

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 13:24
 Operator : AR\AJ
 Sample : N3993-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:06:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.642	4.625	13027698	37197444	18.084	18.398
28)	SA Decachlor...	11.631	10.362	12402539	33448946	21.023	19.935
Target Compounds							
2)	A alpha-BHC	6.200f	5.359f	225039	-264859	0.240	N.D. #
3)	MA gamma-BHC...	0.000	5.742	0	1375978	N.D.	0.559 #
4)	MA Heptachlor	0.000	6.171	0	40125064	N.D.	16.540 #
5)	MB Aldrin	7.624f	6.475	10130525	1458174	13.040	0.673 #
8)	B Heptachlo...	8.120	7.049	3968392	6634619	5.097	3.366 #
9)	A Endosulfan I	8.513	7.449	852476	852474	1.262	0.462 #
10)	B gamma-Chl...	8.389	7.326	10851765	25223937	14.932	12.650
11)	B alpha-Chl...	8.472	7.394	24090764	50820169	33.288	25.277
12)	B 4,4'-DDE	8.653	7.606	2901924	10258260	4.681	5.581
13)	MA Dieldrin	0.000	7.745	0	2815199	N.D.	1.488 #
14)	MA Endrin	0.000	8.042	0	767084	N.D.	0.531 #
15)	B Endosulfa...	9.297	8.341	1137295	13097704	1.904	8.475 #
16)	A 4,4'-DDD	9.203	8.198	849775	-1690	1.626	N.D. #
17)	MA 4,4'-DDT	9.518	8.449	2733361	6569964	4.601	4.202
18)	B Endrin al...	0.000	8.521	0	1332940	N.D.	1.064 #
19)	B Endosulfa...	9.658	8.748	921485	846167	1.543	0.532 #
20)	A Methoxychlor	9.997	9.070f	276909	2514507	0.826	2.948 #
21)	B Endrin ke...	10.183f	0.000	427768	0	0.633	N.D. #
22)	Mirex	0.000	9.462	0	345542	N.D.	0.261 #
23)	Chlordane-1	7.036	5.943	386953	755640	17.284	13.428
24)	Chlordane-2	7.624	6.632	10130525	27822552	408.664	428.839
25)	Chlordane-3	8.389	7.326	10851765	25223937	126.070	148.946
26)	Chlordane-4	8.472	7.394	24090764	50820169	225.640	275.568
27)	Chlordane-5	9.366	8.104	4532615	3731271	240.579	73.148 #

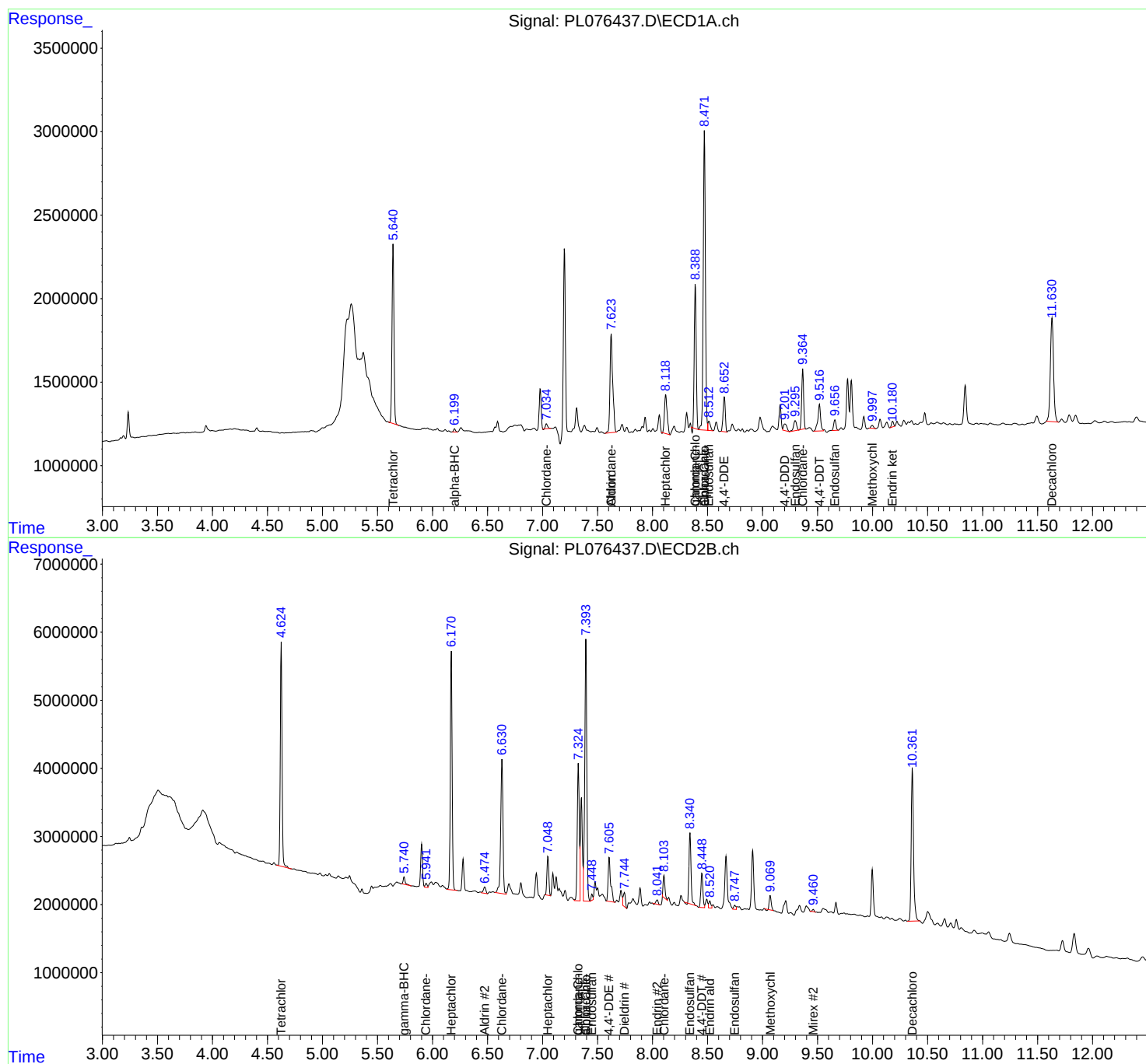
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

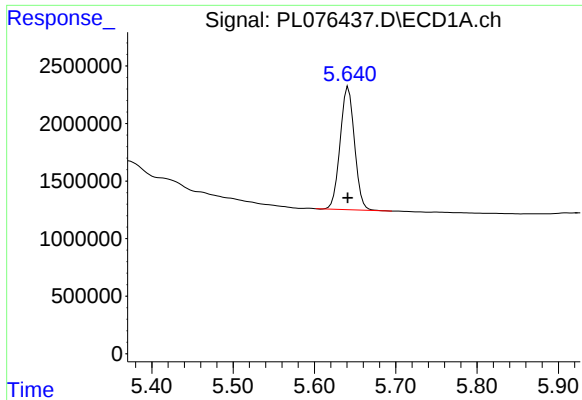
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
Data File : PL076437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 13:24
Operator : AR\AJ
Sample : N3993-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:06:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

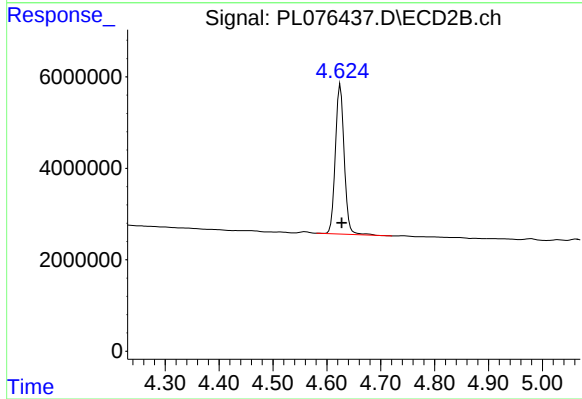




#1 Tetrachloro-m-xylene

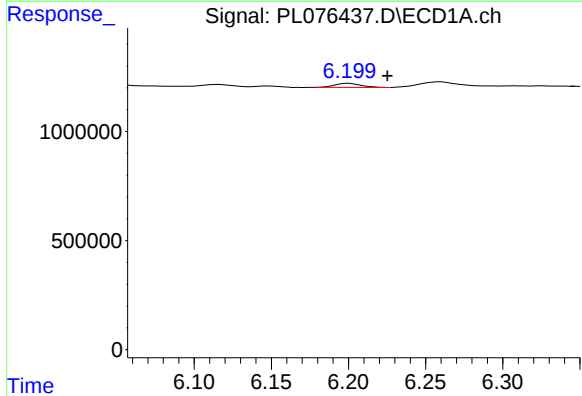
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 13027698
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



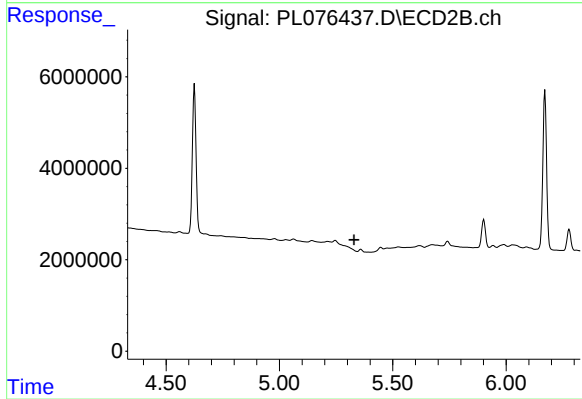
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 37197444
Conc: 18.40 ng/ml



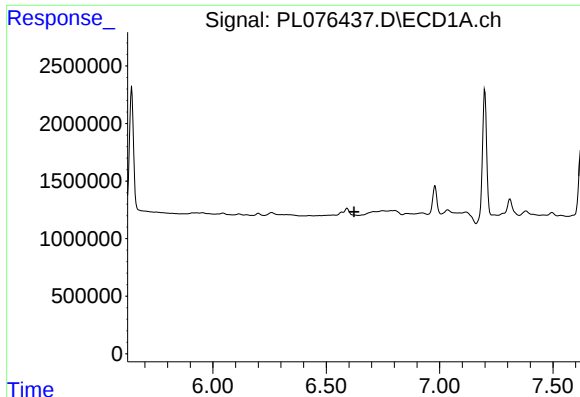
#2 alpha-BHC

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 225039
Conc: 0.24 ng/ml



#2 alpha-BHC

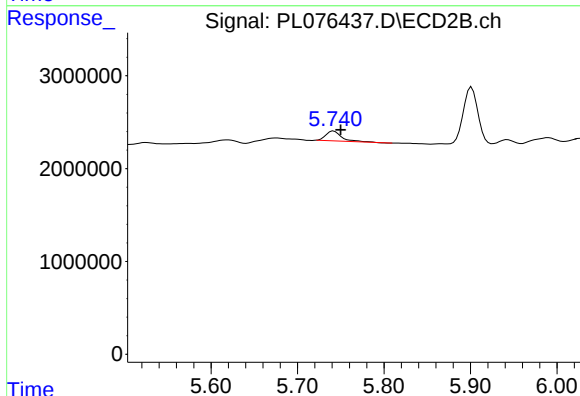
R.T.: 5.359 min
Delta R.T.: 0.029 min
Response: -264859
Conc: N.D.



#3 gamma-BHC (Lindane)

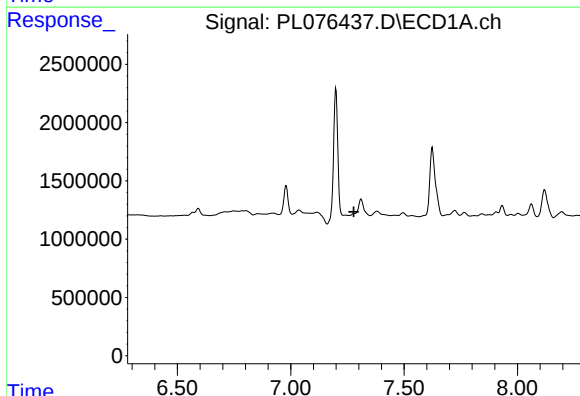
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



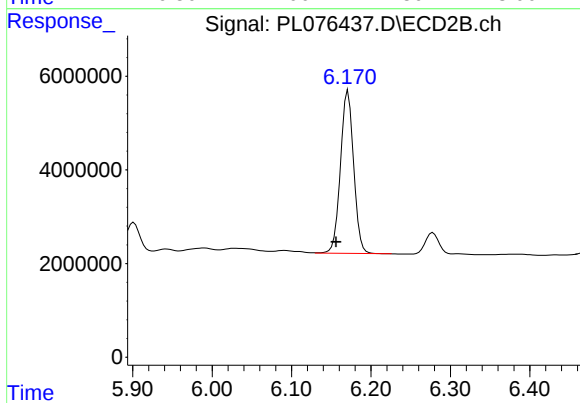
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 1375978
Conc: 0.56 ng/ml



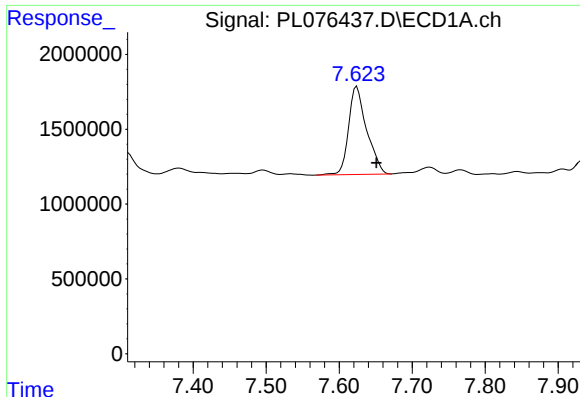
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

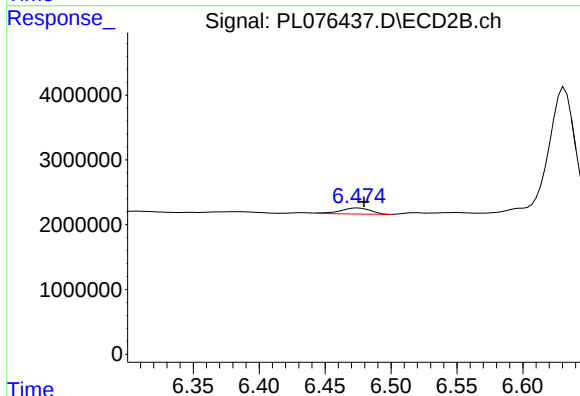
R.T.: 6.171 min
Delta R.T.: 0.015 min
Response: 40125064
Conc: 16.54 ng/ml



#5 Aldrin

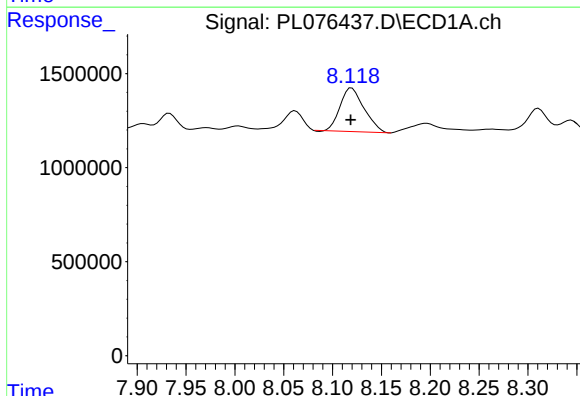
R.T.: 7.624 min
Delta R.T.: -0.027 min
Response: 10130525
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



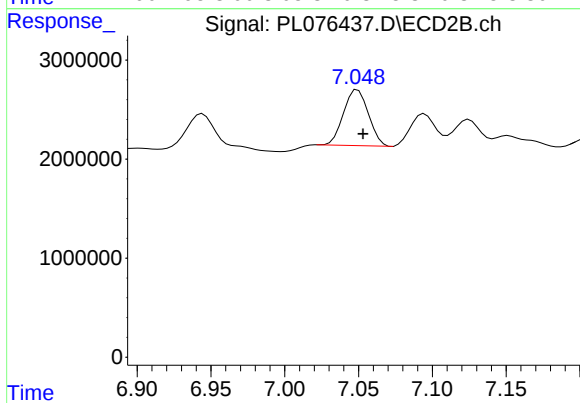
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 1458174
Conc: 0.67 ng/ml



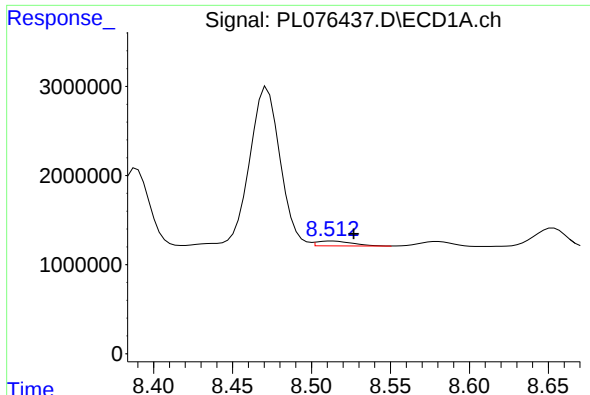
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 3968392
Conc: 5.10 ng/ml



#8 Heptachlor epoxide

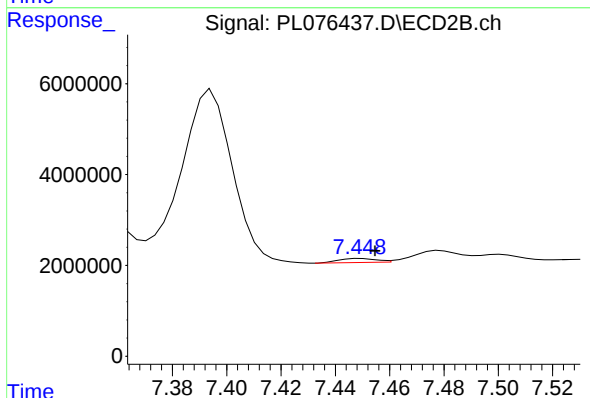
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 6634619
Conc: 3.37 ng/ml



#9 Endosulfan I

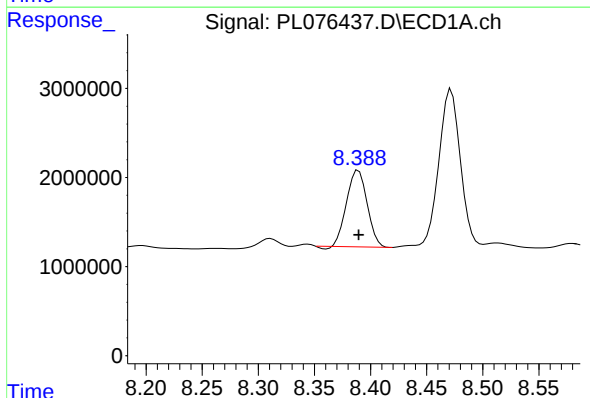
R.T.: 8.513 min
Delta R.T.: -0.014 min
Response: 852476
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



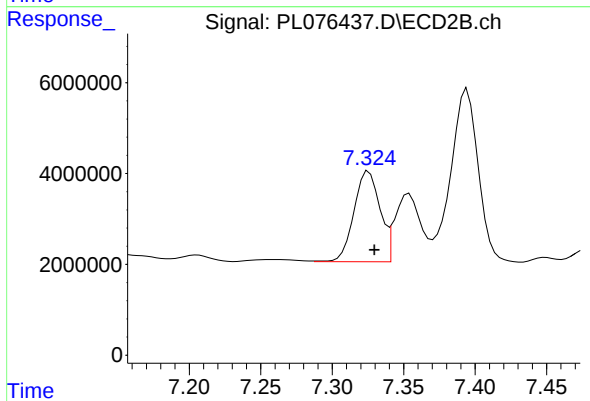
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 852474
Conc: 0.46 ng/ml



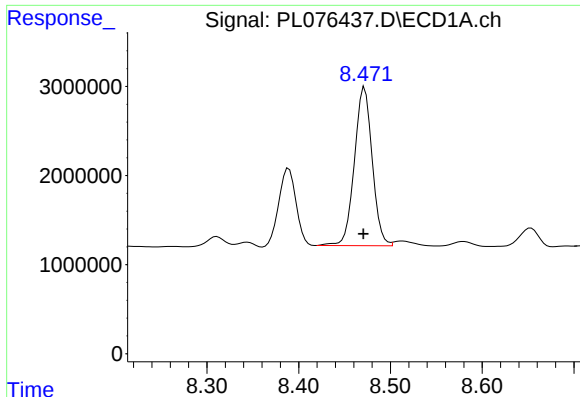
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 10851765
Conc: 14.93 ng/ml



#10 gamma-Chlordane

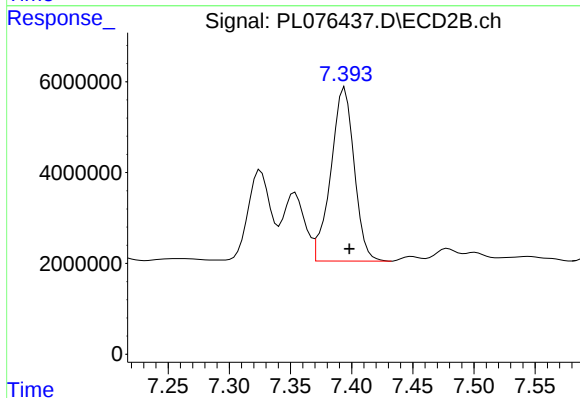
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 25223937
Conc: 12.65 ng/ml



#11 alpha-Chlordane

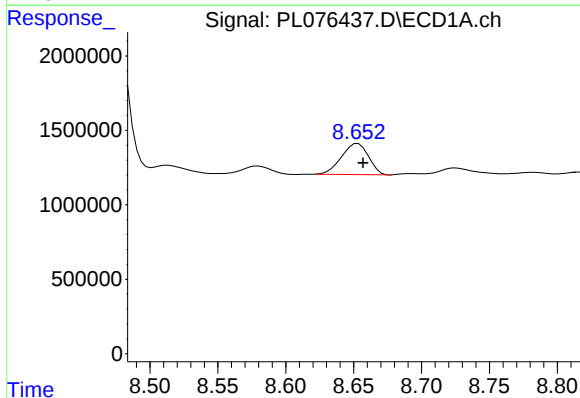
R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 24090764
Conc: 33.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



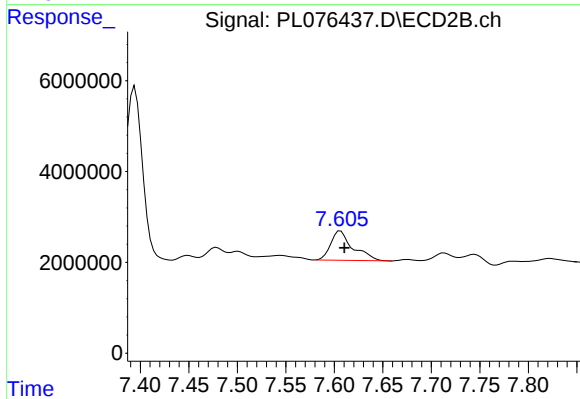
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 50820169
Conc: 25.28 ng/ml



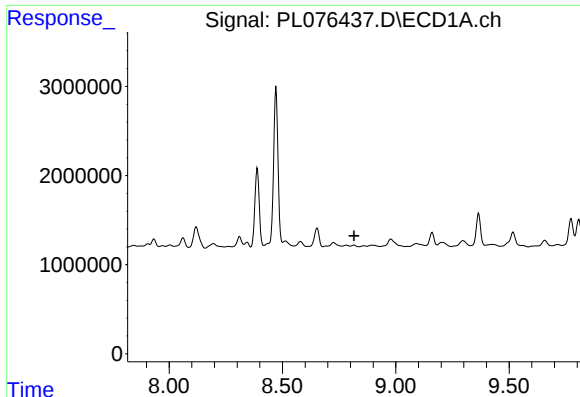
#12 4,4'-DDE

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 2901924
Conc: 4.68 ng/ml



#12 4,4'-DDE

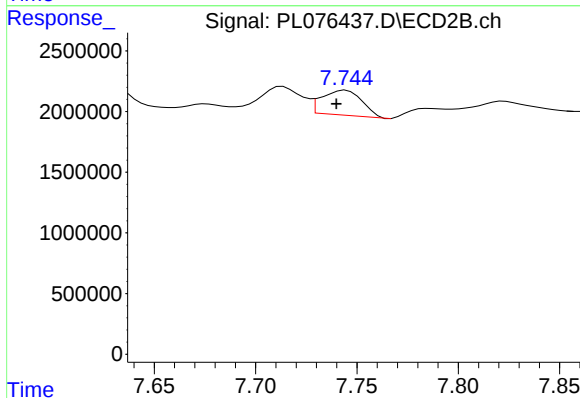
R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 10258260
Conc: 5.58 ng/ml



#13 Dieldrin

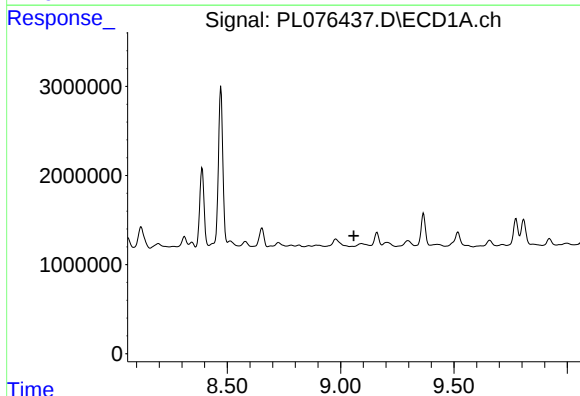
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



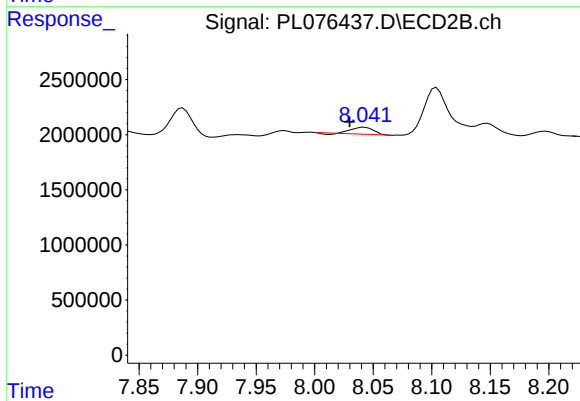
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: 0.005 min
Response: 2815199
Conc: 1.49 ng/ml



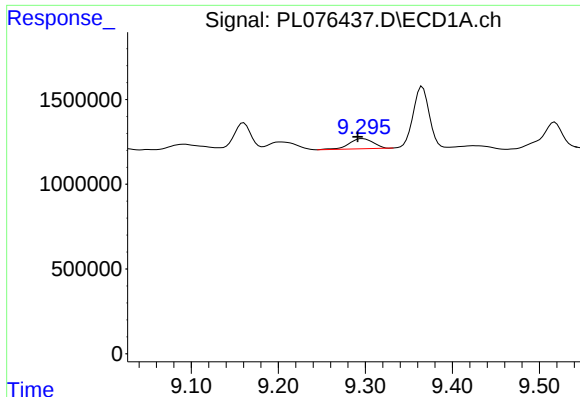
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

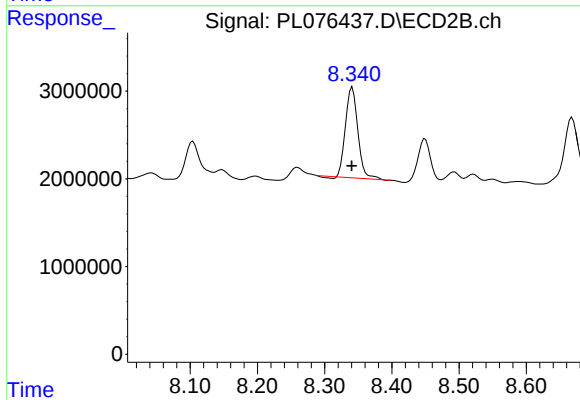
R.T.: 8.042 min
Delta R.T.: 0.012 min
Response: 767084
Conc: 0.53 ng/ml



#15 Endosulfan II

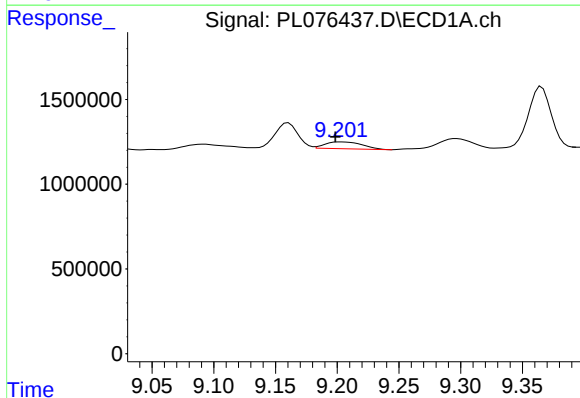
R.T.: 9.297 min
Delta R.T.: 0.005 min
Response: 1137295
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



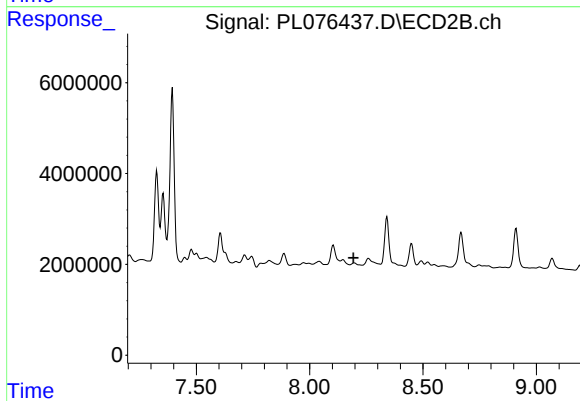
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 13097704
Conc: 8.47 ng/ml



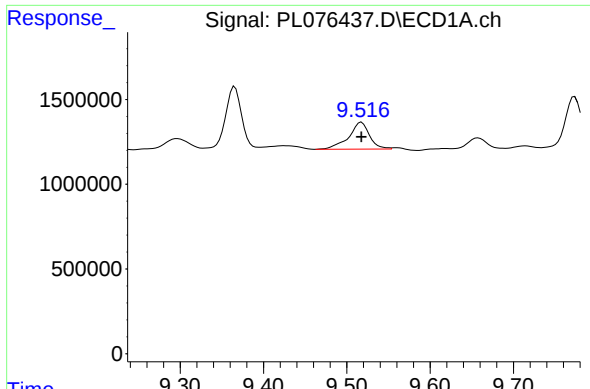
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.004 min
Response: 849775
Conc: 1.63 ng/ml



#16 4,4'-DDD

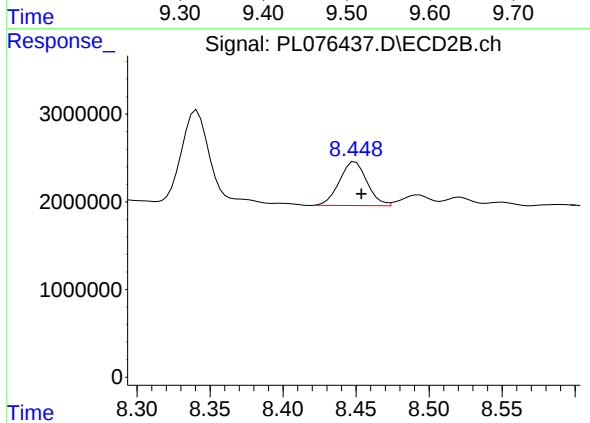
R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: -1690
Conc: N.D.



#17 4,4'-DDT

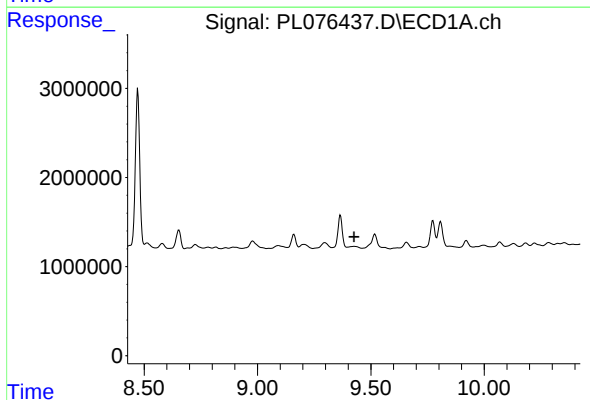
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 2733361
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



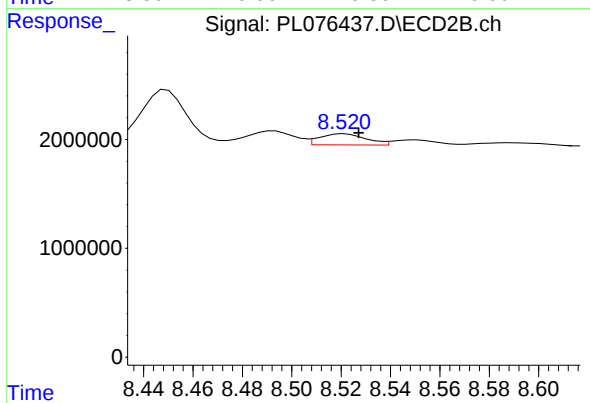
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 6569964
Conc: 4.20 ng/ml



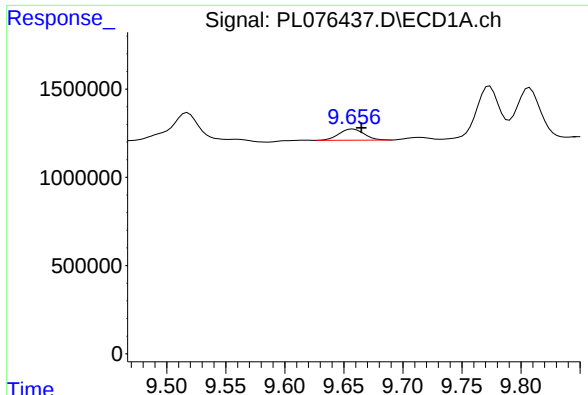
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

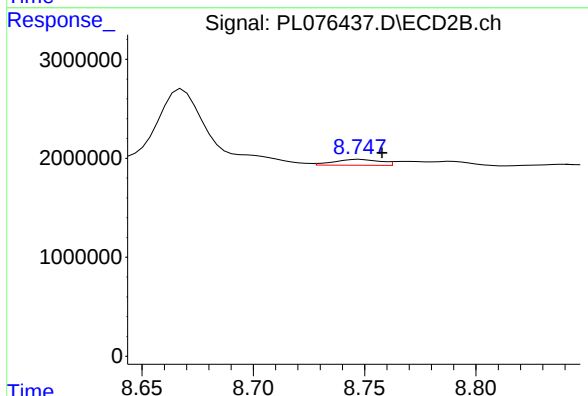
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 1332940
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

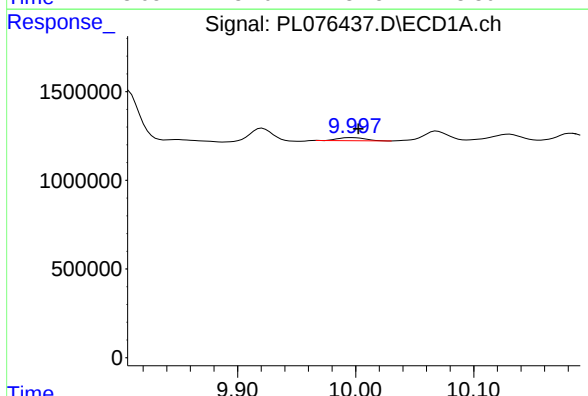
R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 921485
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



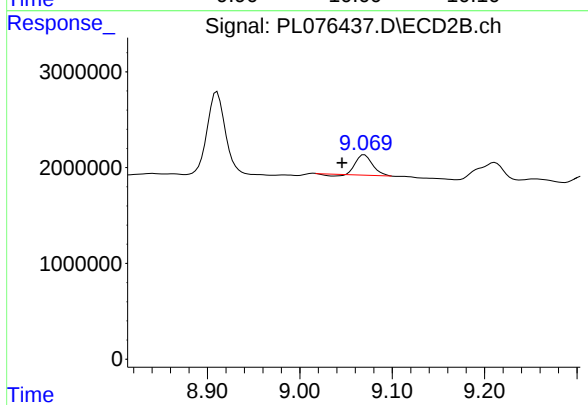
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.010 min
Response: 846167
Conc: 0.53 ng/ml



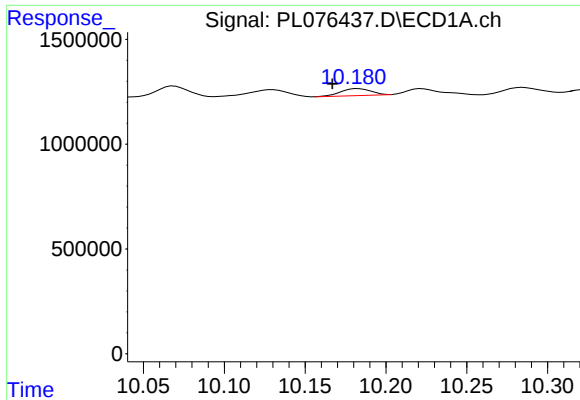
#20 Methoxychlor

R.T.: 9.997 min
Delta R.T.: -0.005 min
Response: 276909
Conc: 0.83 ng/ml



#20 Methoxychlor

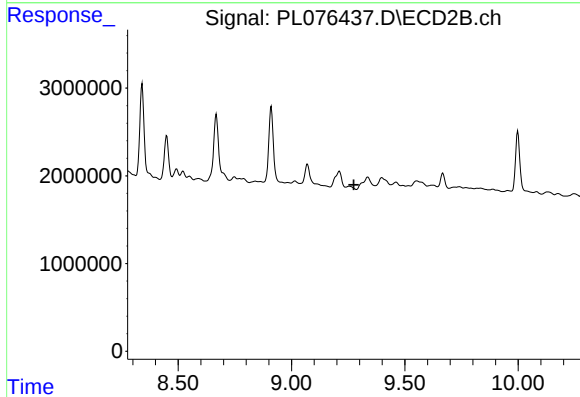
R.T.: 9.070 min
Delta R.T.: 0.024 min
Response: 2514507
Conc: 2.95 ng/ml



#21 Endrin ketone

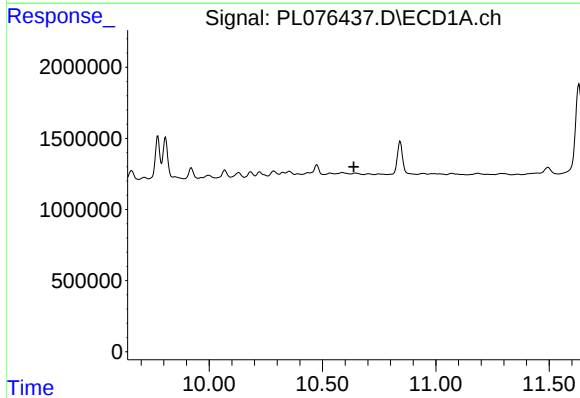
R.T.: 10.183 min
Delta R.T.: 0.016 min
Response: 427768
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



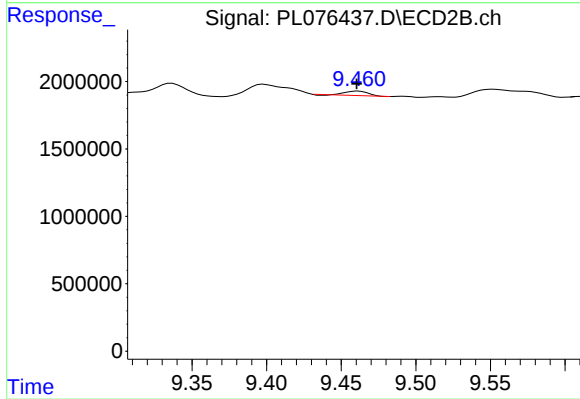
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.275 min
Response: 0
Conc: N.D.



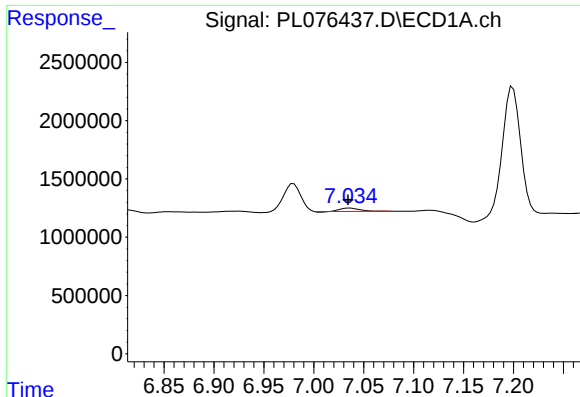
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.638 min
Response: 0
Conc: N.D.



#22 Mirex

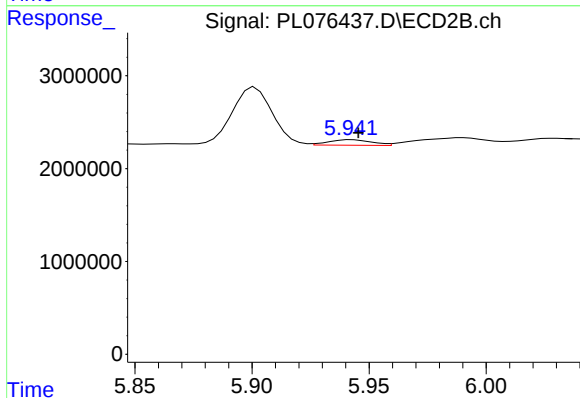
R.T.: 9.462 min
Delta R.T.: 0.001 min
Response: 345542
Conc: 0.26 ng/ml



#23 Chlordane-1

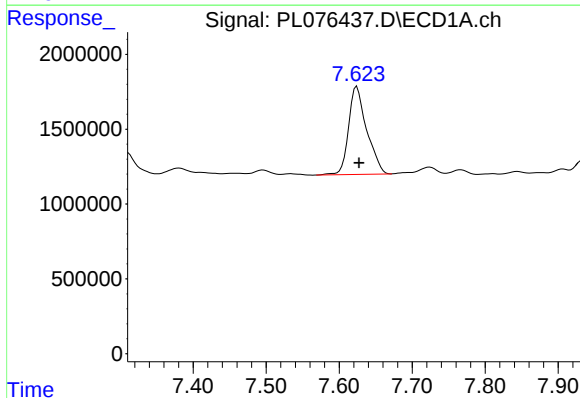
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 386953
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



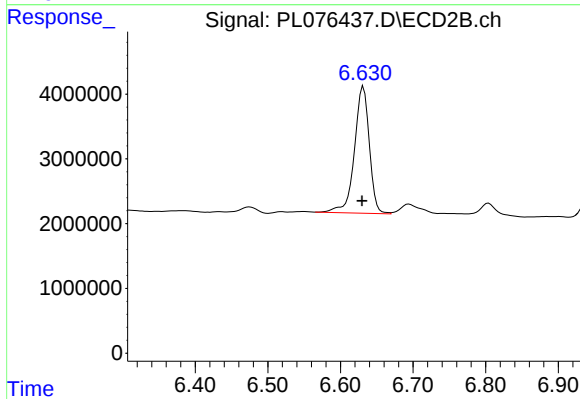
#23 Chlordane-1

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 755640
Conc: 13.43 ng/ml



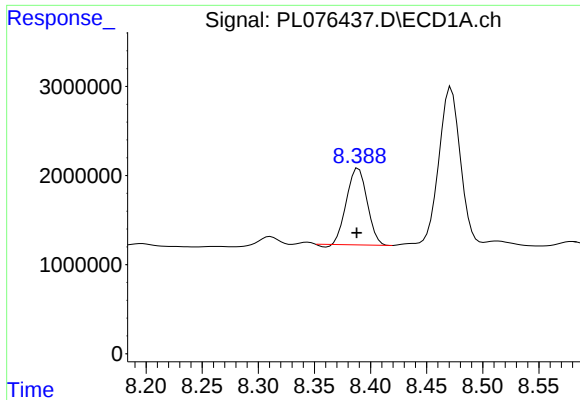
#24 Chlordane-2

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 10130525
Conc: 408.66 ng/ml



#24 Chlordane-2

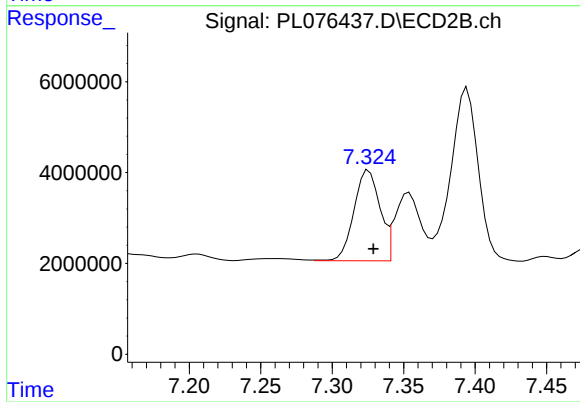
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 27822552
Conc: 428.84 ng/ml



#25 Chlordane-3

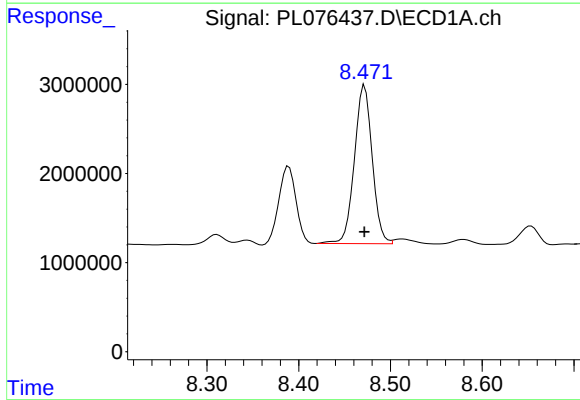
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 10851765
Conc: 126.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



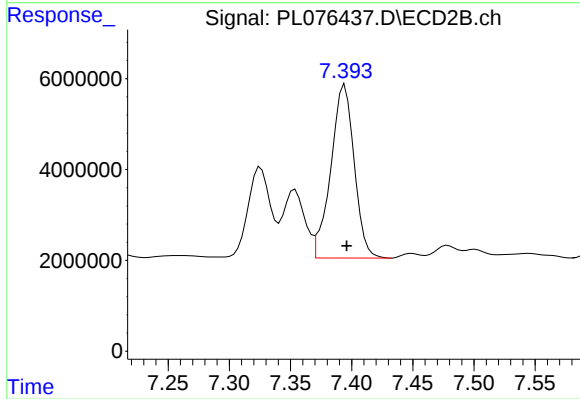
#25 Chlordane-3

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 25223937
Conc: 148.95 ng/ml



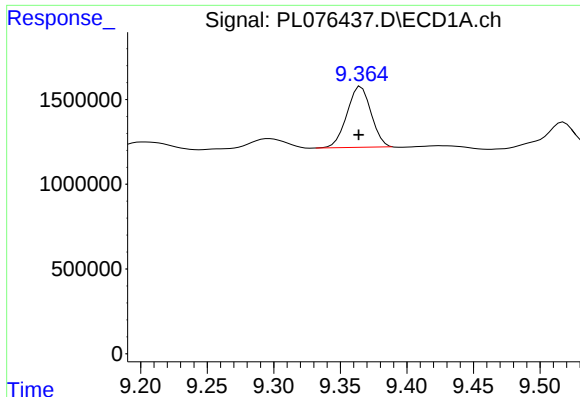
#26 Chlordane-4

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 24090764
Conc: 225.64 ng/ml



#26 Chlordane-4

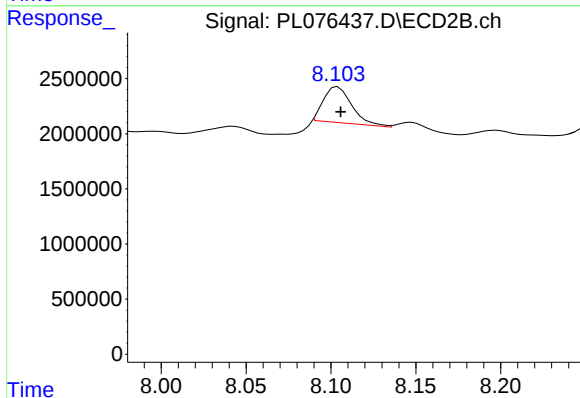
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 50820169
Conc: 275.57 ng/ml



#27 Chlordane-5

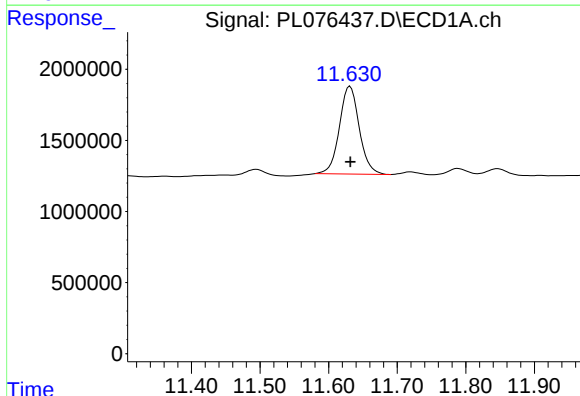
R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 4532615
Conc: 240.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



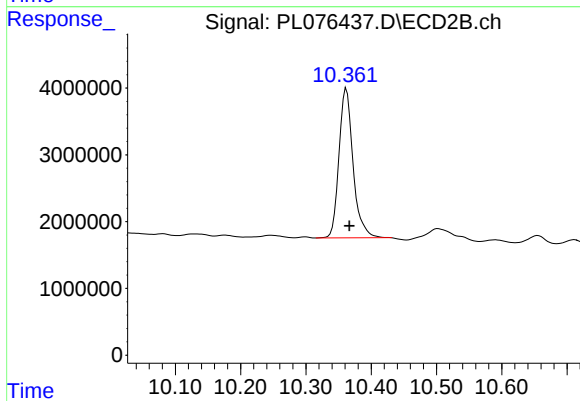
#27 Chlordane-5

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 3731271
Conc: 73.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: 0.000 min
Response: 12402539
Conc: 21.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.005 min
Response: 33448946
Conc: 19.93 ng/ml