

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
 Data File : PL078994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 10:59
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:36:34 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...	3.308f	2.573	509000	139175	0.267	0.055 #
28)	SA Decachlor...	8.768	0.000	514234	0	0.342	N.D. #
Target Compounds							
2)	A alpha-BHC	3.782	0.000	183951	0	0.064	N.D. #
4)	MA Heptachlor	4.702	0.000	317467	0	0.122	N.D. #
5)	MB Aldrin	5.010f	3.994	-1166977	10687652	N.D.	3.052
6)	B beta-BHC	0.000	3.677	0	7119935	N.D.	4.962 #
8)	B Heptachlo...	5.463	4.490	50206039	2574383	23.648	0.854 #
9)	A Endosulfan I	5.864f	0.000	1706362	0	0.800	N.D. #
10)	B gamma-Chl...	5.698f	4.714	174254	1739374	0.077	0.568 #
11)	B alpha-Chl...	5.778	4.759f	3218197	18785311	1.391	6.303 #
12)	B 4,4'-DDE	5.963	0.000	1130026	0	0.565	N.D. #
13)	MA Dieldrin	0.000	5.108	0	7255968	N.D.	2.449 #
14)	MA Endrin	6.332f	5.392f	13755072	12696684	7.248	4.874 #
17)	MA 4,4'-DDT	6.787f	0.000	5514325	0	3.077	N.D. #
18)	B Endrin al...	0.000	5.869f	0	9543641	N.D.	5.085 #
19)	B Endosulfa...	0.000	6.061	0	4178900	N.D.	1.755 #
22)	Mirex	0.000	6.710f	0	738577	N.D.	0.375 #
23)	Chlordane-1	0.000	3.539	0	13208939	N.D.	130.970 #
24)	Chlordane-2	5.010	4.100	-1166977	10460241	N.D.	98.286
25)	Chlordane-3	5.698f	4.714	174254	1739374	0.522	5.707 #
26)	Chlordane-4	5.778	4.759f	3218197	18785311	7.839	57.489 #

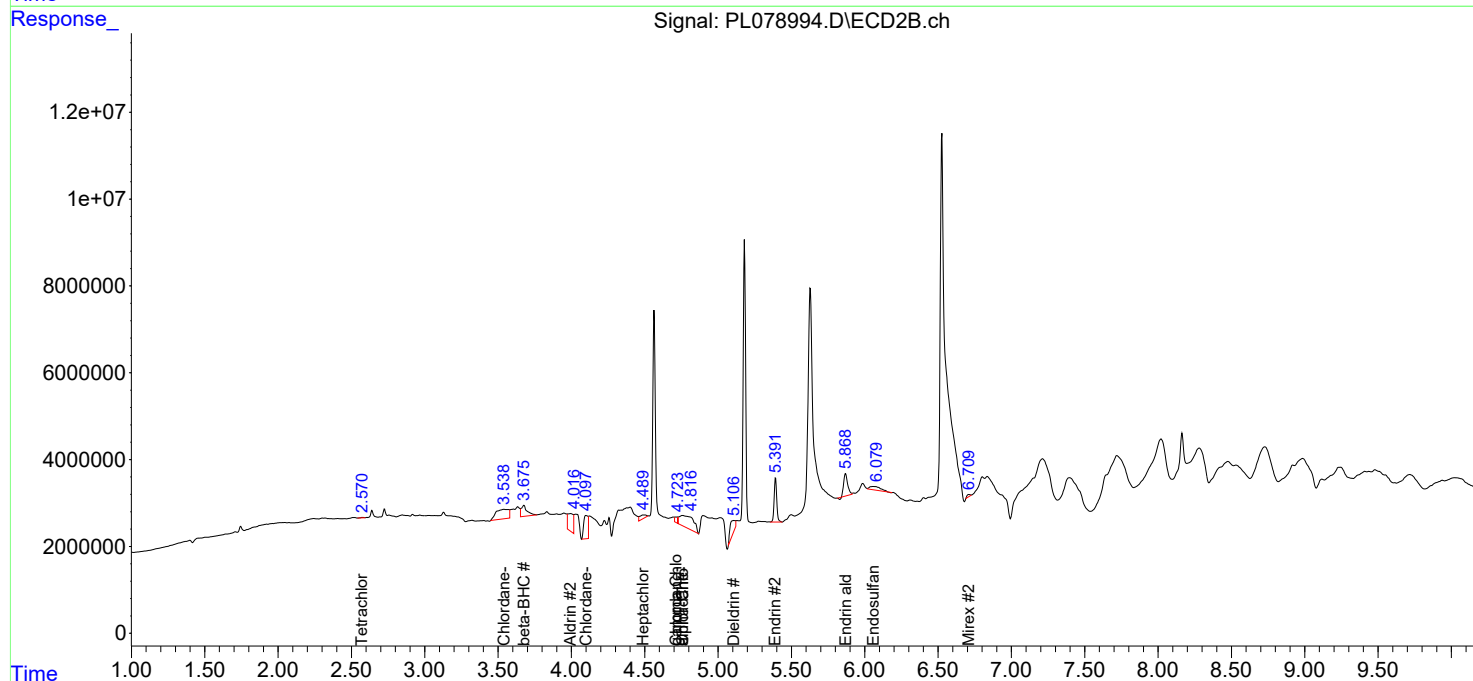
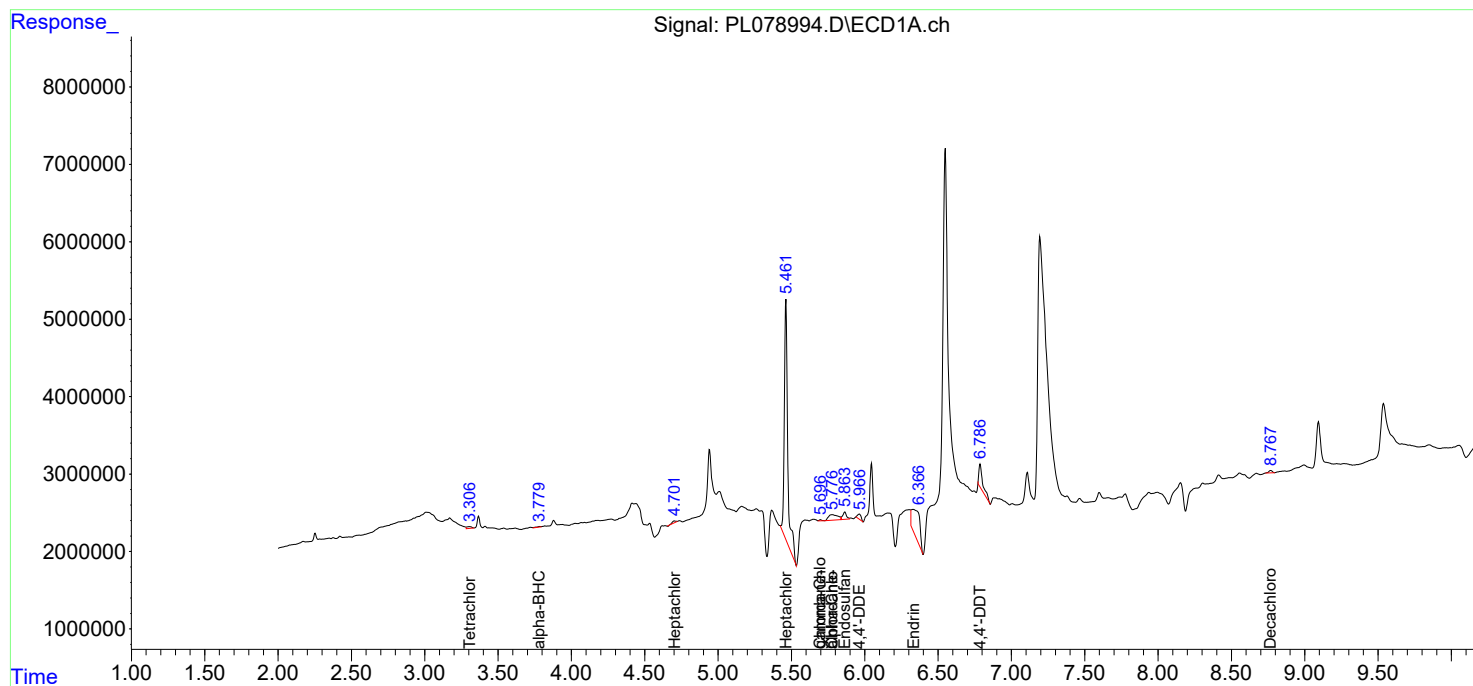
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

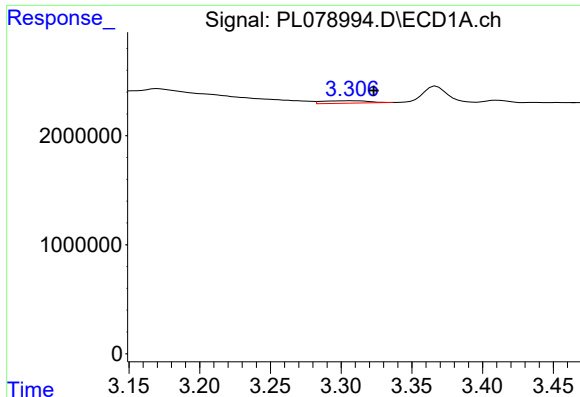
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

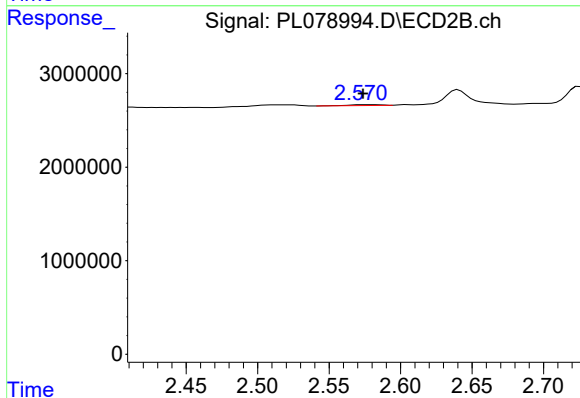




#1 Tetrachloro-m-xylene

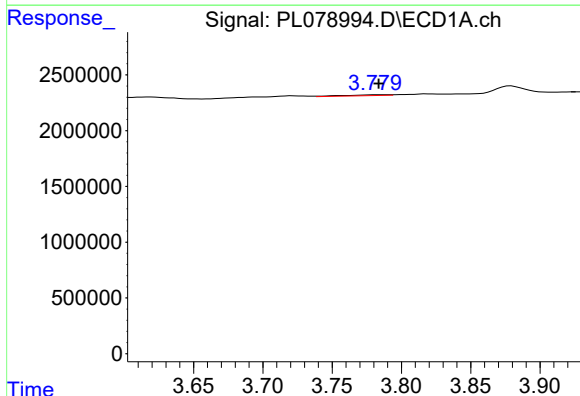
R.T.: 3.308 min
Delta R.T.: -0.015 min
Response: 509000
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



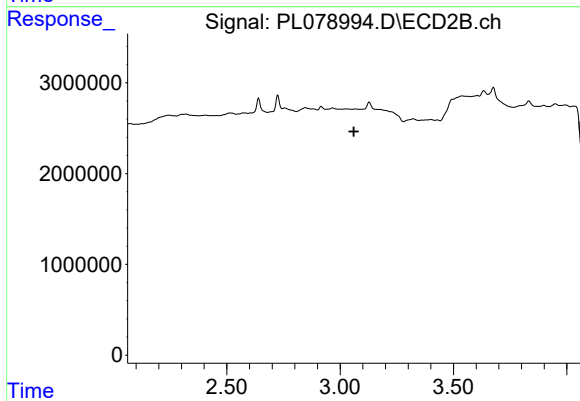
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: -0.001 min
Response: 139175
Conc: 0.05 ng/ml



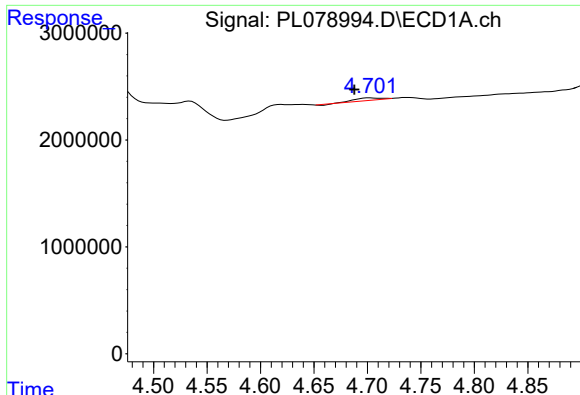
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 183951
Conc: 0.06 ng/ml



#2 alpha-BHC

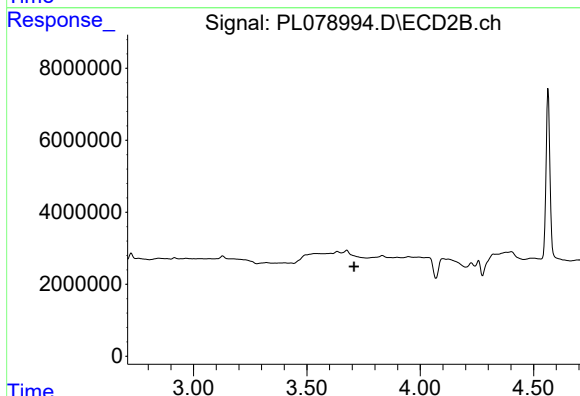
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

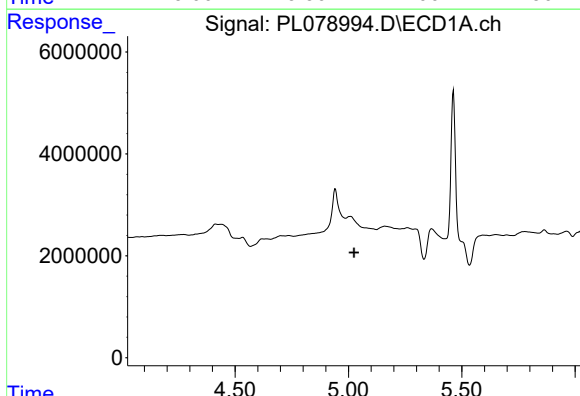
R.T.: 4.702 min
Delta R.T.: 0.015 min
Response: 317467
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



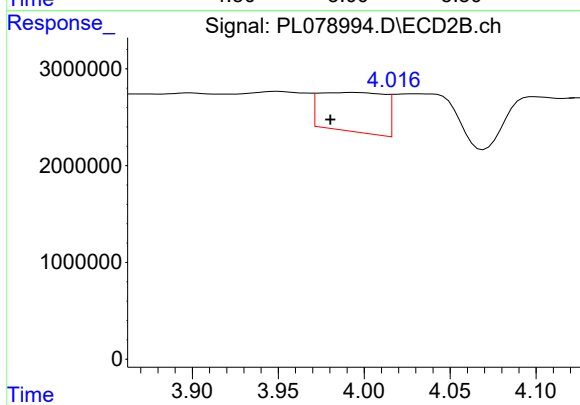
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



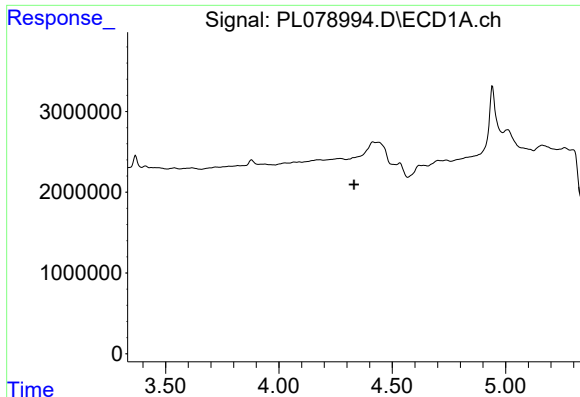
#5 Aldrin

R.T.: 5.010 min
Delta R.T.: -0.015 min
Response: -1166977
Conc: N.D.



#5 Aldrin

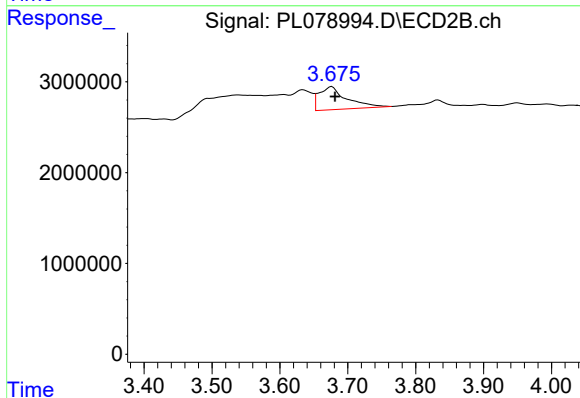
R.T.: 3.994 min
Delta R.T.: 0.014 min
Response: 10687652
Conc: 3.05 ng/ml



#6 beta-BHC

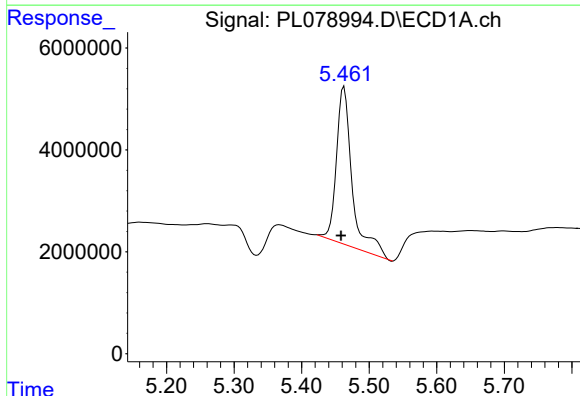
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



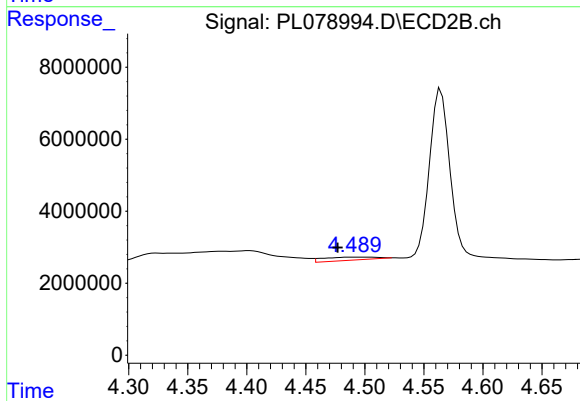
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.005 min
Response: 7119935
Conc: 4.96 ng/ml



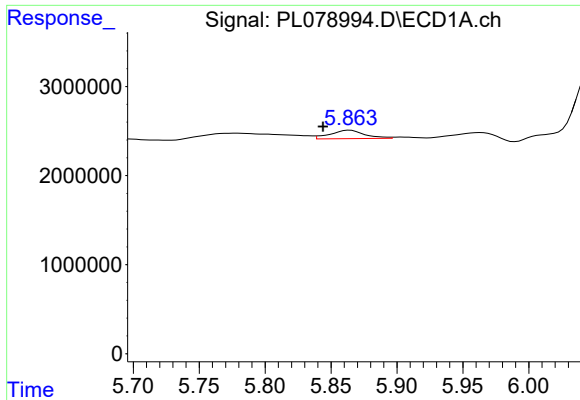
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 50206039
Conc: 23.65 ng/ml



#8 Heptachlor epoxide

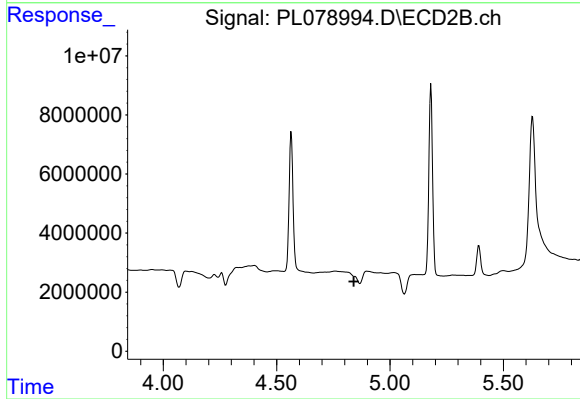
R.T.: 4.490 min
Delta R.T.: 0.013 min
Response: 2574383
Conc: 0.85 ng/ml



#9 Endosulfan I

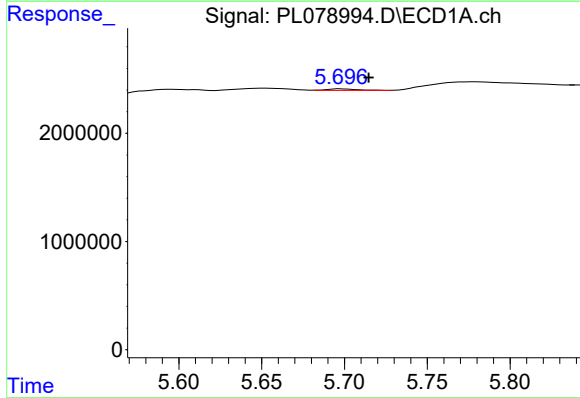
R.T.: 5.864 min
Delta R.T.: 0.020 min
Response: 1706362
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



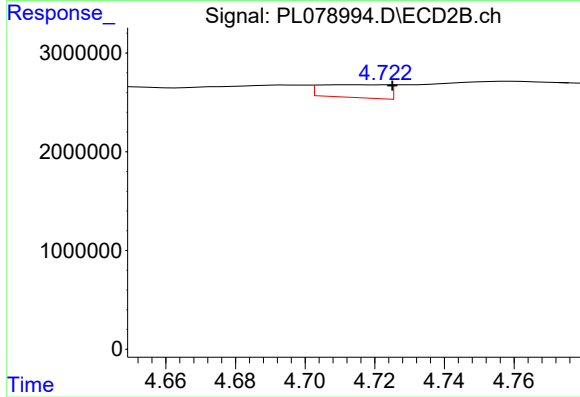
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



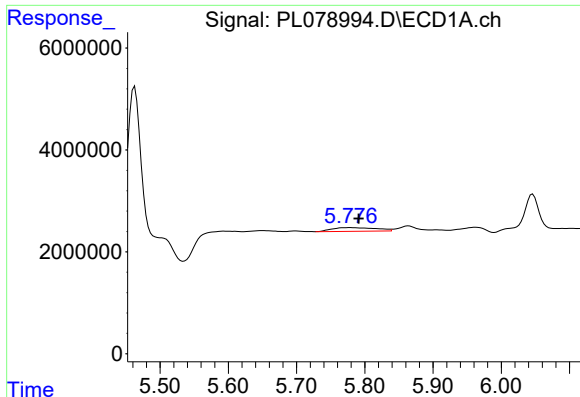
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 174254
Conc: 0.08 ng/ml



#10 gamma-Chlordane

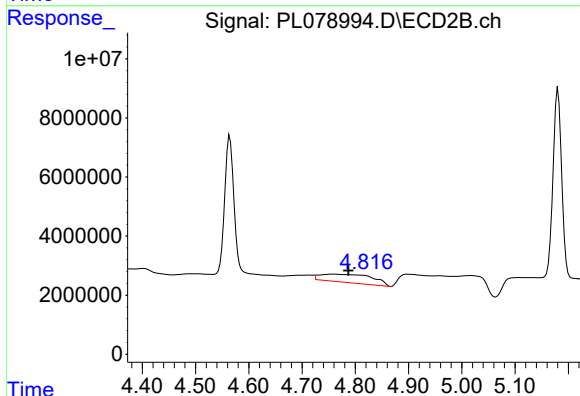
R.T.: 4.714 min
Delta R.T.: -0.011 min
Response: 1739374
Conc: 0.57 ng/ml



#11 alpha-Chlordane

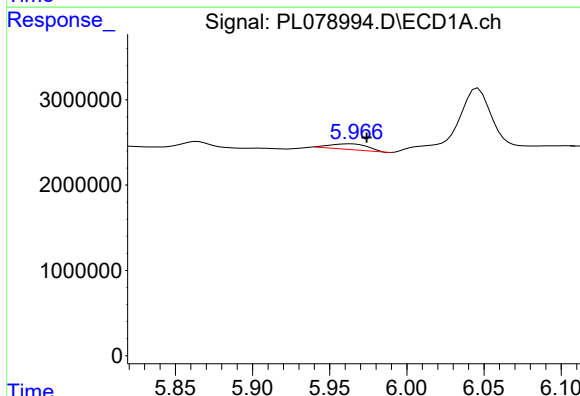
R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 3218197
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



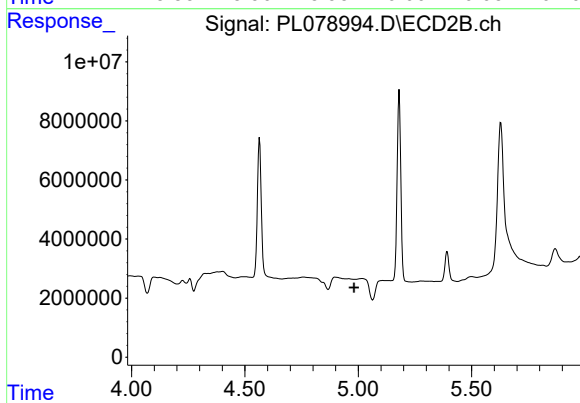
#11 alpha-Chlordane

R.T.: 4.759 min
Delta R.T.: -0.028 min
Response: 18785311
Conc: 6.30 ng/ml



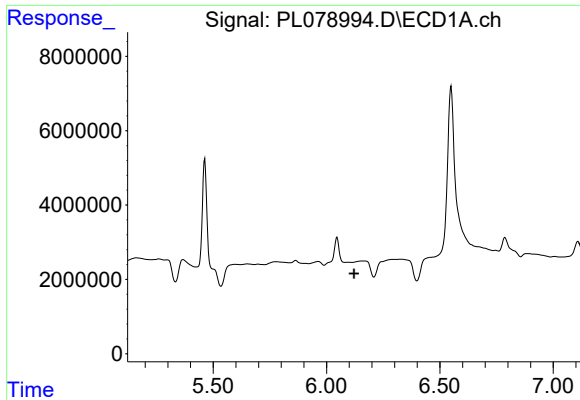
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.011 min
Response: 1130026
Conc: 0.56 ng/ml



#12 4,4'-DDE

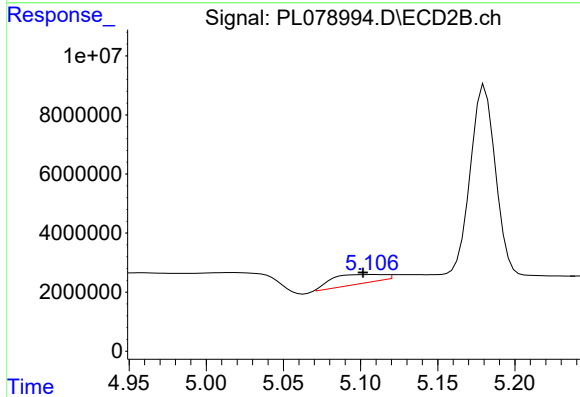
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

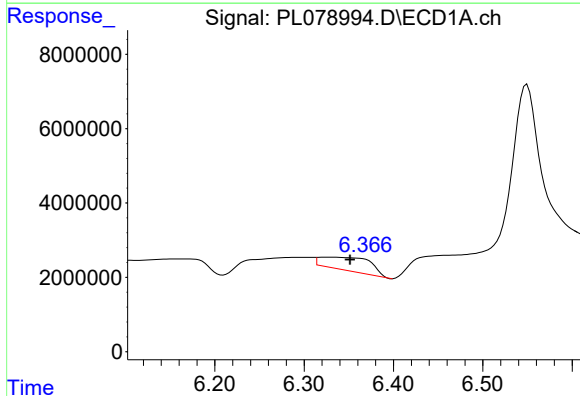
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



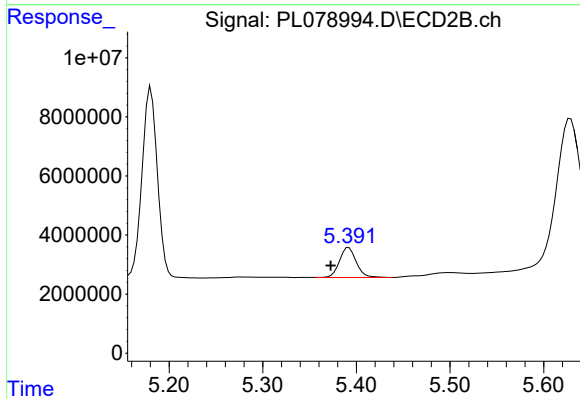
#13 Dieldrin

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 7255968
Conc: 2.45 ng/ml



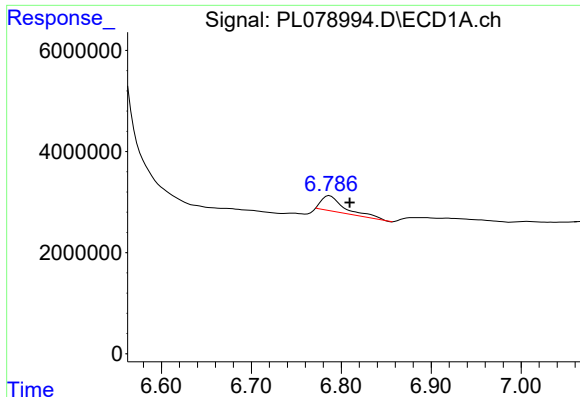
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.019 min
Response: 13755072
Conc: 7.25 ng/ml



#14 Endrin

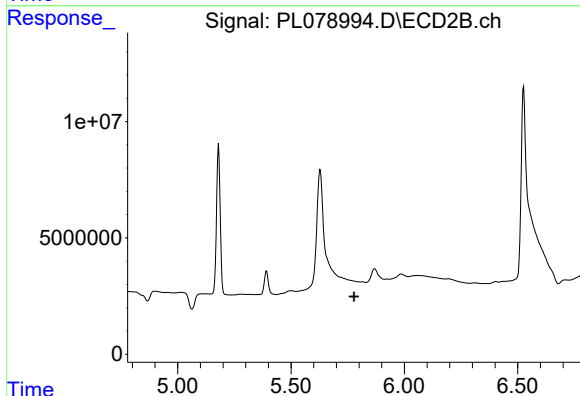
R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 12696684
Conc: 4.87 ng/ml



#17 4,4'-DDT

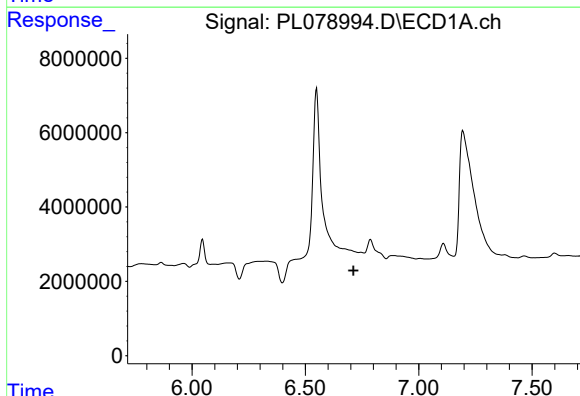
R.T.: 6.787 min
Delta R.T.: -0.022 min
Response: 5514325
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



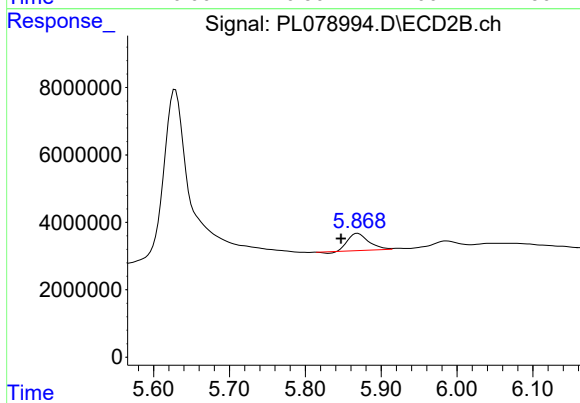
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



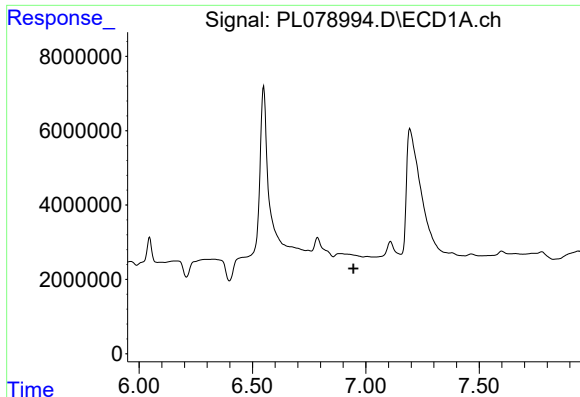
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

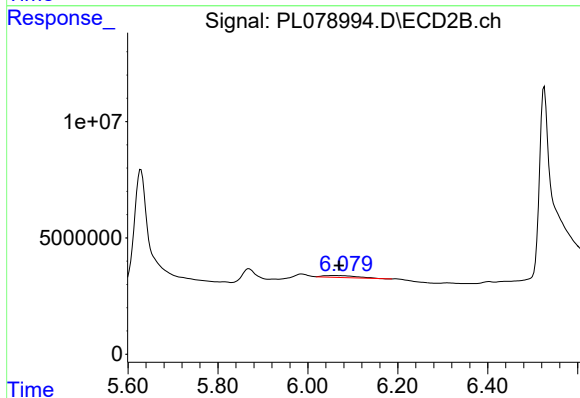
R.T.: 5.869 min
Delta R.T.: 0.022 min
Response: 9543641
Conc: 5.09 ng/ml



#19 Endosulfan Sulfate

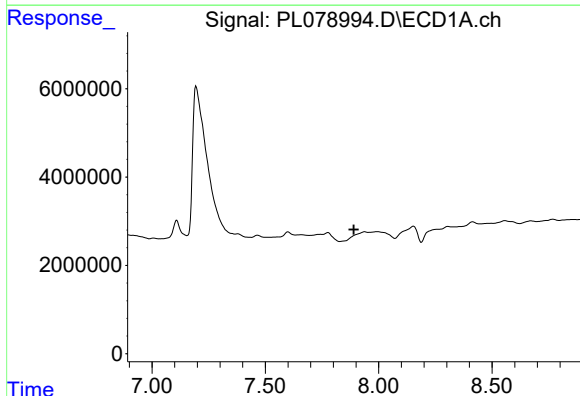
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



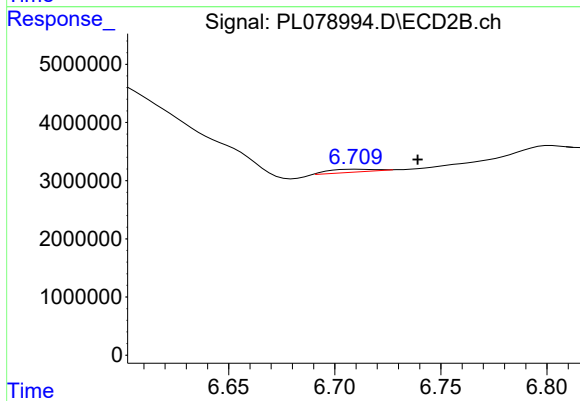
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 4178900
Conc: 1.76 ng/ml



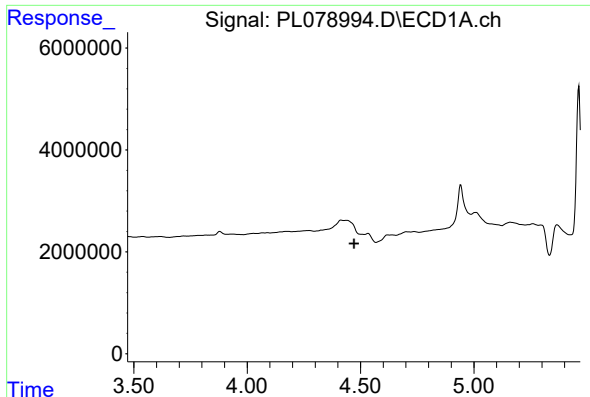
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#22 Mirex

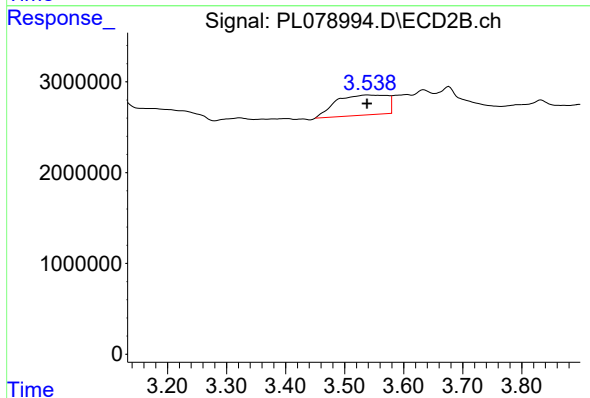
R.T.: 6.710 min
Delta R.T.: -0.029 min
Response: 738577
Conc: 0.38 ng/ml



#23 Chlordane-1

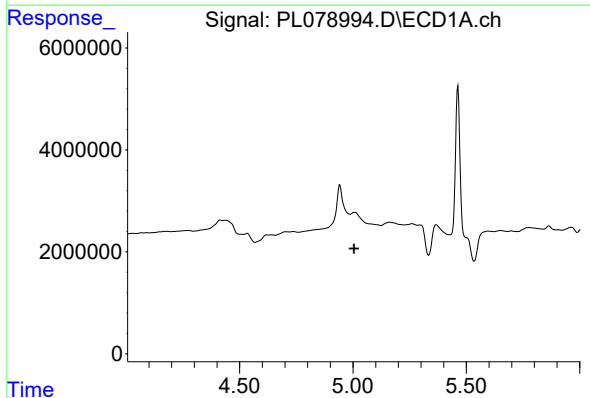
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



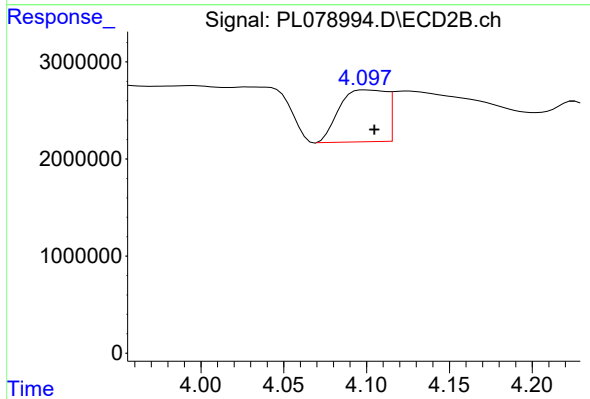
#23 Chlordane-1

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 13208939
Conc: 130.97 ng/ml



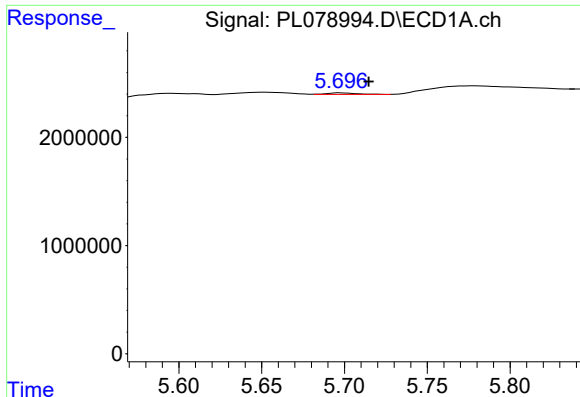
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: -1166977
Conc: N.D.



#24 Chlordane-2

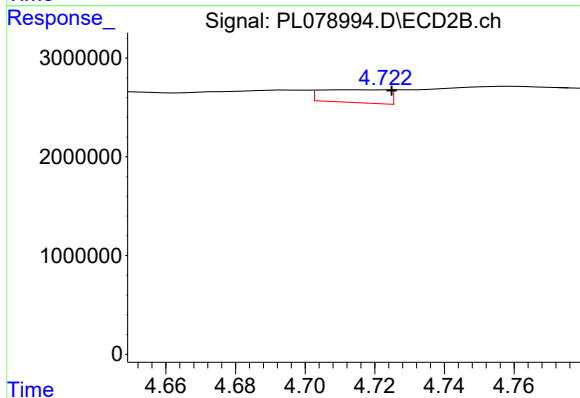
R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 10460241
Conc: 98.29 ng/ml



#25 Chlordane-3

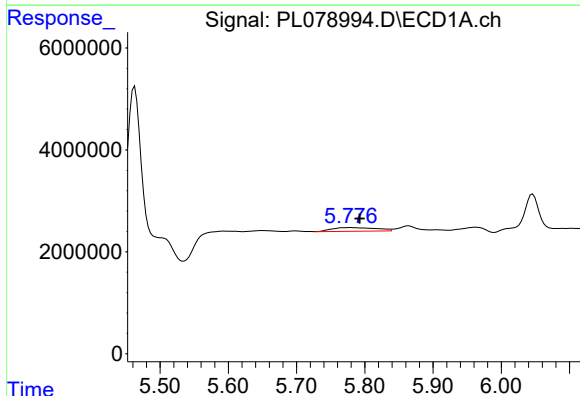
R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 174254
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



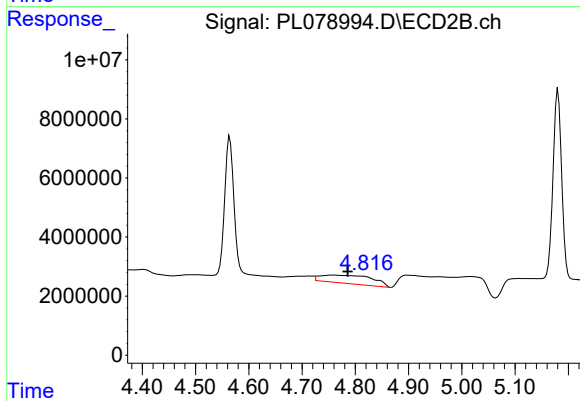
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: -0.011 min
Response: 1739374
Conc: 5.71 ng/ml



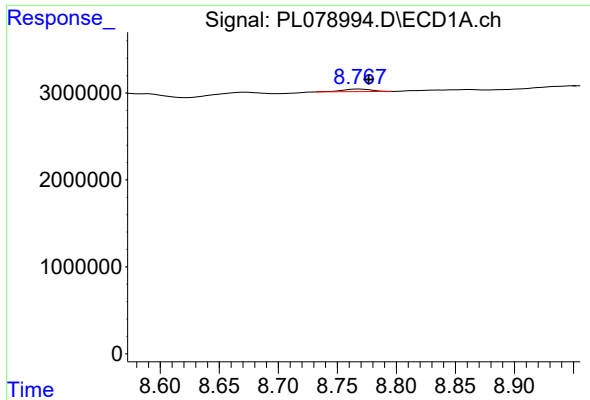
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: -0.014 min
Response: 3218197
Conc: 7.84 ng/ml



#26 Chlordane-4

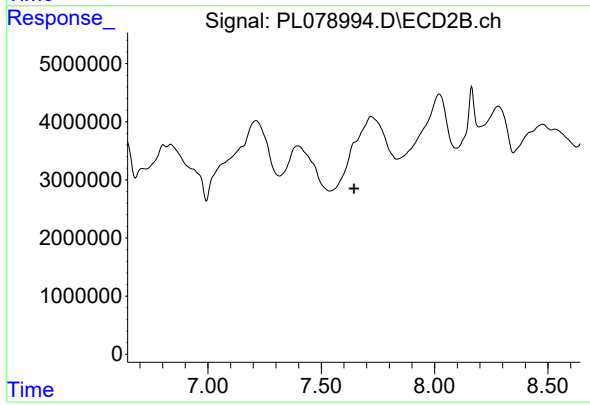
R.T.: 4.759 min
Delta R.T.: -0.027 min
Response: 18785311
Conc: 57.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 514234
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.