

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 14:44
 Operator : AR\AJ
 Sample : N5436-06RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:13:14 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	44188883	24653755	23.172	9.656 #
28)	SA Decachlor...	8.770	7.634	313.1E6	366.3E6	208.116	193.385
Target Compounds							
3)	MA gamma-BHC...	4.114	0.000	91977050	0	34.426	N.D. #
4)	MA Heptachlor	4.714f	3.722	776078	596.8E6	0.299	172.104 #
5)	MB Aldrin	4.999f	3.998f	7950852	183.3E6	3.210	52.345 #
6)	B beta-BHC	0.000	3.672	0	840878	N.D.	0.586 #
7)	B delta-BHC	4.593f	3.899	320.9E6	71121925	140.951	19.532 #
8)	B Heptachlo...	5.455	4.472	176.0E6	16802672	82.915	5.576 #
9)	A Endosulfan I	5.829	4.847	16105449	1261614	7.549	0.441 #
10)	B gamma-Chl...	5.714	4.703f	51563336	118.1E6	22.844	38.531 #
11)	B alpha-Chl...	5.790	4.795	20152239	82368450	8.710	27.637 #
12)	B 4,4'-DDE	5.968	0.000	50339352	0	25.153	N.D. #
13)	MA Dieldrin	6.115	5.104	167.2E6	34783780	77.514	11.739 #
14)	MA Endrin	6.352	5.386	85029571	93967907	44.804	36.069
15)	B Endosulfa...	6.560f	5.656	412.6E6	167.6E6	219.941	73.644 #
16)	A 4,4'-DDD	6.495	5.525	522.9E6	12801676	313.694	5.829 #
17)	MA 4,4'-DDT	0.000	5.765	0	100.5E6	N.D.	46.350 #
19)	B Endosulfa...	0.000	6.060	0	1815.9E6	N.D.	762.832 #
20)	A Methoxychlor	7.318f	0.000	80929476	0	87.882	N.D. #
22)	Mirex	7.917f	6.755f	1017.1E6	-1267364	696.731	N.D. #
23)	Chlordane-1	4.471	3.532	35707159	6322619	455.725	62.690 #
24)	Chlordane-2	4.999	4.101	7950852	16422752	96.090	154.311 #
25)	Chlordane-3	5.714	4.703f	51563336	118.1E6	154.361	387.412 #
26)	Chlordane-4	5.790	4.795	20152239	82368450	49.087	252.074 #
27)	Chlordane-5	6.623f	5.445	80262063	596.2E6	1227.427	7310.372 #

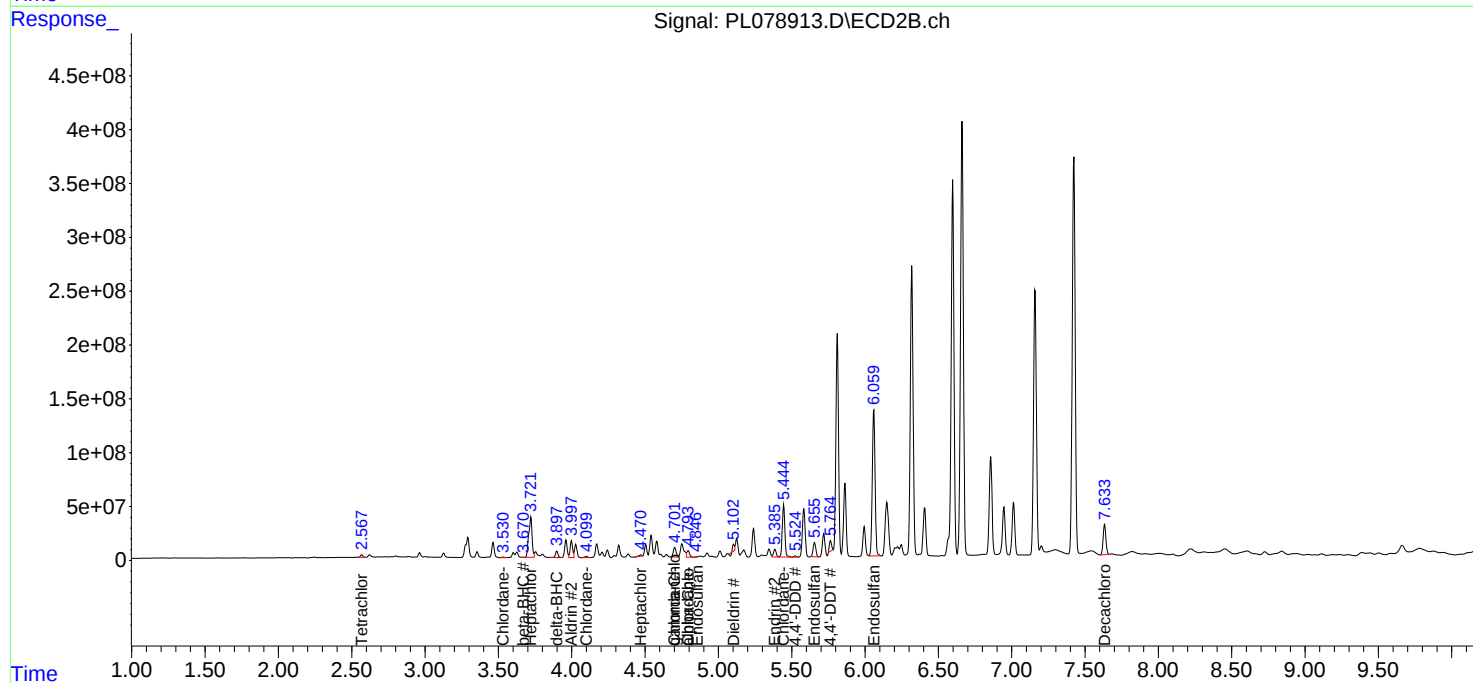
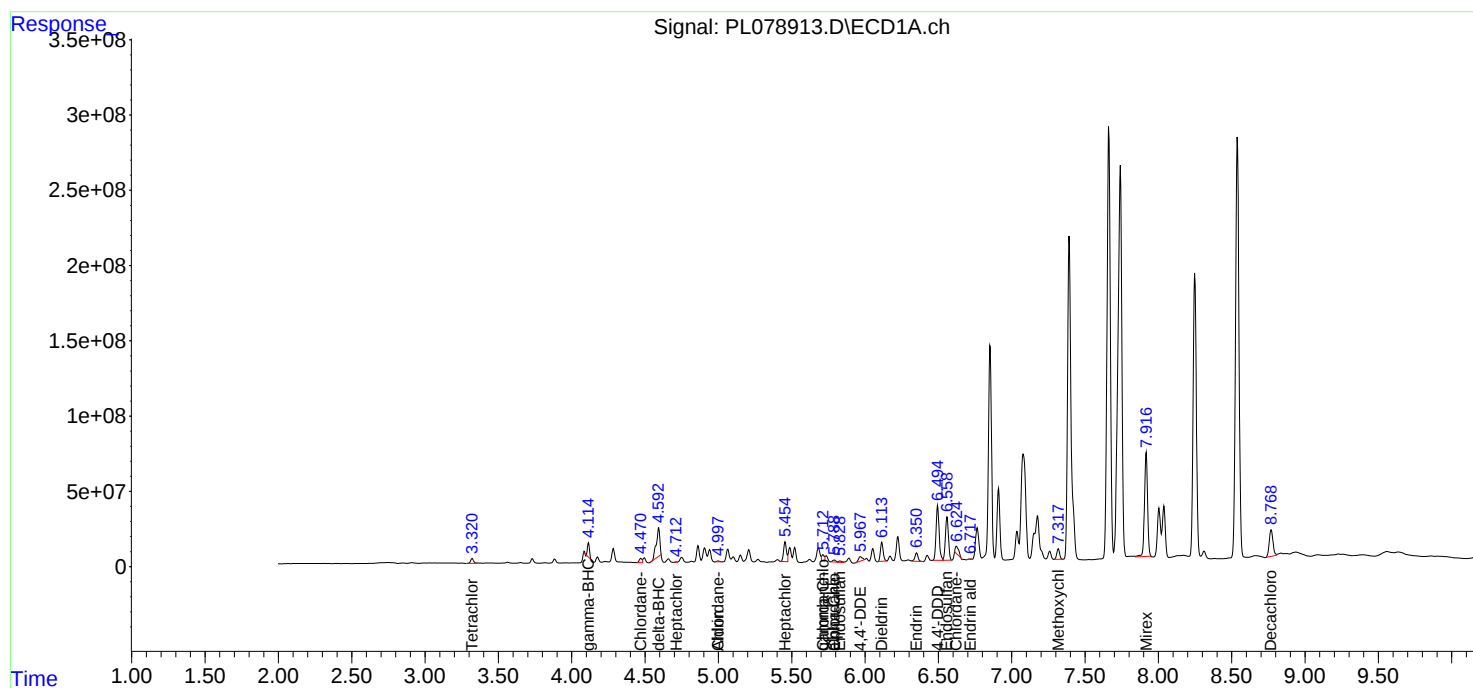
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

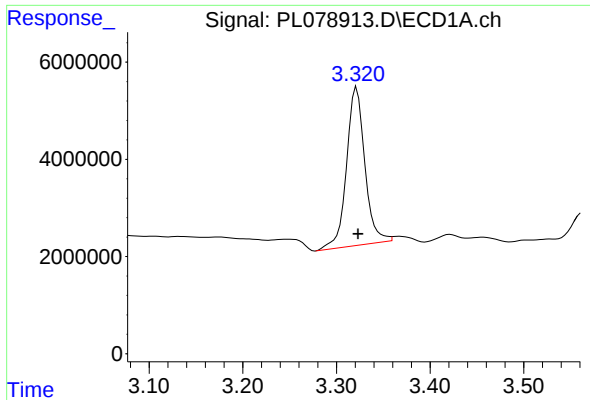
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 14:44
Operator : AR\AJ
Sample : N5436-06RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:13:14 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

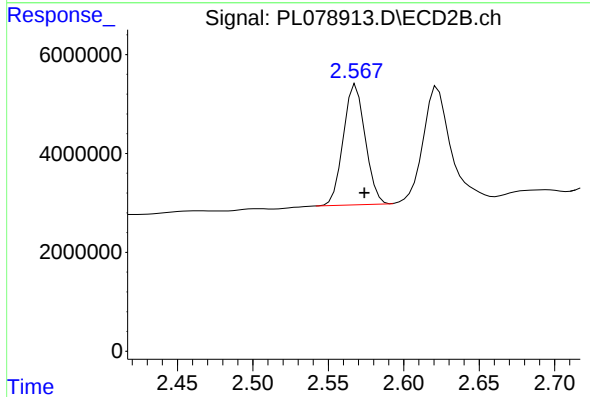




#1 Tetrachloro-m-xylene

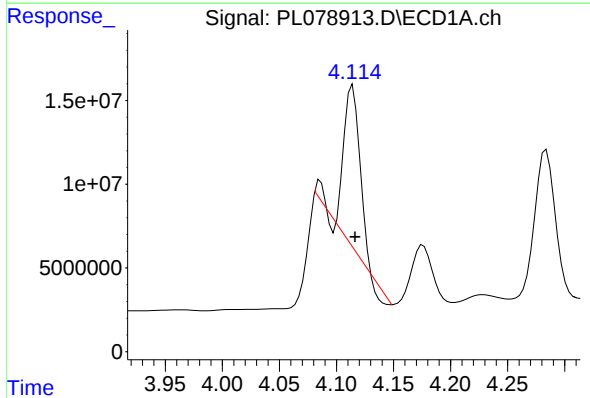
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 44188883
Conc: 23.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



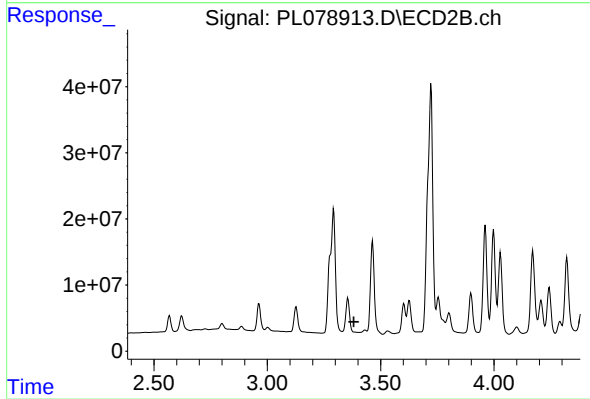
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 24653755
Conc: 9.66 ng/ml



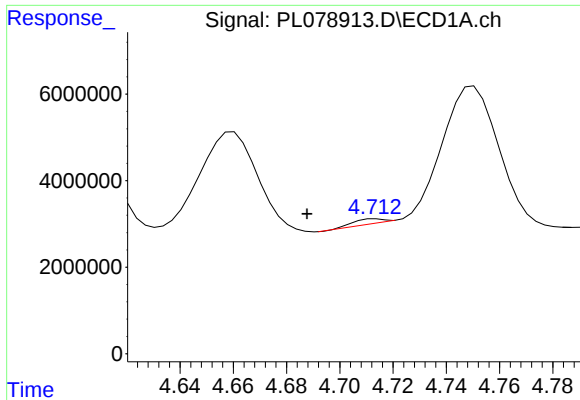
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 91977050
Conc: 34.43 ng/ml



#3 gamma-BHC (Lindane)

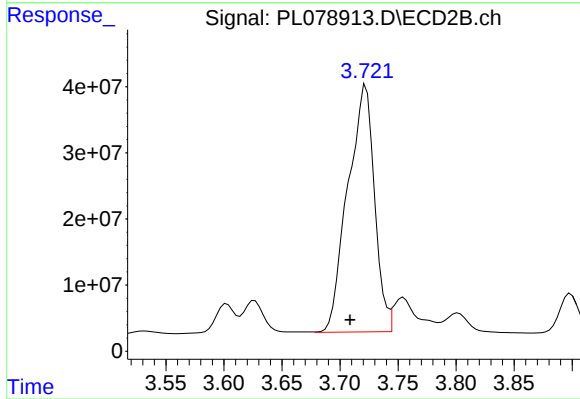
R.T.: 0.000 min
Exp R.T.: 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

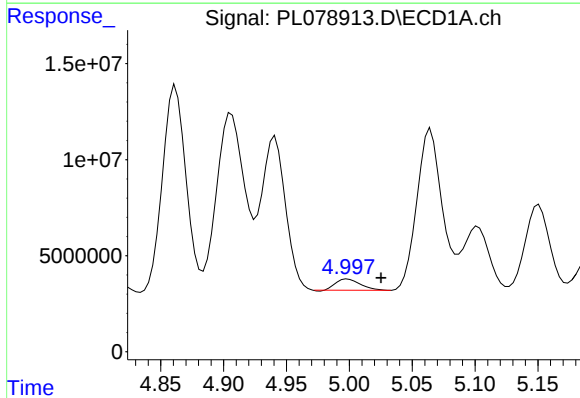
R.T.: 4.714 min
Delta R.T.: 0.026 min
Response: 776078
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



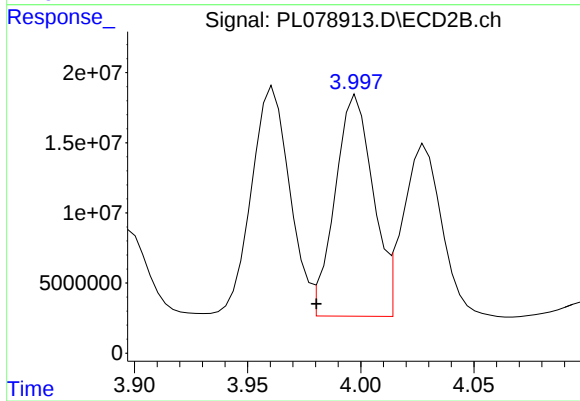
#4 Heptachlor

R.T.: 3.722 min
Delta R.T.: 0.014 min
Response: 596824785
Conc: 172.10 ng/ml



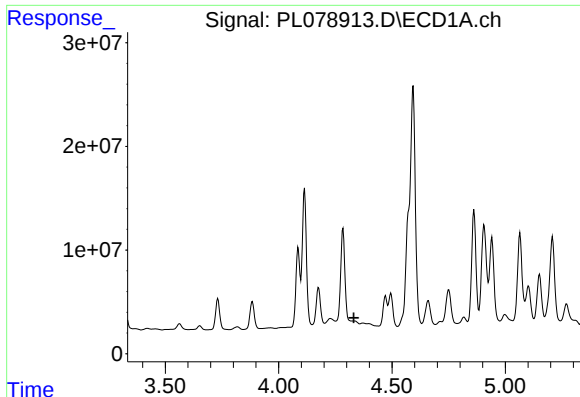
#5 Aldrin

R.T.: 4.999 min
Delta R.T.: -0.027 min
Response: 7950852
Conc: 3.21 ng/ml



#5 Aldrin

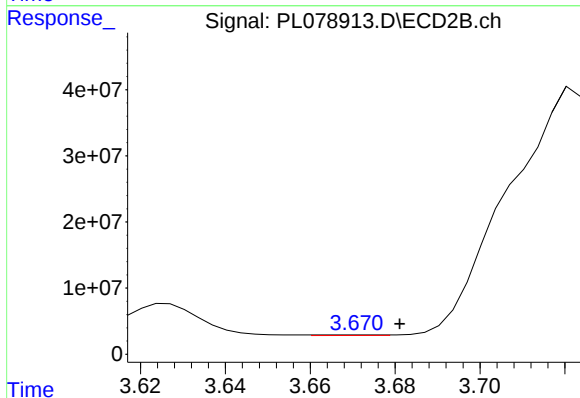
R.T.: 3.998 min
Delta R.T.: 0.018 min
Response: 183295175
Conc: 52.34 ng/ml



#6 beta-BHC

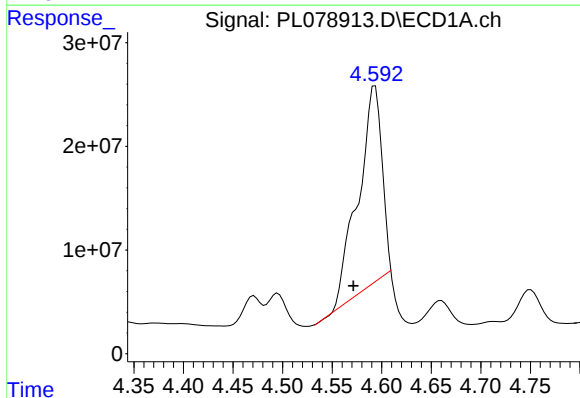
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



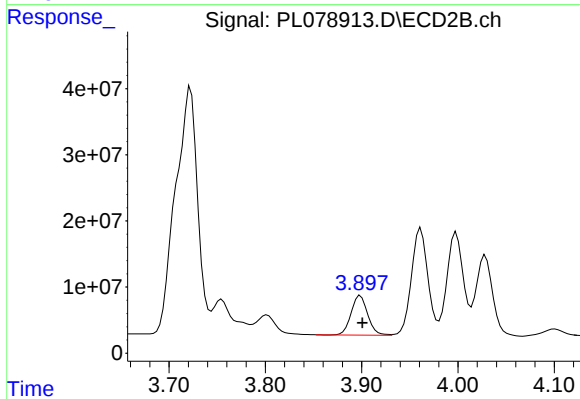
#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: -0.009 min
Response: 840878
Conc: 0.59 ng/ml



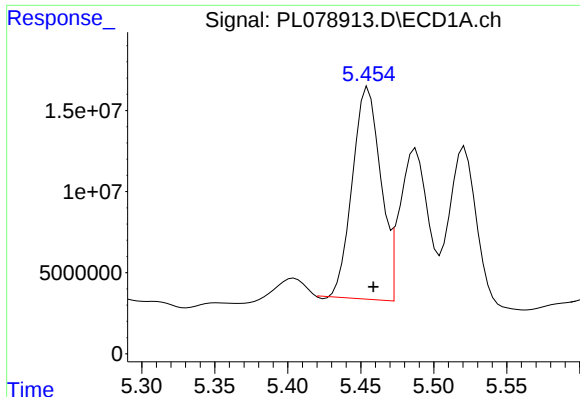
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.022 min
Response: 320925224
Conc: 140.95 ng/ml



#7 delta-BHC

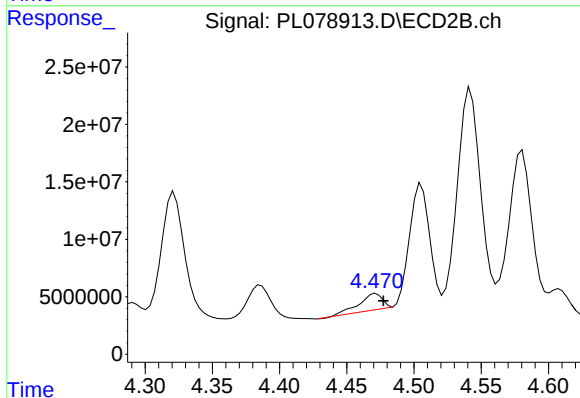
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 71121925
Conc: 19.53 ng/ml



#8 Heptachlor epoxide

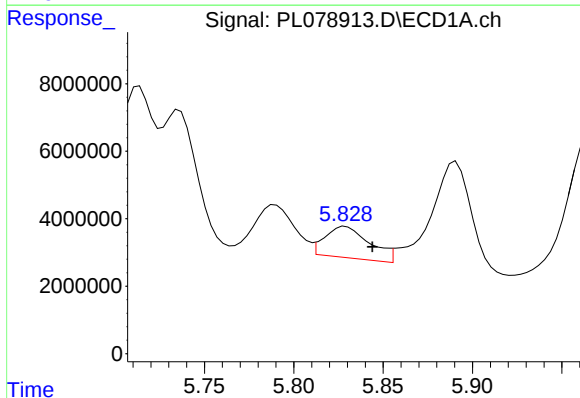
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 176030492
Conc: 82.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



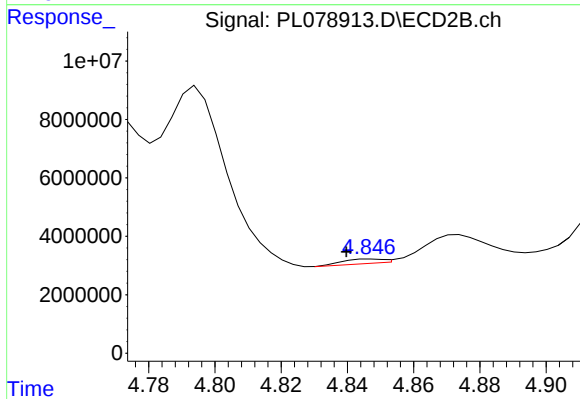
#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 16802672
Conc: 5.58 ng/ml



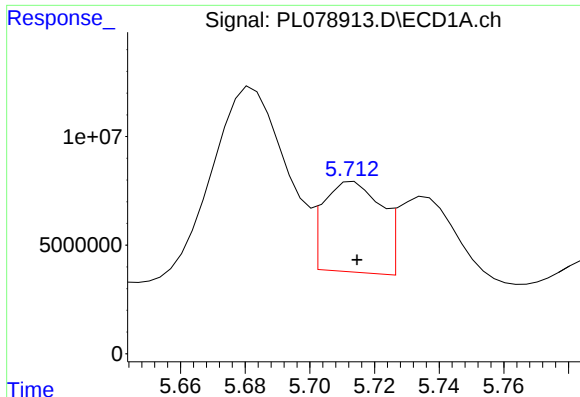
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 16105449
Conc: 7.55 ng/ml



#9 Endosulfan I

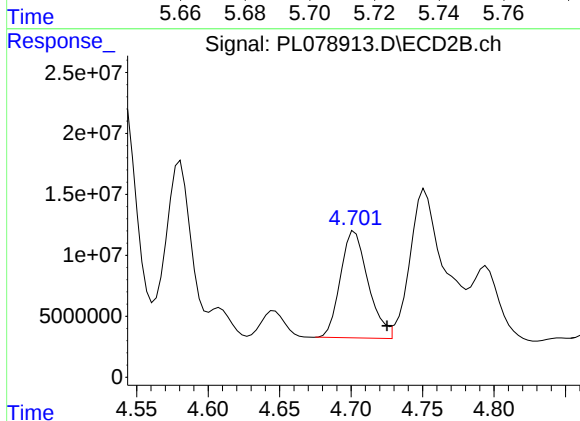
R.T.: 4.847 min
Delta R.T.: 0.008 min
Response: 1261614
Conc: 0.44 ng/ml



#10 gamma-Chlordane

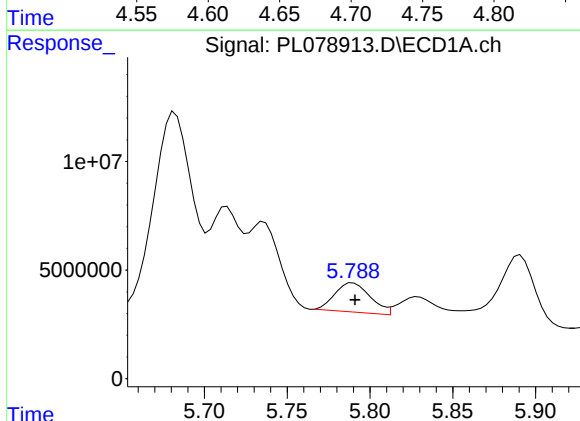
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 51563336
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



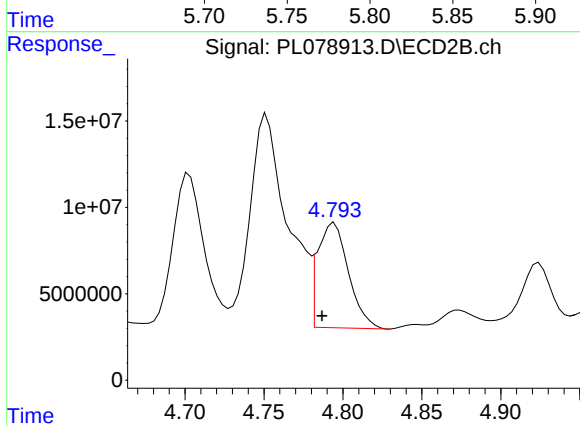
#10 gamma-Chlordane

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 118077082
Conc: 38.53 ng/ml



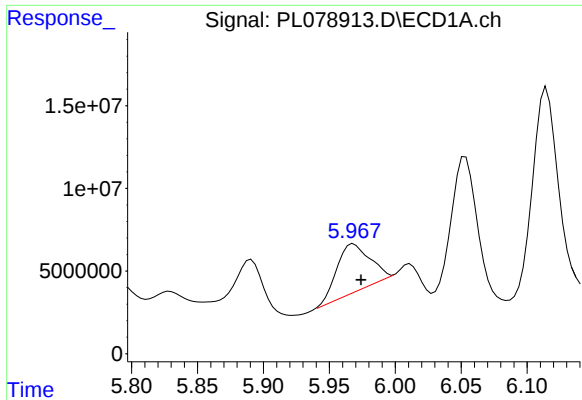
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 20152239
Conc: 8.71 ng/ml



#11 alpha-Chlordane

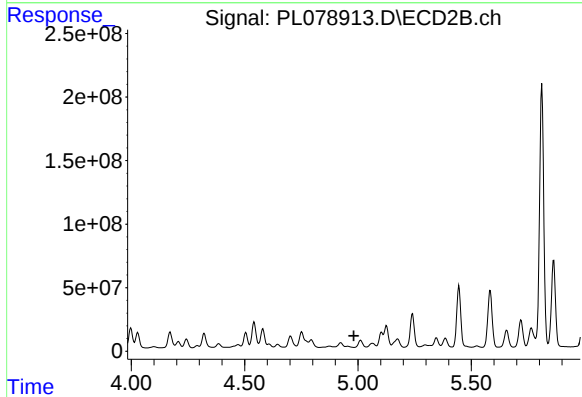
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 82368450
Conc: 27.64 ng/ml



#12 4,4'-DDE

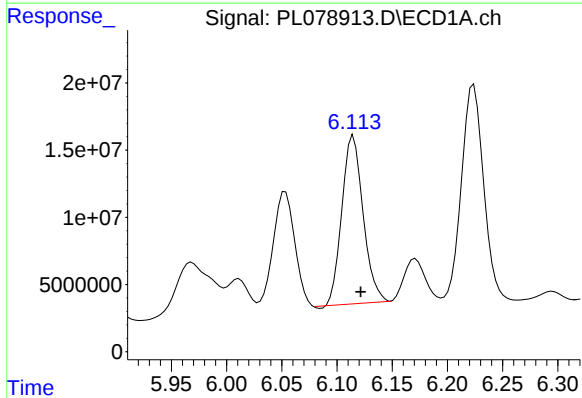
R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 50339352
Conc: 25.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



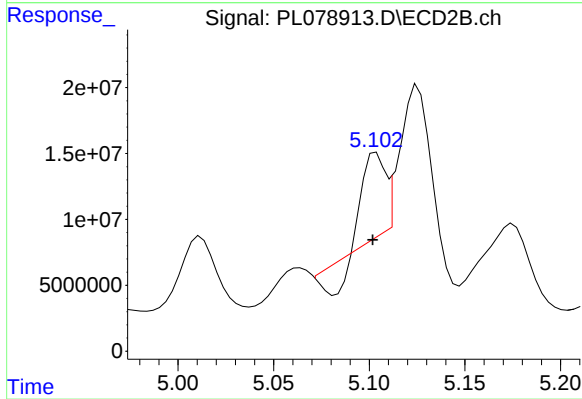
#12 4,4'-DDE

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



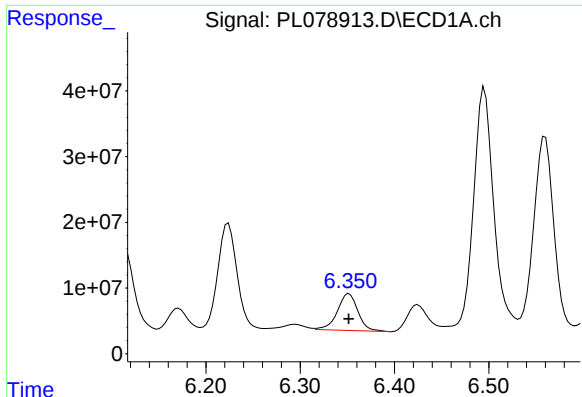
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 167159999
Conc: 77.51 ng/ml



#13 Dieldrin

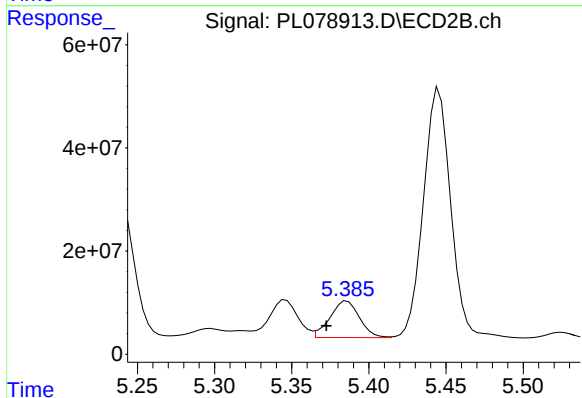
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 34783780
Conc: 11.74 ng/ml



#14 Endrin

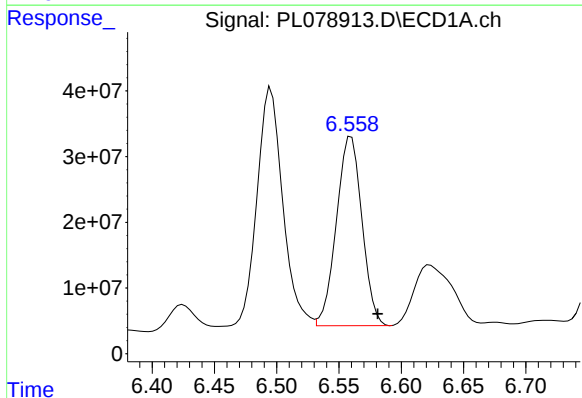
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 85029571
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



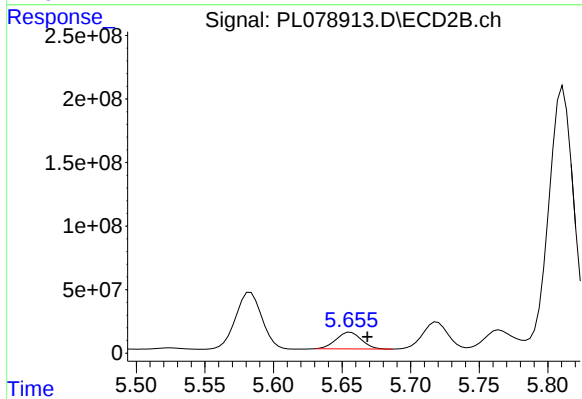
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 93967907
Conc: 36.07 ng/ml



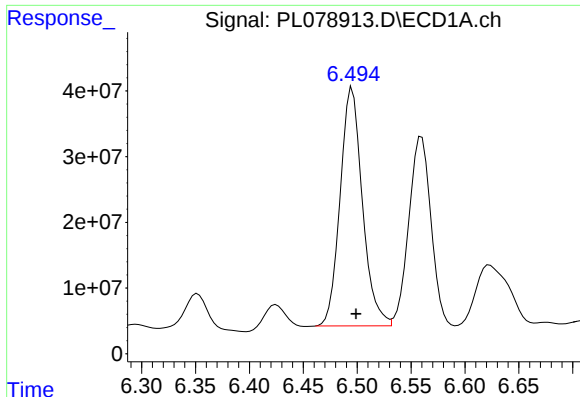
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 412645006
Conc: 219.94 ng/ml



#15 Endosulfan II

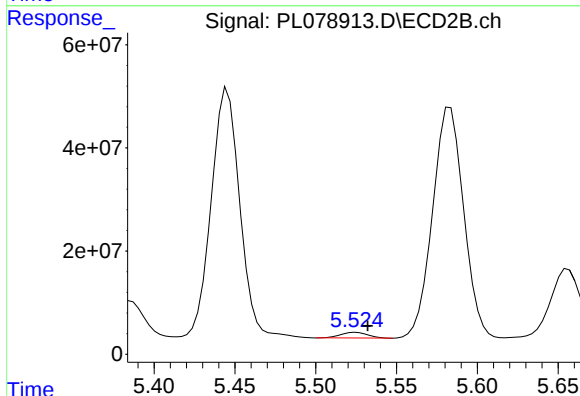
R.T.: 5.656 min
Delta R.T.: -0.012 min
Response: 167632897
Conc: 73.64 ng/ml



#16 4,4'-DDD

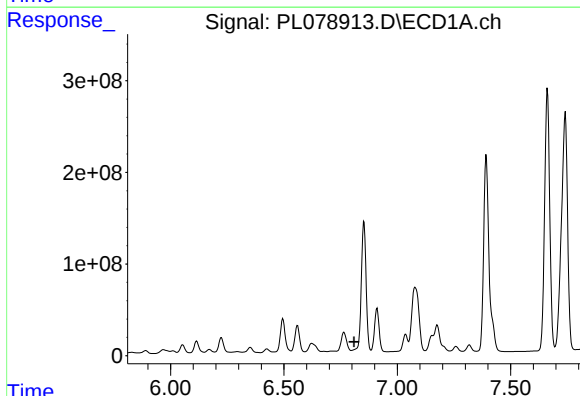
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 522935989
Conc: 313.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



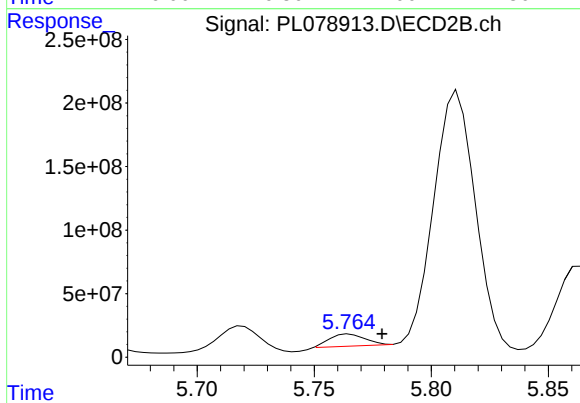
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 12801676
Conc: 5.83 ng/ml



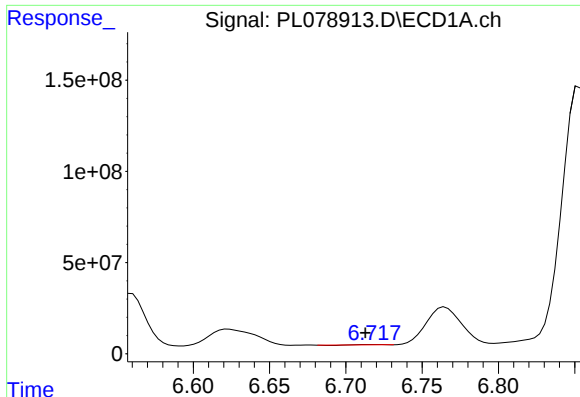
#17 4,4'-DDT

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



#17 4,4'-DDT

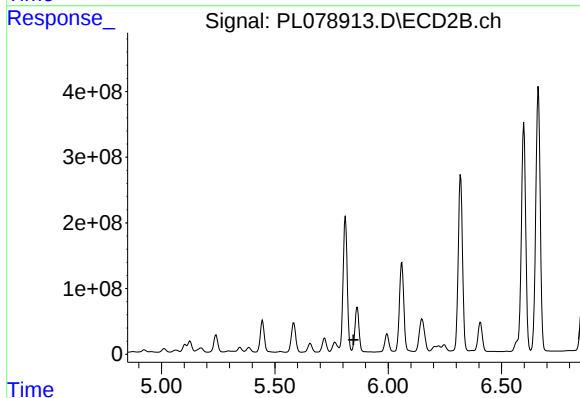
R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 100540011
Conc: 46.35 ng/ml



#18 Endrin aldehyde

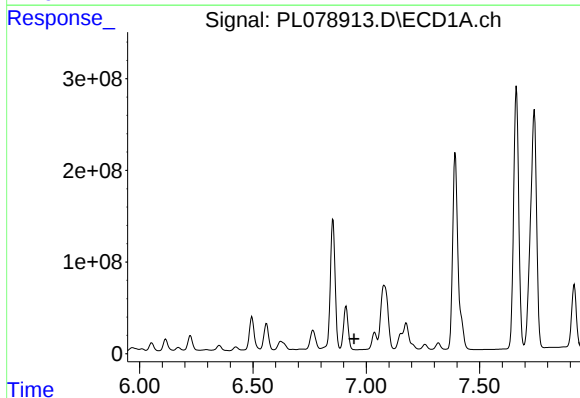
R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 847513
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



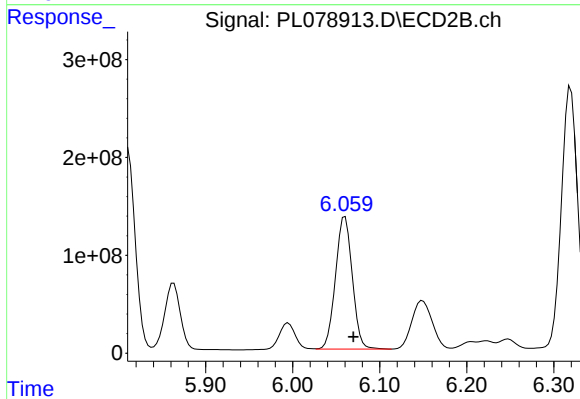
#18 Endrin aldehyde

R.T.: 5.863 min
Delta R.T.: 0.016 min
Response: -1972405460
Conc: N.D.



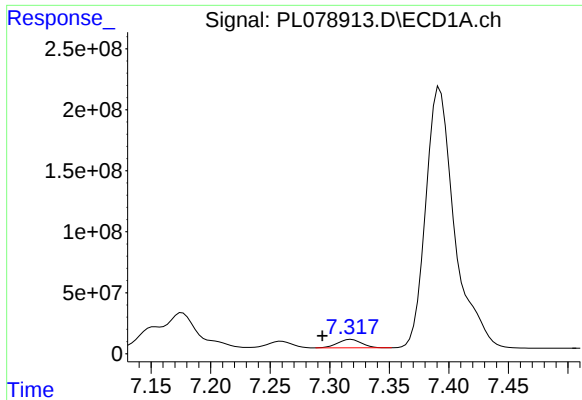
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

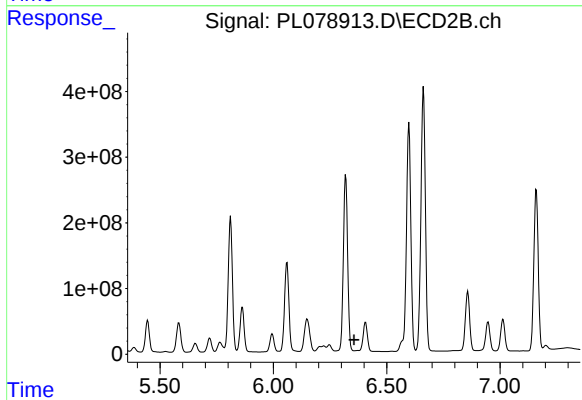
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 1815915616
Conc: 762.83 ng/ml



#20 Methoxychlor

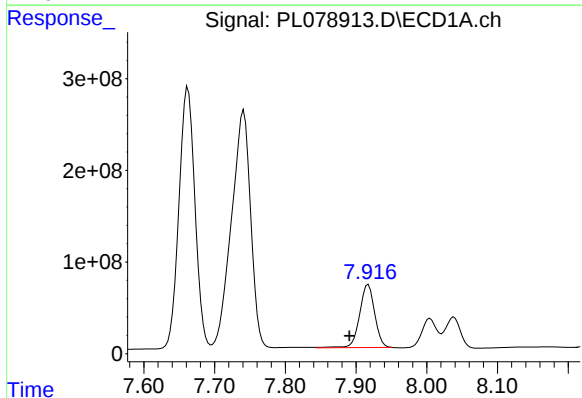
R.T.: 7.318 min
Delta R.T.: 0.024 min
Response: 80929476
Conc: 87.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



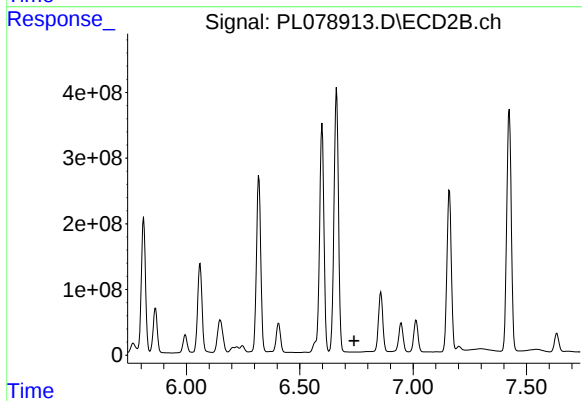
#20 Methoxychlor

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



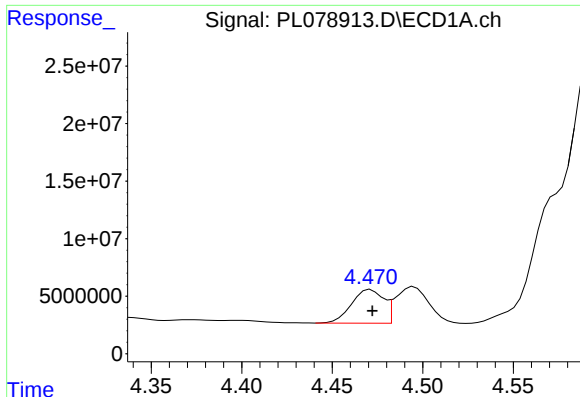
#22 Mirex

R.T.: 7.917 min
Delta R.T.: 0.027 min
Response: 1017100269
Conc: 696.73 ng/ml



#22 Mirex

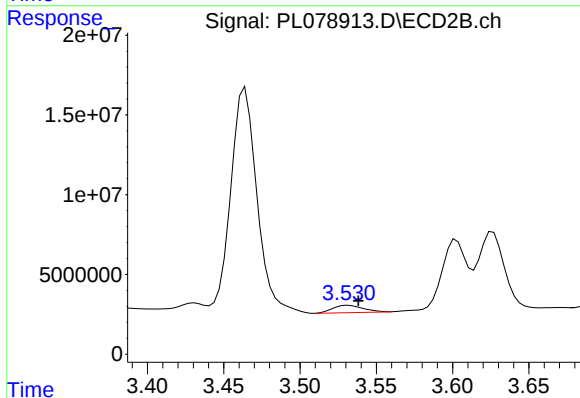
R.T.: 6.755 min
Delta R.T.: 0.015 min
Response: -1267364
Conc: N.D.



#23 Chlordane-1

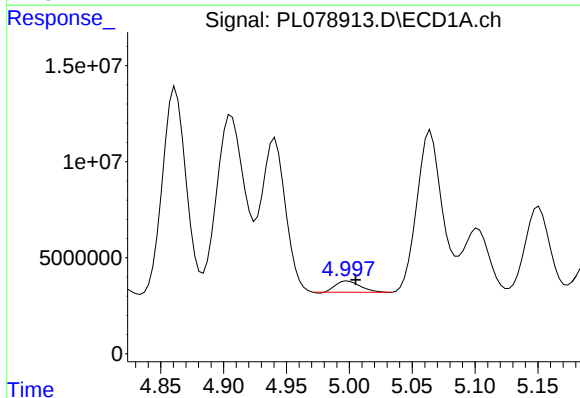
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 35707159
Conc: 455.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



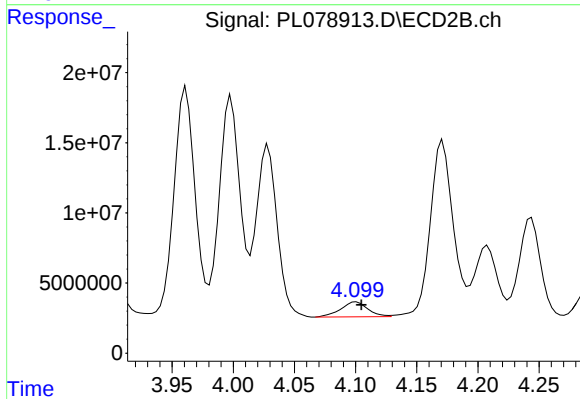
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 6322619
Conc: 62.69 ng/ml



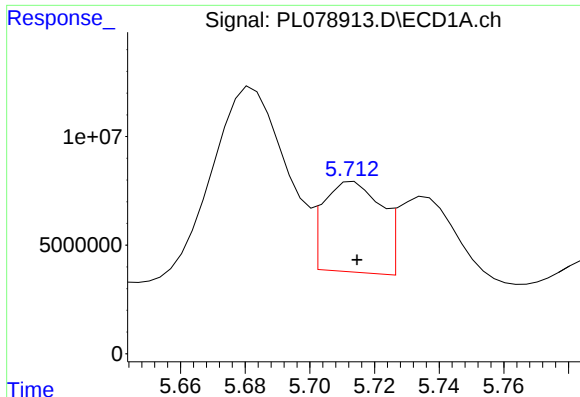
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 7950852
Conc: 96.09 ng/ml



#24 Chlordane-2

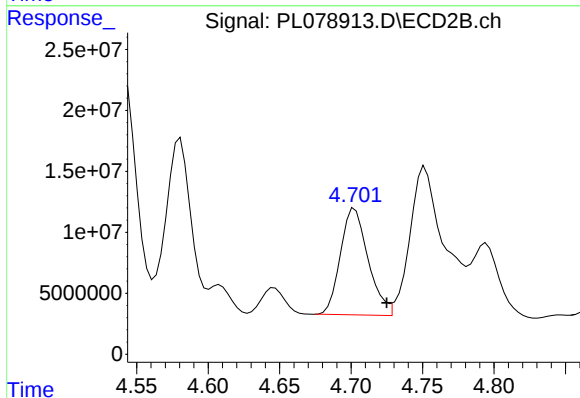
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 16422752
Conc: 154.31 ng/ml



#25 Chlordane-3

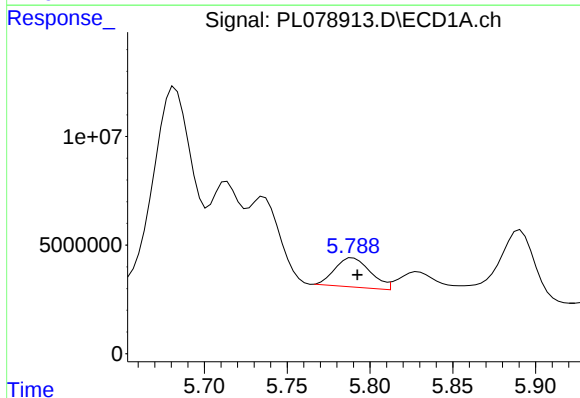
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 51563336
Conc: 154.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



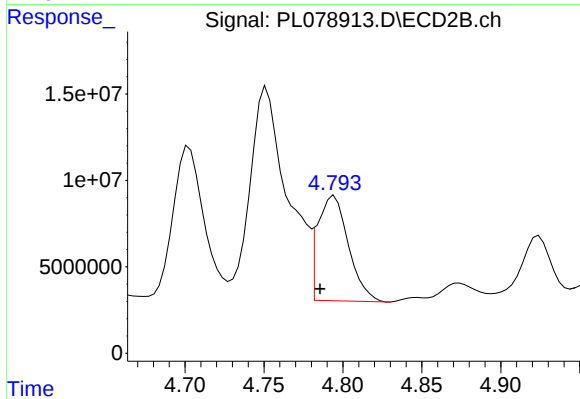
#25 Chlordane-3

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 118077082
Conc: 387.41 ng/ml



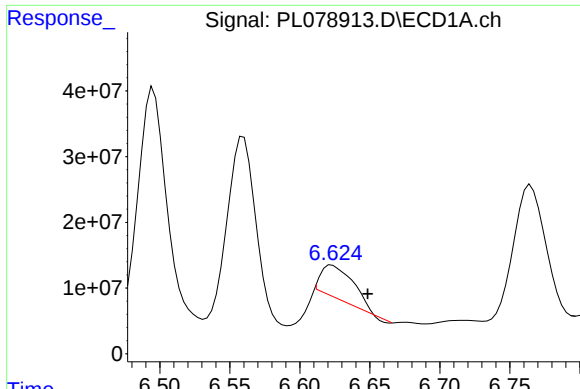
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 20152239
Conc: 49.09 ng/ml



#26 Chlordane-4

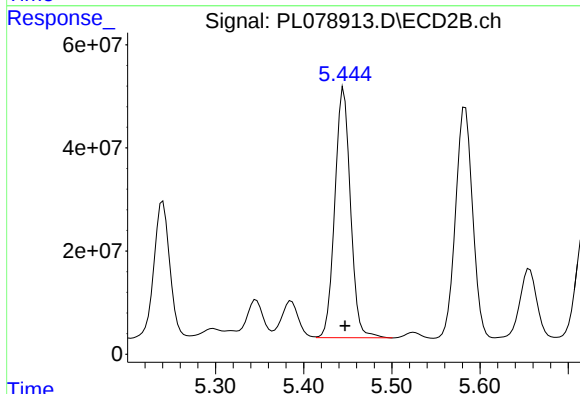
R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 82368450
Conc: 252.07 ng/ml



#27 Chlordane-5

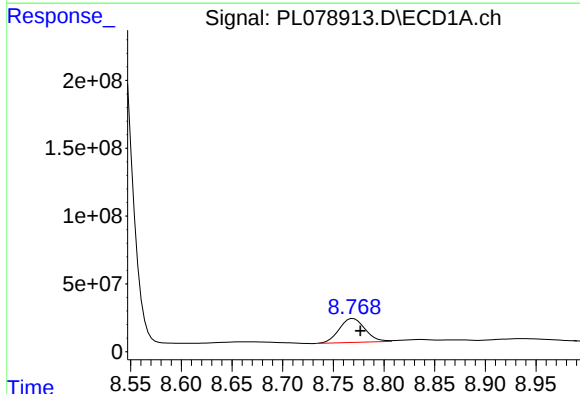
R.T.: 6.623 min
Delta R.T.: -0.026 min
Response: 80262063
Conc: 1227.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



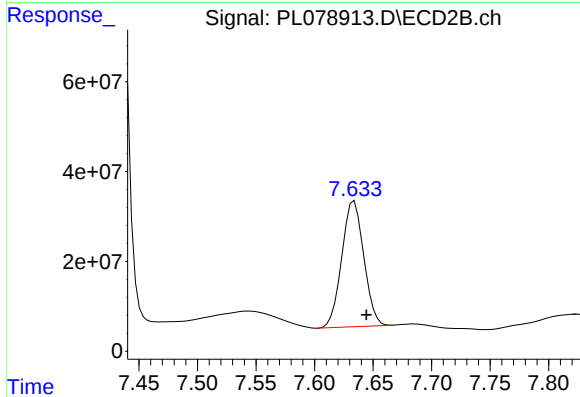
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 596206473
Conc: 7310.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 313080778
Conc: 208.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 366291926
Conc: 193.39 ng/ml