

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 21:05
 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: Dec 28 04:14:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 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...	4.559	5.496	29008403	74111796	44.711	43.431
28)	SA Decachlor...	10.320	11.387	42221192	73730851	56.713	58.830
Target Compounds							
2)	A alpha-BHC	0.000	6.074	0	2500476	N.D.	1.024 #
3)	MA gamma-BHC...	0.000	6.488	0	319235	N.D.	0.141 #
4)	MA Heptachlor	6.095	7.119	15978808	37225851	16.621	16.110
5)	MB Aldrin	0.000	7.469f	0	31395481	N.D.	14.249 #
6)	B beta-BHC	6.095f	6.722	15978808	1974777	42.047	1.918 #
7)	B delta-BHC	6.315f	0.000	1202141	0	1.397	N.D. #
8)	Heptachlo...	7.001	7.946	-942286	26679374	N.D.	13.563
9)	A Endosulfan I	7.398	8.359	3222625	557986	4.212	0.328 #
10)	B gamma-Chl...	7.273	8.226	36813211	119.9E6	42.978	61.452 #
11)	B alpha-Chl...	7.341	8.308	39092014	140.8E6	46.027	75.570 #
12)	B 4,4'-DDE	7.579f	8.518f	318768	132590	0.428	0.075 #
13)	MA Dieldrin	7.702	8.643	50677	3361210	0.062	1.811 #
14)	MA Endrin	7.991	8.913f	2857428	-596568	3.841	N.D. #
15)	B Endosulfa...	8.290	9.133	13247898	1453407	18.413	0.978 #
16)	A 4,4'-DDD	0.000	9.042	0	5706520	N.D.	4.394 #
17)	MA 4,4'-DDT	8.401	9.374f	-11393	1514501	N.D.	1.109
18)	B Endrin al...	0.000	9.243f	0	1494771	N.D.	1.293 #
19)	B Endosulfa...	8.711	9.496	23135	842437	0.031	0.599 #
20)	A Methoxychlor	0.000	9.829f	0	177679	N.D.	0.273 #
21)	B Endrin ke...	0.000	10.026f	0	230251	N.D.	0.170 #
23)	Chlordane-1	5.884	6.877	10630625	28481834	429.542	423.057
24)	Chlordane-2	6.573	7.469	13518898	31395481	415.456	426.081
25)	Chlordane-3	7.273	8.226	36813211	119.9E6	426.823	433.810
26)	Chlordane-4	7.341	8.308	39092014	140.8E6	423.571	434.199
27)	Chlordane-5	8.290	9.194	13247898	23710849	436.857	437.067

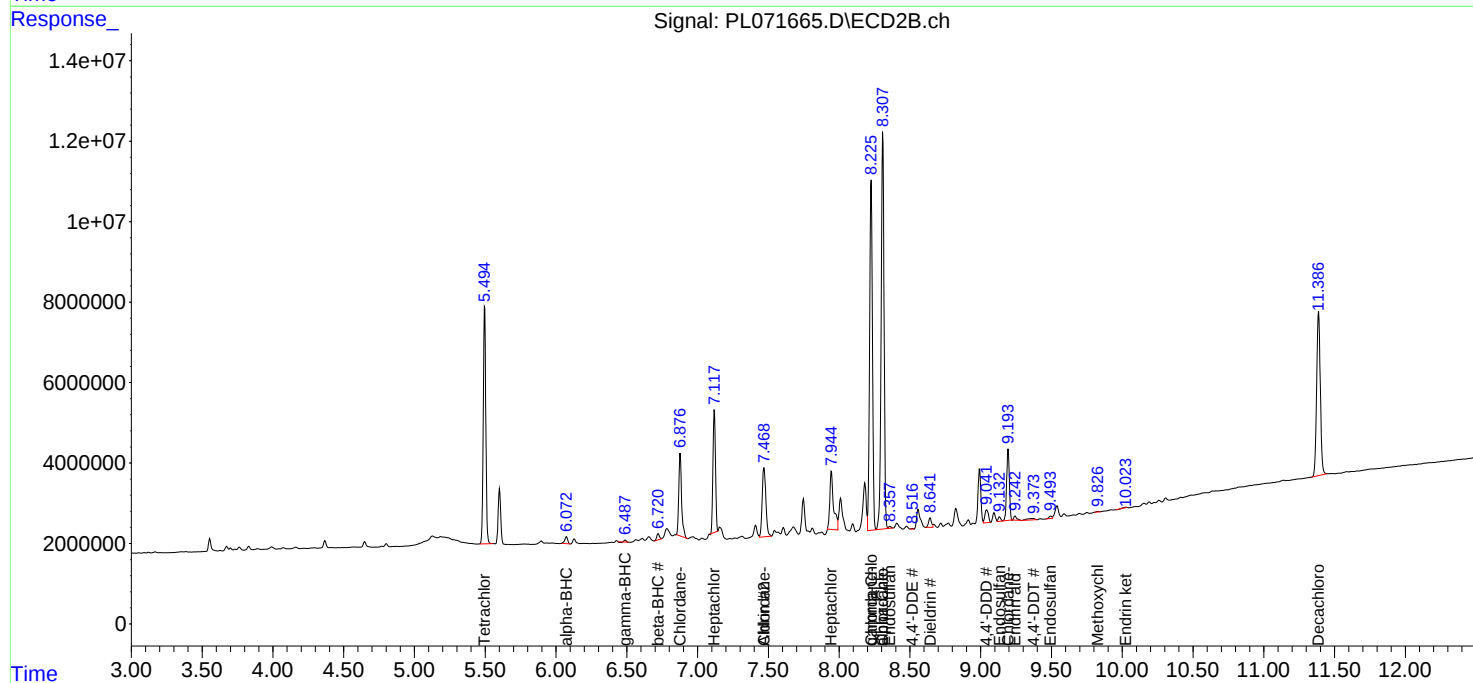
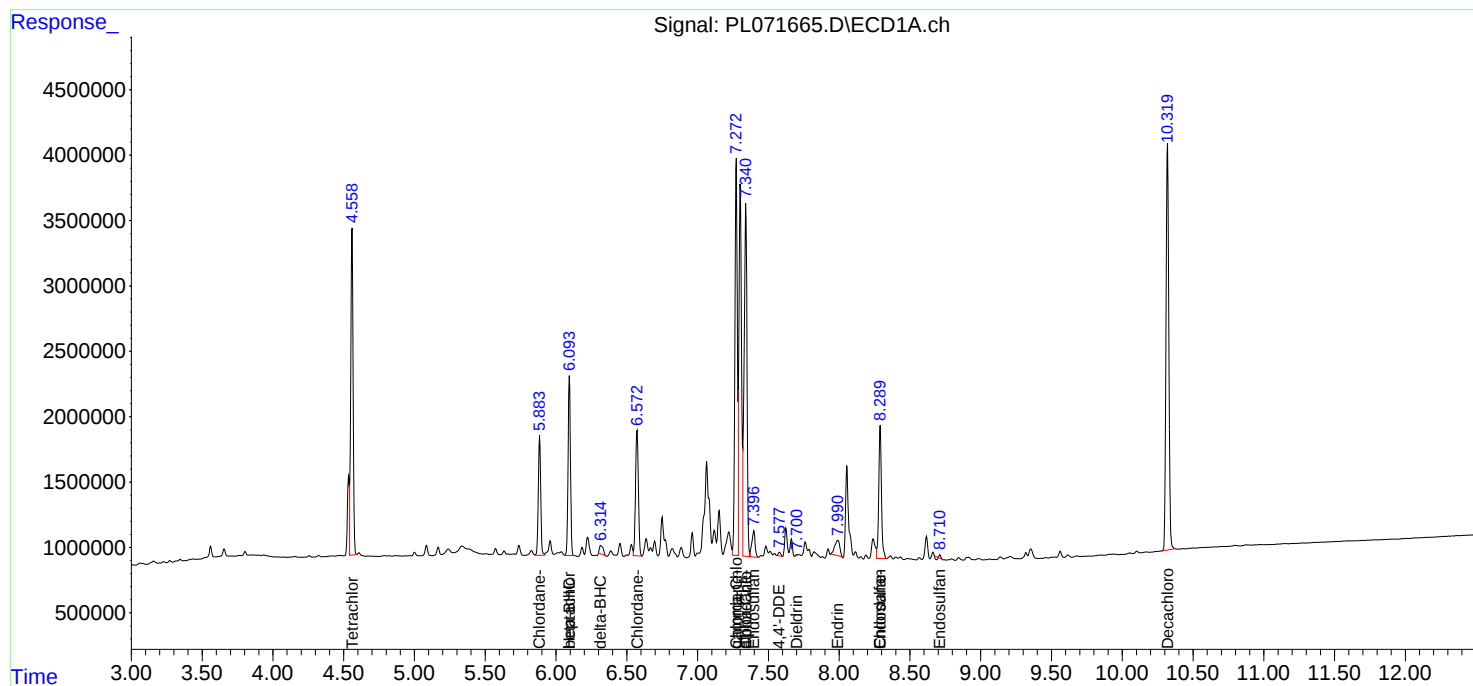
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

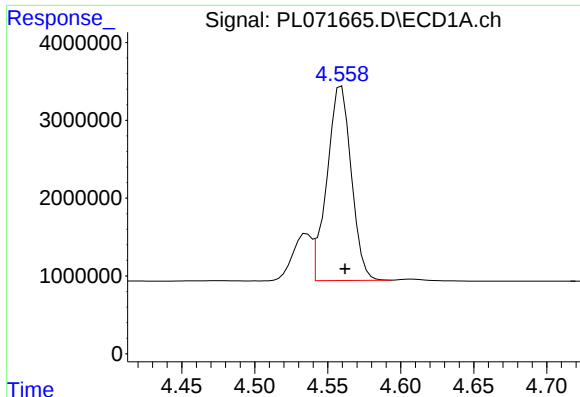
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
Data File : PL071665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 21:05
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:14:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 2021
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

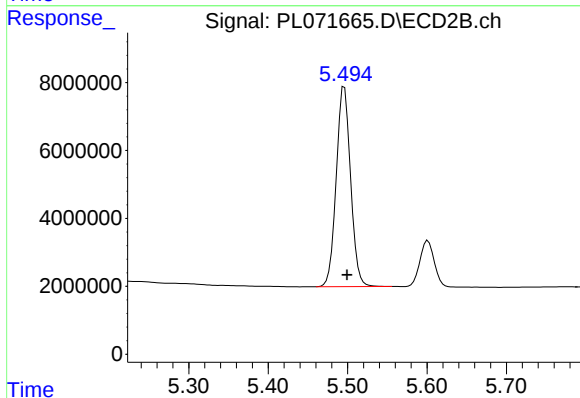




#1 Tetrachloro-m-xylene

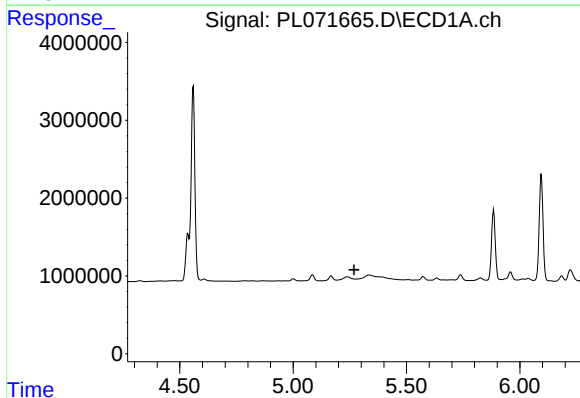
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 29008403
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



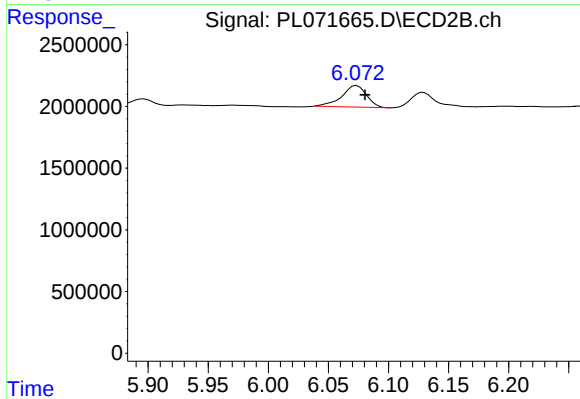
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 74111796
Conc: 43.43 ng/ml



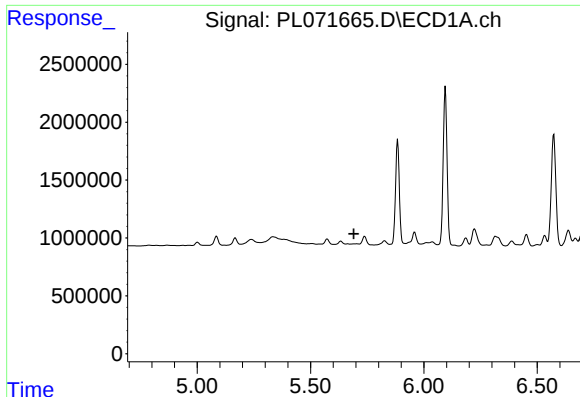
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#2 alpha-BHC

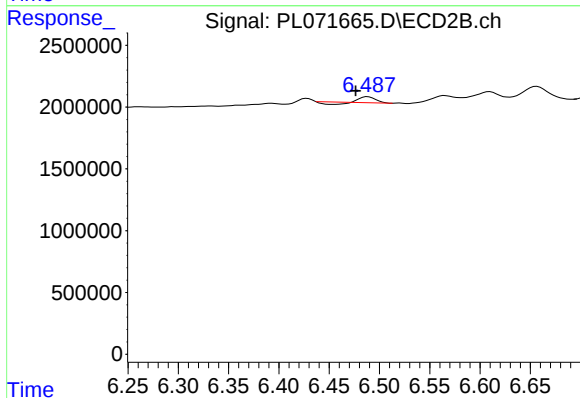
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 2500476
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

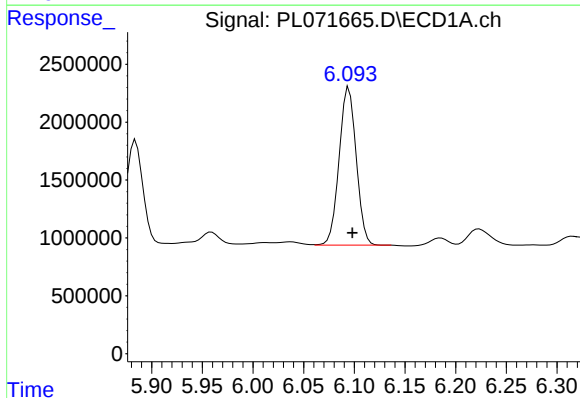
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



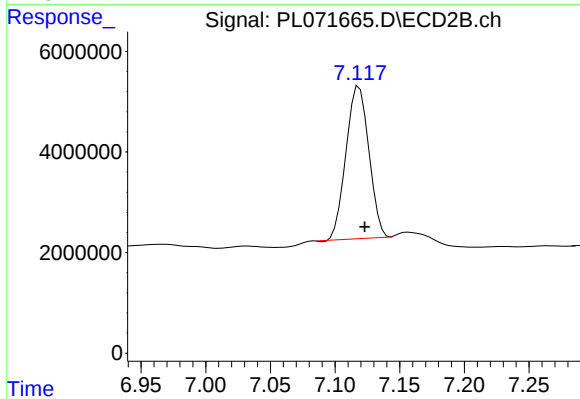
#3 gamma-BHC (Lindane)

R.T.: 6.488 min
Delta R.T.: 0.012 min
Response: 319235
Conc: 0.14 ng/ml



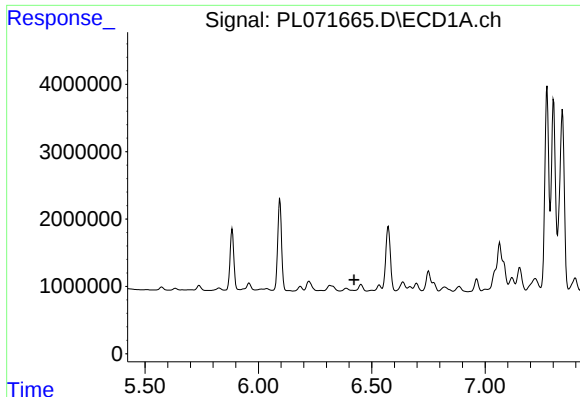
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 15978808
Conc: 16.62 ng/ml



#4 Heptachlor

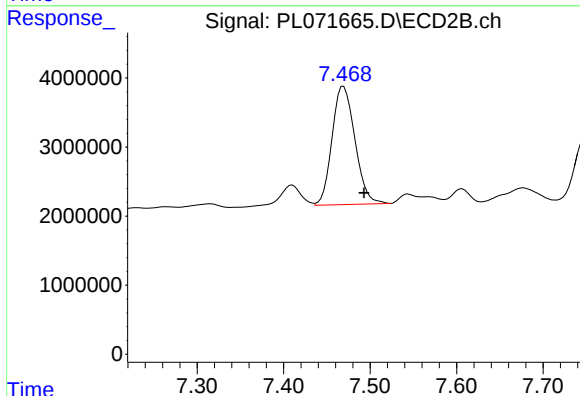
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 37225851
Conc: 16.11 ng/ml



#5 Aldrin

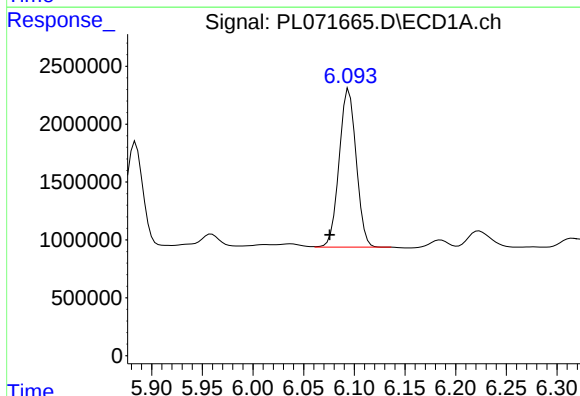
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



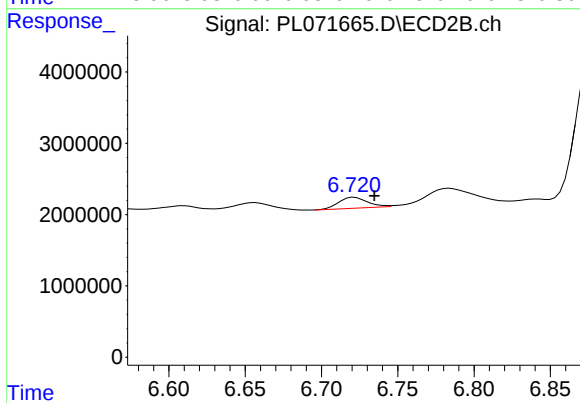
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.024 min
Response: 31395481
Conc: 14.25 ng/ml



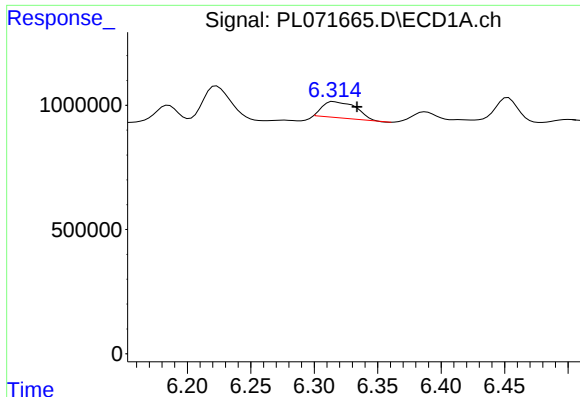
#6 beta-BHC

R.T.: 6.095 min
Delta R.T.: 0.019 min
Response: 15978808
Conc: 42.05 ng/ml



#6 beta-BHC

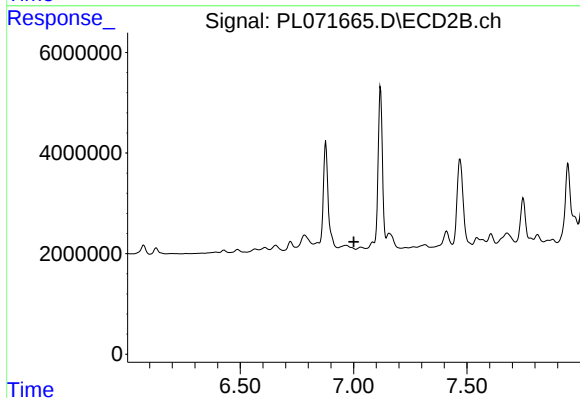
R.T.: 6.722 min
Delta R.T.: -0.013 min
Response: 1974777
Conc: 1.92 ng/ml



#7 delta-BHC

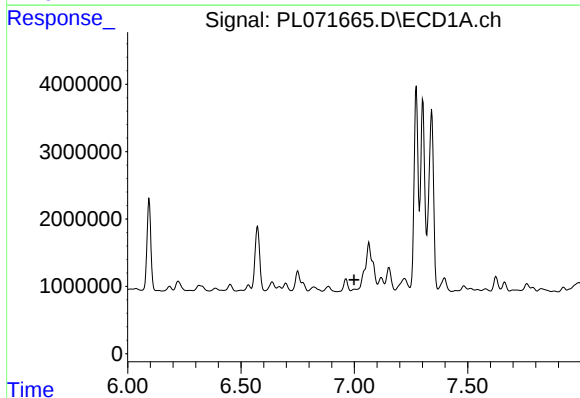
R.T.: 6.315 min
Delta R.T.: -0.018 min
Response: 1202141
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



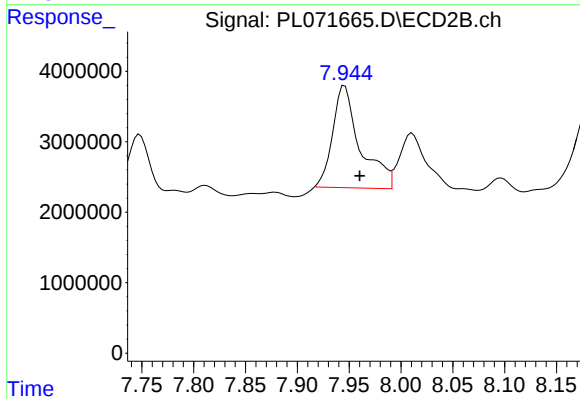
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



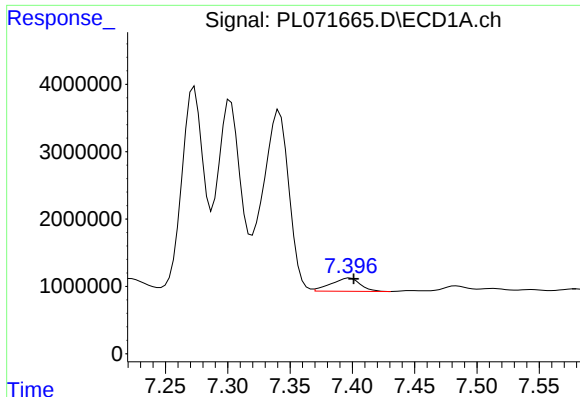
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: -942286
Conc: N.D.



#8 Heptachlor epoxide

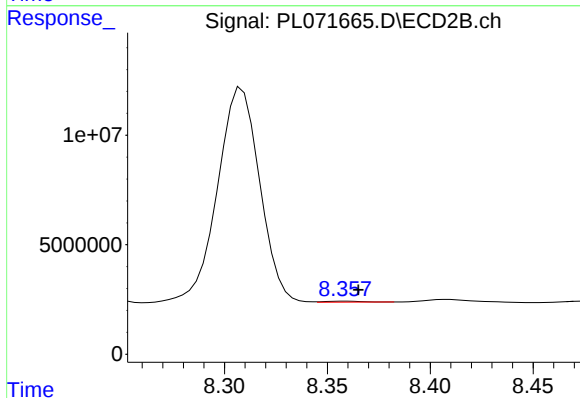
R.T.: 7.946 min
Delta R.T.: -0.014 min
Response: 26679374
Conc: 13.56 ng/ml



#9 Endosulfan I

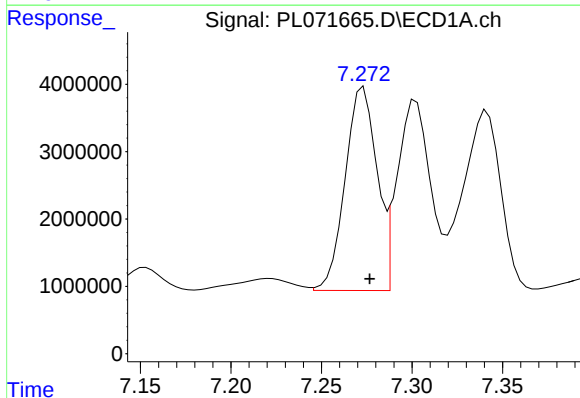
R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 3222625
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



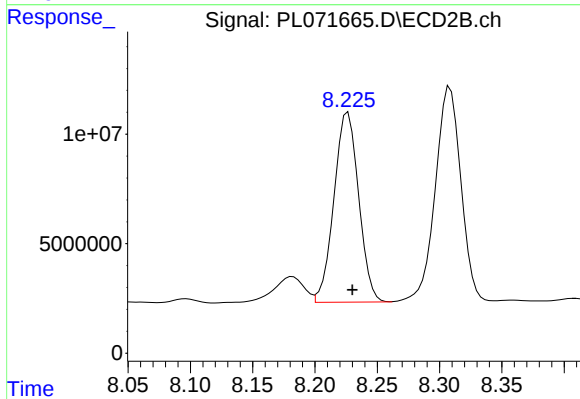
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 557986
Conc: 0.33 ng/ml



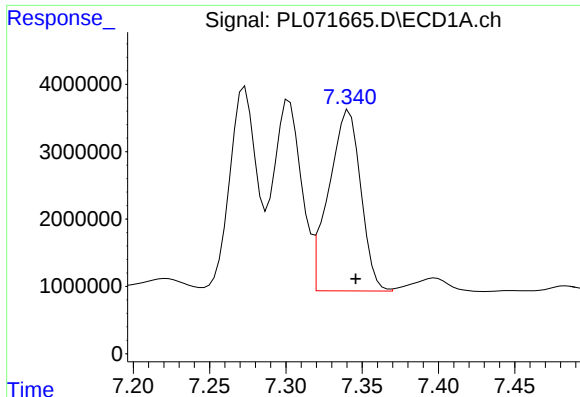
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 36813211
Conc: 42.98 ng/ml



#10 gamma-Chlordane

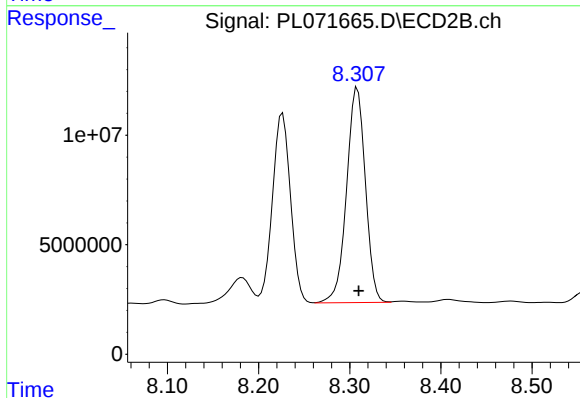
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 119873922
Conc: 61.45 ng/ml



#11 alpha-Chlordane

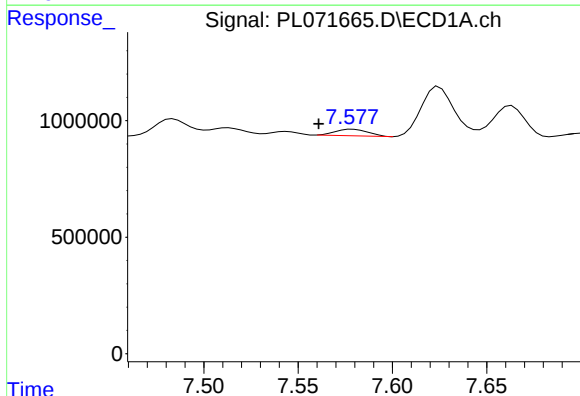
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 39092014
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



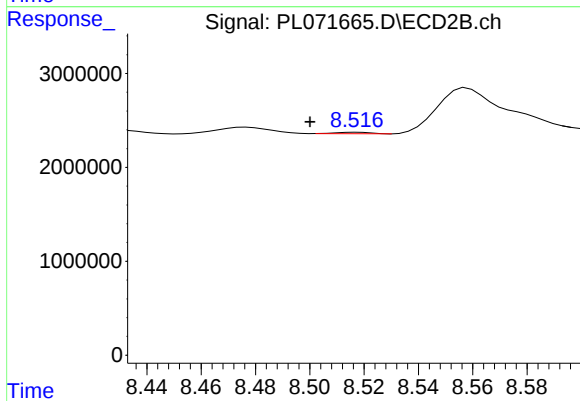
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 140847319
Conc: 75.57 ng/ml



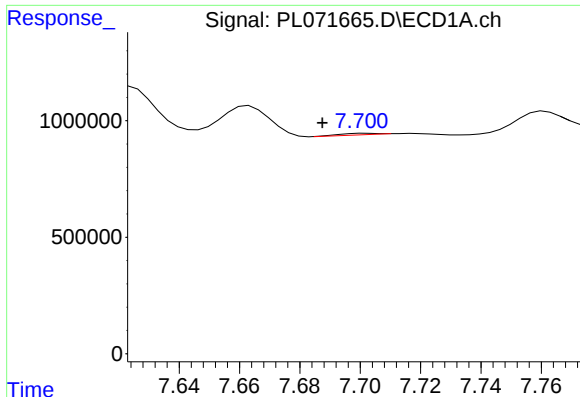
#12 4,4'-DDE

R.T.: 7.579 min
Delta R.T.: 0.018 min
Response: 318768
Conc: 0.43 ng/ml



#12 4,4'-DDE

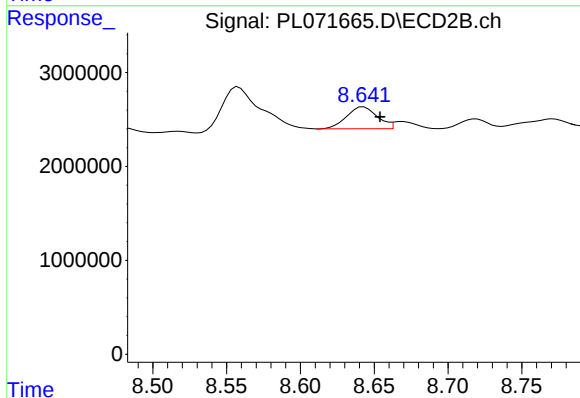
R.T.: 8.518 min
Delta R.T.: 0.018 min
Response: 132590
Conc: 0.07 ng/ml



#13 Dieldrin

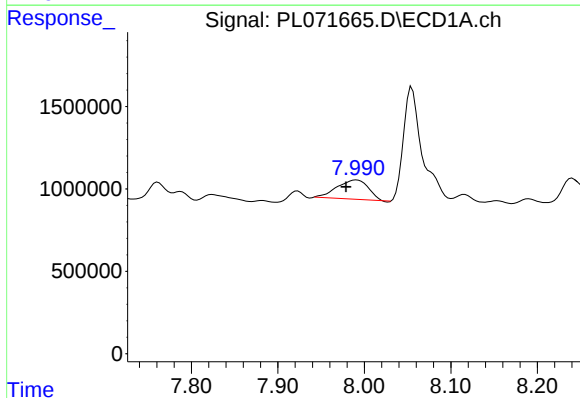
R.T.: 7.702 min
Delta R.T.: 0.014 min
Response: 50677
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



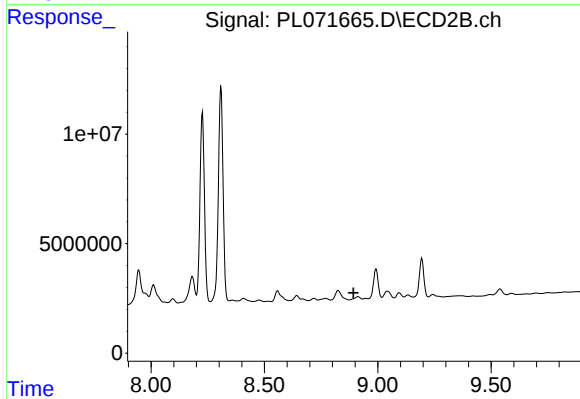
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.011 min
Response: 3361210
Conc: 1.81 ng/ml



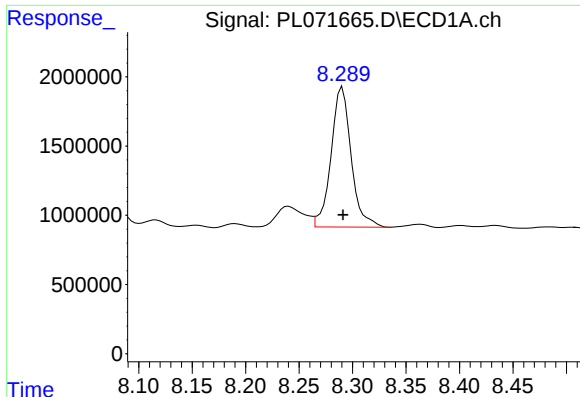
#14 Endrin

R.T.: 7.991 min
Delta R.T.: 0.012 min
Response: 2857428
Conc: 3.84 ng/ml



#14 Endrin

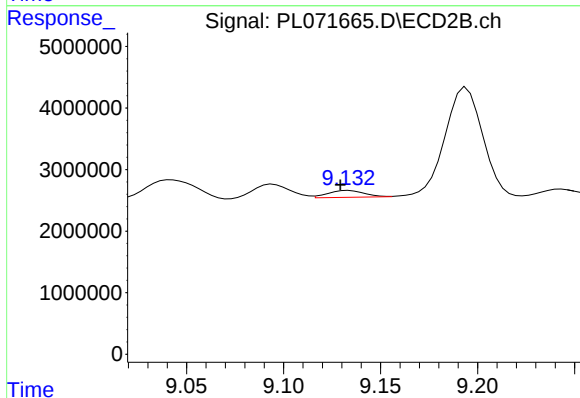
R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: -596568
Conc: N.D.



#15 Endosulfan II

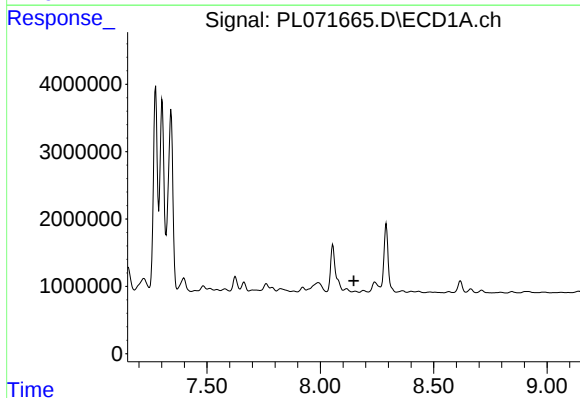
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 13247898
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



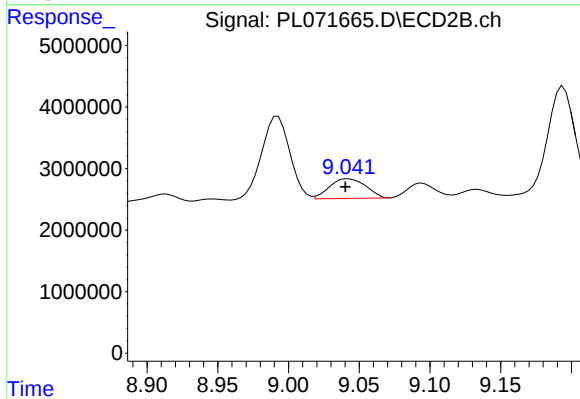
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.004 min
Response: 1453407
Conc: 0.98 ng/ml



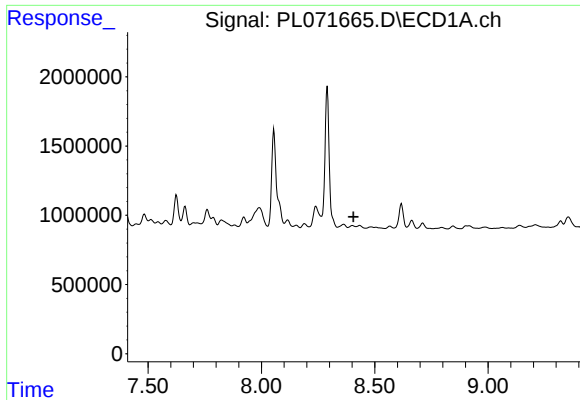
#16 4,4'-DDD

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



#16 4,4'-DDD

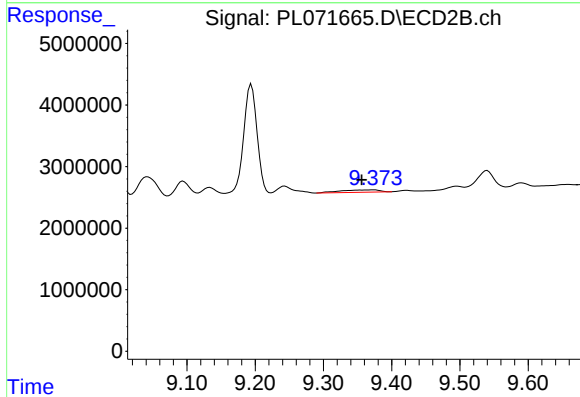
R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 5706520
Conc: 4.39 ng/ml



#17 4,4'-DDT

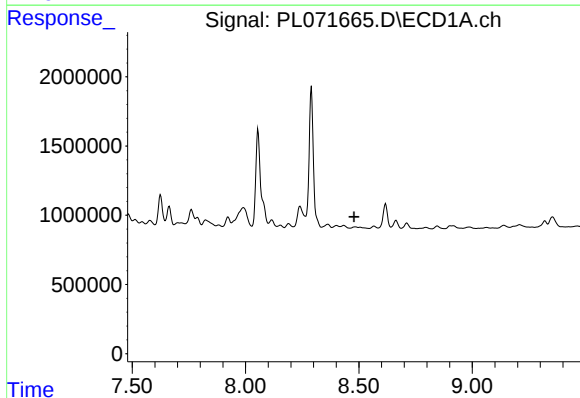
R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: -11393
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



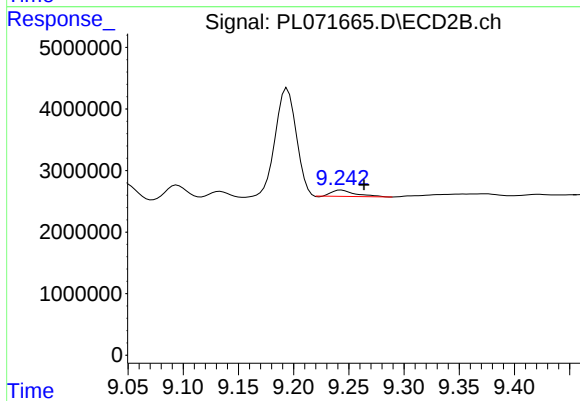
#17 4,4'-DDT

R.T.: 9.374 min
Delta R.T.: 0.018 min
Response: 1514501
Conc: 1.11 ng/ml



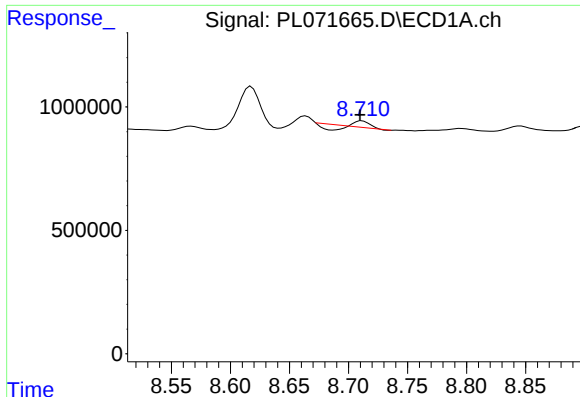
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

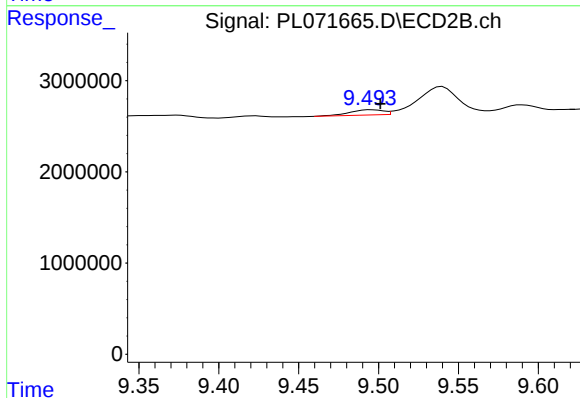
R.T.: 9.243 min
Delta R.T.: -0.020 min
Response: 1494771
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

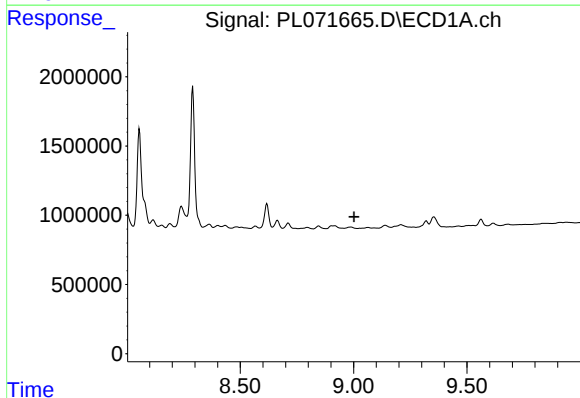
R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 23135
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



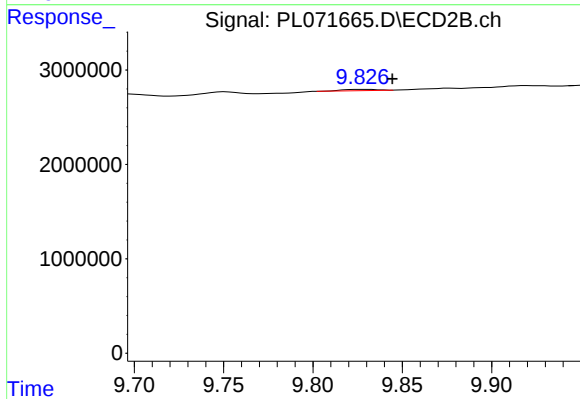
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 842437
Conc: 0.60 ng/ml



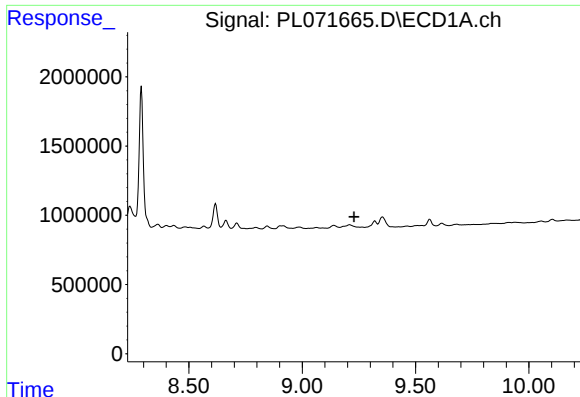
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

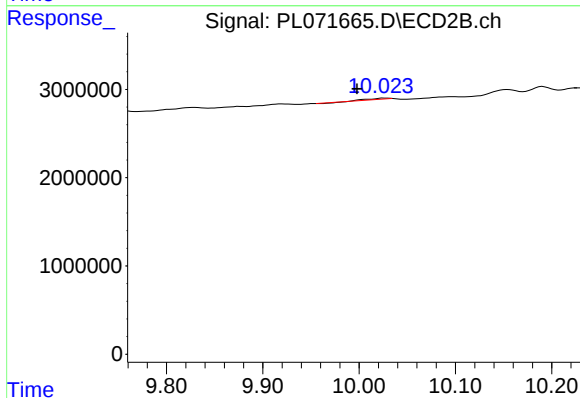
R.T.: 9.829 min
Delta R.T.: -0.016 min
Response: 177679
Conc: 0.27 ng/ml



#21 Endrin ketone

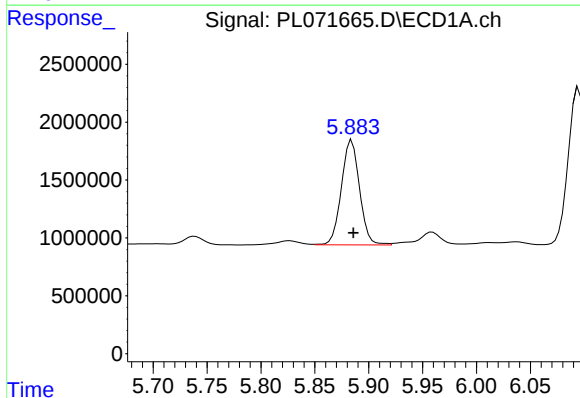
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



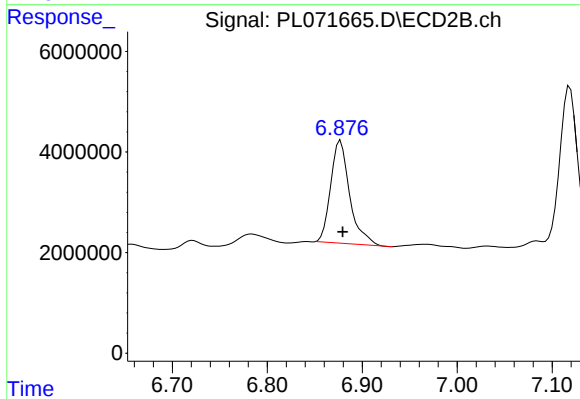
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.028 min
Response: 230251
Conc: 0.17 ng/ml



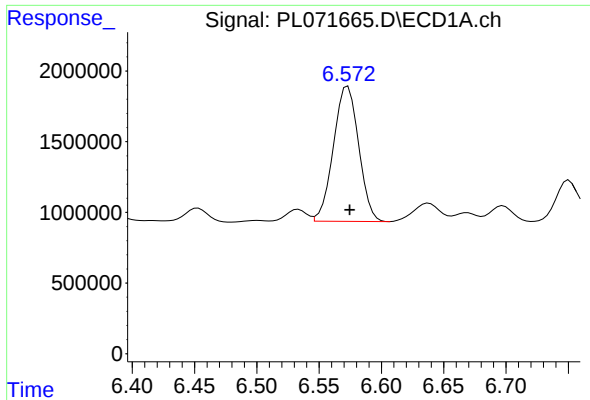
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 10630625
Conc: 429.54 ng/ml



#23 Chlordane-1

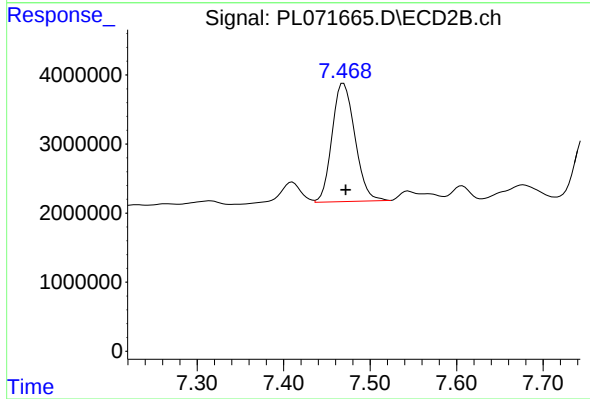
R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 28481834
Conc: 423.06 ng/ml



#24 Chlordane-2

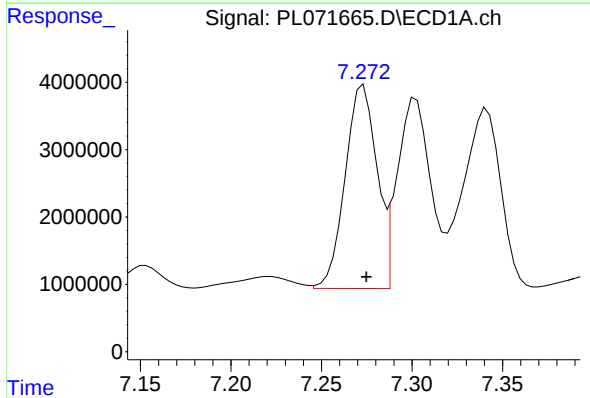
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 13518898
Conc: 415.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



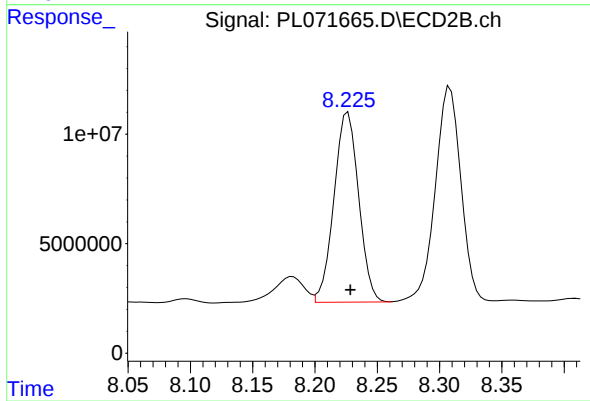
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 31395481
Conc: 426.08 ng/ml



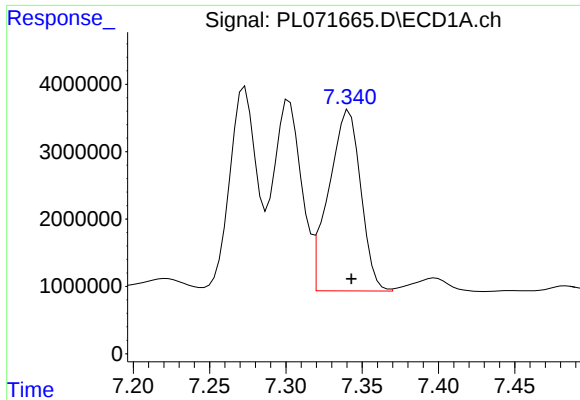
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: -0.001 min
Response: 36813211
Conc: 426.82 ng/ml



#25 Chlordane-3

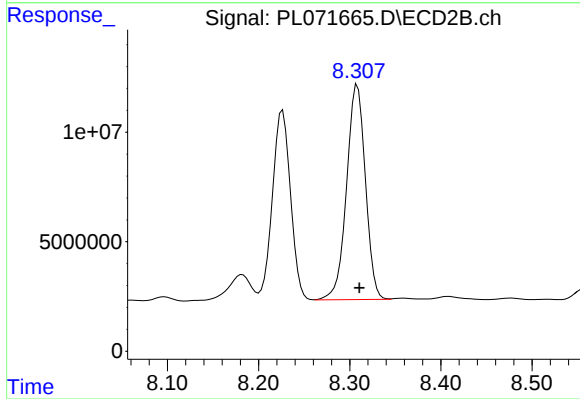
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 119873922
Conc: 433.81 ng/ml



#26 Chlordane-4

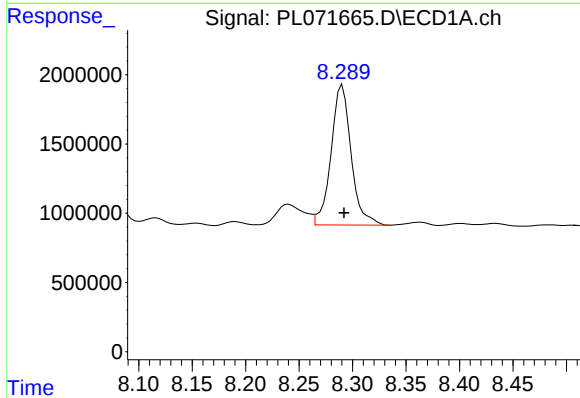
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 39092014
Conc: 423.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



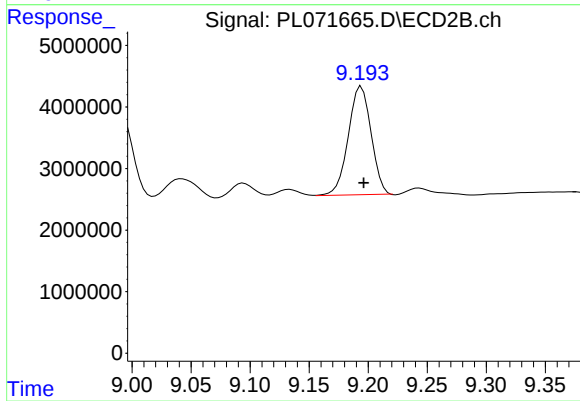
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 140847319
Conc: 434.20 ng/ml



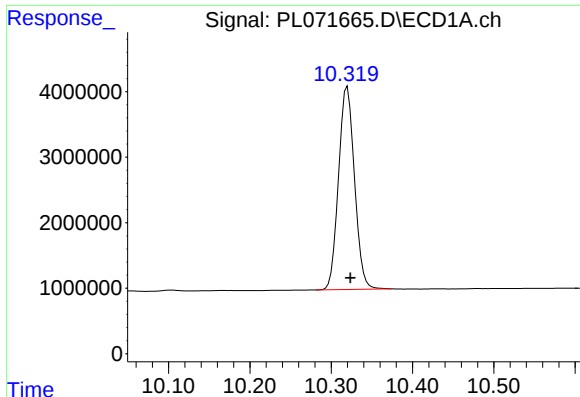
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 13247898
Conc: 436.86 ng/ml



#27 Chlordane-5

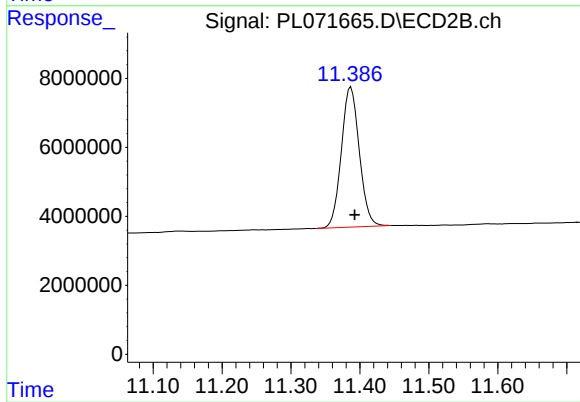
R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 23710849
Conc: 437.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.004 min
Response: 42221192
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.005 min
Response: 73730851
Conc: 58.83 ng/ml