

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 14:30
 Operator : AR\AJ
 Sample : N5436-05RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:12:23 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	2.568	44758857	26679488	23.471	10.449 #
28)	SA Decachlor...	8.769	7.635	275.7E6	317.1E6	183.250	167.403
Target Compounds							
3)	MA gamma-BHC...	4.115	0.000	95997548	0	35.931	N.D. #
4)	MA Heptachlor	4.715f	3.723	-9419304	498.5E6	N.D.	143.753
5)	MB Aldrin	4.999f	3.999f	8056361	139.7E6	3.253	39.887 #
6)	B beta-BHC	4.339	0.000	498252	0	0.433	N.D. #
7)	B delta-BHC	4.594f	3.899	283.2E6	53453966	124.391	14.680 #
8)	B Heptachlo...	5.455	4.472	119.6E6	15911090	56.356	5.280 #
9)	A Endosulfan I	5.828f	0.000	16434826	0	7.703	N.D. #
10)	B gamma-Chl...	5.713	4.703f	27752780	98003435	12.296	31.981 #
11)	B alpha-Chl...	5.790	4.794	21376025	44685437	9.239	14.993 #
12)	B 4,4'-DDE	5.971	0.000	48298248	0	24.133	N.D. #
13)	MA Dieldrin	6.115	5.105	179.1E6	-25976871	83.068	N.D. #
14)	MA Endrin	6.352	5.385	56200392	83585600	29.613	32.084
15)	B Endosulfa...	6.560f	5.656	431.4E6	151.3E6	229.936	66.474 #
16)	A 4,4'-DDD	6.495	5.526	564.6E6	14232839	338.686	6.480 #
17)	MA 4,4'-DDT	0.000	5.765	0	97415283	N.D.	44.910 #
19)	B Endosulfa...	0.000	6.061	0	1792.5E6	N.D.	752.995 #
20)	A Methoxychlor	7.318f	0.000	80558496	0	87.479	N.D. #
22)	Mirex	7.916f	0.000	920.6E6	0	630.599	N.D. #
23)	Chlordane-1	4.471	3.532	36636043	6713443	467.581	66.565 #
24)	Chlordane-2	4.999	4.100	8056361	15023430	97.365	141.163 #
25)	Chlordane-3	5.713	4.703f	27752780	98003435	83.081	321.550 #
26)	Chlordane-4	5.790	4.794	21376025	44685437	52.068	136.752 #
27)	Chlordane-5	6.674f	5.446	-27140580	623.5E6	N.D.	7645.542

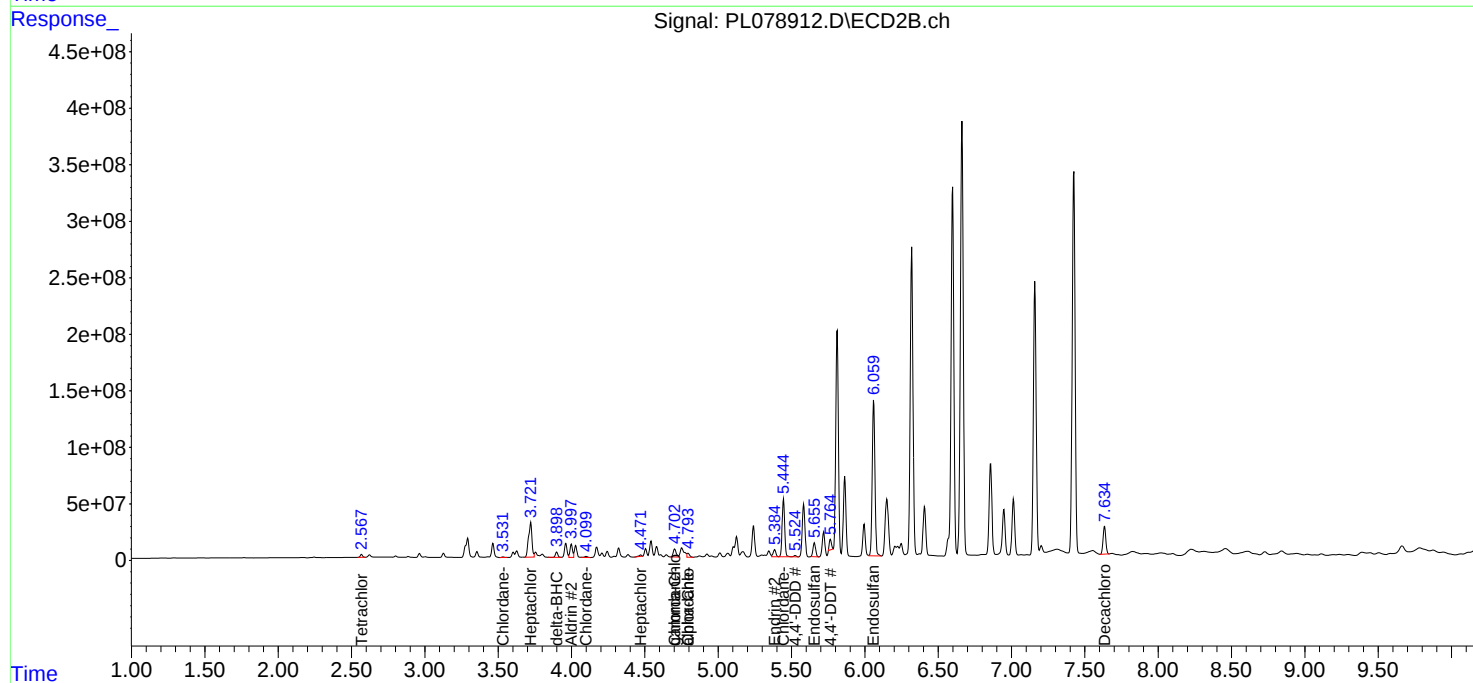
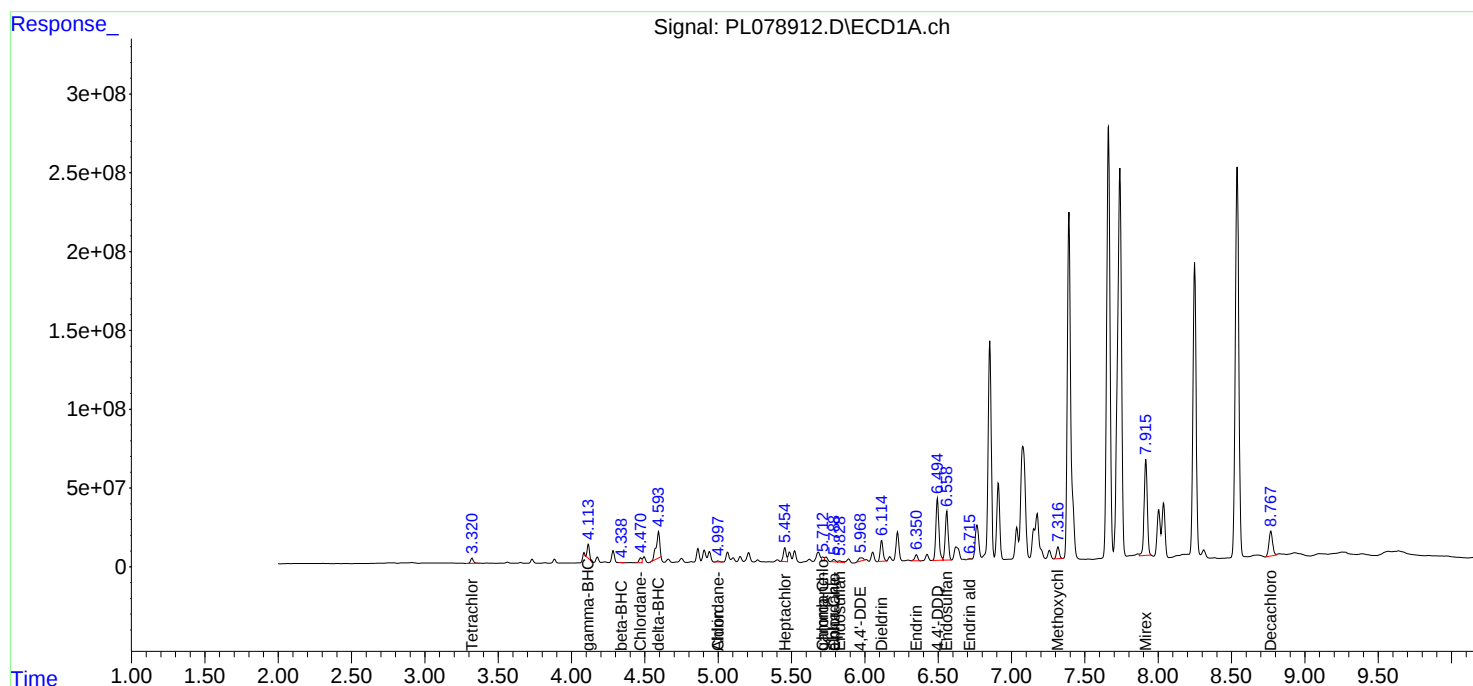
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

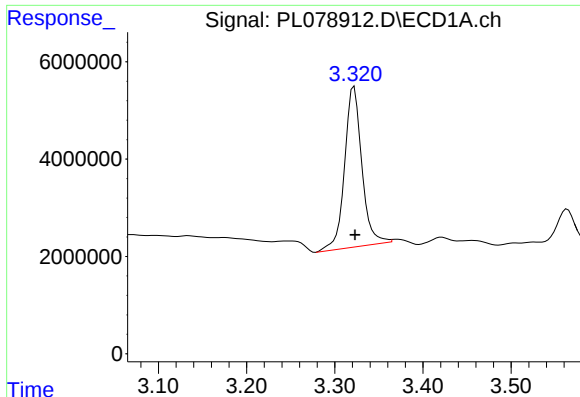
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 14:30
Operator : AR\AJ
Sample : N5436-05RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:12:23 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

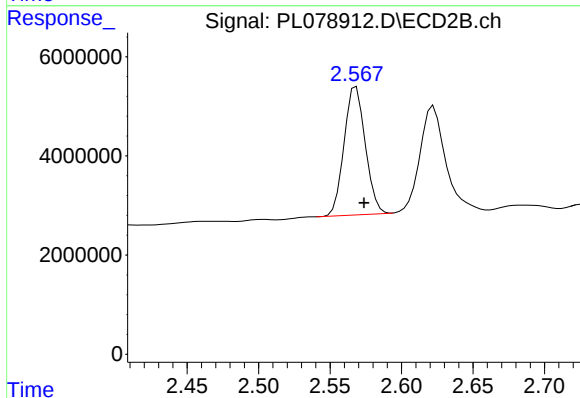




#1 Tetrachloro-m-xylene

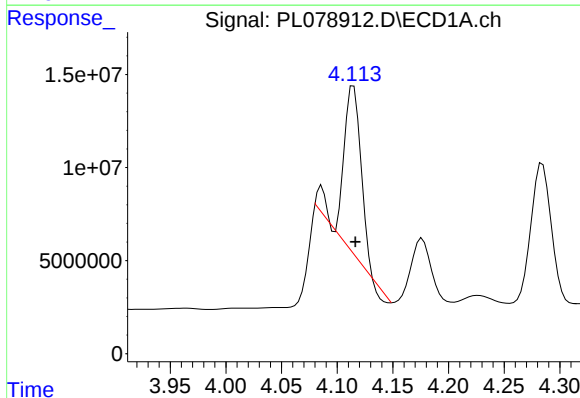
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 44758857
Conc: 23.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



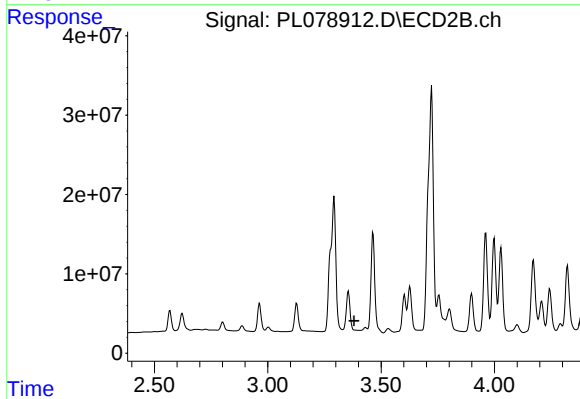
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 26679488
Conc: 10.45 ng/ml



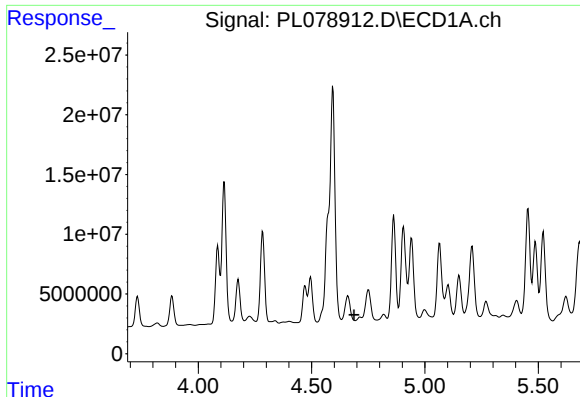
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 95997548
Conc: 35.93 ng/ml



#3 gamma-BHC (Lindane)

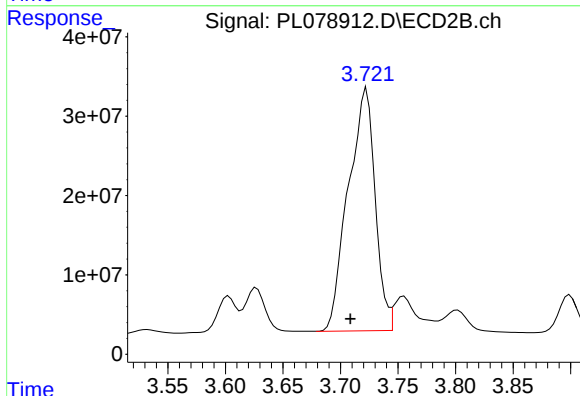
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

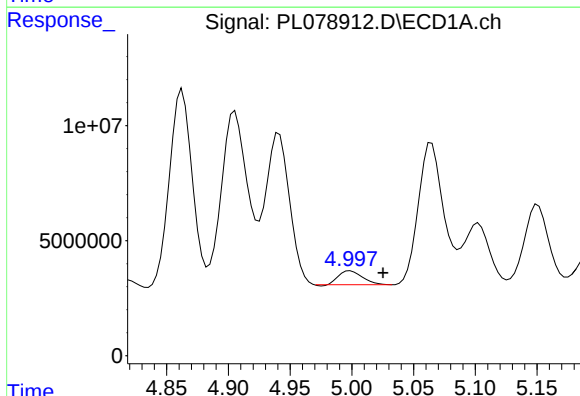
R.T.: 4.715 min
Delta R.T.: 0.027 min
Response: -9419304
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



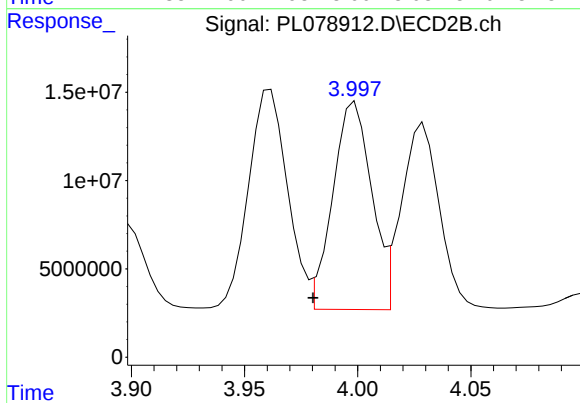
#4 Heptachlor

R.T.: 3.723 min
Delta R.T.: 0.014 min
Response: 498508470
Conc: 143.75 ng/ml



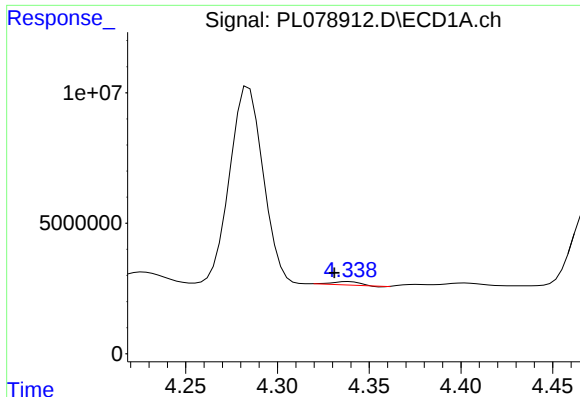
#5 Aldrin

R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 8056361
Conc: 3.25 ng/ml



#5 Aldrin

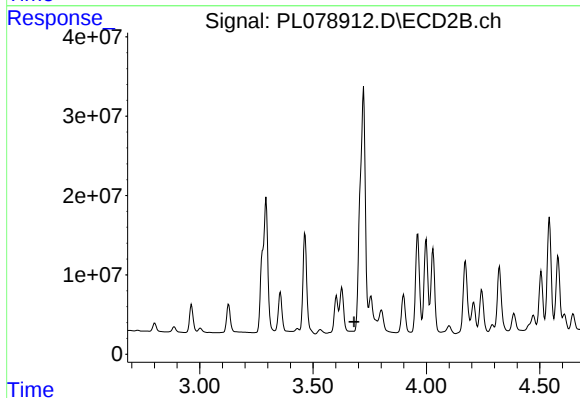
R.T.: 3.999 min
Delta R.T.: 0.018 min
Response: 139670784
Conc: 39.89 ng/ml



#6 beta-BHC

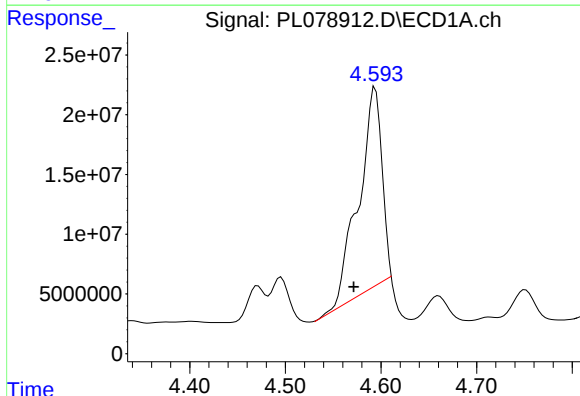
R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 498252
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



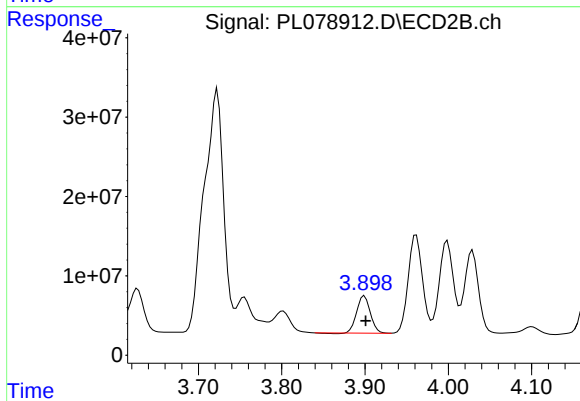
#6 beta-BHC

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



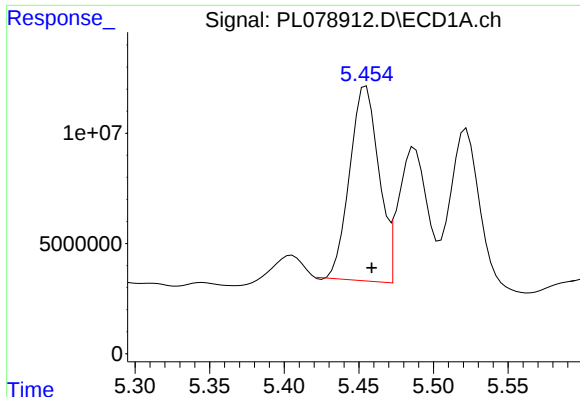
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.022 min
Response: 283220697
Conc: 124.39 ng/ml



#7 delta-BHC

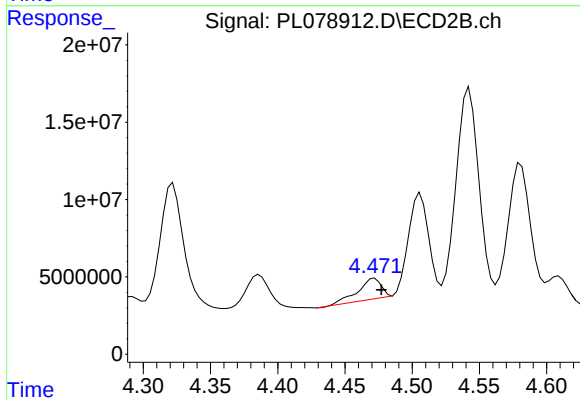
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 53453966
Conc: 14.68 ng/ml



#8 Heptachlor epoxide

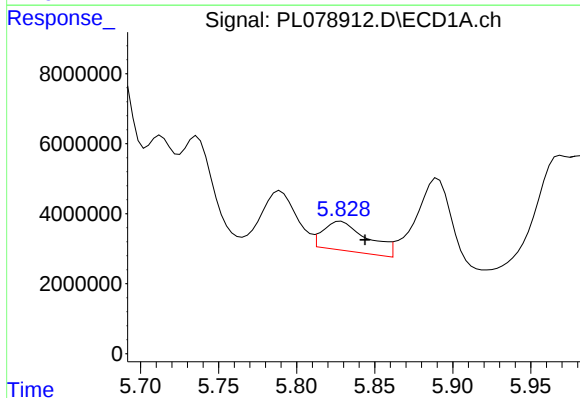
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 119643884
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



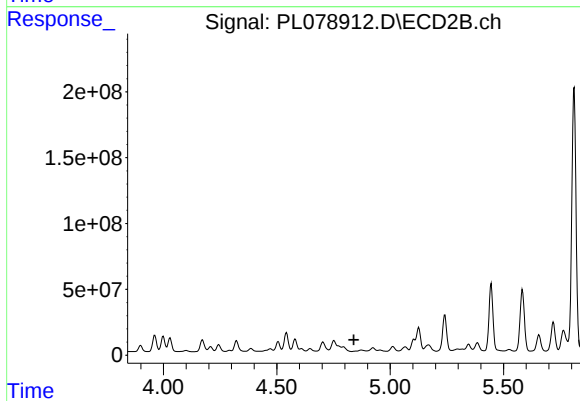
#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 15911090
Conc: 5.28 ng/ml



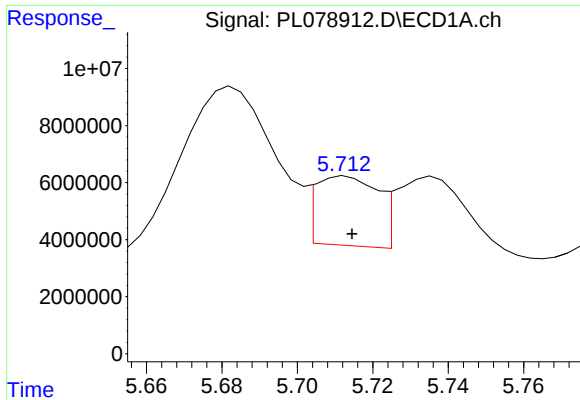
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.016 min
Response: 16434826
Conc: 7.70 ng/ml



#9 Endosulfan I

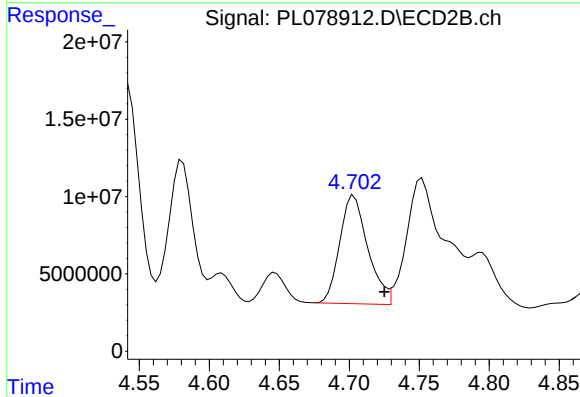
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

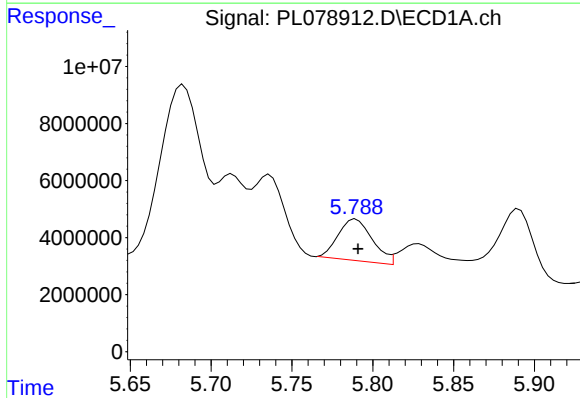
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 27752780
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



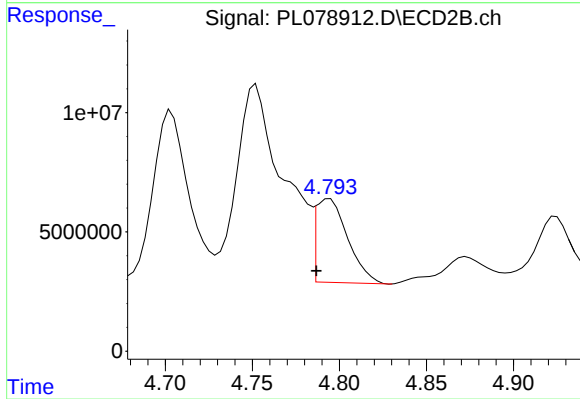
#10 gamma-Chlordane

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 98003435
Conc: 31.98 ng/ml



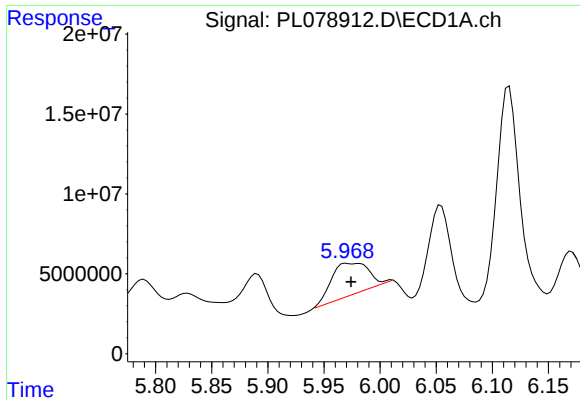
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 21376025
Conc: 9.24 ng/ml



#11 alpha-Chlordane

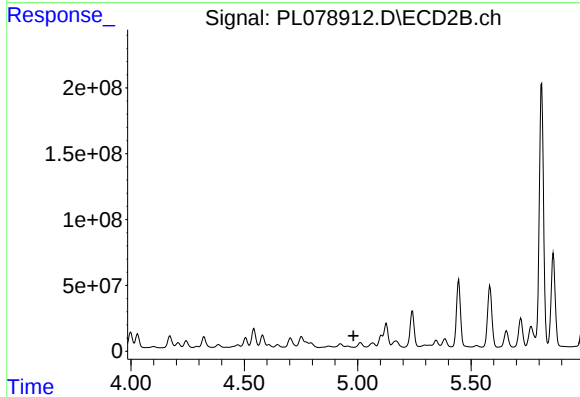
R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 44685437
Conc: 14.99 ng/ml



#12 4,4'-DDE

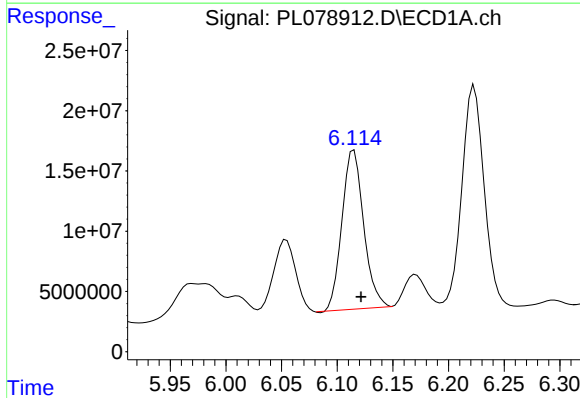
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 48298248
Conc: 24.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



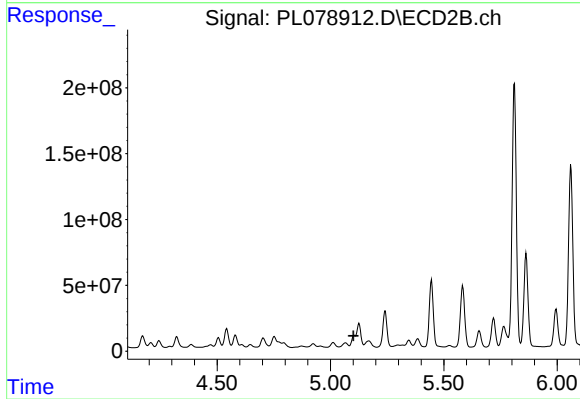
#12 4,4'-DDE

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



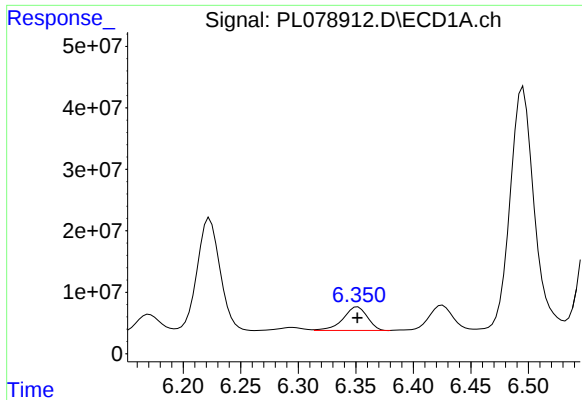
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 179137335
Conc: 83.07 ng/ml



#13 Dieldrin

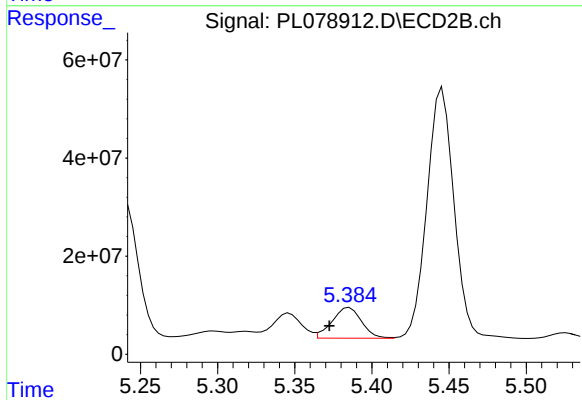
R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: -25976871
Conc: N.D.



#14 Endrin

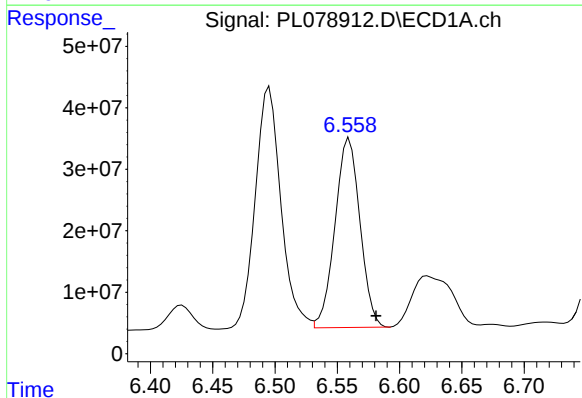
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 56200392
Conc: 29.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



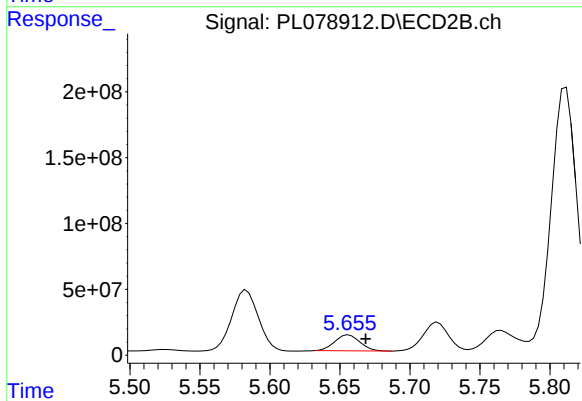
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.013 min
Response: 83585600
Conc: 32.08 ng/ml



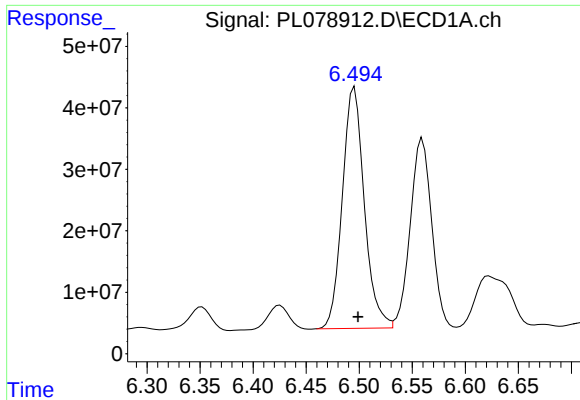
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 431396955
Conc: 229.94 ng/ml



#15 Endosulfan II

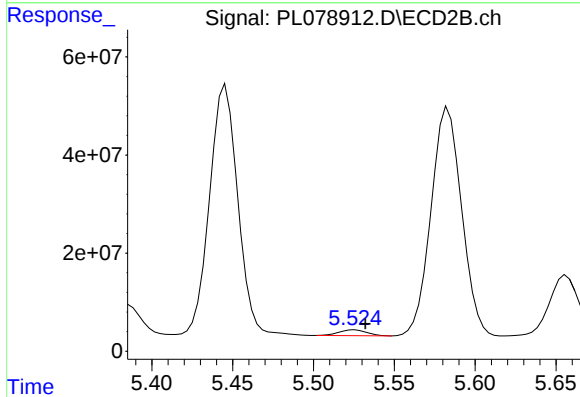
R.T.: 5.656 min
Delta R.T.: -0.012 min
Response: 151312688
Conc: 66.47 ng/ml



#16 4,4'-DDD

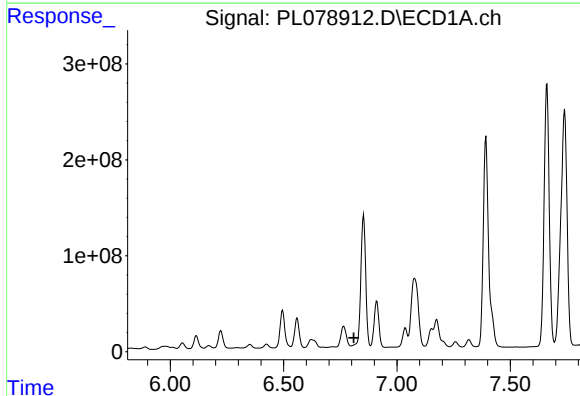
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 564597907
Conc: 338.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



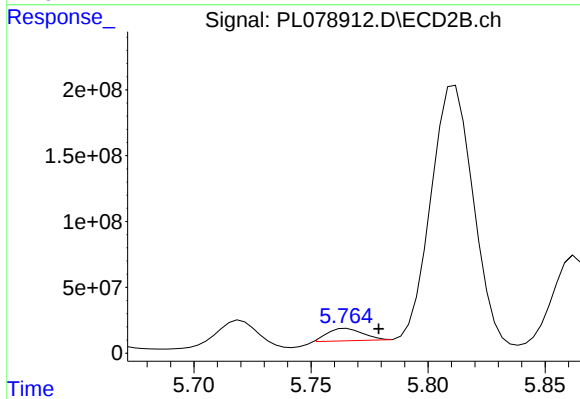
#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 14232839
Conc: 6.48 ng/ml



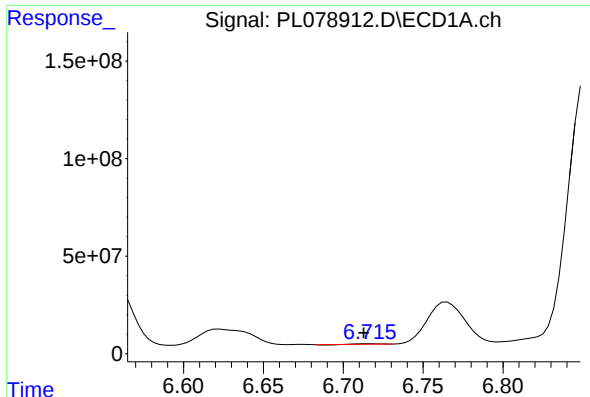
#17 4,4'-DDT

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



#17 4,4'-DDT

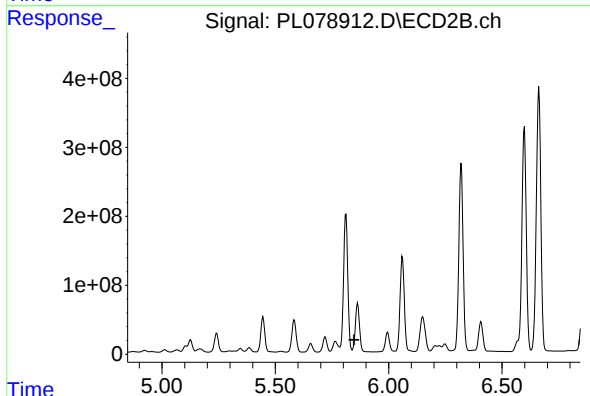
R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 97415283
Conc: 44.91 ng/ml



#18 Endrin aldehyde

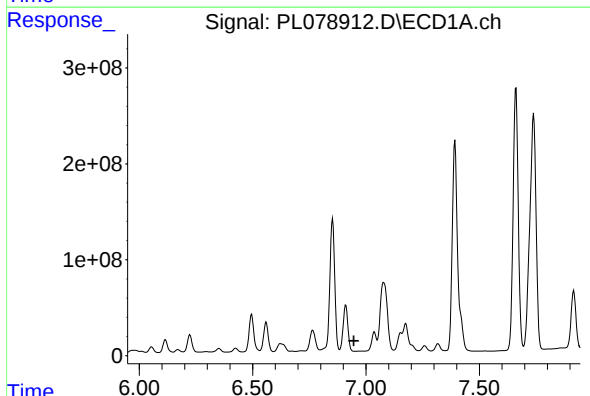
R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 1837886
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



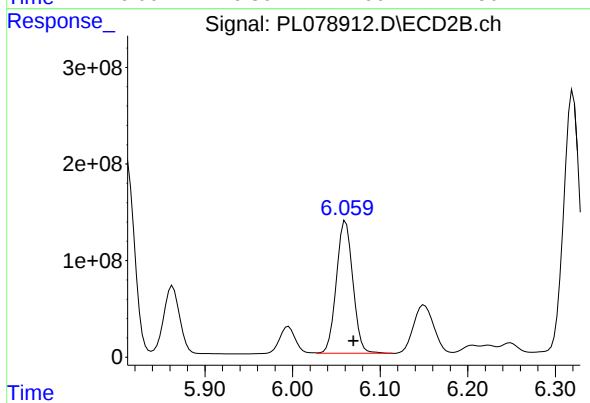
#18 Endrin aldehyde

R.T.: 5.863 min
Delta R.T.: 0.016 min
Response: -4543646296
Conc: N.D.



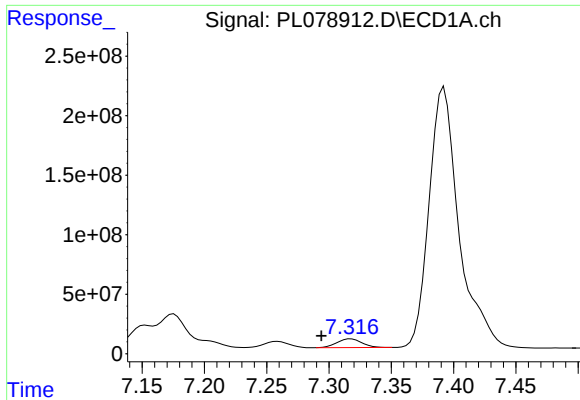
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

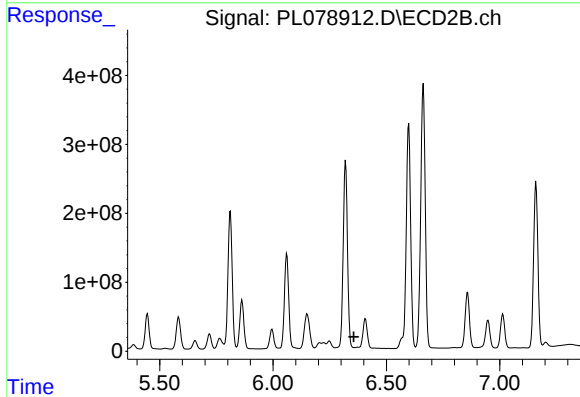
R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 1792499144
Conc: 753.00 ng/ml



#20 Methoxychlor

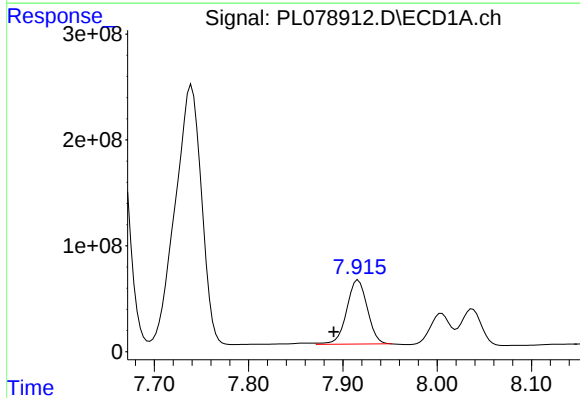
R.T.: 7.318 min
Delta R.T.: 0.024 min
Response: 80558496
Conc: 87.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



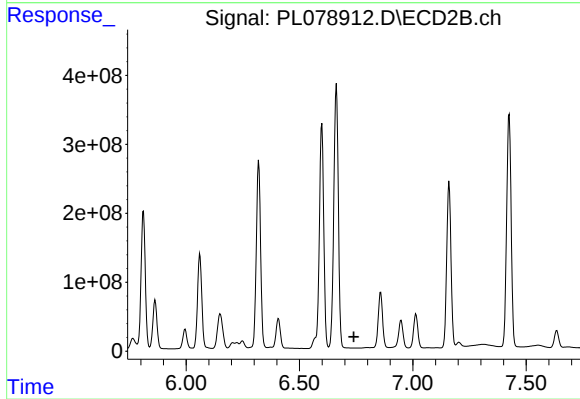
#20 Methoxychlor

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



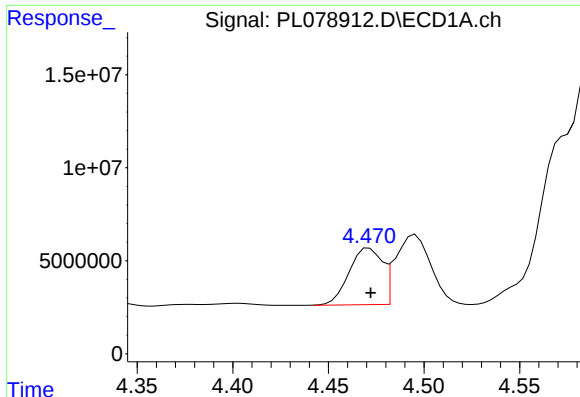
#22 Mirex

R.T.: 7.916 min
Delta R.T.: 0.026 min
Response: 920559726
Conc: 630.60 ng/ml



#22 Mirex

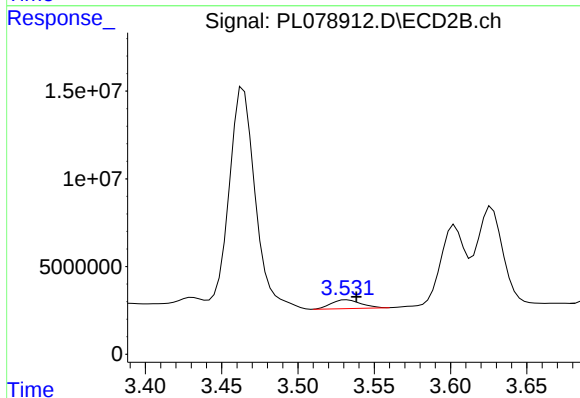
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

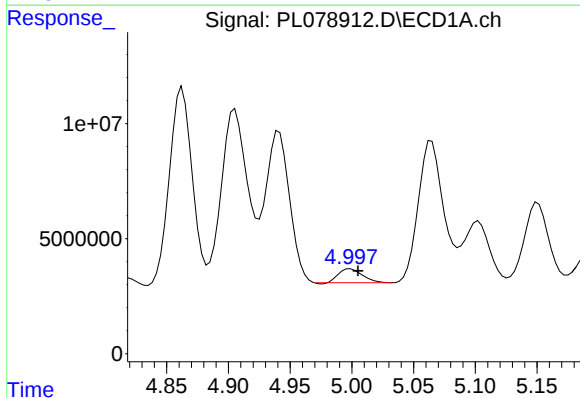
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 36636043
Conc: 467.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



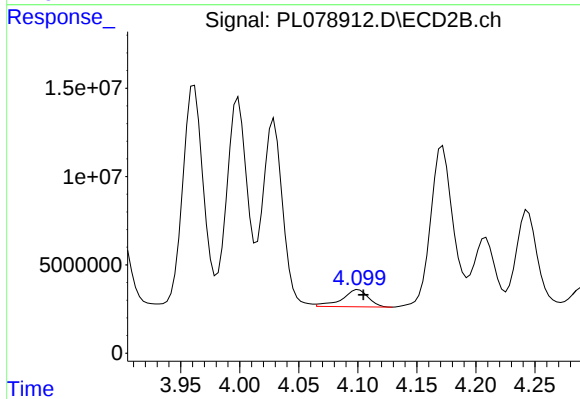
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 6713443
Conc: 66.57 ng/ml



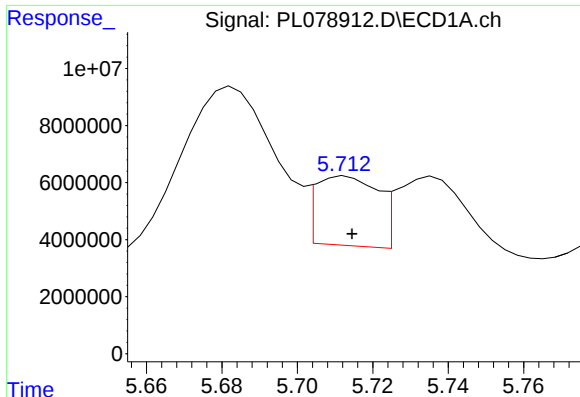
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 8056361
Conc: 97.37 ng/ml



#24 Chlordane-2

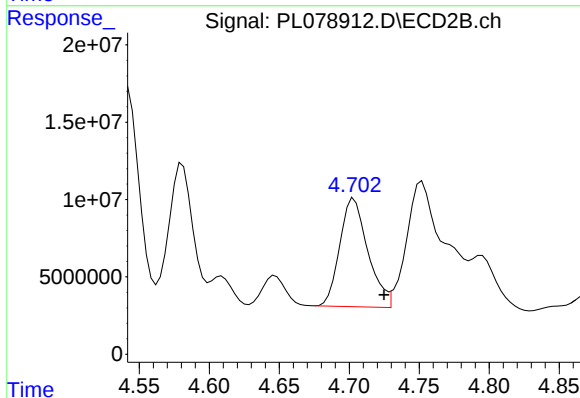
R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 15023430
Conc: 141.16 ng/ml



#25 Chlordane-3

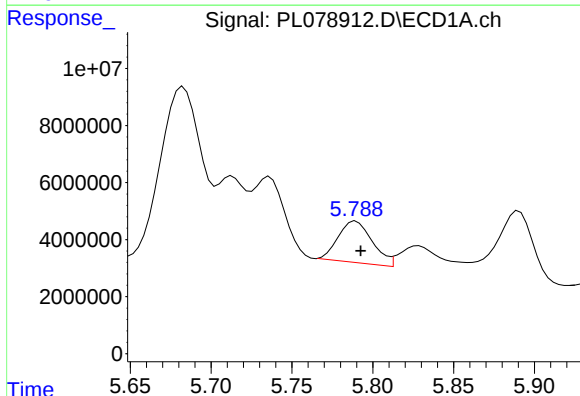
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 27752780
Conc: 83.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



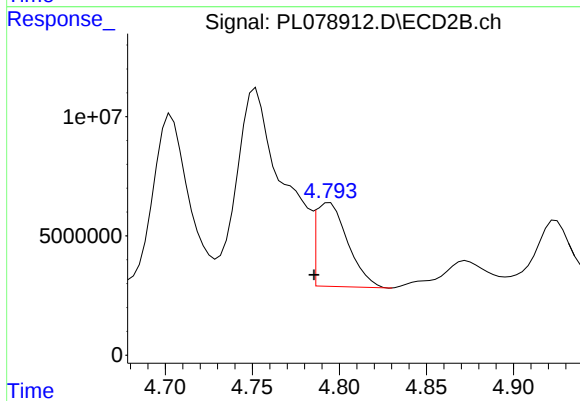
#25 Chlordane-3

R.T.: 4.703 min
Delta R.T.: -0.021 min
Response: 98003435
Conc: 321.55 ng/ml



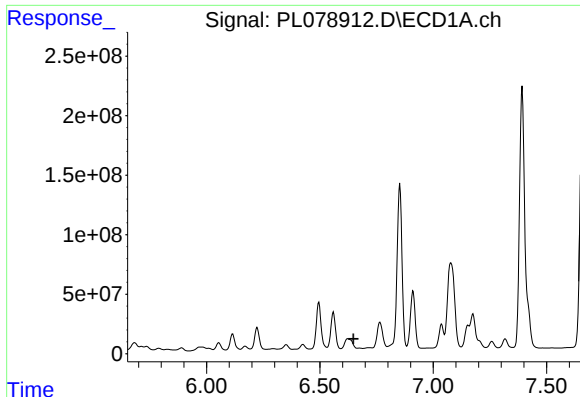
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 21376025
Conc: 52.07 ng/ml



#26 Chlordane-4

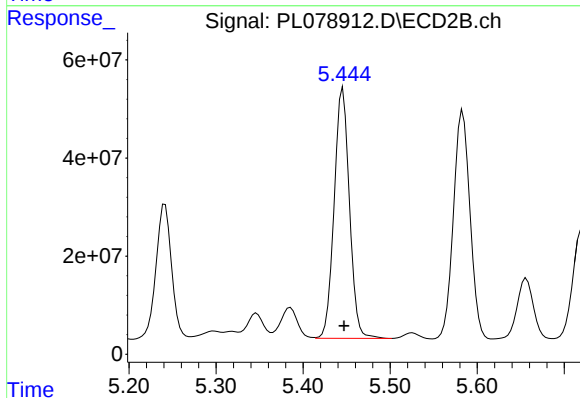
R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 44685437
Conc: 136.75 ng/ml



#27 Chlordane-5

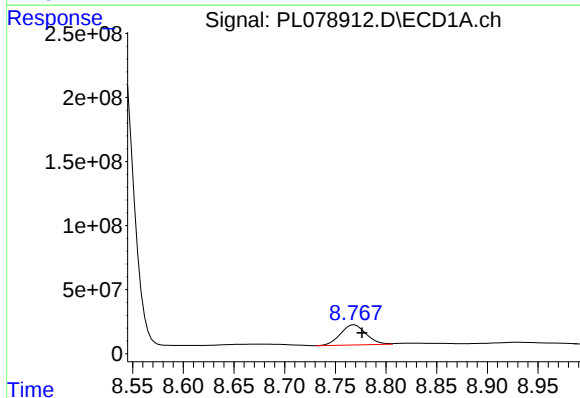
R.T.: 6.674 min
Delta R.T.: 0.026 min
Response: -27140580
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



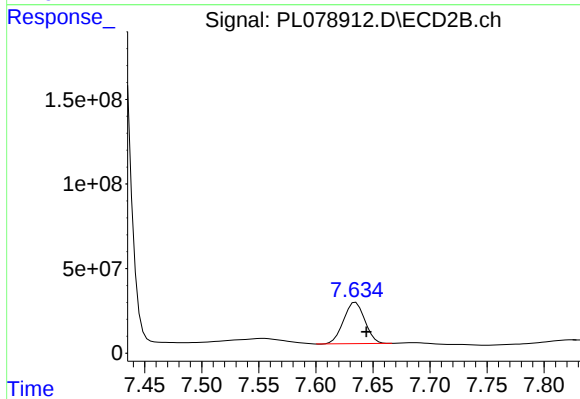
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 623541683
Conc: 7645.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 275673916
Conc: 183.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 317079535
Conc: 167.40 ng/ml