

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 10:29
 Operator : AR\AJ
 Sample : PCH,ORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 21:54:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.650	5.488	18916176	85995239	59.060	52.396
28)	SA Decachlor...	10.422	11.331	23486070	83618015	46.187	46.762
Target Compounds							
2)	A alpha-BHC	0.000	6.066	0	2480337	N.D.	1.103 #
3)	MA gamma-BHC...	0.000	6.464f	0	806595	N.D.	0.378 #
4)	MA Heptachlor	6.193	7.101	8043532	42321909	17.827	18.062
5)	MB Aldrin	0.000	7.444f	0	35574440	N.D.	16.981 #
7)	B delta-BHC	6.410	0.000	785628	0	1.956	N.D. #
8)	B Heptachlo...	7.098	7.909f	-544426	22880072	N.D.	11.455
9)	A Endosulfan I	7.494	0.000	1943824	0	4.739	N.D. #
10)	B gamma-Chl...	7.372	8.194	18598035	139.5E6	42.529	68.288 #
11)	B alpha-Chl...	7.440	8.280	19976123	169.4E6	45.202	84.689 #
12)	B 4,4'-DDE	7.678f	8.439f	298195	773530	0.831	0.432 #
13)	MA Dieldrin	7.762f	8.613	1448061	8805117	3.476	4.773 #
14)	MA Endrin	8.086	8.868f	2005215	-3676409	5.168	N.D. #
15)	B Endosulfa...	8.390	9.052f	7361419	3483864	18.833	2.268 #
16)	A 4,4'-DDD	8.215f	9.003	166833	6163943	0.514	4.223 #
17)	MA 4,4'-DDT	8.498	9.312	-37812	527898	N.D.	0.323
18)	B Endrin al...	8.584	9.204	84536	1963183	0.267	1.601 #
19)	B Endosulfa...	8.808	9.440	76397	434659	0.181	0.276 #
20)	A Methoxychlor	9.088	9.774	69024	618766	0.269	0.687 #
21)	B Endrin ke...	9.307	0.000	96382	0	0.197	N.D. #
23)	Chlordane-1	5.981	6.862	5633153	32608327	475.171	477.335
24)	Chlordane-2	6.670	7.444	7532338	35574440	461.741	494.958
25)	Chlordane-3	7.372	8.194	18598035	139.5E6	455.453	514.409
26)	Chlordane-4	7.440	8.280	19976123	169.4E6	450.717	511.328
27)	Chlordane-5	8.390	9.149	7361419	27053391	449.544	498.428

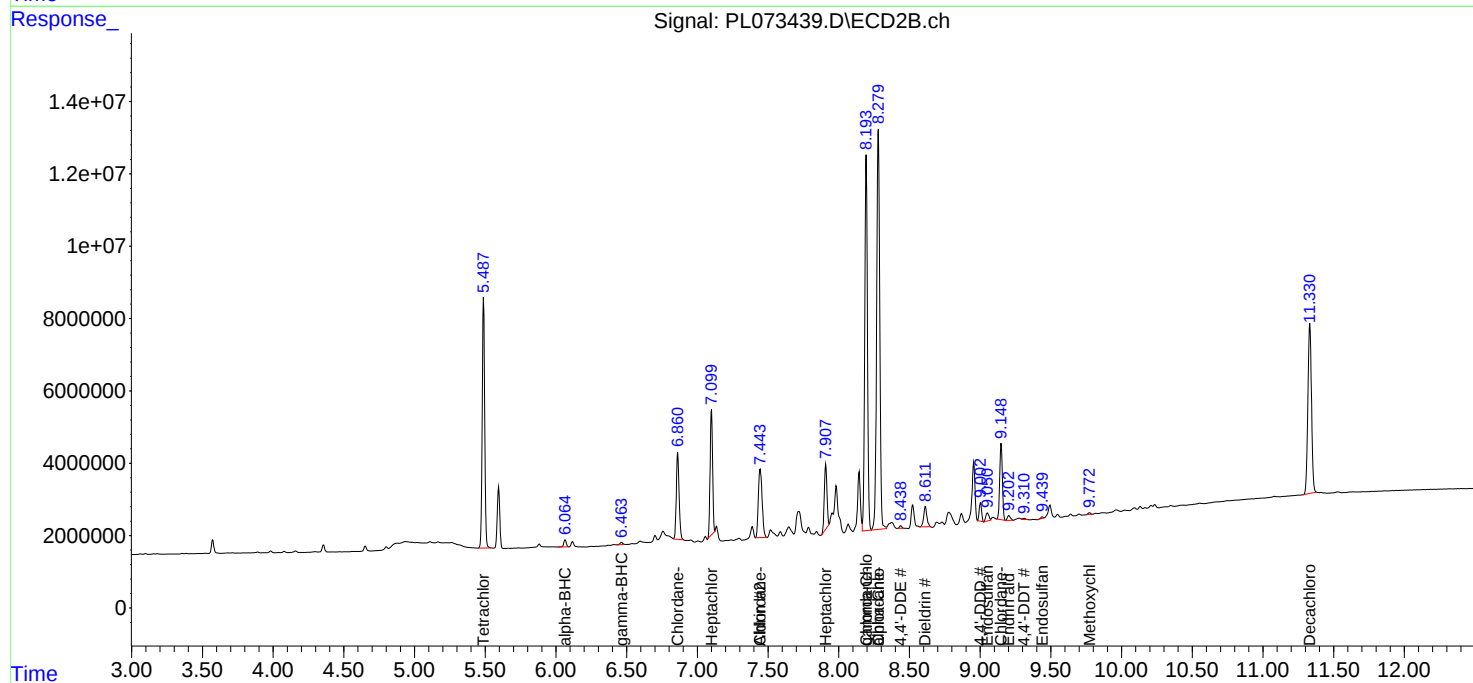
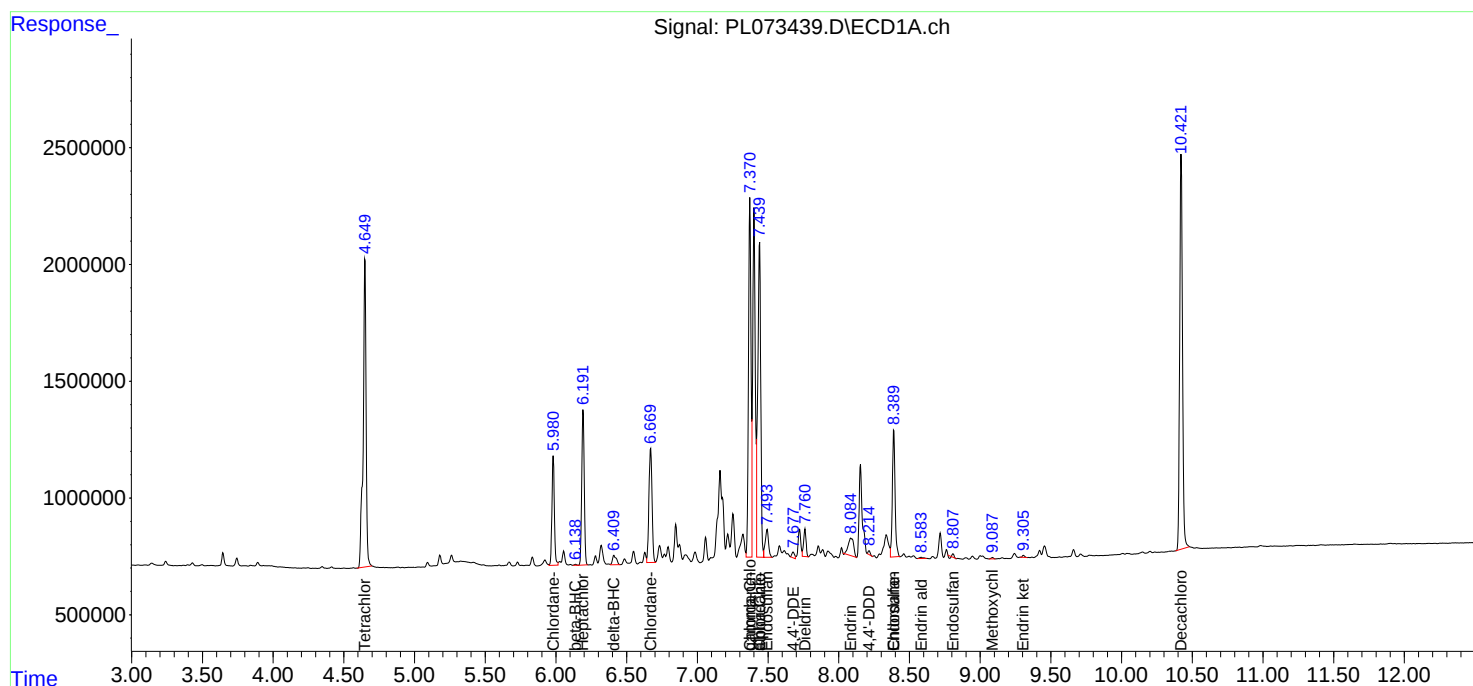
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

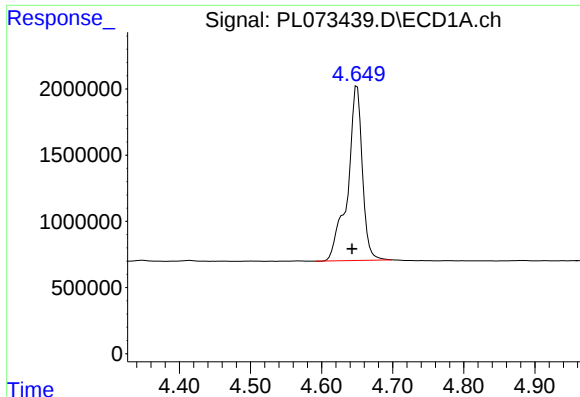
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
Data File : PL073439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 10:29
Operator : AR\AJ
Sample : PCH,ORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 21:54:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

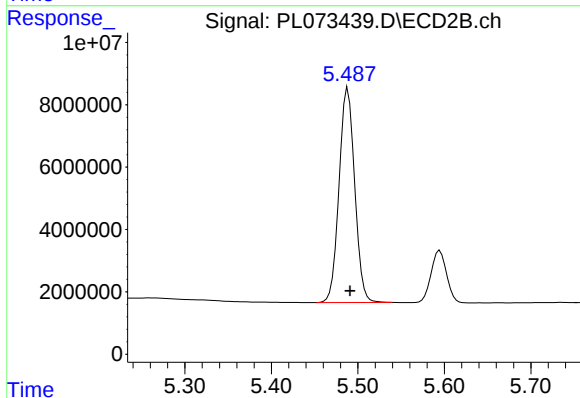




#1 Tetrachloro-m-xylene

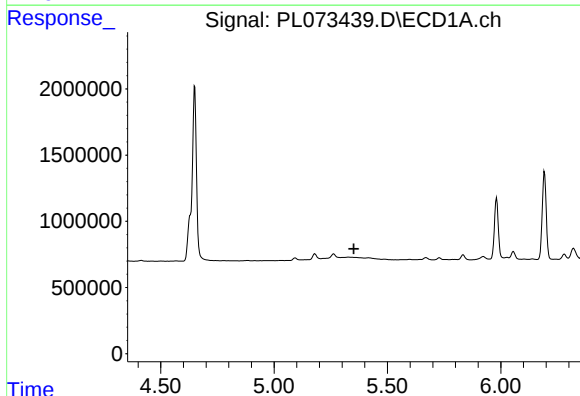
R.T.: 4.650 min
Delta R.T.: 0.007 min
Response: 18916176
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



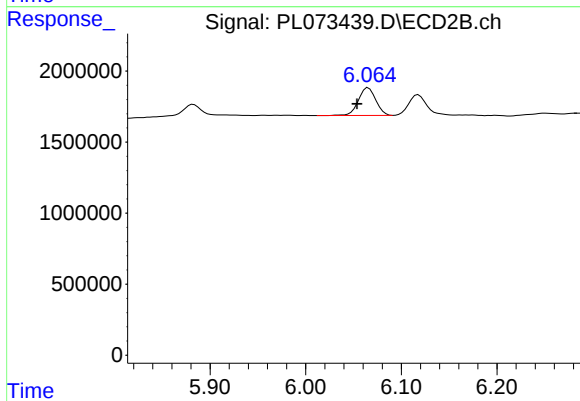
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 85995239
Conc: 52.40 ng/ml



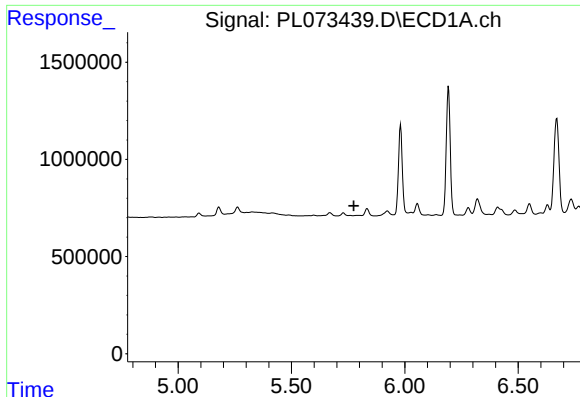
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

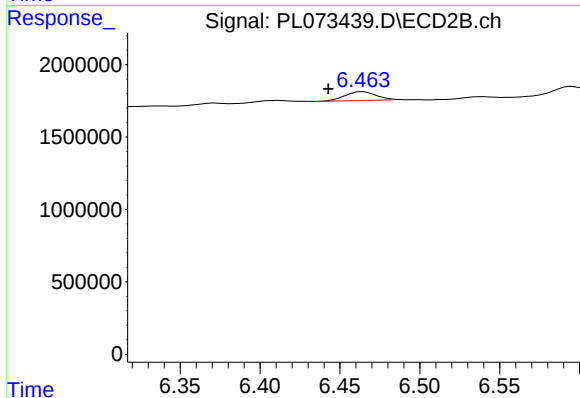
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 2480337
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

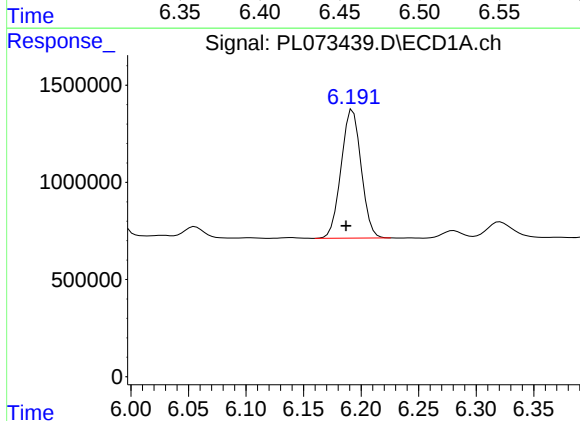
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



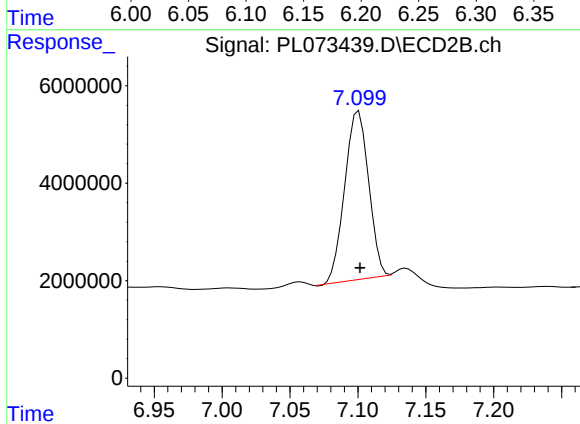
#3 gamma-BHC (Lindane)

R.T.: 6.464 min
Delta R.T.: 0.022 min
Response: 806595
Conc: 0.38 ng/ml



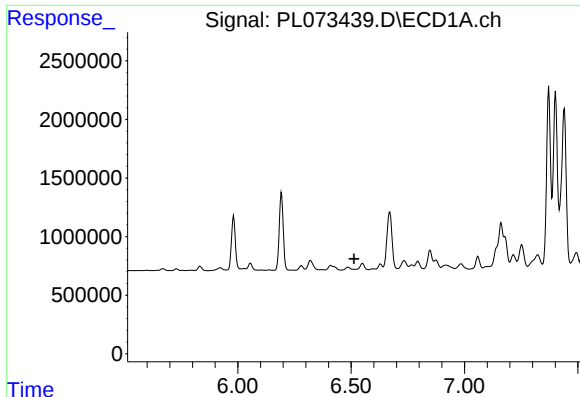
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.006 min
Response: 8043532
Conc: 17.83 ng/ml



#4 Heptachlor

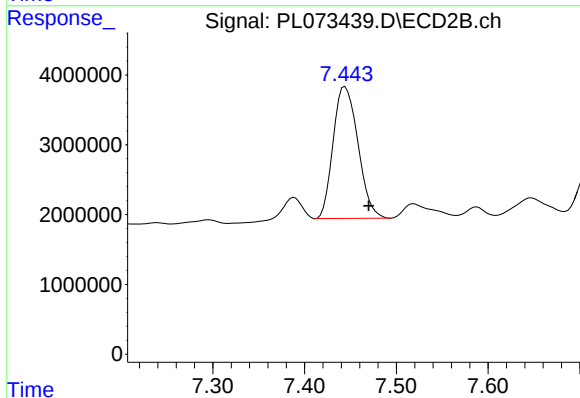
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 42321909
Conc: 18.06 ng/ml



#5 Aldrin

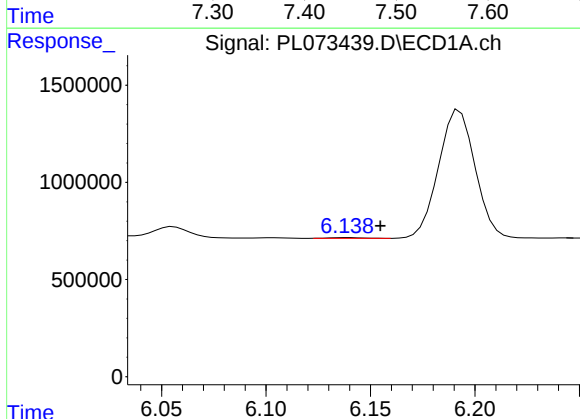
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



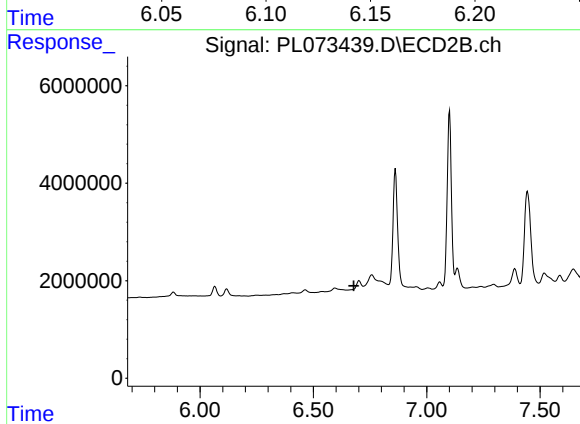
#5 Aldrin

R.T.: 7.444 min
Delta R.T.: -0.026 min
Response: 35574440
Conc: 16.98 ng/ml



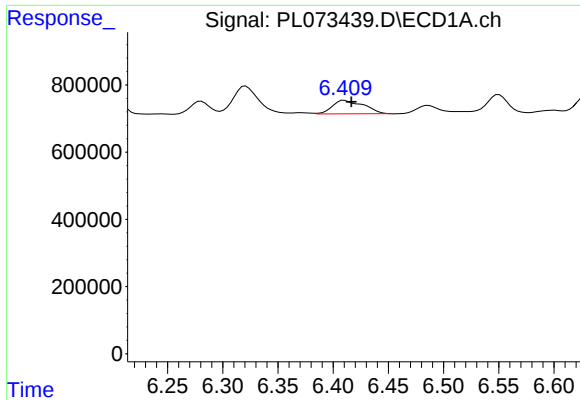
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.016 min
Response: 39029
Conc: 0.19 ng/ml



#6 beta-BHC

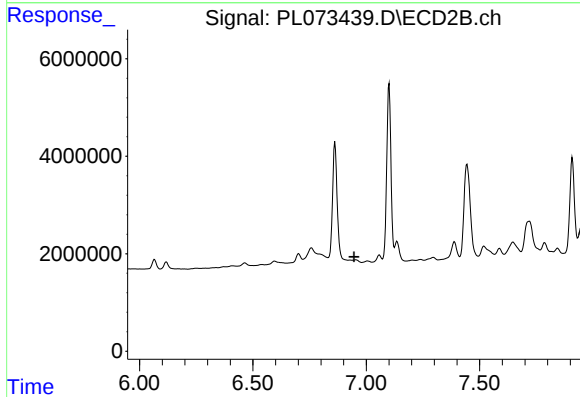
R.T.: 6.702 min
Delta R.T.: 0.023 min
Response: -377404
Conc: N.D.



#7 delta-BHC

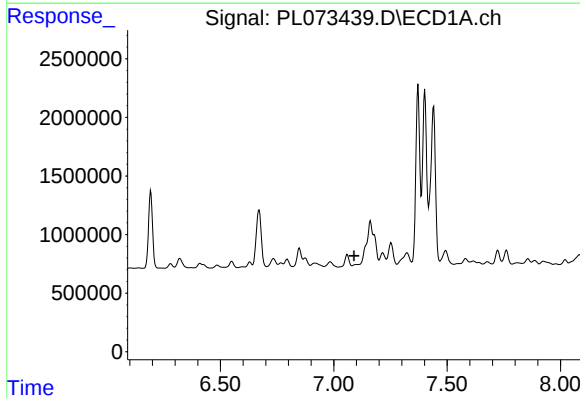
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 785628
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



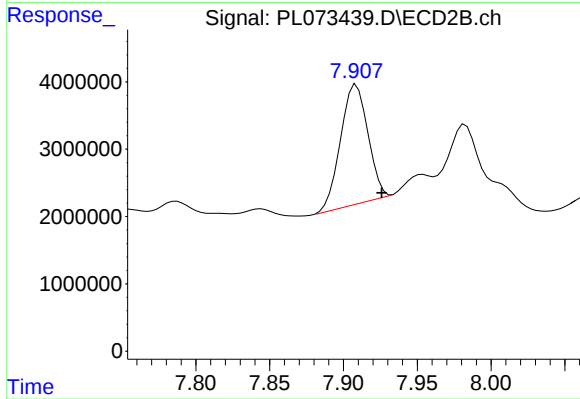
#7 delta-BHC

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



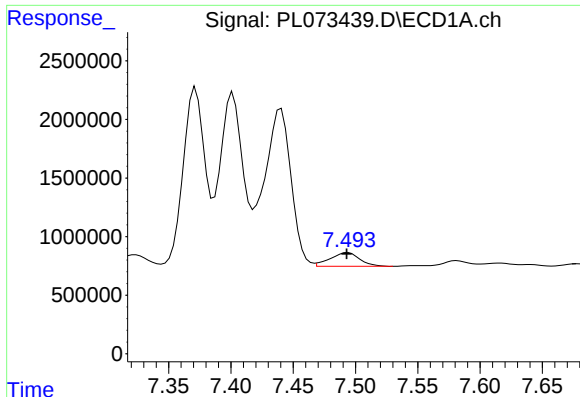
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.008 min
Response: -544426
Conc: N.D.



#8 Heptachlor epoxide

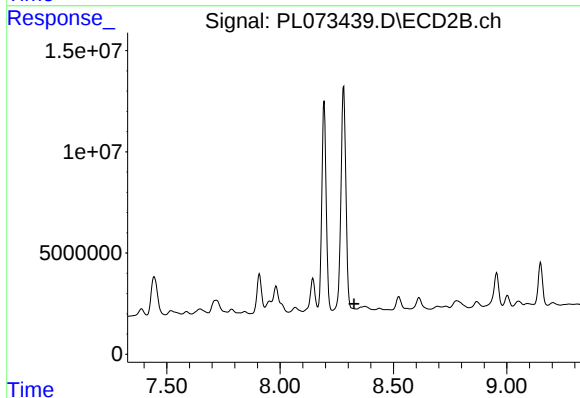
R.T.: 7.909 min
Delta R.T.: -0.017 min
Response: 22880072
Conc: 11.46 ng/ml



#9 Endosulfan I

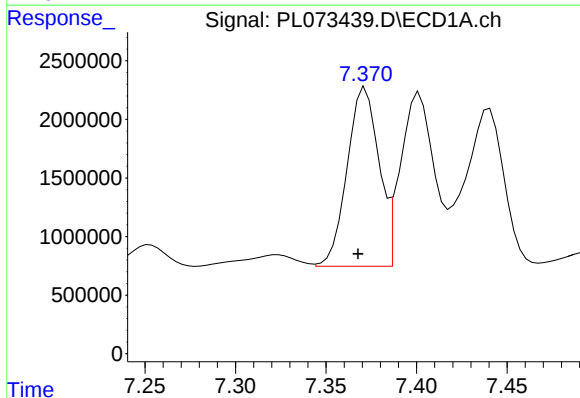
R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 1943824
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



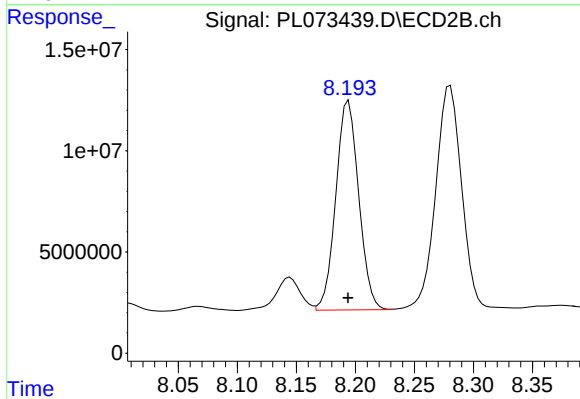
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



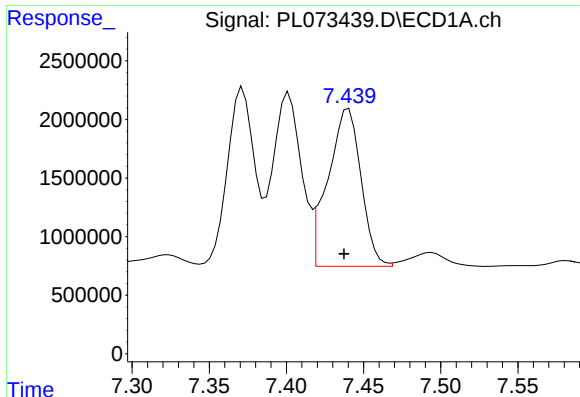
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 18598035
Conc: 42.53 ng/ml



#10 gamma-Chlordane

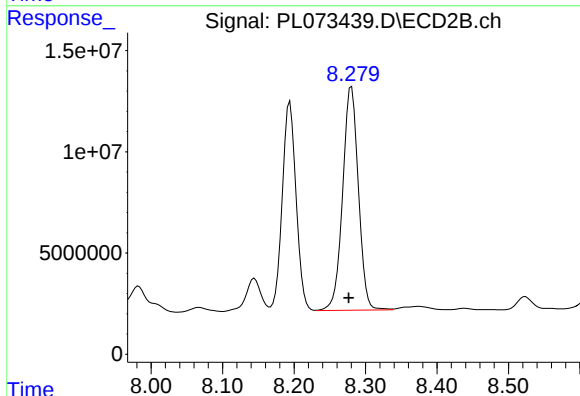
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 139472919
Conc: 68.29 ng/ml



#11 alpha-Chlordane

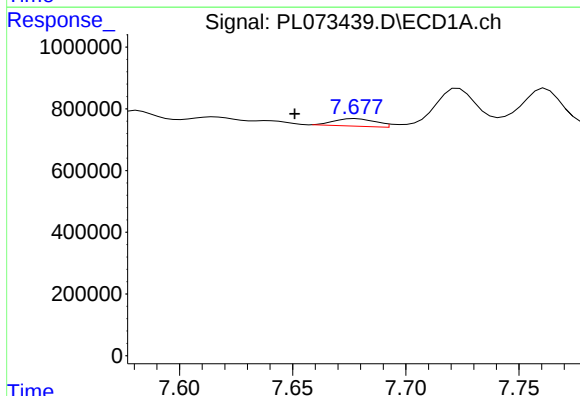
R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 19976123
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



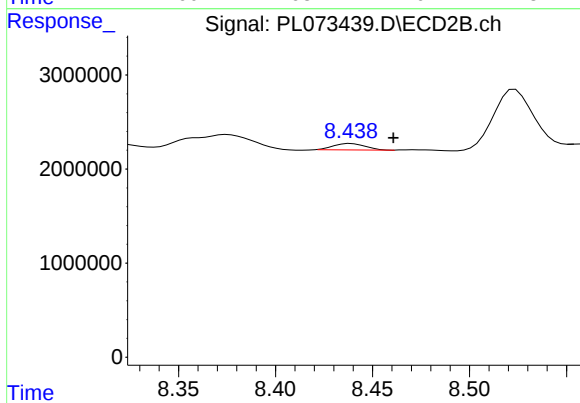
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.004 min
Response: 169378747
Conc: 84.69 ng/ml



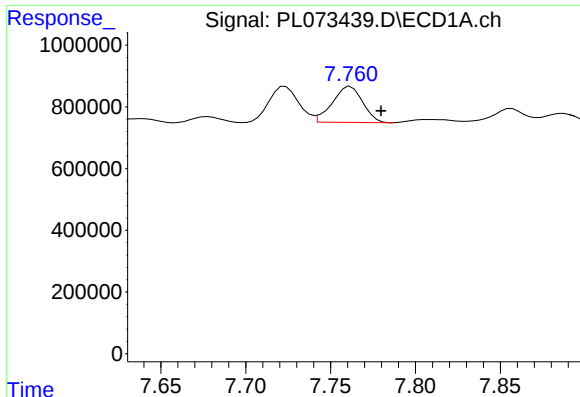
#12 4,4'-DDE

R.T.: 7.678 min
Delta R.T.: 0.027 min
Response: 298195
Conc: 0.83 ng/ml



#12 4,4'-DDE

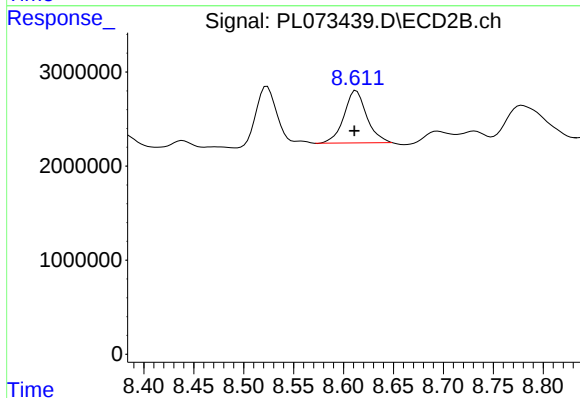
R.T.: 8.439 min
Delta R.T.: -0.022 min
Response: 773530
Conc: 0.43 ng/ml



#13 Dieldrin

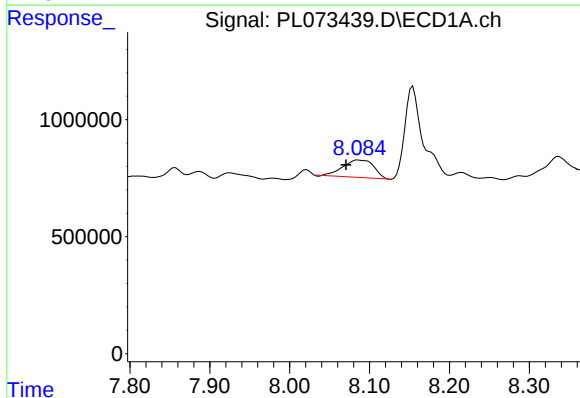
R.T.: 7.762 min
Delta R.T.: -0.018 min
Response: 1448061
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



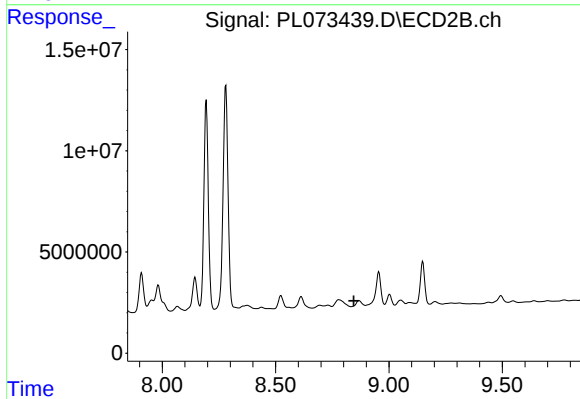
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 8805117
Conc: 4.77 ng/ml



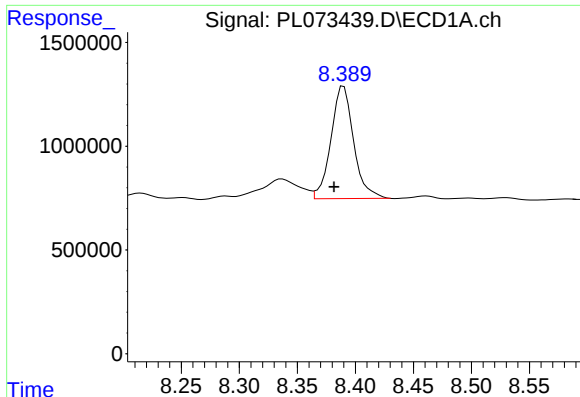
#14 Endrin

R.T.: 8.086 min
Delta R.T.: 0.015 min
Response: 2005215
Conc: 5.17 ng/ml



#14 Endrin

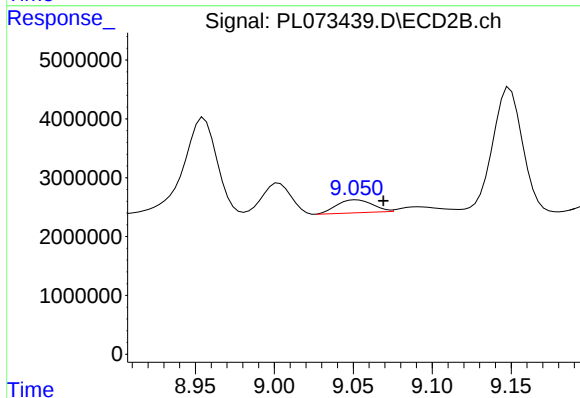
R.T.: 8.868 min
Delta R.T.: 0.023 min
Response: -3676409
Conc: N.D.



#15 Endosulfan II

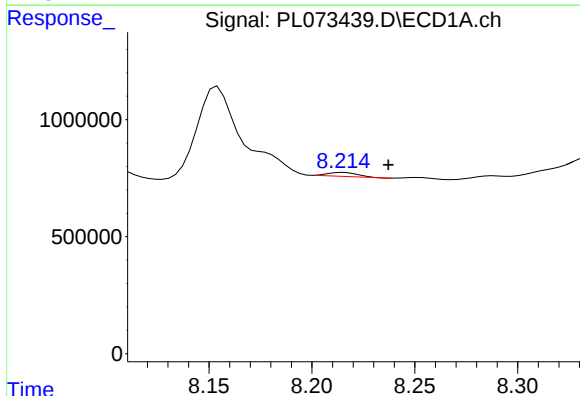
R.T.: 8.390 min
Delta R.T.: 0.008 min
Response: 7361419
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



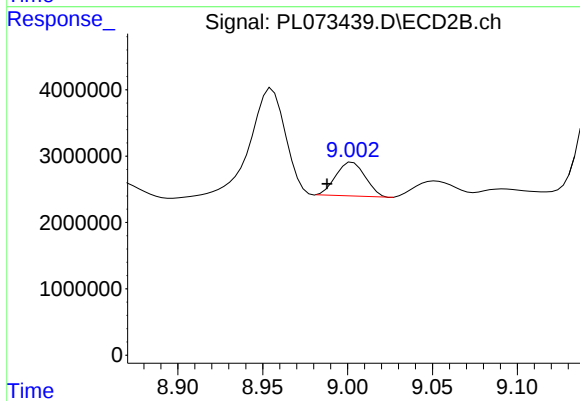
#15 Endosulfan II

R.T.: 9.052 min
Delta R.T.: -0.017 min
Response: 3483864
Conc: 2.27 ng/ml



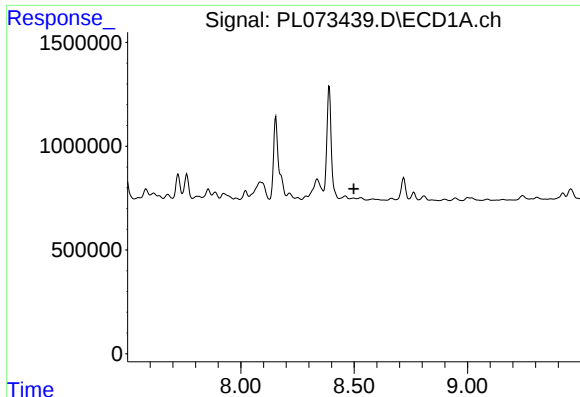
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.022 min
Response: 166833
Conc: 0.51 ng/ml



#16 4,4'-DDD

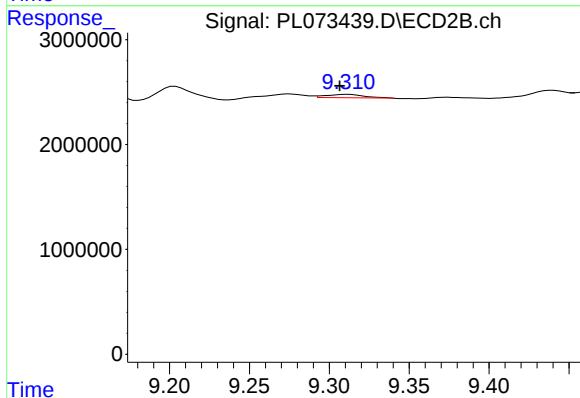
R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 6163943
Conc: 4.22 ng/ml



#17 4,4'-DDT

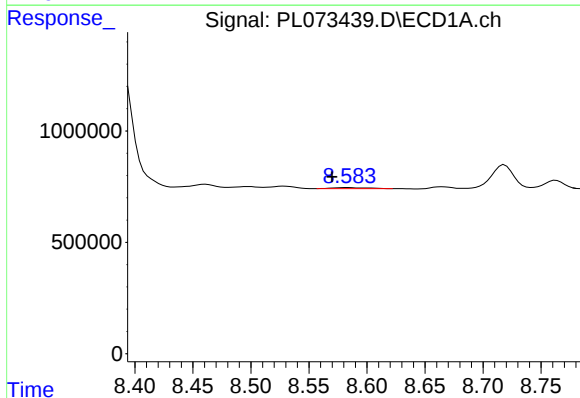
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: -37812
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



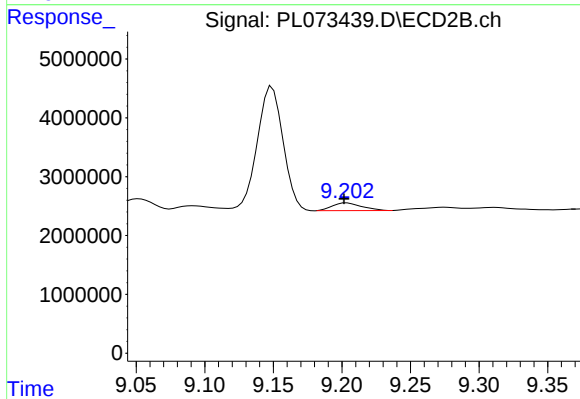
#17 4,4'-DDT

R.T.: 9.312 min
Delta R.T.: 0.005 min
Response: 527898
Conc: 0.32 ng/ml



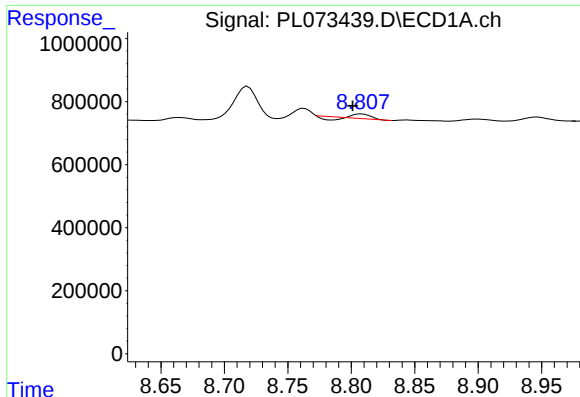
#18 Endrin aldehyde

R.T.: 8.584 min
Delta R.T.: 0.014 min
Response: 84536
Conc: 0.27 ng/ml



#18 Endrin aldehyde

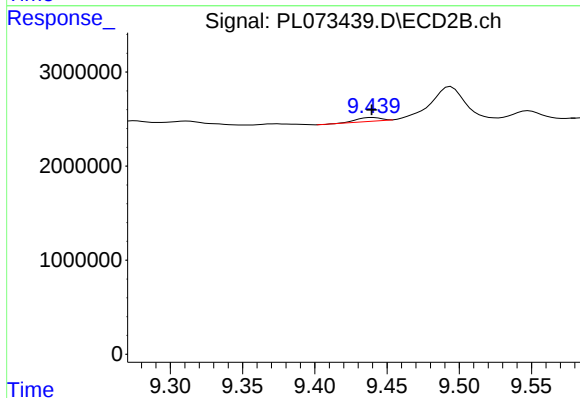
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 1963183
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

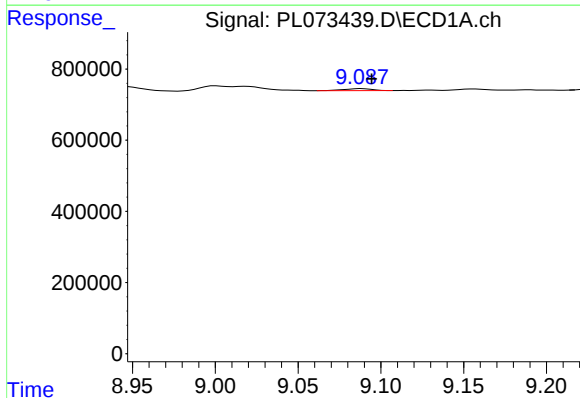
R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 76397
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



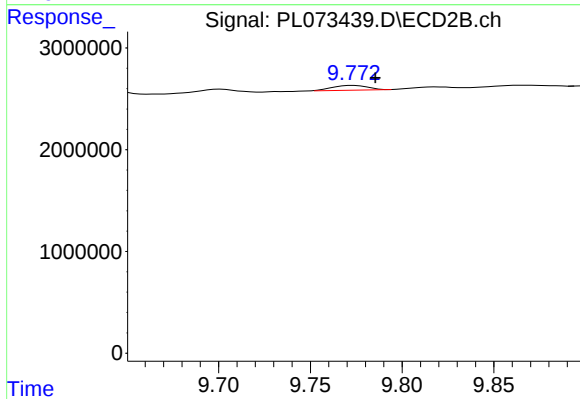
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 434659
Conc: 0.28 ng/ml



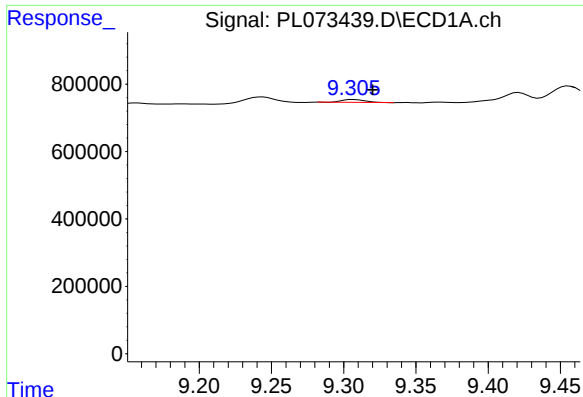
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 69024
Conc: 0.27 ng/ml



#20 Methoxychlor

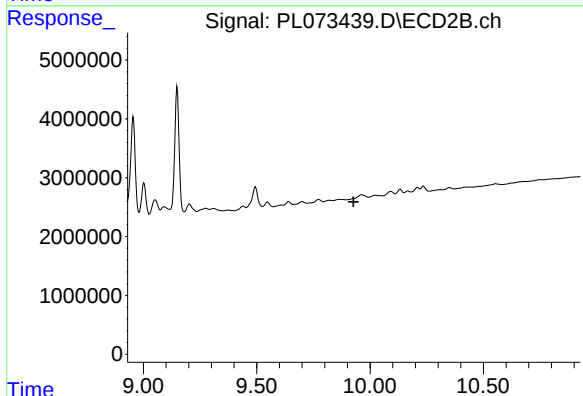
R.T.: 9.774 min
Delta R.T.: -0.012 min
Response: 618766
Conc: 0.69 ng/ml



#21 Endrin ketone

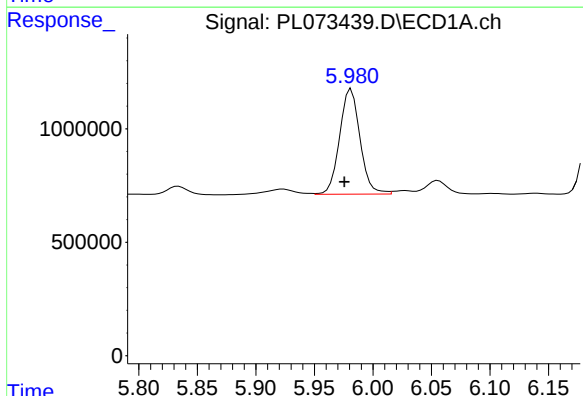
R.T.: 9.307 min
Delta R.T.: -0.013 min
Response: 96382
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



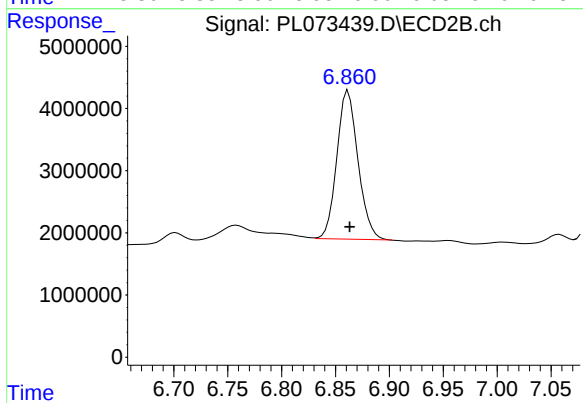
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.928 min
Response: 0
Conc: N.D.



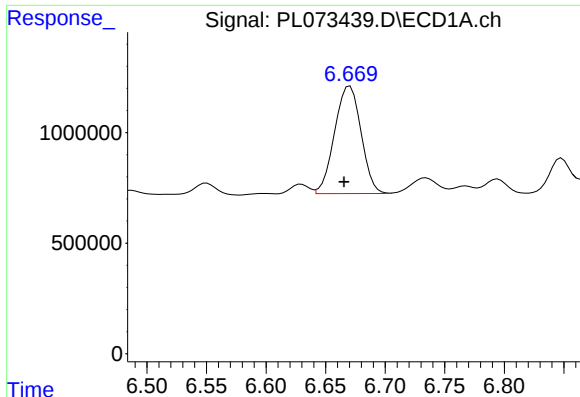
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 5633153
Conc: 475.17 ng/ml



#23 Chlordane-1

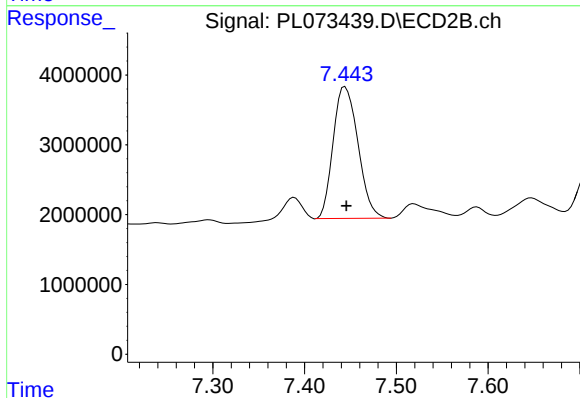
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 32608327
Conc: 477.34 ng/ml



#24 Chlordane-2

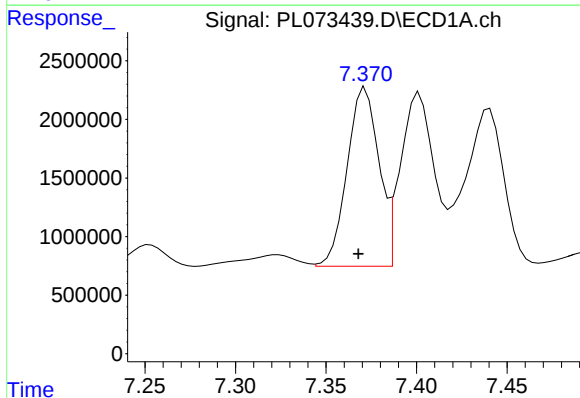
R.T.: 6.670 min
Delta R.T.: 0.005 min
Response: 7532338
Conc: 461.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



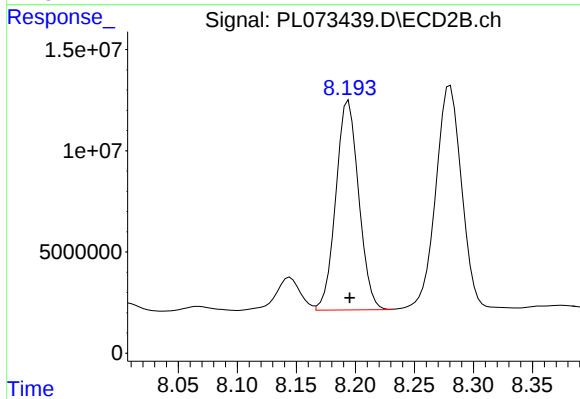
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 35574440
Conc: 494.96 ng/ml



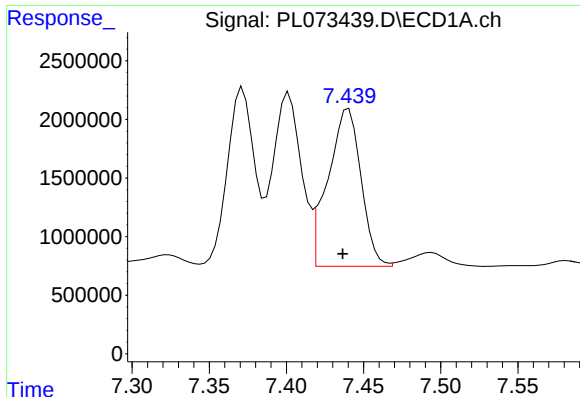
#25 Chlordane-3

R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 18598035
Conc: 455.45 ng/ml



#25 Chlordane-3

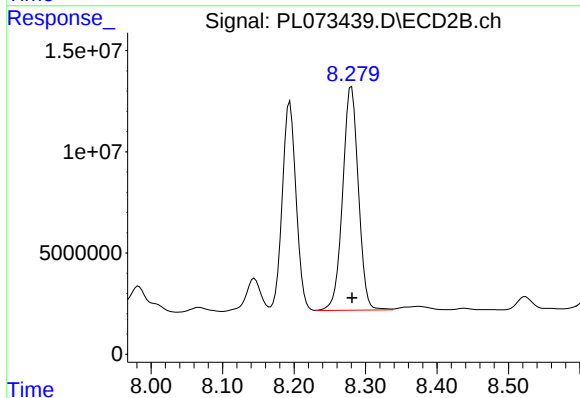
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 139472919
Conc: 514.41 ng/ml



#26 Chlordane-4

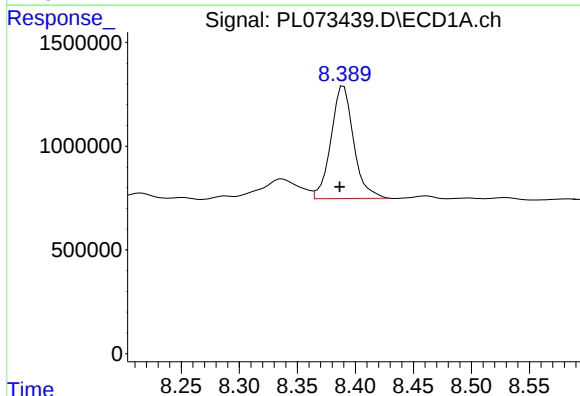
R.T.: 7.440 min
Delta R.T.: 0.004 min
Response: 19976123
Conc: 450.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



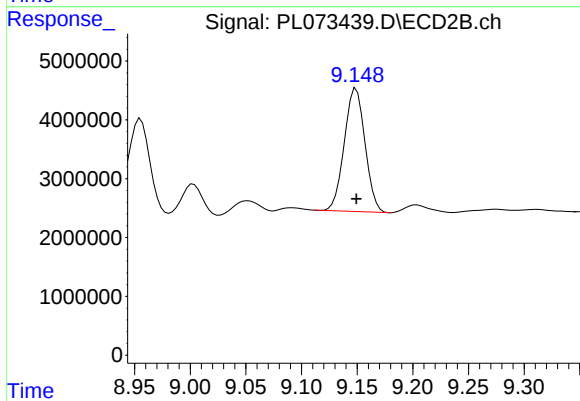
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 169378747
Conc: 511.33 ng/ml



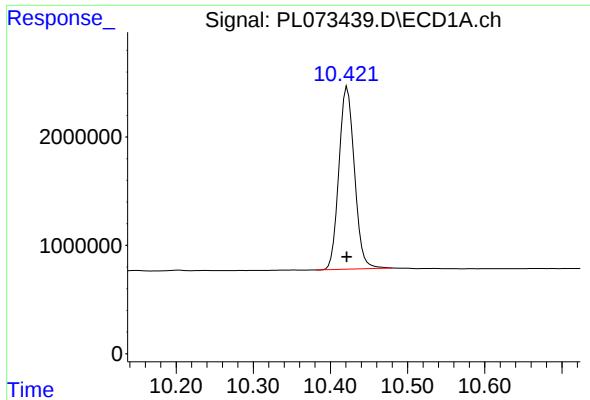
#27 Chlordane-5

R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 7361419
Conc: 449.54 ng/ml



#27 Chlordane-5

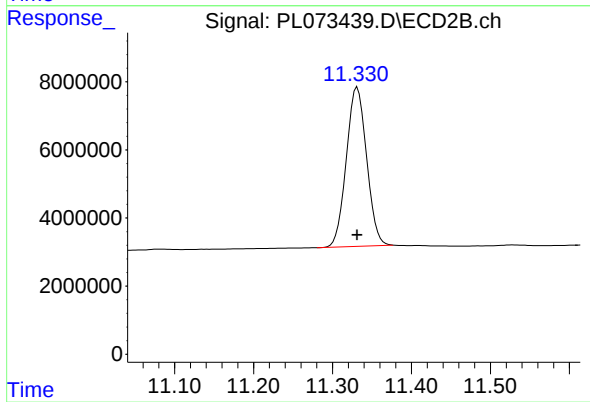
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 27053391
Conc: 498.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: 0.001 min
Response: 23486070
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 83618015
Conc: 46.76 ng/ml