

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
 Data File : PL078999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 15:07
 Operator : AR\AJ
 Sample : N5436-10DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 15:17:27 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	2.568	22983284	13229580	12.052	5.182 #
28)	SA Decachlor...	8.771	7.635	138.8E6	170.1E6	92.256	89.812
Target Compounds							
2)	A alpha-BHC	0.000	3.045f	0	283648	N.D.	0.072 #
3)	MA gamma-BHC...	4.115	0.000	35675447	0	13.353	N.D. #
4)	MA Heptachlor	4.715f	3.722	486949	216.5E6	0.188	62.445 #
5)	MB Aldrin	4.999f	3.999f	4718579	65564067	1.905	18.723 #
6)	B beta-BHC	4.339	3.674	587584	2985208	0.510	2.081 #
7)	B delta-BHC	4.595f	3.899	105.8E6	24762360	46.475	6.800 #
8)	B Heptachlo...	5.456	4.472	63285838	6895516	29.809	2.288 #
9)	A Endosulfan I	5.831	0.000	11910710	0	5.583	N.D. #
10)	B gamma-Chl...	5.713	4.703f	12720144	59962662	5.635	19.567 #
11)	B alpha-Chl...	5.791	4.794	12618600	23993414	5.454	8.050 #
12)	B 4,4'-DDE	5.986	0.000	28577084	0	14.279	N.D. #
13)	MA Dieldrin	6.117	5.127f	122.2E6	36687437	56.666	12.381 #
14)	MA Endrin	6.353	5.386	34068308	55238159	17.951	21.203
15)	B Endosulfa...	6.561f	5.657	272.6E6	89791208	145.315	39.447 #
16)	A 4,4'-DDD	6.497	5.526	376.9E6	6190883	226.099	2.819 #
17)	MA 4,4'-DDT	0.000	5.765	0	82115758	N.D.	37.857 #
19)	B Endosulfa...	0.000	6.061	0	1096.2E6	N.D.	460.510 #
20)	A Methoxychlor	7.319f	0.000	49147928	0	53.370	N.D. #
22)	Mirex	7.919f	0.000	462.6E6	0	316.895	N.D. #
23)	Chlordane-1	4.472	3.533	15397717	5761223	196.519	57.124 #
24)	Chlordane-2	4.999	4.101	4718579	6484223	57.026	60.927
25)	Chlordane-3	5.713	4.703f	12720144	59962662	38.079	196.738 #
26)	Chlordane-4	5.791	4.794	12618600	23993414	30.737	73.427 #
27)	Chlordane-5	6.624f	5.446	55113198	408.7E6	842.832	5010.958 #

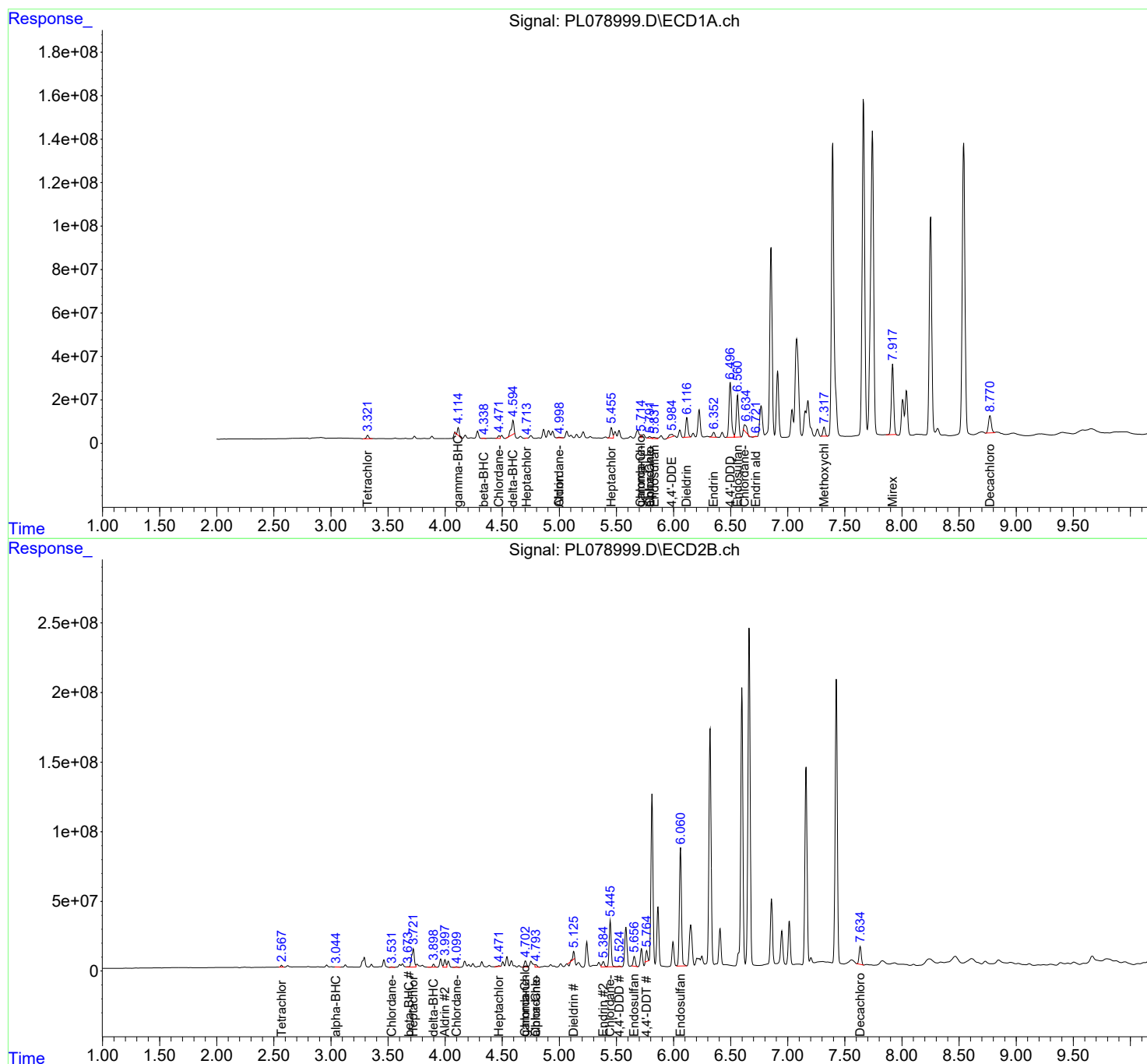
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

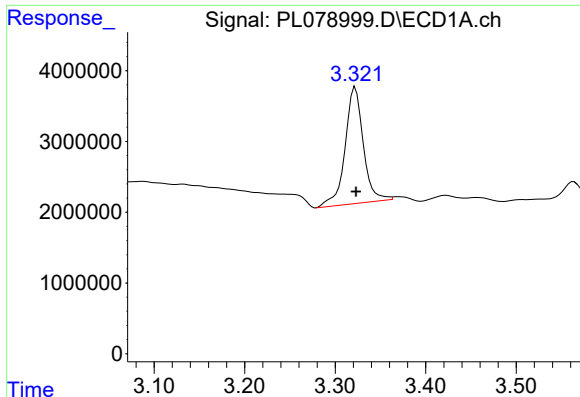
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
Data File : PL078999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 15:07
Operator : AR\AJ
Sample : N5436-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 15:17:27 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
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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

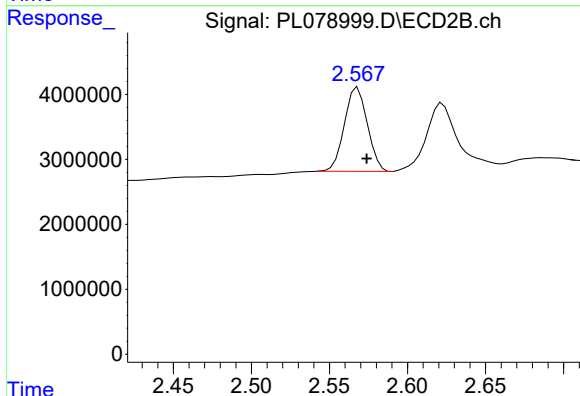




#1 Tetrachloro-m-xylene

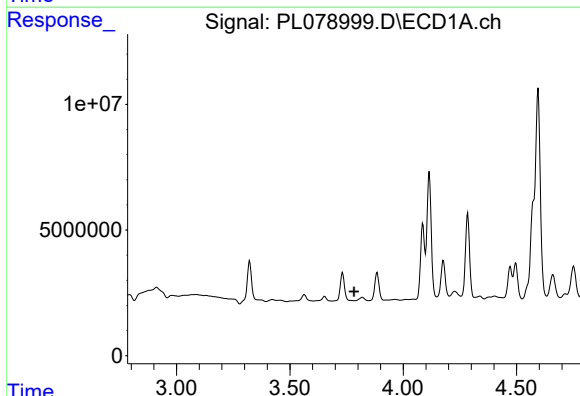
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 22983284
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



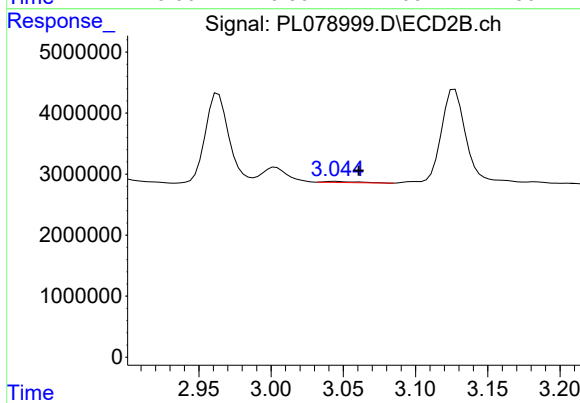
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 13229580
Conc: 5.18 ng/ml



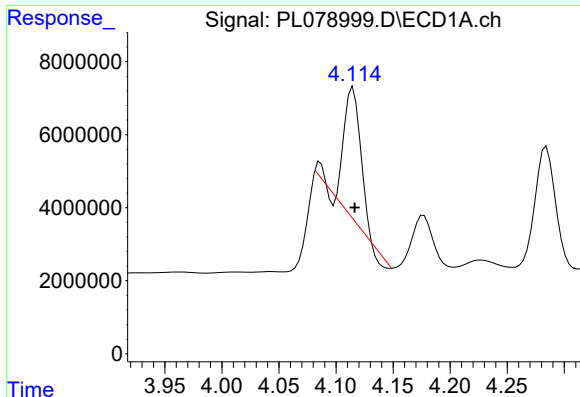
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

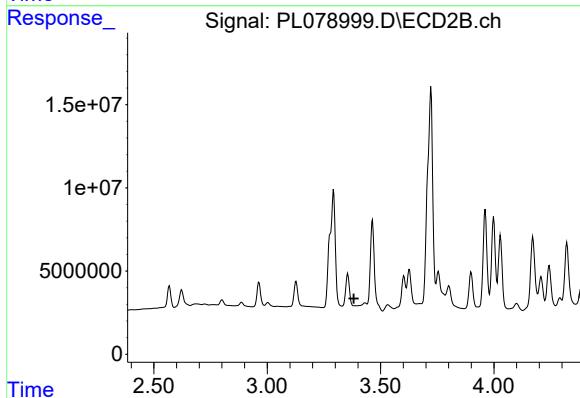
R.T.: 3.045 min
Delta R.T.: -0.016 min
Response: 283648
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

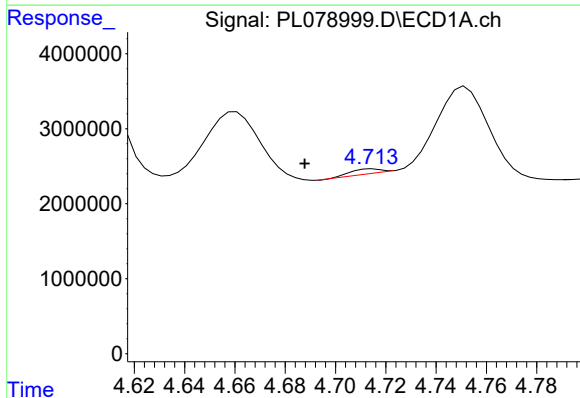
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 35675447
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



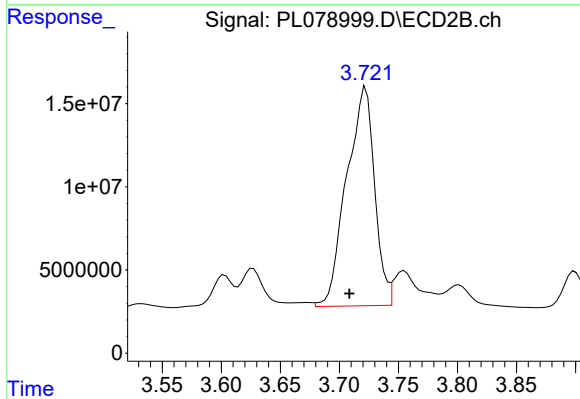
#3 gamma-BHC (Lindane)

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



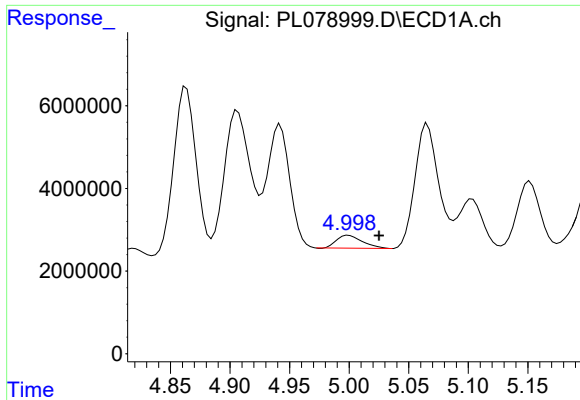
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.027 min
Response: 486949
Conc: 0.19 ng/ml



#4 Heptachlor

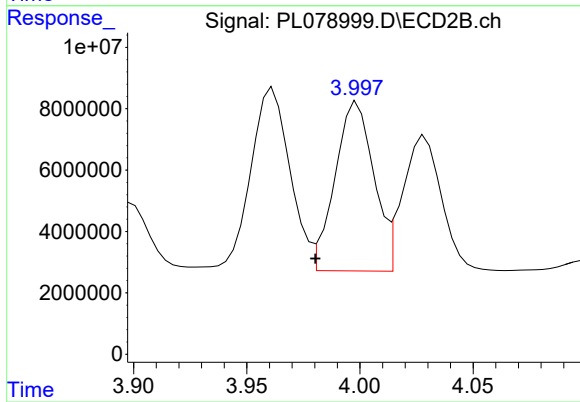
R.T.: 3.722 min
Delta R.T.: 0.014 min
Response: 216548794
Conc: 62.45 ng/ml



#5 Aldrin

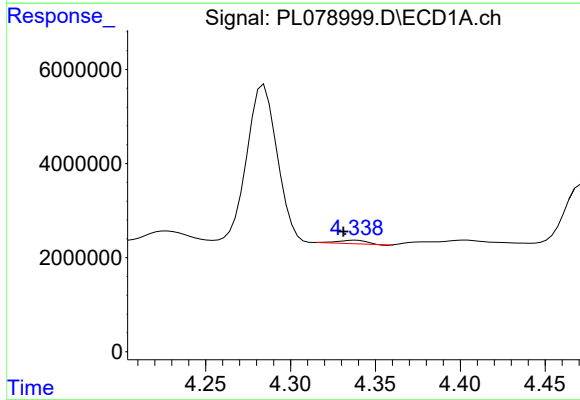
R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 4718579
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



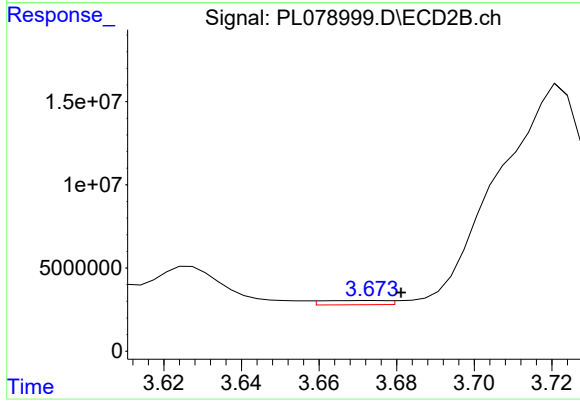
#5 Aldrin

R.T.: 3.999 min
Delta R.T.: 0.018 min
Response: 65564067
Conc: 18.72 ng/ml



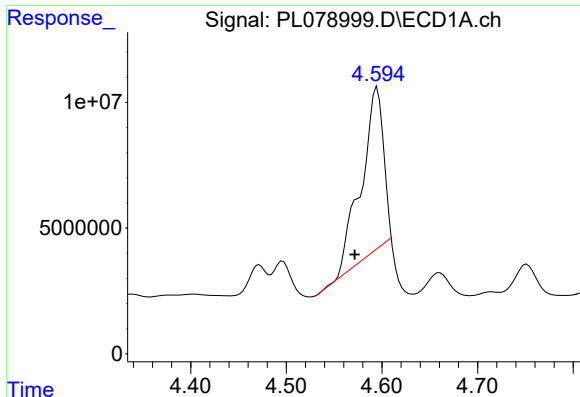
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 587584
Conc: 0.51 ng/ml



#6 beta-BHC

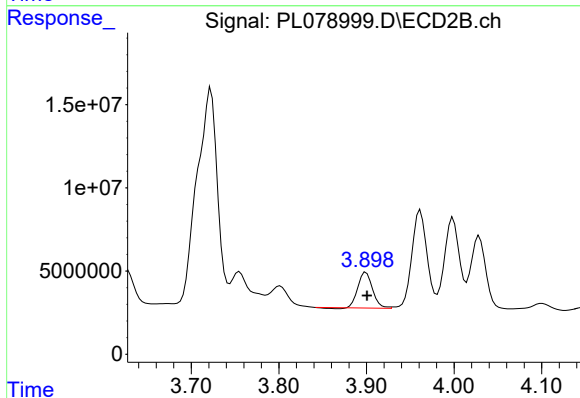
R.T.: 3.674 min
Delta R.T.: -0.007 min
Response: 2985208
Conc: 2.08 ng/ml



#7 delta-BHC

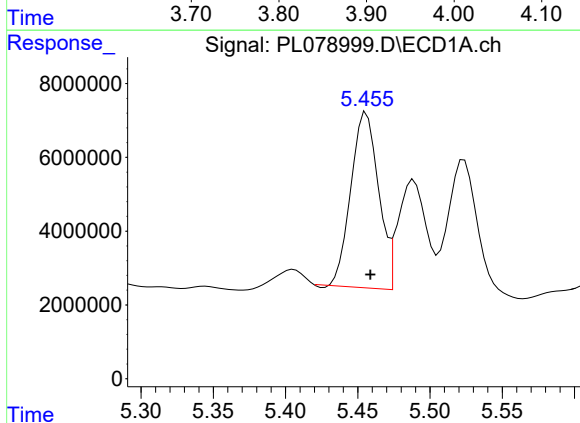
R.T.: 4.595 min
Delta R.T.: 0.023 min
Response: 105816370
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



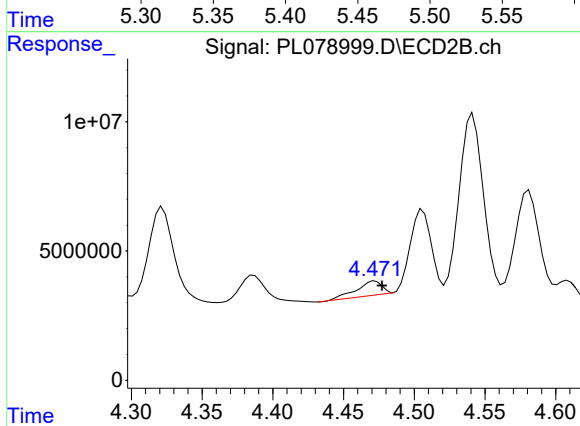
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 24762360
Conc: 6.80 ng/ml



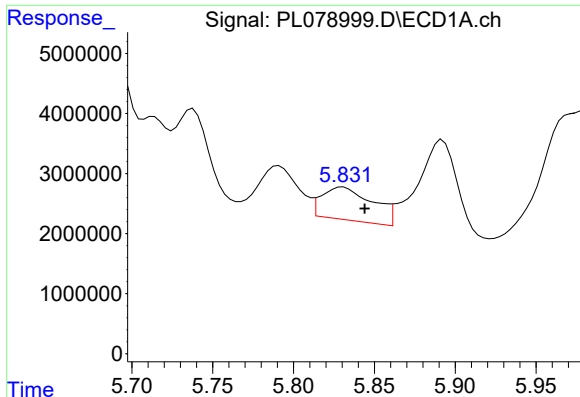
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 63285838
Conc: 29.81 ng/ml



#8 Heptachlor epoxide

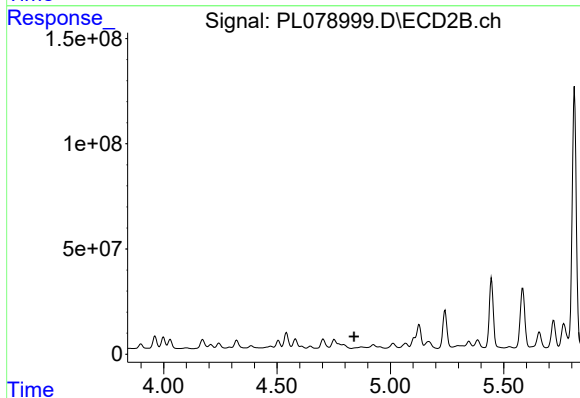
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 6895516
Conc: 2.29 ng/ml



#9 Endosulfan I

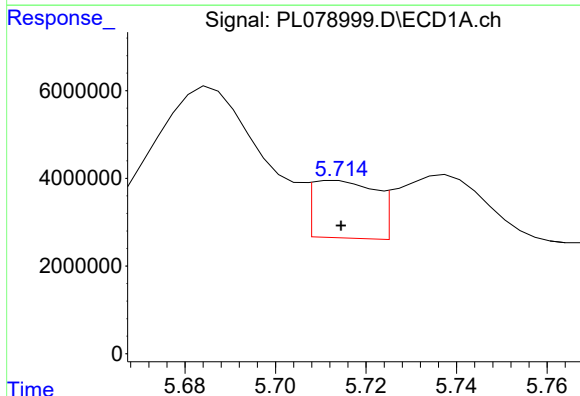
R.T.: 5.831 min
Delta R.T.: -0.013 min
Response: 11910710
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



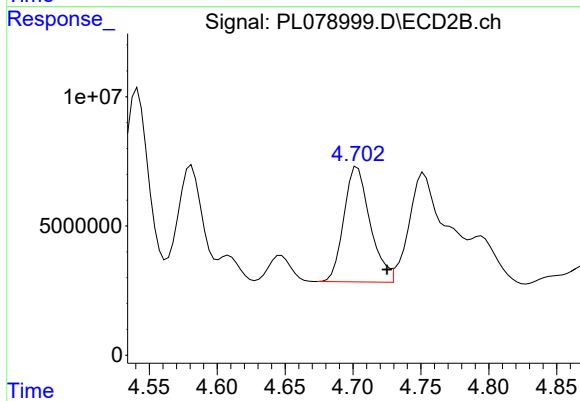
#9 Endosulfan I

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



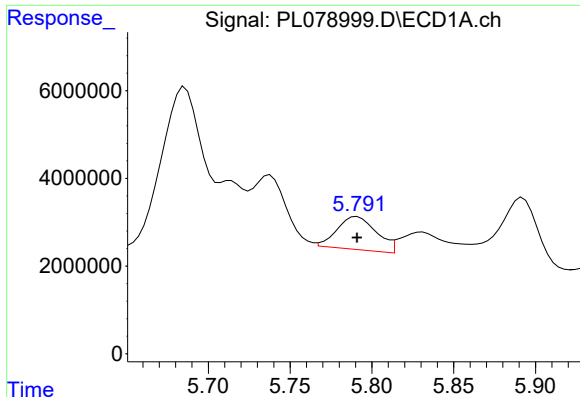
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 12720144
Conc: 5.64 ng/ml



#10 gamma-Chlordane

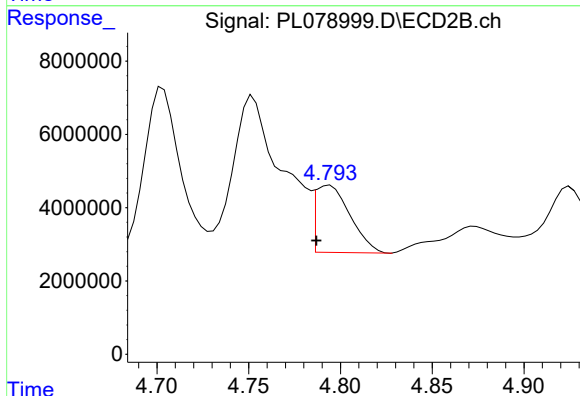
R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 59962662
Conc: 19.57 ng/ml



#11 alpha-Chlordane

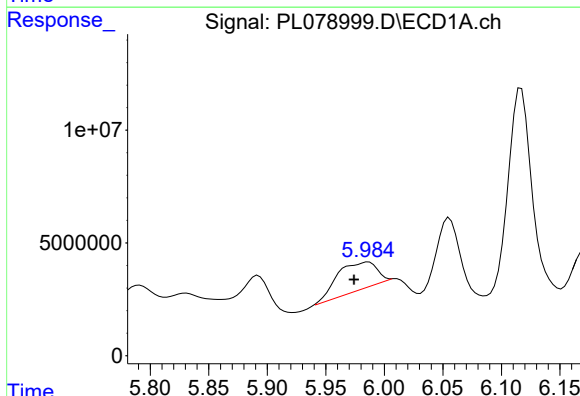
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 12618600
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



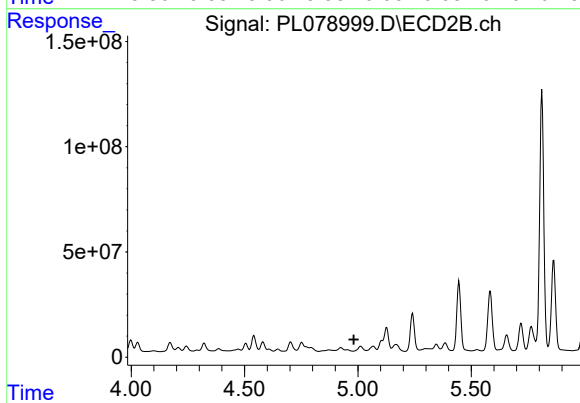
#11 alpha-Chlordane

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 23993414
Conc: 8.05 ng/ml



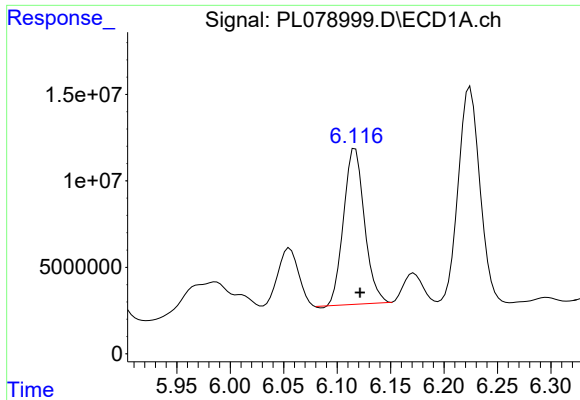
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: 0.012 min
Response: 28577084
Conc: 14.28 ng/ml



#12 4,4'-DDE

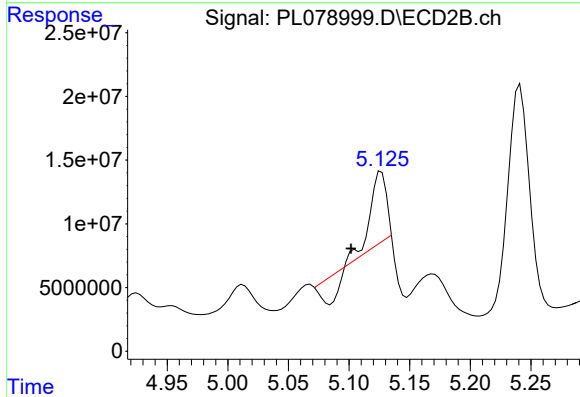
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

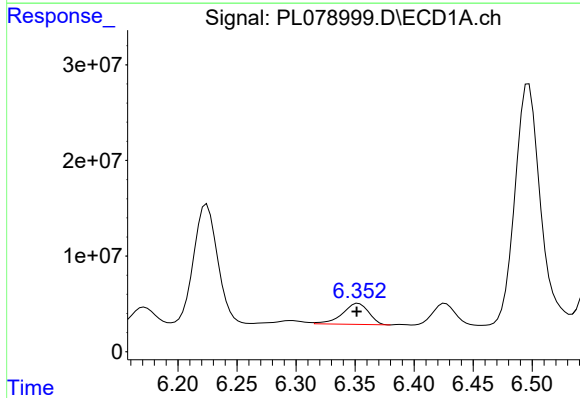
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 122201276
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



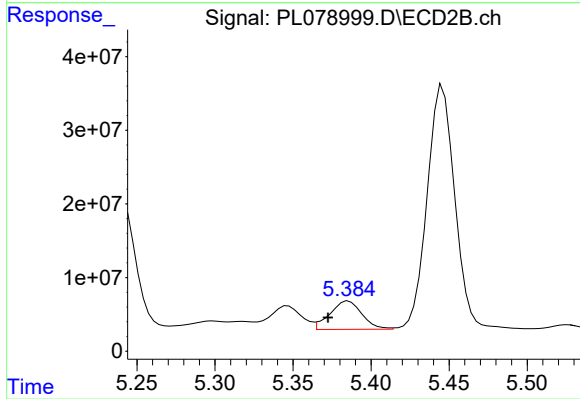
#13 Dieldrin

R.T.: 5.127 min
Delta R.T.: 0.025 min
Response: 36687437
Conc: 12.38 ng/ml



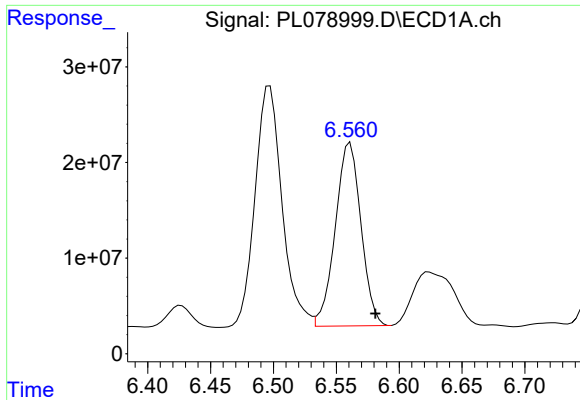
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 34068308
Conc: 17.95 ng/ml



#14 Endrin

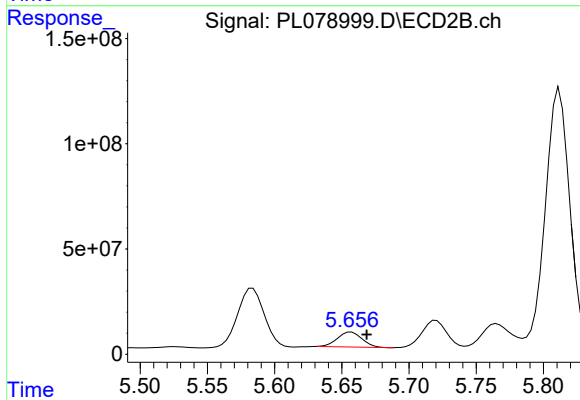
R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 55238159
Conc: 21.20 ng/ml



#15 Endosulfan II

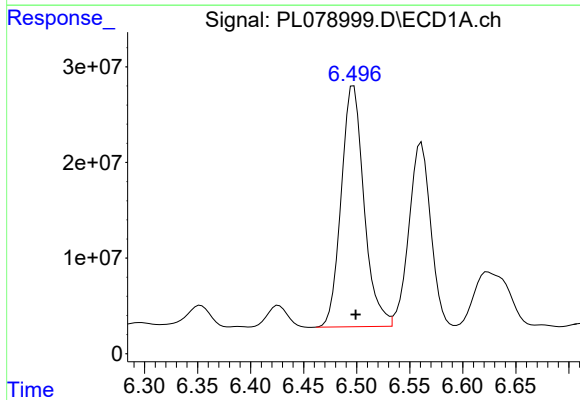
R.T.: 6.561 min
Delta R.T.: -0.020 min
Response: 272634916
Conc: 145.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



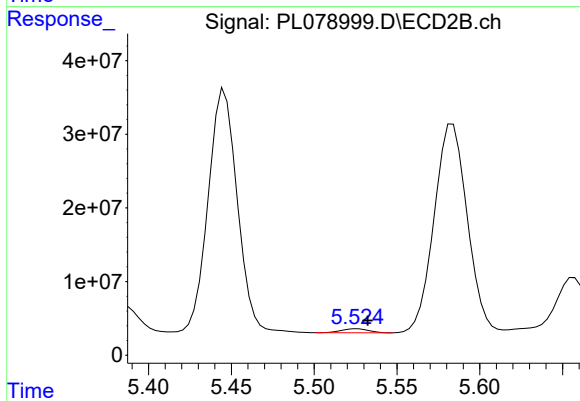
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 89791208
Conc: 39.45 ng/ml



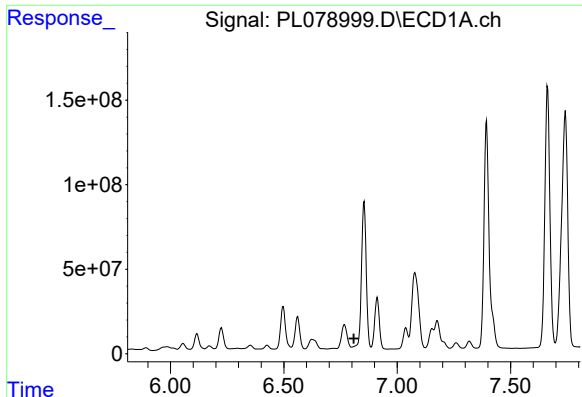
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 376912719
Conc: 226.10 ng/ml



#16 4,4'-DDD

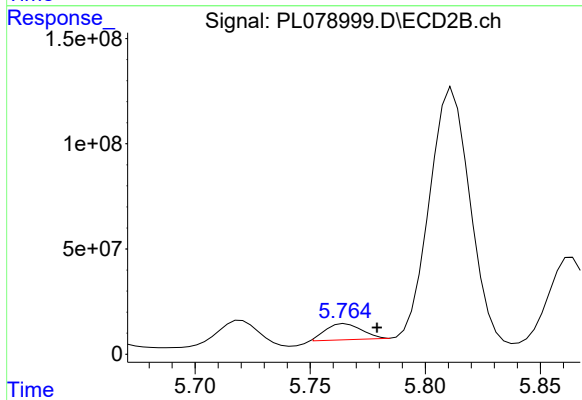
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 6190883
Conc: 2.82 ng/ml



#17 4,4'-DDT

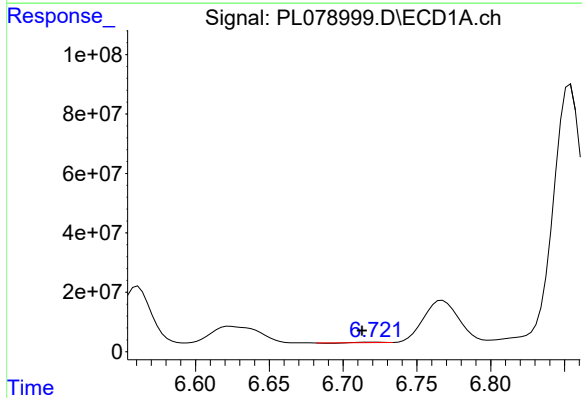
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



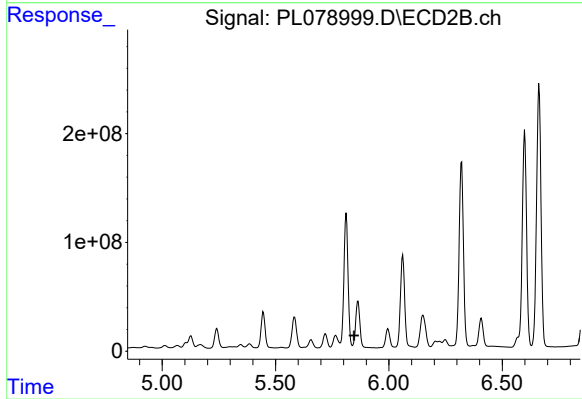
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 82115758
Conc: 37.86 ng/ml



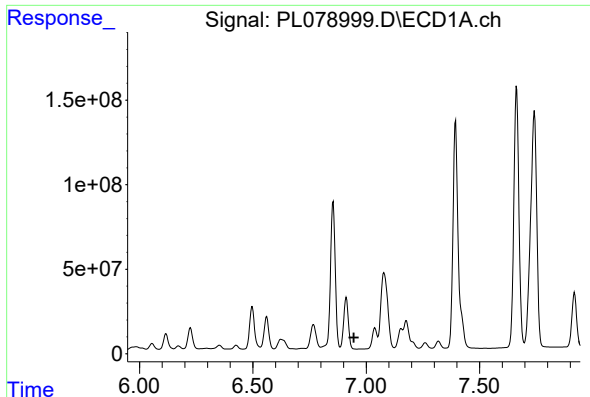
#18 Endrin aldehyde

R.T.: 6.723 min
Delta R.T.: 0.010 min
Response: 501850
Conc: 0.34 ng/ml



#18 Endrin aldehyde

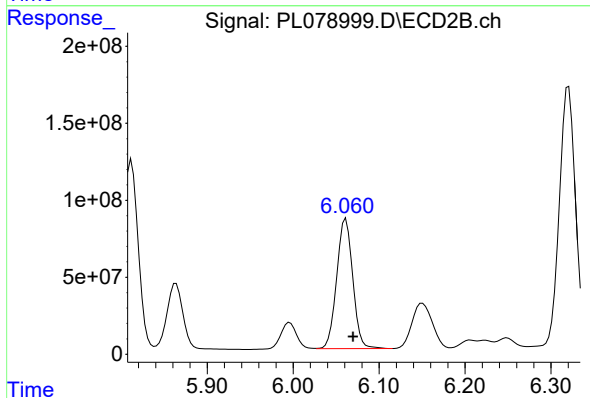
R.T.: 5.864 min
Delta R.T.: 0.017 min
Response: -2794719486
Conc: N.D.



#19 Endosulfan Sulfate

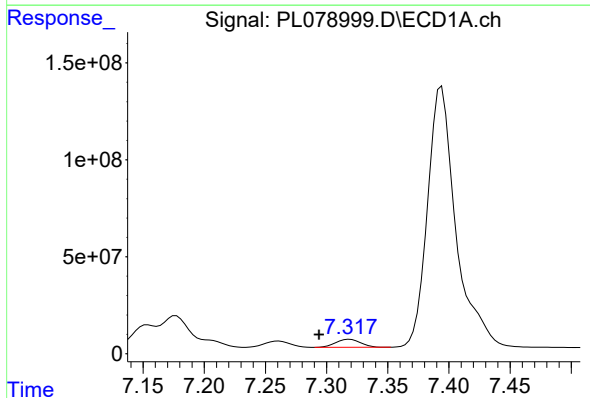
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



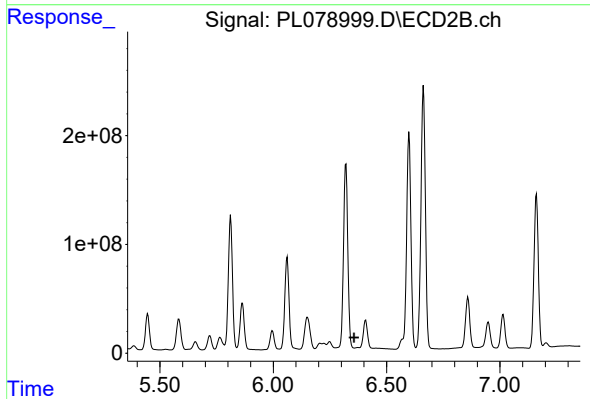
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 1096240675
Conc: 460.51 ng/ml



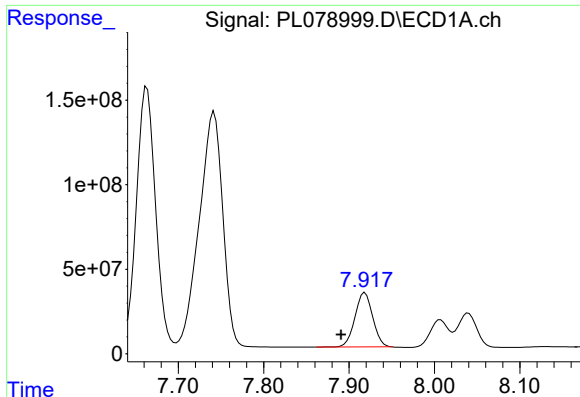
#20 Methoxychlor

R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 49147928
Conc: 53.37 ng/ml



#20 Methoxychlor

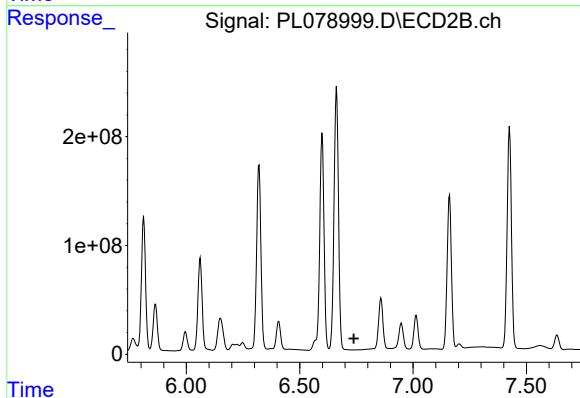
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

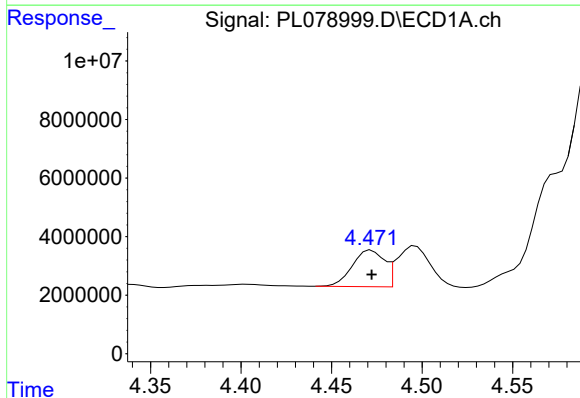
R.T.: 7.919 min
Delta R.T.: 0.028 min
Response: 462609157
Conc: 316.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



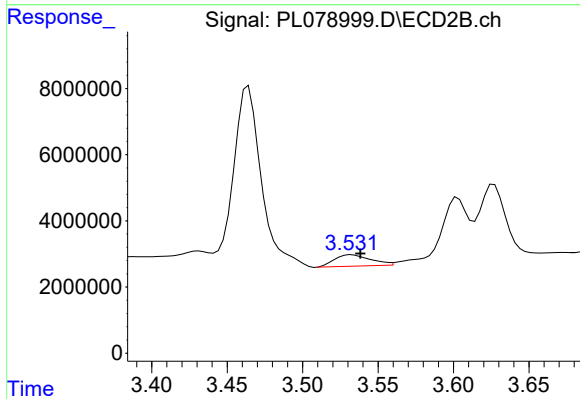
#22 Mirex

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



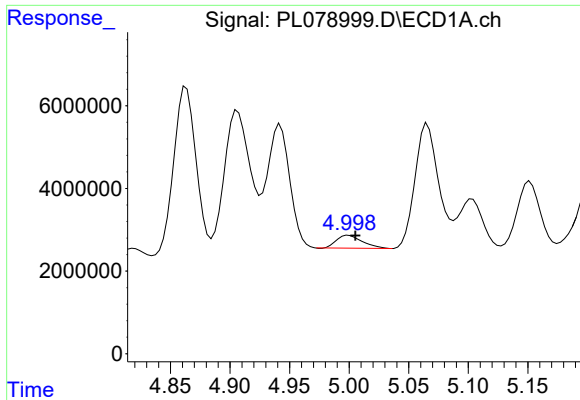
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 15397717
Conc: 196.52 ng/ml



#23 Chlordane-1

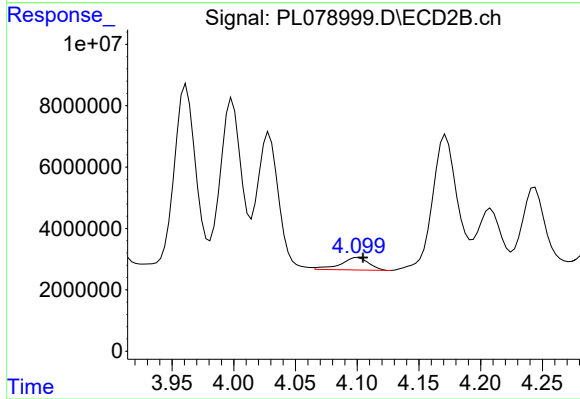
R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 5761223
Conc: 57.12 ng/ml



#24 Chlordane-2

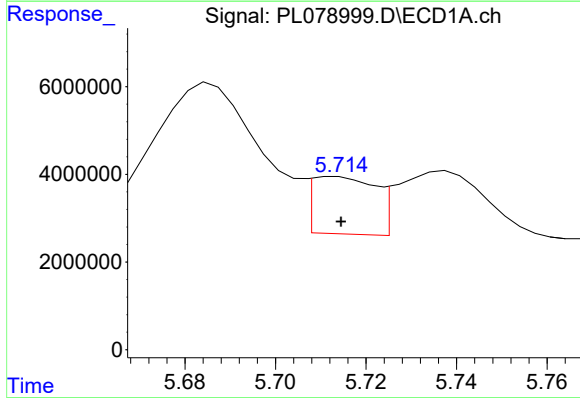
R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 4718579
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



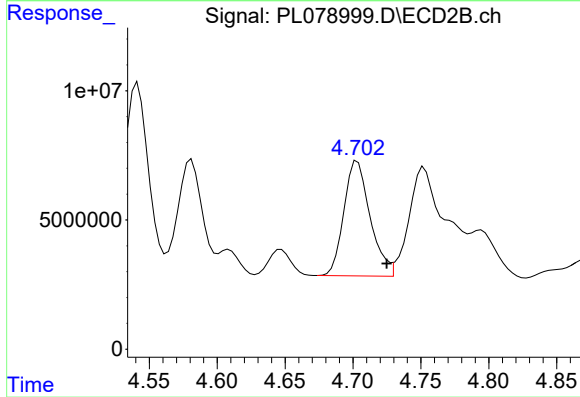
#24 Chlordane-2

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 6484223
Conc: 60.93 ng/ml



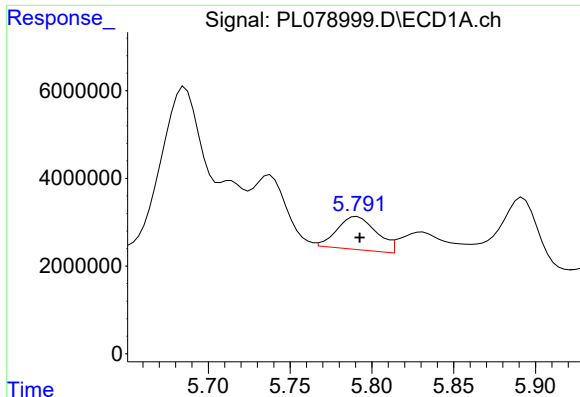
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 12720144
Conc: 38.08 ng/ml



#25 Chlordane-3

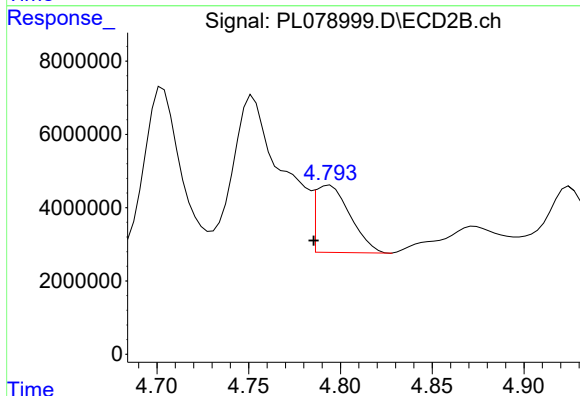
R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 59962662
Conc: 196.74 ng/ml



#26 Chlordane-4

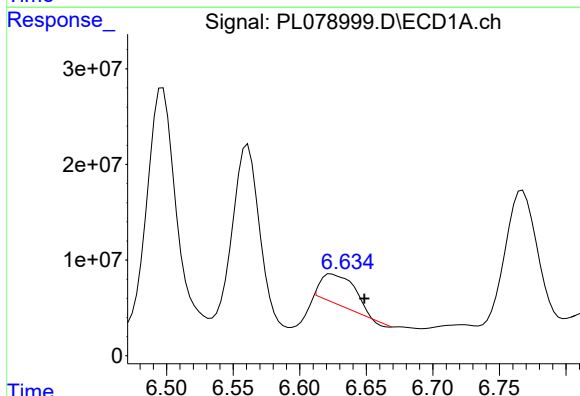
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 12618600
Conc: 30.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



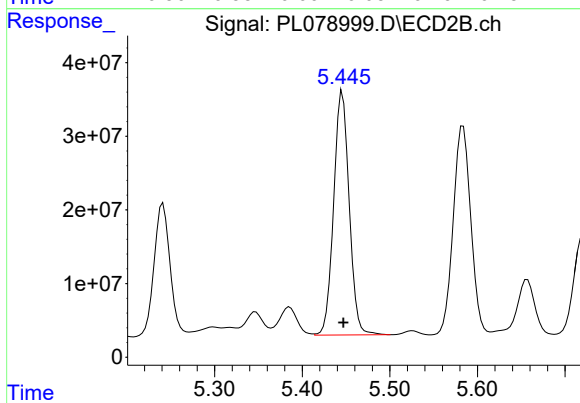
#26 Chlordane-4

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 23993414
Conc: 73.43 ng/ml



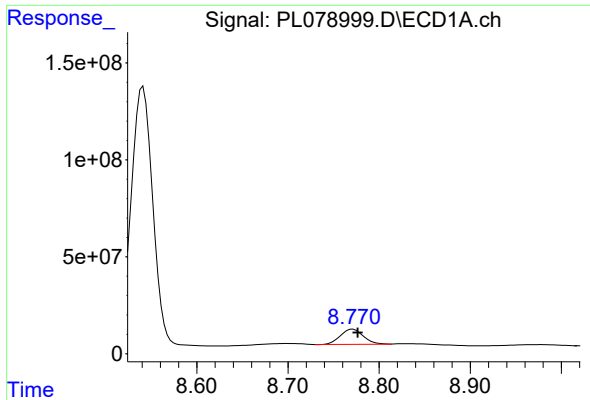
#27 Chlordane-5

R.T.: 6.624 min
Delta R.T.: -0.025 min
Response: 55113198
Conc: 842.83 ng/ml



#27 Chlordane-5

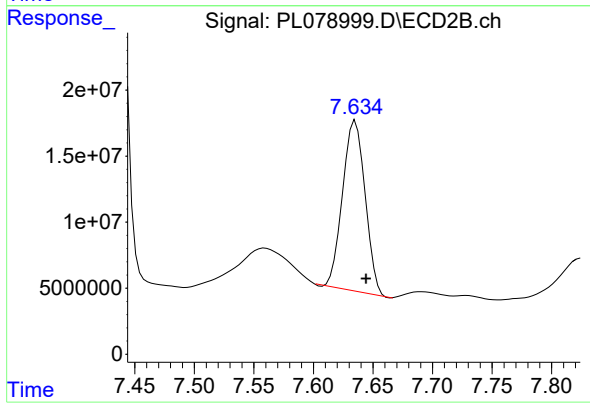
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 408674936
Conc: 5010.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 138785397
Conc: 92.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 170112417
Conc: 89.81 ng/ml