

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 10:41
 Operator : AR\AJ
 Sample : PB142059BS
 Misc : CHLORBS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:18:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.565	5.493	11184415	31442093	20.145	19.360
28)	SA Decachlor...	10.327	11.392	18264313	32695196	20.558	20.263
Target Compounds							
2)	A alpha-BHC	0.000	6.072	0	967502	N.D.	0.401 #
3)	MA gamma-BHC...	0.000	6.487	0	526436	N.D.	0.234 #
4)	MA Heptachlor	6.101	7.119	5910926	15955503	6.852	6.882
5)	MB Aldrin	6.395f	7.470f	173667	13689401	0.220	6.191 #
6)	B beta-BHC	6.101f	6.720	5910926	816524	17.881	0.825 #
7)	B delta-BHC	6.324	7.021f	492016	692568	0.621	0.281 #
8)	B Heptachlo...	6.970f	7.947	752148	10572809	0.988	5.280 #
9)	A Endosulfan I	7.404	8.360	1085471	257970	1.527	0.143 #
10)	B gamma-Chl...	7.280	8.228	12831939	50810357	16.331	25.143 #
11)	B alpha-Chl...	7.348	8.310	14328544	61950469	18.265	31.244 #
12)	B 4,4'-DDE	0.000	8.479f	0	422036	N.D.	0.223 #
13)	MA Dieldrin	7.670f	8.644	419244	2966509	0.553	1.510 #
14)	MA Endrin	8.000f	8.914f	1083078	-355907	1.546	N.D. #
15)	B Endosulfa...	8.298	9.138	5361487	757634	7.211	0.442 #
16)	A 4,4'-DDD	0.000	9.044	0	2534401	N.D.	1.773 #
17)	MA 4,4'-DDT	0.000	9.358	0	659826	N.D.	0.417 #
19)	B Endosulfa...	8.720	9.495	289728	223031	0.395	0.143 #
23)	Chlordane-1	5.891	6.877	3895756	11832025	188.862	181.310
24)	Chlordane-2	6.580	7.470	5303116	13689401	192.575	195.859
25)	Chlordane-3	7.280	8.228	12831939	50810357	167.719	182.881
26)	Chlordane-4	7.348	8.310	14328544	61950469	173.671	186.558
27)	Chlordane-5	8.298	9.197	5361487	9377657	183.968	153.686

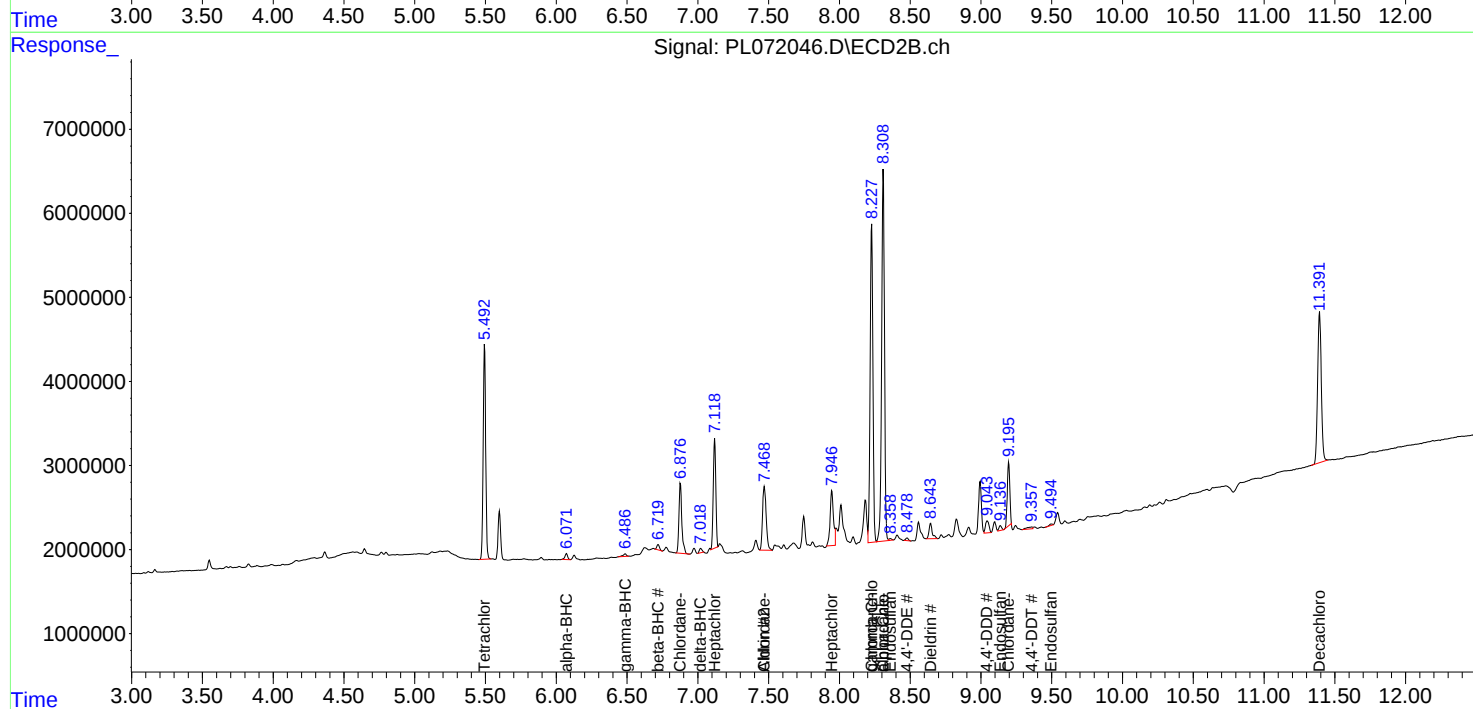
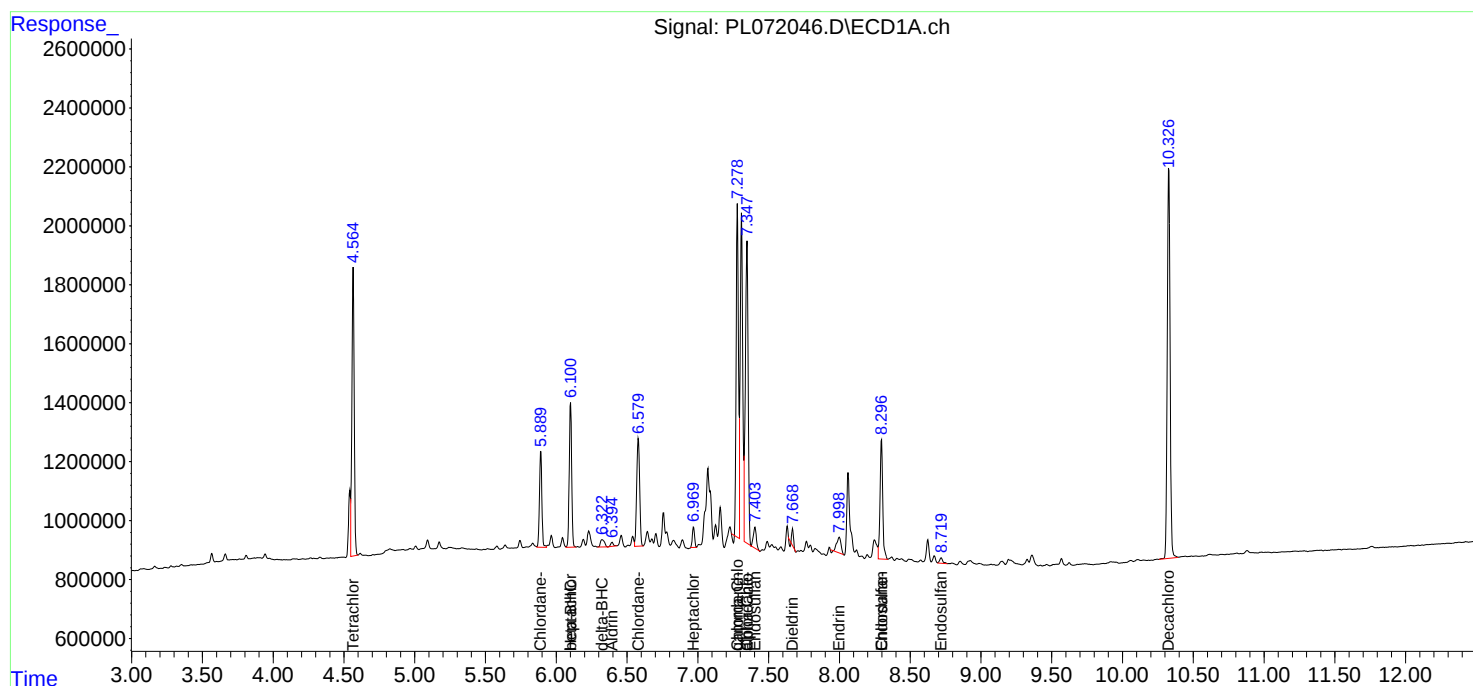
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

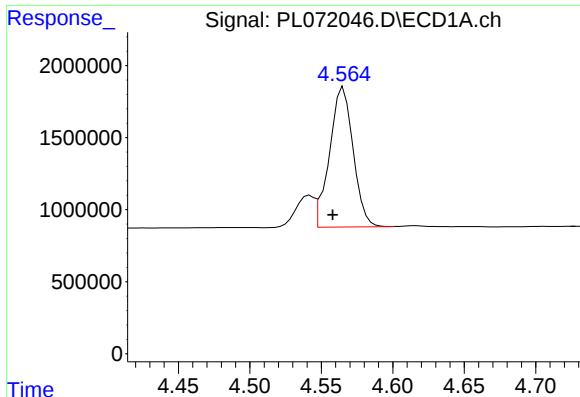
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 10:41
Operator : AR\AJ
Sample : PB142059BS
Misc : CHLORBS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:18:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

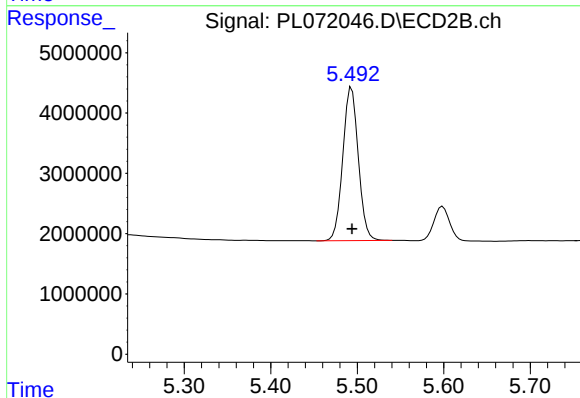




#1 Tetrachloro-m-xylene

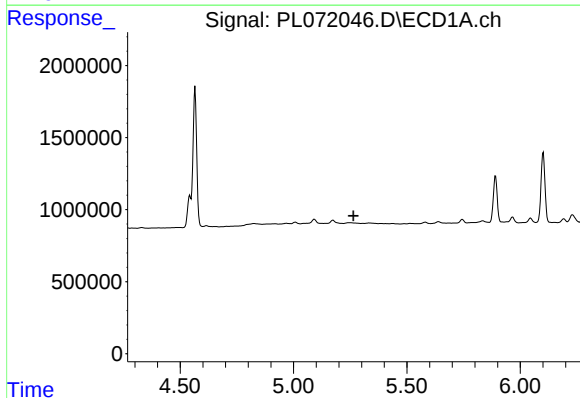
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 11184415
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



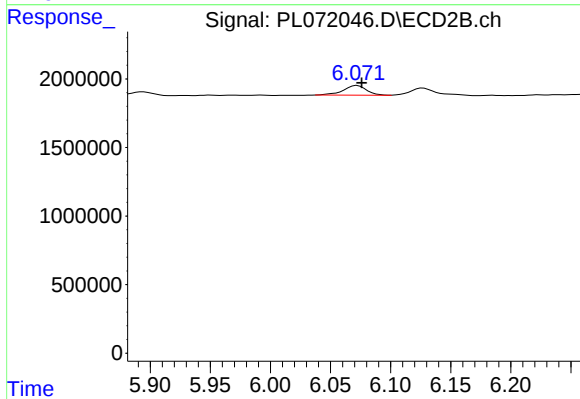
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 31442093
Conc: 19.36 ng/ml



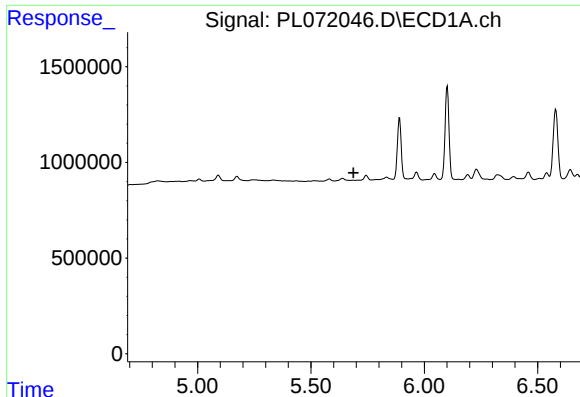
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

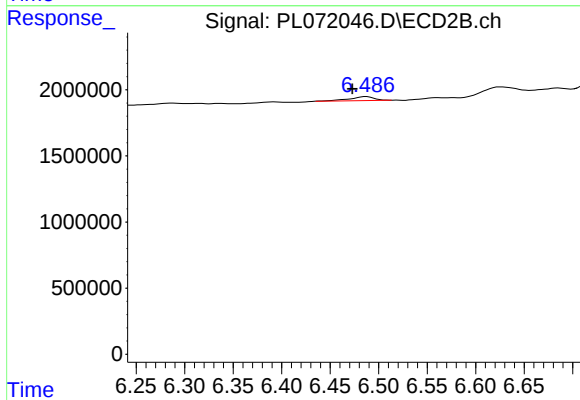
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 967502
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

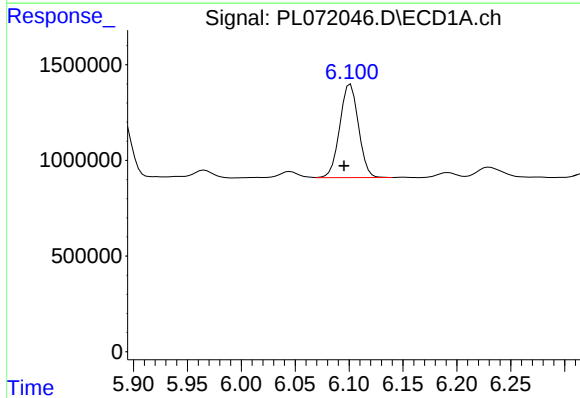
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



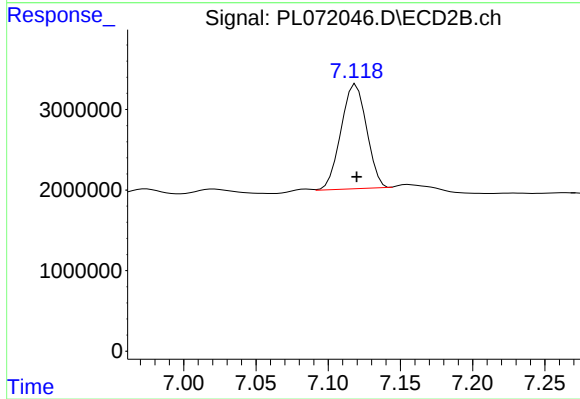
#3 gamma-BHC (Lindane)

R.T.: 6.487 min
Delta R.T.: 0.015 min
Response: 526436
Conc: 0.23 ng/ml



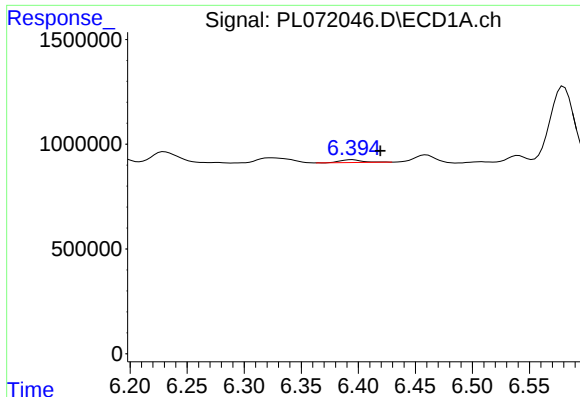
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 5910926
Conc: 6.85 ng/ml



#4 Heptachlor

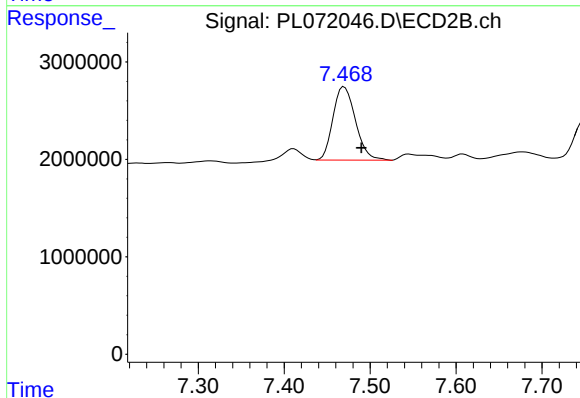
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 15955503
Conc: 6.88 ng/ml



#5 Aldrin

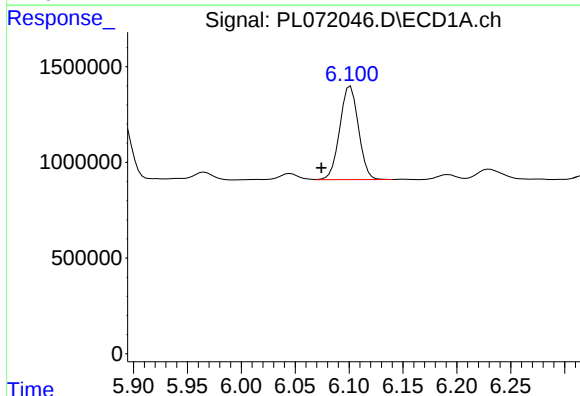
R.T.: 6.395 min
Delta R.T.: -0.024 min
Response: 173667
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



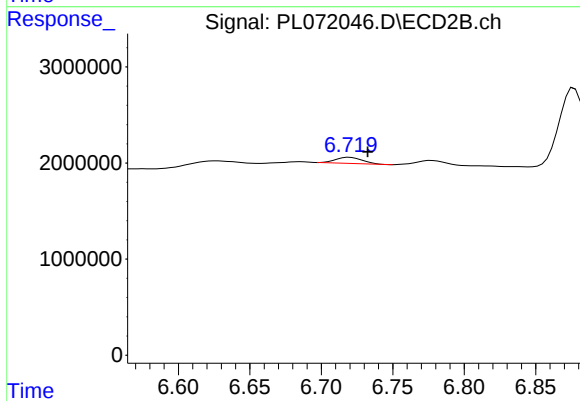
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: -0.020 min
Response: 13689401
Conc: 6.19 ng/ml



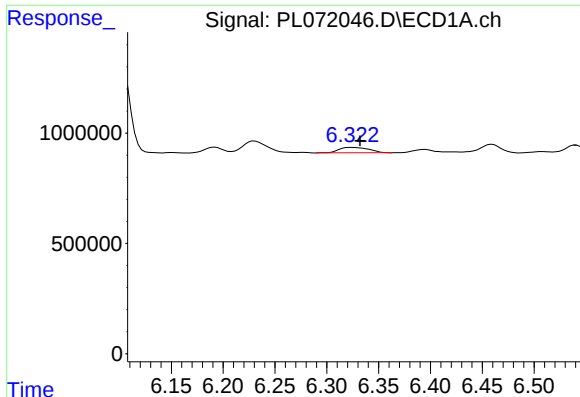
#6 beta-BHC

R.T.: 6.101 min
Delta R.T.: 0.027 min
Response: 5910926
Conc: 17.88 ng/ml



#6 beta-BHC

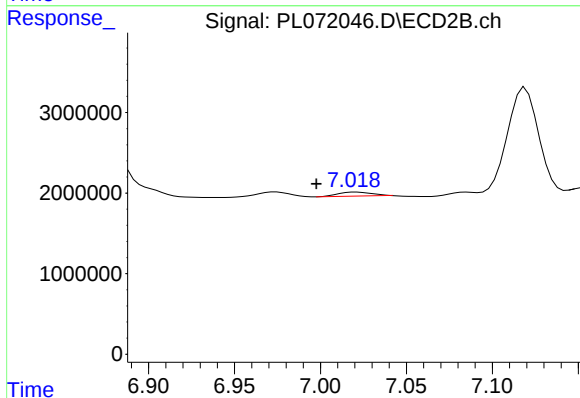
R.T.: 6.720 min
Delta R.T.: -0.012 min
Response: 816524
Conc: 0.82 ng/ml



#7 delta-BHC

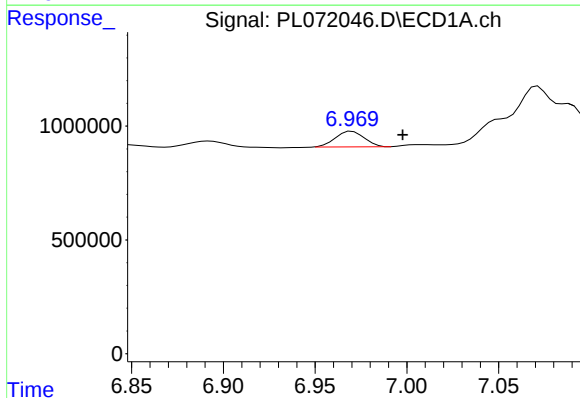
R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 492016
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



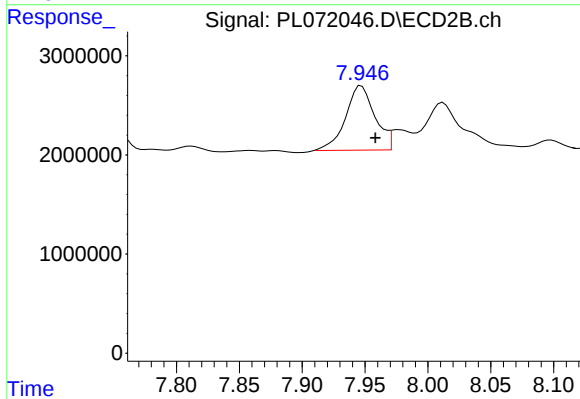
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: 0.023 min
Response: 692568
Conc: 0.28 ng/ml



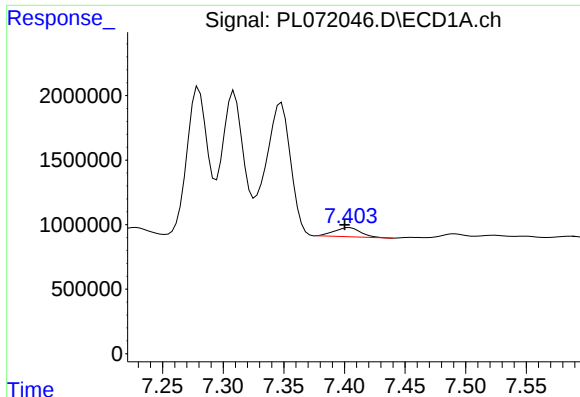
#8 Heptachlor epoxide

R.T.: 6.970 min
Delta R.T.: -0.028 min
Response: 752148
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

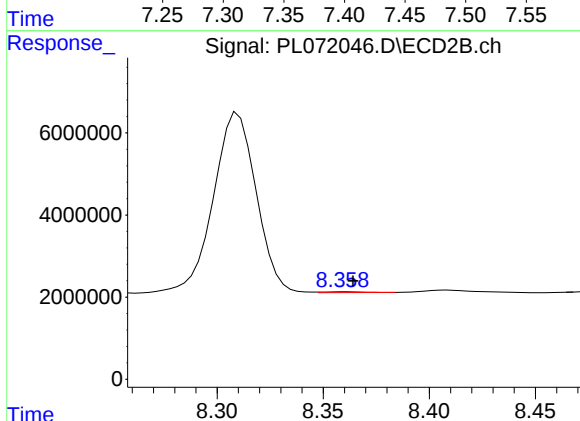
R.T.: 7.947 min
Delta R.T.: -0.011 min
Response: 10572809
Conc: 5.28 ng/ml



#9 Endosulfan I

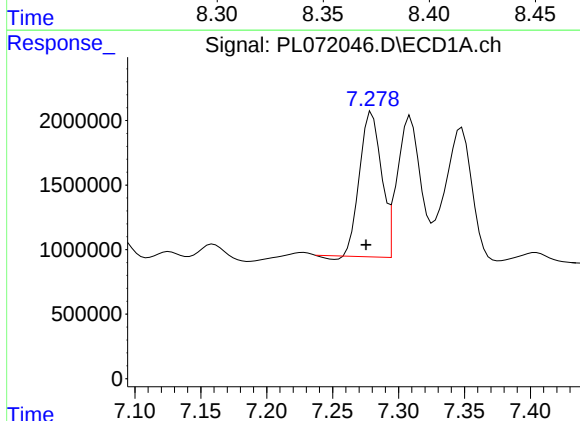
R.T.: 7.404 min
Delta R.T.: 0.004 min
Response: 1085471
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



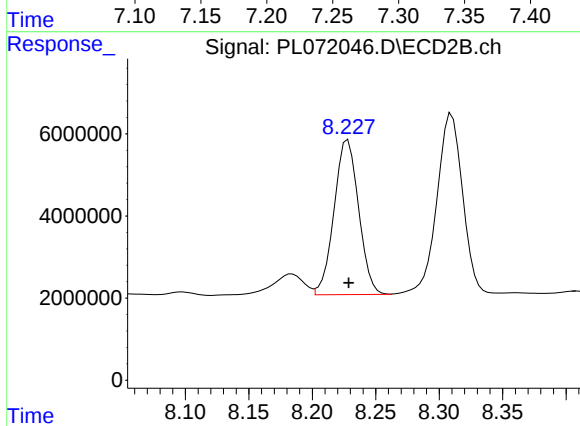
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 257970
Conc: 0.14 ng/ml



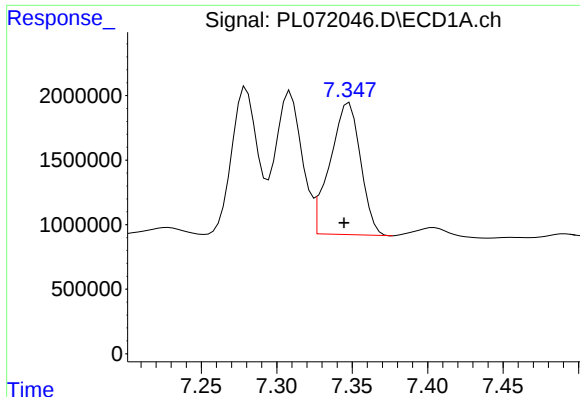
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: 0.004 min
Response: 12831939
Conc: 16.33 ng/ml



#10 gamma-Chlordane

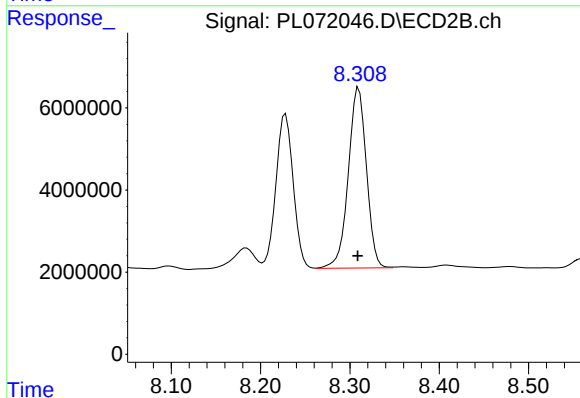
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 50810357
Conc: 25.14 ng/ml



#11 alpha-Chlordane

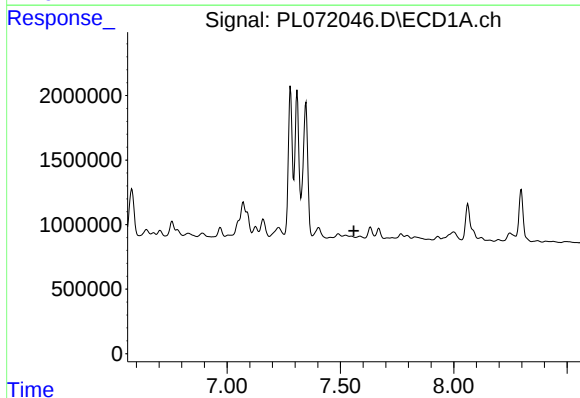
R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 14328544
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



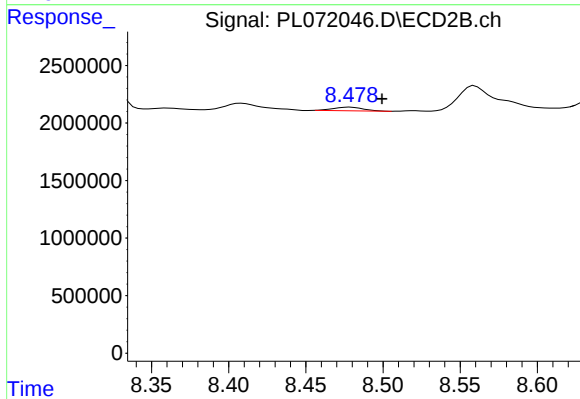
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 61950469
Conc: 31.24 ng/ml



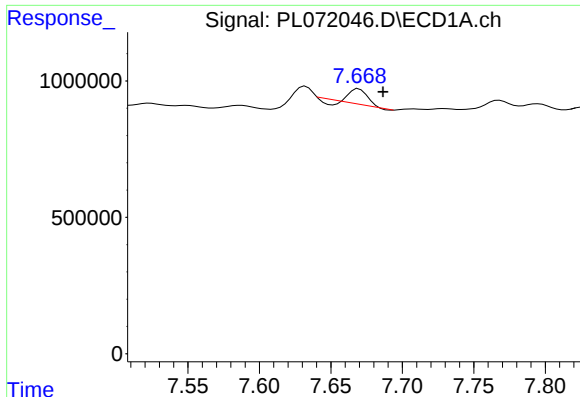
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

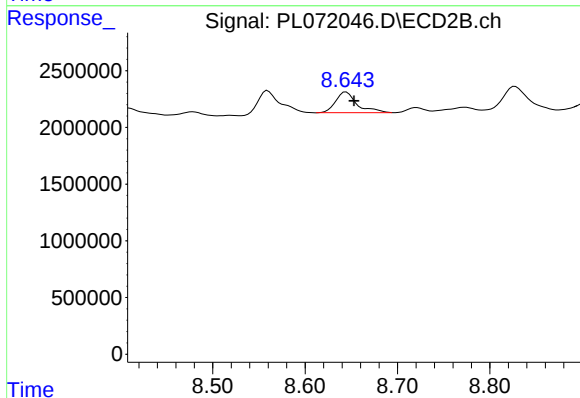
R.T.: 8.479 min
Delta R.T.: -0.021 min
Response: 422036
Conc: 0.22 ng/ml



#13 Dieldrin

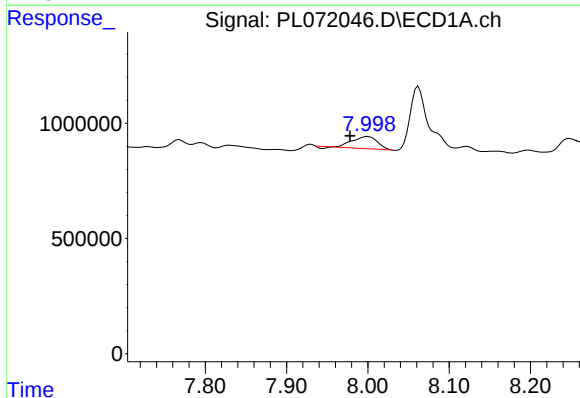
R.T.: 7.670 min
Delta R.T.: -0.017 min
Response: 419244
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



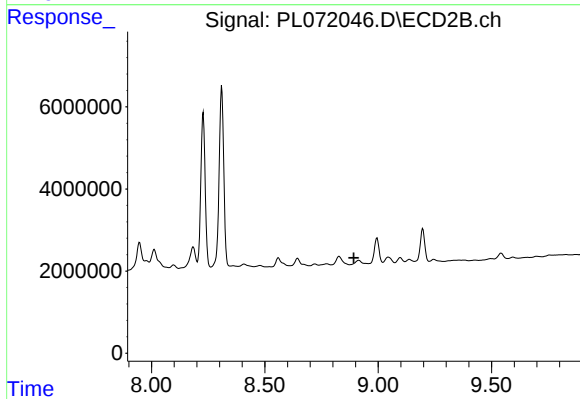
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 2966509
Conc: 1.51 ng/ml



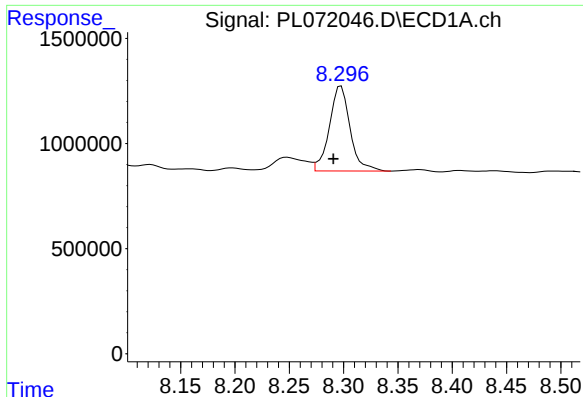
#14 Endrin

R.T.: 8.000 min
Delta R.T.: 0.021 min
Response: 1083078
Conc: 1.55 ng/ml



#14 Endrin

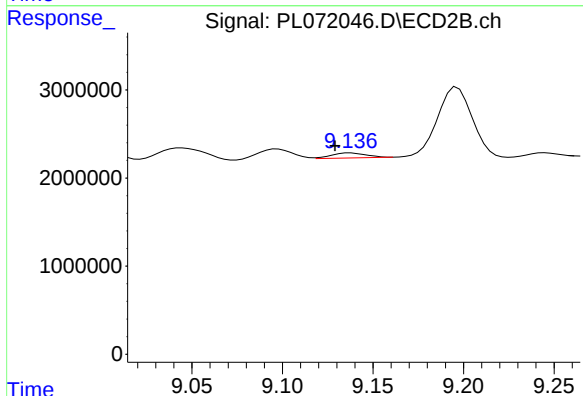
R.T.: 8.914 min
Delta R.T.: 0.022 min
Response: -355907
Conc: N.D.



#15 Endosulfan II

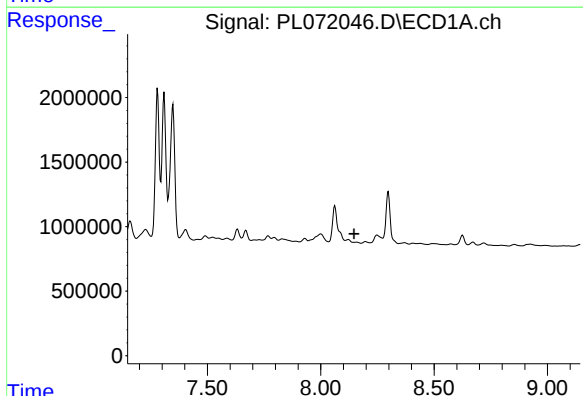
R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 5361487
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



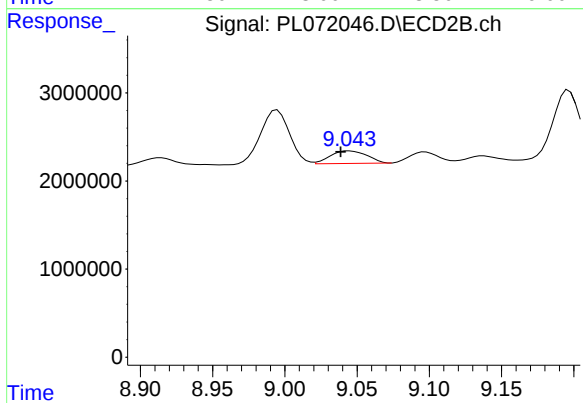
#15 Endosulfan II

R.T.: 9.138 min
Delta R.T.: 0.009 min
Response: 757634
Conc: 0.44 ng/ml



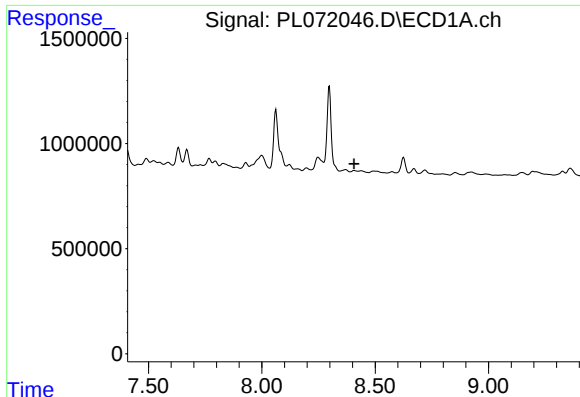
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

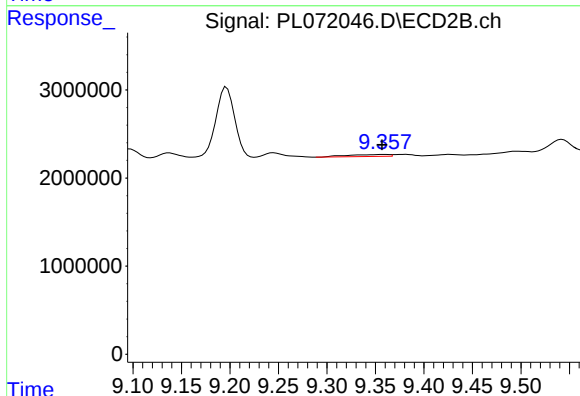
R.T.: 9.044 min
Delta R.T.: 0.006 min
Response: 2534401
Conc: 1.77 ng/ml



#17 4,4'-DDT

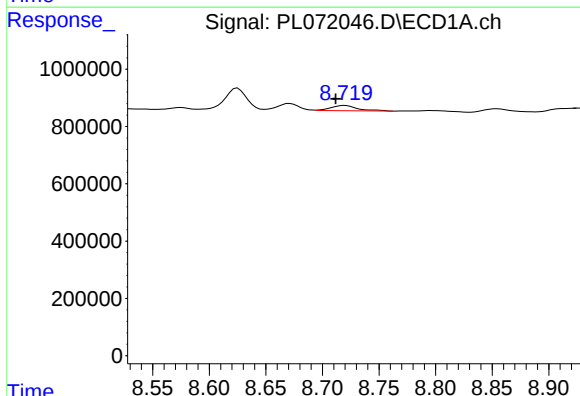
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



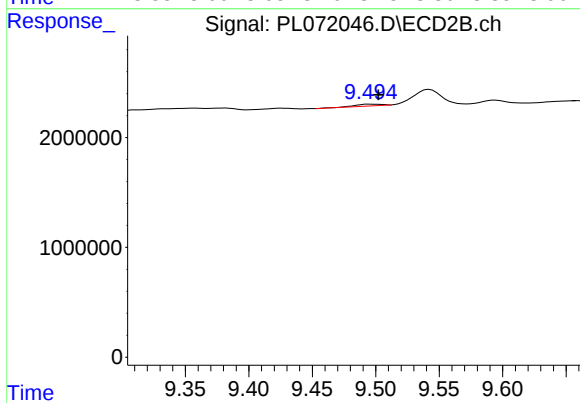
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.001 min
Response: 659826
Conc: 0.42 ng/ml



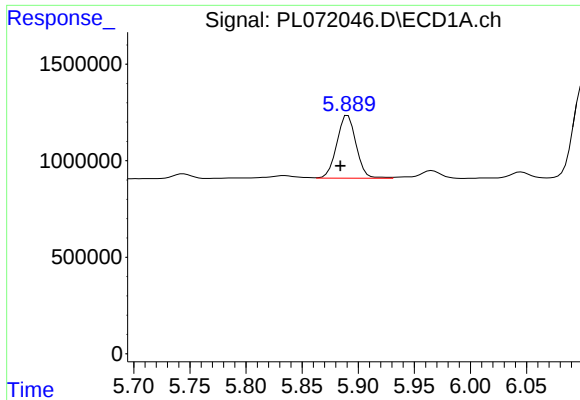
#19 Endosulfan Sulfate

R.T.: 8.720 min
Delta R.T.: 0.008 min
Response: 289728
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

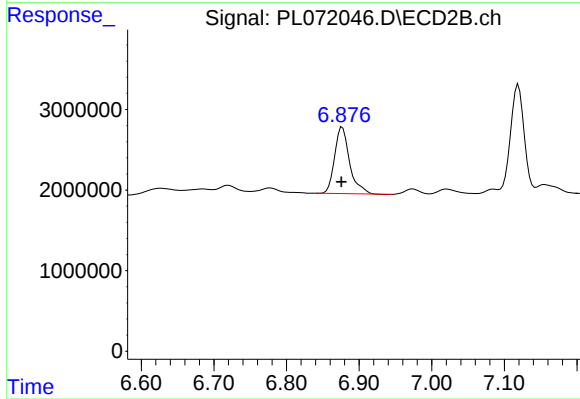
R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 223031
Conc: 0.14 ng/ml



#23 Chlordane-1

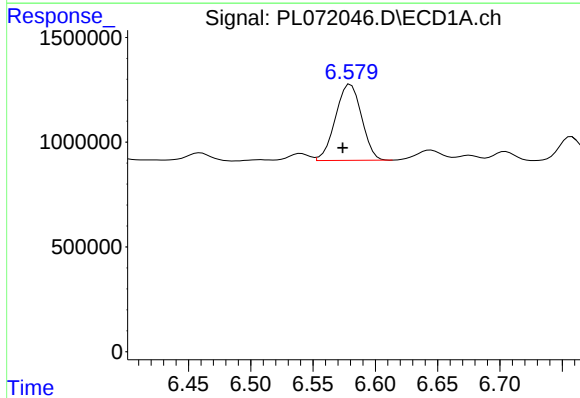
R.T.: 5.891 min
Delta R.T.: 0.007 min
Response: 3895756
Conc: 188.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



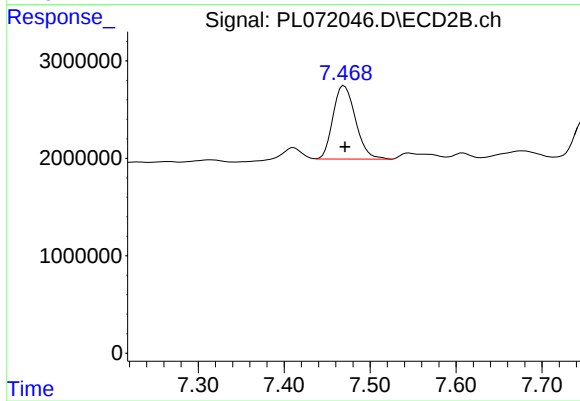
#23 Chlordane-1

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 11832025
Conc: 181.31 ng/ml



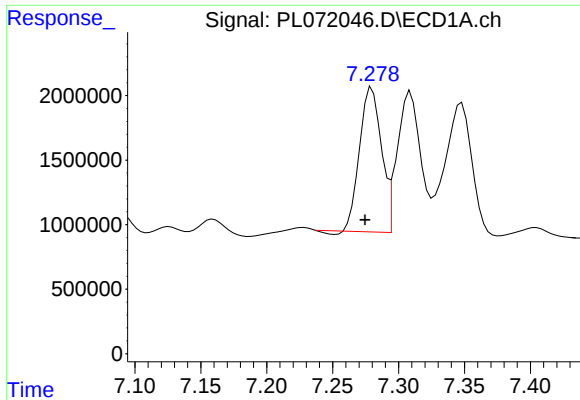
#24 Chlordane-2

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 5303116
Conc: 192.58 ng/ml



#24 Chlordane-2

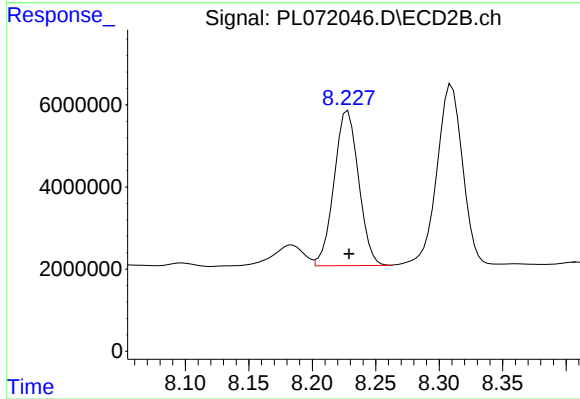
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 13689401
Conc: 195.86 ng/ml



#25 Chlordane-3

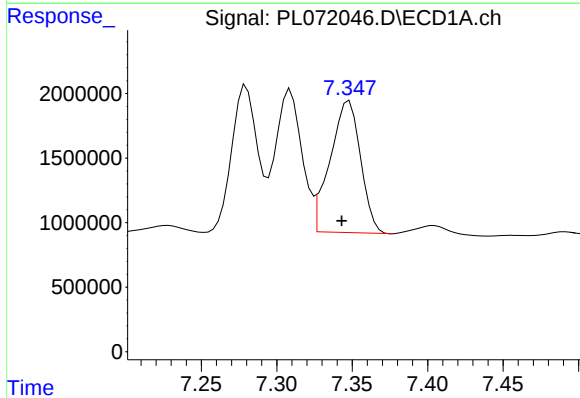
R.T.: 7.280 min
Delta R.T.: 0.005 min
Response: 12831939
Conc: 167.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



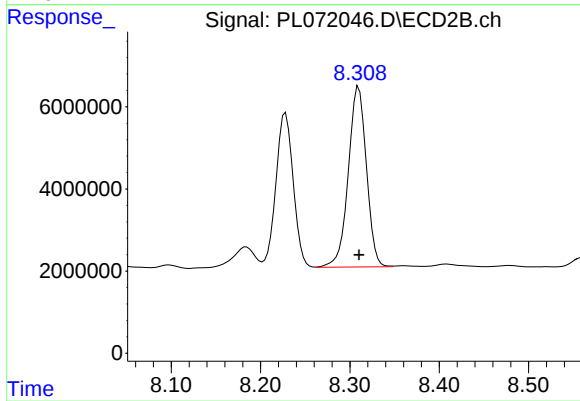
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 50810357
Conc: 182.88 ng/ml



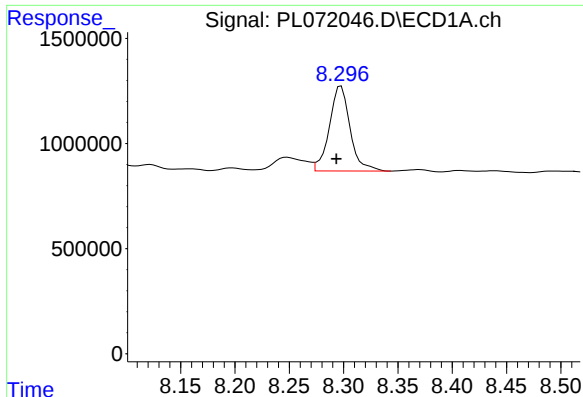
#26 Chlordane-4

R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 14328544
Conc: 173.67 ng/ml



#26 Chlordane-4

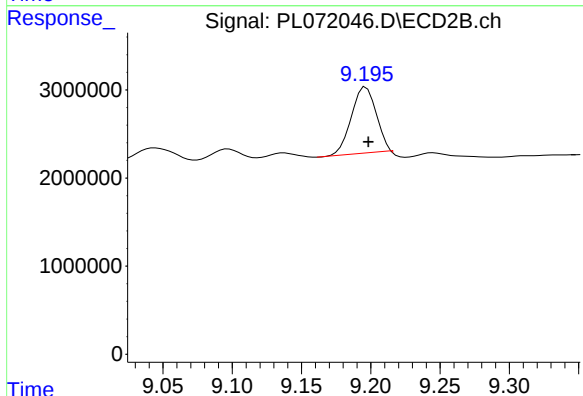
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 61950469
Conc: 186.56 ng/ml



#27 Chlordane-5

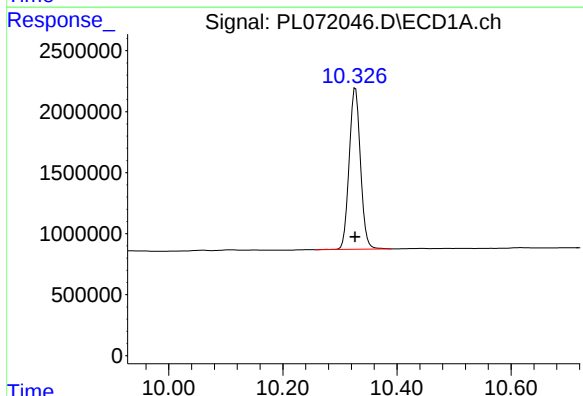
R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 5361487
Conc: 183.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



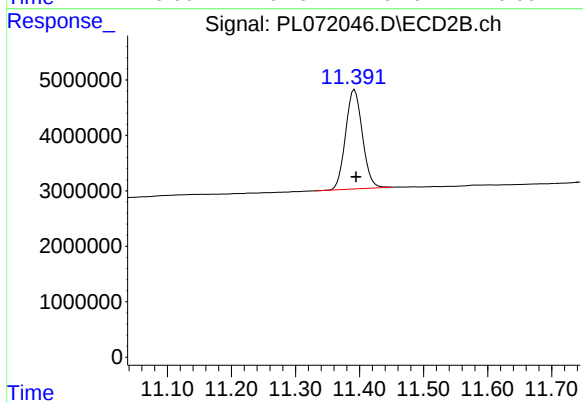
#27 Chlordane-5

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 9377657
Conc: 153.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 18264313
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: -0.003 min
Response: 32695196
Conc: 20.26 ng/ml