

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 11:08
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:38:14 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...	4.561	5.493	27593765	79617119	49.702	49.022
28)	SA Decachlor...	10.321	11.389	42936314	77136686	48.328	47.807
Target Compounds							
2)	A alpha-BHC	0.000	6.072	0	2495523	N.D.	1.034 #
3)	MA gamma-BHC...	0.000	6.487	0	623306	N.D.	0.277 #
4)	MA Heptachlor	6.097	7.118	15159865	39711411	17.573	17.128
5)	MB Aldrin	6.389f	7.469f	560677	32824619	0.710	14.845 #
6)	B beta-BHC	6.097f	6.720	15159865	2531942	45.861	2.557 #
7)	B delta-BHC	6.317	7.019f	1302075	1329482	1.644	0.540 #
8)	B Heptachlo...	7.002	7.946	120991	25025781	0.159	12.499 #
9)	A Endosulfan I	7.399	8.359	2676754	487767	3.766	0.269 #
10)	B gamma-Chl...	7.275	8.226	32454753	127.9E6	41.306	63.274 #
11)	B alpha-Chl...	7.343	8.308	37170833	152.9E6	47.382	77.097 #
12)	B 4,4'-DDE	7.581f	8.477f	-53474	1075074	N.D.	0.568
13)	MA Dieldrin	7.665f	8.643	1468221	5310301	1.938	2.703 #
14)	MA Endrin	7.993	8.913f	3233932	-544663	4.616	N.D. #
15)	B Endosulfa...	8.293	9.134	13377984	1576896	17.993	0.920 #
16)	A 4,4'-DDD	8.117f	9.042	315499	6183948	0.538	4.325 #
17)	MA 4,4'-DDT	0.000	9.376f	0	396231	N.D.	0.251 #
18)	B Endrin al...	0.000	9.244f	0	675841	N.D.	0.544 #
19)	B Endosulfa...	8.714	9.497	539494	190718	0.736	0.122 #
20)	A Methoxychlor	0.000	9.829f	0	281349	N.D.	0.340 #
23)	Chlordane-1	5.886	6.876	9647625	30674363	467.705	470.044
24)	Chlordane-2	6.575	7.469	12847804	32824619	466.550	469.632
25)	Chlordane-3	7.275	8.226	32454753	127.9E6	424.197	460.227
26)	Chlordane-4	7.343	8.308	37170833	152.9E6	450.534	460.346
27)	Chlordane-5	8.293	9.195	13377984	25409864	459.037	416.431

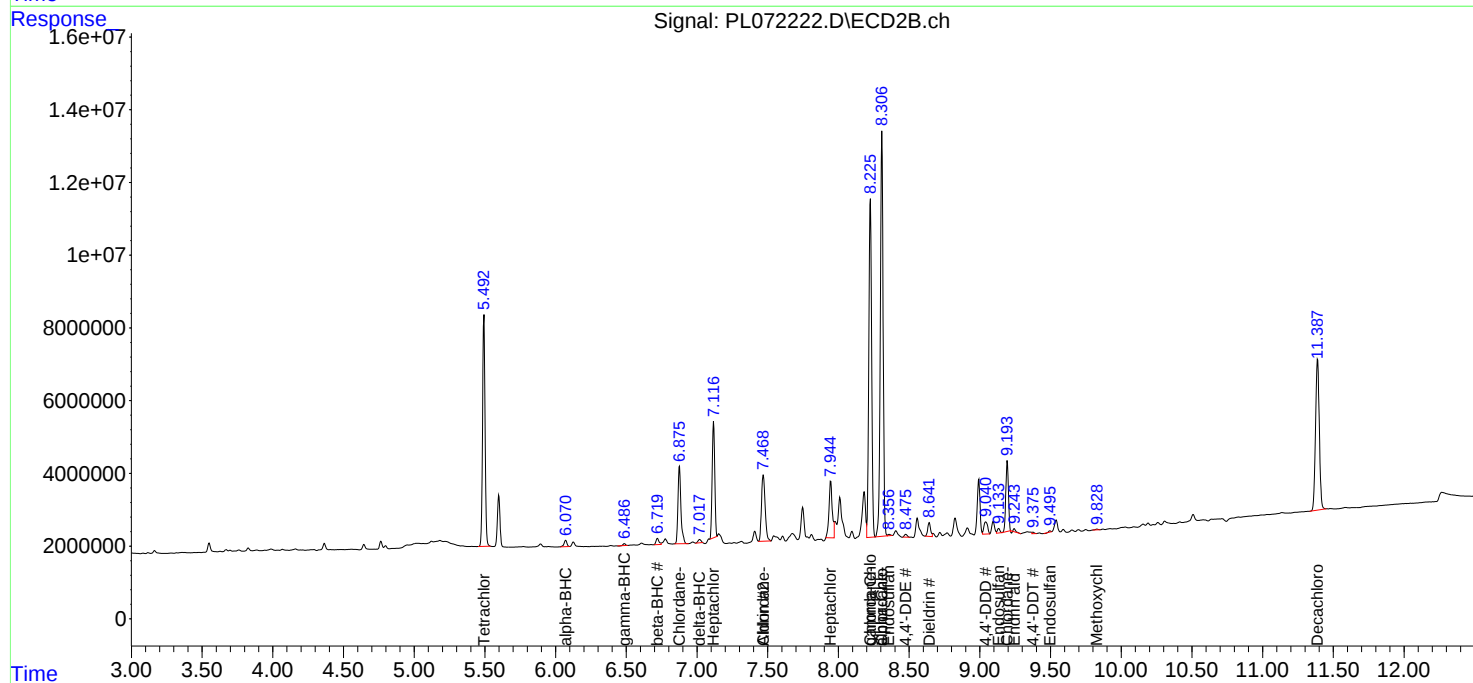
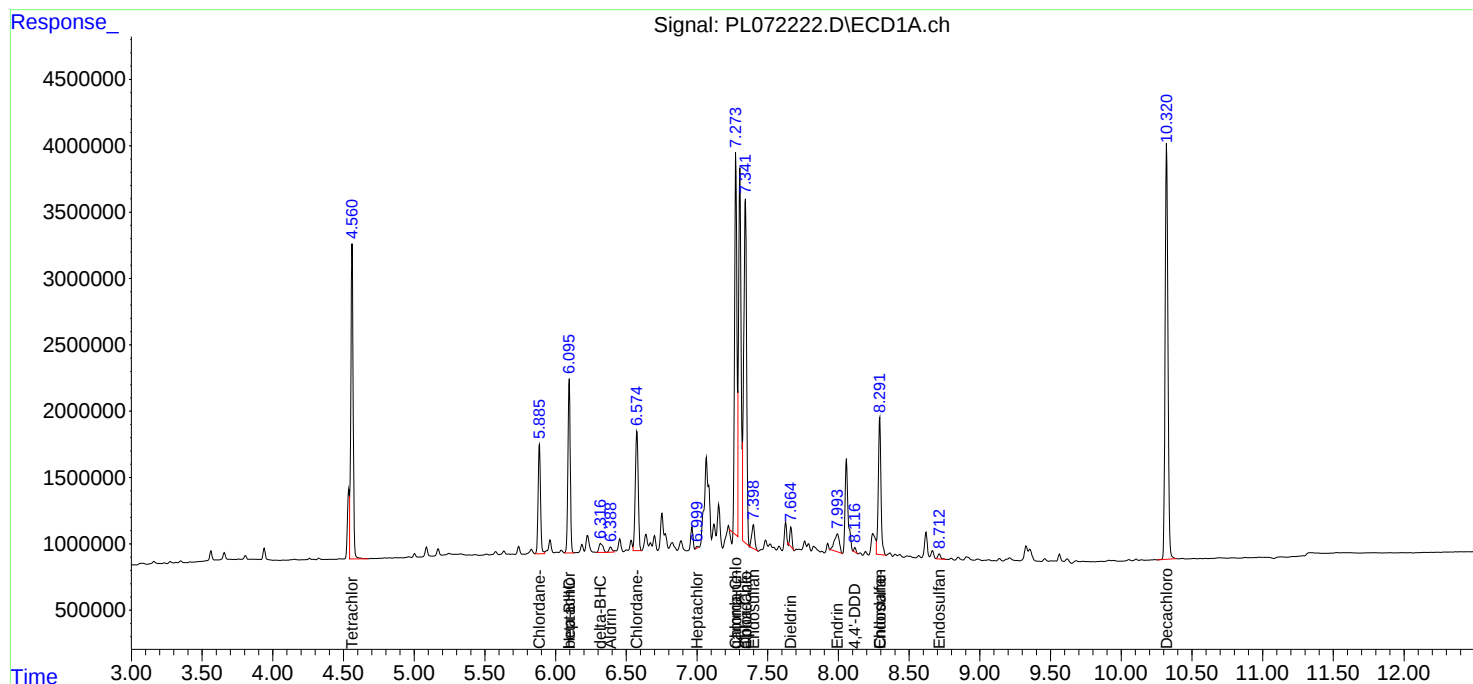
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

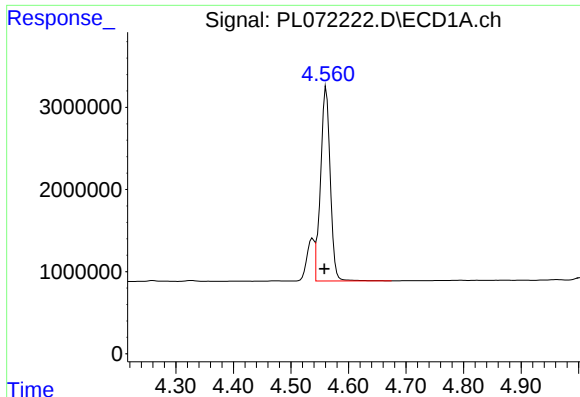
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
Data File : PL072222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 11:08
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 00:38:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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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

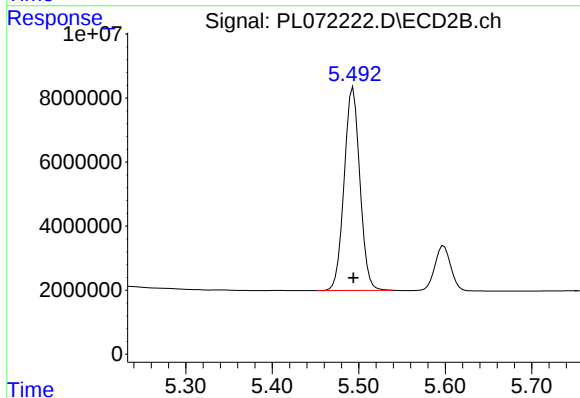




#1 Tetrachloro-m-xylene

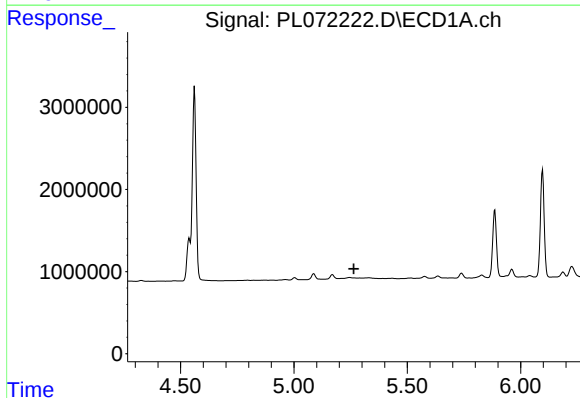
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 27593765
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



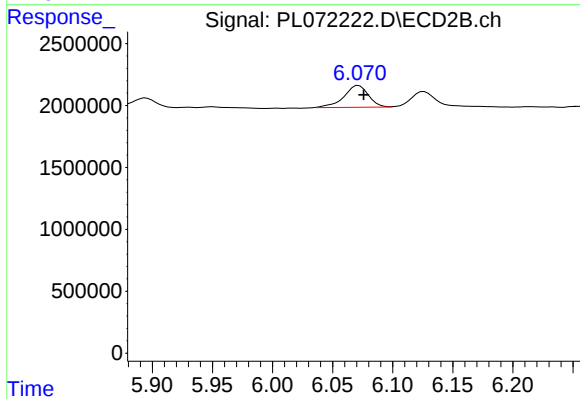
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 79617119
Conc: 49.02 ng/ml



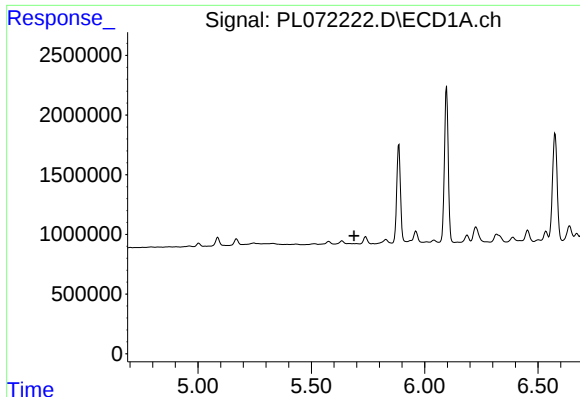
#2 alpha-BHC

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



#2 alpha-BHC

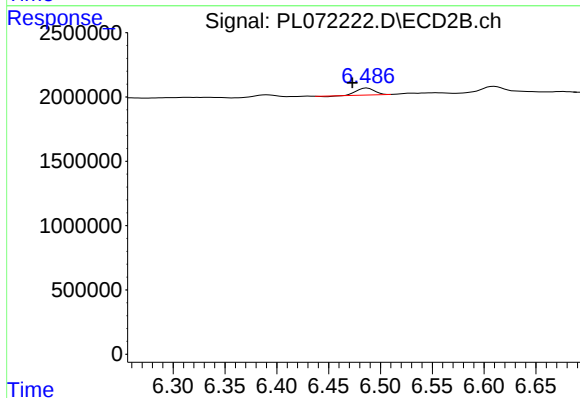
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 2495523
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

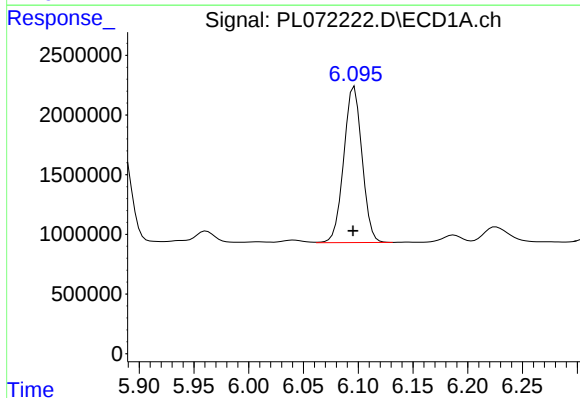
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



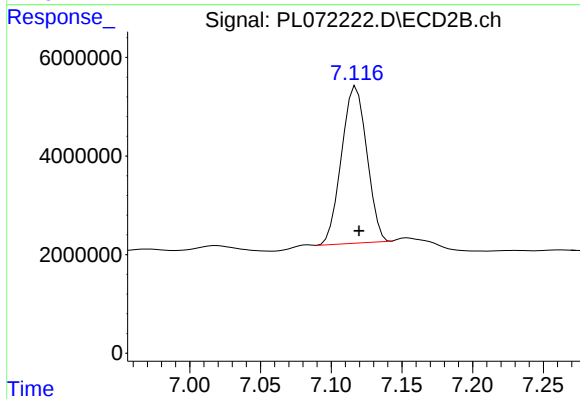
#3 gamma-BHC (Lindane)

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 623306
Conc: 0.28 ng/ml



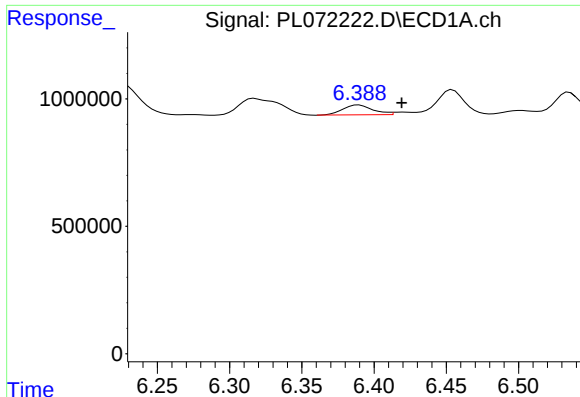
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 15159865
Conc: 17.57 ng/ml



#4 Heptachlor

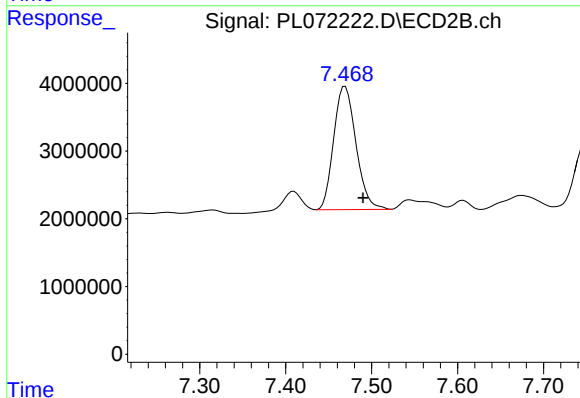
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 39711411
Conc: 17.13 ng/ml



#5 Aldrin

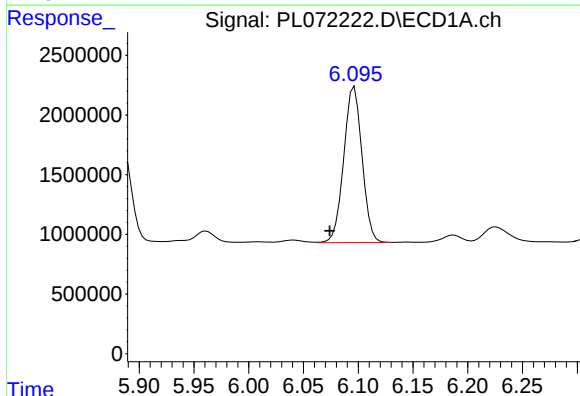
R.T.: 6.389 min
Delta R.T.: -0.030 min
Response: 560677
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



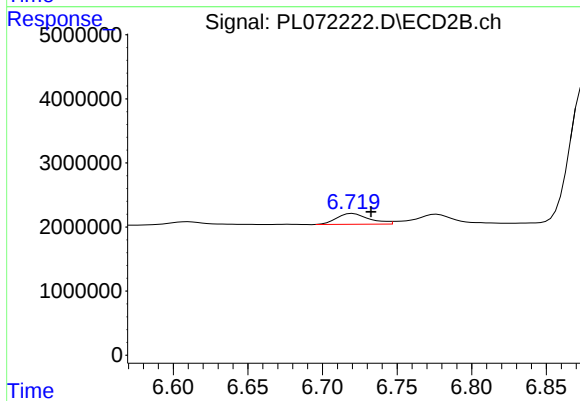
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.021 min
Response: 32824619
Conc: 14.84 ng/ml



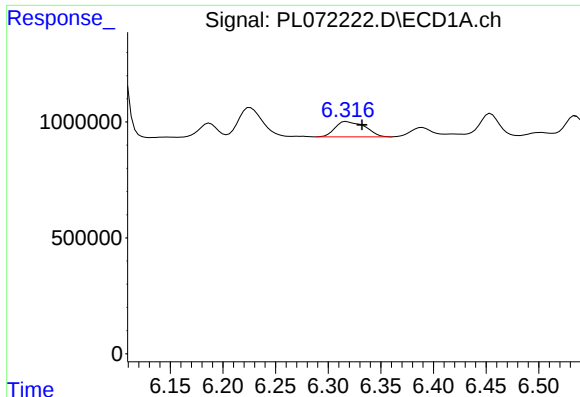
#6 beta-BHC

R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 15159865
Conc: 45.86 ng/ml



#6 beta-BHC

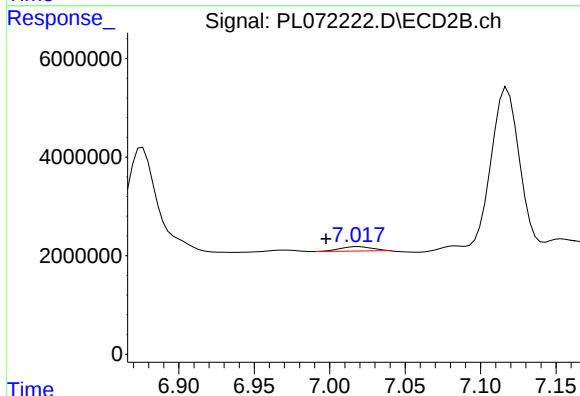
R.T.: 6.720 min
Delta R.T.: -0.012 min
Response: 2531942
Conc: 2.56 ng/ml



#7 delta-BHC

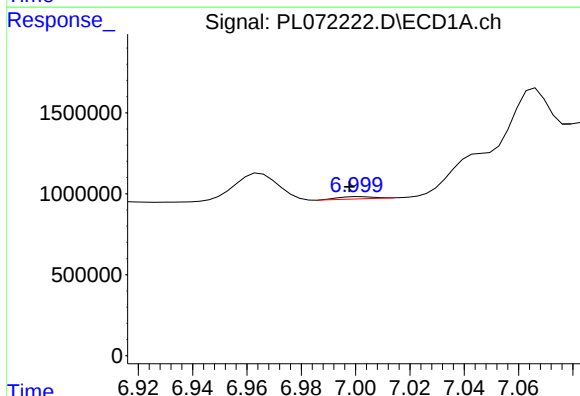
R.T.: 6.317 min
Delta R.T.: -0.015 min
Response: 1302075
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



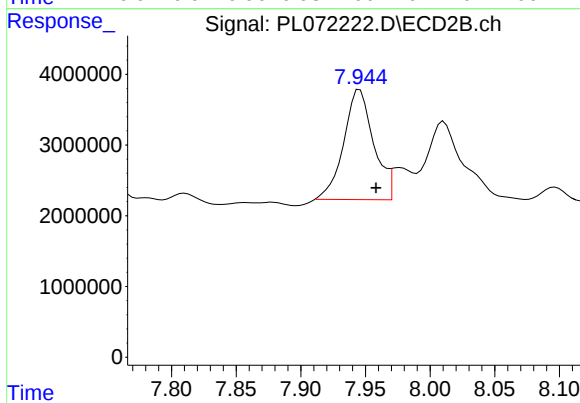
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.021 min
Response: 1329482
Conc: 0.54 ng/ml



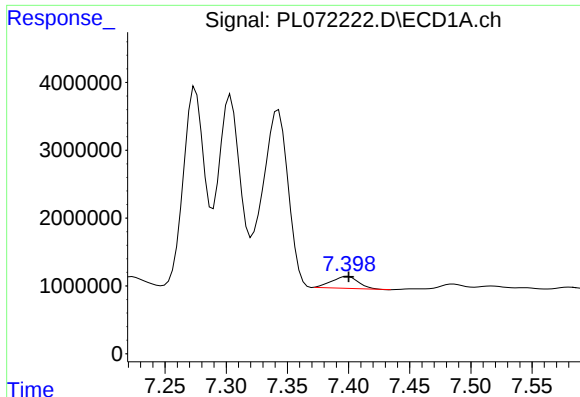
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 120991
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

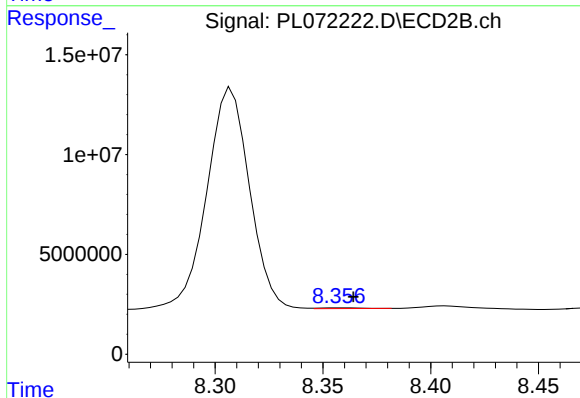
R.T.: 7.946 min
Delta R.T.: -0.012 min
Response: 25025781
Conc: 12.50 ng/ml



#9 Endosulfan I

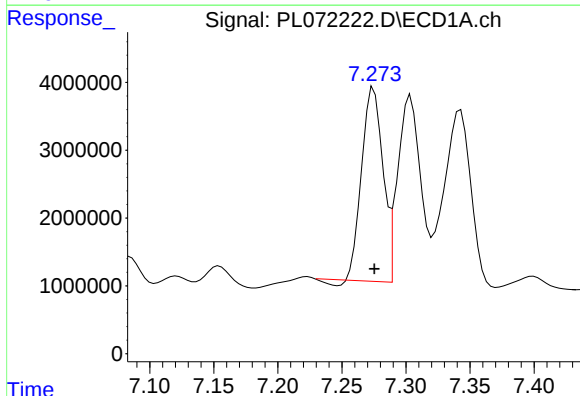
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 2676754
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



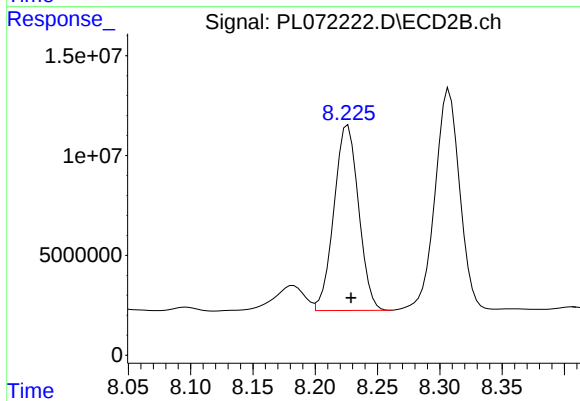
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 487767
Conc: 0.27 ng/ml



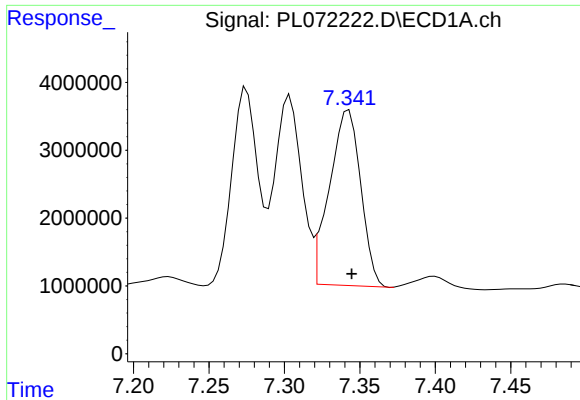
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 32454753
Conc: 41.31 ng/ml



#10 gamma-Chlordane

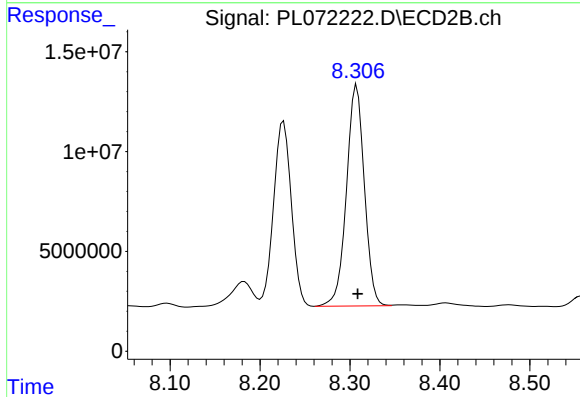
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 127866161
Conc: 63.27 ng/ml



#11 alpha-Chlordane

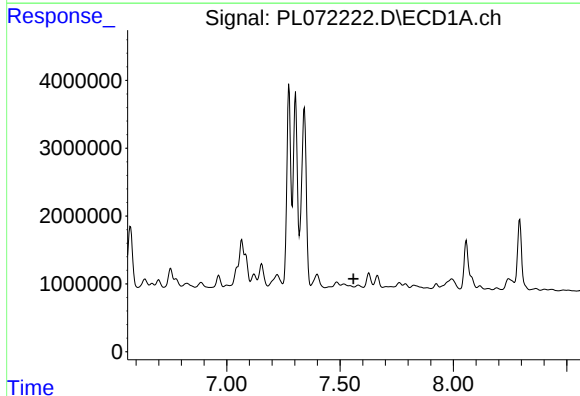
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 37170833
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



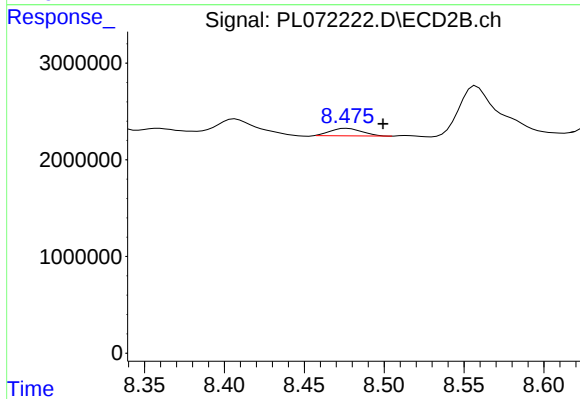
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.001 min
Response: 152867300
Conc: 77.10 ng/ml



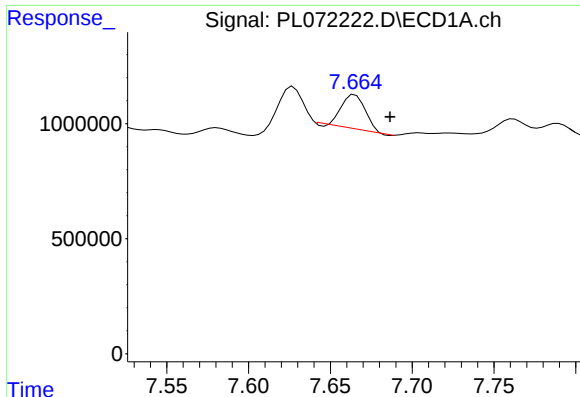
#12 4,4'-DDE

R.T.: 7.581 min
Delta R.T.: 0.021 min
Response: -53474
Conc: N.D.



#12 4,4'-DDE

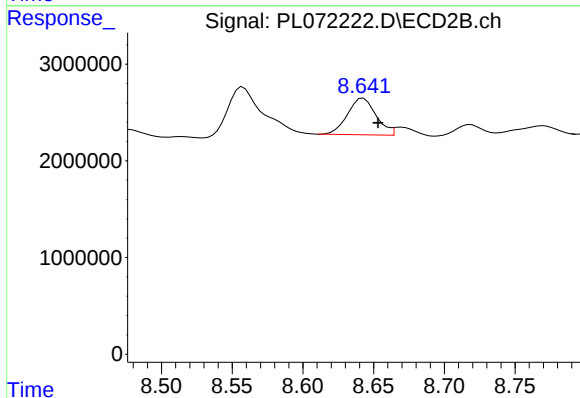
R.T.: 8.477 min
Delta R.T.: -0.023 min
Response: 1075074
Conc: 0.57 ng/ml



#13 Dieldrin

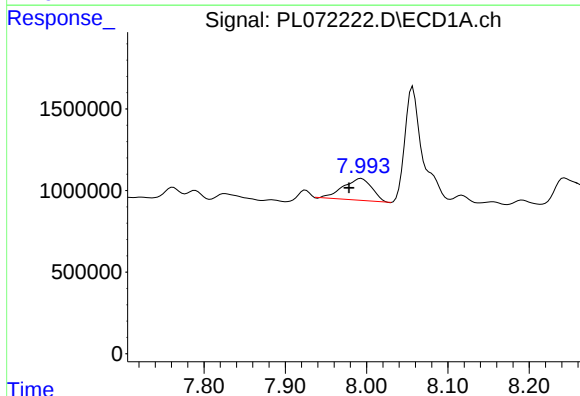
R.T.: 7.665 min
Delta R.T.: -0.022 min
Response: 1468221
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



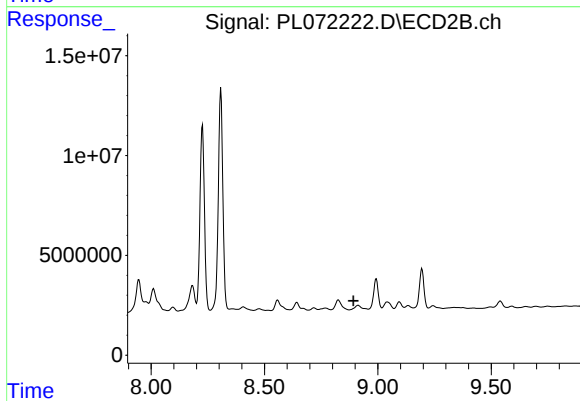
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 5310301
Conc: 2.70 ng/ml



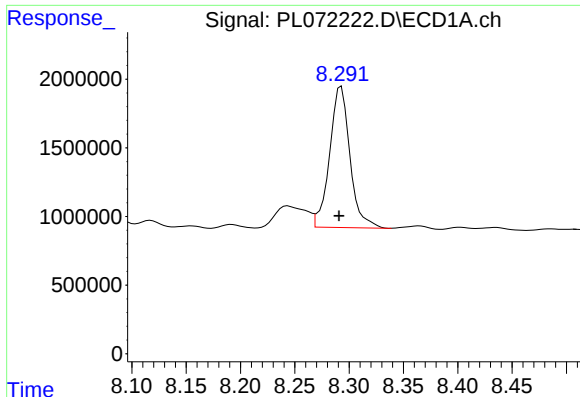
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.015 min
Response: 3233932
Conc: 4.62 ng/ml



#14 Endrin

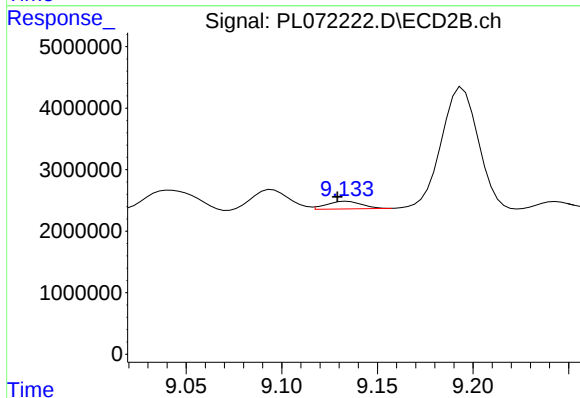
R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: -544663
Conc: N.D.



#15 Endosulfan II

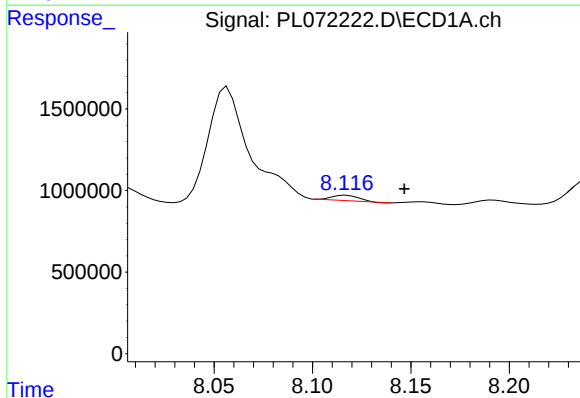
R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 13377984
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



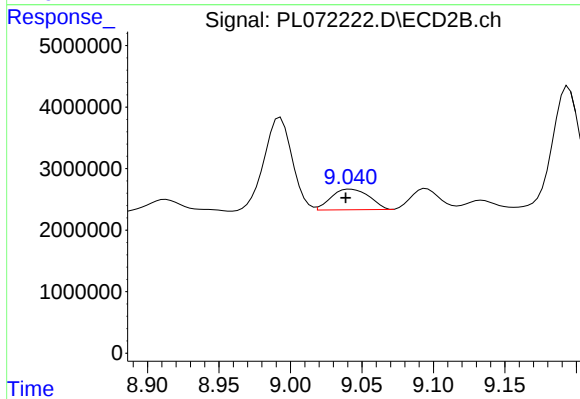
#15 Endosulfan II

R.T.: 9.134 min
Delta R.T.: 0.005 min
Response: 1576896
Conc: 0.92 ng/ml



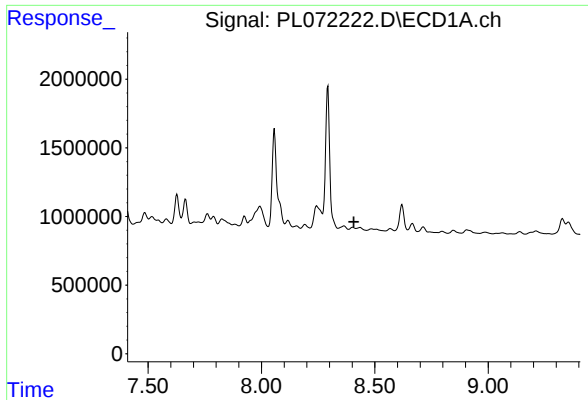
#16 4,4'-DDD

R.T.: 8.117 min
Delta R.T.: -0.030 min
Response: 315499
Conc: 0.54 ng/ml



#16 4,4'-DDD

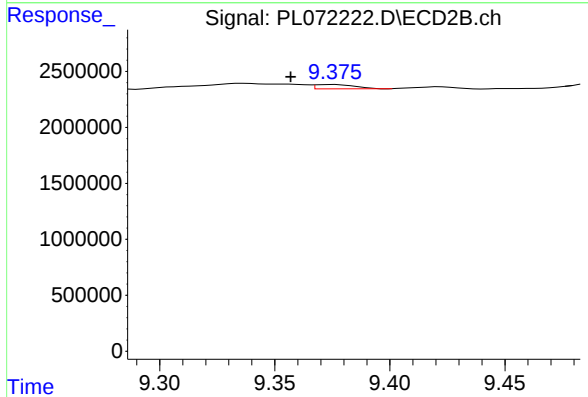
R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 6183948
Conc: 4.33 ng/ml



#17 4,4'-DDT

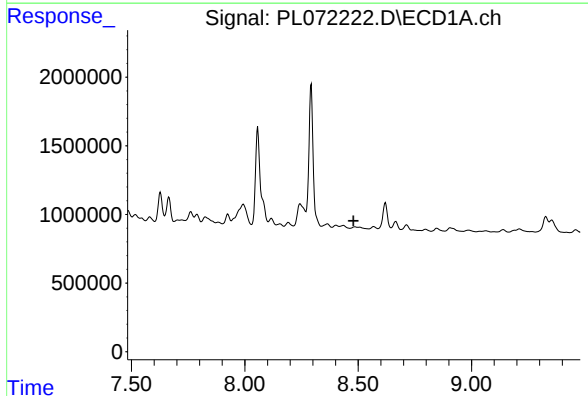
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



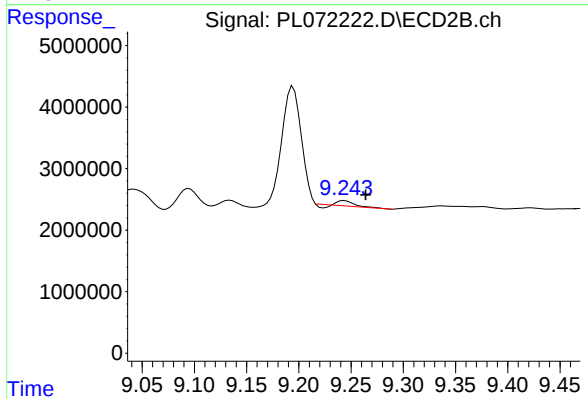
#17 4,4'-DDT

R.T.: 9.376 min
Delta R.T.: 0.019 min
Response: 396231
Conc: 0.25 ng/ml



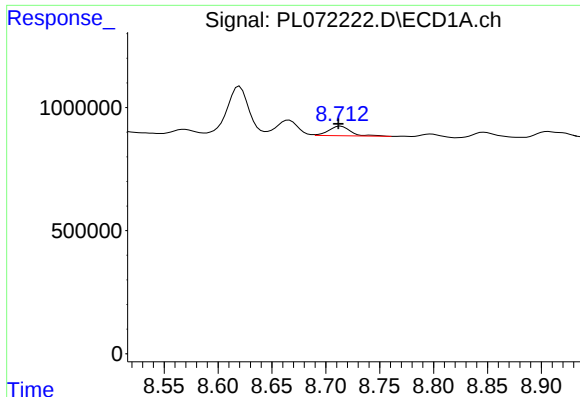
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

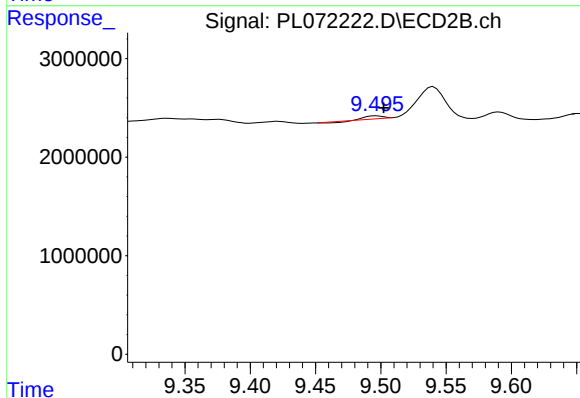
R.T.: 9.244 min
Delta R.T.: -0.021 min
Response: 675841
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

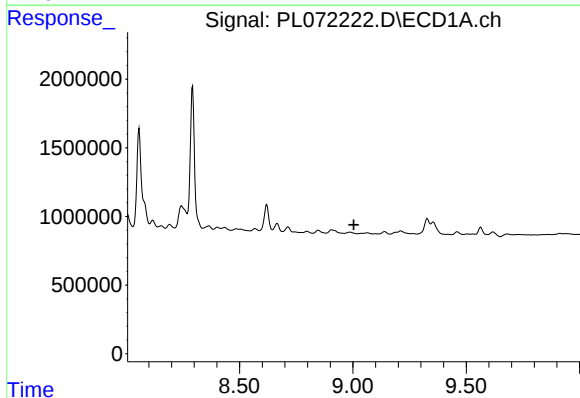
R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 539494
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



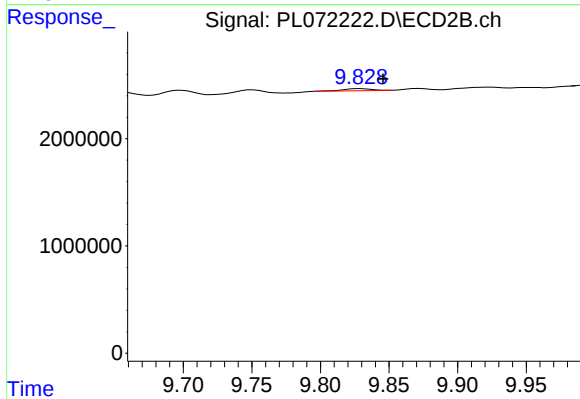
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 190718
Conc: 0.12 ng/ml



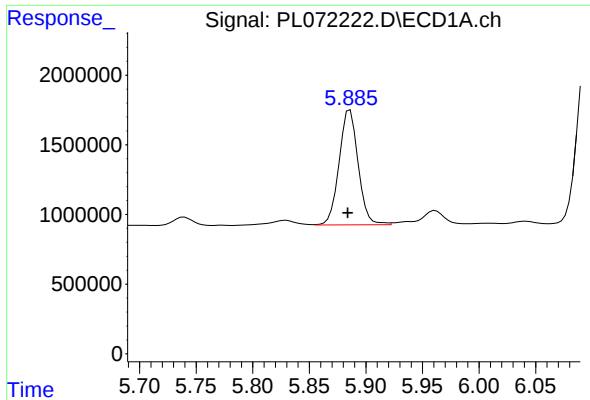
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

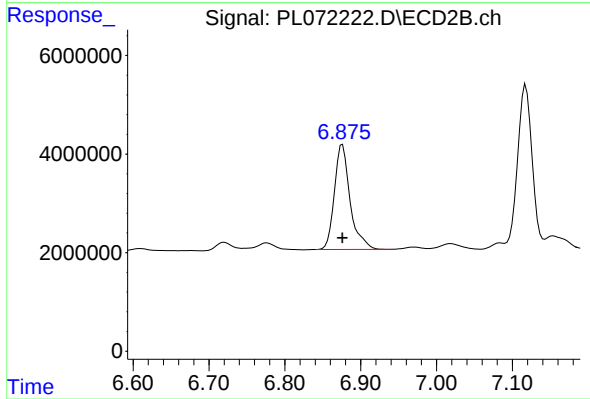
R.T.: 9.829 min
Delta R.T.: -0.017 min
Response: 281349
Conc: 0.34 ng/ml



#23 Chlordane-1

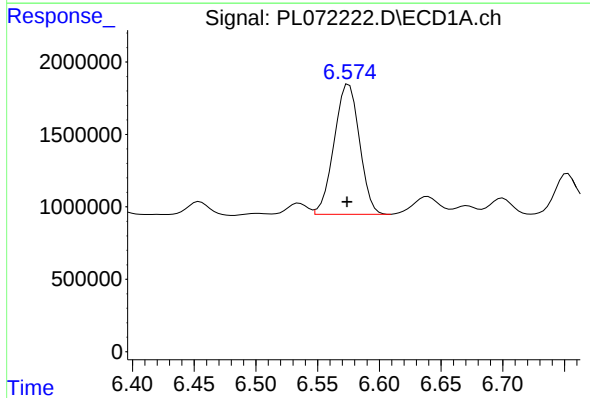
R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 9647625
Conc: 467.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



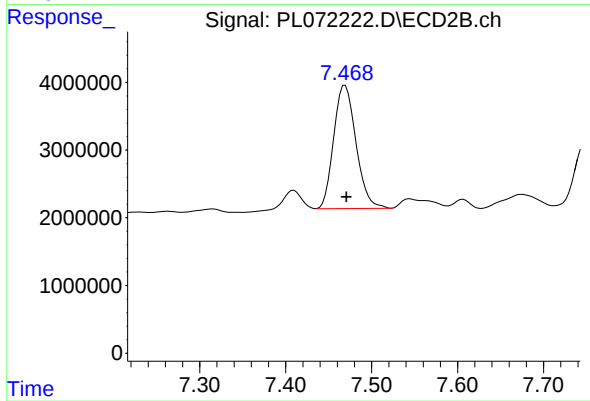
#23 Chlordane-1

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 30674363
Conc: 470.04 ng/ml



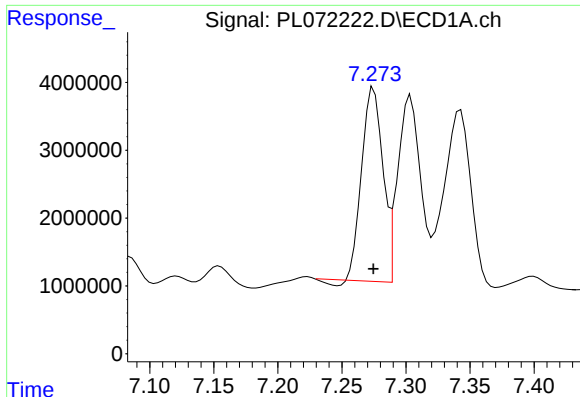
#24 Chlordane-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 12847804
Conc: 466.55 ng/ml



#24 Chlordane-2

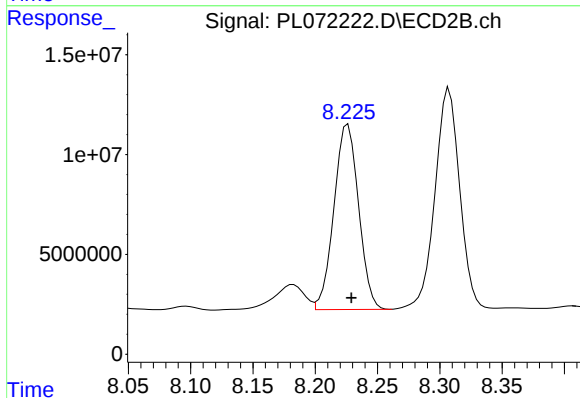
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 32824619
Conc: 469.63 ng/ml



#25 Chlordane-3

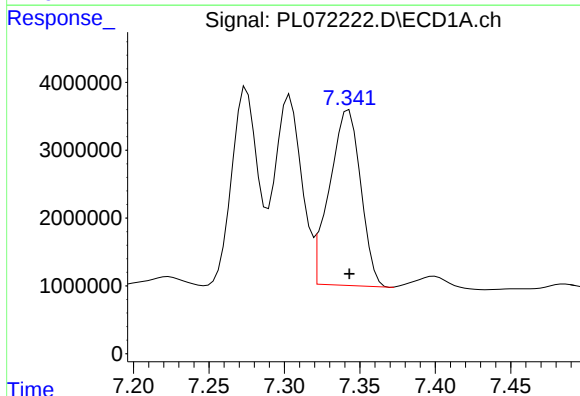
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 32454753
Conc: 424.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



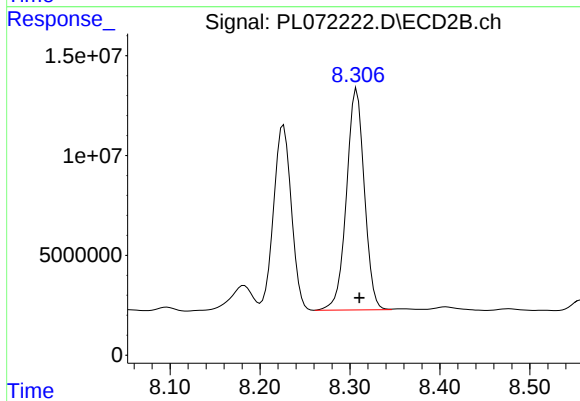
#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 127866161
Conc: 460.23 ng/ml



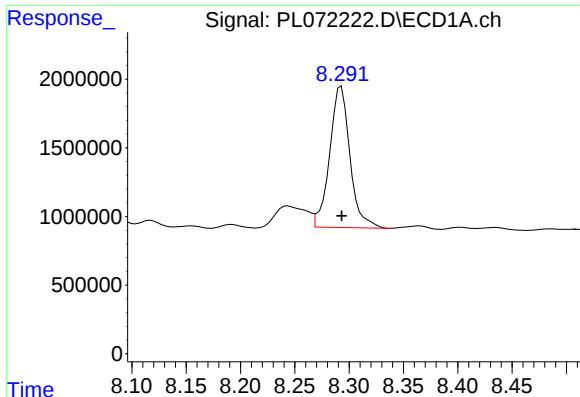
#26 Chlordane-4

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 37170833
Conc: 450.53 ng/ml



#26 Chlordane-4

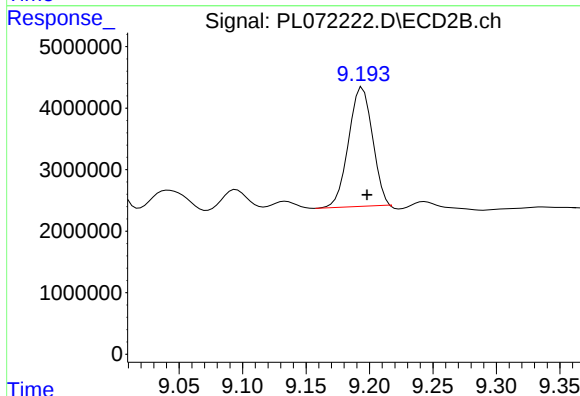
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 152867300
Conc: 460.35 ng/ml



#27 Chlordane-5

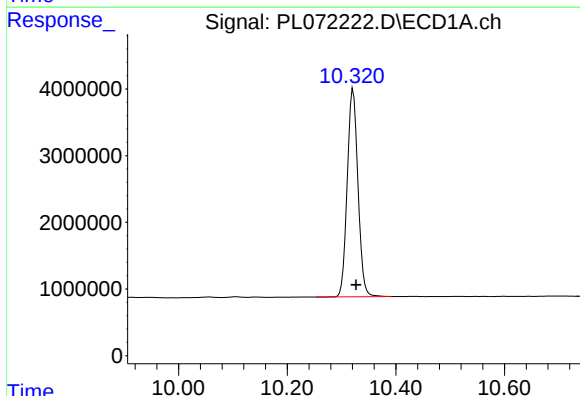
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 13377984
Conc: 459.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



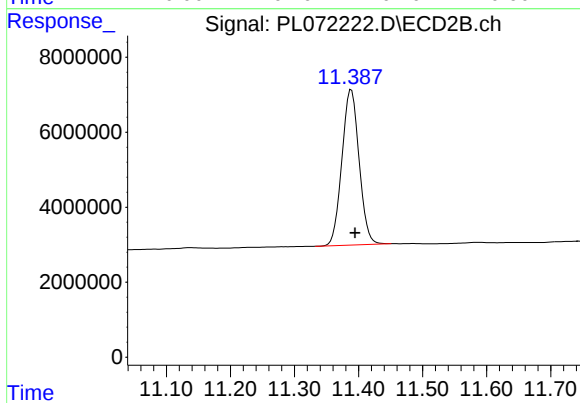
#27 Chlordane-5

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 25409864
Conc: 416.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.005 min
Response: 42936314
Conc: 48.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 77136686
Conc: 47.81 ng/ml