

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 14:57
 Operator : AR\AJ
 Sample : N5436-07RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:14:17 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...	3.321	2.568	40662934	24579940	21.323	9.627 #
28)	SA Decachlor...	8.772	7.636	503.1E6	581.2E6	334.439	306.828
Target Compounds							
2)	A alpha-BHC	0.000	3.044f	0	267053	N.D.	0.068 #
3)	MA gamma-BHC...	4.114	0.000	70499296	0	26.387	N.D. #
4)	MA Heptachlor	4.714f	3.723	940199	430.3E6	0.362	124.084 #
5)	MB Aldrin	4.999f	3.962f	8914324	130.9E6	3.599	37.370 #
6)	B beta-BHC	4.337	3.674	1068083	1414348	0.927	0.986
7)	B delta-BHC	4.593f	3.899	224.2E6	50888288	98.450	13.975 #
8)	B Heptachlo...	5.456	4.472	117.3E6	13748605	55.229	4.563 #
9)	A Endosulfan I	5.830	4.849	15801754	1292671	7.406	0.452 #
10)	B gamma-Chl...	5.714	4.704f	26633928	99332637	11.800	32.414 #
11)	B alpha-Chl...	5.790	4.793	21563729	39806219	9.320	13.356 #
12)	B 4,4'-DDE	5.971	0.000	36356204	0	18.166	N.D. #
13)	MA Dieldrin	6.116	5.127f	196.8E6	54641749	91.274	18.441 #
14)	MA Endrin	6.352	5.387	57039445	98082484	30.055	37.648 #
15)	B Endosulfa...	6.560f	5.658	540.2E6	153.6E6	287.913	67.472 #
16)	A 4,4'-DDD	6.496	5.527	627.0E6	15834910	376.102	7.210 #
17)	MA 4,4'-DDT	0.000	5.766	0	104.8E6	N.D.	48.336 #
19)	B Endosulfa...	0.000	6.062	0	2429.9E6	N.D.	1020.741 #
20)	A Methoxychlor	7.319f	0.000	51018552	0	55.401	N.D. #
22)	Mirex	7.918f	0.000	1559.4E6	0	1068.220	N.D. #
23)	Chlordane-1	4.471	3.533	30440622	7029029	388.509	69.695 #
24)	Chlordane-2	4.999	4.101	8914324	18905123	107.734	177.636 #
25)	Chlordane-3	5.714	4.704f	26633928	99332637	79.732	325.911 #
26)	Chlordane-4	5.790	4.793	21563729	39806219	52.525	121.820 #
27)	Chlordane-5	6.631f	5.446	86712656	709.2E6	1326.075	8695.276 #

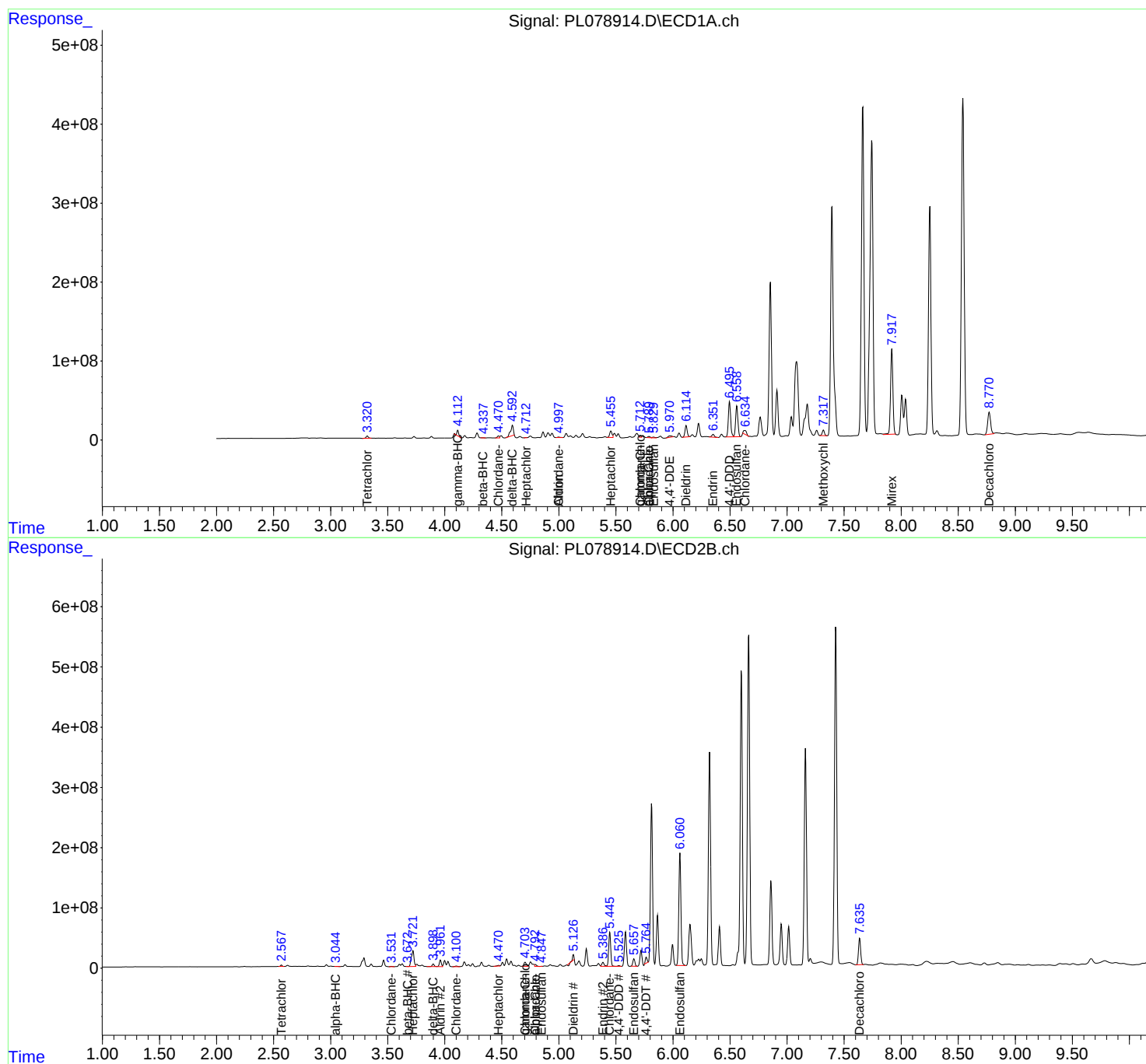
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

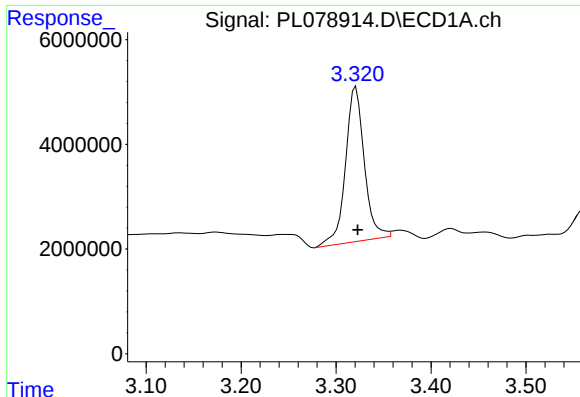
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 14:57
Operator : AR\AJ
Sample : N5436-07RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:14:17 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

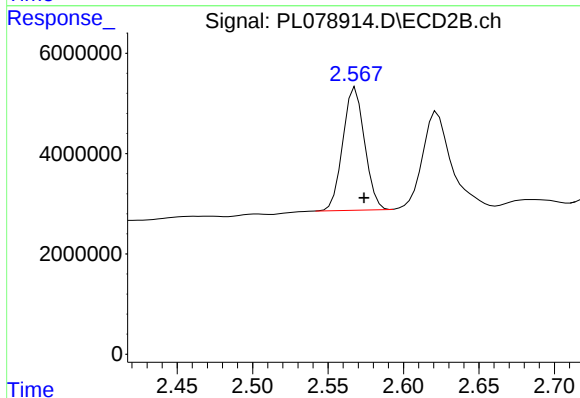




#1 Tetrachloro-m-xylene

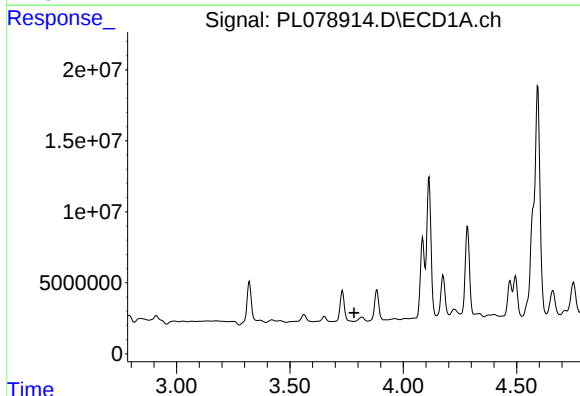
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40662934
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



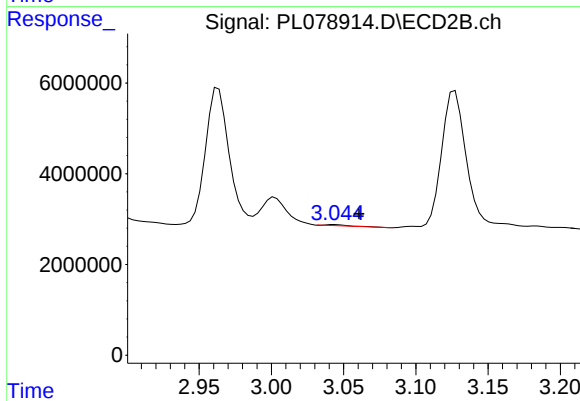
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 24579940
Conc: 9.63 ng/ml



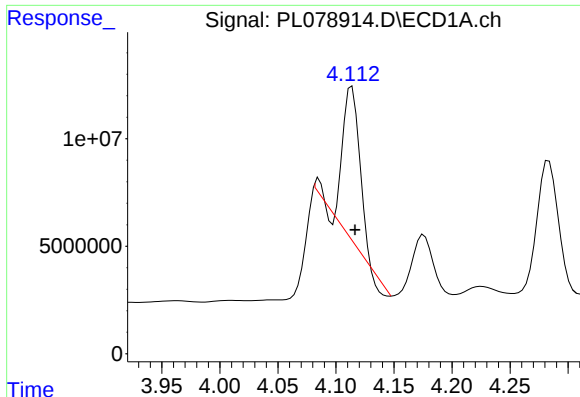
#2 alpha-BHC

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



#2 alpha-BHC

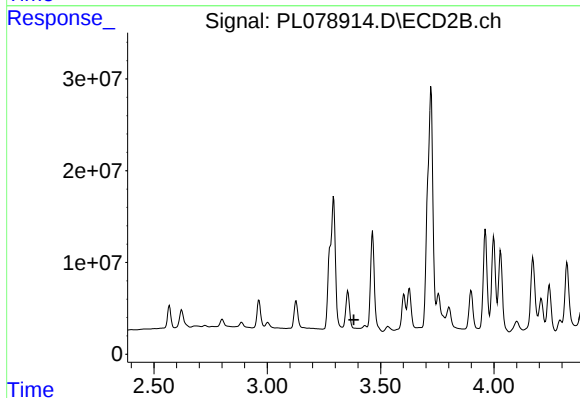
R.T.: 3.044 min
Delta R.T.: -0.016 min
Response: 267053
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

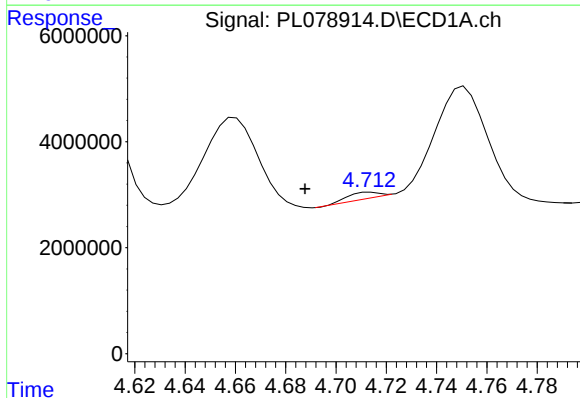
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 70499296
Conc: 26.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



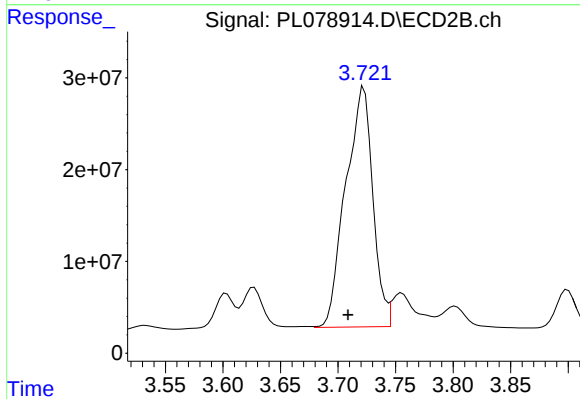
#3 gamma-BHC (Lindane)

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



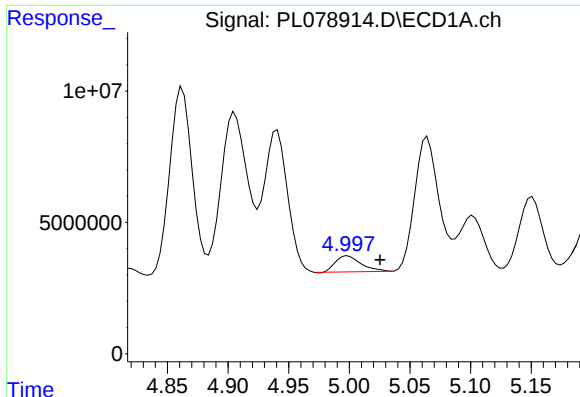
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.026 min
Response: 940199
Conc: 0.36 ng/ml



#4 Heptachlor

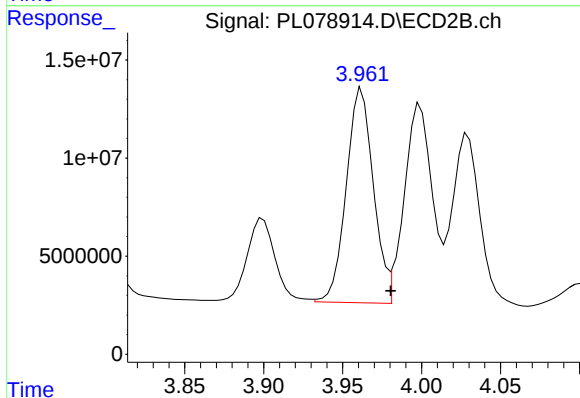
R.T.: 3.723 min
Delta R.T.: 0.014 min
Response: 430299804
Conc: 124.08 ng/ml



#5 Aldrin

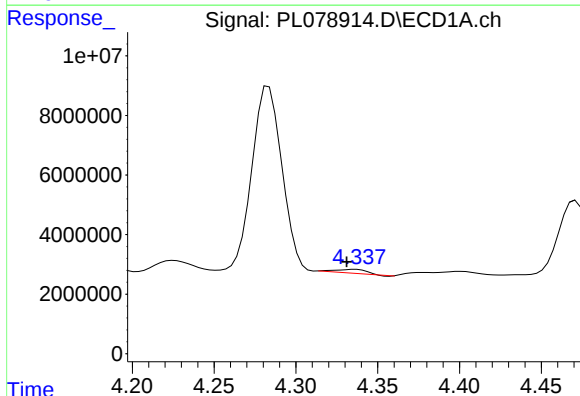
R.T.: 4.999 min
Delta R.T.: -0.027 min
Response: 8914324
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



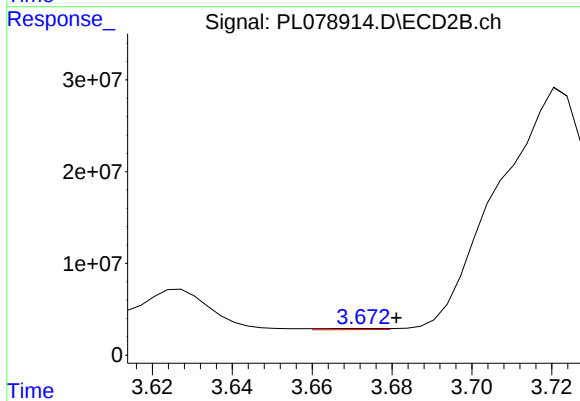
#5 Aldrin

R.T.: 3.962 min
Delta R.T.: -0.018 min
Response: 130859801
Conc: 37.37 ng/ml



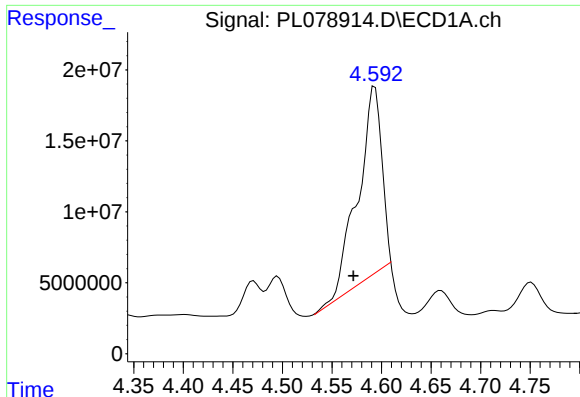
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 1068083
Conc: 0.93 ng/ml



#6 beta-BHC

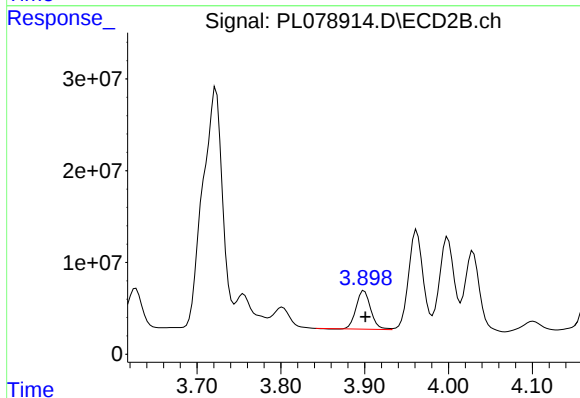
R.T.: 3.674 min
Delta R.T.: -0.008 min
Response: 1414348
Conc: 0.99 ng/ml



#7 delta-BHC

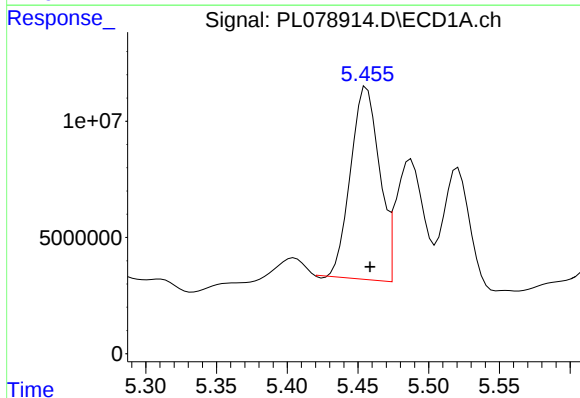
R.T.: 4.593 min
Delta R.T.: 0.022 min
Response: 224157165
Conc: 98.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



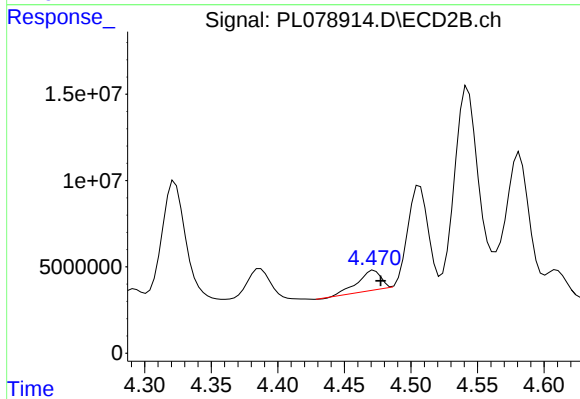
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 50888288
Conc: 13.98 ng/ml



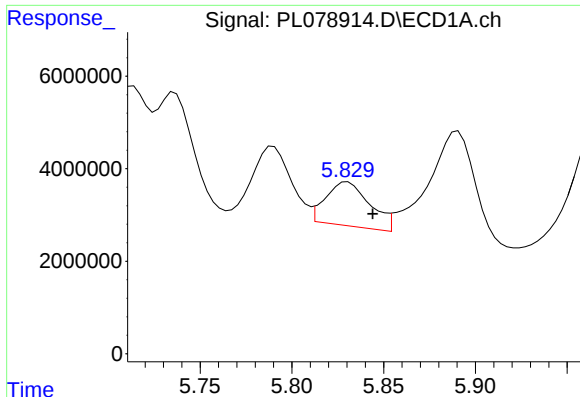
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 117252760
Conc: 55.23 ng/ml



#8 Heptachlor epoxide

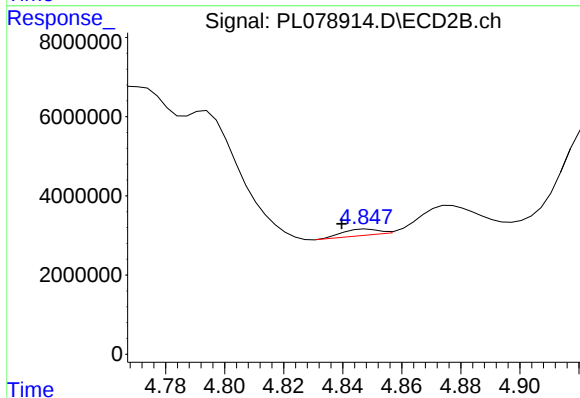
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 13748605
Conc: 4.56 ng/ml



#9 Endosulfan I

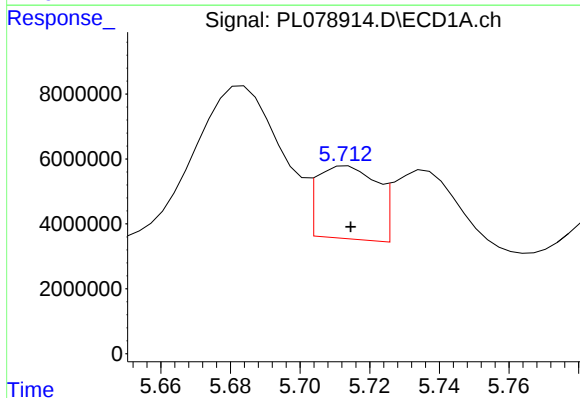
R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 15801754
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



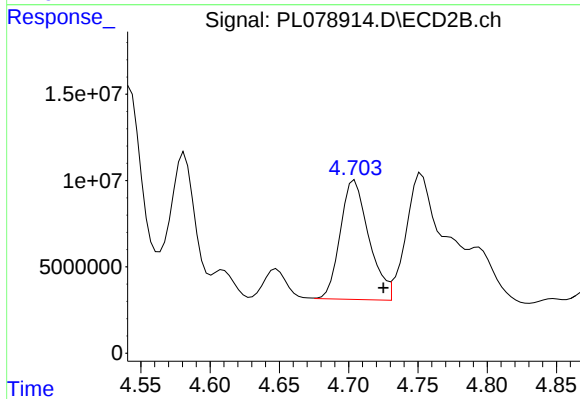
#9 Endosulfan I

R.T.: 4.849 min
Delta R.T.: 0.009 min
Response: 1292671
Conc: 0.45 ng/ml



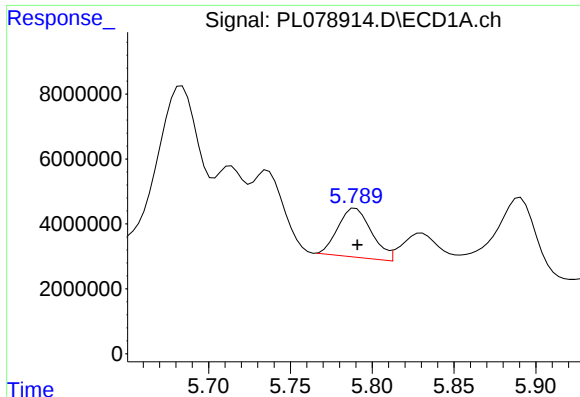
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 26633928
Conc: 11.80 ng/ml



#10 gamma-Chlordane

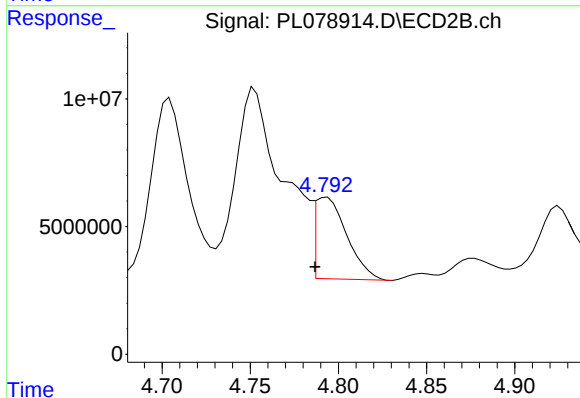
R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 99332637
Conc: 32.41 ng/ml



#11 alpha-Chlordane

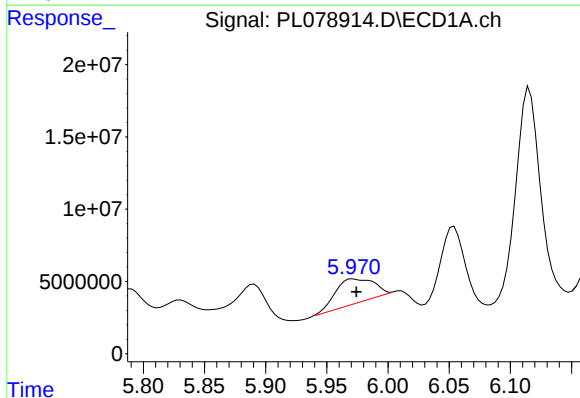
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 21563729
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



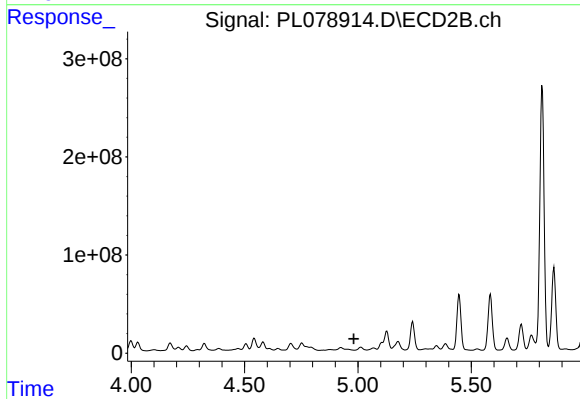
#11 alpha-Chlordane

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 39806219
Conc: 13.36 ng/ml



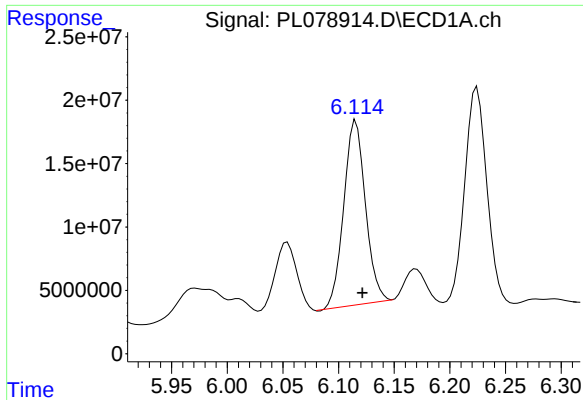
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 36356204
Conc: 18.17 ng/ml



#12 4,4'-DDE

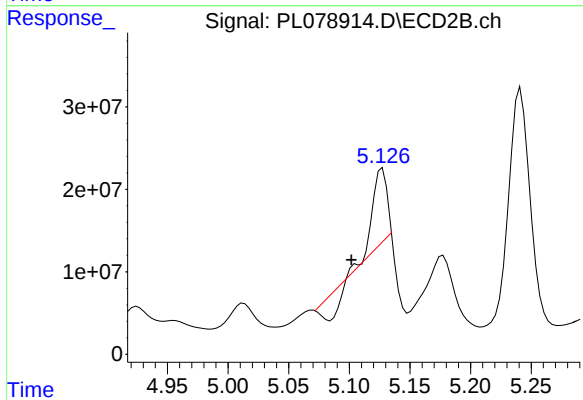
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

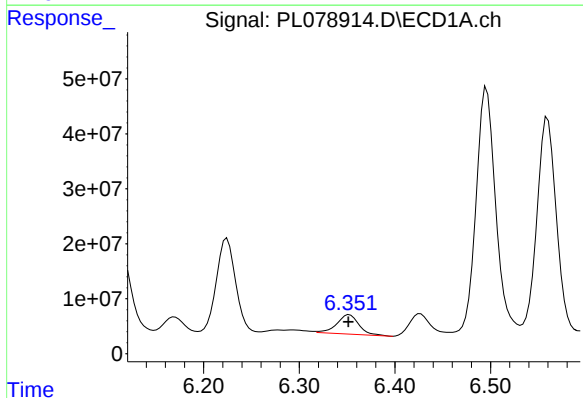
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 196832087
Conc: 91.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



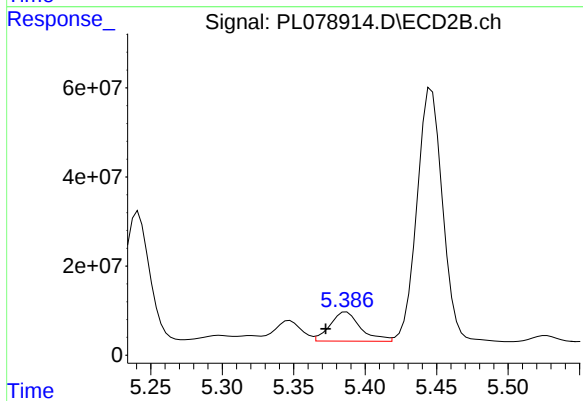
#13 Dieldrin

R.T.: 5.127 min
Delta R.T.: 0.026 min
Response: 54641749
Conc: 18.44 ng/ml



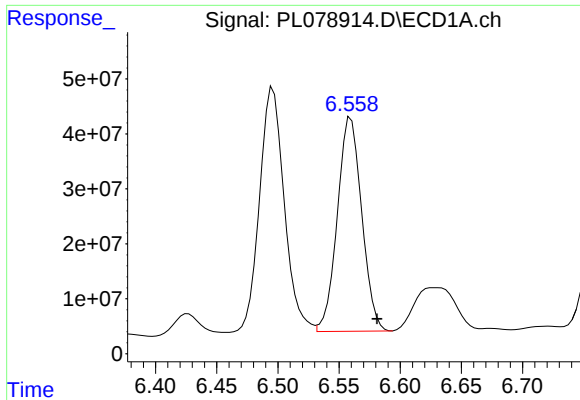
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 57039445
Conc: 30.06 ng/ml



#14 Endrin

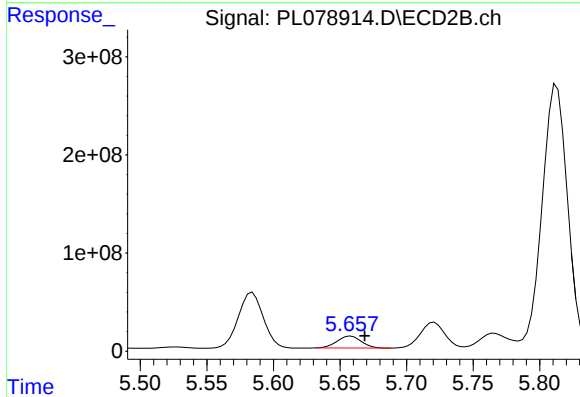
R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 98082484
Conc: 37.65 ng/ml



#15 Endosulfan II

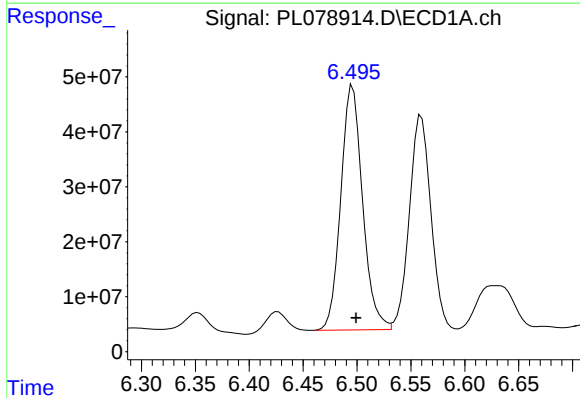
R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 540171127
Conc: 287.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



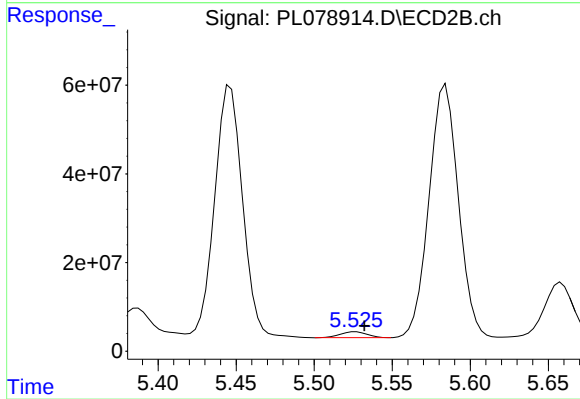
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 153583877
Conc: 67.47 ng/ml



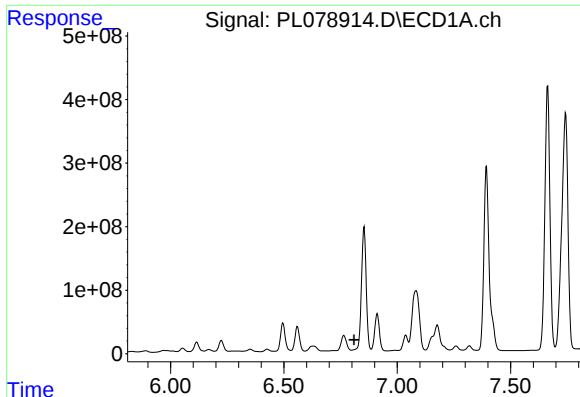
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 626972531
Conc: 376.10 ng/ml



#16 4,4'-DDD

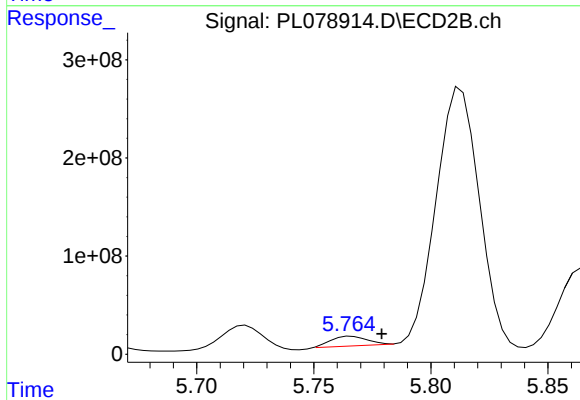
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 15834910
Conc: 7.21 ng/ml



#17 4,4'-DDT

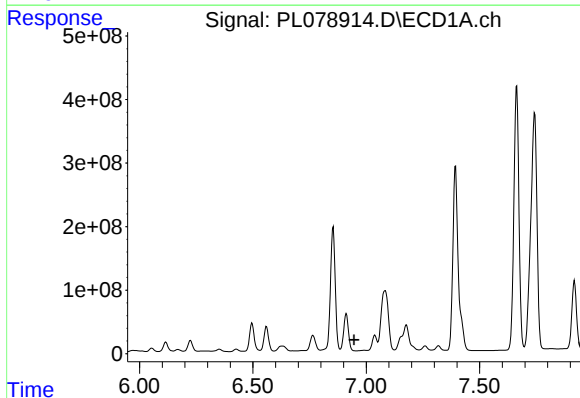
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



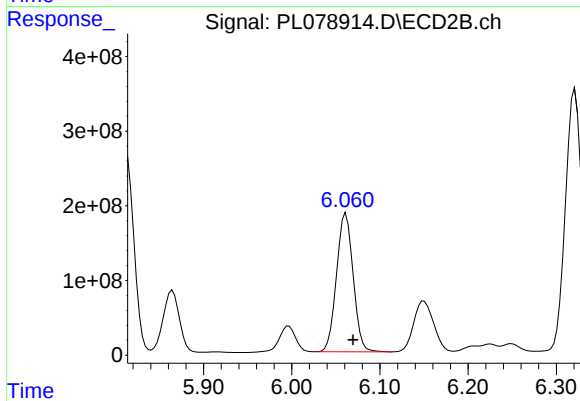
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 104845947
Conc: 48.34 ng/ml



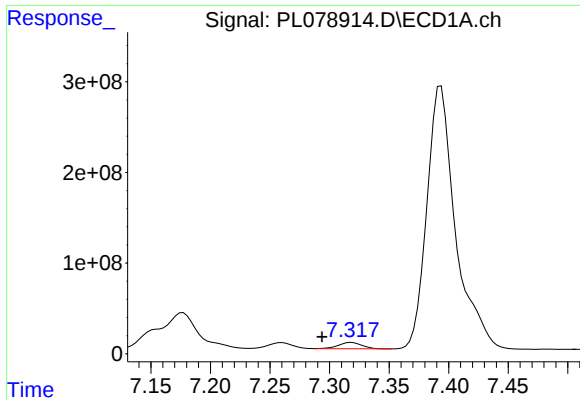
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

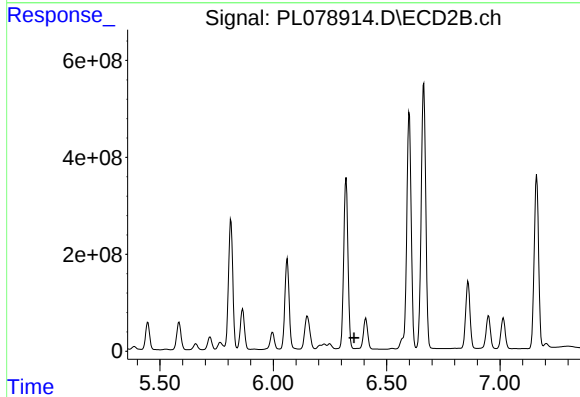
R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 2429864876
Conc: 1020.74 ng/ml



#20 Methoxychlor

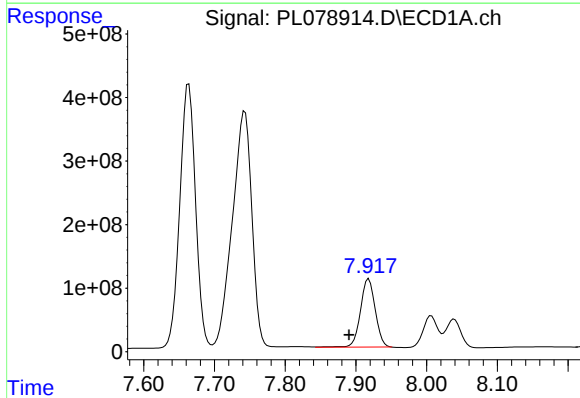
R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 51018552
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



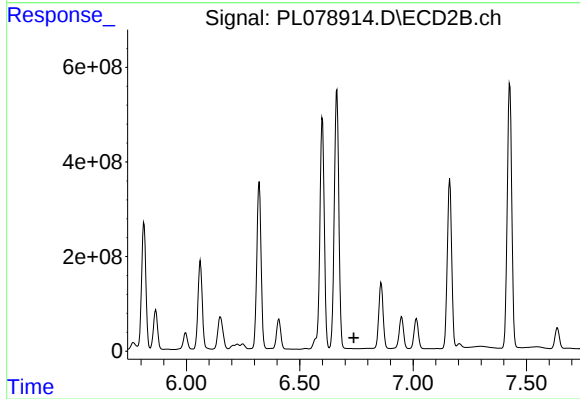
#20 Methoxychlor

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



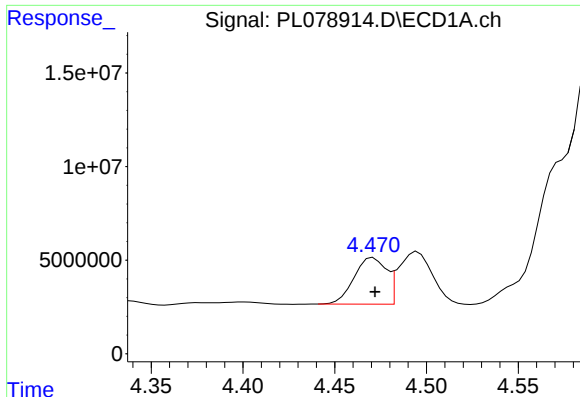
#22 Mirex

R.T.: 7.918 min
Delta R.T.: 0.028 min
Response: 1559406664
Conc: 1068.22 ng/ml



#22 Mirex

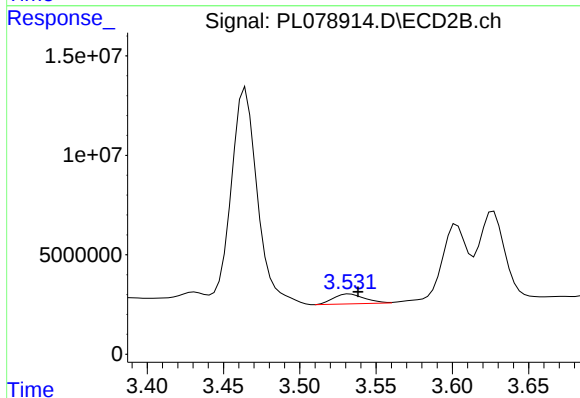
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

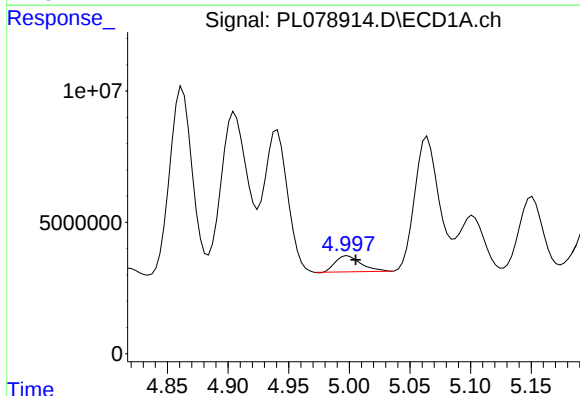
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 30440622
Conc: 388.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



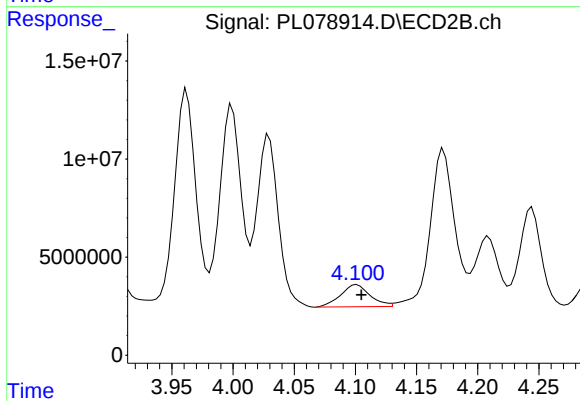
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 7029029
Conc: 69.69 ng/ml



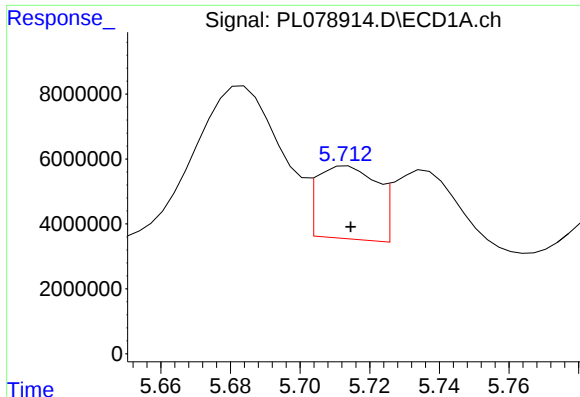
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 8914324
Conc: 107.73 ng/ml



#24 Chlordane-2

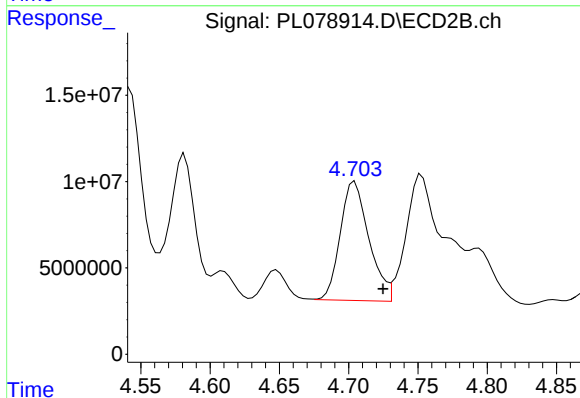
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 18905123
Conc: 177.64 ng/ml



#25 Chlordane-3

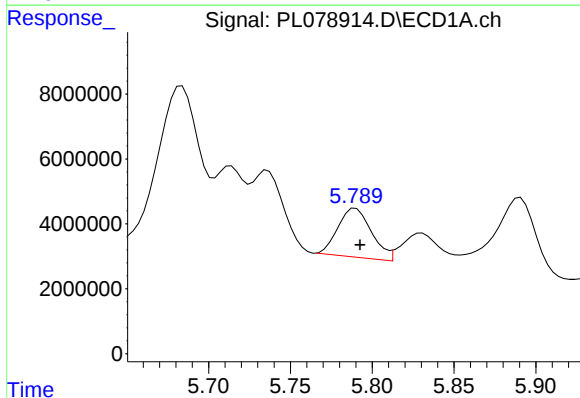
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 26633928
Conc: 79.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



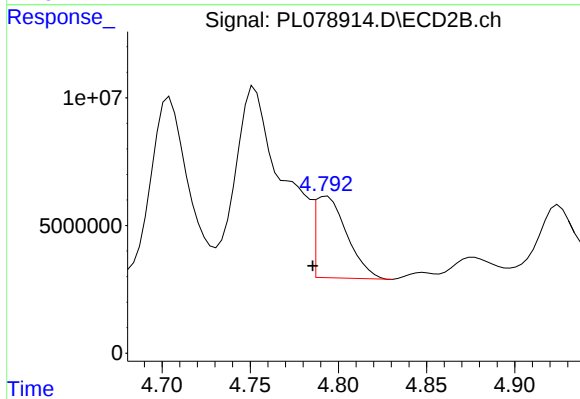
#25 Chlordane-3

R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 99332637
Conc: 325.91 ng/ml



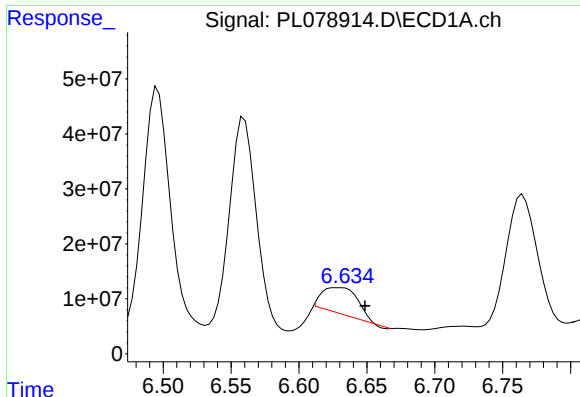
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 21563729
Conc: 52.53 ng/ml



#26 Chlordane-4

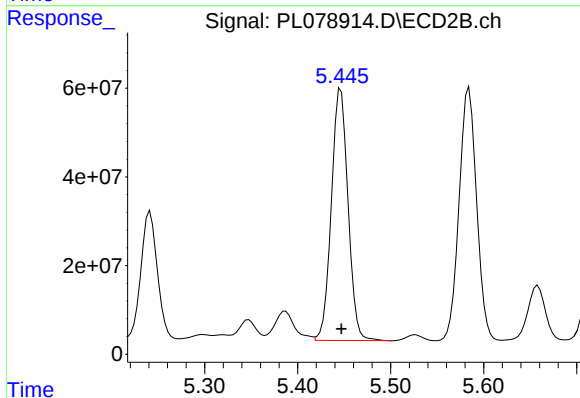
R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 39806219
Conc: 121.82 ng/ml



#27 Chlordane-5

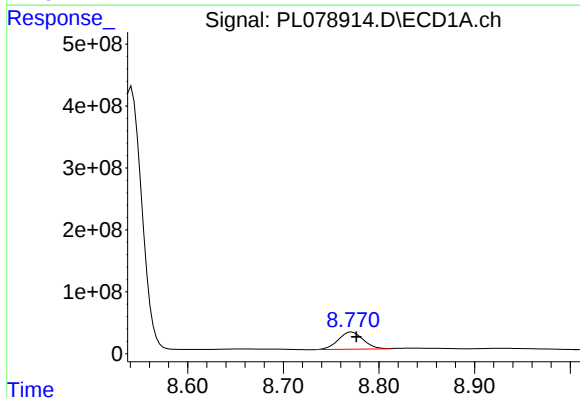
R.T.: 6.631 min
Delta R.T.: -0.018 min
Response: 86712656
Conc: 1326.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



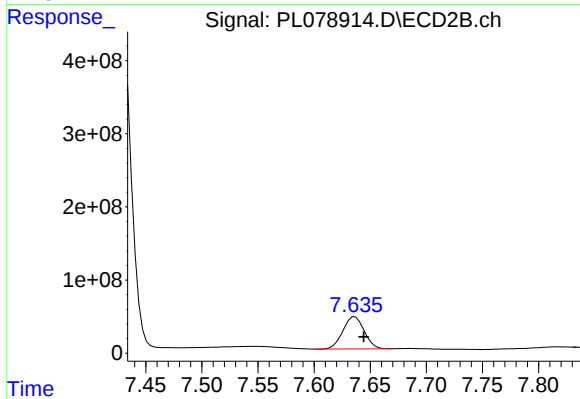
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 709154016
Conc: 8695.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 503115892
Conc: 334.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 581163215
Conc: 306.83 ng/ml