

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 17:29
 Operator : AR\AJ
 Sample : N5436-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:10:57 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	40512488	26374245	21.244	10.330 #
28)	SA Decachlor...	8.770	7.635	311.1E6	348.0E6	206.816	183.706
Target Compounds							
2)	A alpha-BHC	0.000	3.044f	0	400498	N.D.	0.101 #
3)	MA gamma-BHC...	4.115	0.000	65588797	0	24.549	N.D. #
4)	MA Heptachlor	4.714f	3.723	890543	420.9E6	0.343	121.386 #
5)	MB Aldrin	5.000f	3.962f	7263332	134.7E6	2.933	38.469 #
6)	B beta-BHC	4.339	0.000	1038844	0	0.902	N.D. #
7)	B delta-BHC	4.595f	3.899	204.1E6	48648114	89.627	13.360 #
8)	B Heptachlo...	5.457	4.472	121.5E6	12787973	57.241	4.244 #
9)	A Endosulfan I	5.830	0.000	12881952	0	6.038	N.D. #
10)	B gamma-Chl...	5.714	4.704f	24894804	113.8E6	11.029	37.146 #
11)	B alpha-Chl...	5.790	4.794	19088403	44156187	8.250	14.816 #
12)	B 4,4'-DDE	5.971	0.000	27526320	0	13.754	N.D. #
13)	MA Dieldrin	6.117	5.127f	222.7E6	79109774	103.261	26.698 #
14)	MA Endrin	6.353	5.385	56548587	93422284	29.797	35.859
15)	B Endosulfa...	6.561f	5.657	484.3E6	180.4E6	258.125	79.241 #
16)	A 4,4'-DDD	6.497	5.526	689.7E6	12161265	413.760	5.537 #
17)	MA 4,4'-DDT	0.000	5.765	0	164.6E6	N.D.	75.864 #
19)	B Endosulfa...	0.000	6.061	0	2075.2E6	N.D.	871.733 #
20)	A Methoxychlor	7.319f	6.374f	94478805	2717132	102.595	2.394 #
22)	Mirex	7.918f	6.757f	903.2E6	-1933870	618.727	N.D. #
23)	Chlordane-1	4.472	3.533	28802622	7927683	367.604	78.605 #
24)	Chlordane-2	5.000	4.101	7263332	15024898	87.781	141.177 #
25)	Chlordane-3	5.714	4.704f	24894804	113.8E6	74.526	373.484 #
26)	Chlordane-4	5.790	4.794	19088403	44156187	46.496	135.132 #
27)	Chlordane-5	6.623f	5.446	71035296	786.8E6	1086.325	9646.903 #

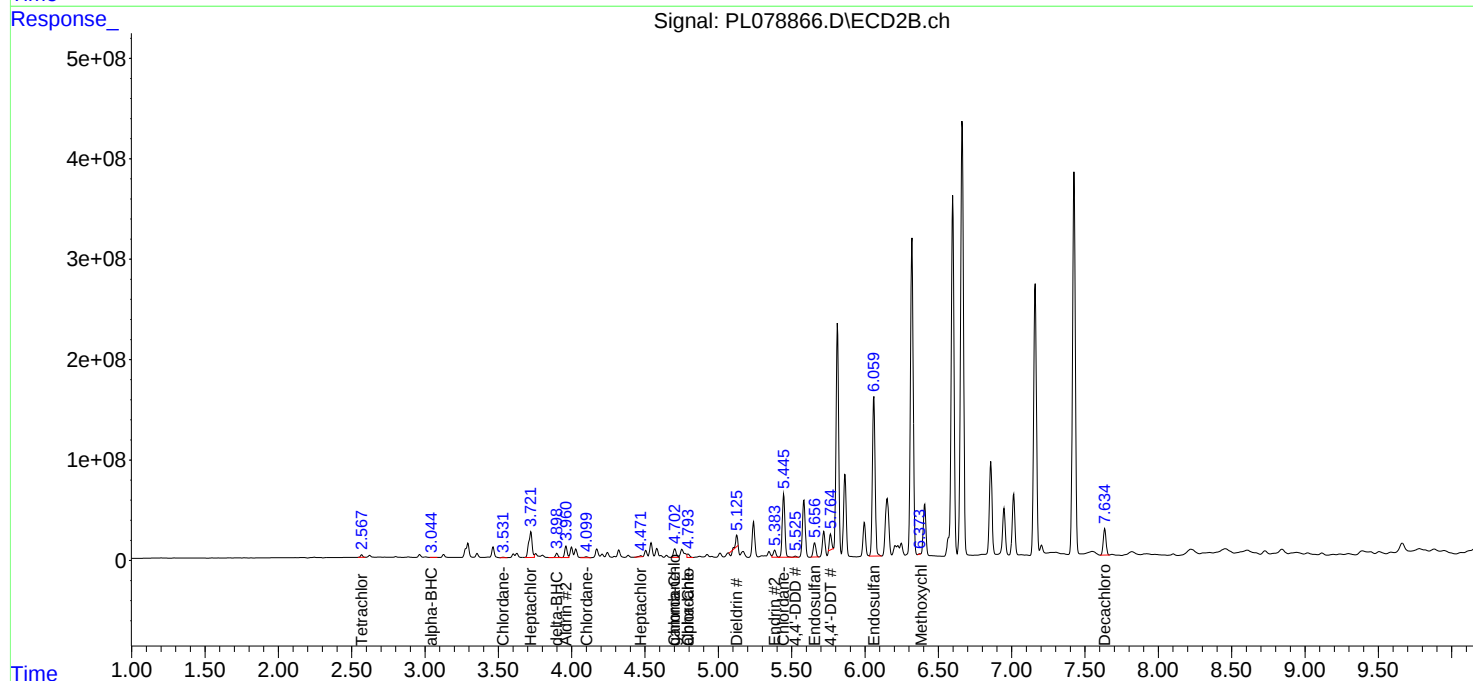
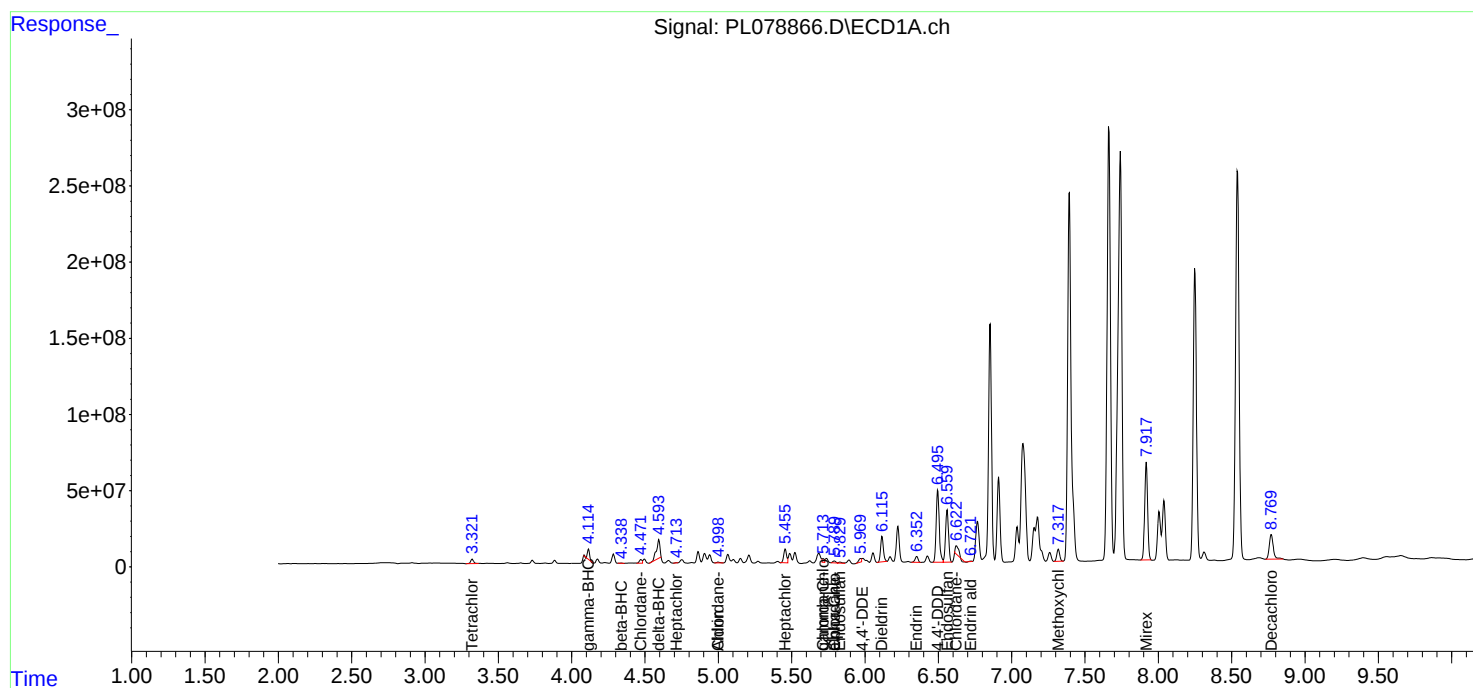
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

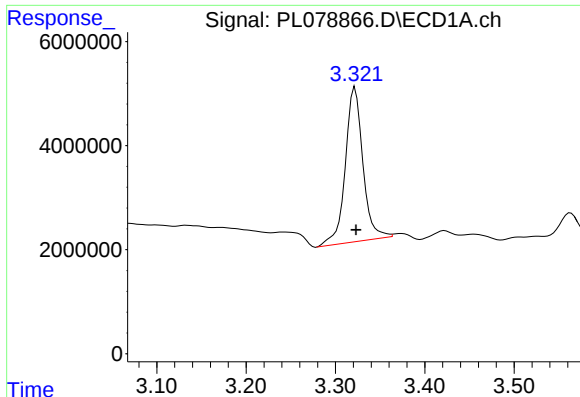
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 17:29
Operator : AR\AJ
Sample : N5436-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:10:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

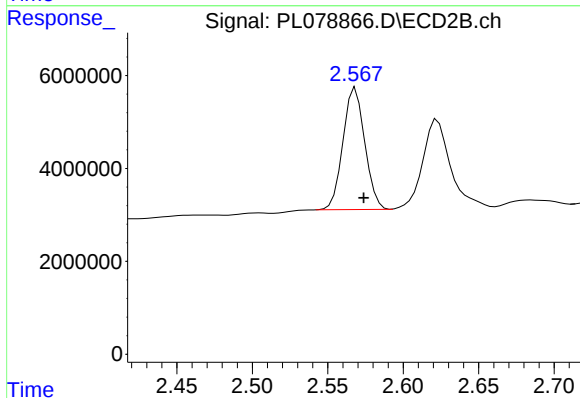




#1 Tetrachloro-m-xylene

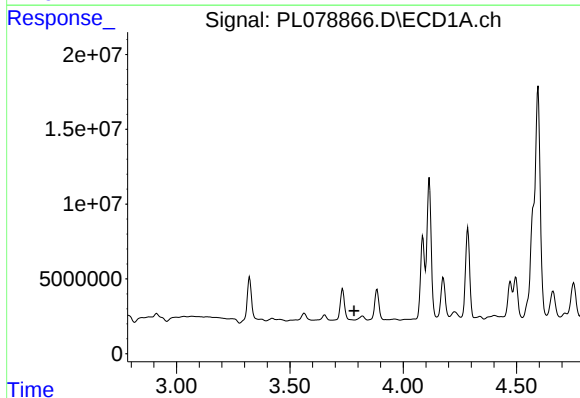
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 40512488
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



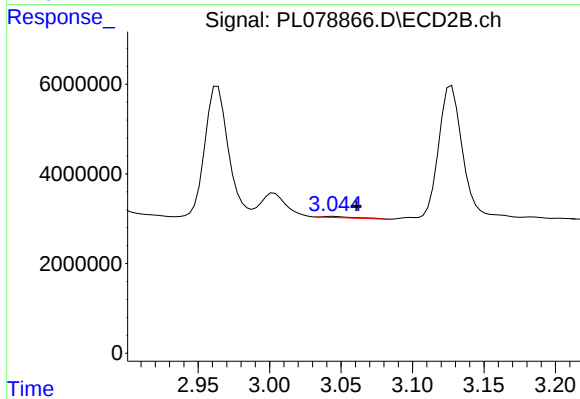
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 26374245
Conc: 10.33 ng/ml



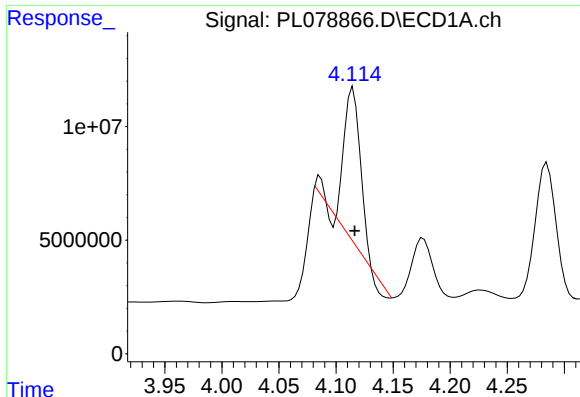
#2 alpha-BHC

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



#2 alpha-BHC

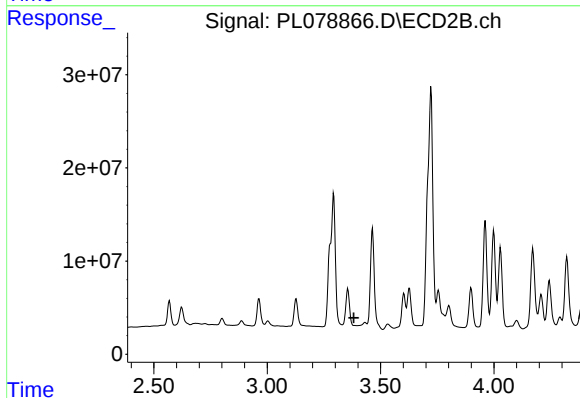
R.T.: 3.044 min
Delta R.T.: -0.016 min
Response: 400498
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

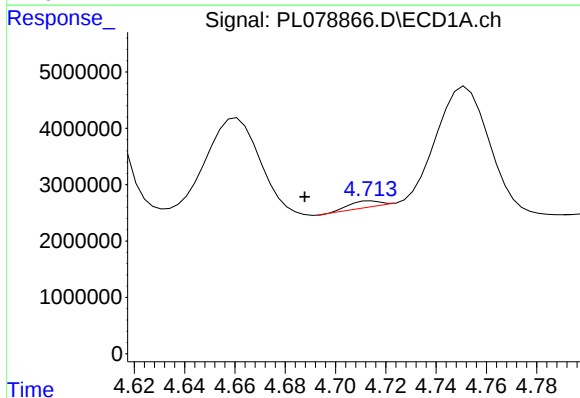
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 65588797
Conc: 24.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



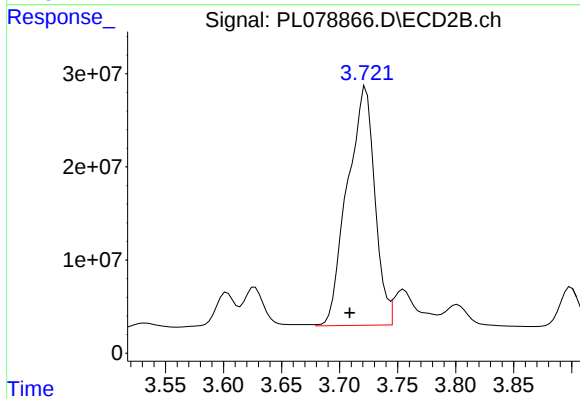
#3 gamma-BHC (Lindane)

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



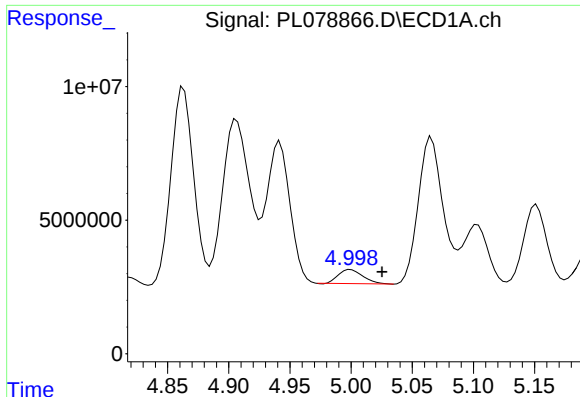
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.027 min
Response: 890543
Conc: 0.34 ng/ml



#4 Heptachlor

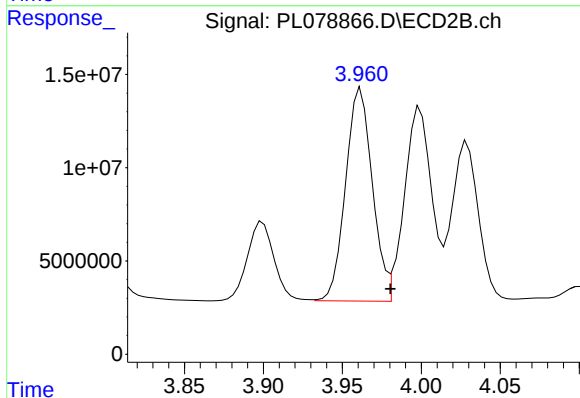
R.T.: 3.723 min
Delta R.T.: 0.014 min
Response: 420943456
Conc: 121.39 ng/ml



#5 Aldrin

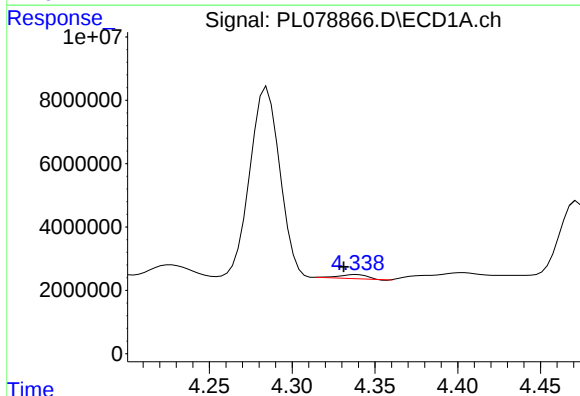
R.T.: 5.000 min
Delta R.T.: -0.026 min
Response: 7263332
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



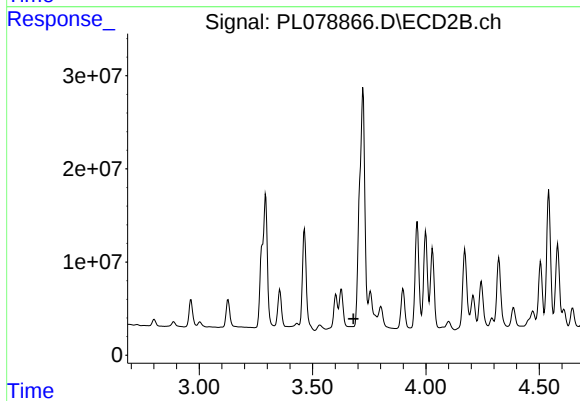
#5 Aldrin

R.T.: 3.962 min
Delta R.T.: -0.019 min
Response: 134707614
Conc: 38.47 ng/ml



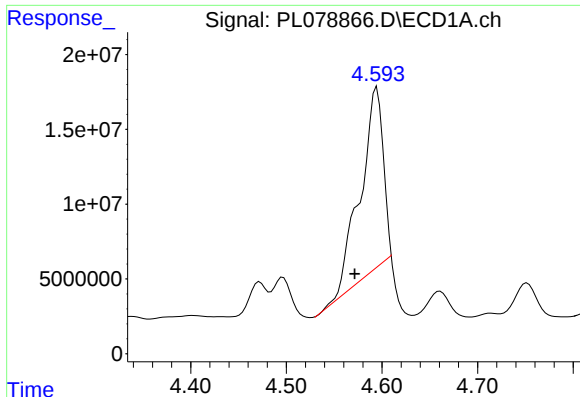
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 1038844
Conc: 0.90 ng/ml



#6 beta-BHC

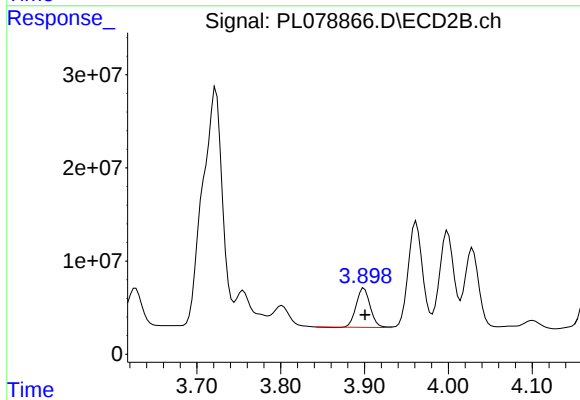
R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

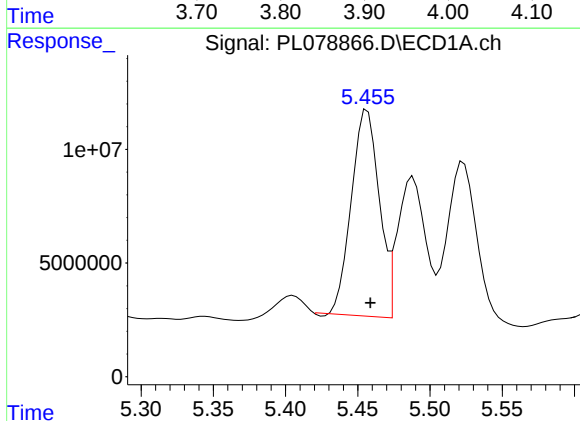
R.T.: 4.595 min
Delta R.T.: 0.023 min
Response: 204067270
Conc: 89.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



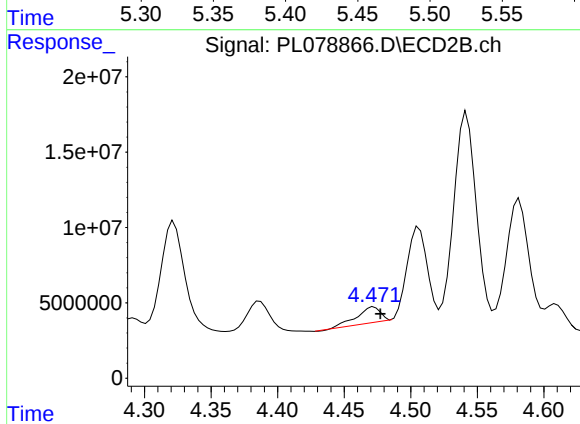
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 48648114
Conc: 13.36 ng/ml



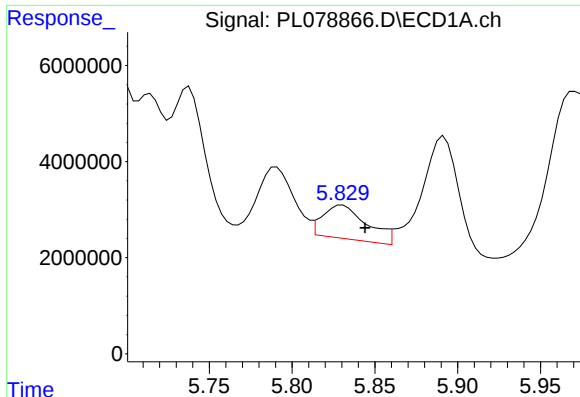
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 121523038
Conc: 57.24 ng/ml



#8 Heptachlor epoxide

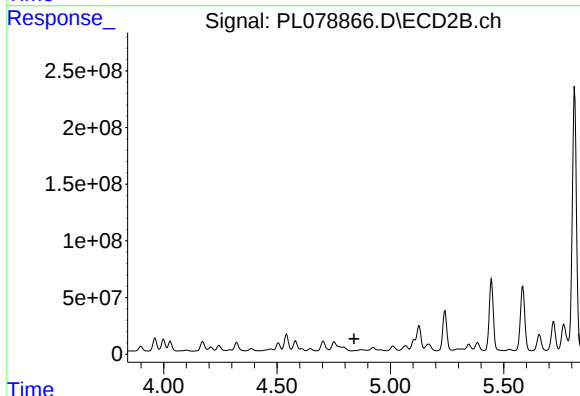
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 12787973
Conc: 4.24 ng/ml



#9 Endosulfan I

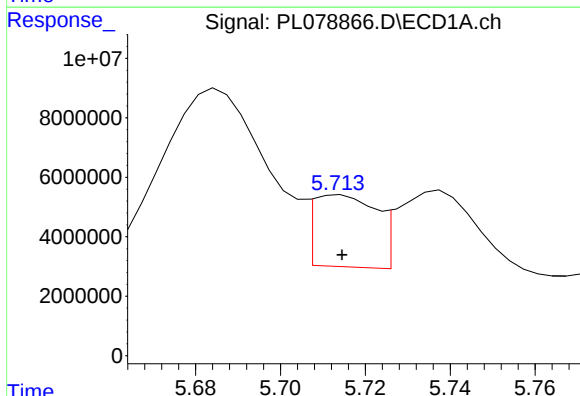
R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 12881952
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



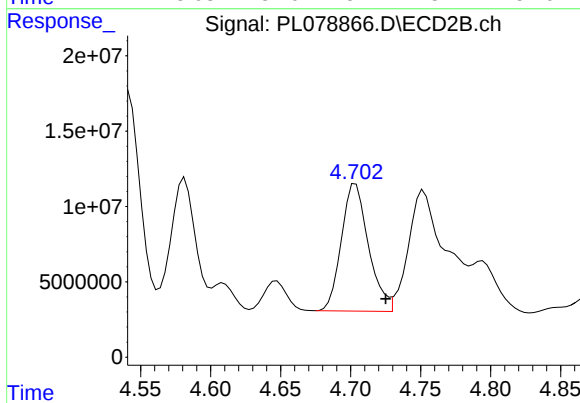
#9 Endosulfan I

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



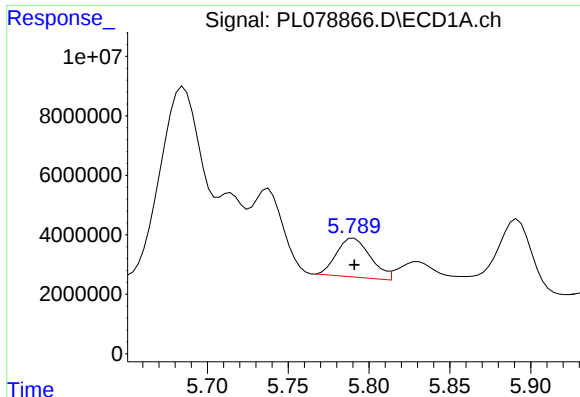
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 24894804
Conc: 11.03 ng/ml



#10 gamma-Chlordane

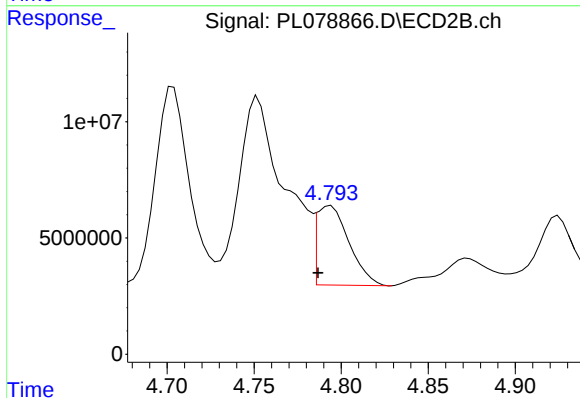
R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 113832106
Conc: 37.15 ng/ml



#11 alpha-Chlordane

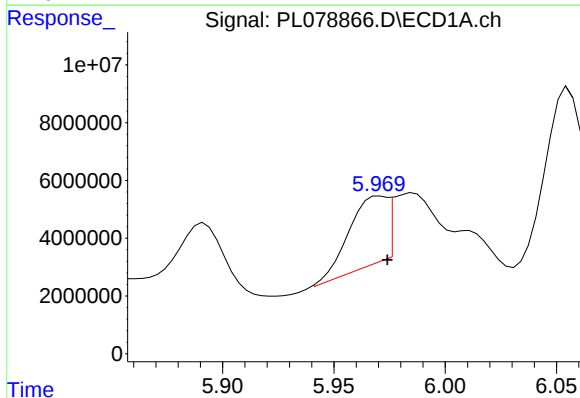
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 19088403
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



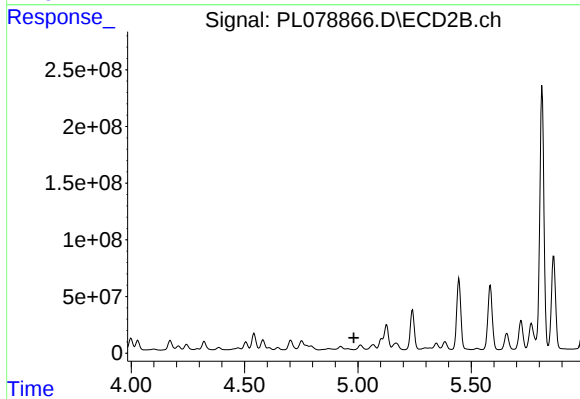
#11 alpha-Chlordane

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 44156187
Conc: 14.82 ng/ml



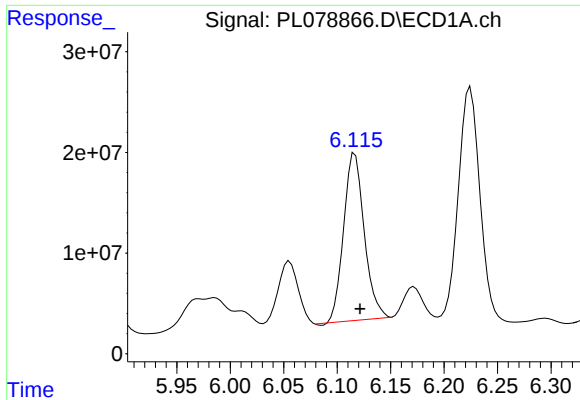
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 27526320
Conc: 13.75 ng/ml



#12 4,4'-DDE

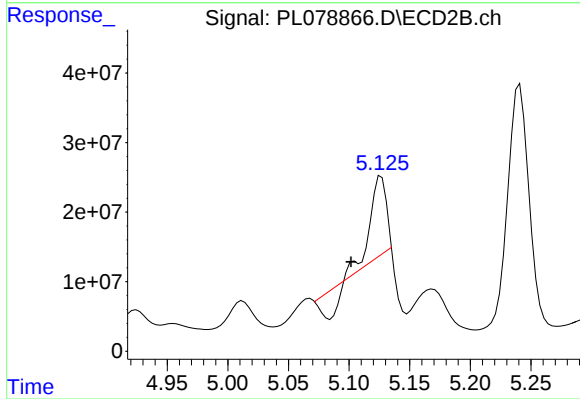
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

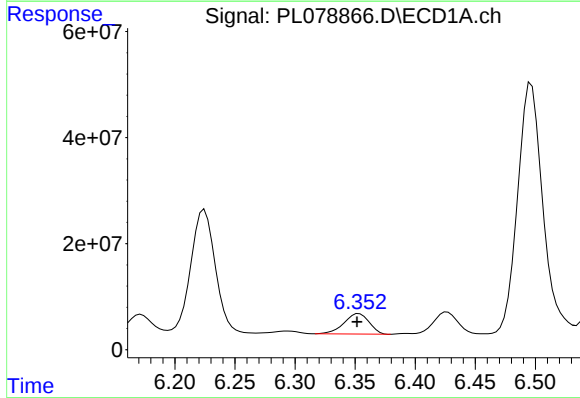
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 222683117
Conc: 103.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



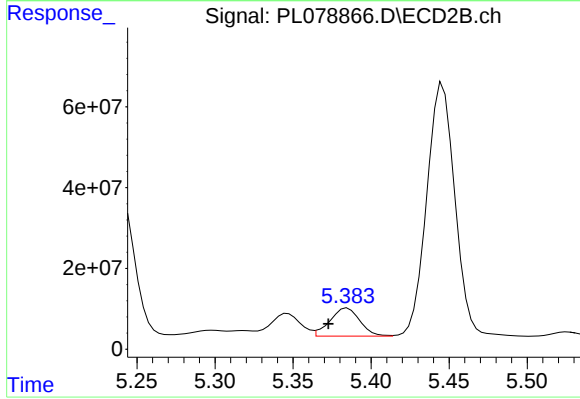
#13 Dieldrin

R.T.: 5.127 min
Delta R.T.: 0.025 min
Response: 79109774
Conc: 26.70 ng/ml



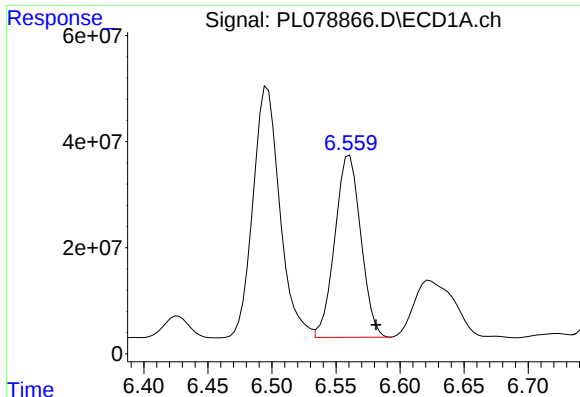
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 56548587
Conc: 29.80 ng/ml



#14 Endrin

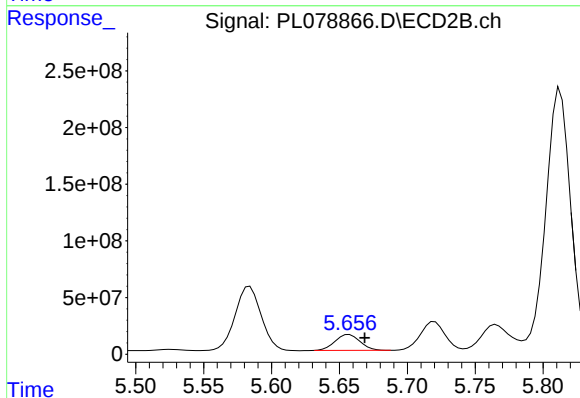
R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 93422284
Conc: 35.86 ng/ml



#15 Endosulfan II

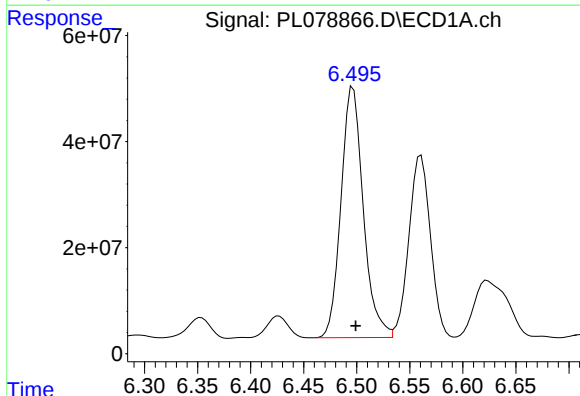
R.T.: 6.561 min
Delta R.T.: -0.021 min
Response: 484283681
Conc: 258.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



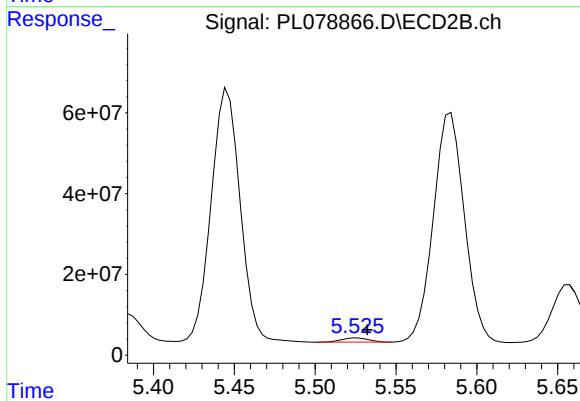
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 180374320
Conc: 79.24 ng/ml



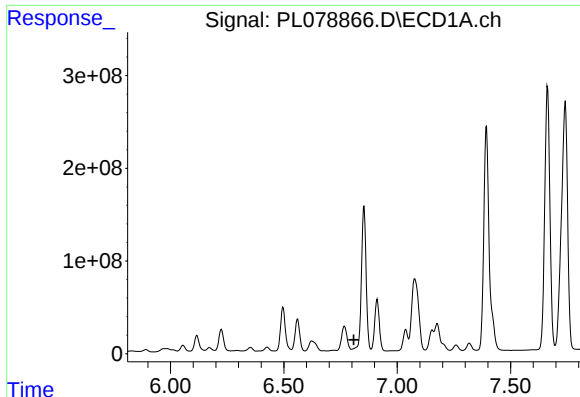
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 689749224
Conc: 413.76 ng/ml



#16 4,4'-DDD

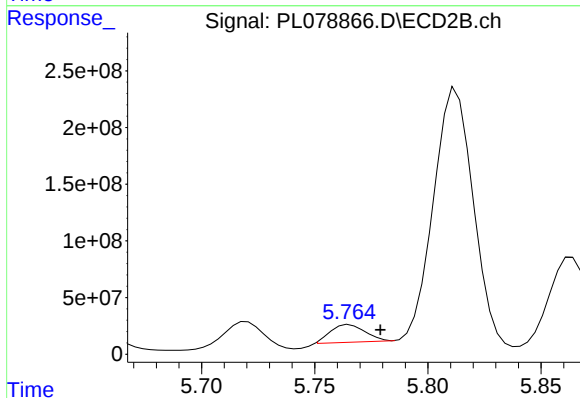
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 12161265
Conc: 5.54 ng/ml



#17 4,4'-DDT

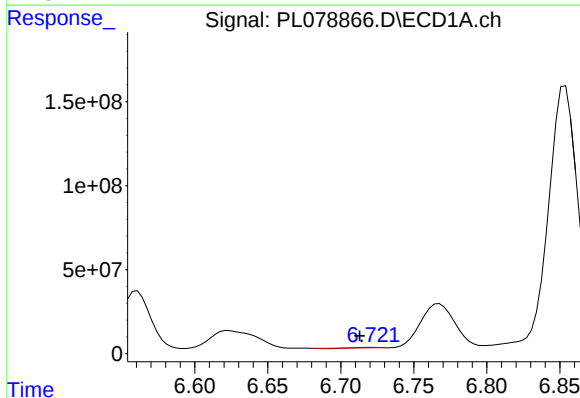
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



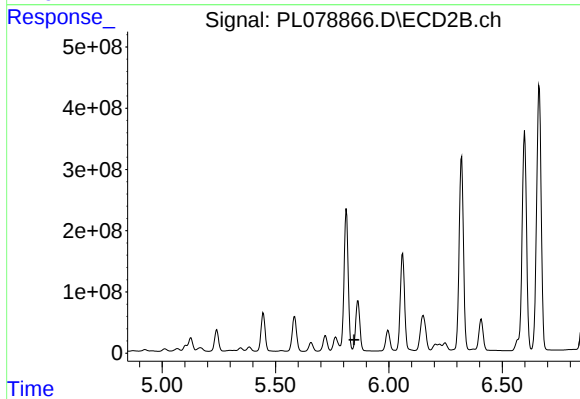
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 164559237
Conc: 75.86 ng/ml



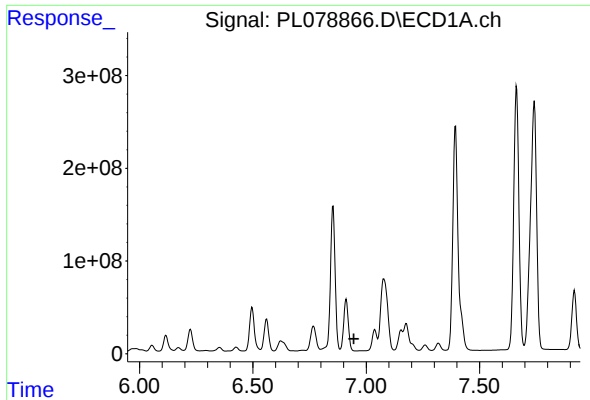
#18 Endrin aldehyde

R.T.: 6.723 min
Delta R.T.: 0.010 min
Response: 1583063
Conc: 1.09 ng/ml



#18 Endrin aldehyde

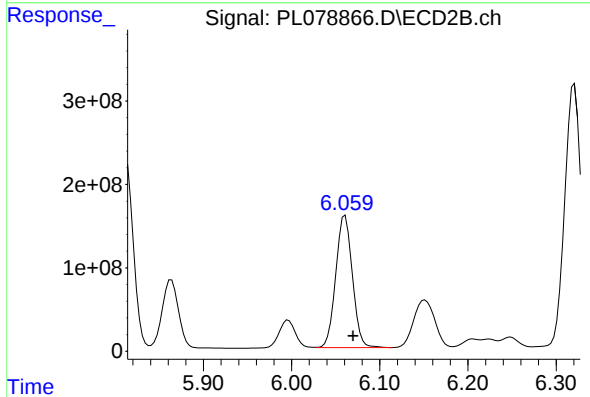
R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: -2502782180
Conc: N.D.



#19 Endosulfan Sulfate

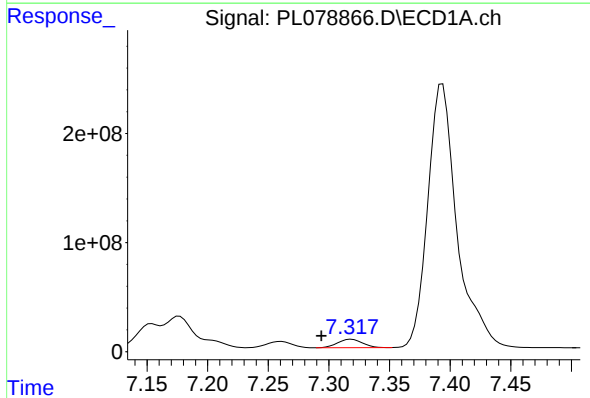
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



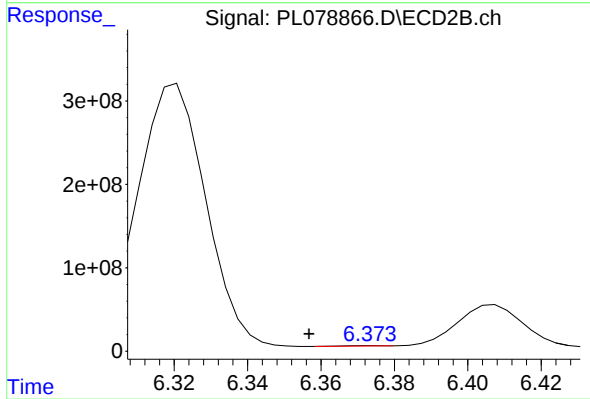
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 2075154289
Conc: 871.73 ng/ml



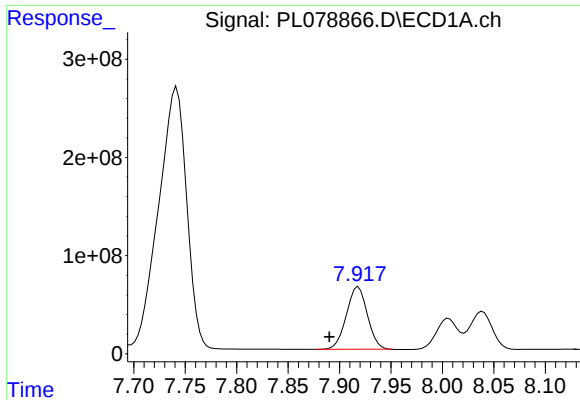
#20 Methoxychlor

R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 94478805
Conc: 102.60 ng/ml



#20 Methoxychlor

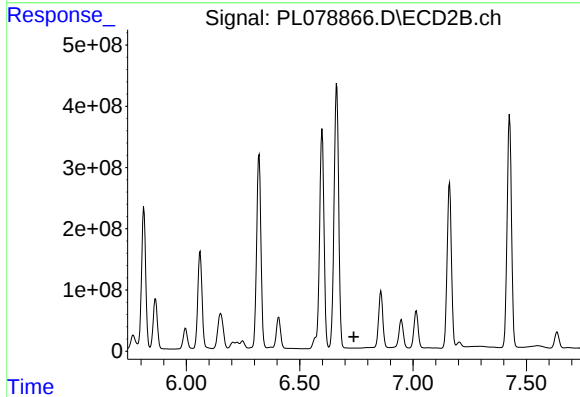
R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 2717132
Conc: 2.39 ng/ml



#22 Mirex

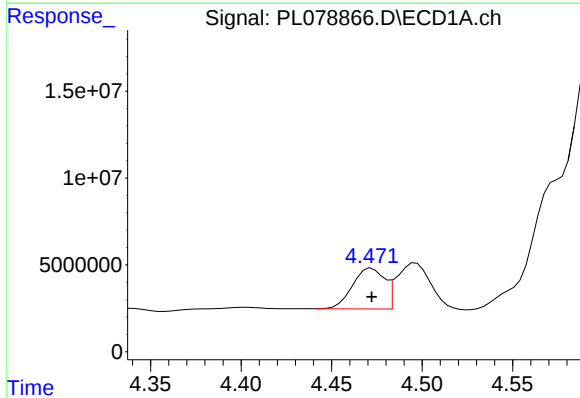
R.T.: 7.918 min
Delta R.T.: 0.028 min
Response: 903229249
Conc: 618.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



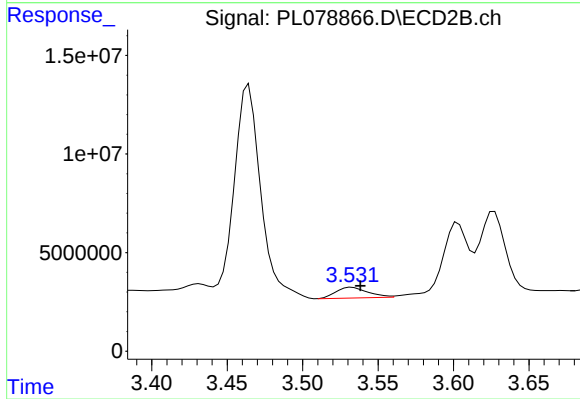
#22 Mirex

R.T.: 6.757 min
Delta R.T.: 0.018 min
Response: -1933870
Conc: N.D.



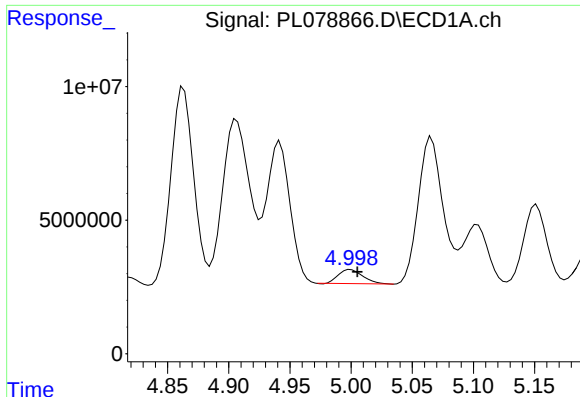
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 28802622
Conc: 367.60 ng/ml



#23 Chlordane-1

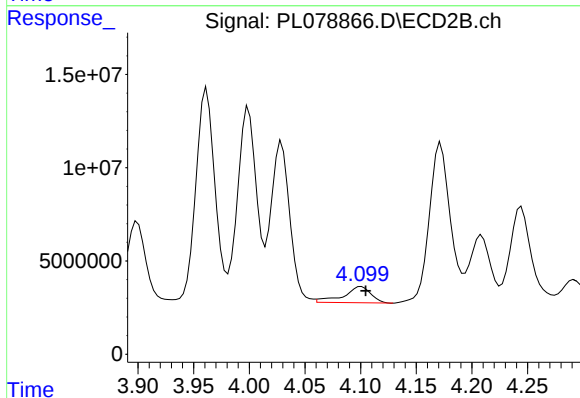
R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 7927683
Conc: 78.60 ng/ml



#24 Chlordane-2

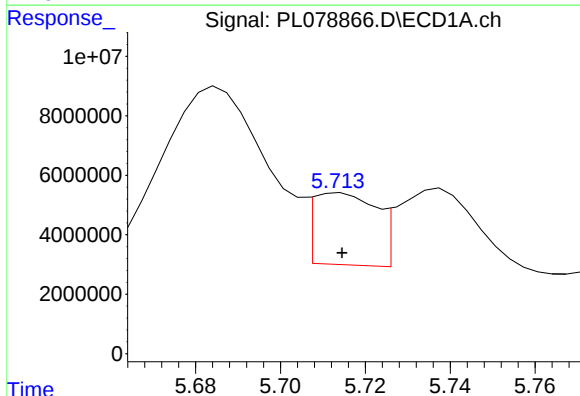
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 7263332
Conc: 87.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



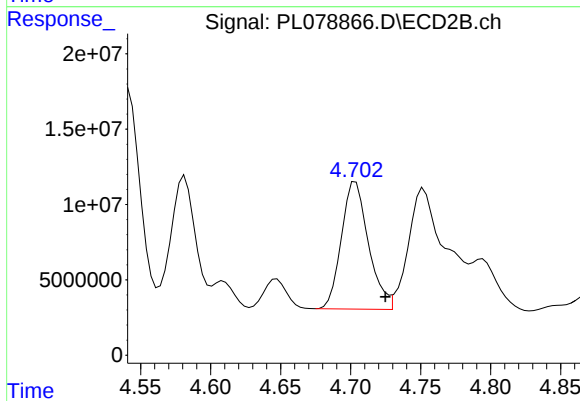
#24 Chlordane-2

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 15024898
Conc: 141.18 ng/ml



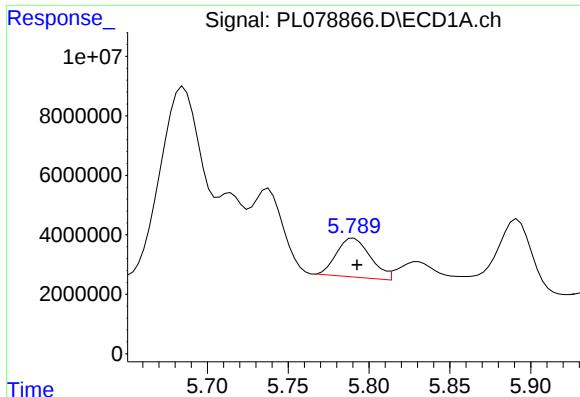
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 24894804
Conc: 74.53 ng/ml



#25 Chlordane-3

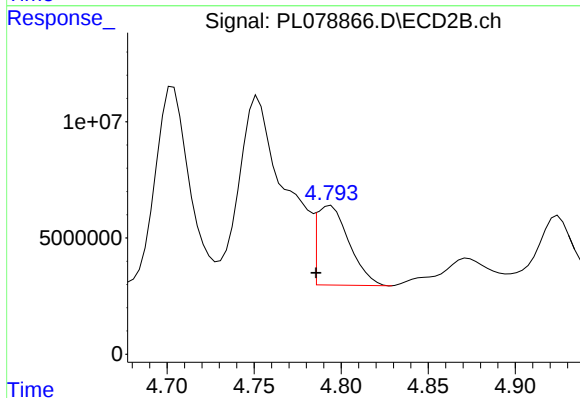
R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 113832106
Conc: 373.48 ng/ml



#26 Chlordane-4

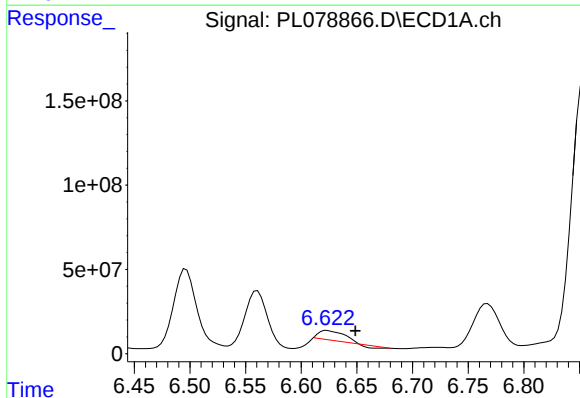
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 19088403
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



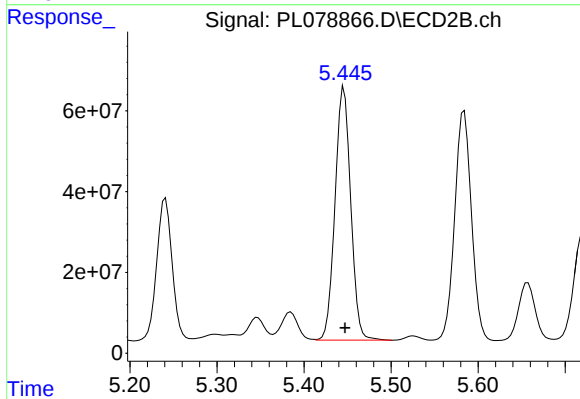
#26 Chlordane-4

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 44156187
Conc: 135.13 ng/ml



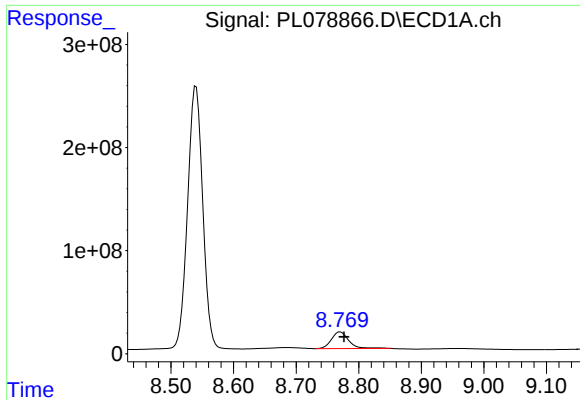
#27 Chlordane-5

R.T.: 6.623 min
Delta R.T.: -0.025 min
Response: 71035296
Conc: 1086.32 ng/ml



#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 786765203
Conc: 9646.90 ng/ml



#28 Decachlorobiphenyl

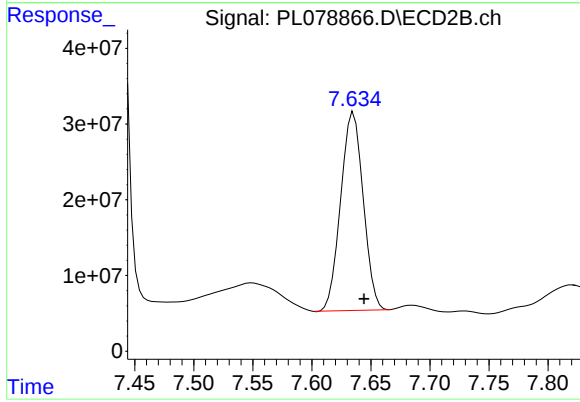
R.T.: 8.770 min

Delta R.T.: -0.006 min

Response: 311125636

Conc: 206.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min

Delta R.T.: -0.009 min

Response: 347958806

Conc: 183.71 ng/ml