

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 15:38
 Operator : AR\AJ
 Sample : N4749-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB8N5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:20:30 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

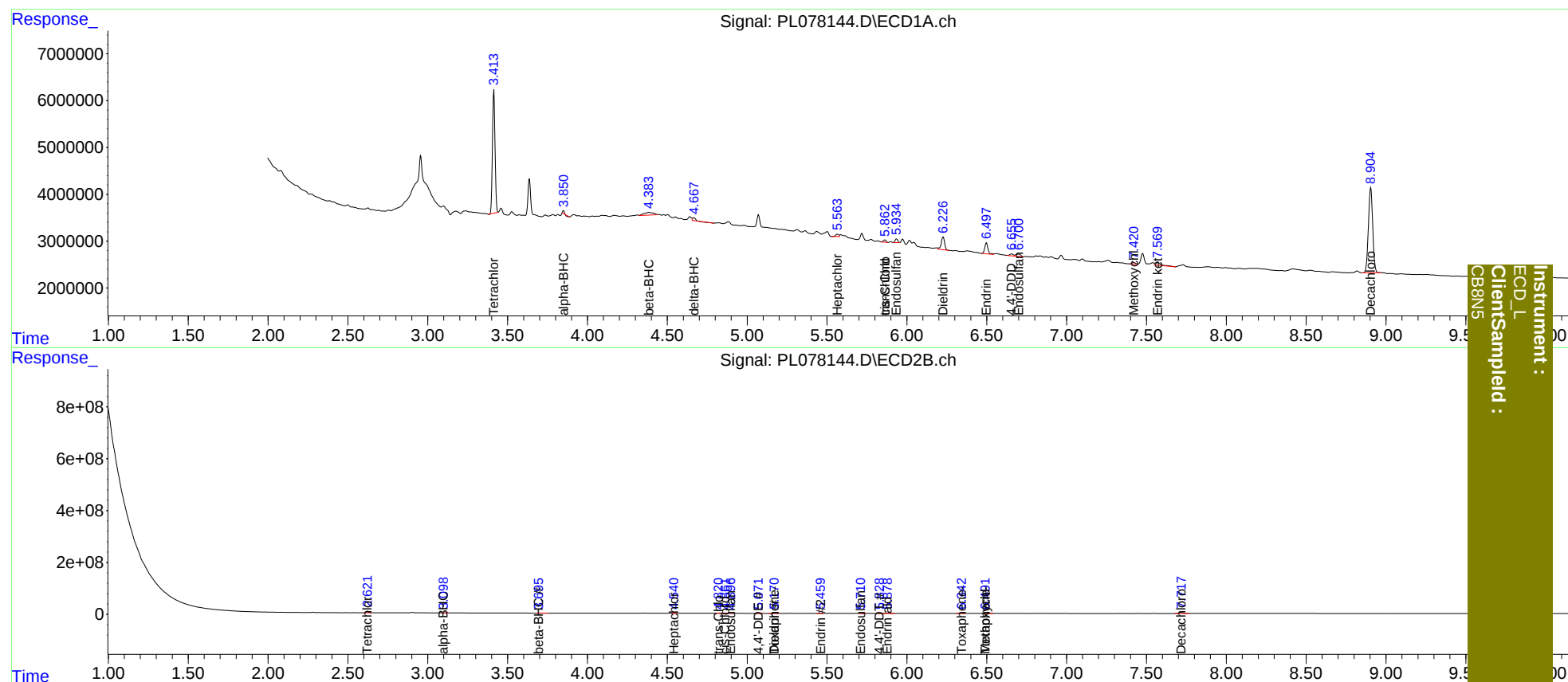
System Monitoring Compounds							
1)	SA Tetrachlo...	3.414	2.623	29140790	62197059	16.521	18.487
2)	SA Decachlor...	8.905	7.719	34367918	65471673	22.674	24.179
Target Compounds							
2)	A alpha-BHC	3.850f	3.099	295571	1679534	0.118	0.335 #
3)	MA gamma-BHC...	0.000	3.398f	0	378453	N.D.	<MDL
6)	B beta-BHC	4.385f	3.696f	2405431	1716401	2.045	0.865 #
7)	B delta-BHC	4.666	0.000	857145	0	0.351	N.D. #
8)	B Heptachlo...	5.565	4.541	680394	838795	0.322	0.213 #
9)	A Endosulfan I	5.936	4.897	886068	1752589	0.499	0.485
10)	B trans-Chl...	5.863f	4.822	551386	496358	0.282	0.123 #
11)	B cis-Chlor...	5.863	4.863	551386	1285606	0.292	0.333
12)	B 4,4'-DDE	6.044	5.072	-108481	3872077	N.D.	1.031
13)	MA Dieldrin	6.227	5.171	4029857	9335718	2.167	2.400
14)	MA Endrin	6.498f	5.461	3279933	646068	2.034	0.200 #
15)	B Endosulfa...	6.701	5.711	1000070	614201	0.620	0.194 #
16)	A 4,4'-DDD	6.656f	0.000	659529	0	0.486	N.D. #
17)	MA 4,4'-DDT	0.000	5.830	0	887610	N.D.	0.294
18)	B Endrin al...	0.000	5.879f	0	11655603	N.D.	4.508
20)	A Methoxychlor	7.421	6.492f	435601	6034112	0.581	4.054 #
21)	B Endrin ke...	7.570	6.640	1717991	-270144	1.069	N.D. #
22)	Toxaphene-1	0.000	5.171	0	9335718	N.D.	577.235
23)	Toxaphene-2	0.000	6.344f	0	1514010	N.D.	22.514
24)	Toxaphene-3	0.000	6.492f	0	6034112	N.D.	66.264

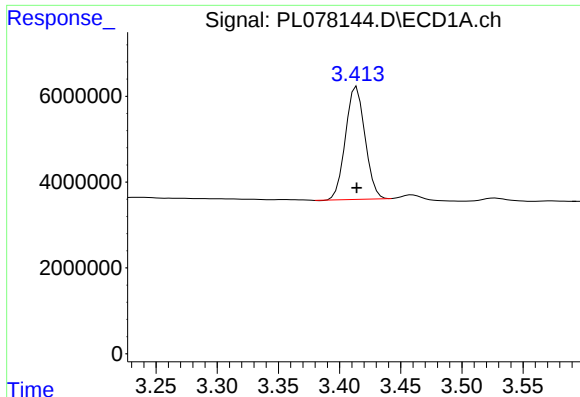
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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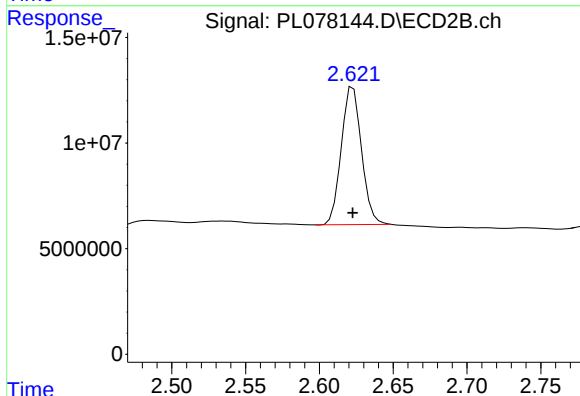




#1 Tetrachloro-m-xylene

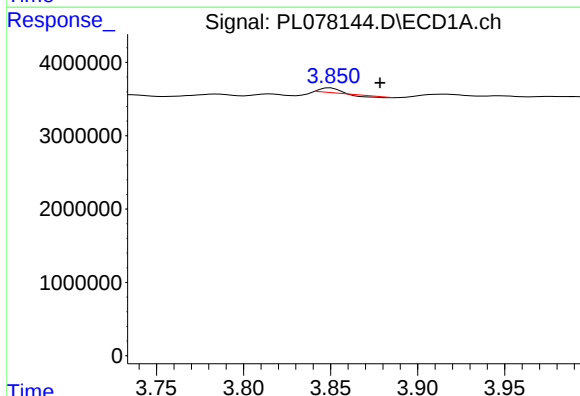
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 29140790
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8N5



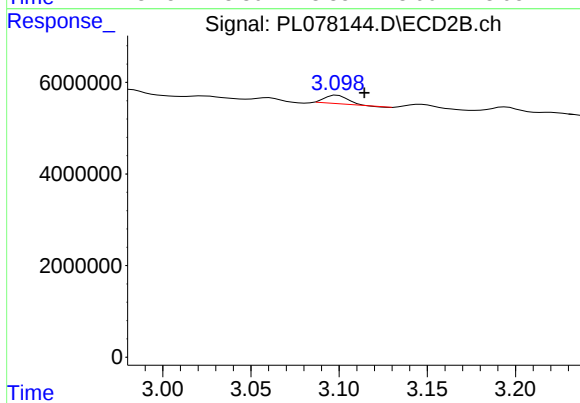
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 62197059
Conc: 18.49 ng/ml



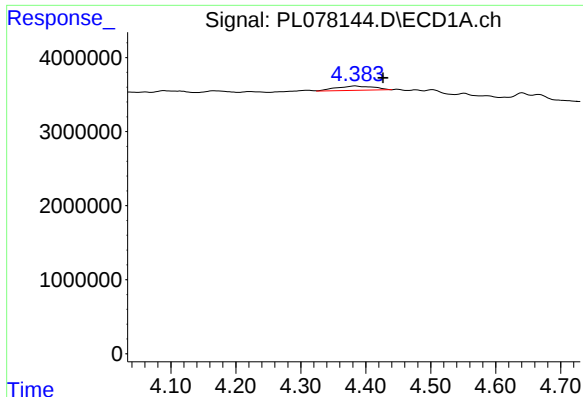
#2 alpha-BHC

R.T.: 3.850 min
Delta R.T.: -0.029 min
Response: 295571
Conc: 0.12 ng/ml



#2 alpha-BHC

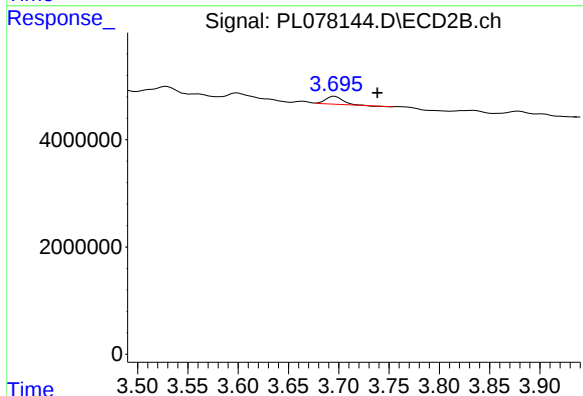
R.T.: 3.099 min
Delta R.T.: -0.015 min
Response: 1679534
Conc: 0.33 ng/ml



#6 beta-BHC

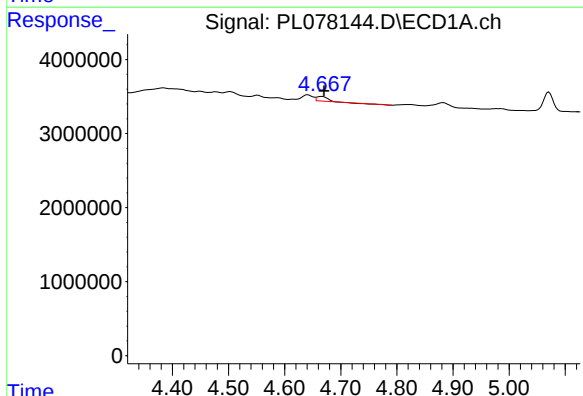
R.T.: 4.385 min
Delta R.T.: -0.042 min
Response: 2405431
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8N5



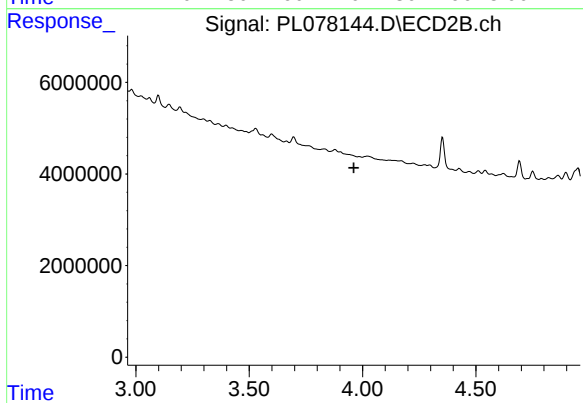
#6 beta-BHC

R.T.: 3.696 min
Delta R.T.: -0.042 min
Response: 1716401
Conc: 0.86 ng/ml



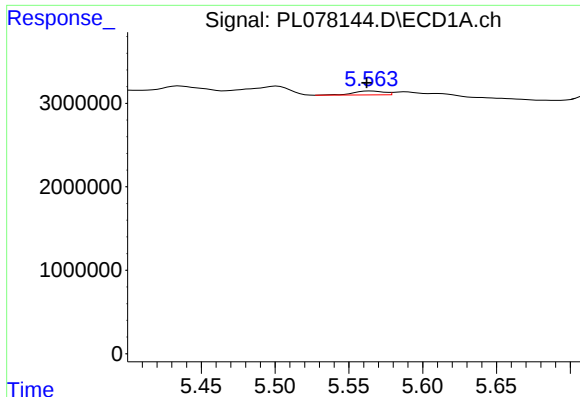
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 857145
Conc: 0.35 ng/ml



#7 delta-BHC

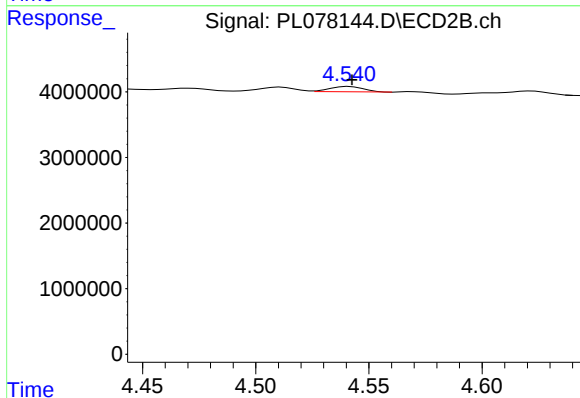
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

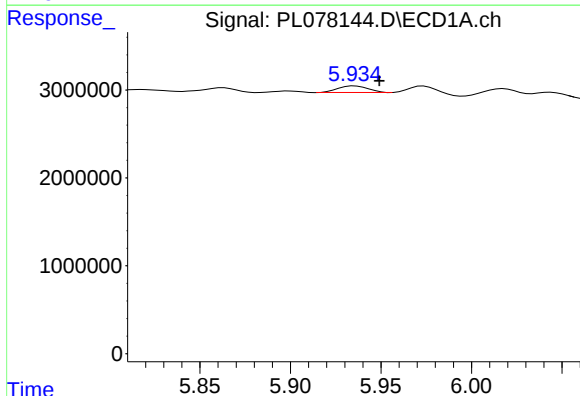
R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 680394
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8N5



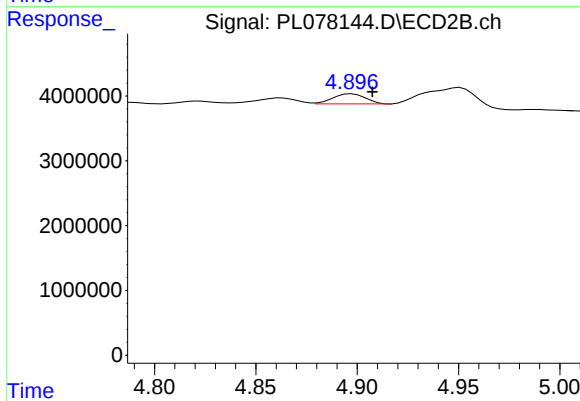
#8 Heptachlor epoxide

R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 838795
Conc: 0.21 ng/ml



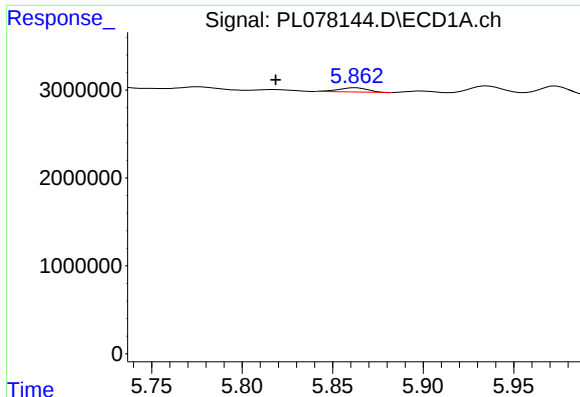
#9 Endosulfan I

R.T.: 5.936 min
Delta R.T.: -0.014 min
Response: 886068
Conc: 0.50 ng/ml



#9 Endosulfan I

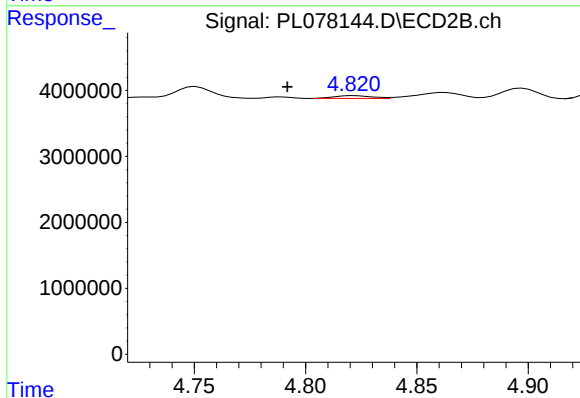
R.T.: 4.897 min
Delta R.T.: -0.010 min
Response: 1752589
Conc: 0.48 ng/ml



#10 trans-Chlordane

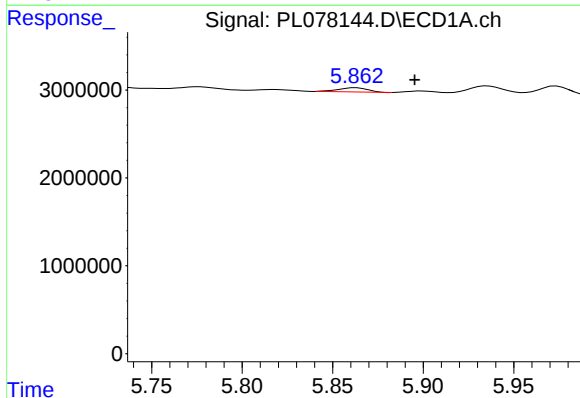
R.T.: 5.863 min
Delta R.T.: 0.044 min
Response: 551386
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8N5



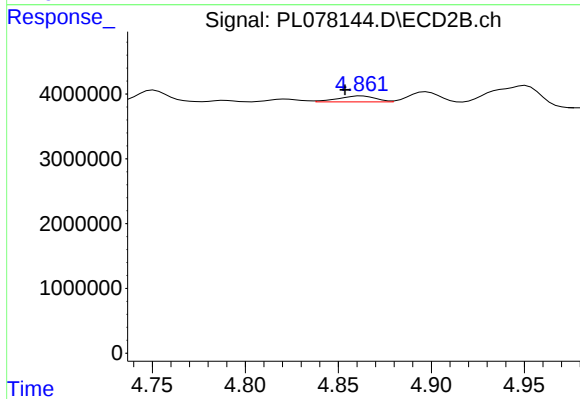
#10 trans-Chlordane

R.T.: 4.822 min
Delta R.T.: 0.030 min
Response: 496358
Conc: 0.12 ng/ml



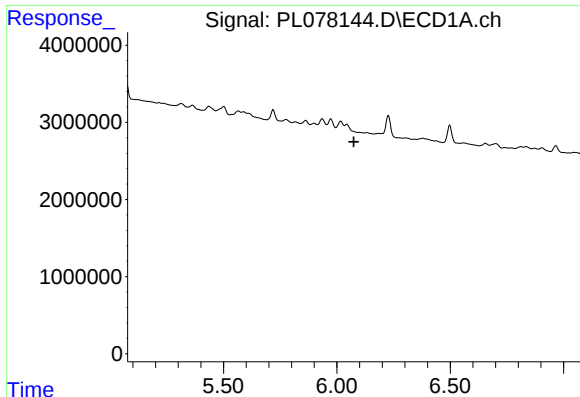
#11 cis-Chlordane

R.T.: 5.863 min
Delta R.T.: -0.032 min
Response: 551386
Conc: 0.29 ng/ml



#11 cis-Chlordane

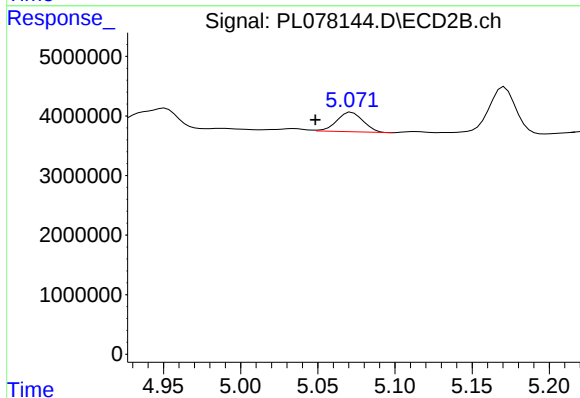
R.T.: 4.863 min
Delta R.T.: 0.009 min
Response: 1285606
Conc: 0.33 ng/ml



#12 4,4'-DDE

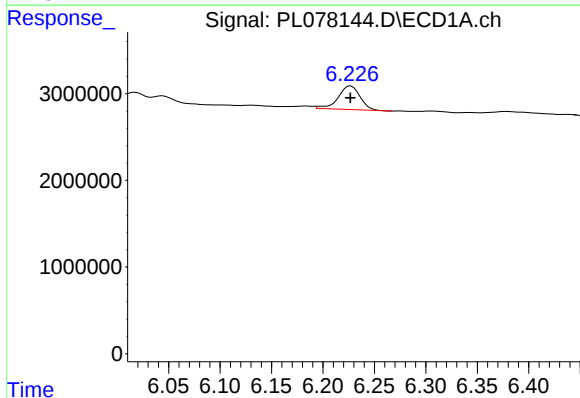
R.T.: 6.044 min
Delta R.T.: -0.031 min
Response: -108481
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8N5



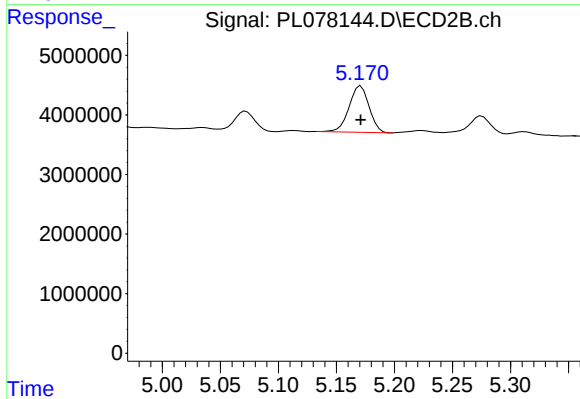
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: 0.024 min
Response: 3872077
Conc: 1.03 ng/ml



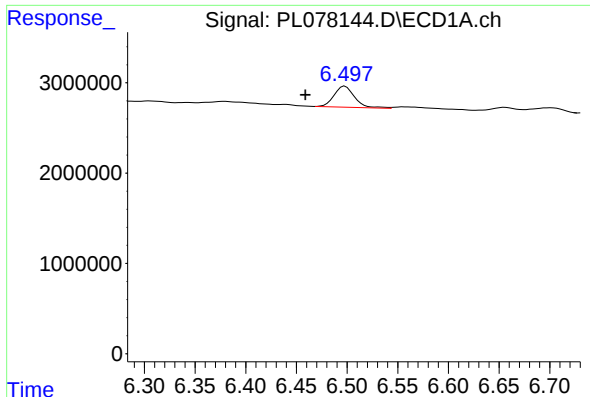
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 4029857
Conc: 2.17 ng/ml



#13 Dieldrin

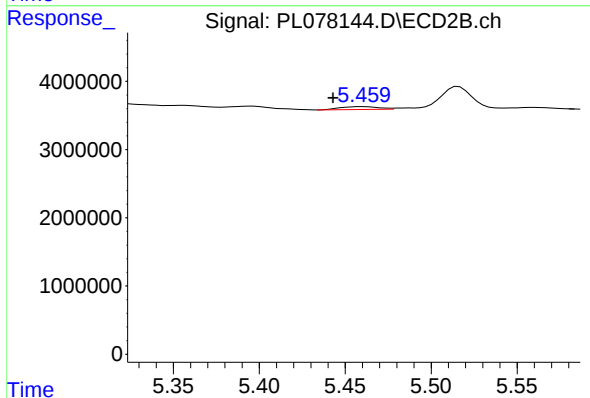
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 9335718
Conc: 2.40 ng/ml



#14 Endrin

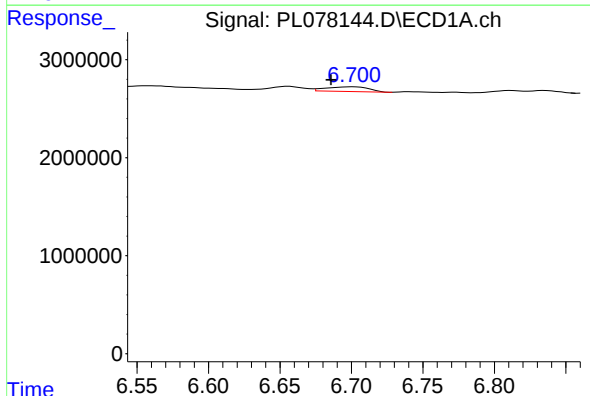
R.T.: 6.498 min
Delta R.T.: 0.039 min
Response: 3279933
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8N5



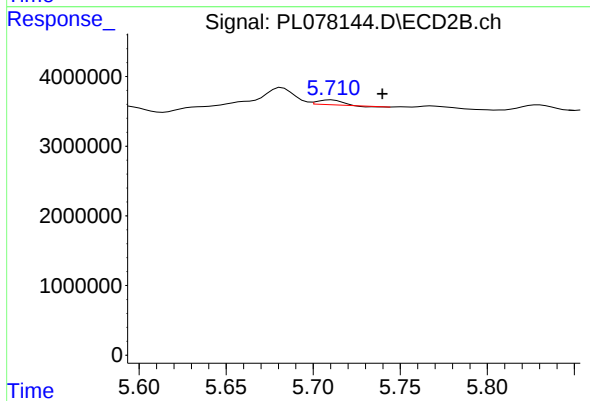
#14 Endrin

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 646068
Conc: 0.20 ng/ml



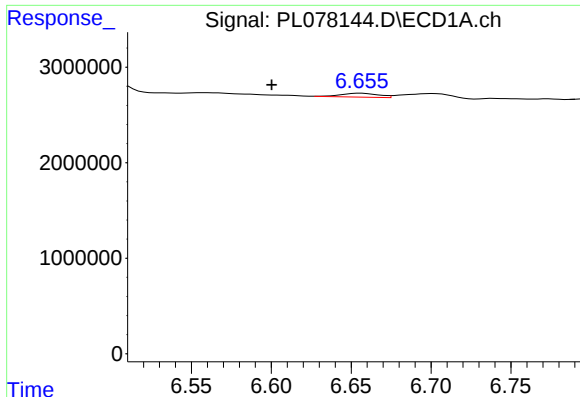
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.015 min
Response: 1000070
Conc: 0.62 ng/ml



#15 Endosulfan II

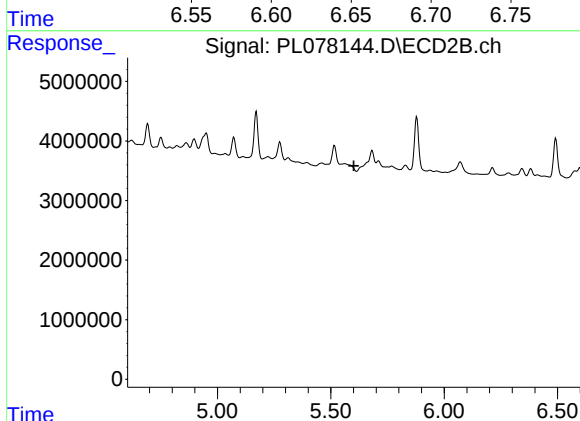
R.T.: 5.711 min
Delta R.T.: -0.029 min
Response: 614201
Conc: 0.19 ng/ml



#16 4,4'-DDD

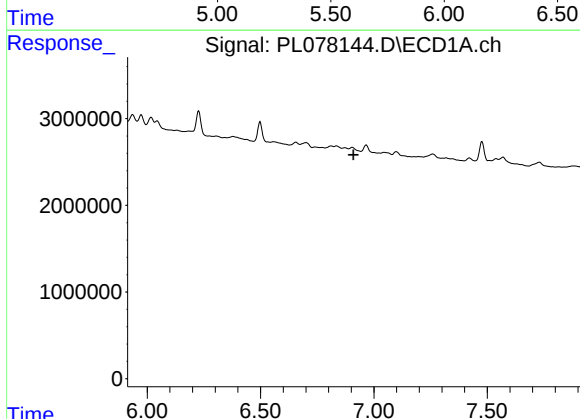
R.T.: 6.656 min
Delta R.T.: 0.056 min
Response: 659529
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8N5



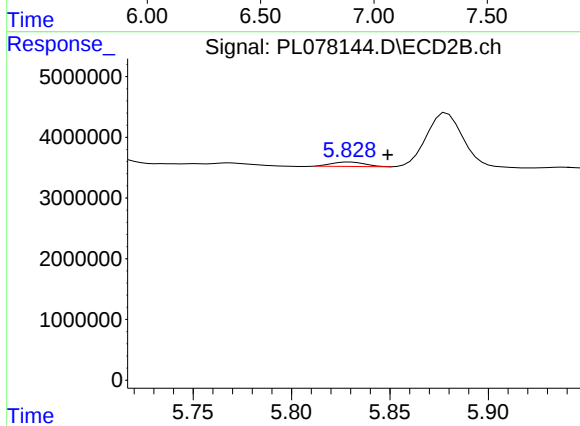
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



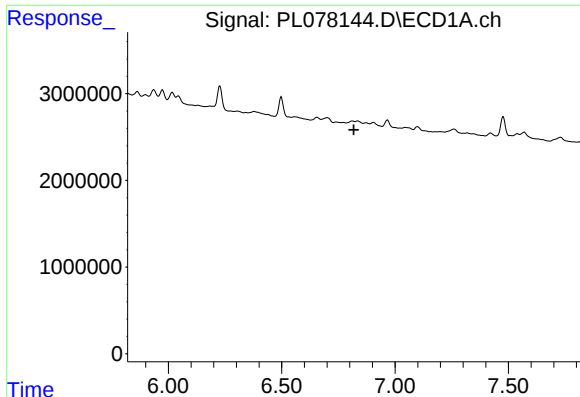
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

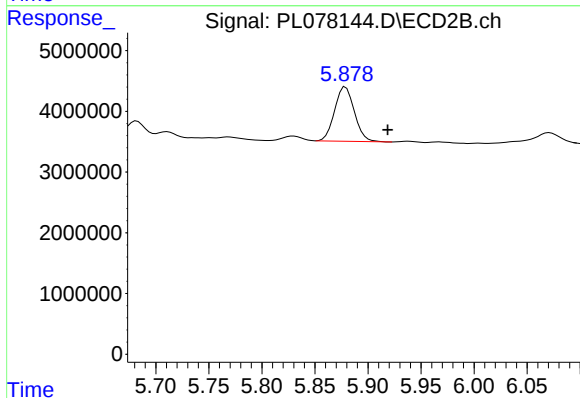
R.T.: 5.830 min
Delta R.T.: -0.019 min
Response: 887610
Conc: 0.29 ng/ml



#18 Endrin aldehyde

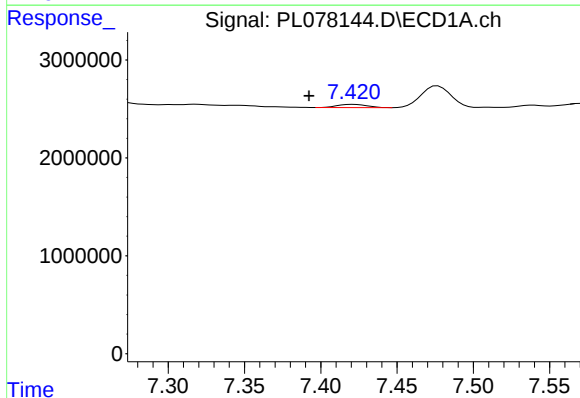
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8N5



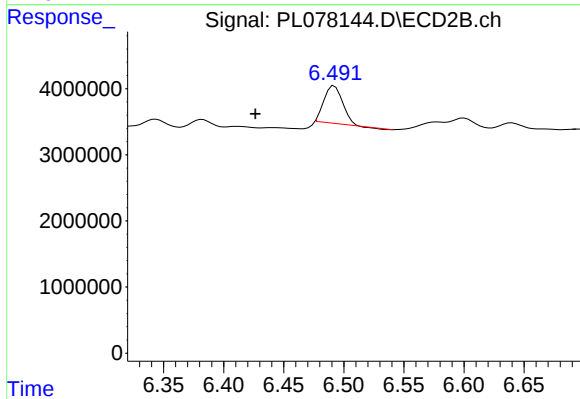
#18 Endrin aldehyde

R.T.: 5.879 min
Delta R.T.: -0.040 min
Response: 11655603
Conc: 4.51 ng/ml



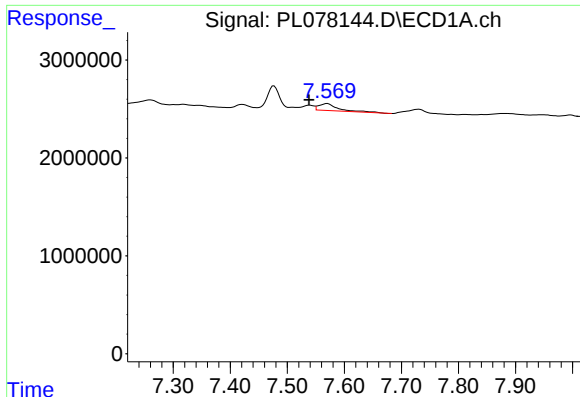
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.029 min
Response: 435601
Conc: 0.58 ng/ml



#20 Methoxychlor

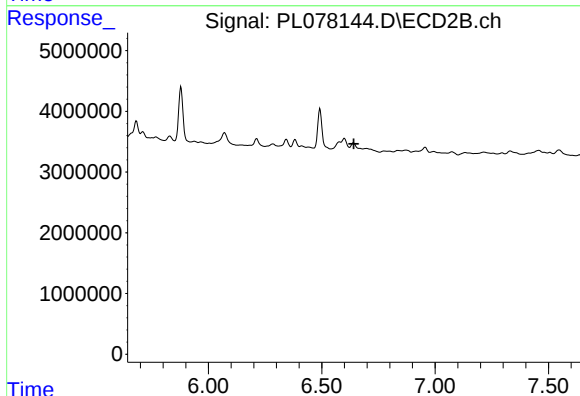
R.T.: 6.492 min
Delta R.T.: 0.066 min
Response: 6034112
Conc: 4.05 ng/ml



#21 Endrin ketone

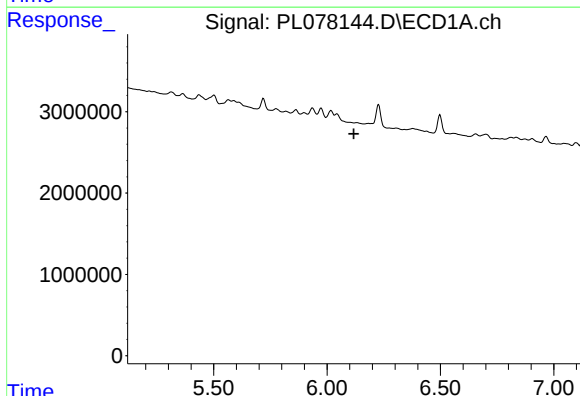
R.T.: 7.570 min
Delta R.T.: 0.032 min
Response: 1717991
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8N5



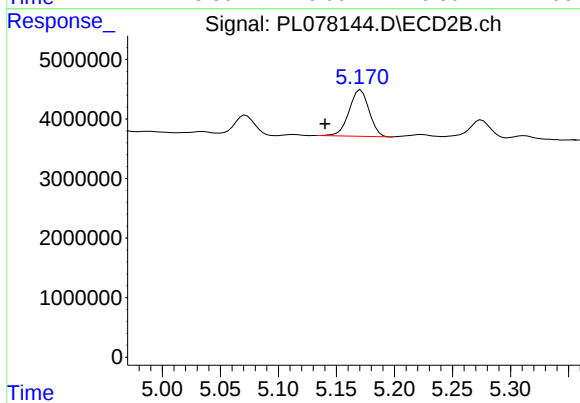
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: -270144
Conc: N.D.



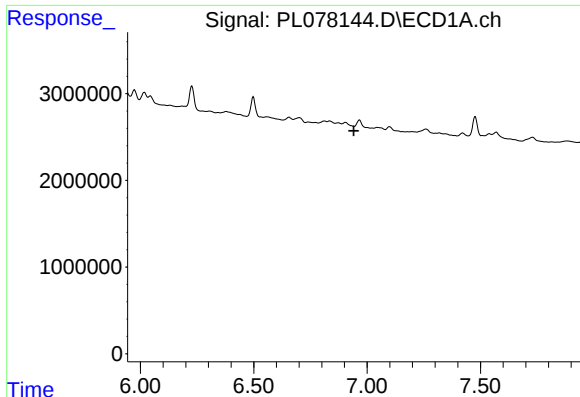
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

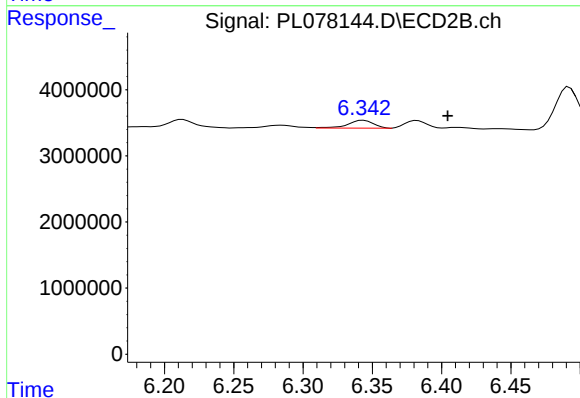
R.T.: 5.171 min
Delta R.T.: 0.031 min
Response: 9335718
Conc: 577.23 ng/ml



#23 Toxaphene-2

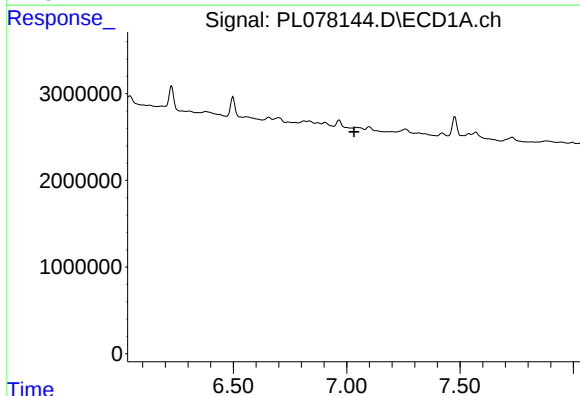
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8N5



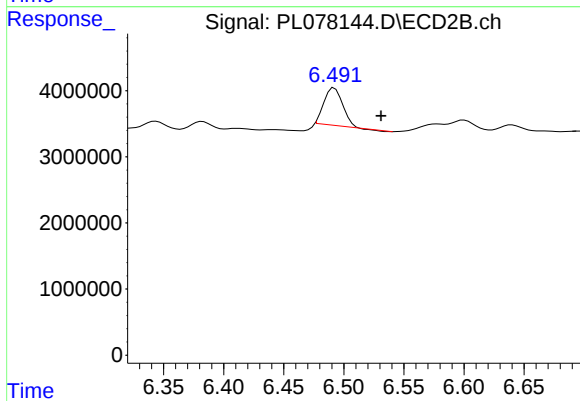
#23 Toxaphene-2

R.T.: 6.344 min
Delta R.T.: -0.061 min
Response: 1514010
Conc: 22.51 ng/ml



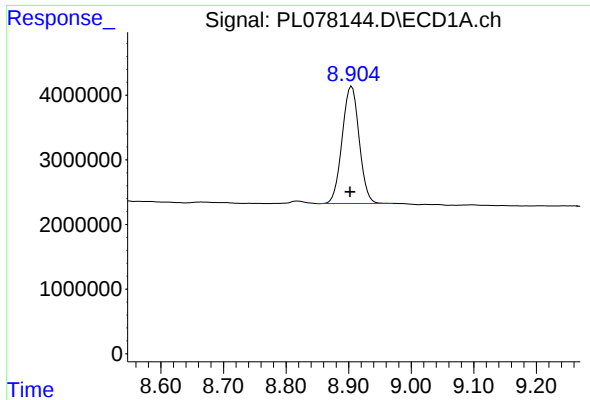
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

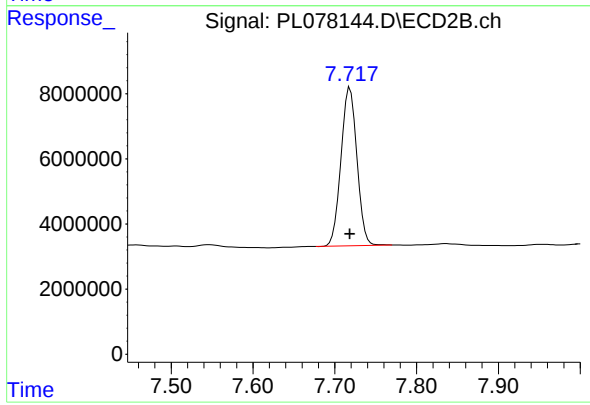
R.T.: 6.492 min
Delta R.T.: -0.039 min
Response: 6034112
Conc: 66.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.003 min
Response: 34367918
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8N5



#27 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 65471673
Conc: 24.18 ng/ml