

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
 Data File : PL078185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 15:13
 Operator : AR\AJ
 Sample : N4519-02
 Misc : TOX MDL 100PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:35:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

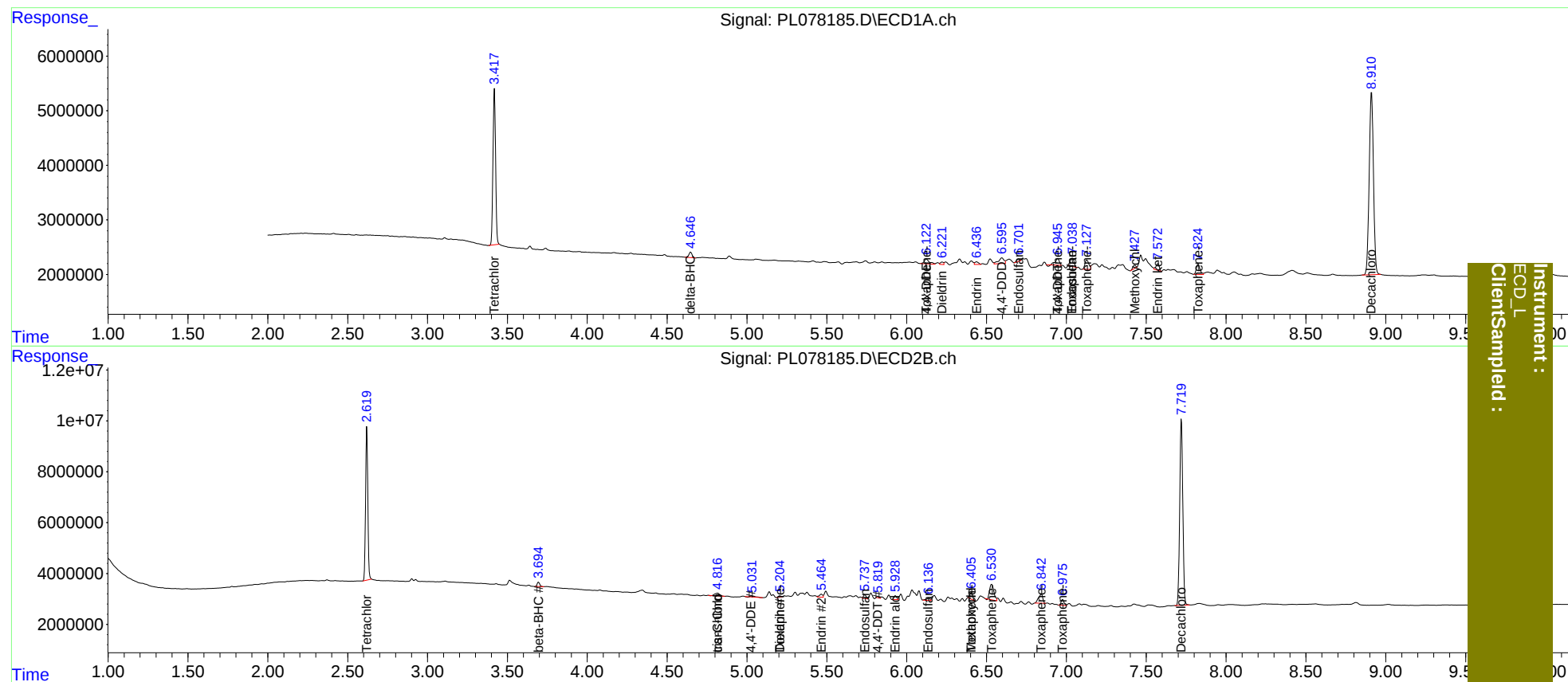
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.620	32064240	57313258	18.178	17.035
27)	SA Decachlor...	8.911	7.721	62641915	99578394	41.328	36.775
Target Compounds							
2)	A alpha-BHC	0.000	3.112	0	415254	N.D.	<MDL
6)	B beta-BHC	0.000	3.695f	0	2022449	N.D.	1.019
7)	B delta-BHC	4.647	0.000	1359077	0	0.556	N.D. #
9)	A Endosulfan I	0.000	4.975f	0	107710	N.D.	<MDL
10)	B trans-Chl...	0.000	4.817	0	2143504	N.D.	0.530
11)	B cis-Chlor...	0.000	4.817f	0	2143504	N.D.	0.556
12)	B 4,4'-DDE	6.123f	5.030	1937106	636249	1.034	0.169 #
13)	MA Dieldrin	6.222	5.206	590041	557881	0.317	0.143 #
14)	MA Endrin	6.438	5.466	799561	1697648	0.496	0.526
15)	B Endosulfa...	6.702	5.738	501912	1567877	0.311	0.496 #
16)	A 4,4'-DDD	6.597	5.611	2427652	249073	1.789	<MDL #
17)	MA 4,4'-DDT	6.946f	5.820	2014053	560043	1.384	0.185 #
18)	B Endrin al...	6.833	5.929	-184	1827399	N.D.	0.707
19)	B Endosulfa...	7.037	6.137	2593340	1388370	1.746	0.448 #
20)	A Methoxychlor	7.428f	6.405	684977	3378438	0.913	2.270 #
21)	B Endrin ke...	7.574f	6.653	1726231	-532130	1.074	N.D. #
22)	Toxaphene-1	6.123	5.206f	1937106	557881	138.420	34.494 #
23)	Toxaphene-2	6.946	6.405	2014053	3378438	49.251	50.240
24)	Toxaphene-3	7.037	6.532	2593340	11290150	80.940	123.983 #
25)	Toxaphene-4	7.128	6.843	2883209	6693602	135.562	122.078
26)	Toxaphene-5	7.825	6.977	3015360	2953922	125.513	89.620 #

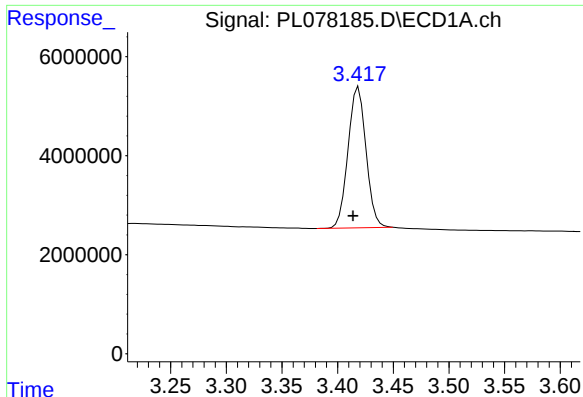
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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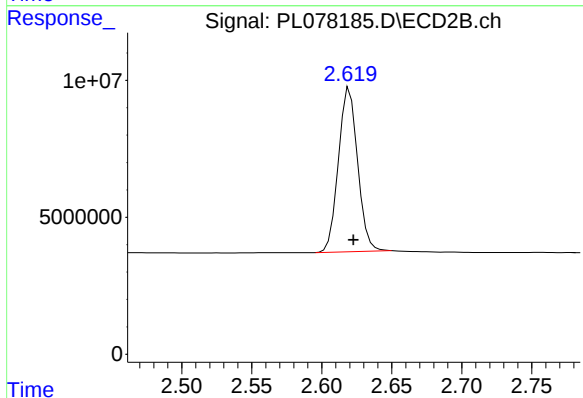




#1 Tetrachloro-m-xylene

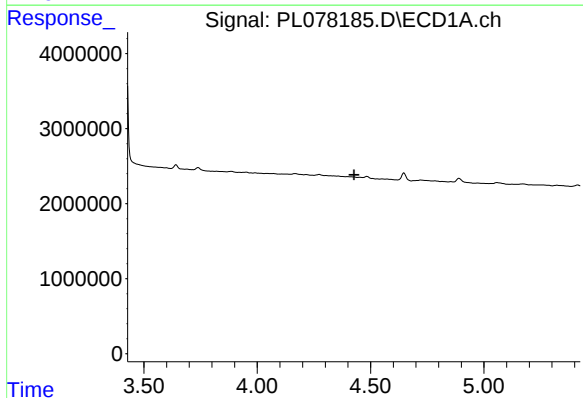
R.T.: 3.419 min
Delta R.T.: 0.005 min
Response: 32064240
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



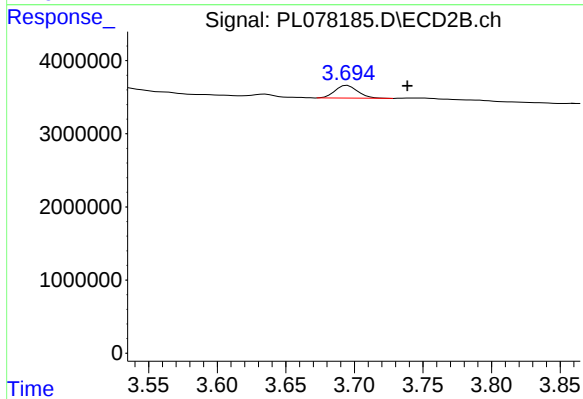
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.002 min
Response: 57313258
Conc: 17.03 ng/ml



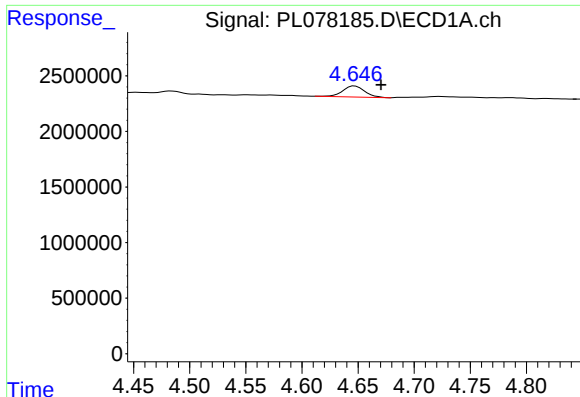
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

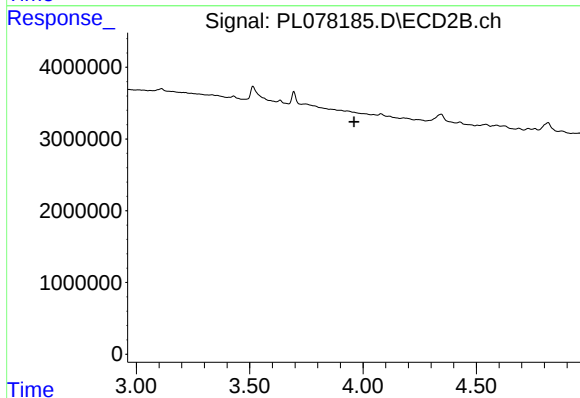
R.T.: 3.695 min
Delta R.T.: -0.044 min
Response: 2022449
Conc: 1.02 ng/ml



#7 delta-BHC

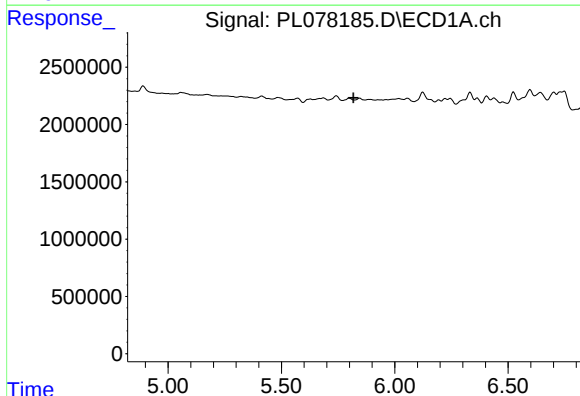
R.T.: 4.647 min
Delta R.T.: -0.023 min
Response: 1359077
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



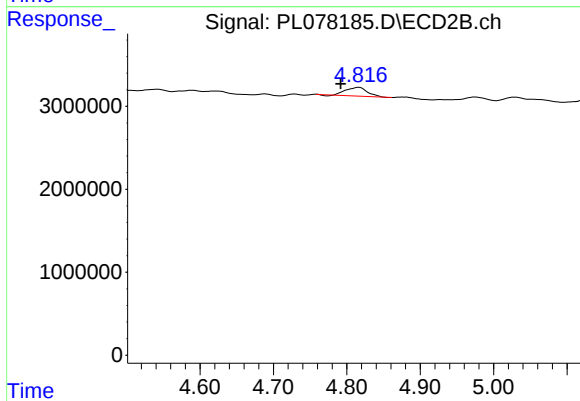
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



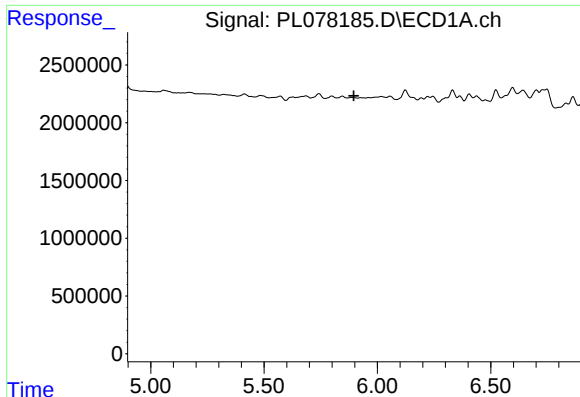
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

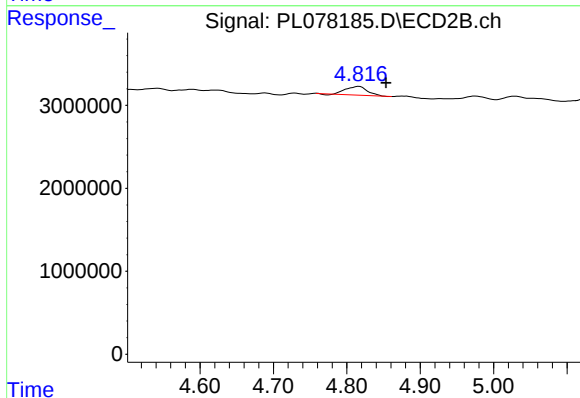
R.T.: 4.817 min
Delta R.T.: 0.025 min
Response: 2143504
Conc: 0.53 ng/ml



#11 cis-Chlordane

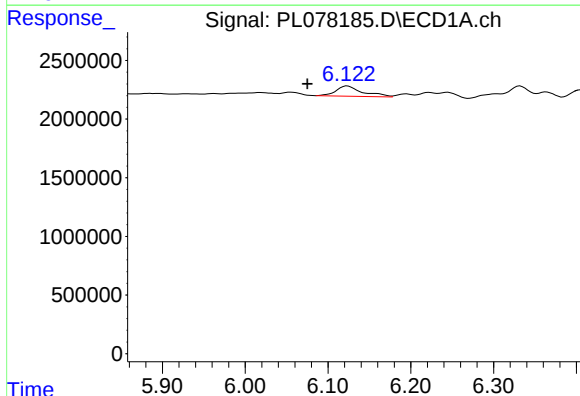
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



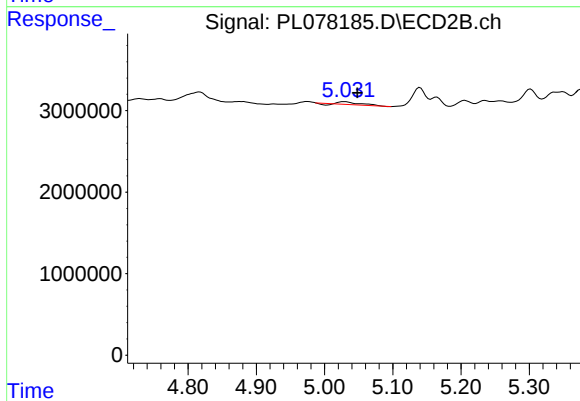
#11 cis-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.037 min
Response: 2143504
Conc: 0.56 ng/ml



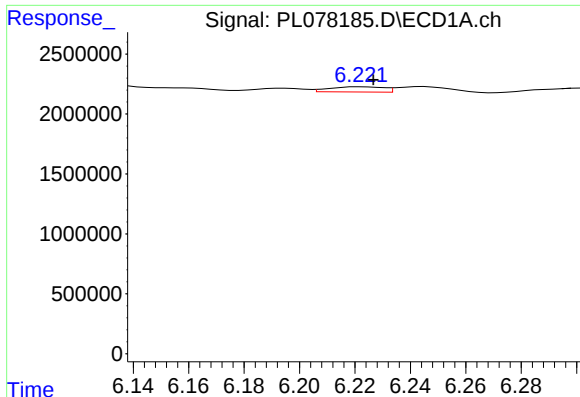
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: 0.048 min
Response: 1937106
Conc: 1.03 ng/ml



#12 4,4'-DDE

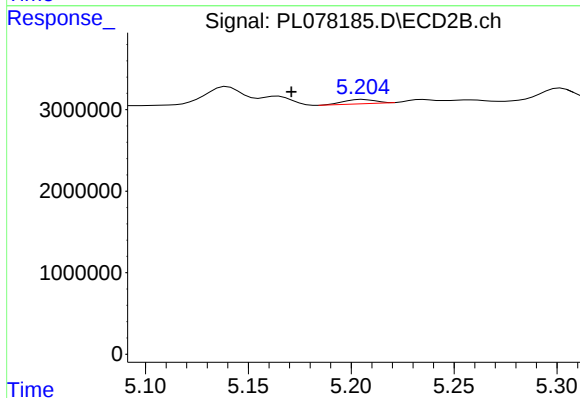
R.T.: 5.030 min
Delta R.T.: -0.019 min
Response: 636249
Conc: 0.17 ng/ml



#13 Dieldrin

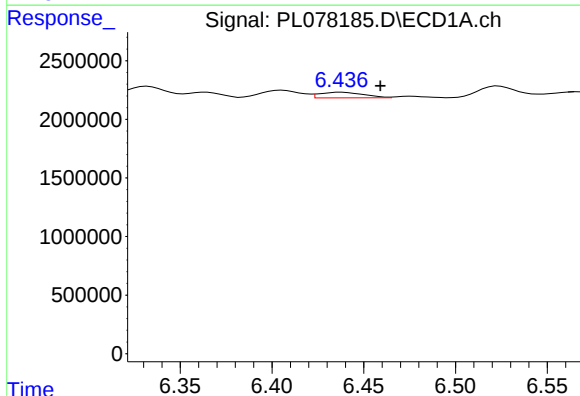
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 590041
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



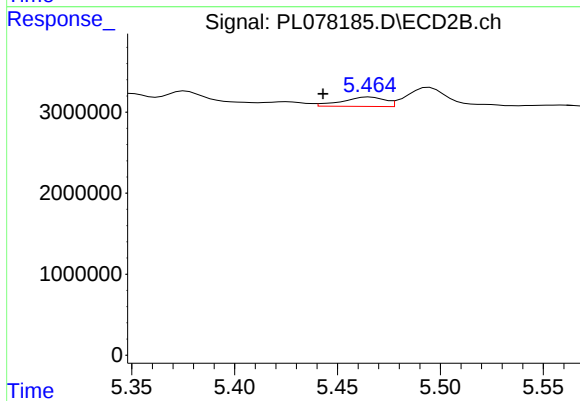
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.035 min
Response: 557881
Conc: 0.14 ng/ml



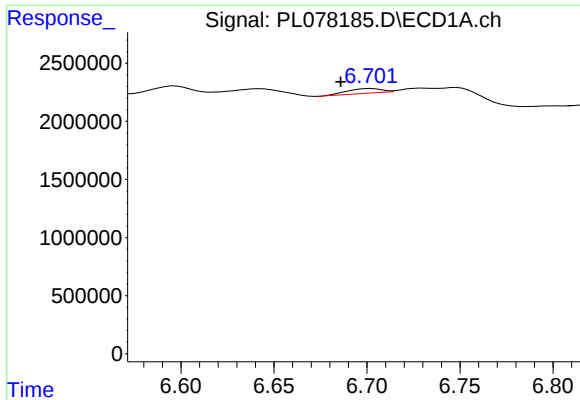
#14 Endrin

R.T.: 6.438 min
Delta R.T.: -0.021 min
Response: 799561
Conc: 0.50 ng/ml



#14 Endrin

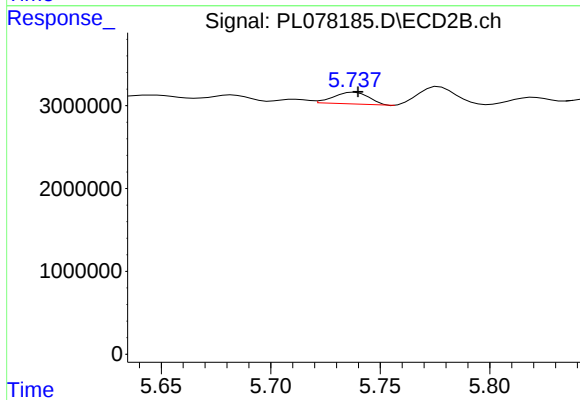
R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 1697648
Conc: 0.53 ng/ml



#15 Endosulfan II

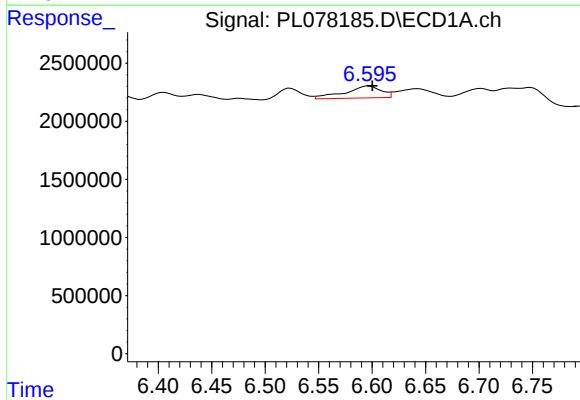
R.T.: 6.702 min
Delta R.T.: 0.016 min
Response: 501912
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



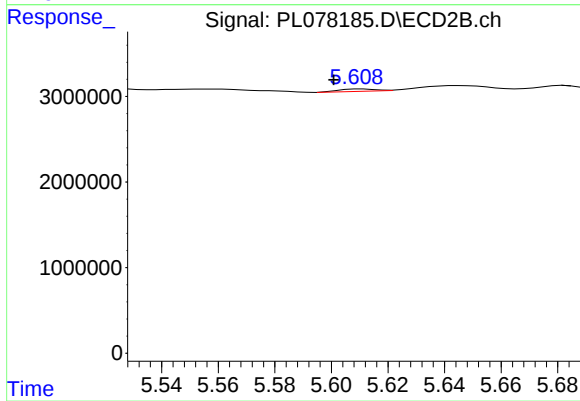
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 1567877
Conc: 0.50 ng/ml



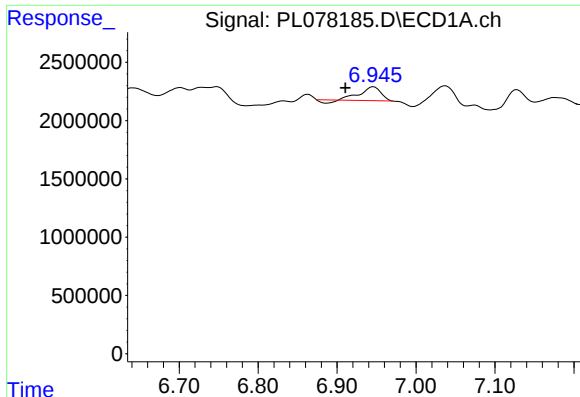
#16 4,4'-DDD

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 2427652
Conc: 1.79 ng/ml



#16 4,4'-DDD

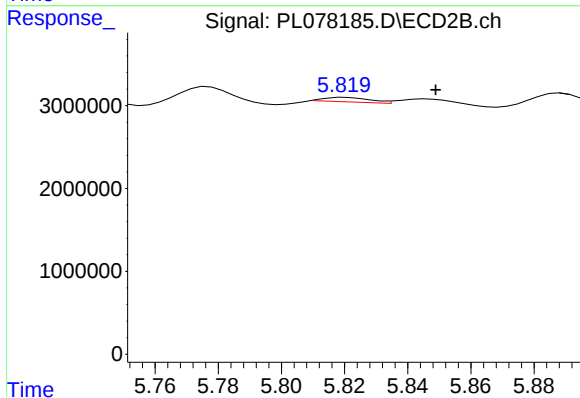
R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 249073
Conc: N.D.



#17 4,4'-DDT

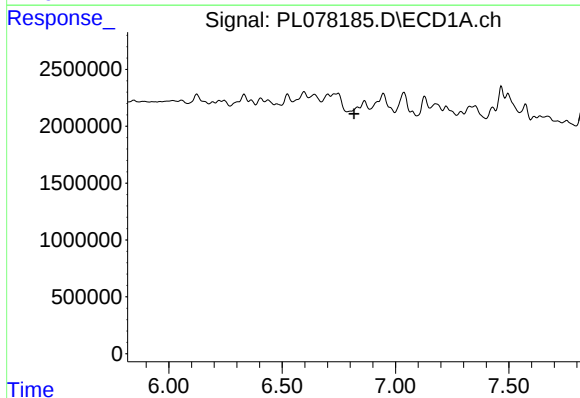
R.T.: 6.946 min
Delta R.T.: 0.036 min
Response: 2014053
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



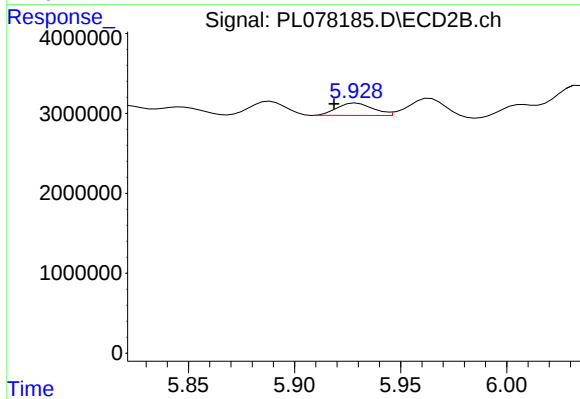
#17 4,4'-DDT

R.T.: 5.820 min
Delta R.T.: -0.028 min
Response: 560043
Conc: 0.19 ng/ml



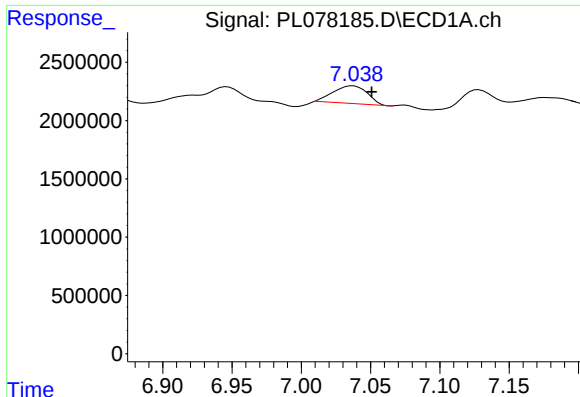
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.015 min
Response: -184
Conc: N.D.



#18 Endrin aldehyde

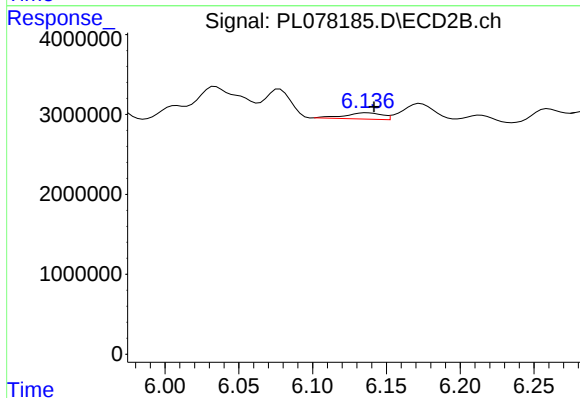
R.T.: 5.929 min
Delta R.T.: 0.011 min
Response: 1827399
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

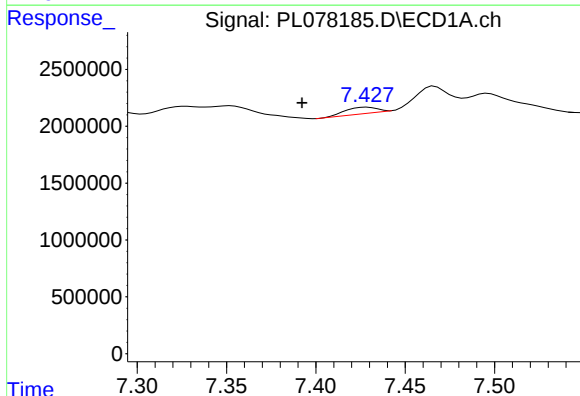
R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 2593340
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



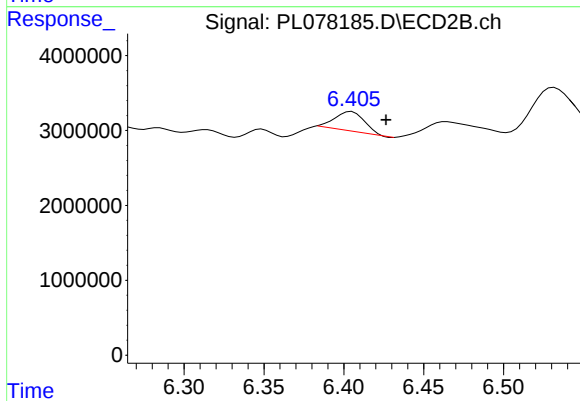
#19 Endosulfan Sulfate

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 1388370
Conc: 0.45 ng/ml



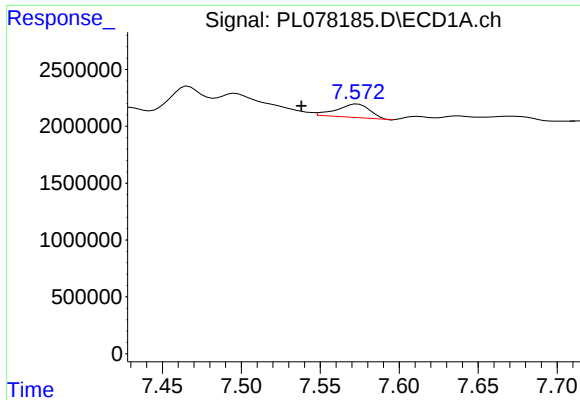
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: 0.036 min
Response: 684977
Conc: 0.91 ng/ml



#20 Methoxychlor

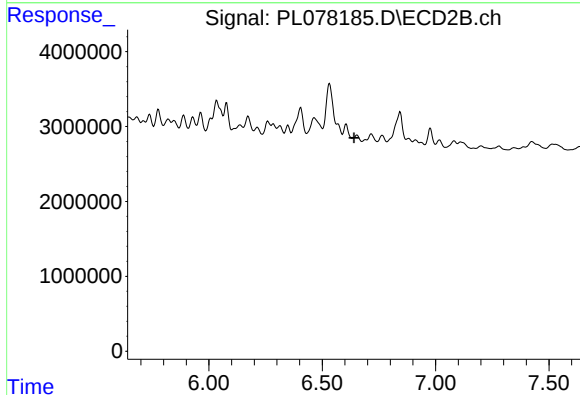
R.T.: 6.405 min
Delta R.T.: -0.022 min
Response: 3378438
Conc: 2.27 ng/ml



#21 Endrin ketone

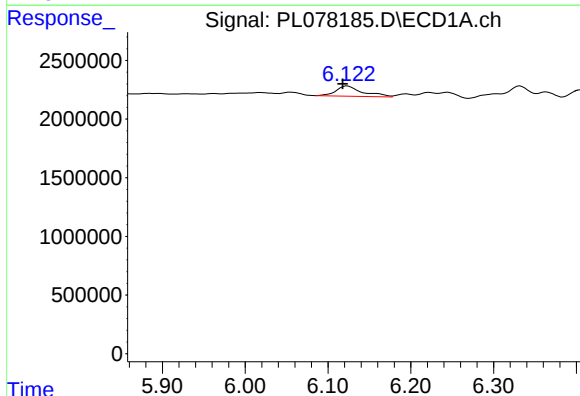
R.T.: 7.574 min
Delta R.T.: 0.036 min
Response: 1726231
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



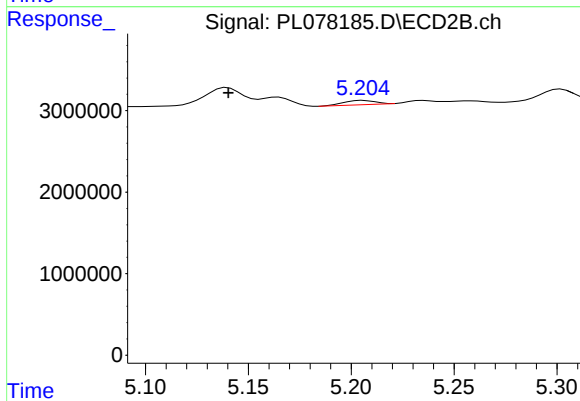
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: 0.012 min
Response: -532130
Conc: N.D.



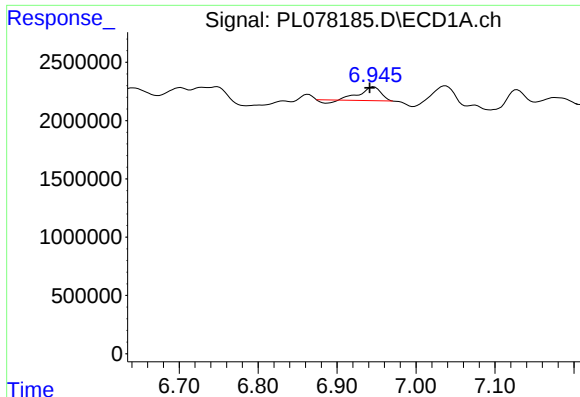
#22 Toxaphene-1

R.T.: 6.123 min
Delta R.T.: 0.006 min
Response: 1937106
Conc: 138.42 ng/ml



#22 Toxaphene-1

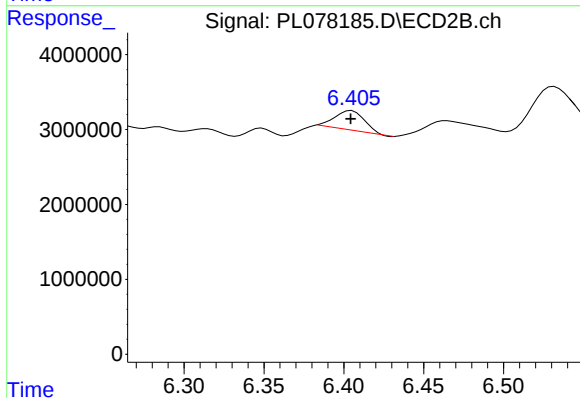
R.T.: 5.206 min
Delta R.T.: 0.066 min
Response: 557881
Conc: 34.49 ng/ml



#23 Toxaphene-2

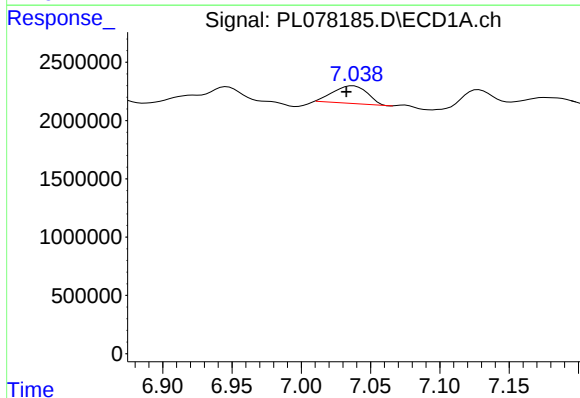
R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 2014053
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



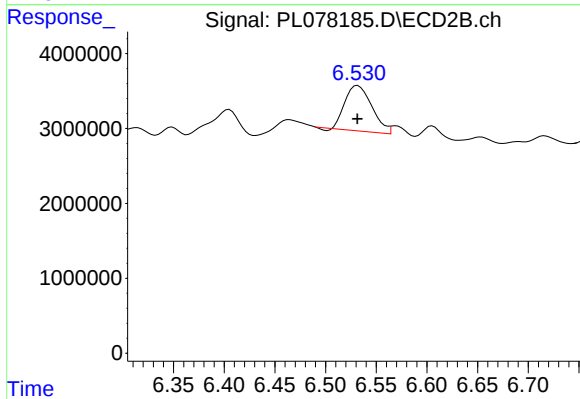
#23 Toxaphene-2

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 3378438
Conc: 50.24 ng/ml



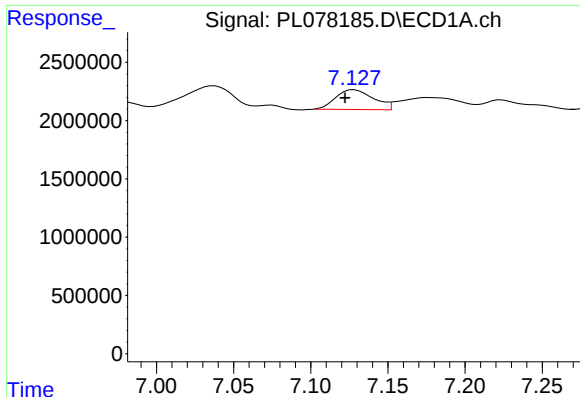
#24 Toxaphene-3

R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 2593340
Conc: 80.94 ng/ml



#24 Toxaphene-3

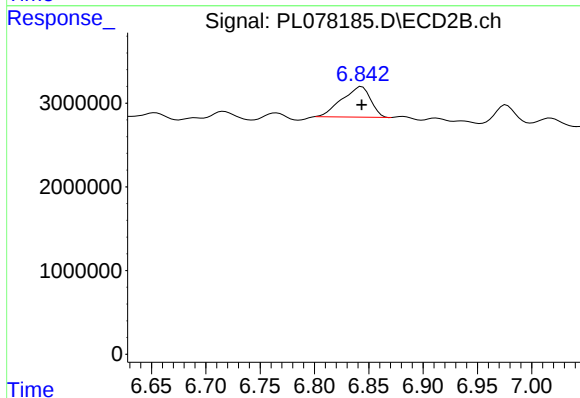
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 11290150
Conc: 123.98 ng/ml



#25 Toxaphene-4

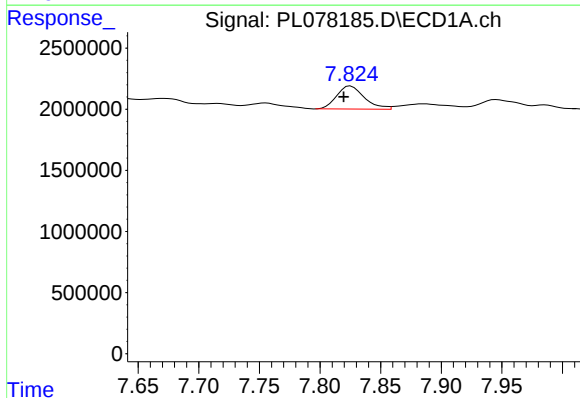
R.T.: 7.128 min
Delta R.T.: 0.006 min
Response: 2883209
Conc: 135.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



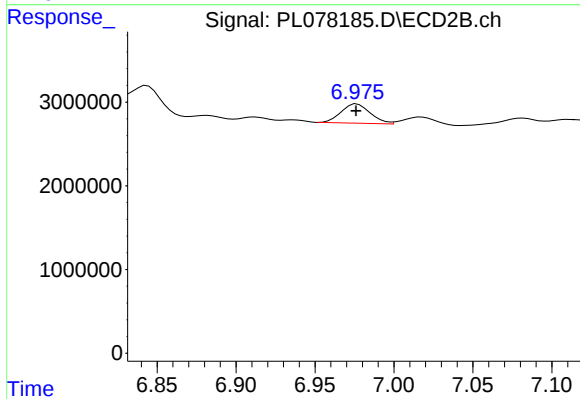
#25 Toxaphene-4

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 6693602
Conc: 122.08 ng/ml



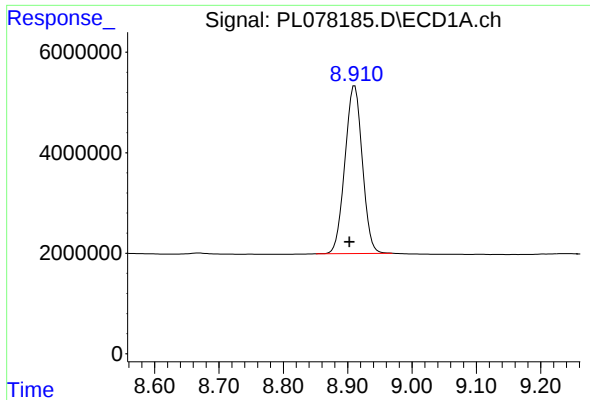
#26 Toxaphene-5

R.T.: 7.825 min
Delta R.T.: 0.006 min
Response: 3015360
Conc: 125.51 ng/ml



#26 Toxaphene-5

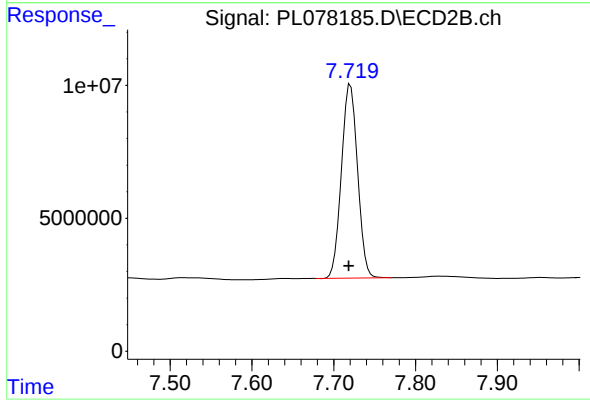
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 2953922
Conc: 89.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.009 min
Response: 62641915
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: 0.002 min
Response: 99578394
Conc: 36.77 ng/ml