

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 17:56
 Operator : AR\AJ
 Sample : N5436-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:11:38 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	35599848	22907406	18.668	8.972 #
28)	SA Decachlor...	8.769	7.635	221.3E6	281.6E6	147.118	148.671
Target Compounds							
2)	A alpha-BHC	0.000	3.047	0	856375	N.D.	0.217 #
3)	MA gamma-BHC...	4.114	0.000	64236350	0	24.043	N.D. #
4)	MA Heptachlor	4.715f	3.722	505504	372.8E6	0.195	107.504 #
5)	MB Aldrin	4.999f	3.998f	7557375	103.5E6	3.051	29.549 #
6)	B beta-BHC	4.336	0.000	3559886	0	3.090	N.D. #
7)	B delta-BHC	4.594f	3.899	201.4E6	43007593	88.468	11.811 #
8)	B Heptachlo...	5.455	4.472	94795452	11731928	44.651	3.893 #
9)	A Endosulfan I	5.829	0.000	13447542	0	6.303	N.D. #
10)	B gamma-Chl...	5.714	4.703f	21820211	86006048	9.667	28.066 #
11)	B alpha-Chl...	5.790	4.794	16464125	40807183	7.116	13.692 #
12)	B 4,4'-DDE	5.983	0.000	30956588	0	15.468	N.D. #
13)	MA Dieldrin	6.115	5.105	150.2E6	-27109089	69.669	N.D. #
14)	MA Endrin	6.352	5.385	46403034	73756034	24.451	28.311
15)	B Endosulfa...	6.559f	5.657	354.9E6	135.6E6	189.159	59.575 #
16)	A 4,4'-DDD	6.495	5.526	467.8E6	12257421	280.612	5.581 #
17)	MA 4,4'-DDT	0.000	5.765	0	76713898	N.D.	35.366 #
19)	B Endosulfa...	6.975f	6.061	-54501917	1586.4E6	N.D.	666.421
20)	A Methoxychlor	7.318f	0.000	60478283	0	65.674	N.D. #
22)	Mirex	7.917f	6.753	784.9E6	-5953600	537.675	N.D. #
23)	Chlordane-1	4.471	3.533	24114007	9018810	307.764	89.424 #
24)	Chlordane-2	4.999	4.100	7557375	13150194	91.335	123.561 #
25)	Chlordane-3	5.714	4.703f	21820211	86006048	65.321	282.186 #
26)	Chlordane-4	5.790	4.794	16464125	40807183	40.104	124.883 #
27)	Chlordane-5	6.624f	5.446	76262389	555.7E6	1166.261	6814.288 #

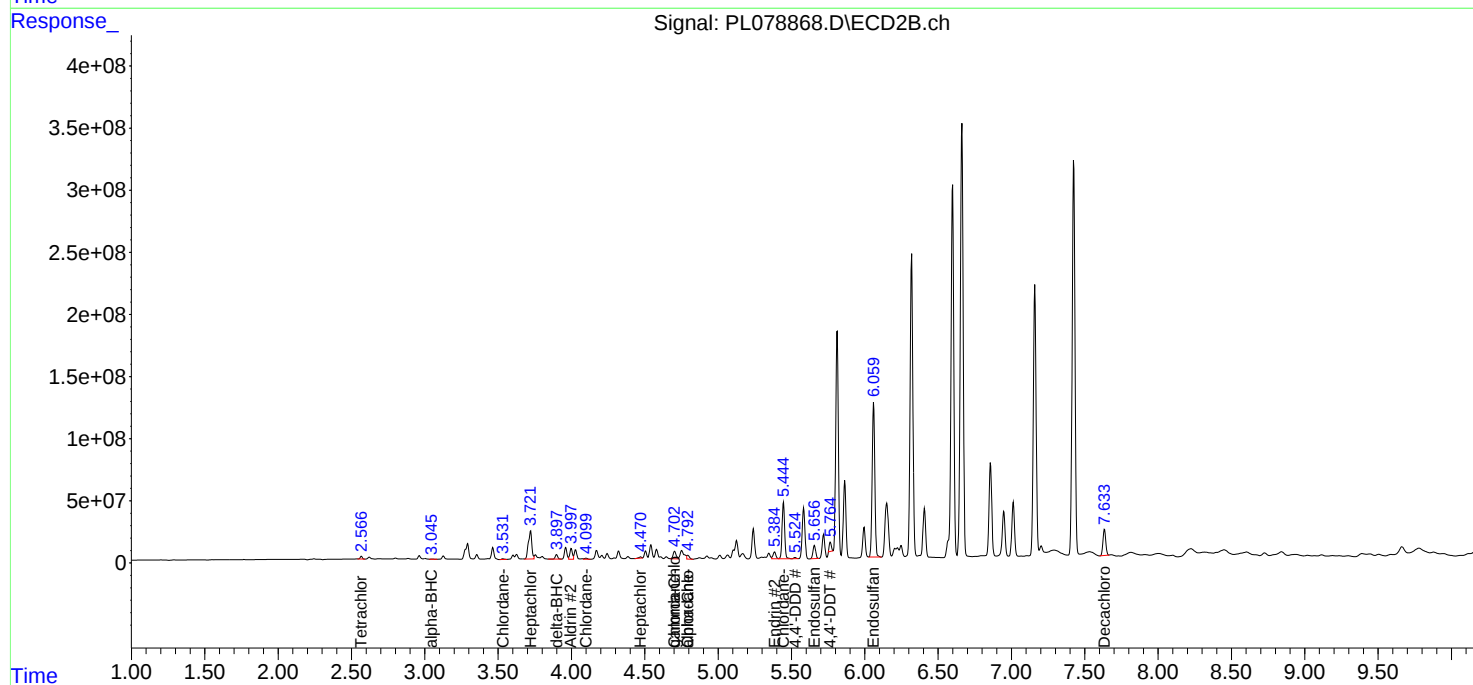
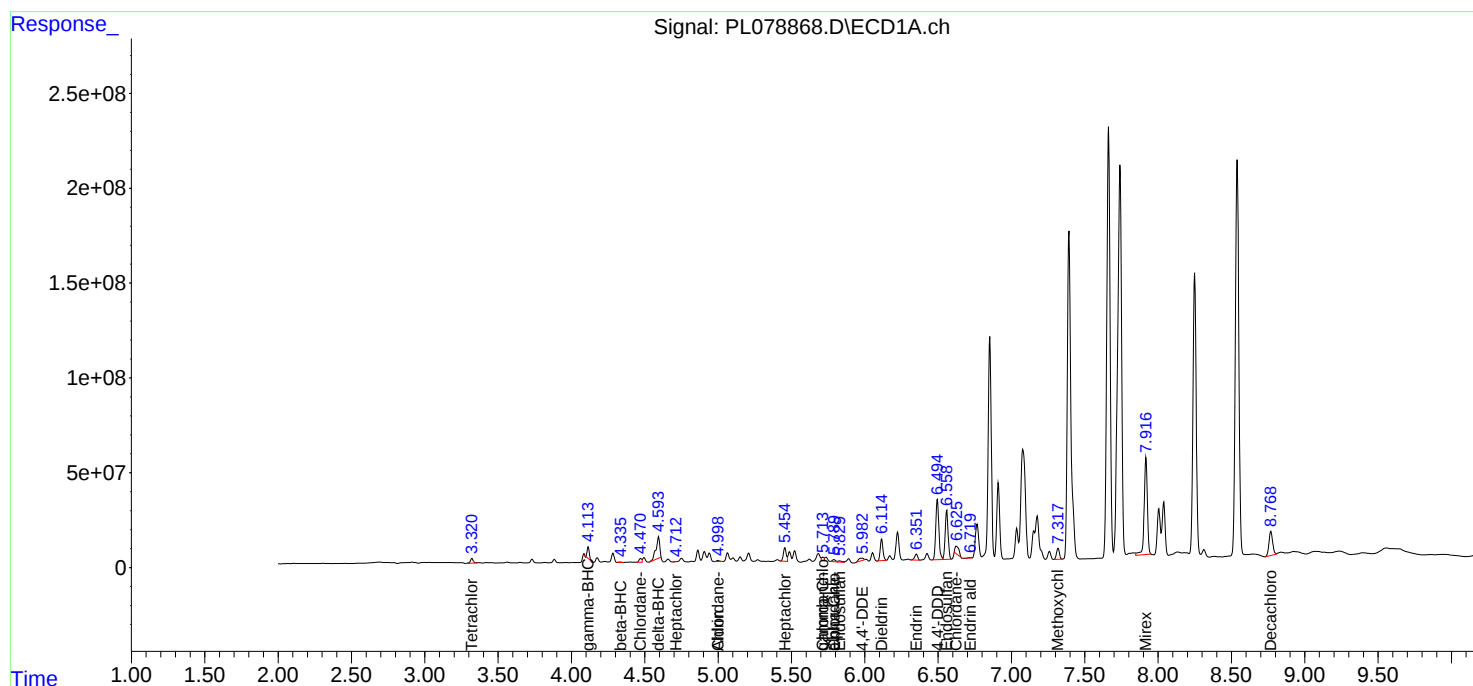
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

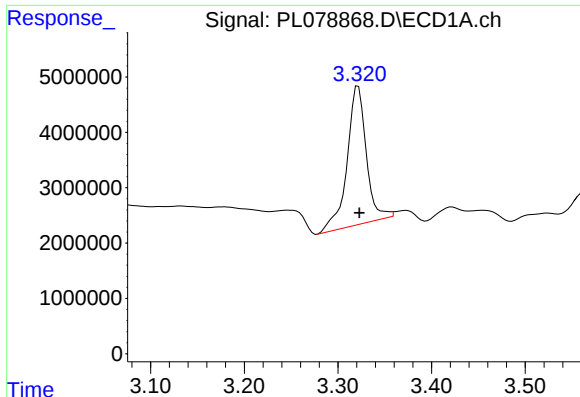
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 17:56
Operator : AR\AJ
Sample : N5436-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:11:38 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

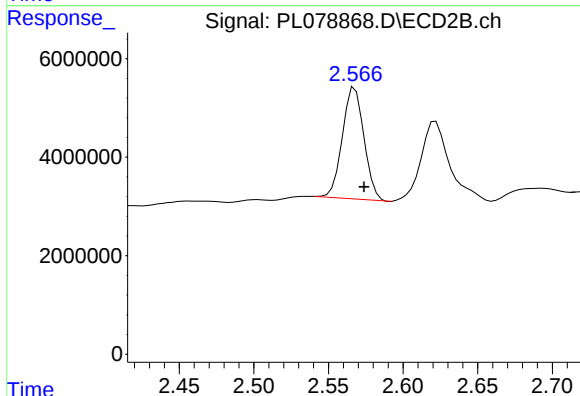




#1 Tetrachloro-m-xylene

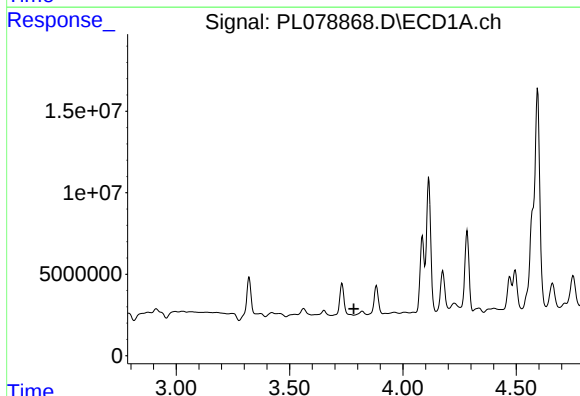
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 35599848
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



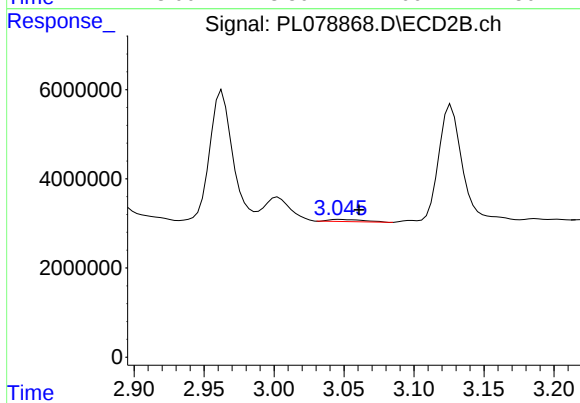
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 22907406
Conc: 8.97 ng/ml



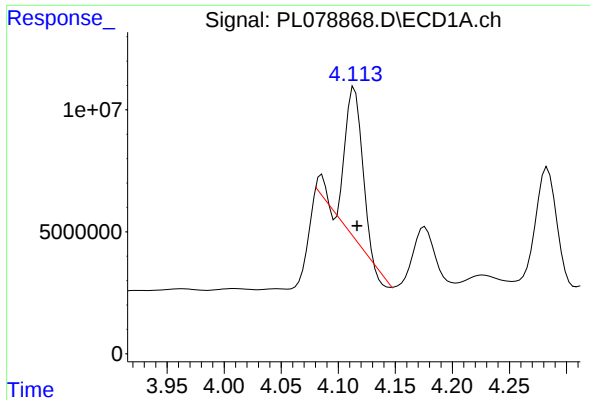
#2 alpha-BHC

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



#2 alpha-BHC

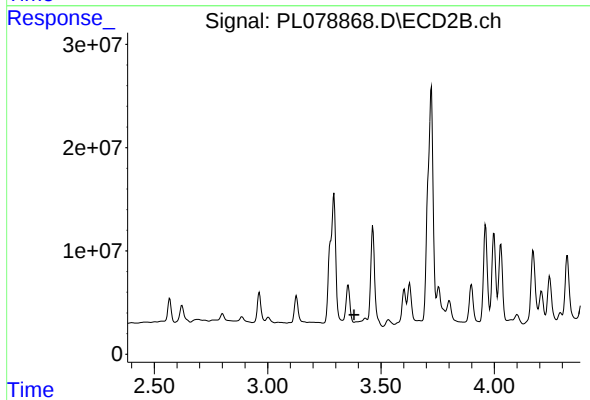
R.T.: 3.047 min
Delta R.T.: -0.014 min
Response: 856375
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

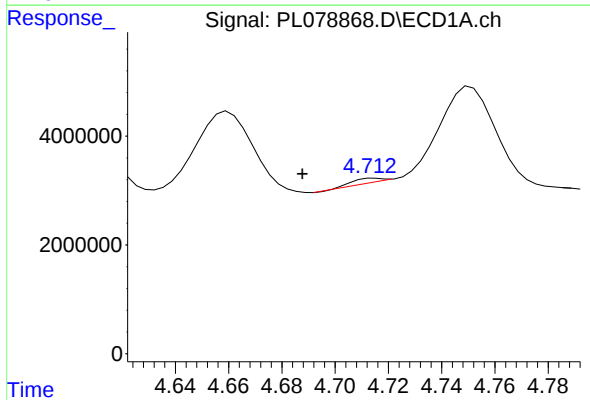
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 64236350
Conc: 24.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



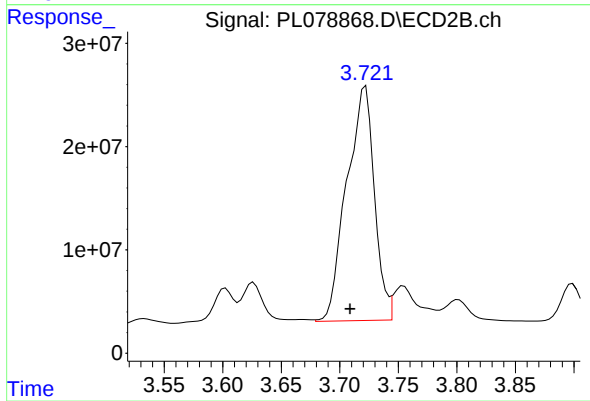
#3 gamma-BHC (Lindane)

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



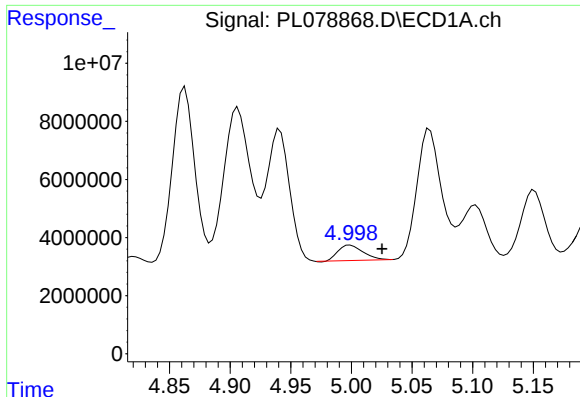
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.027 min
Response: 505504
Conc: 0.19 ng/ml



#4 Heptachlor

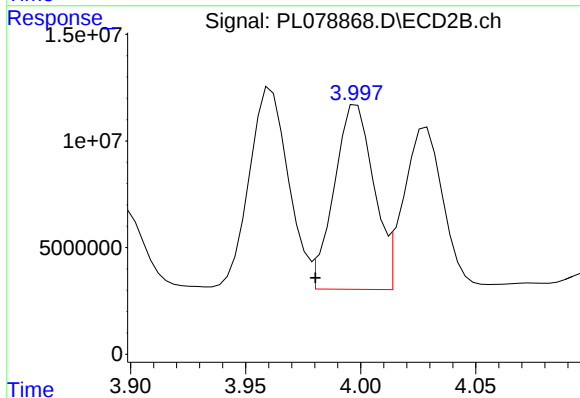
R.T.: 3.722 min
Delta R.T.: 0.013 min
Response: 372804098
Conc: 107.50 ng/ml



#5 Aldrin

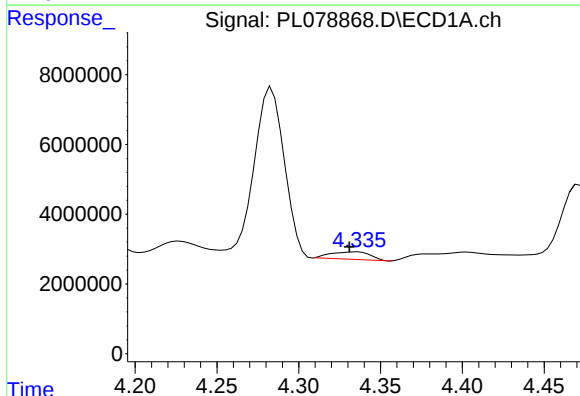
R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 7557375
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



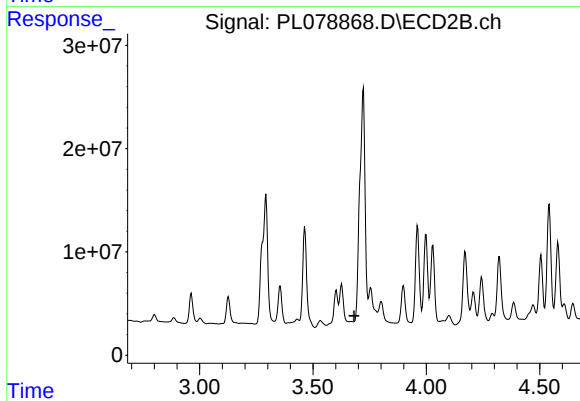
#5 Aldrin

R.T.: 3.998 min
Delta R.T.: 0.018 min
Response: 103473377
Conc: 29.55 ng/ml



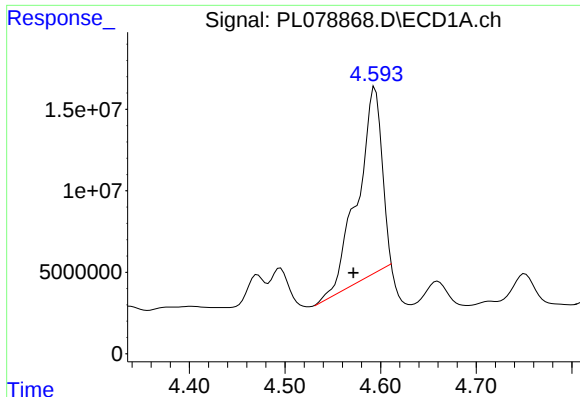
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 3559886
Conc: 3.09 ng/ml



#6 beta-BHC

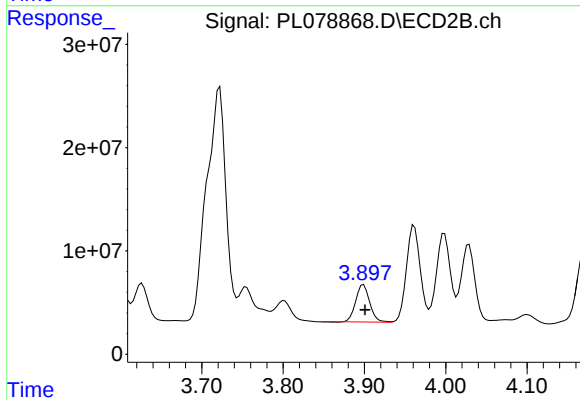
R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

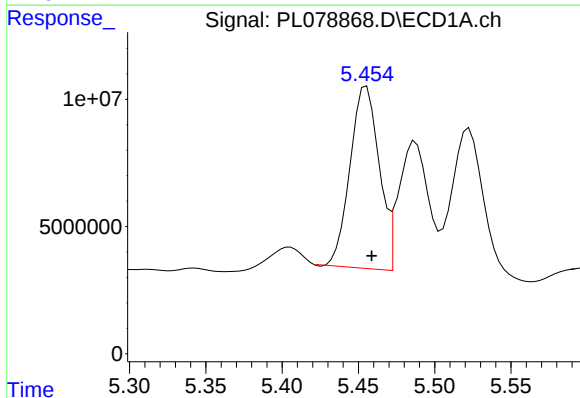
R.T.: 4.594 min
Delta R.T.: 0.022 min
Response: 201429214
Conc: 88.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



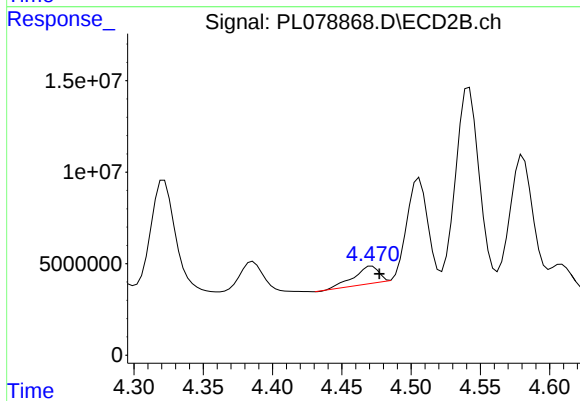
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 43007593
Conc: 11.81 ng/ml



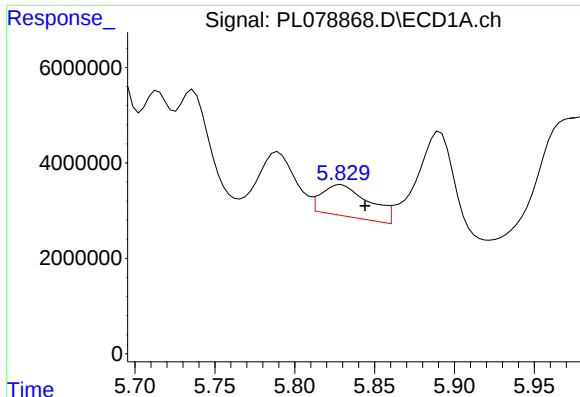
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 94795452
Conc: 44.65 ng/ml



#8 Heptachlor epoxide

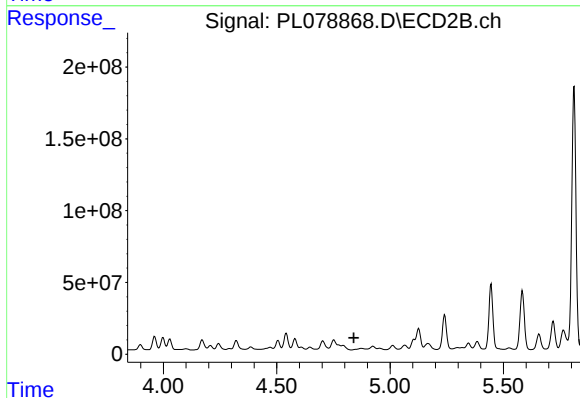
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 11731928
Conc: 3.89 ng/ml



#9 Endosulfan I

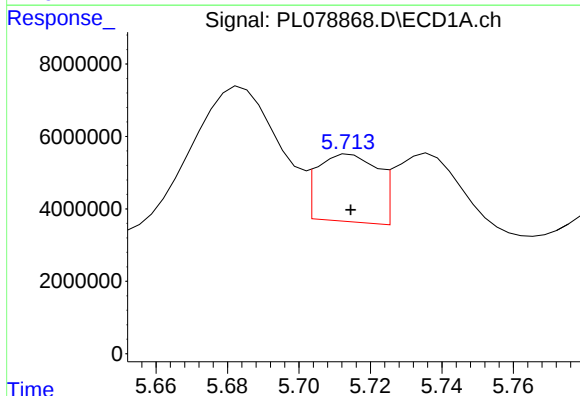
R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 13447542
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



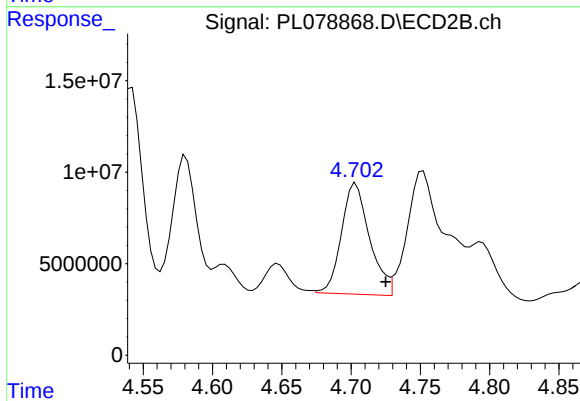
#9 Endosulfan I

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



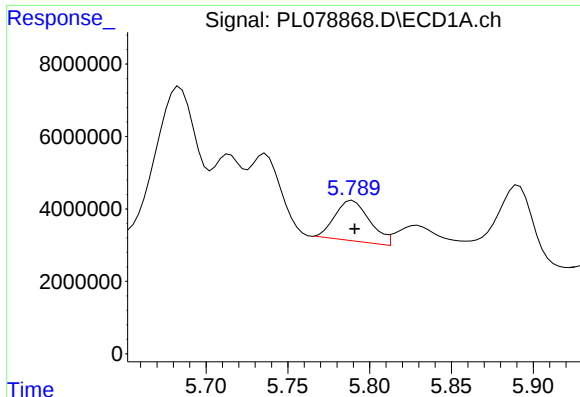
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 21820211
Conc: 9.67 ng/ml



#10 gamma-Chlordane

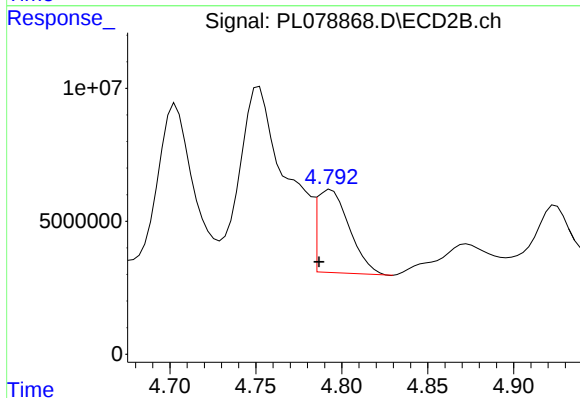
R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 86006048
Conc: 28.07 ng/ml



#11 alpha-Chlordane

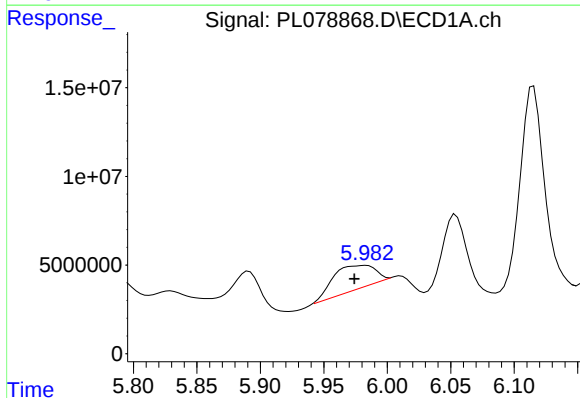
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 16464125
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



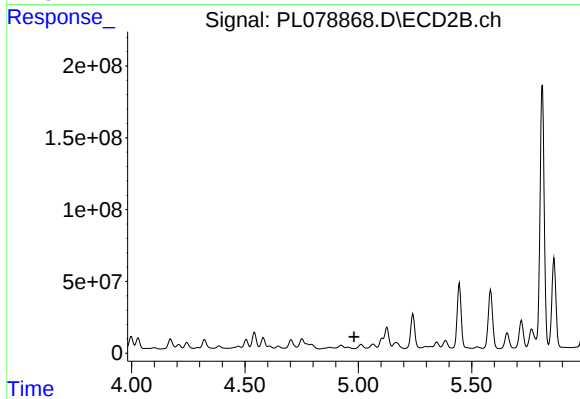
#11 alpha-Chlordane

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 40807183
Conc: 13.69 ng/ml



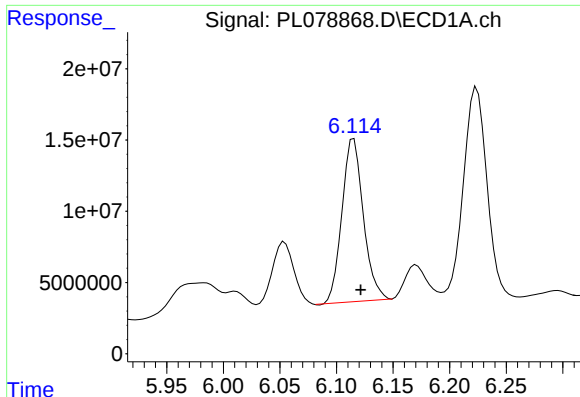
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 30956588
Conc: 15.47 ng/ml



#12 4,4'-DDE

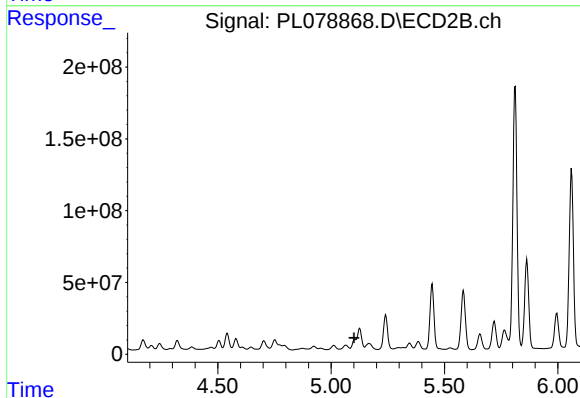
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

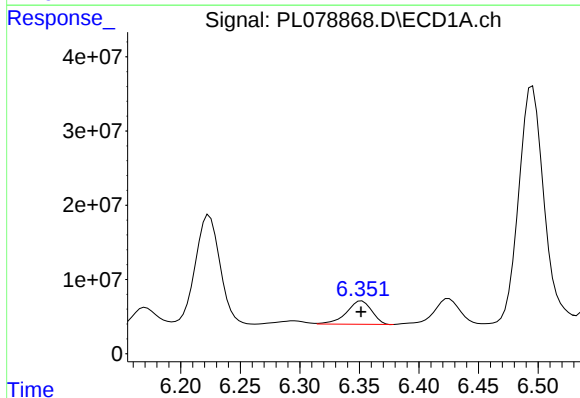
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 150241018
Conc: 69.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



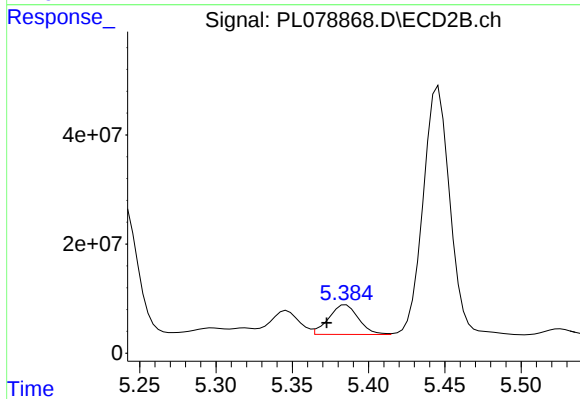
#13 Dieldrin

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: -27109089
Conc: N.D.



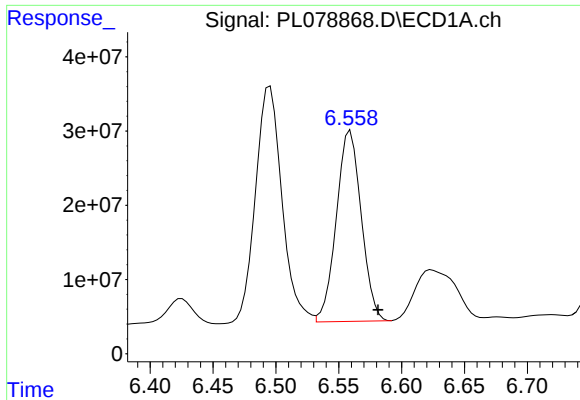
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 46403034
Conc: 24.45 ng/ml



#14 Endrin

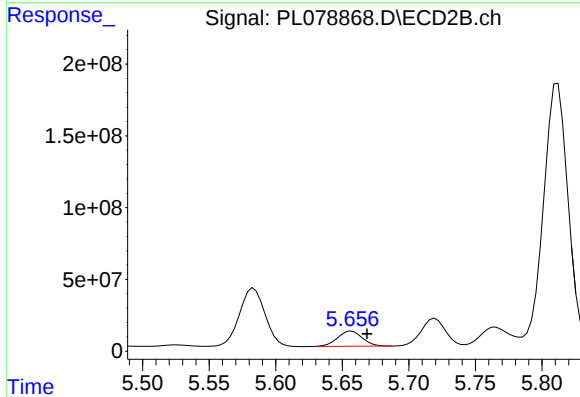
R.T.: 5.385 min
Delta R.T.: 0.013 min
Response: 73756034
Conc: 28.31 ng/ml



#15 Endosulfan II

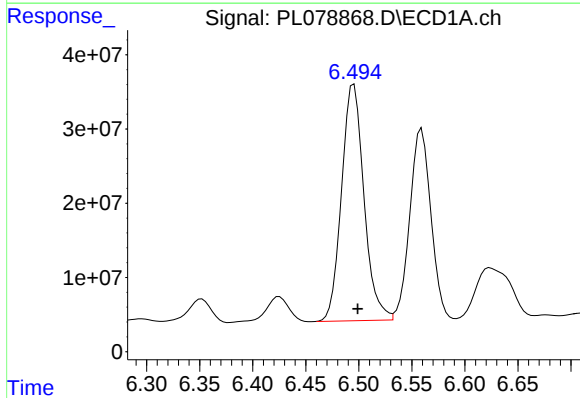
R.T.: 6.559 min
Delta R.T.: -0.022 min
Response: 354892486
Conc: 189.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



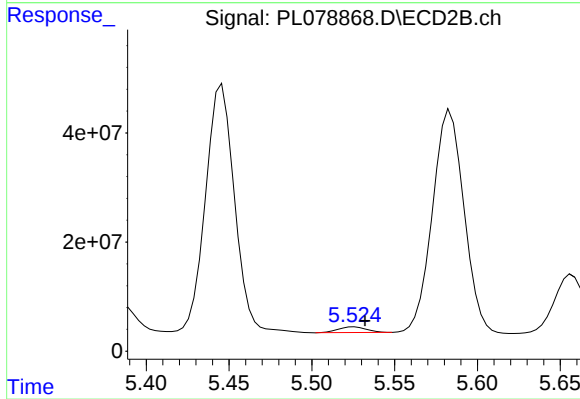
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 135607806
Conc: 59.57 ng/ml



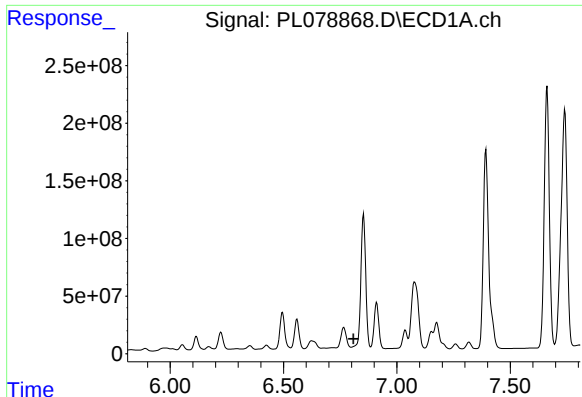
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 467788028
Conc: 280.61 ng/ml



#16 4,4'-DDD

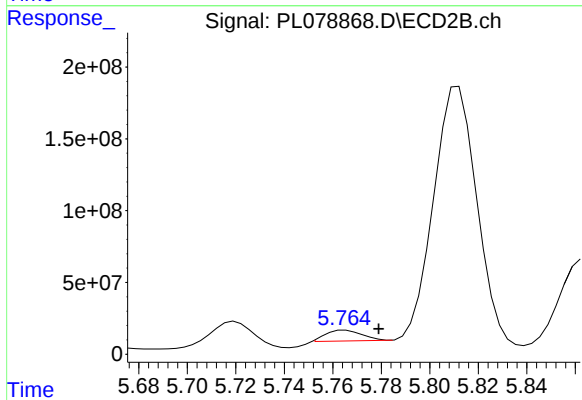
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 12257421
Conc: 5.58 ng/ml



#17 4,4'-DDT

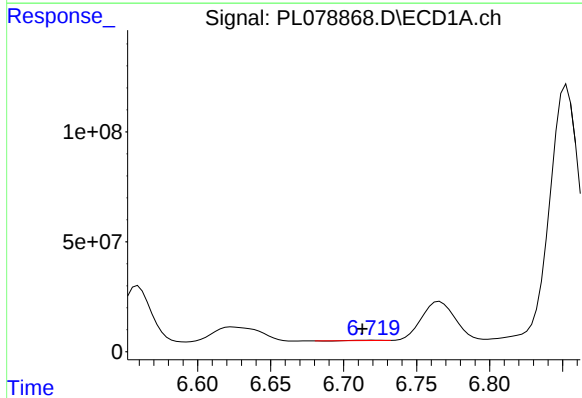
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



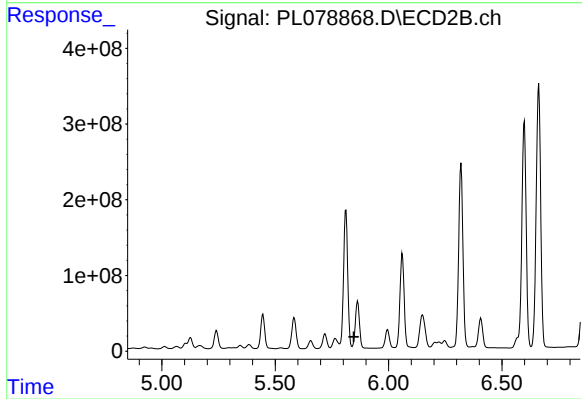
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 76713898
Conc: 35.37 ng/ml



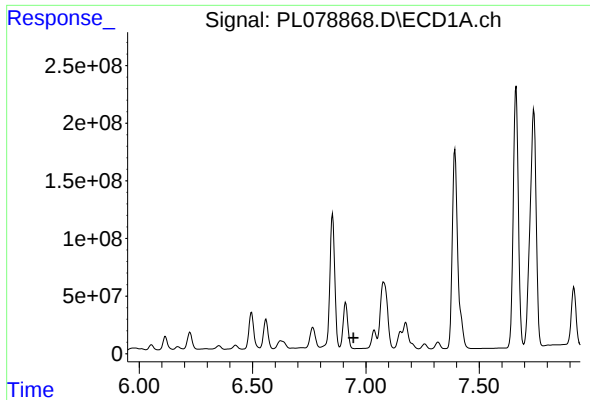
#18 Endrin aldehyde

R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 1313025
Conc: 0.90 ng/ml



#18 Endrin aldehyde

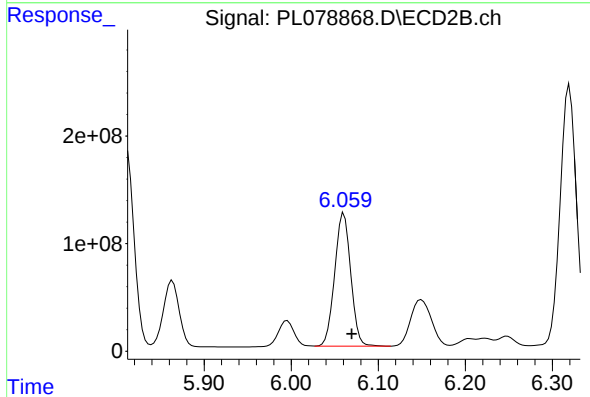
R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: -3960251362
Conc: N.D.



#19 Endosulfan Sulfate

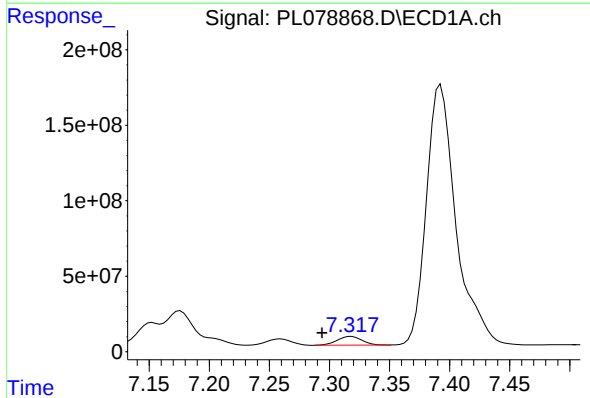
R.T.: 6.975 min
Delta R.T.: 0.029 min
Response: -54501917
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



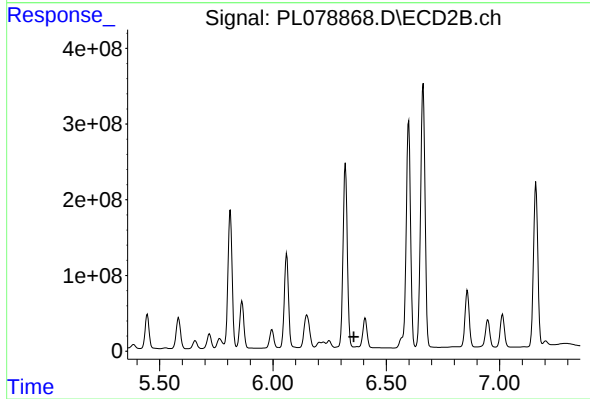
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 1586409009
Conc: 666.42 ng/ml



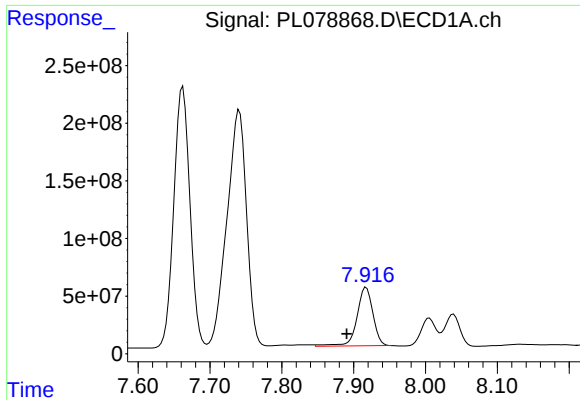
#20 Methoxychlor

R.T.: 7.318 min
Delta R.T.: 0.024 min
Response: 60478283
Conc: 65.67 ng/ml



#20 Methoxychlor

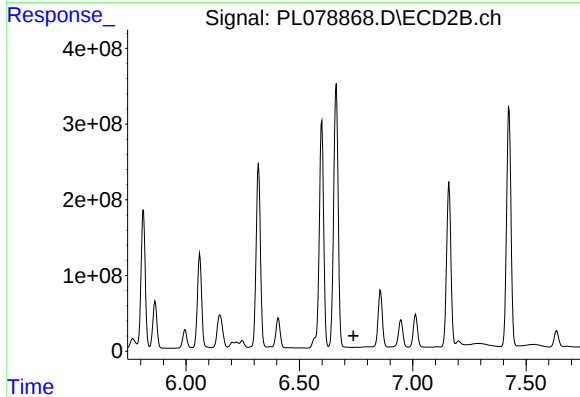
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

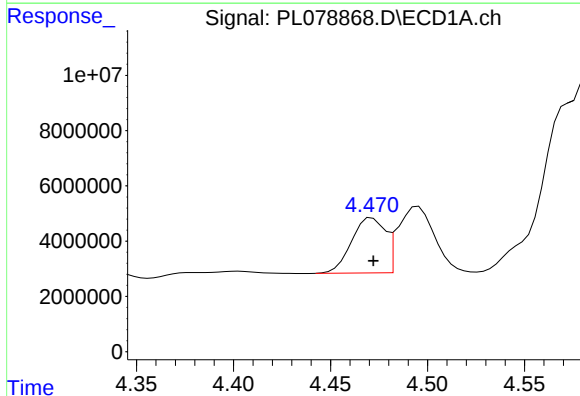
R.T.: 7.917 min
Delta R.T.: 0.027 min
Response: 784907700
Conc: 537.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



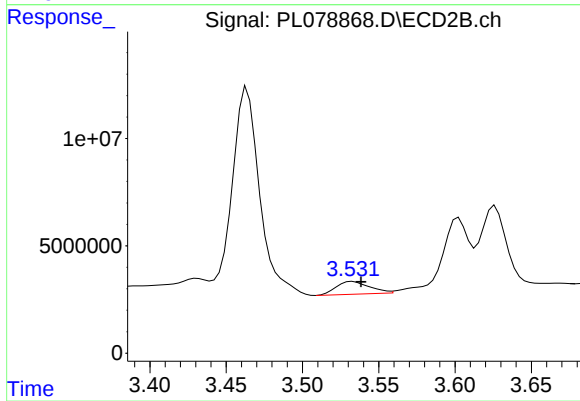
#22 Mirex

R.T.: 6.753 min
Delta R.T.: 0.014 min
Response: -5953600
Conc: N.D.



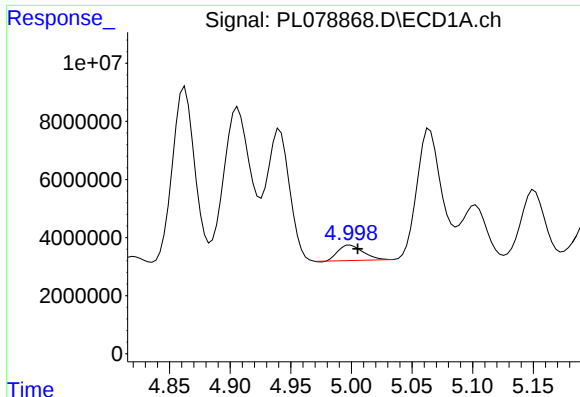
#23 Chlordane-1

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 24114007
Conc: 307.76 ng/ml



#23 Chlordane-1

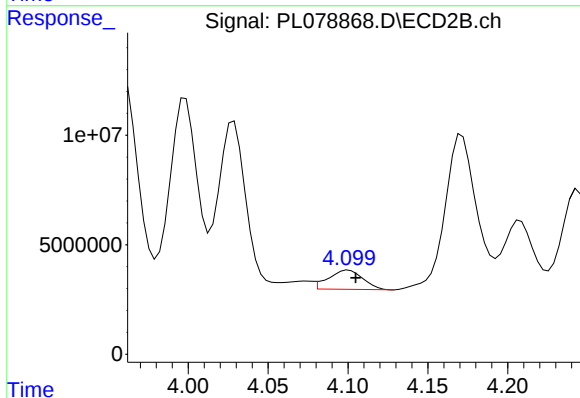
R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 9018810
Conc: 89.42 ng/ml



#24 Chlordane-2

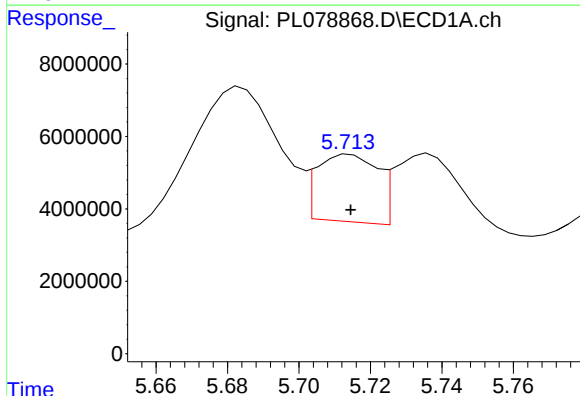
R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 7557375
Conc: 91.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



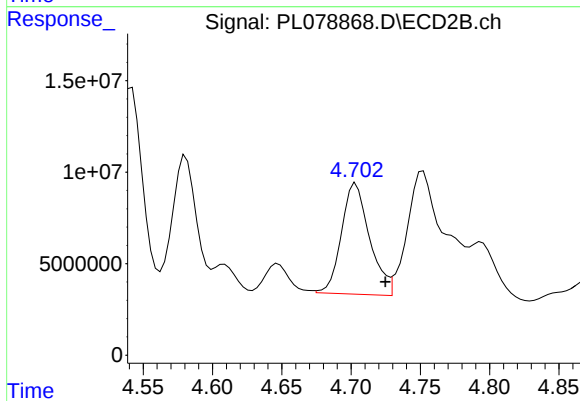
#24 Chlordane-2

R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 13150194
Conc: 123.56 ng/ml



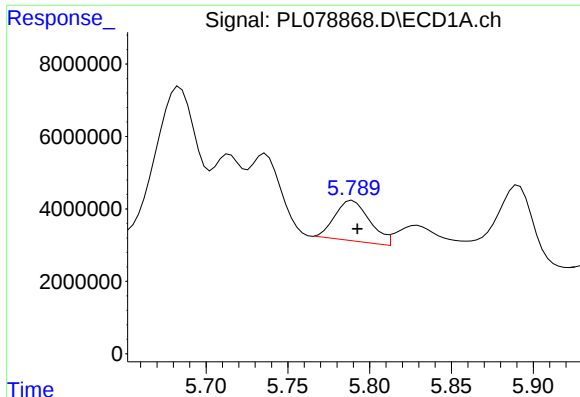
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 21820211
Conc: 65.32 ng/ml



#25 Chlordane-3

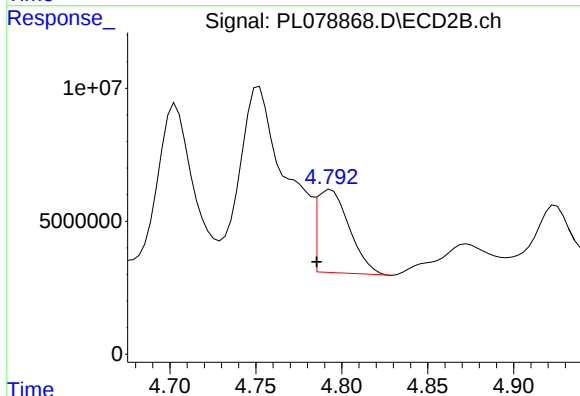
R.T.: 4.703 min
Delta R.T.: -0.021 min
Response: 86006048
Conc: 282.19 ng/ml



#26 Chlordane-4

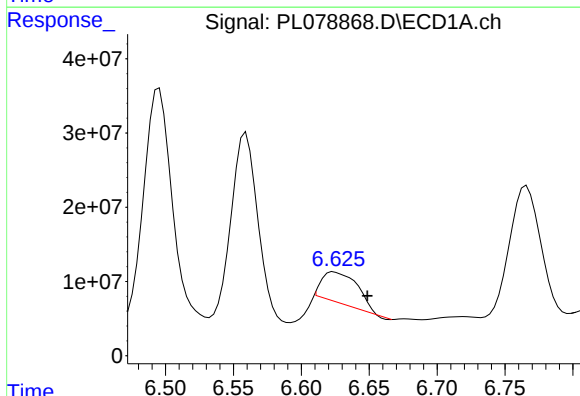
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 16464125
Conc: 40.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



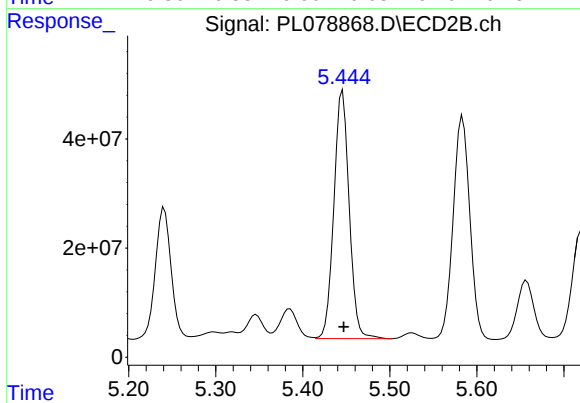
#26 Chlordane-4

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 40807183
Conc: 124.88 ng/ml



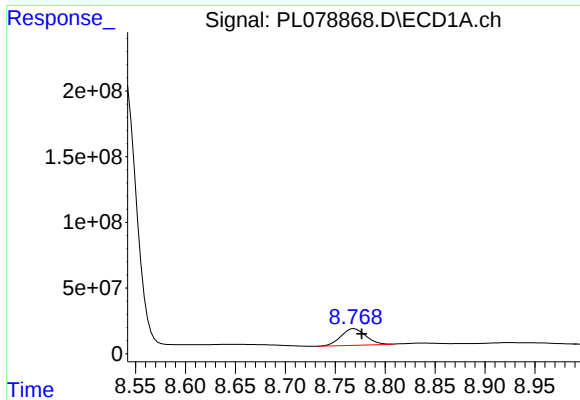
#27 Chlordane-5

R.T.: 6.624 min
Delta R.T.: -0.024 min
Response: 76262389
Conc: 1166.26 ng/ml



#27 Chlordane-5

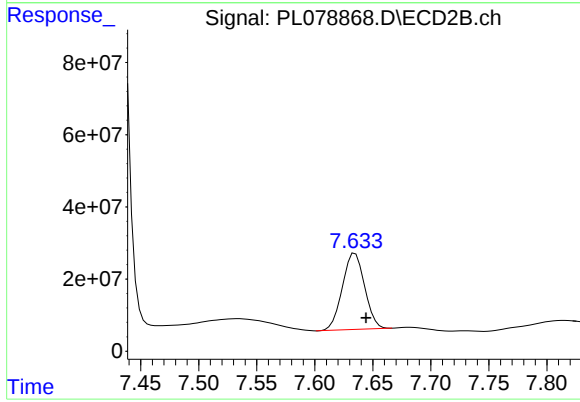
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 555747694
Conc: 6814.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 221318395
Conc: 147.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 281598635
Conc: 148.67 ng/ml