

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 17:41
 Operator : AR\AJ
 Sample : N5257-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:54:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.571	18246022	25747701	9.568	10.085
28)	SA Decachlor...	8.773	7.640	14755016	19098076	9.808	10.083
Target Compounds							
4)	MA Heptachlor	0.000	3.726f	0	423197	N.D.	0.122 #
5)	MB Aldrin	0.000	3.965f	0	1450460	N.D.	0.414 #
6)	B beta-BHC	4.311f	0.000	1053724	0	0.915	N.D. #
7)	B delta-BHC	4.543f	3.901	351687	300349	0.154	0.082 #
8)	B Heptachlo...	5.457	4.486	893138	127430	0.421	0.042 #
10)	B gamma-Chl...	5.739f	4.707f	280529	1725005	0.124	0.563 #
11)	B alpha-Chl...	5.796	0.000	429495	0	0.186	N.D. #
12)	B 4,4'-DDE	5.973	4.979	5401016	7067780	2.699	2.596
13)	MA Dieldrin	6.143f	5.108	205022	1439303	0.095	0.486 #
14)	MA Endrin	6.354	5.391f	1170742	1108371	0.617	0.425 #
15)	B Endosulfa...	6.567	5.660	169558	798866	0.090	0.351 #
16)	A 4,4'-DDD	6.498	0.000	1617012	0	0.970	N.D. #
17)	MA 4,4'-DDT	6.808	5.774	923758	4282616	0.515	1.974 #
19)	B Endosulfa...	0.000	6.066	0	317590	N.D.	0.133 #
23)	Chlordane-1	0.000	3.544	0	607444	N.D.	6.023 #
25)	Chlordane-3	5.739f	4.707f	280529	1725005	0.840	5.660 #
26)	Chlordane-4	5.796	0.000	429495	0	1.046	N.D. #
27)	Chlordane-5	6.620f	5.451	85409	1038492	1.306	12.733 #

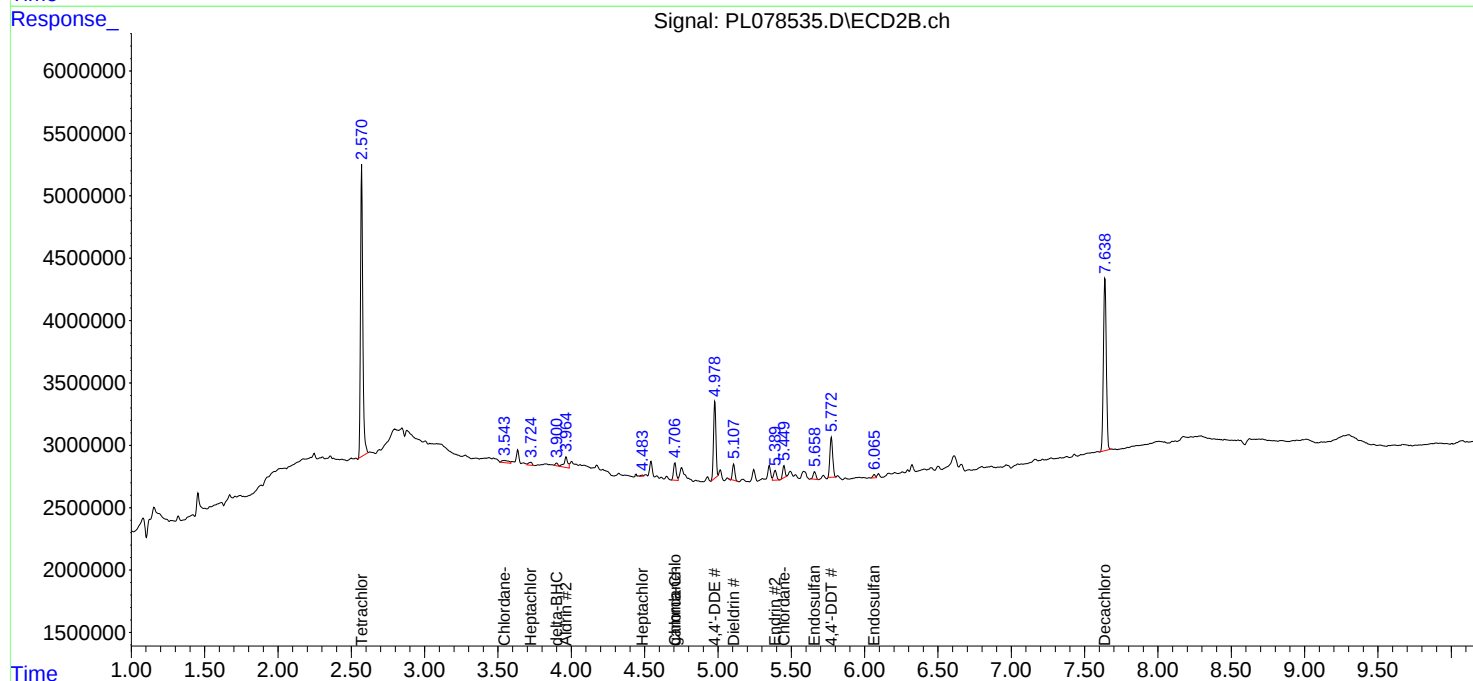
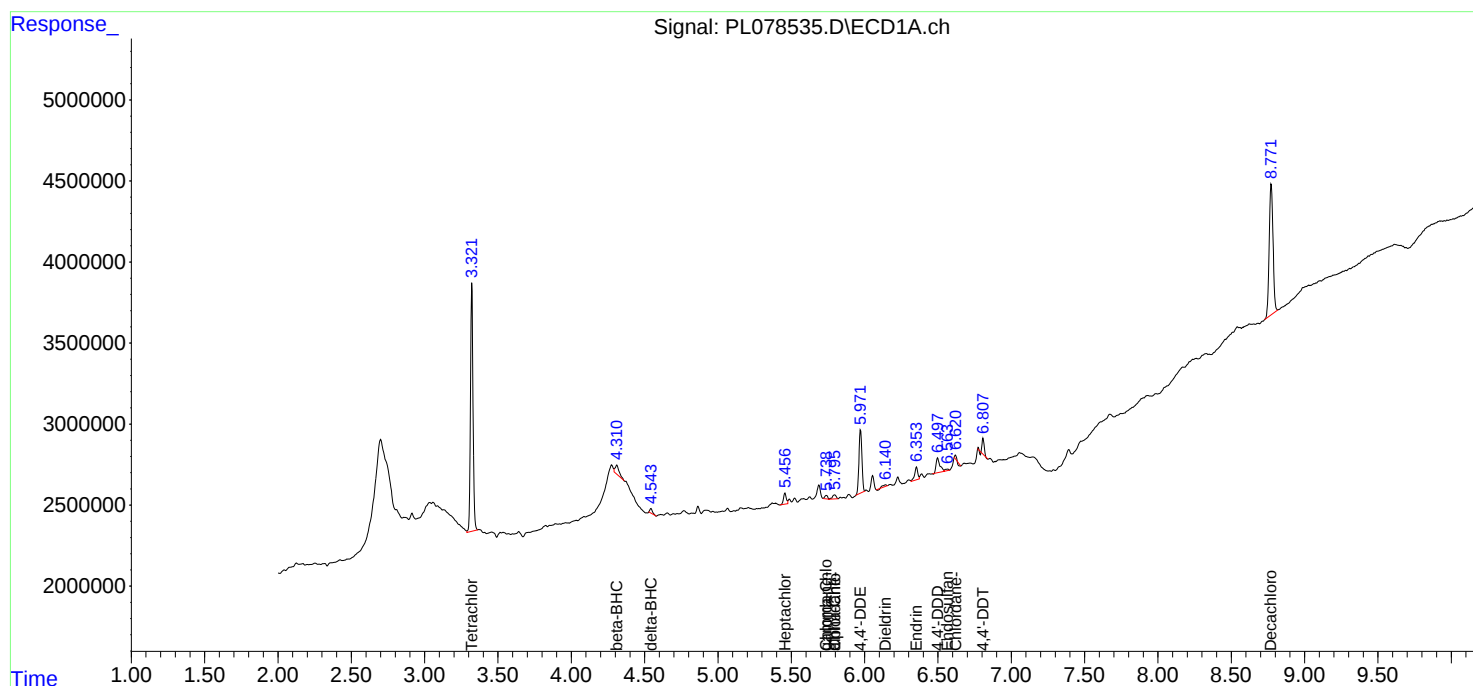
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

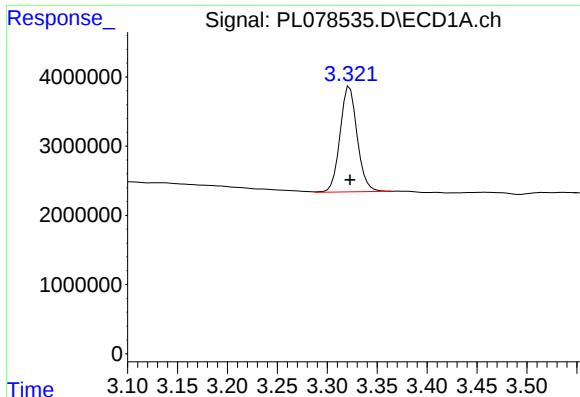
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 19 Sample Multiplier: 1

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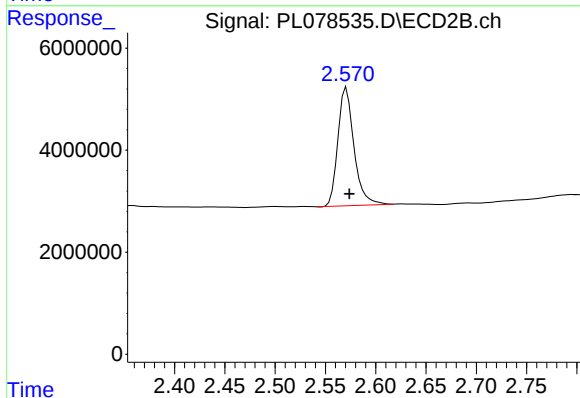




#1 Tetrachloro-m-xylene

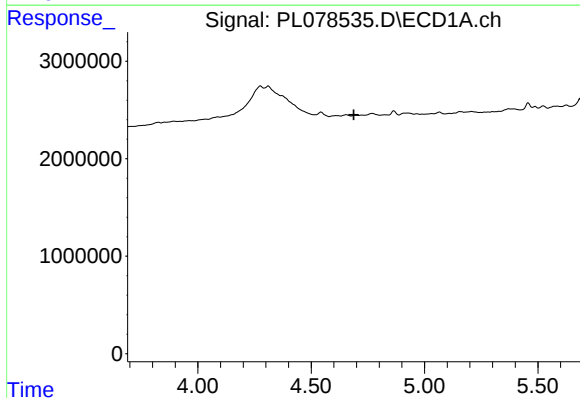
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 18246022
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



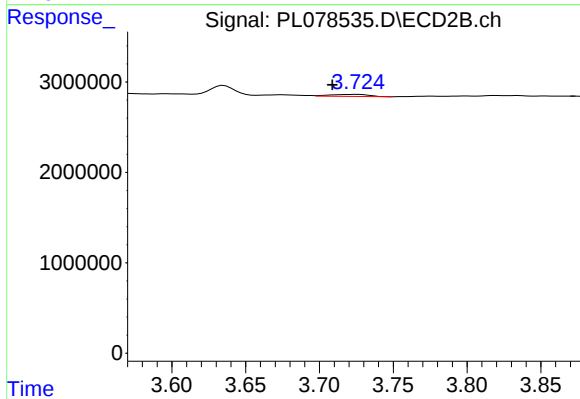
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 25747701
Conc: 10.08 ng/ml



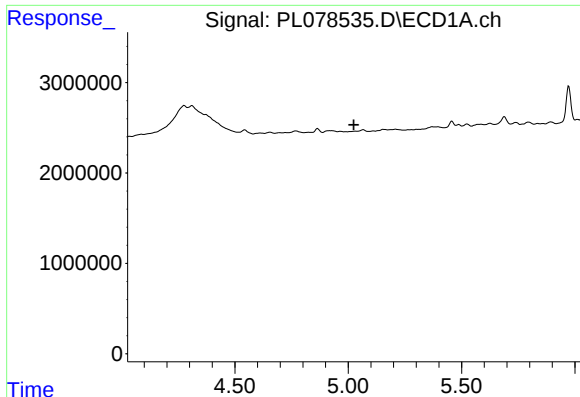
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

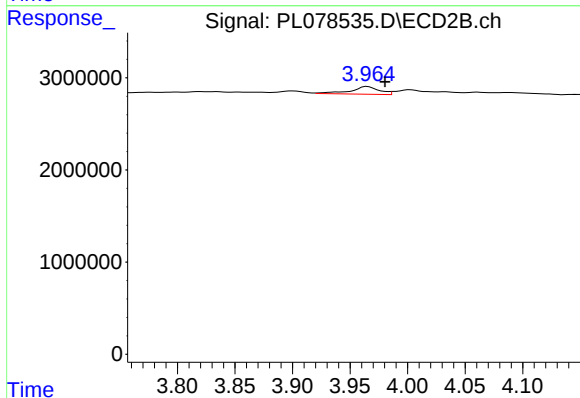
R.T.: 3.726 min
Delta R.T.: 0.017 min
Response: 423197
Conc: 0.12 ng/ml



#5 Aldrin

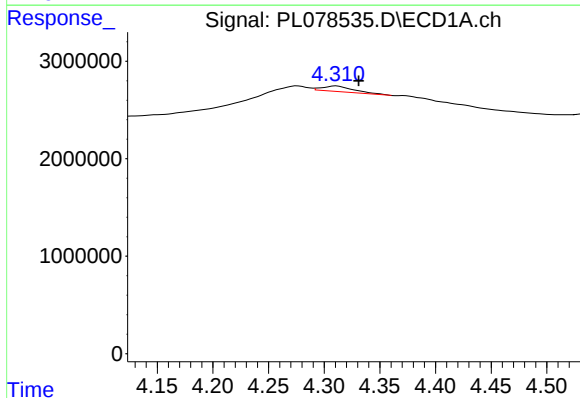
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



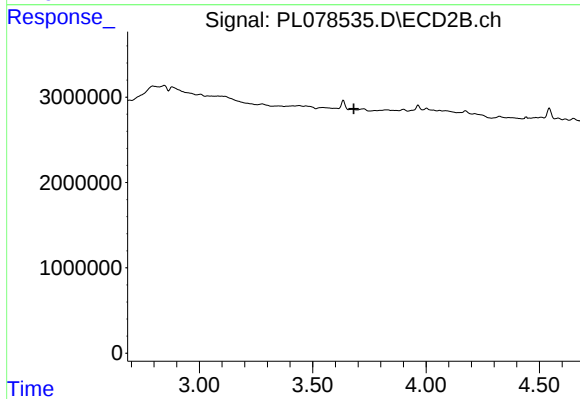
#5 Aldrin

R.T.: 3.965 min
Delta R.T.: -0.015 min
Response: 1450460
Conc: 0.41 ng/ml



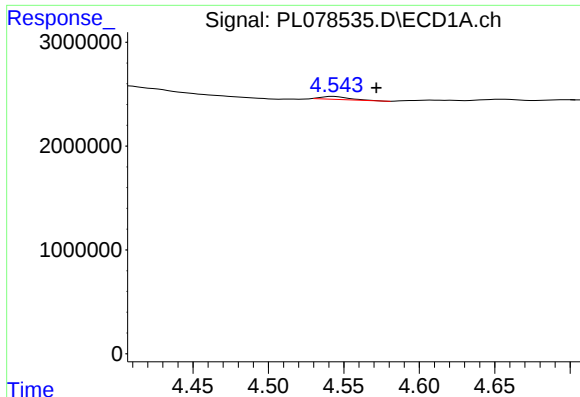
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.020 min
Response: 1053724
Conc: 0.91 ng/ml



#6 beta-BHC

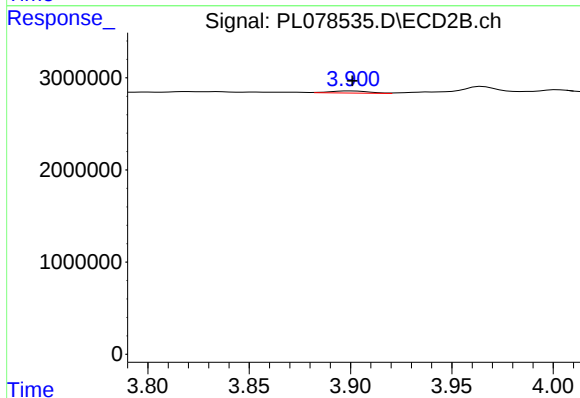
R.T.: 0.000 min
Exp R.T.: 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

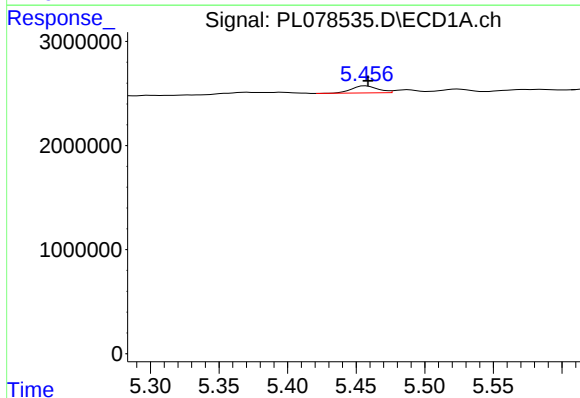
R.T.: 4.543 min
Delta R.T.: -0.028 min
Response: 351687
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



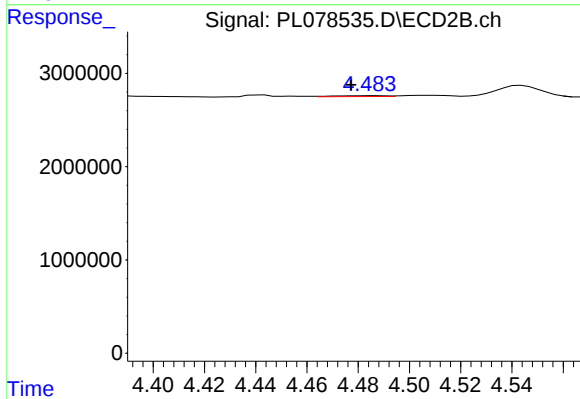
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 300349
Conc: 0.08 ng/ml



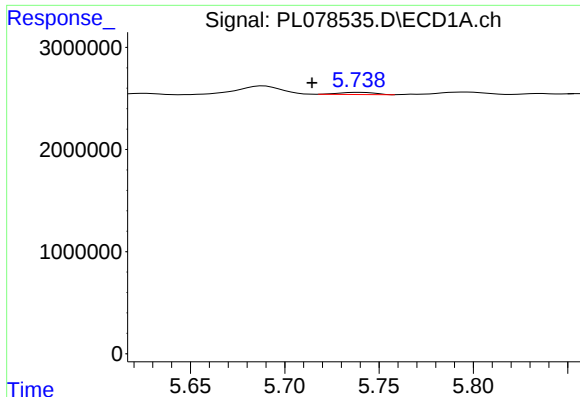
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 893138
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

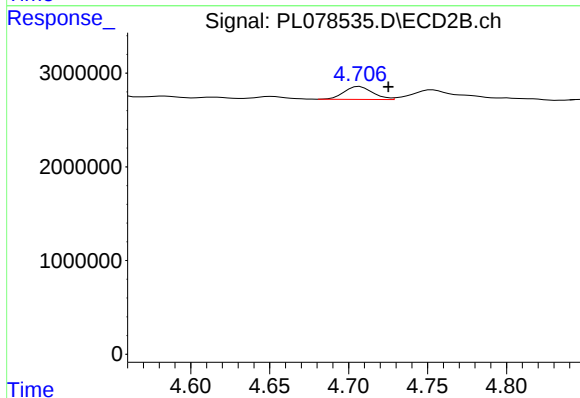
R.T.: 4.486 min
Delta R.T.: 0.008 min
Response: 127430
Conc: 0.04 ng/ml



#10 gamma-Chlordane

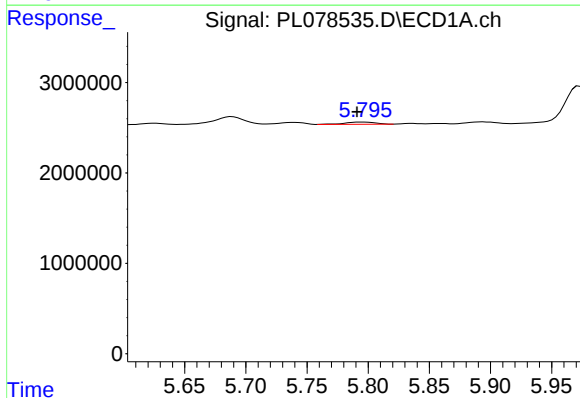
R.T.: 5.739 min
Delta R.T.: 0.025 min
Response: 280529
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



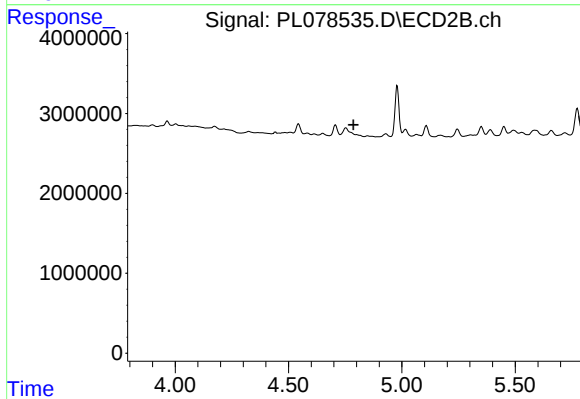
#10 gamma-Chlordane

R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 1725005
Conc: 0.56 ng/ml



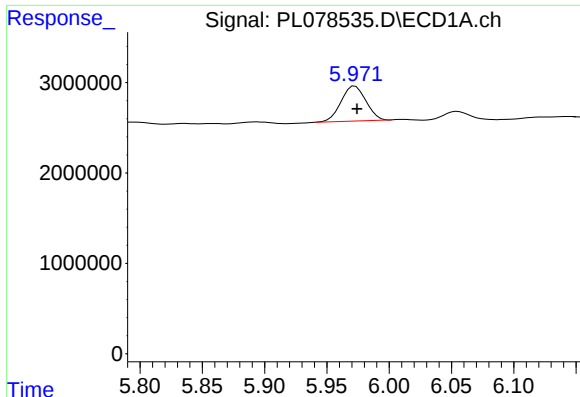
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 429495
Conc: 0.19 ng/ml



#11 alpha-Chlordane

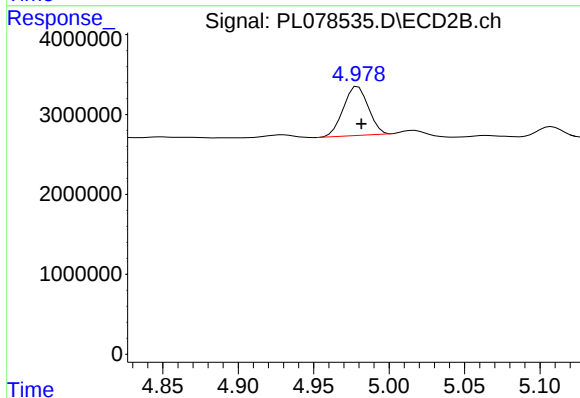
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

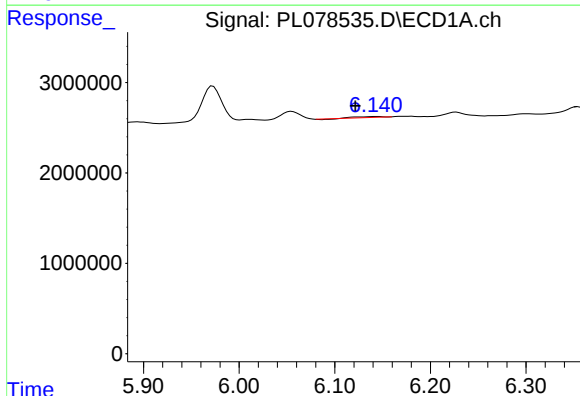
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 5401016
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



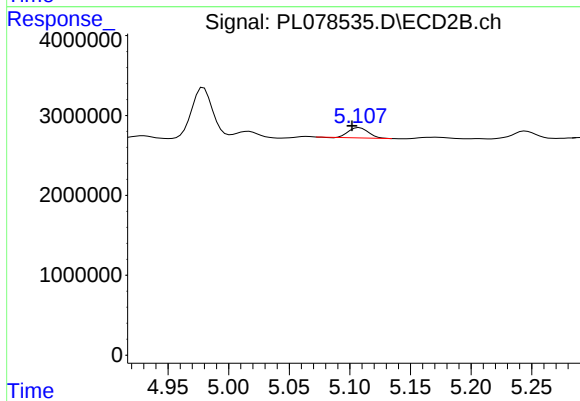
#12 4,4'-DDE

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 7067780
Conc: 2.60 ng/ml



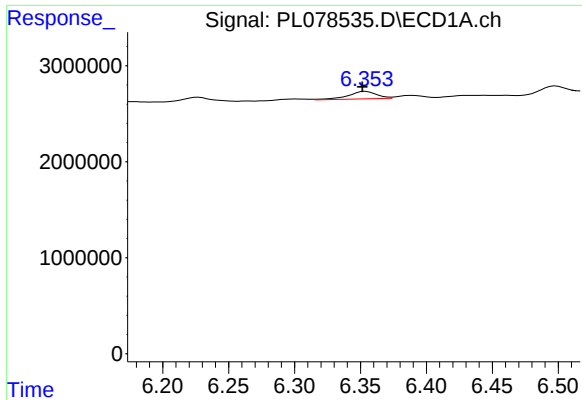
#13 Dieldrin

R.T.: 6.143 min
Delta R.T.: 0.021 min
Response: 205022
Conc: 0.10 ng/ml



#13 Dieldrin

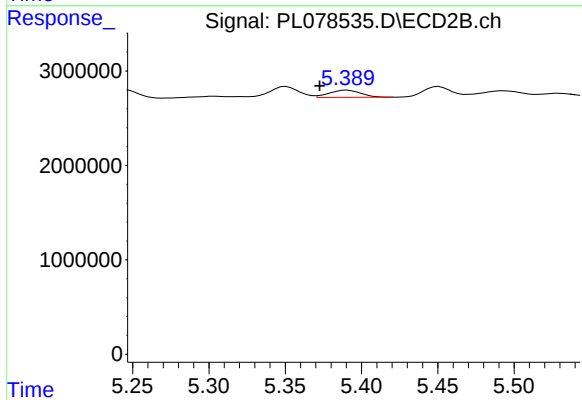
R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 1439303
Conc: 0.49 ng/ml



#14 Endrin

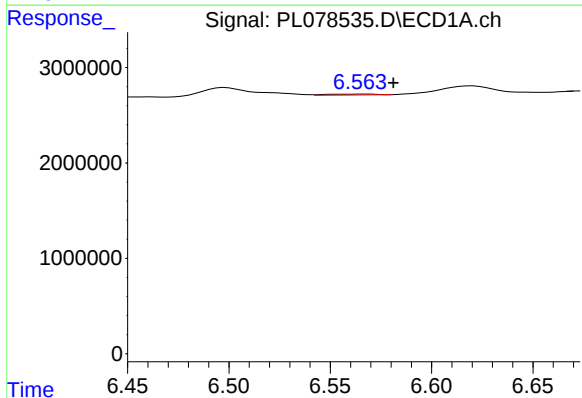
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 1170742
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



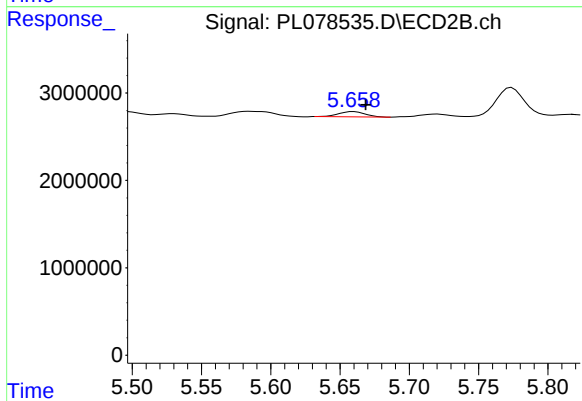
#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 1108371
Conc: 0.43 ng/ml



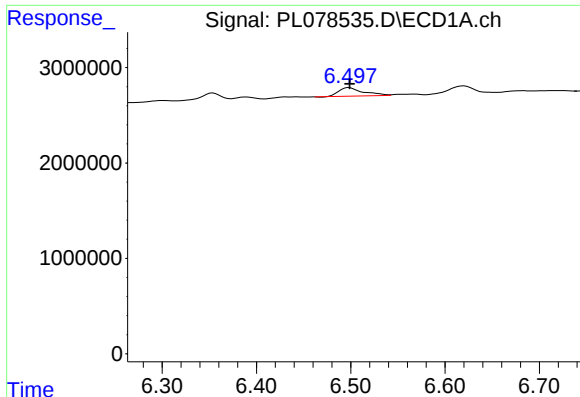
#15 Endosulfan II

R.T.: 6.567 min
Delta R.T.: -0.015 min
Response: 169558
Conc: 0.09 ng/ml



#15 Endosulfan II

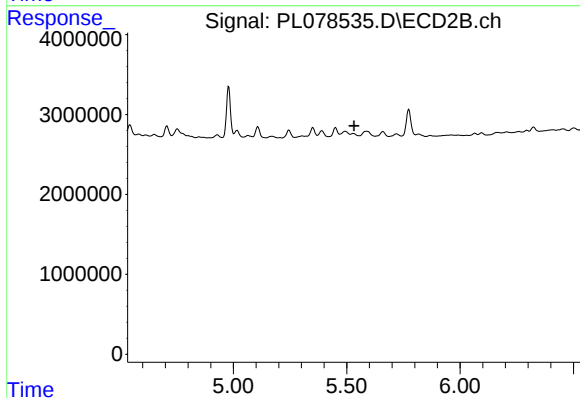
R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 798866
Conc: 0.35 ng/ml



#16 4,4'-DDD

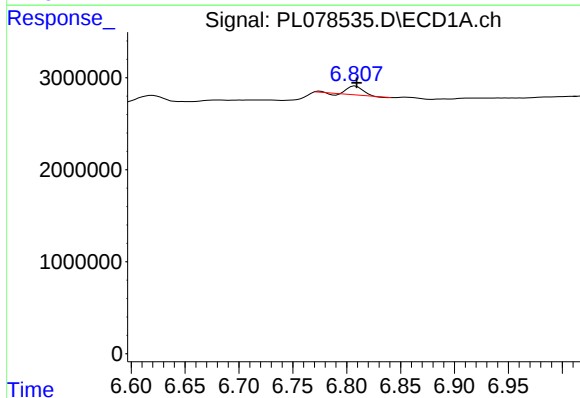
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 1617012
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



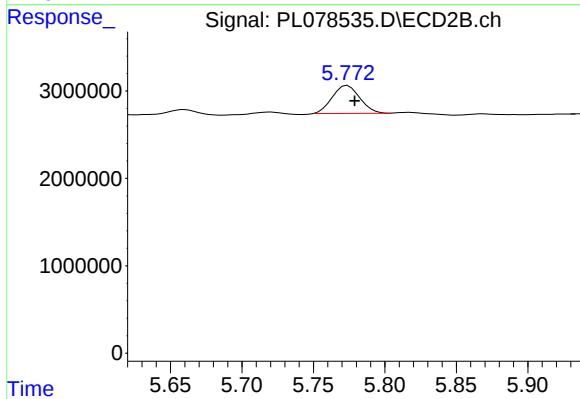
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



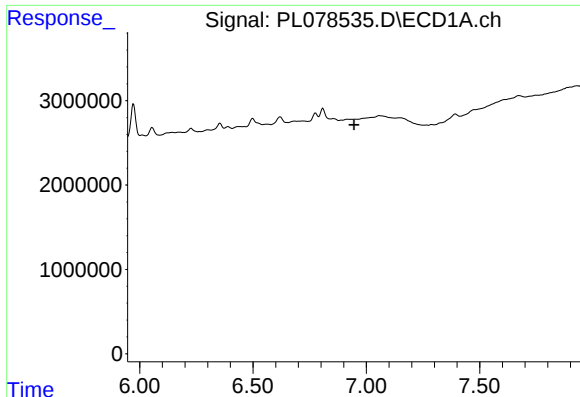
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 923758
Conc: 0.52 ng/ml



#17 4,4'-DDT

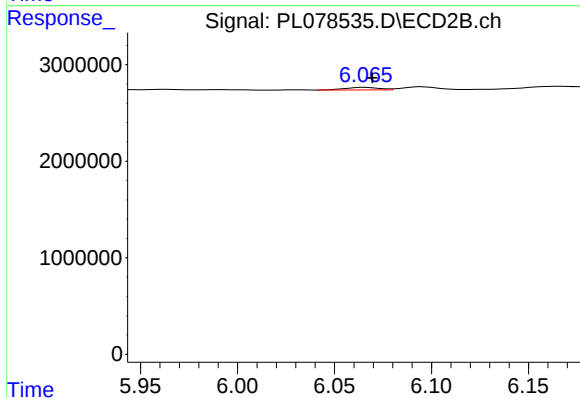
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 4282616
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

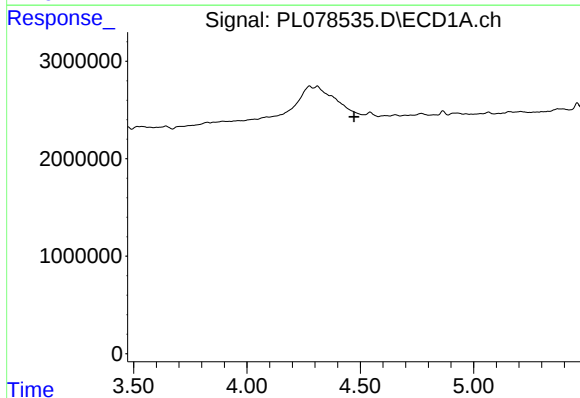
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



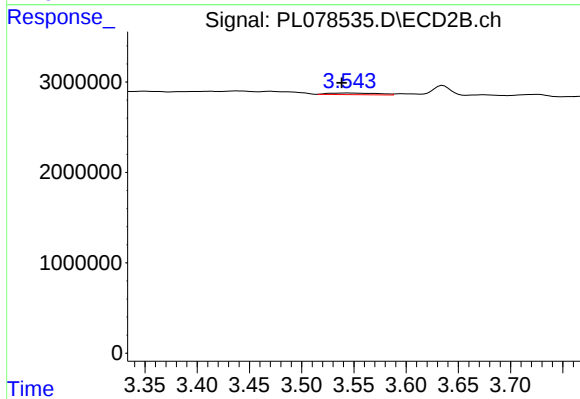
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 317590
Conc: 0.13 ng/ml



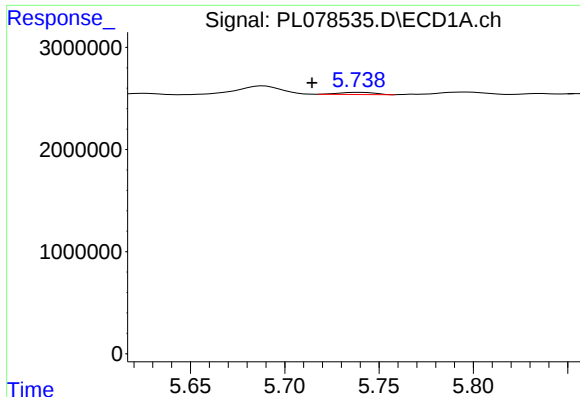
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

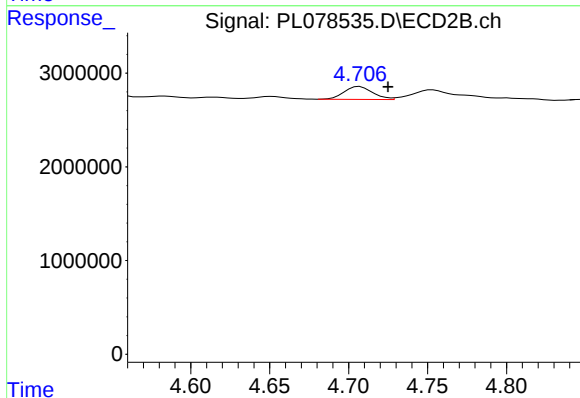
R.T.: 3.544 min
Delta R.T.: 0.005 min
Response: 607444
Conc: 6.02 ng/ml



#25 Chlordane-3

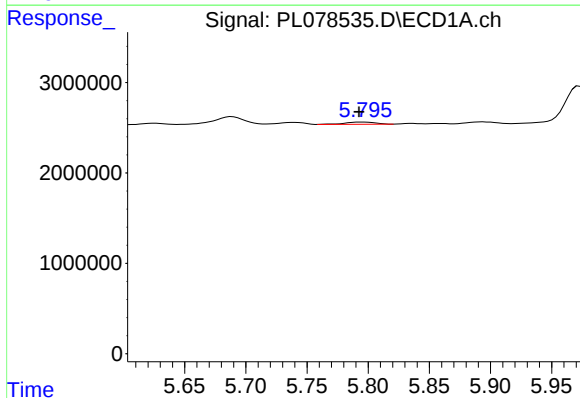
R.T.: 5.739 min
Delta R.T.: 0.025 min
Response: 280529
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



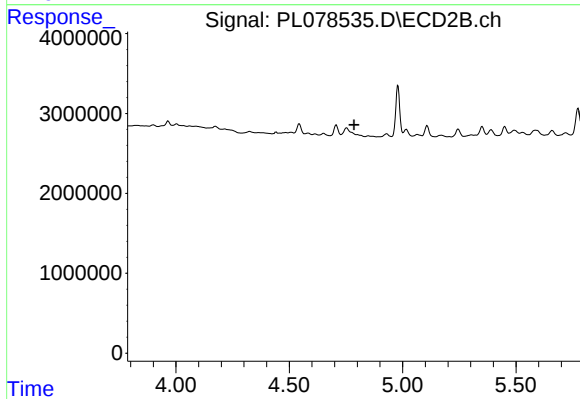
#25 Chlordane-3

R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 1725005
Conc: 5.66 ng/ml



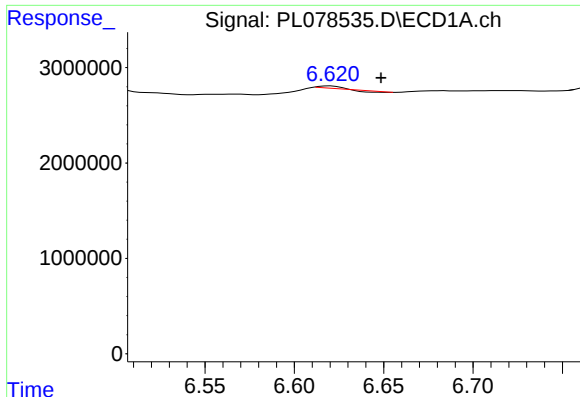
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 429495
Conc: 1.05 ng/ml



#26 Chlordane-4

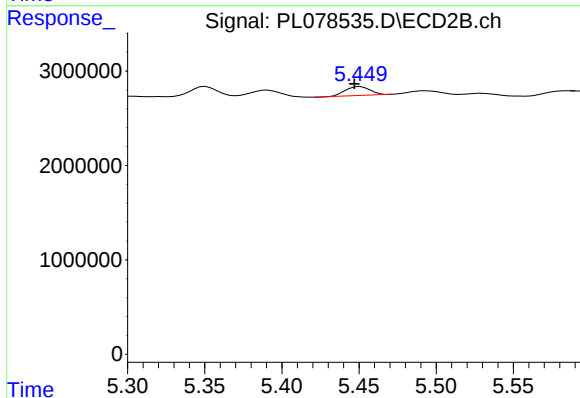
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

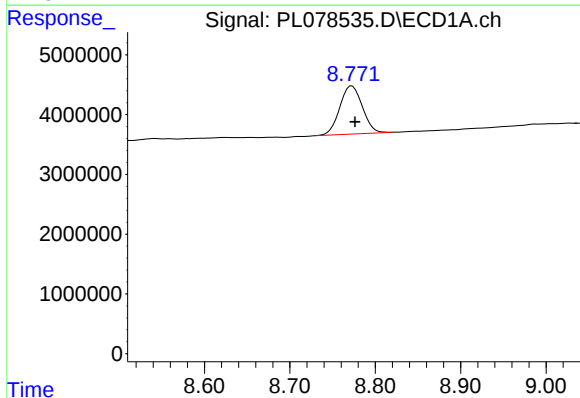
R.T.: 6.620 min
Delta R.T.: -0.029 min
Response: 85409
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



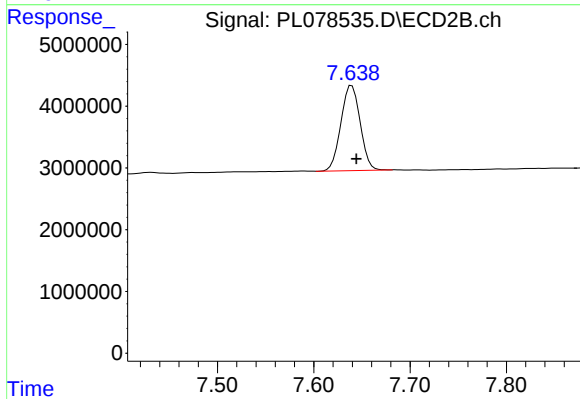
#27 Chlordane-5

R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 1038492
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 14755016
Conc: 9.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 19098076
Conc: 10.08 ng/ml