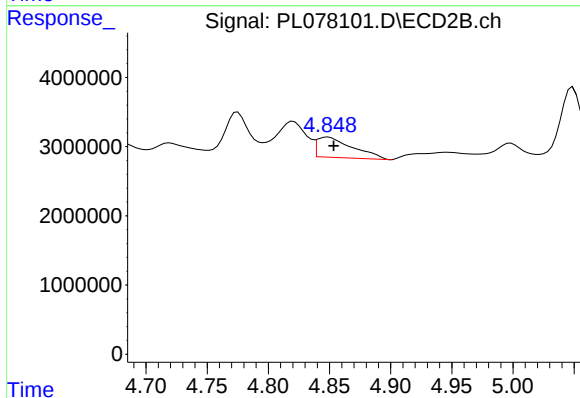
R.T.: 4.775 min
Delta R.T.: -0.018 min
Response: 8181166
Conc: 25.48 ng/ml



#26 Chlordane-4

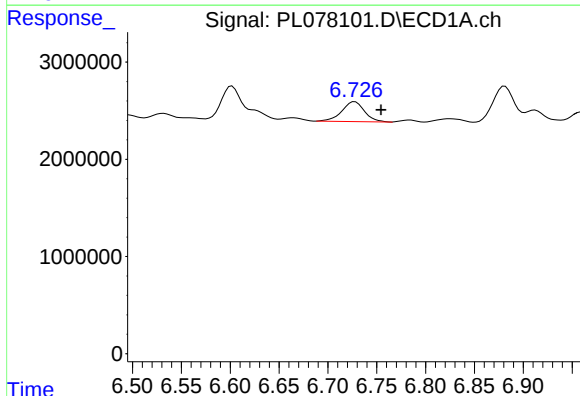
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 2304382
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322



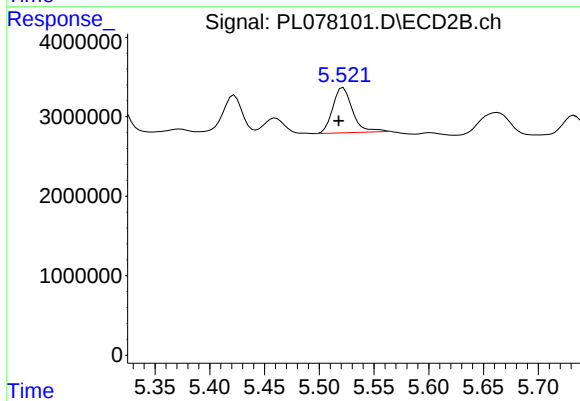
#26 Chlordane-4

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 5905880
Conc: 17.63 ng/ml



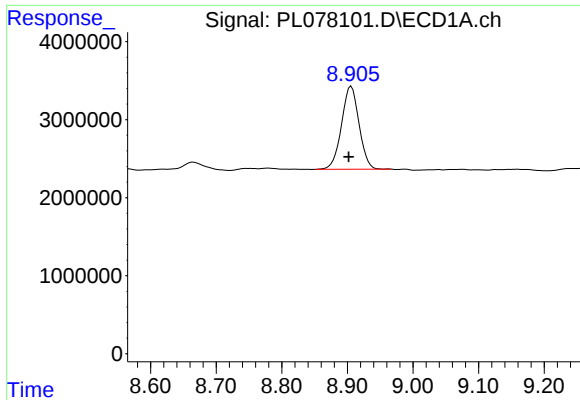
#27 Chlordane-5

R.T.: 6.728 min
Delta R.T.: -0.027 min
Response: 3306801
Conc: 54.61 ng/ml



#27 Chlordane-5

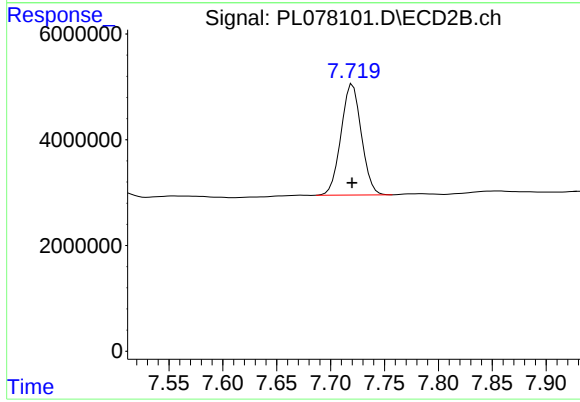
R.T.: 5.522 min
Delta R.T.: 0.004 min
Response: 6929964
Conc: 83.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.004 min
Response: 19748274
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-01-100322



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 27612221
Conc: 12.72 ng/ml