

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 15:25
 Operator : AR\AJ
 Sample : N5436-09RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:16:23 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...	3.322	2.569	44444403	25652626	23.306	10.047 #
28)	SA Decachlor...	8.769	7.634	302.6E6	362.9E6	201.129	191.573
Target Compounds							
3)	MA gamma-BHC...	4.114	0.000	94321907	0	35.304	N.D. #
4)	MA Heptachlor	0.000	3.723	0	516.4E6	N.D.	148.925 #
5)	MB Aldrin	4.999f	3.999f	7148244	155.3E6	2.886	44.339 #
6)	B beta-BHC	4.338	0.000	295777	0	0.257	N.D. #
7)	B delta-BHC	4.594f	3.899	301.1E6	61589705	132.248	16.914 #
8)	B Heptachlo...	5.455	4.472	147.5E6	15442247	69.482	5.125 #
9)	A Endosulfan I	5.829	4.850	14971746	1190521	7.017	0.416 #
10)	B gamma-Chl...	5.714	4.703f	34522049	102.1E6	15.295	33.311 #
11)	B alpha-Chl...	5.790	4.795	18472815	56576349	7.984	18.983 #
12)	B 4,4'-DDE	5.969	0.000	40556573	0	20.265	N.D. #
13)	MA Dieldrin	6.115	5.105	187.2E6	-14360730	86.824	N.D. #
14)	MA Endrin	6.352	5.386	64350805	94156972	33.908	36.141
15)	B Endosulfa...	6.559f	5.657	456.8E6	157.5E6	243.480	69.201 #
16)	A 4,4'-DDD	6.495	5.525	573.3E6	12533464	343.903	5.706 #
17)	MA 4,4'-DDT	0.000	5.765	0	103.9E6	N.D.	47.894 #
19)	B Endosulfa...	0.000	6.060	0	1941.6E6	N.D.	815.640 #
20)	A Methoxychlor	7.317f	0.000	66788742	0	72.526	N.D. #
22)	Mirex	7.916f	6.750	1013.2E6	-3691622	694.079	N.D. #
23)	Chlordane-1	4.471	3.533	33509397	6580809	427.676	65.250 #
24)	Chlordane-2	4.999	4.100	7148244	14244974	86.390	133.848 #
25)	Chlordane-3	5.714	4.703f	34522049	102.1E6	103.346	334.927 #
26)	Chlordane-4	5.790	4.795	18472815	56576349	44.996	173.142 #
27)	Chlordane-5	0.000	5.445	0	650.3E6	N.D.	7973.285 #

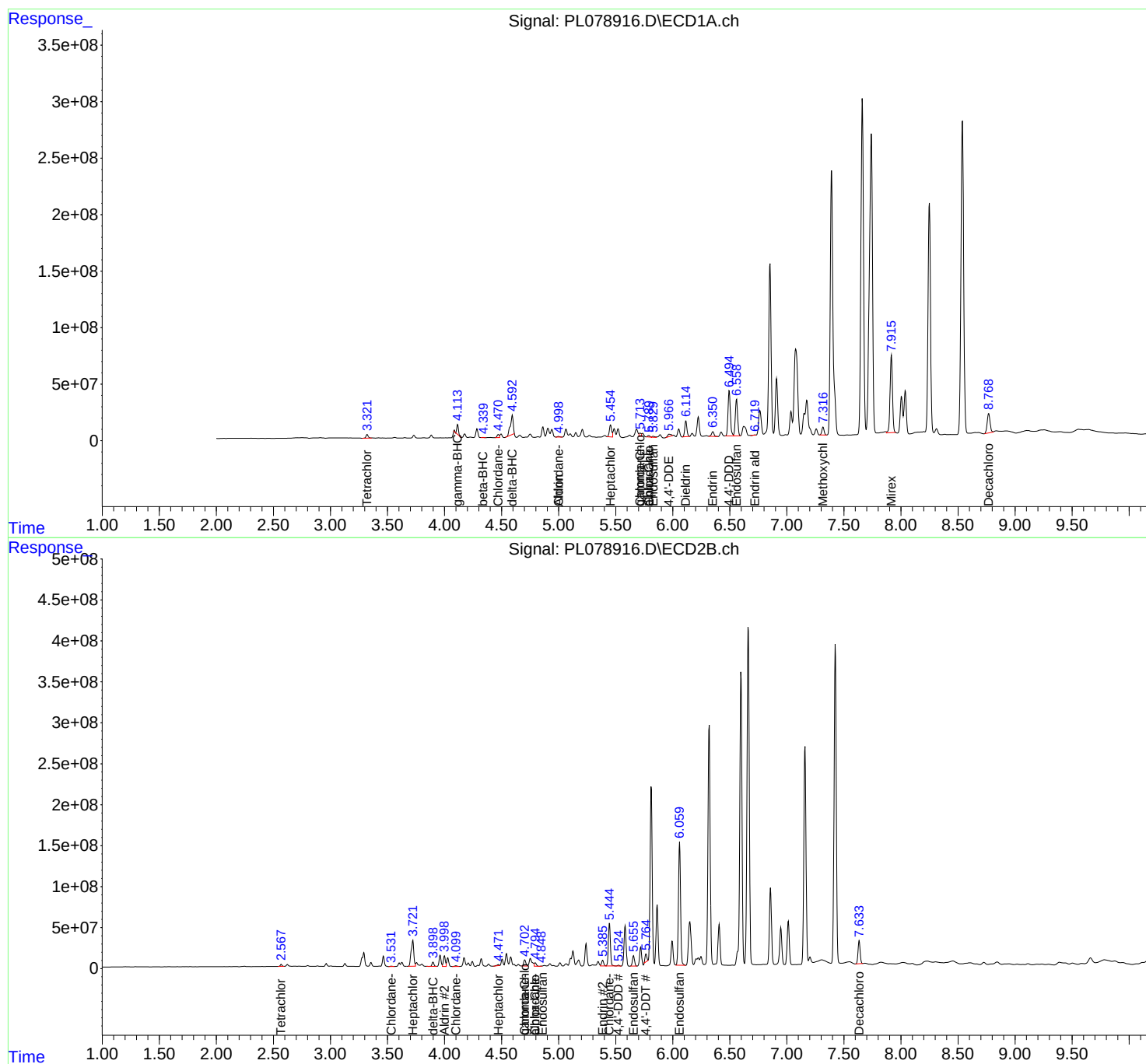
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

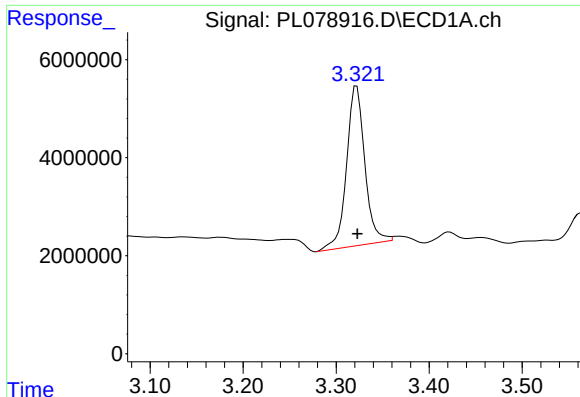
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 15:25
Operator : AR\AJ
Sample : N5436-09RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:16:23 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
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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

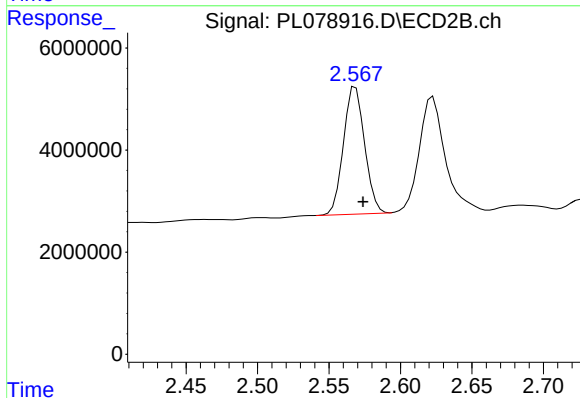




#1 Tetrachloro-m-xylene

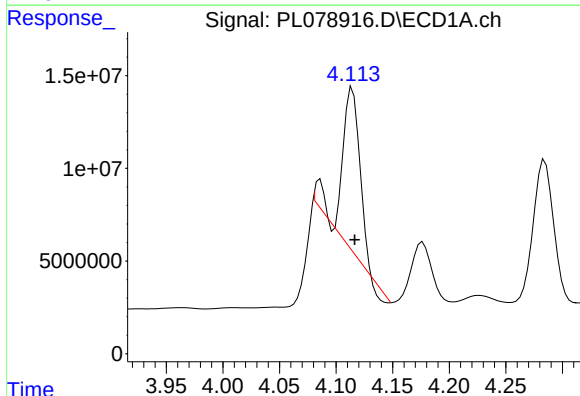
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 44444403
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



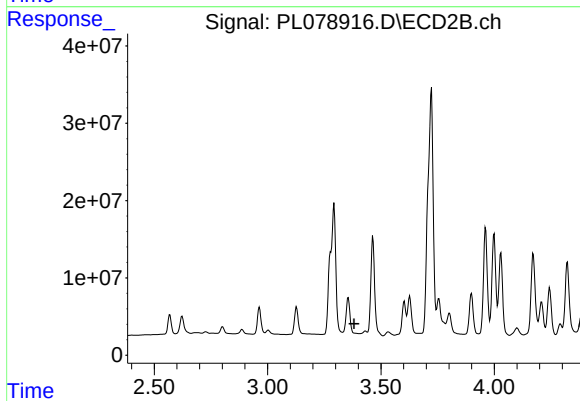
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 25652626
Conc: 10.05 ng/ml



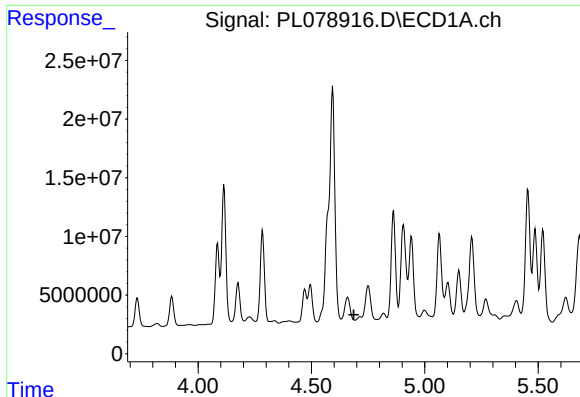
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 94321907
Conc: 35.30 ng/ml



#3 gamma-BHC (Lindane)

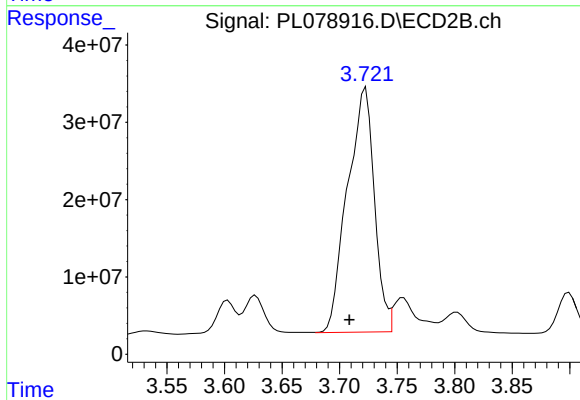
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

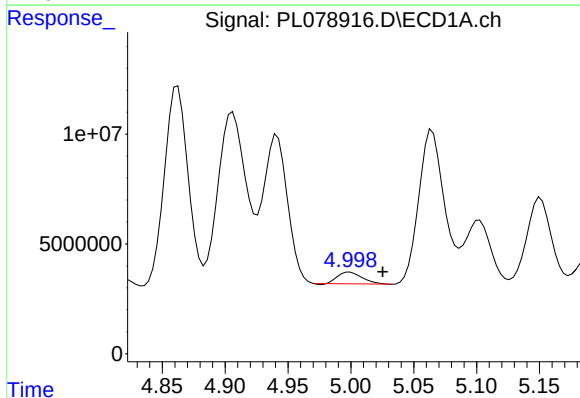
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



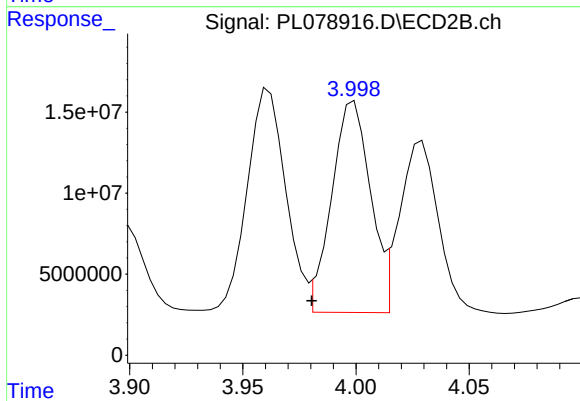
#4 Heptachlor

R.T.: 3.723 min
Delta R.T.: 0.014 min
Response: 516444255
Conc: 148.93 ng/ml



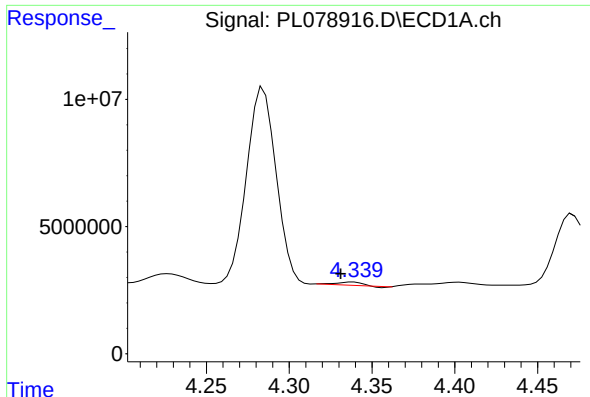
#5 Aldrin

R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 7148244
Conc: 2.89 ng/ml



#5 Aldrin

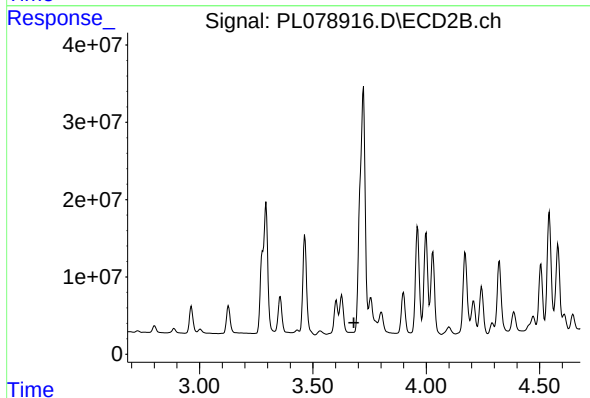
R.T.: 3.999 min
Delta R.T.: 0.019 min
Response: 155260425
Conc: 44.34 ng/ml



#6 beta-BHC

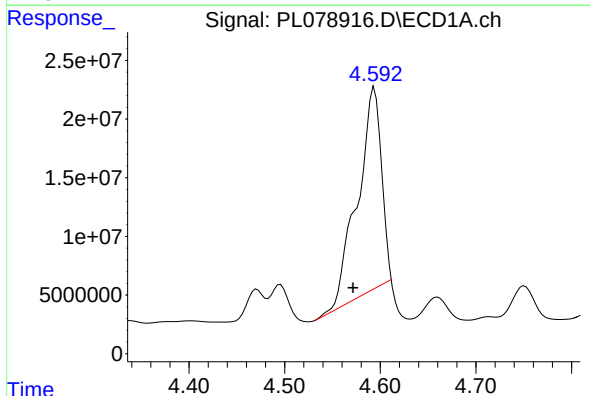
R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 295777
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



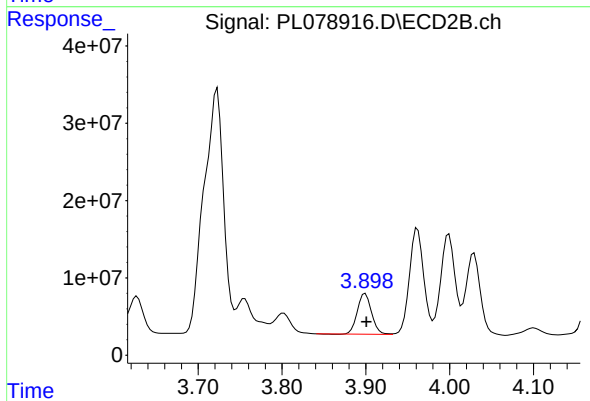
#6 beta-BHC

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



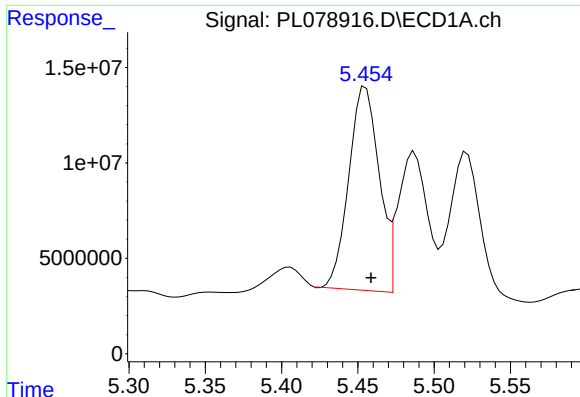
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.022 min
Response: 301109235
Conc: 132.25 ng/ml



#7 delta-BHC

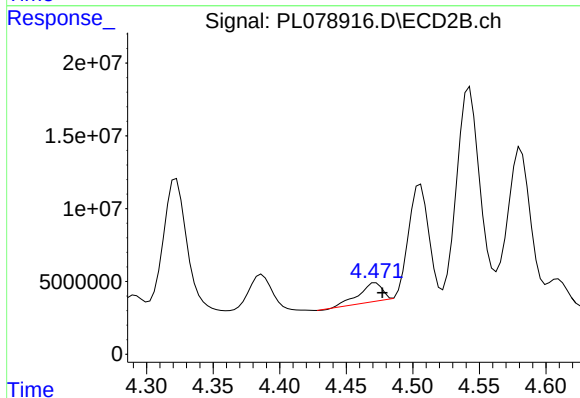
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 61589705
Conc: 16.91 ng/ml



#8 Heptachlor epoxide

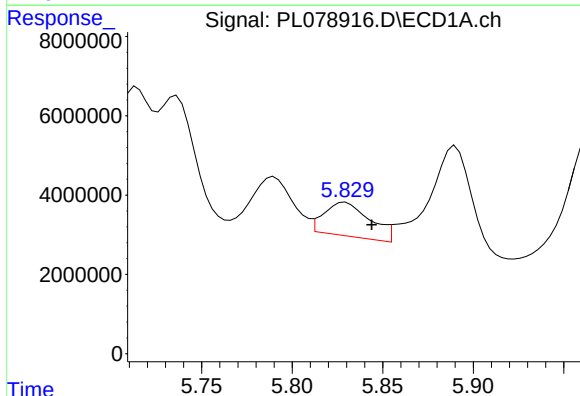
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 147511872
Conc: 69.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



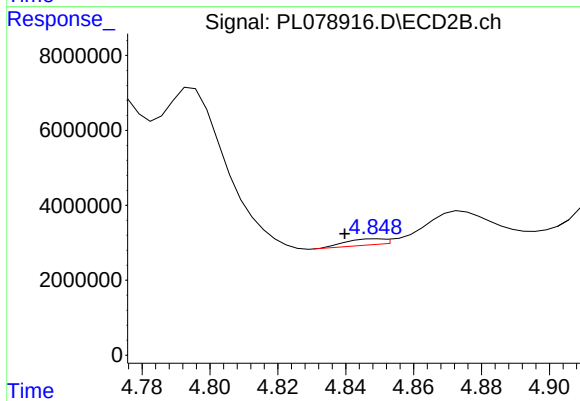
#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 15442247
Conc: 5.12 ng/ml



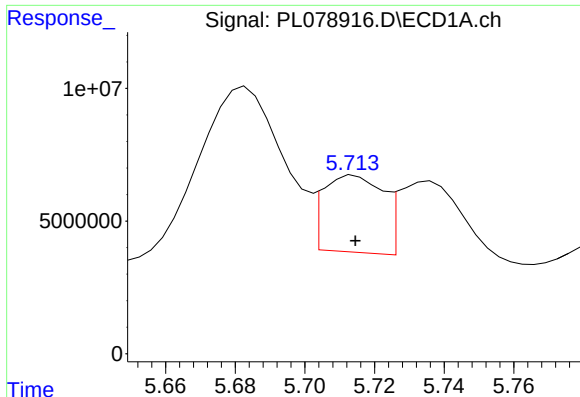
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 14971746
Conc: 7.02 ng/ml



#9 Endosulfan I

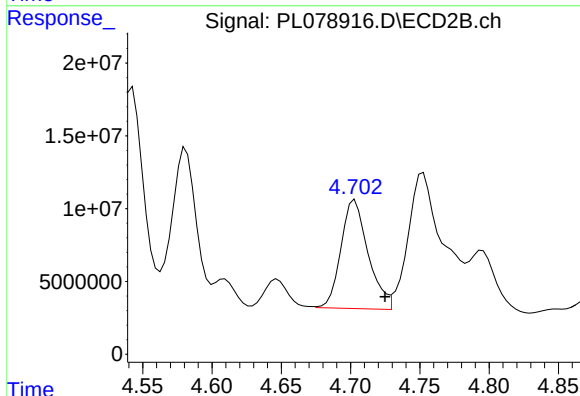
R.T.: 4.850 min
Delta R.T.: 0.010 min
Response: 1190521
Conc: 0.42 ng/ml



#10 gamma-Chlordane

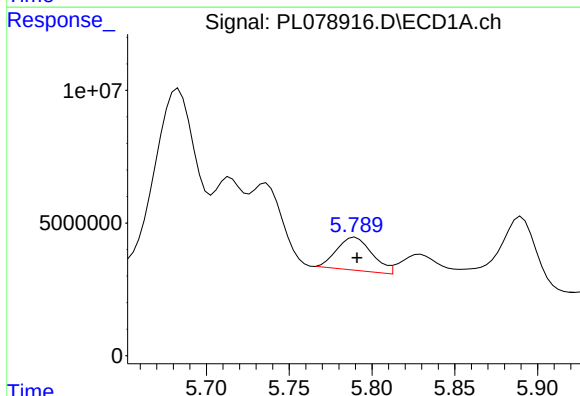
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 34522049
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



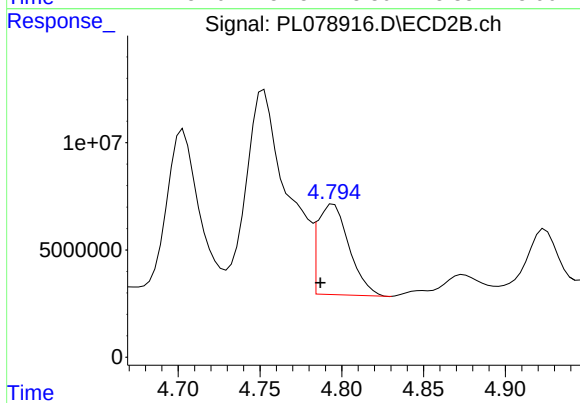
#10 gamma-Chlordane

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 102080580
Conc: 33.31 ng/ml



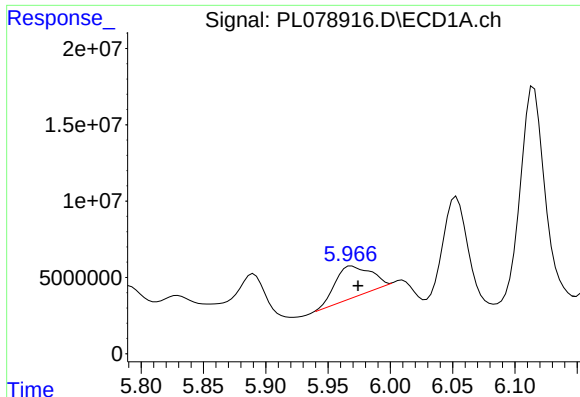
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 18472815
Conc: 7.98 ng/ml



#11 alpha-Chlordane

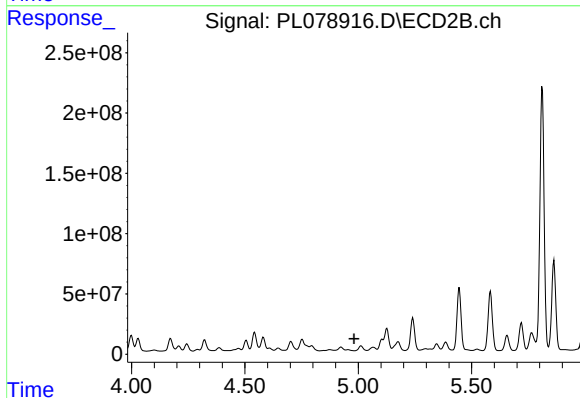
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 56576349
Conc: 18.98 ng/ml



#12 4,4'-DDE

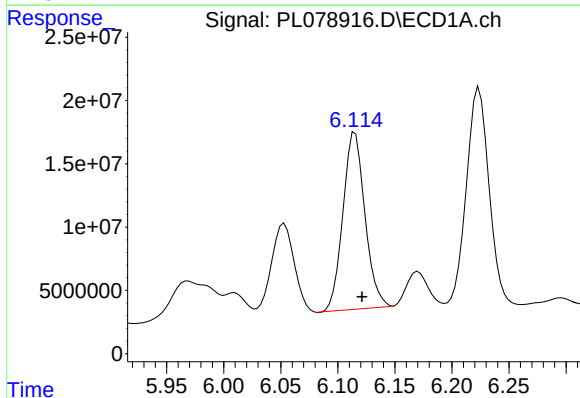
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 40556573
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



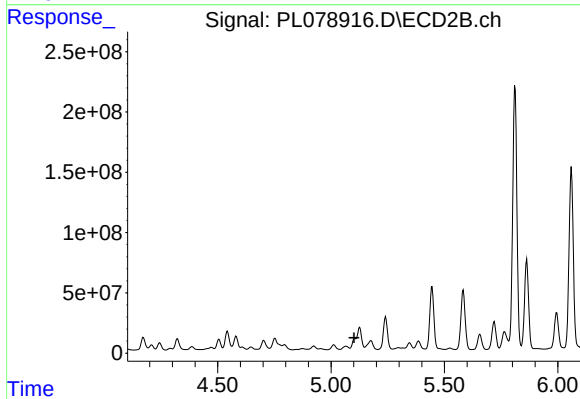
#12 4,4'-DDE

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



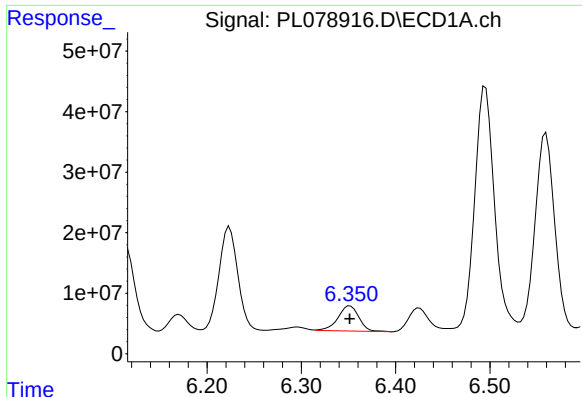
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 187235976
Conc: 86.82 ng/ml



#13 Dieldrin

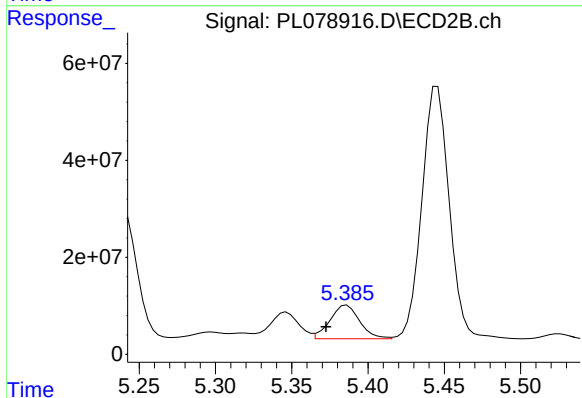
R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: -14360730
Conc: N.D.



#14 Endrin

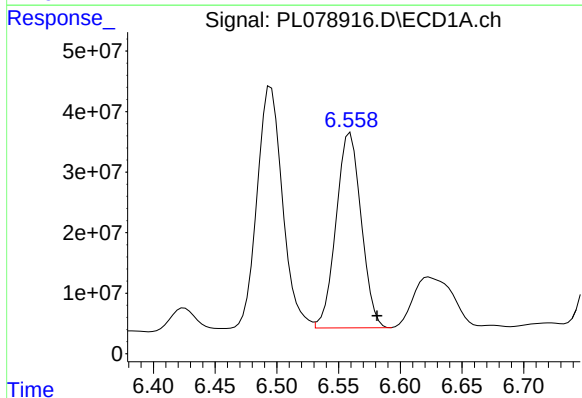
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 64350805
Conc: 33.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



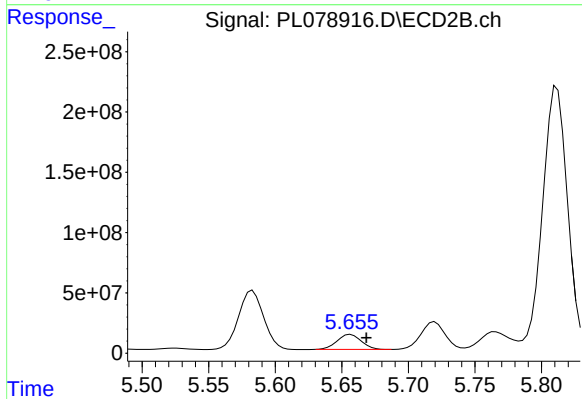
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.014 min
Response: 94156972
Conc: 36.14 ng/ml



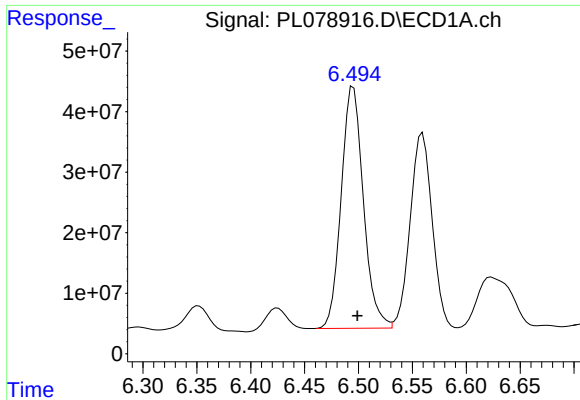
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.022 min
Response: 456807845
Conc: 243.48 ng/ml



#15 Endosulfan II

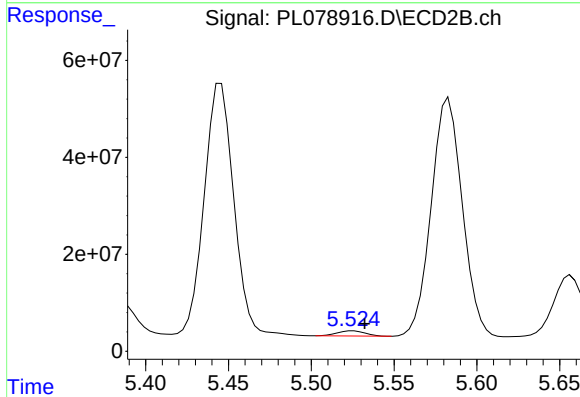
R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 157520642
Conc: 69.20 ng/ml



#16 4,4'-DDD

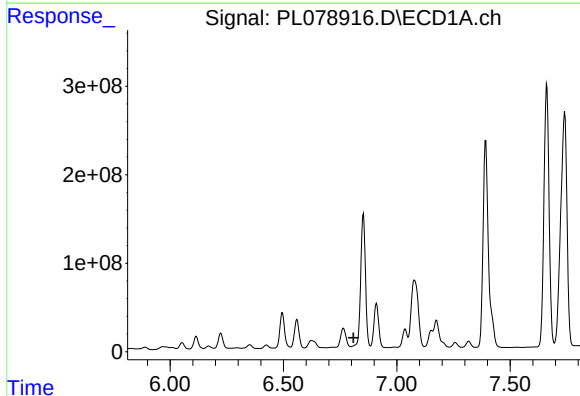
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 573295139
Conc: 343.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



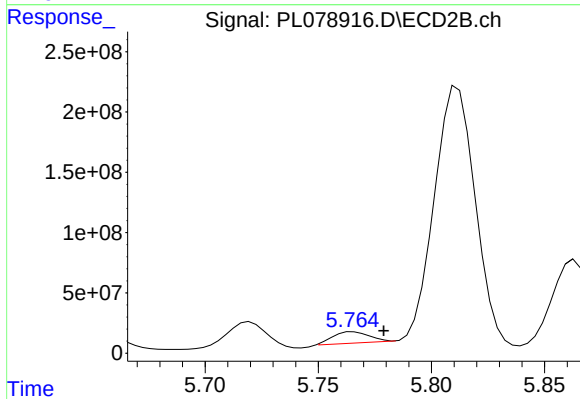
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 12533464
Conc: 5.71 ng/ml



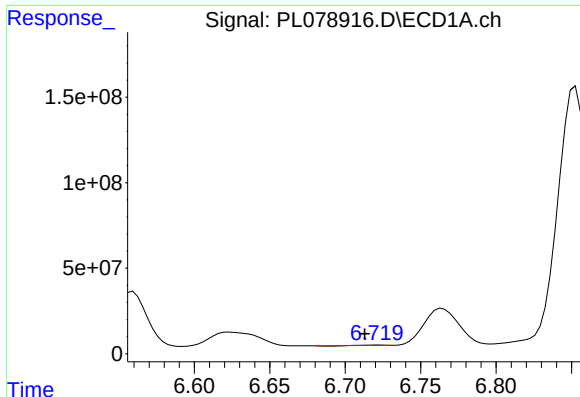
#17 4,4'-DDT

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



#17 4,4'-DDT

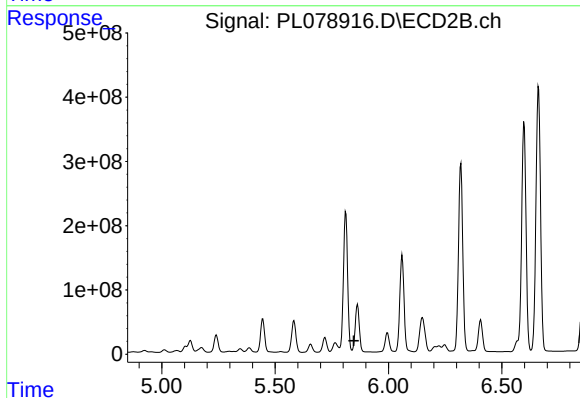
R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 103887309
Conc: 47.89 ng/ml



#18 Endrin aldehyde

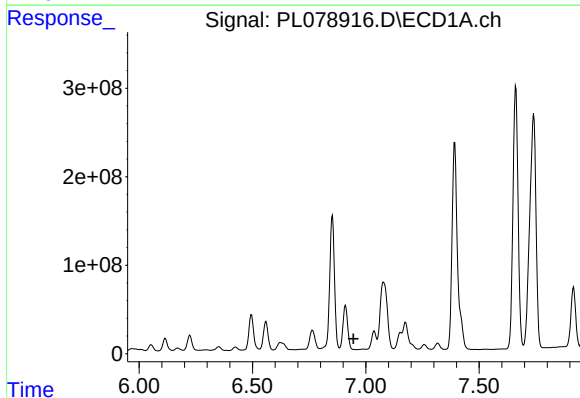
R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 387133
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



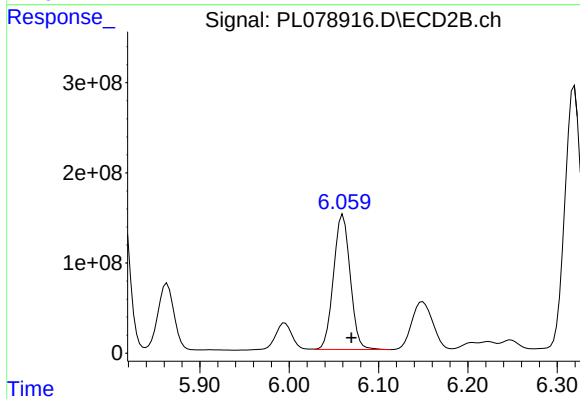
#18 Endrin aldehyde

R.T.: 5.863 min
Delta R.T.: 0.016 min
Response: -2582083046
Conc: N.D.



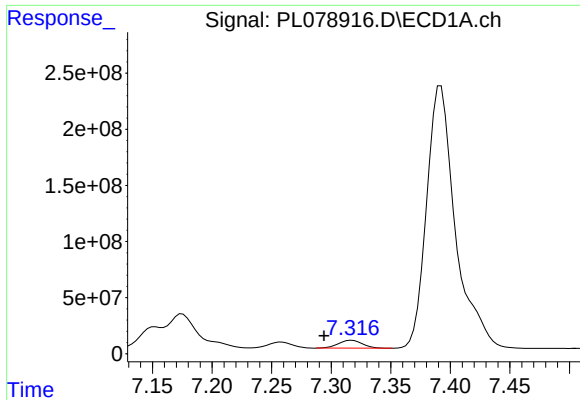
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

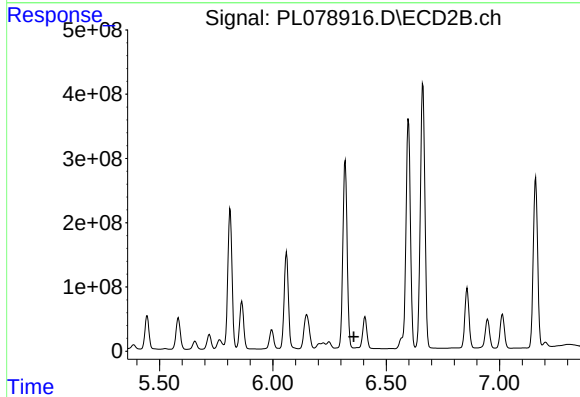
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 1941624896
Conc: 815.64 ng/ml



#20 Methoxychlor

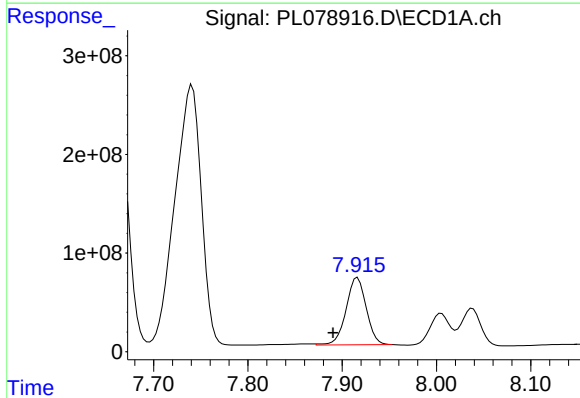
R.T.: 7.317 min
Delta R.T.: 0.024 min
Response: 66788742
Conc: 72.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



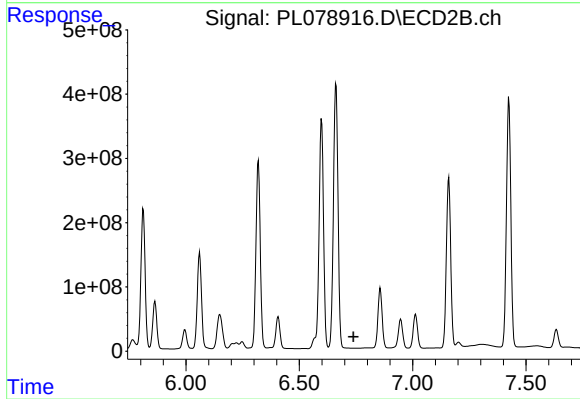
#20 Methoxychlor

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



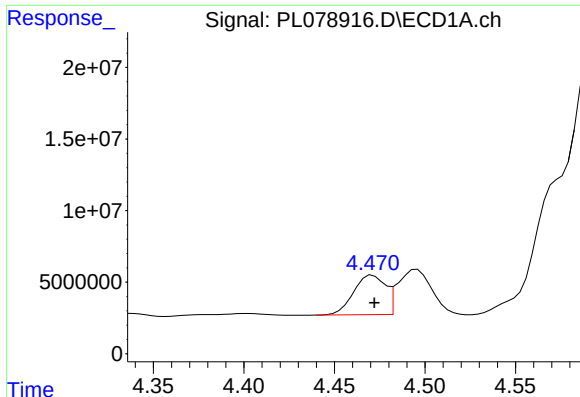
#22 Mirex

R.T.: 7.916 min
Delta R.T.: 0.026 min
Response: 1013228881
Conc: 694.08 ng/ml



#22 Mirex

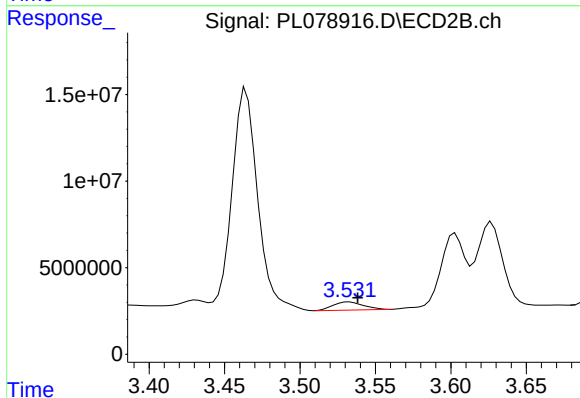
R.T.: 6.750 min
Delta R.T.: 0.011 min
Response: -3691622
Conc: N.D.



#23 Chlordane-1

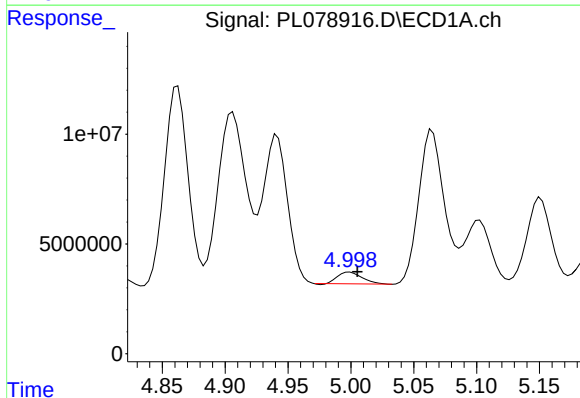
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 33509397
Conc: 427.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



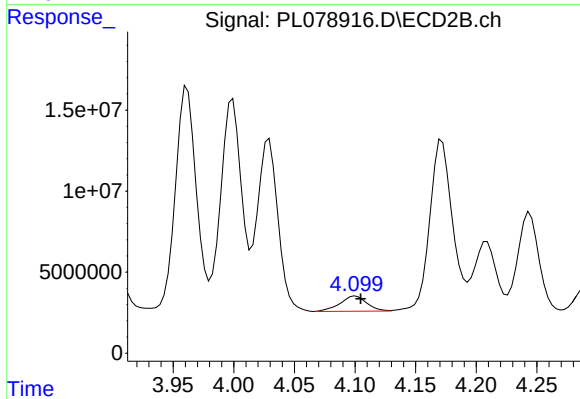
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 6580809
Conc: 65.25 ng/ml



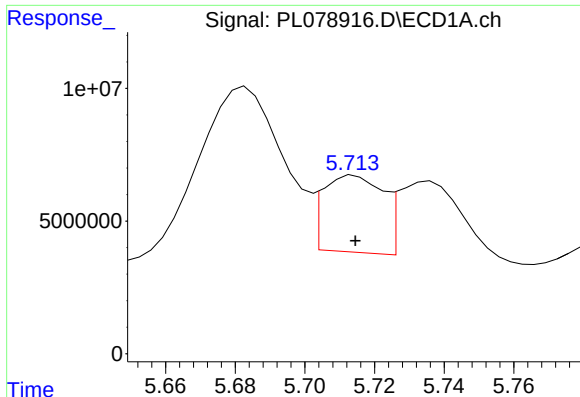
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 7148244
Conc: 86.39 ng/ml



#24 Chlordane-2

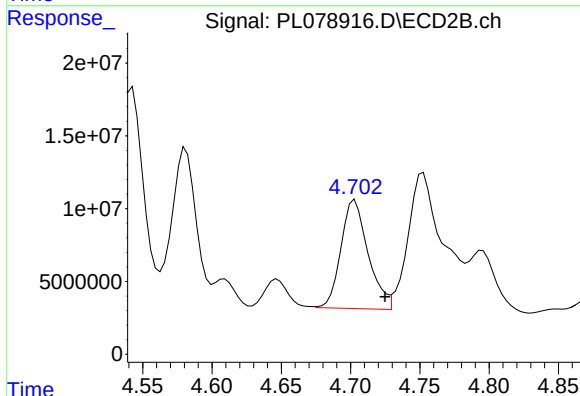
R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 14244974
Conc: 133.85 ng/ml



#25 Chlordane-3

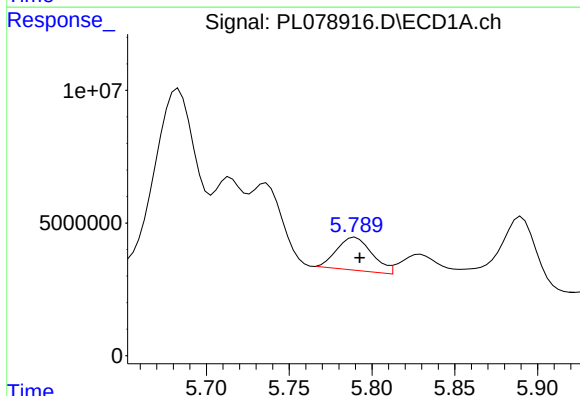
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 34522049
Conc: 103.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



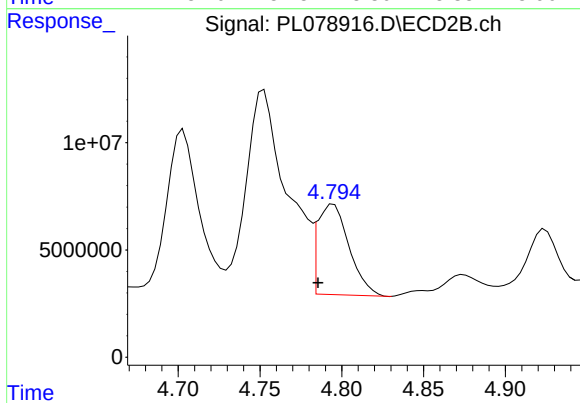
#25 Chlordane-3

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 102080580
Conc: 334.93 ng/ml



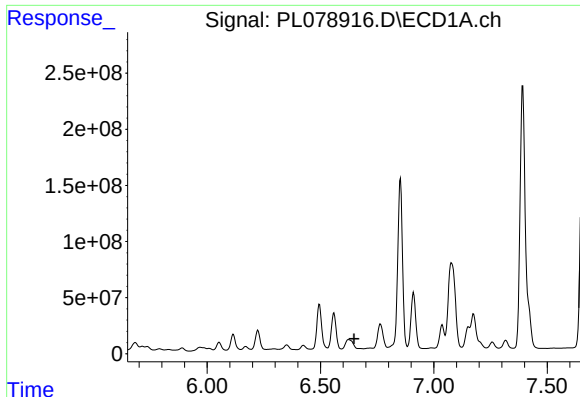
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 18472815
Conc: 45.00 ng/ml



#26 Chlordane-4

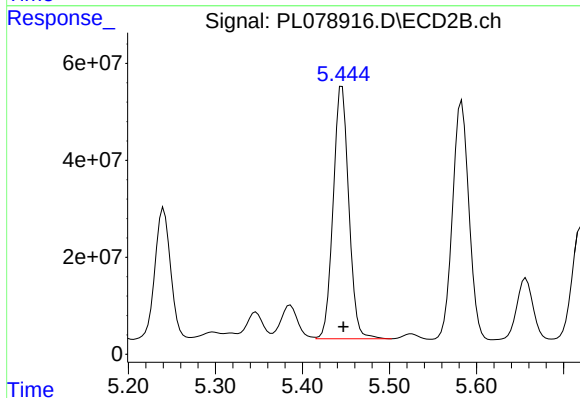
R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 56576349
Conc: 173.14 ng/ml



#27 Chlordane-5

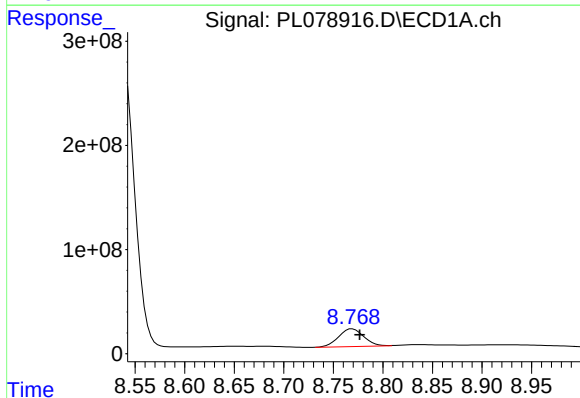
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



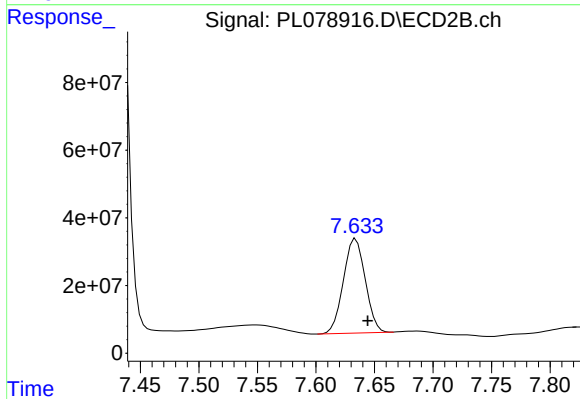
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 650271132
Conc: 7973.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 302569751
Conc: 201.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 362858657
Conc: 191.57 ng/ml