

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 19:32
 Operator : AR\AJ
 Sample : N5392-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:33:23 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...	3.321	2.569	16396380	27809131	8.598	10.892 #
28)	SA Decachlor...	8.771	7.637	12883940	17665371	8.564	9.327
Target Compounds							
2)	A alpha-BHC	3.768f	3.076f	502250	-50693	0.175	N.D. #
3)	MA gamma-BHC...	4.122	0.000	464451	0	0.174	N.D. #
4)	MA Heptachlor	4.682	3.703	433416	1098563	0.167	0.317 #
5)	MB Aldrin	5.000f	3.986	916515	798728	0.370	0.228 #
6)	B beta-BHC	4.322	3.703f	171982	1098563	0.149	0.766 #
7)	B delta-BHC	4.543f	3.900	469822	54938	0.206	0.015 #
8)	B Heptachlo...	5.458	4.478	862953	180688	0.406	0.060 #
9)	A Endosulfan I	5.843	4.864f	741940	1985279	0.348	0.694 #
10)	B gamma-Chl...	5.708	4.738	3490022	7740339	1.546	2.526 #
11)	B alpha-Chl...	5.791	4.780	3863787	5252434	1.670	1.762
12)	B 4,4'-DDE	5.971	4.977	18850434	35941556	9.419	13.202 #
13)	MA Dieldrin	6.118	5.105	141069	90988	0.065	0.031 #
14)	MA Endrin	0.000	5.385	0	20552073	N.D.	7.889 #
15)	B Endosulfa...	6.561f	5.658	1459728	2127179	0.778	0.935
16)	A 4,4'-DDD	6.495	5.528	8237030	5638364	4.941	2.567 #
17)	MA 4,4'-DDT	6.806	5.774	34687716	54228766	19.353	25.000 #
19)	B Endosulfa...	0.000	6.063	0	8538487	N.D.	3.587 #
20)	A Methoxychlor	7.321f	6.370	1021154	431223	1.109	0.380 #
22)	Mirex	7.904	0.000	8056148	0	5.519	N.D. #
23)	Chlordane-1	0.000	3.533	0	3506456	N.D.	34.767 #
24)	Chlordane-2	5.000	4.100	916515	1180532	11.077	11.092
25)	Chlordane-3	5.708	4.738	3490022	7740339	10.448	25.396 #
26)	Chlordane-4	5.791	4.780	3863787	5252434	9.411	16.074 #
27)	Chlordane-5	0.000	5.447	0	6275520	N.D.	76.947 #

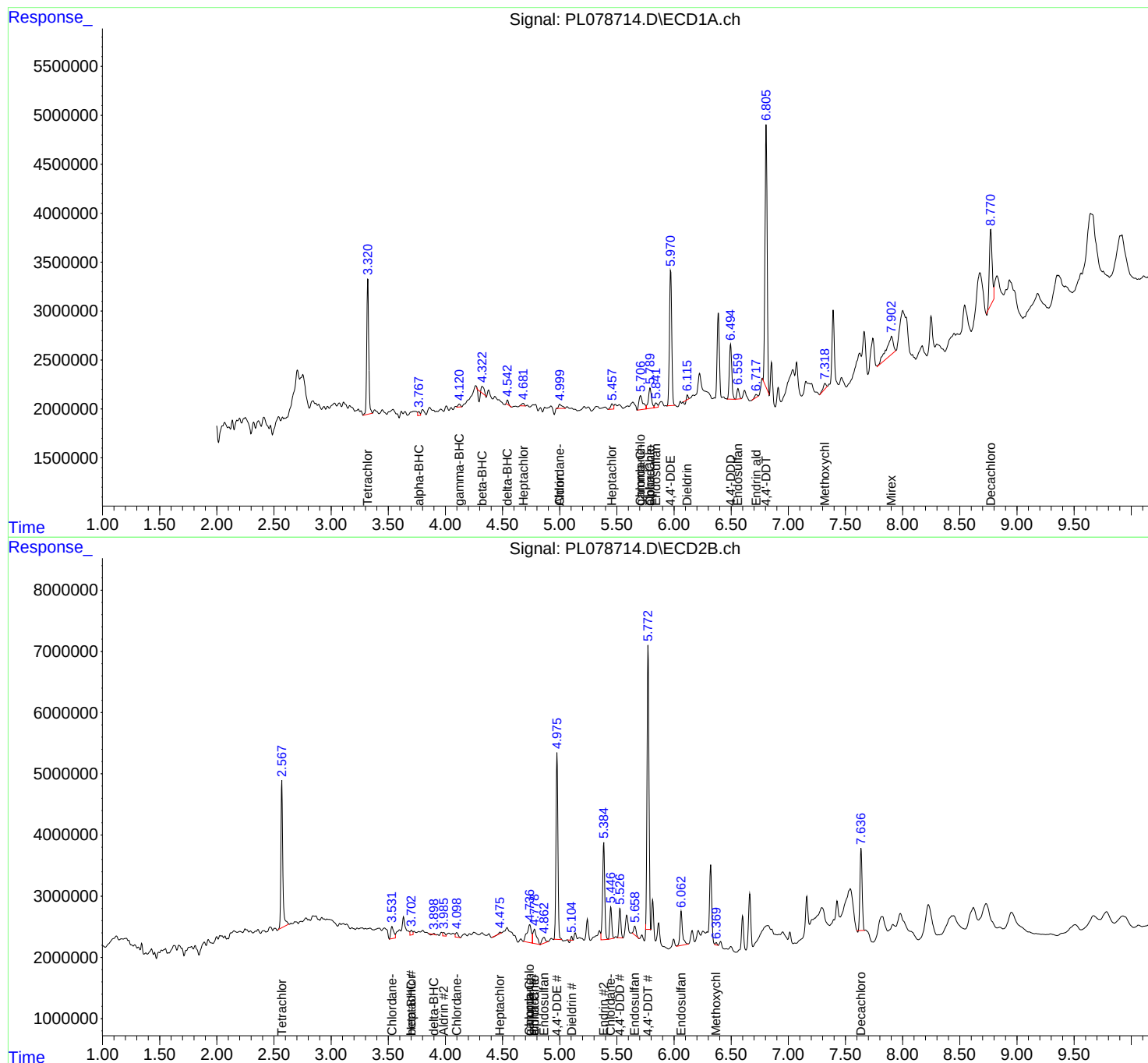
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

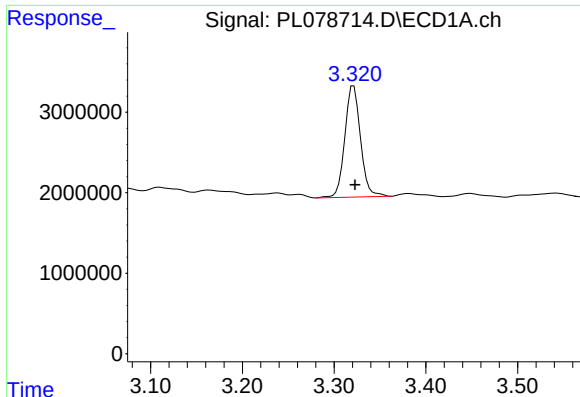
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 19:32
Operator : AR\AJ
Sample : N5392-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:33:23 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

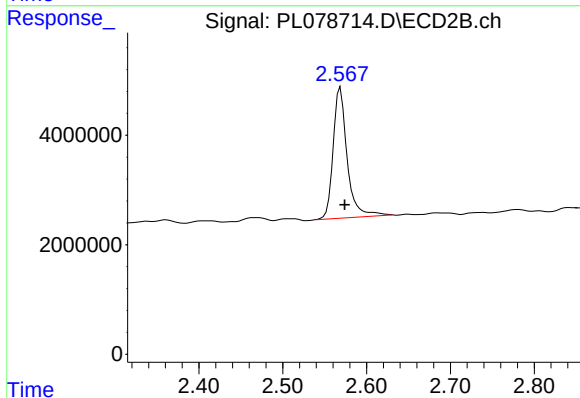




#1 Tetrachloro-m-xylene

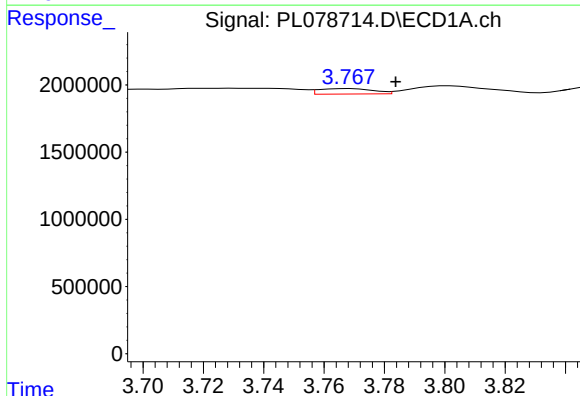
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 16396380
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



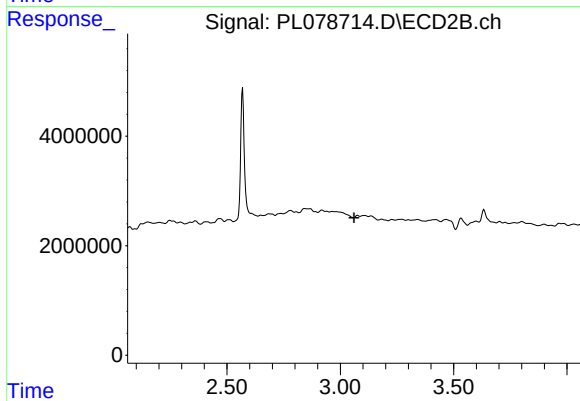
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 27809131
Conc: 10.89 ng/ml



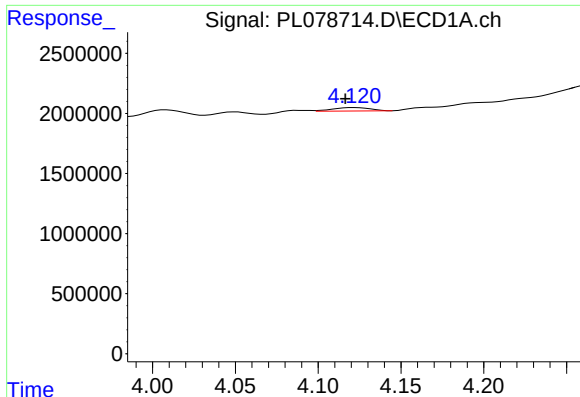
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.015 min
Response: 502250
Conc: 0.17 ng/ml



#2 alpha-BHC

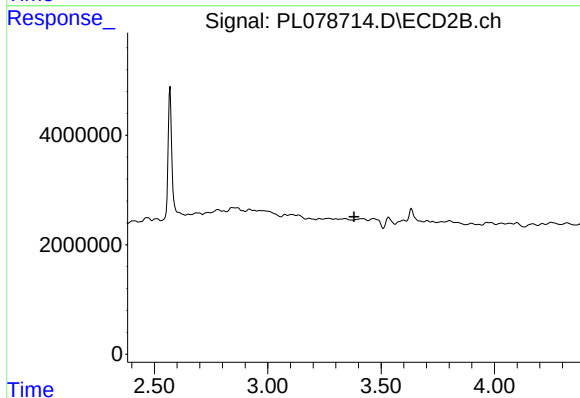
R.T.: 3.076 min
Delta R.T.: 0.015 min
Response: -50693
Conc: N.D.



#3 gamma-BHC (Lindane)

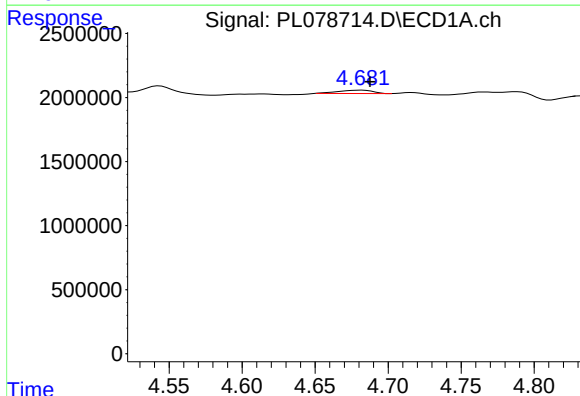
R.T.: 4.122 min
Delta R.T.: 0.005 min
Response: 464451
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



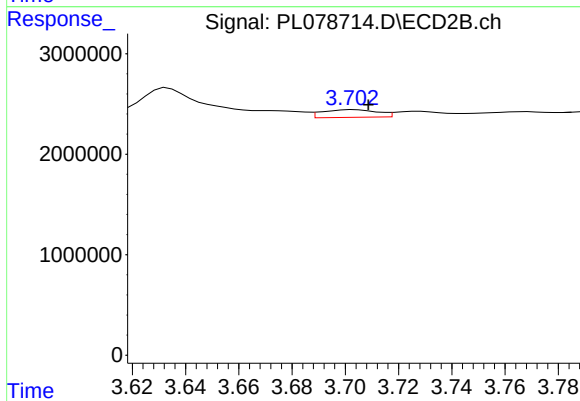
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



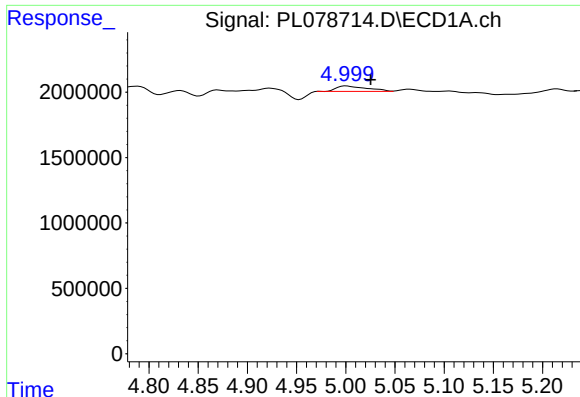
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.006 min
Response: 433416
Conc: 0.17 ng/ml



#4 Heptachlor

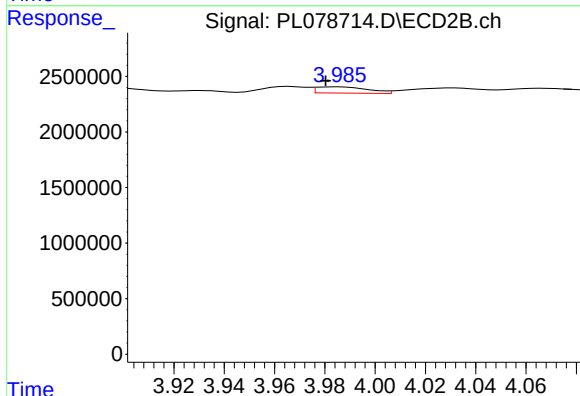
R.T.: 3.703 min
Delta R.T.: -0.005 min
Response: 1098563
Conc: 0.32 ng/ml



#5 Aldrin

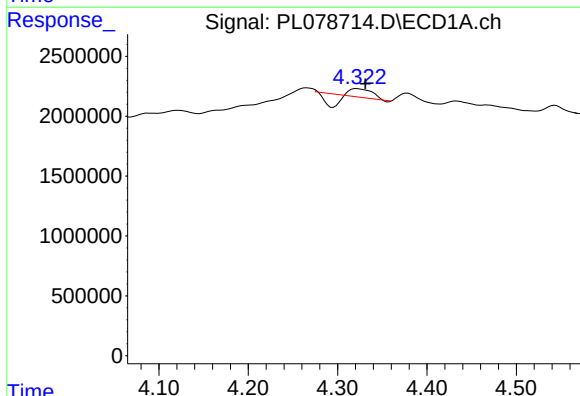
R.T.: 5.000 min
Delta R.T.: -0.025 min
Response: 916515
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



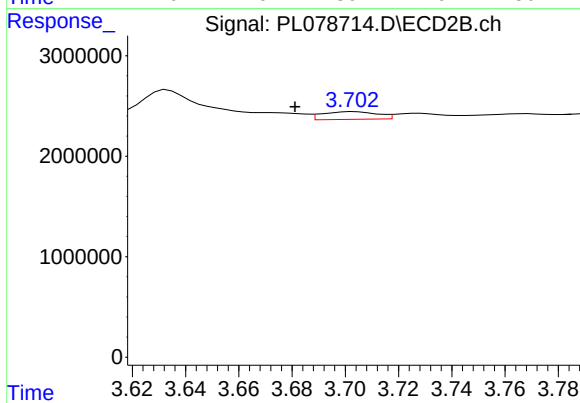
#5 Aldrin

R.T.: 3.986 min
Delta R.T.: 0.005 min
Response: 798728
Conc: 0.23 ng/ml



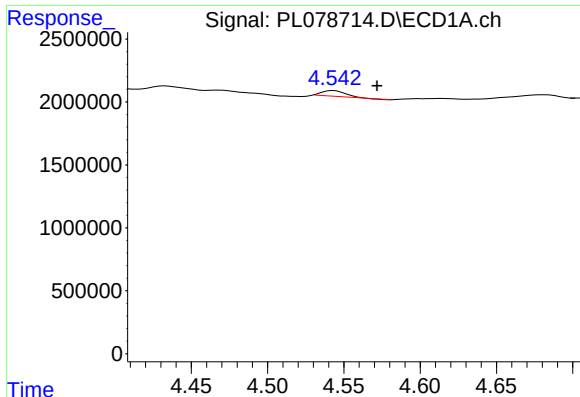
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.009 min
Response: 171982
Conc: 0.15 ng/ml



#6 beta-BHC

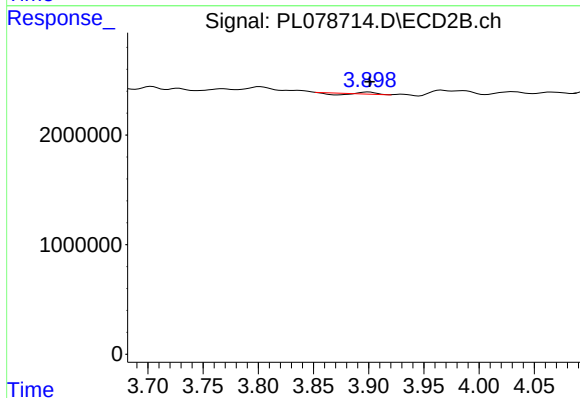
R.T.: 3.703 min
Delta R.T.: 0.022 min
Response: 1098563
Conc: 0.77 ng/ml



#7 delta-BHC

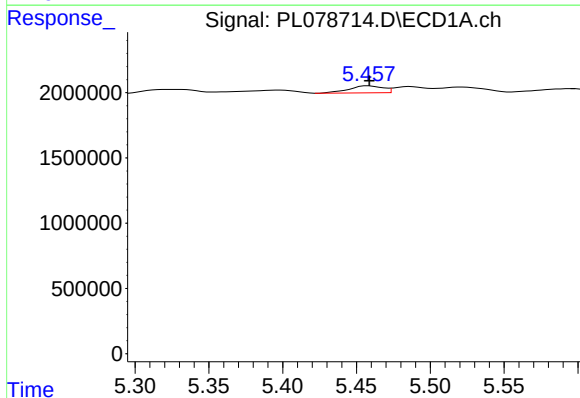
R.T.: 4.543 min
Delta R.T.: -0.028 min
Response: 469822
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



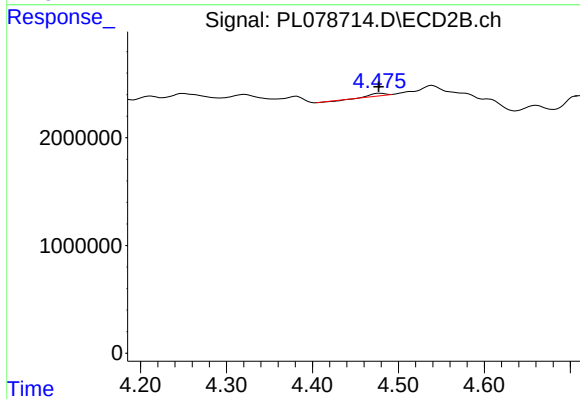
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 54938
Conc: 0.02 ng/ml



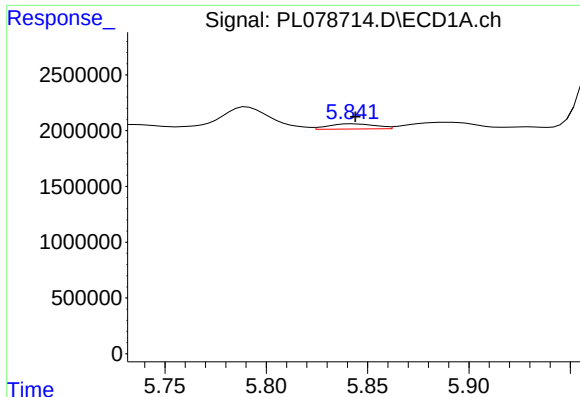
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 862953
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

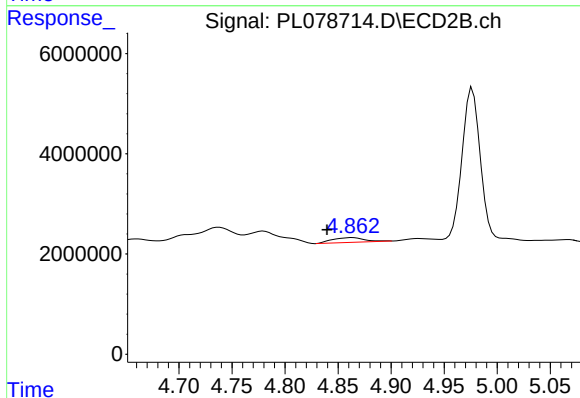
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 180688
Conc: 0.06 ng/ml



#9 Endosulfan I

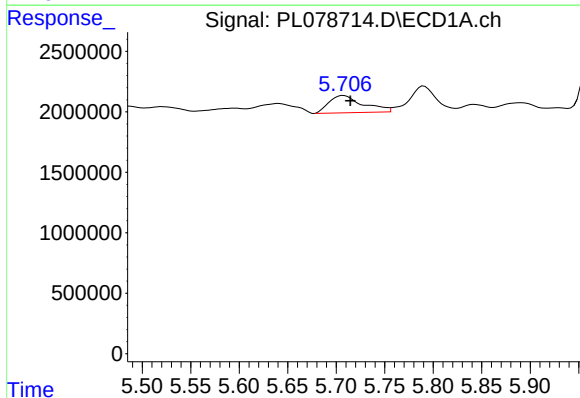
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 741940
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



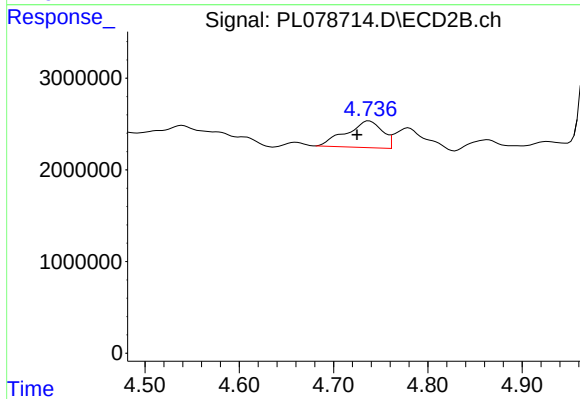
#9 Endosulfan I

R.T.: 4.864 min
Delta R.T.: 0.024 min
Response: 1985279
Conc: 0.69 ng/ml



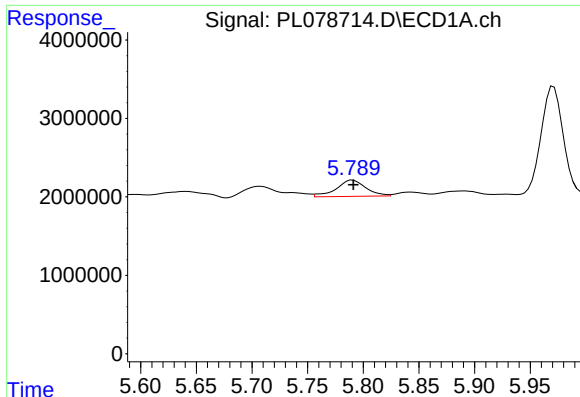
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 3490022
Conc: 1.55 ng/ml



#10 gamma-Chlordane

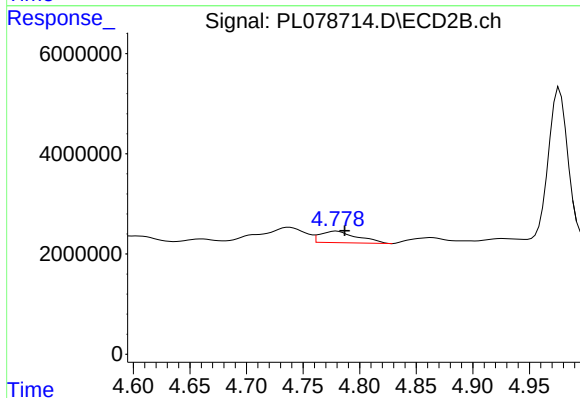
R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 7740339
Conc: 2.53 ng/ml



#11 alpha-Chlordane

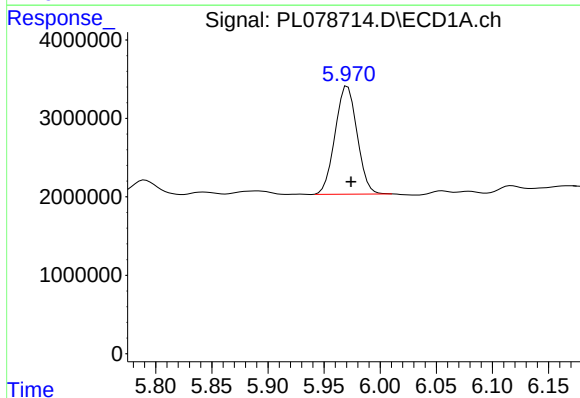
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 3863787
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



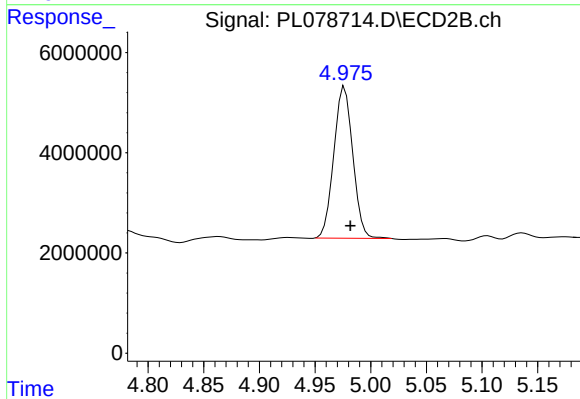
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 5252434
Conc: 1.76 ng/ml



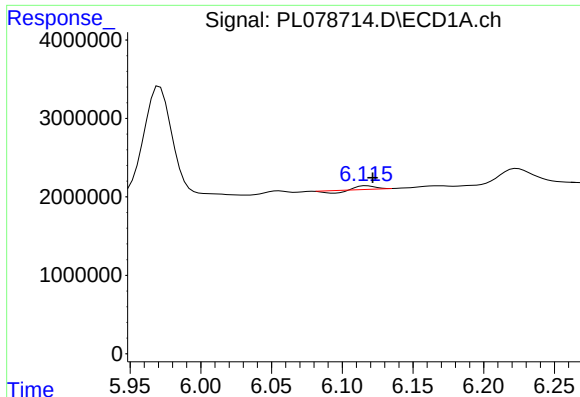
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 18850434
Conc: 9.42 ng/ml



#12 4,4'-DDE

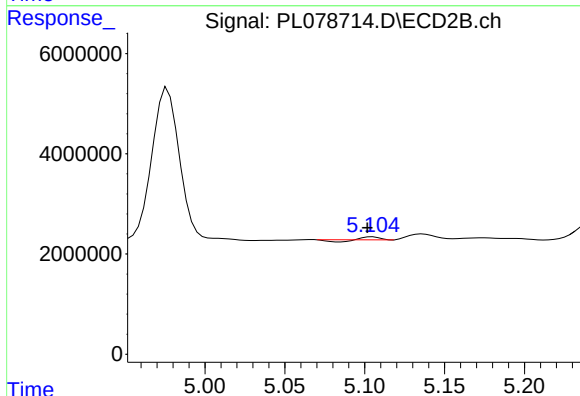
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 35941556
Conc: 13.20 ng/ml



#13 Dieldrin

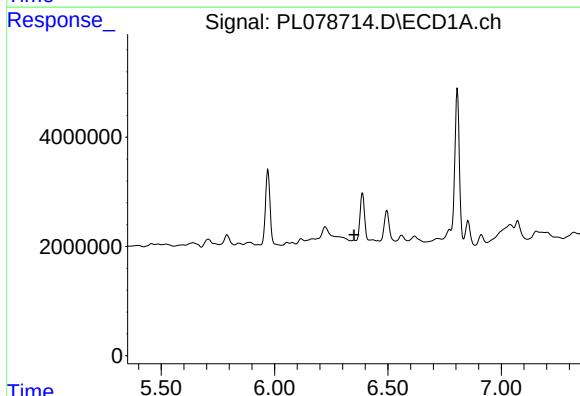
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 141069
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



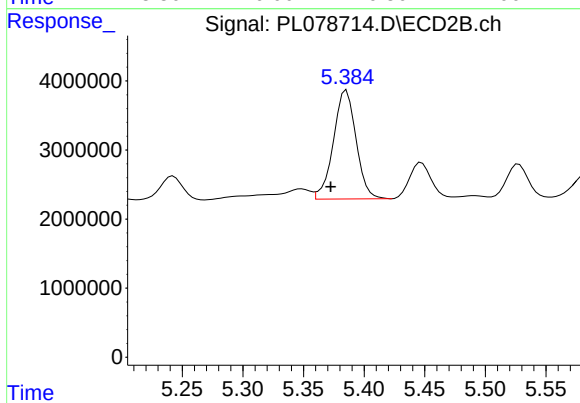
#13 Dieldrin

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 90988
Conc: 0.03 ng/ml



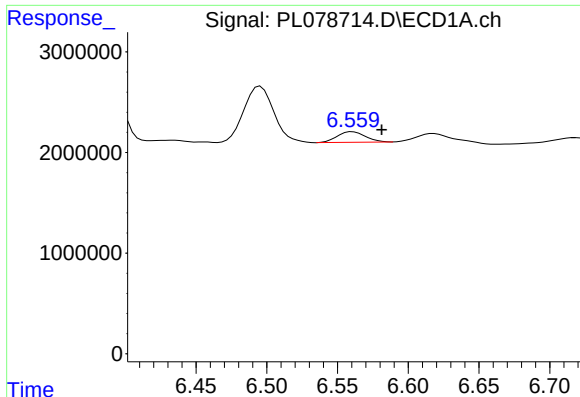
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

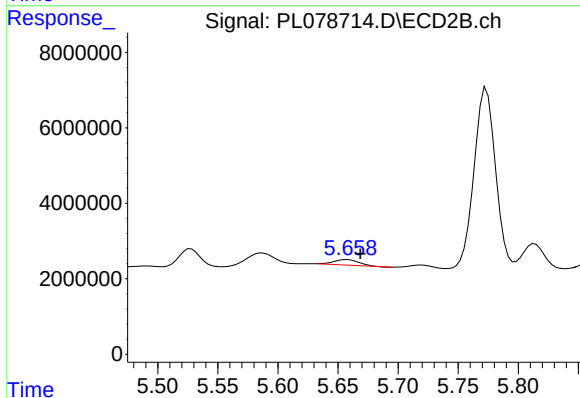
R.T.: 5.385 min
Delta R.T.: 0.013 min
Response: 20552073
Conc: 7.89 ng/ml



#15 Endosulfan II

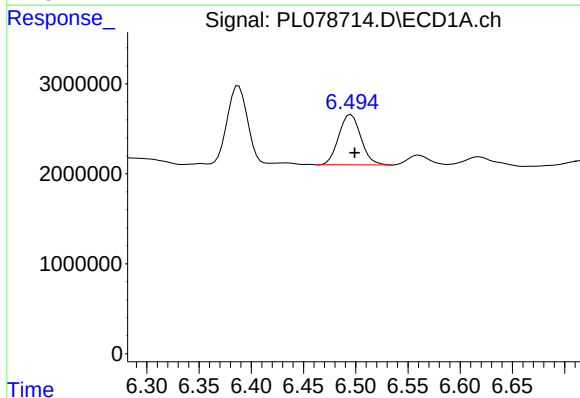
R.T.: 6.561 min
Delta R.T.: -0.021 min
Response: 1459728
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



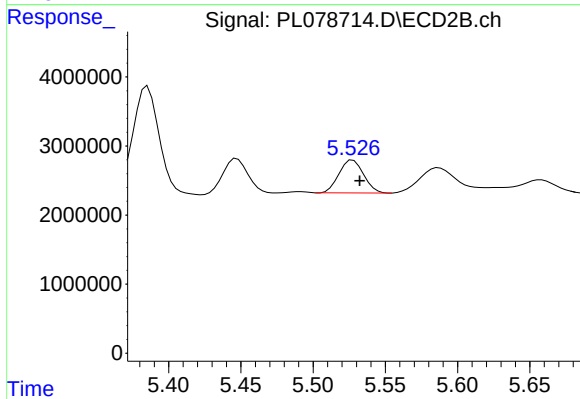
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 2127179
Conc: 0.93 ng/ml



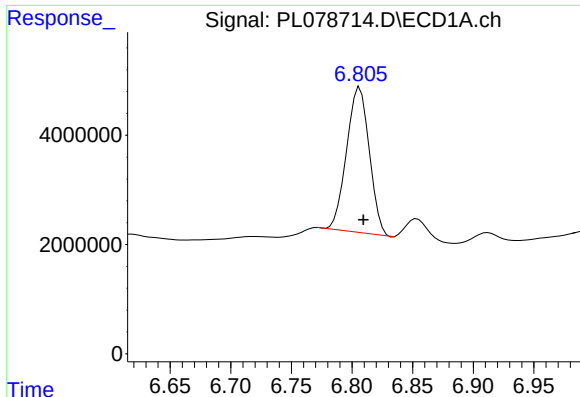
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 8237030
Conc: 4.94 ng/ml



#16 4,4'-DDD

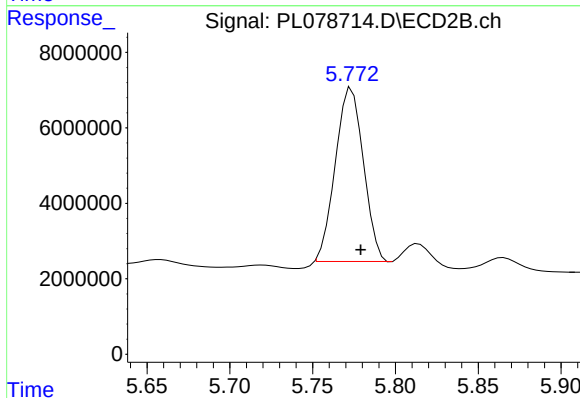
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 5638364
Conc: 2.57 ng/ml



#17 4,4'-DDT

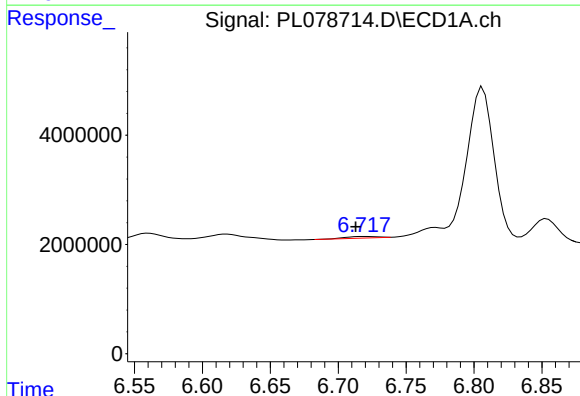
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 34687716
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



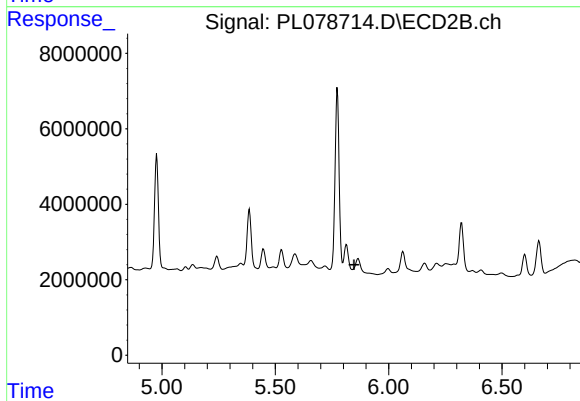
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 54228766
Conc: 25.00 ng/ml



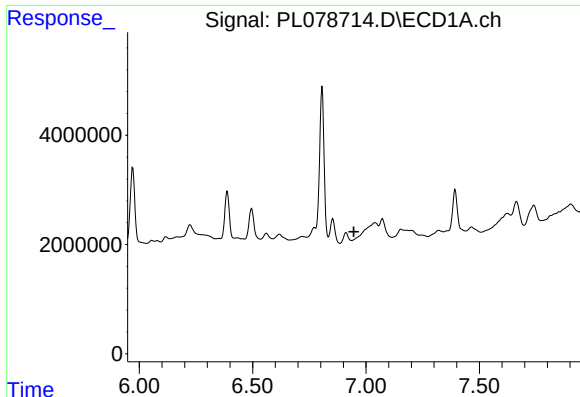
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 468366
Conc: 0.32 ng/ml



#18 Endrin aldehyde

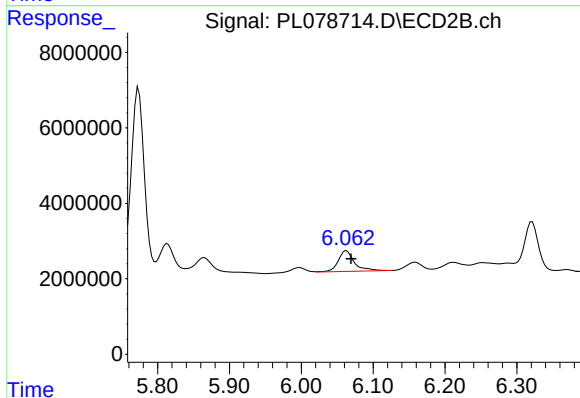
R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: -15897891
Conc: N.D.



#19 Endosulfan Sulfate

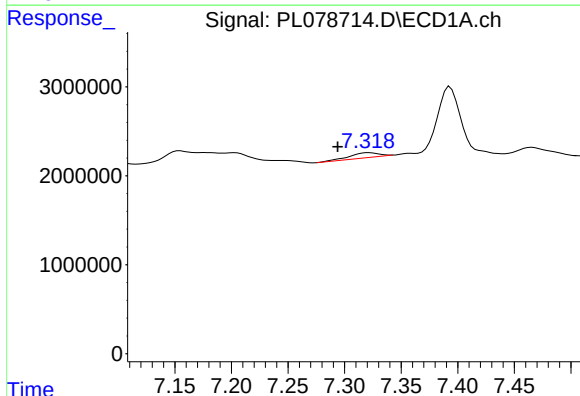
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



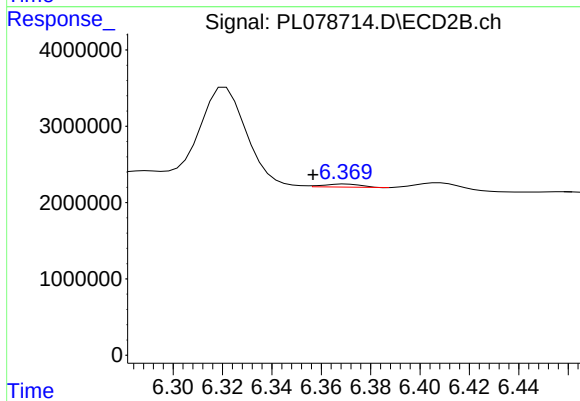
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 8538487
Conc: 3.59 ng/ml



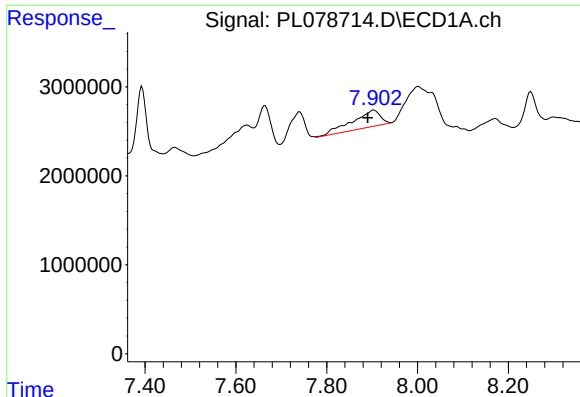
#20 Methoxychlor

R.T.: 7.321 min
Delta R.T.: 0.028 min
Response: 1021154
Conc: 1.11 ng/ml



#20 Methoxychlor

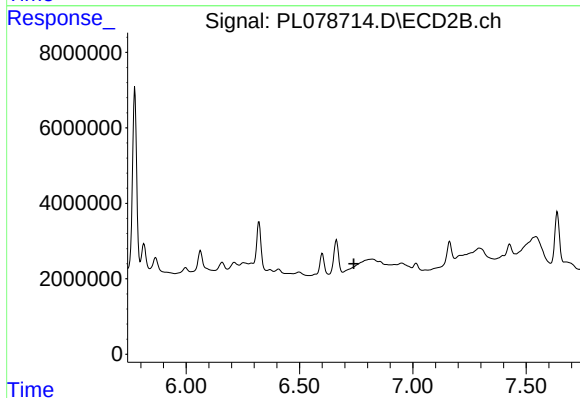
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 431223
Conc: 0.38 ng/ml



#22 Mirex

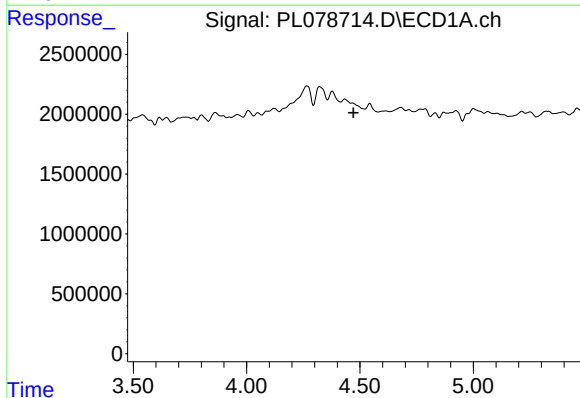
R.T.: 7.904 min
Delta R.T.: 0.013 min
Response: 8056148
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



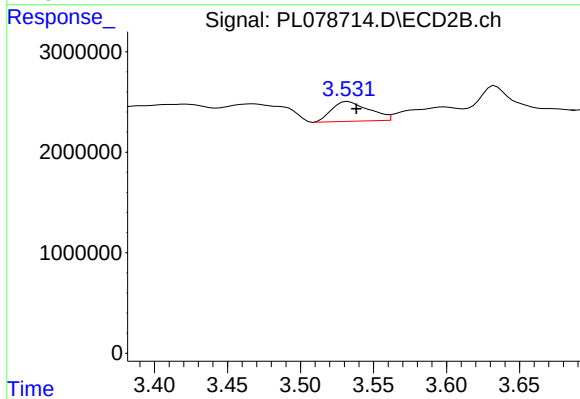
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



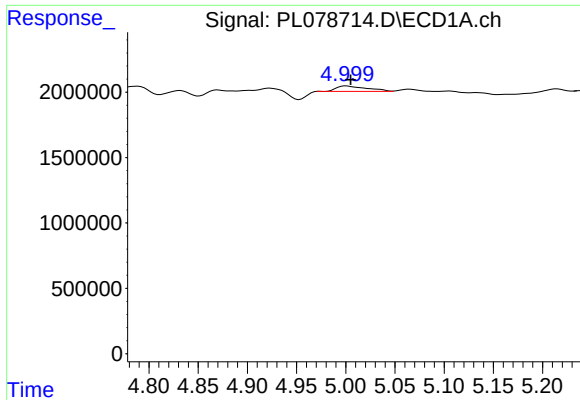
#23 Chlordane-1

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



#23 Chlordane-1

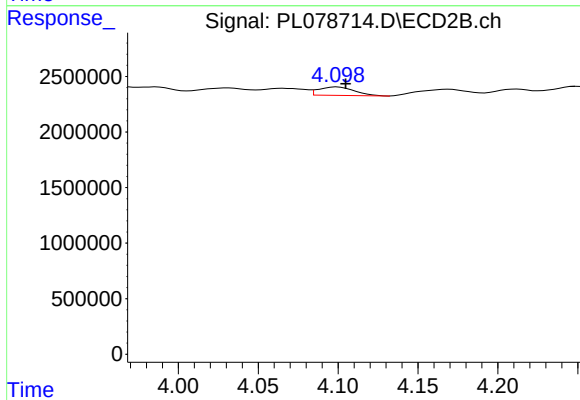
R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 3506456
Conc: 34.77 ng/ml



#24 Chlordane-2

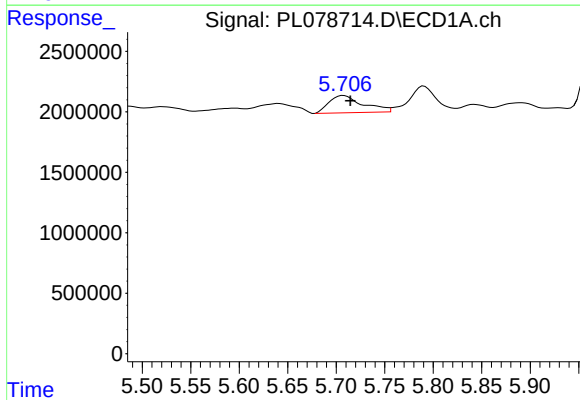
R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 916515
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



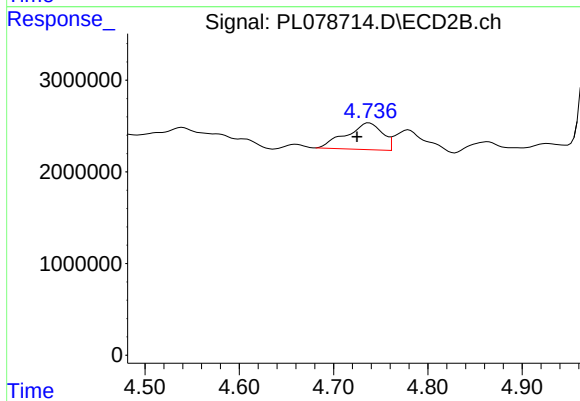
#24 Chlordane-2

R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 1180532
Conc: 11.09 ng/ml



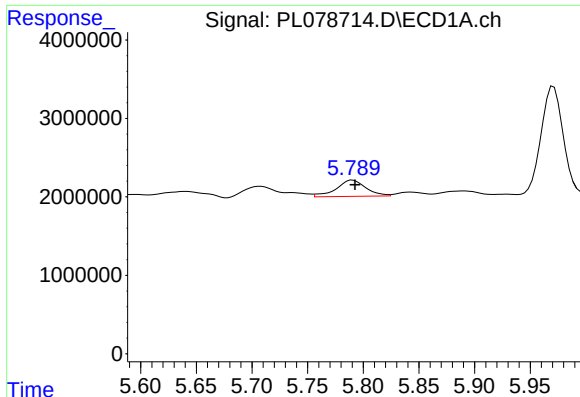
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 3490022
Conc: 10.45 ng/ml



#25 Chlordane-3

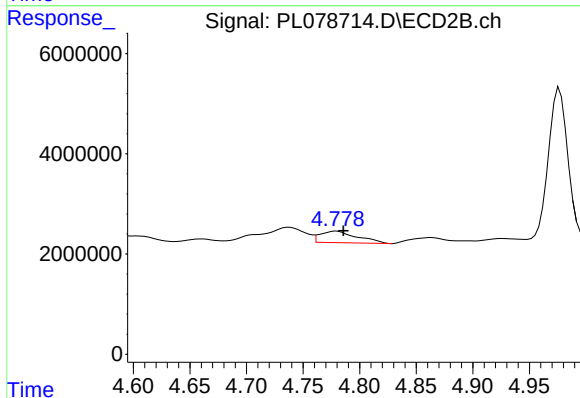
R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 7740339
Conc: 25.40 ng/ml



#26 Chlordane-4

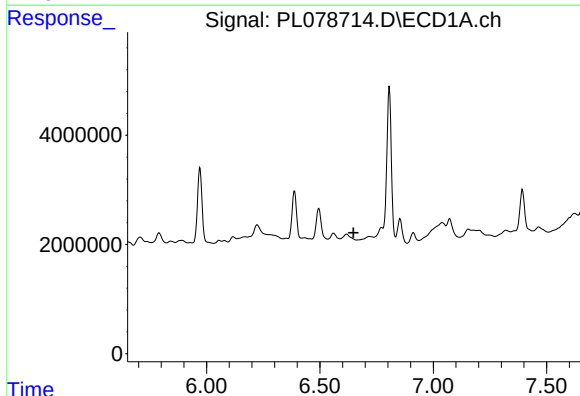
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 3863787
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



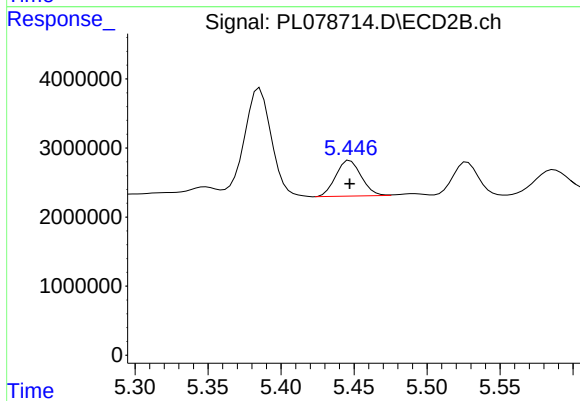
#26 Chlordane-4

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 5252434
Conc: 16.07 ng/ml



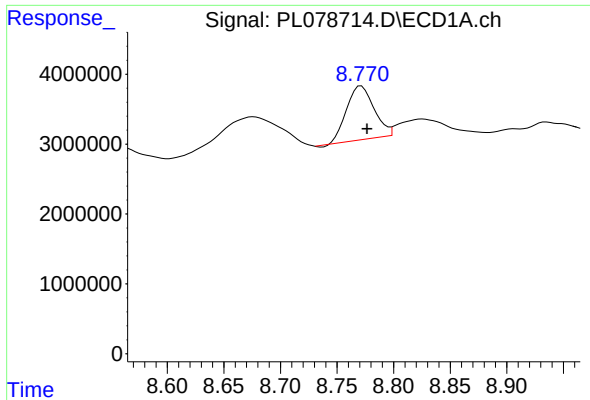
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

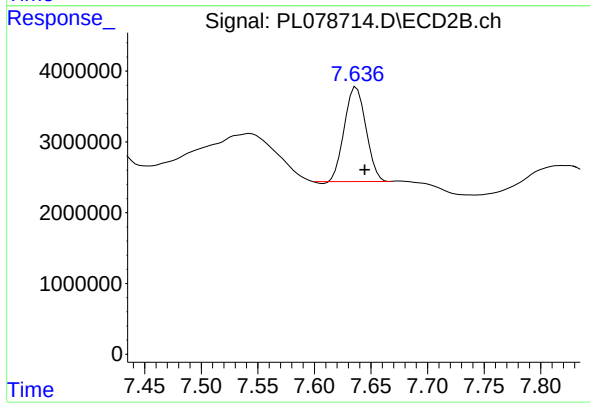
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 6275520
Conc: 76.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 12883940
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 17665371
Conc: 9.33 ng/ml