

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 17:12
 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 04:14:01 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	5.497	30147703	77202601	46.467	45.242
28)	SA Decachlor...	10.320	11.387	41952507	72676210	56.353	57.988
Target Compounds							
2)	A alpha-BHC	0.000	6.074	0	2680701	N.D.	1.098 #
3)	MA gamma-BHC...	0.000	6.489	0	631339	N.D.	0.278 #
4)	MA Heptachlor	6.095	7.119	16810522	38894545	17.486	16.833
5)	MB Aldrin	0.000	7.470f	0	32893378	N.D.	14.929 #
6)	B beta-BHC	6.095f	6.722	16810522	2350313	44.236	2.283 #
7)	B delta-BHC	6.315f	0.000	1220016	0	1.417	N.D. #
8)	Heptachlo...	7.001	7.946	-972596	27637501	N.D.	14.050
9)	A Endosulfan I	7.397	8.358	3453207	583186	4.514	0.342 #
10)	B gamma-Chl...	7.273	8.227	37901919	123.8E6	44.249	63.453 #
11)	B alpha-Chl...	7.341	8.308	40533481	145.7E6	47.724	78.188 #
12)	B 4,4'-DDE	7.579f	8.477f	365236	932140	0.490	0.527
13)	MA Dieldrin	7.704f	8.643	104570	6061704	0.127	3.267 #
14)	MA Endrin	7.992	8.911f	3330630	-328335	4.477	N.D. #
15)	B Endosulfa...	8.290	9.133	13341805	1542100	18.543	1.037 #
16)	A 4,4'-DDD	0.000	9.042	0	5923293	N.D.	4.561 #
17)	MA 4,4'-DDT	8.401	9.355	-64358	1238483	N.D.	0.907
18)	B Endrin al...	0.000	9.243f	0	1488359	N.D.	1.287 #
19)	B Endosulfa...	8.711	9.495	-89100	935986	N.D.	0.665
20)	A Methoxychlor	0.000	9.826f	0	258535	N.D.	0.398 #
21)	B Endrin ke...	0.000	10.006	0	86334	N.D.	0.064 #
23)	Chlordane-1	5.884	6.878	11073781	29496241	447.448	438.125
24)	Chlordane-2	6.573	7.470	13982611	32893378	429.707	446.410
25)	Chlordane-3	7.273	8.227	37901919	123.8E6	439.446	447.936
26)	Chlordane-4	7.341	8.308	40533481	145.7E6	439.189	449.242
27)	Chlordane-5	8.290	9.194	13341805	24404798	439.954	449.858

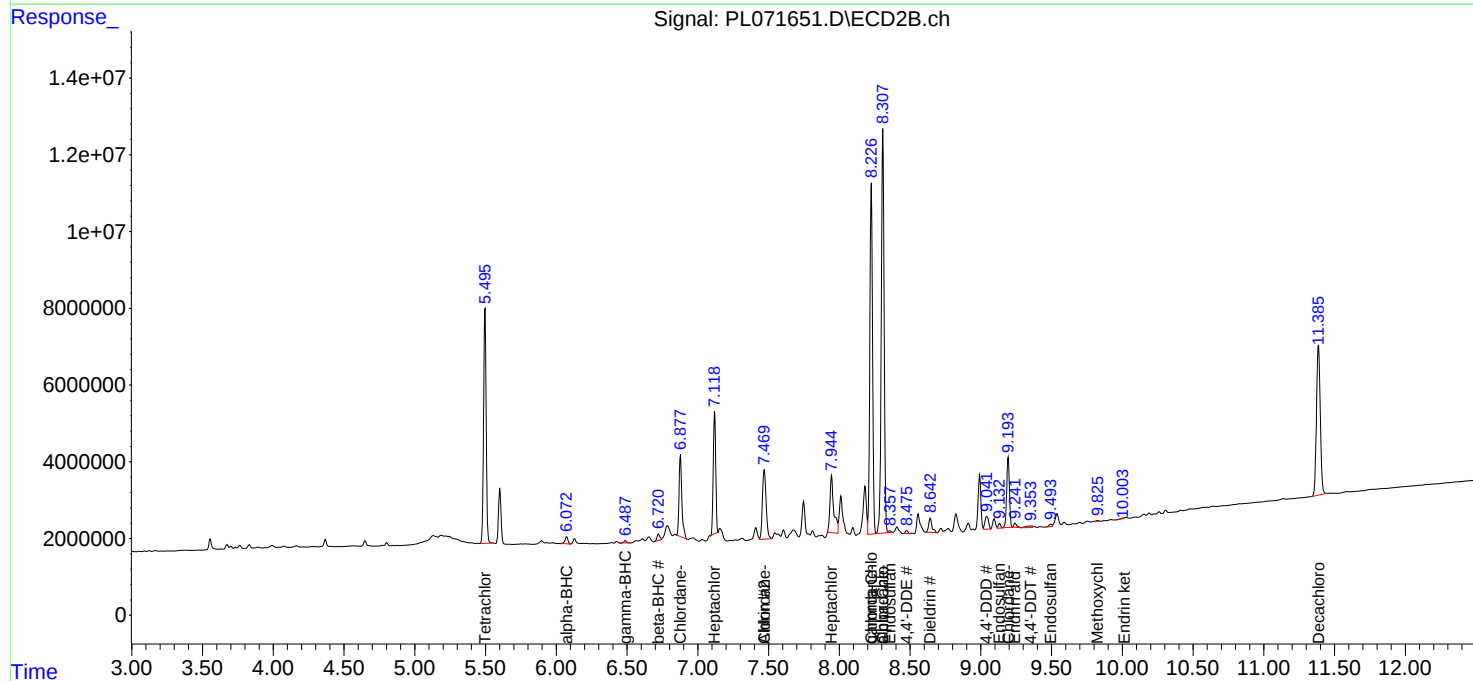
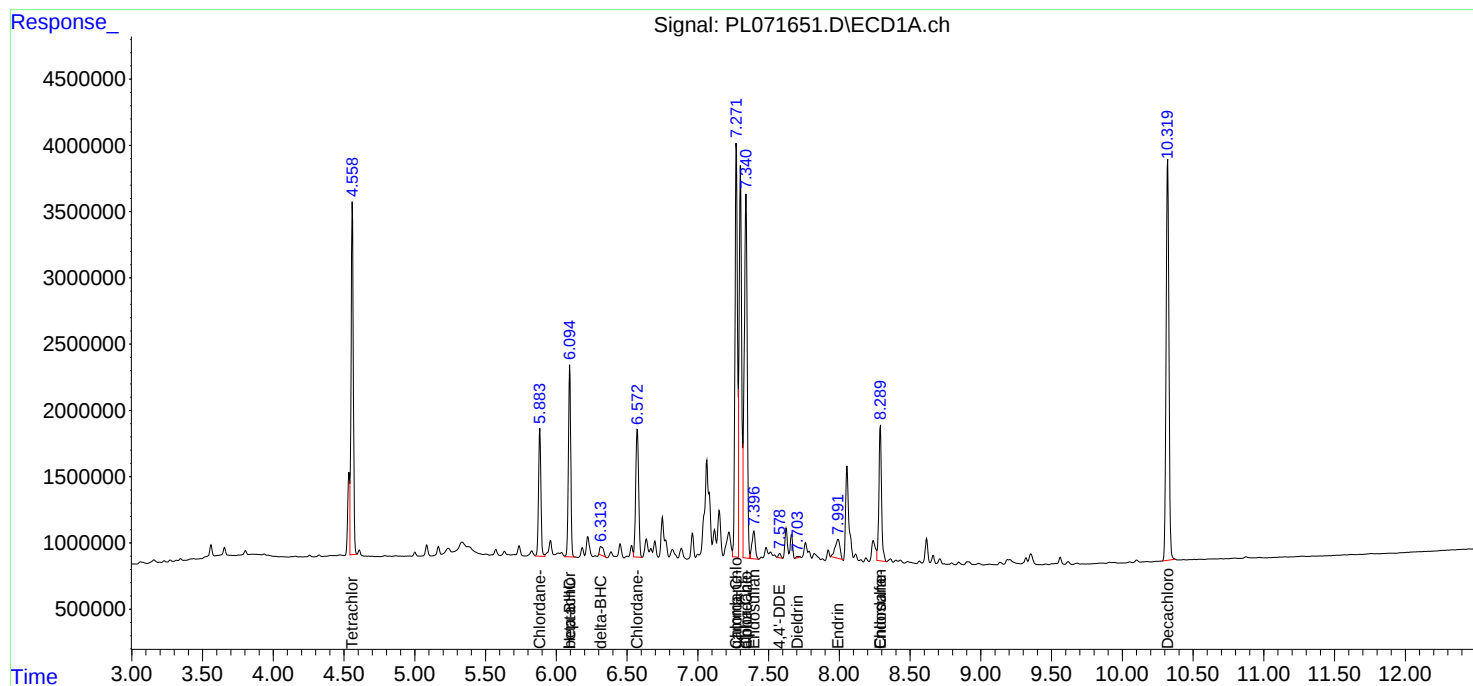
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

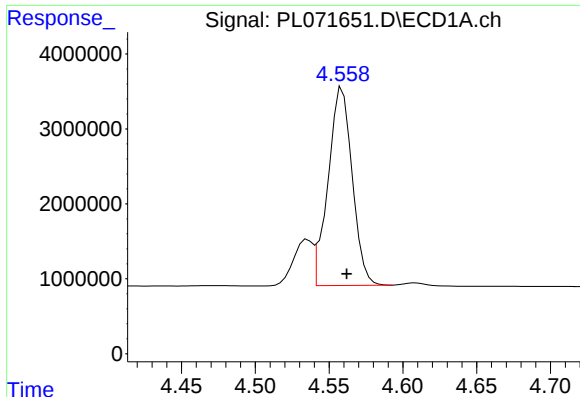
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
Data File : PL071651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 17:12
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:14:01 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

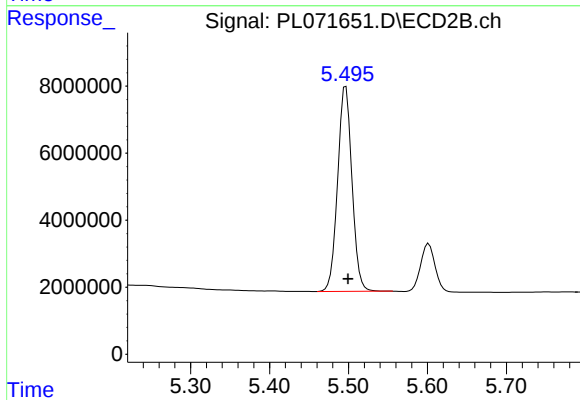




#1 Tetrachloro-m-xylene

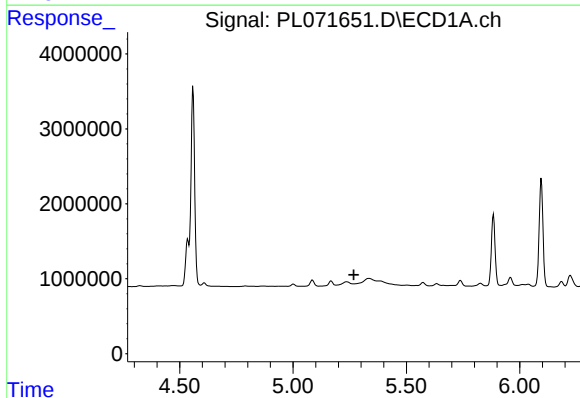
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 30147703
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



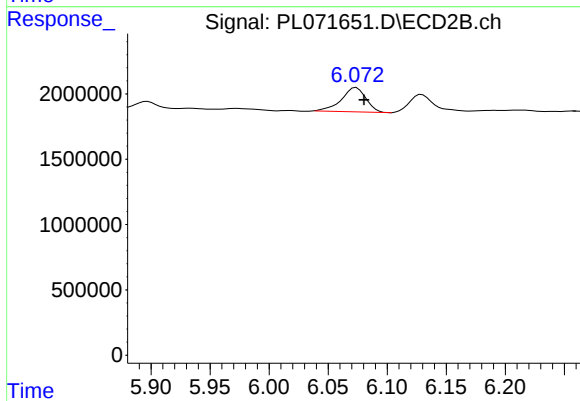
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 77202601
Conc: 45.24 ng/ml



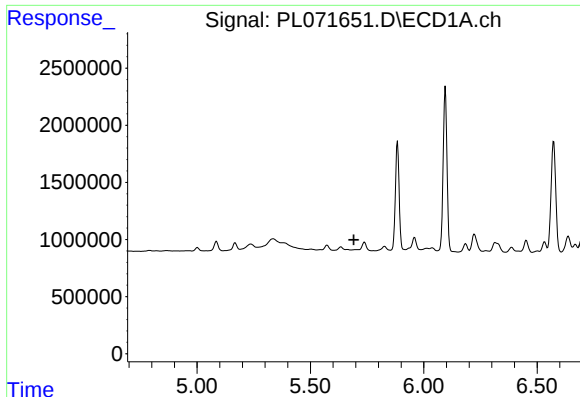
#2 alpha-BHC

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



#2 alpha-BHC

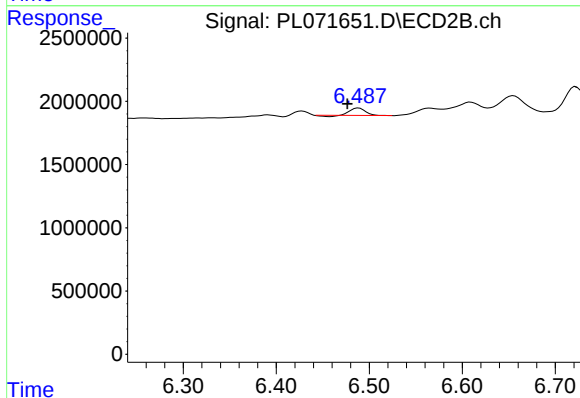
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 2680701
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

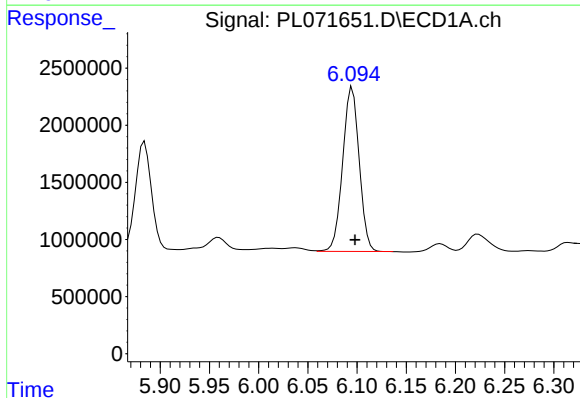
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



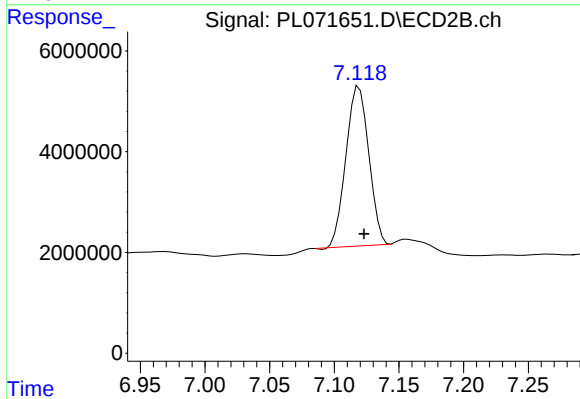
#3 gamma-BHC (Lindane)

R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 631339
Conc: 0.28 ng/ml



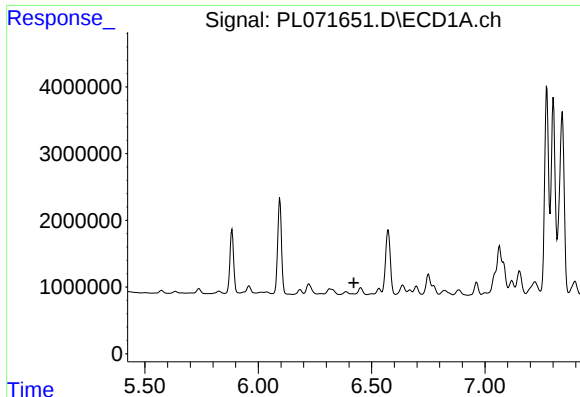
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 16810522
Conc: 17.49 ng/ml



#4 Heptachlor

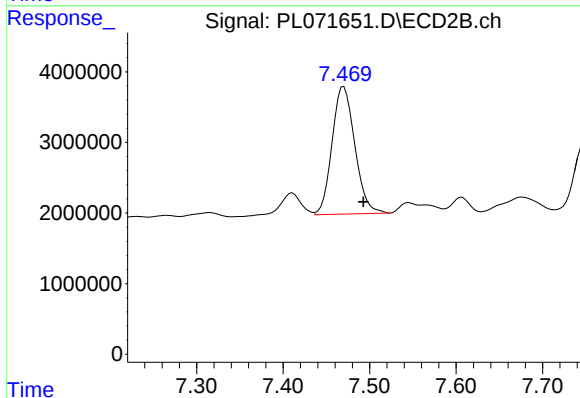
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 38894545
Conc: 16.83 ng/ml



#5 Aldrin

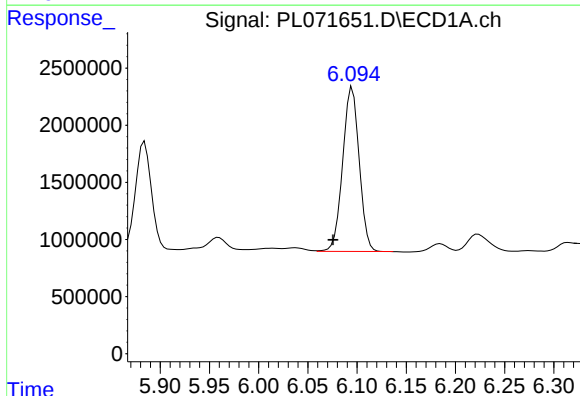
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



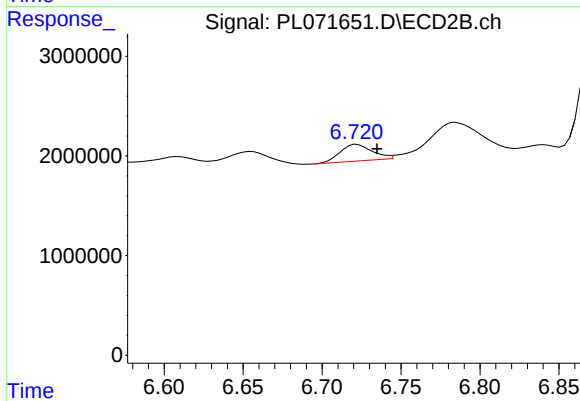
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: -0.023 min
Response: 32893378
Conc: 14.93 ng/ml



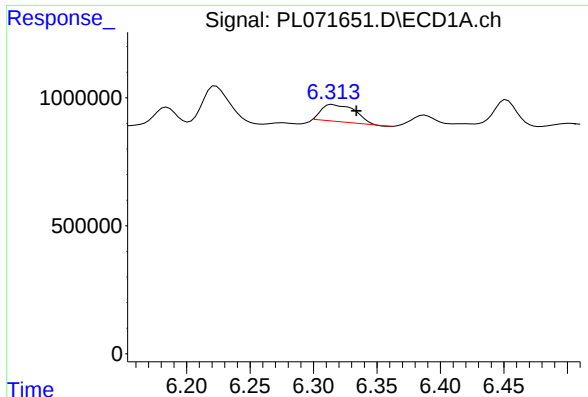
#6 beta-BHC

R.T.: 6.095 min
Delta R.T.: 0.019 min
Response: 16810522
Conc: 44.24 ng/ml



#6 beta-BHC

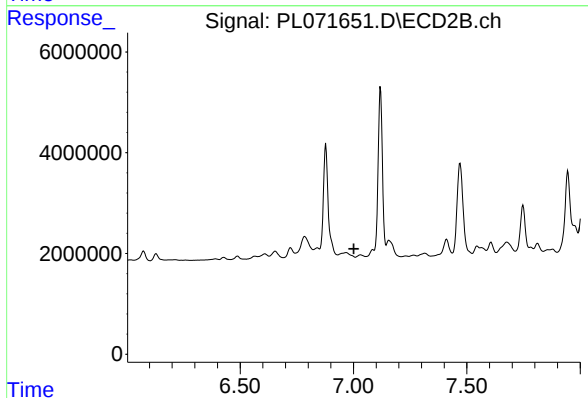
R.T.: 6.722 min
Delta R.T.: -0.013 min
Response: 2350313
Conc: 2.28 ng/ml



#7 delta-BHC

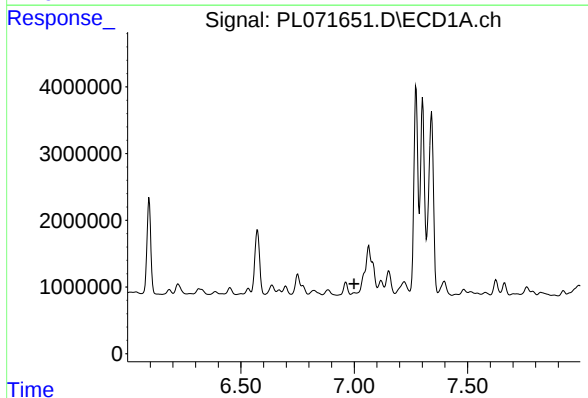
R.T.: 6.315 min
Delta R.T.: -0.019 min
Response: 1220016
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



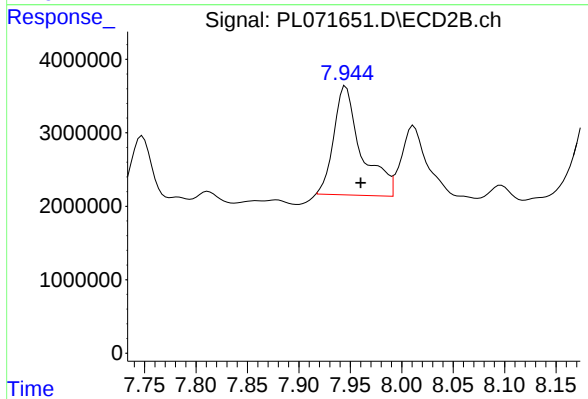
#7 delta-BHC

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



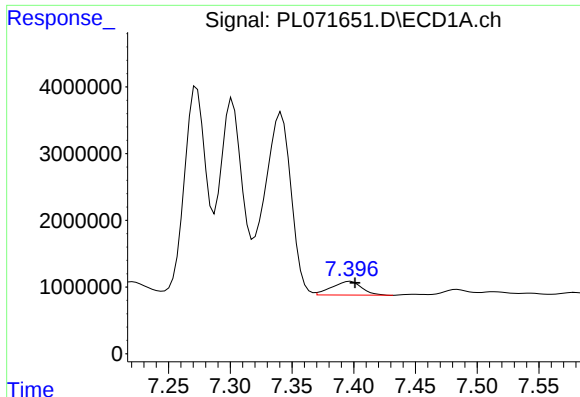
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: -972596
Conc: N.D.



#8 Heptachlor epoxide

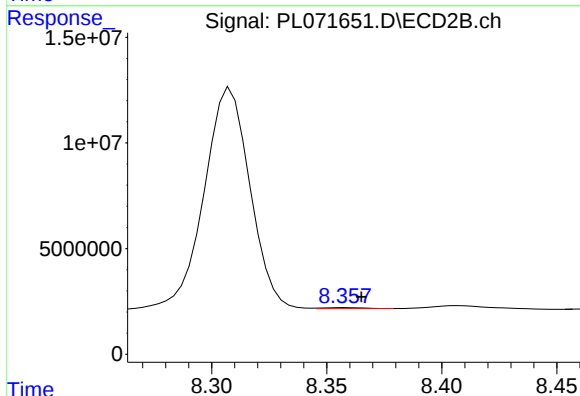
R.T.: 7.946 min
Delta R.T.: -0.014 min
Response: 27637501
Conc: 14.05 ng/ml



#9 Endosulfan I

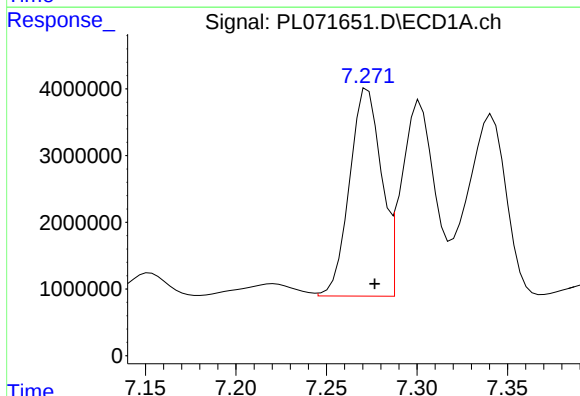
R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 3453207
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



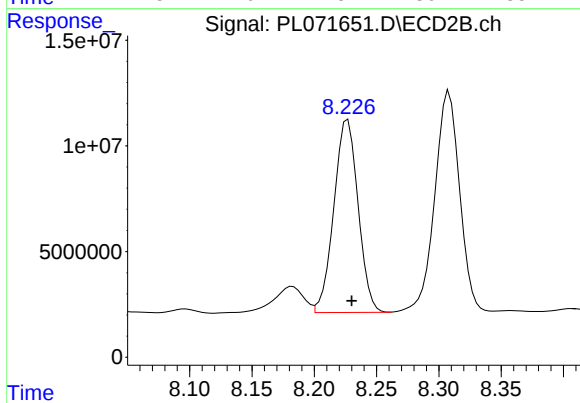
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 583186
Conc: 0.34 ng/ml



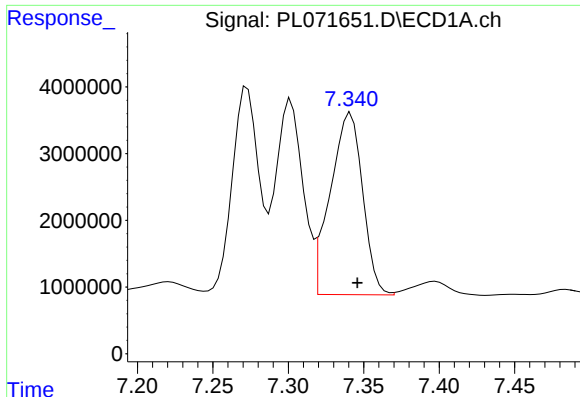
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 37901919
Conc: 44.25 ng/ml



#10 gamma-Chlordane

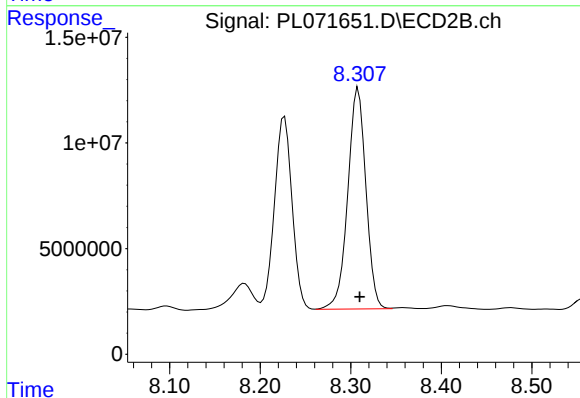
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 123777496
Conc: 63.45 ng/ml



#11 alpha-Chlordane

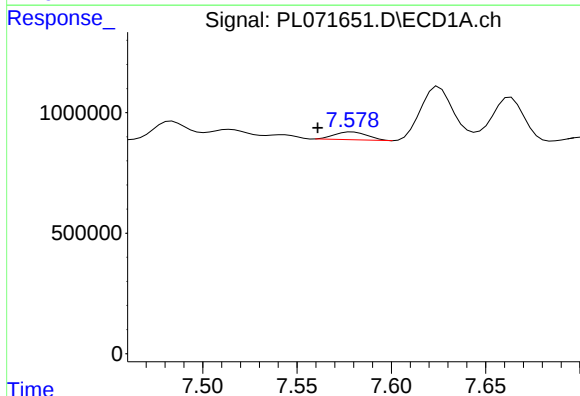
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 40533481
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



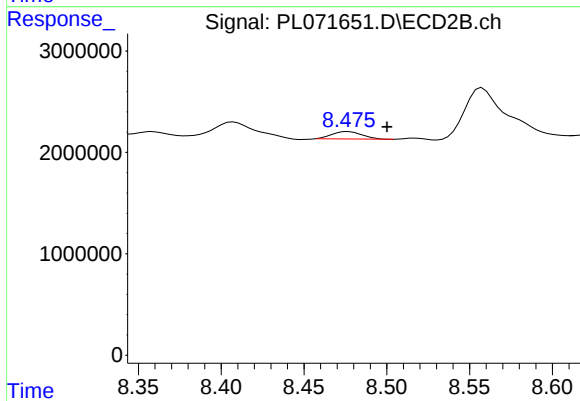
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 145727038
Conc: 78.19 ng/ml



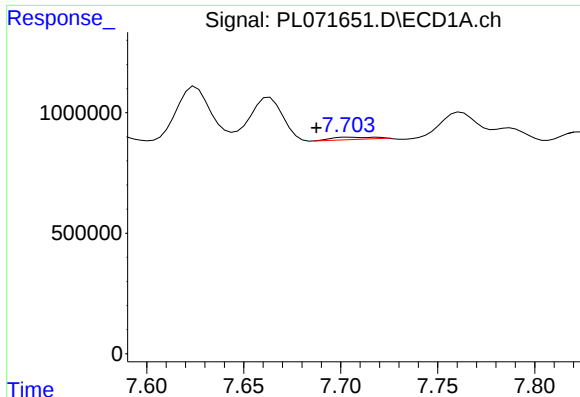
#12 4,4'-DDE

R.T.: 7.579 min
Delta R.T.: 0.018 min
Response: 365236
Conc: 0.49 ng/ml



#12 4,4'-DDE

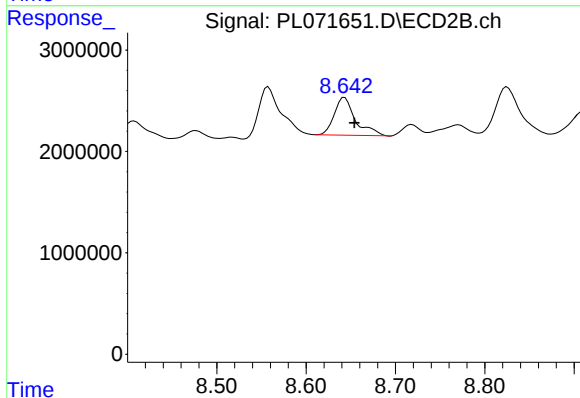
R.T.: 8.477 min
Delta R.T.: -0.023 min
Response: 932140
Conc: 0.53 ng/ml



#13 Dieldrin

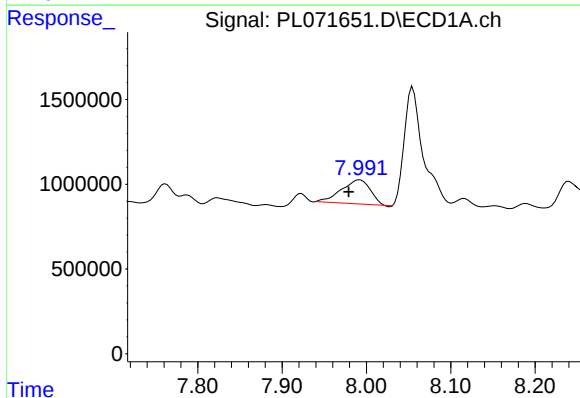
R.T.: 7.704 min
Delta R.T.: 0.017 min
Response: 104570
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



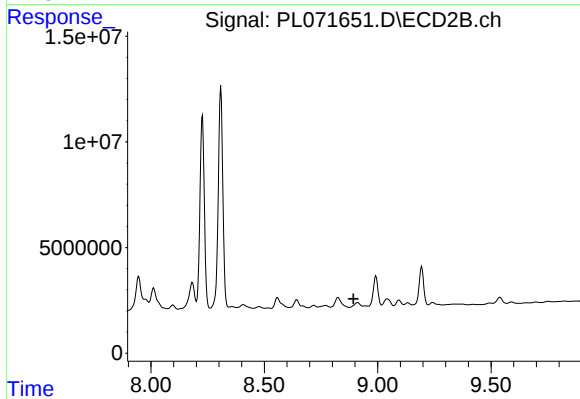
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.011 min
Response: 6061704
Conc: 3.27 ng/ml



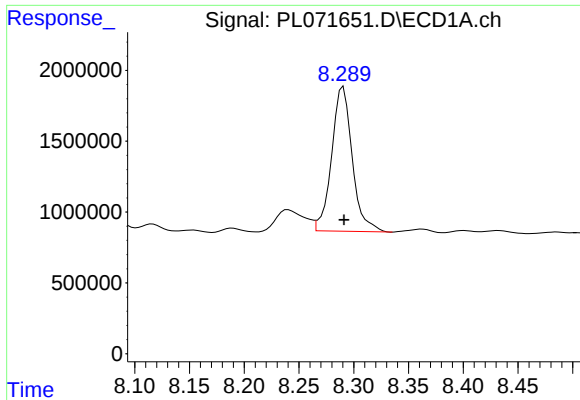
#14 Endrin

R.T.: 7.992 min
Delta R.T.: 0.013 min
Response: 3330630
Conc: 4.48 ng/ml



#14 Endrin

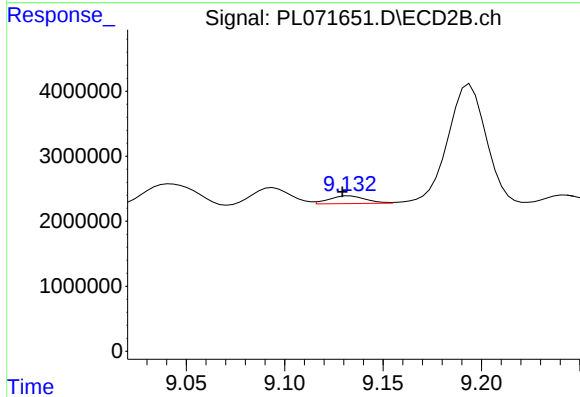
R.T.: 8.911 min
Delta R.T.: 0.018 min
Response: -328335
Conc: N.D.



#15 Endosulfan II

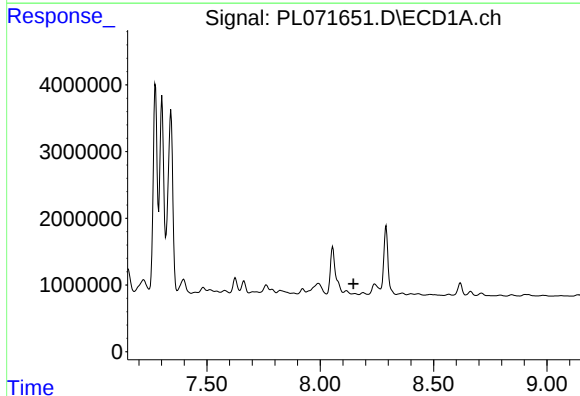
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 13341805
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



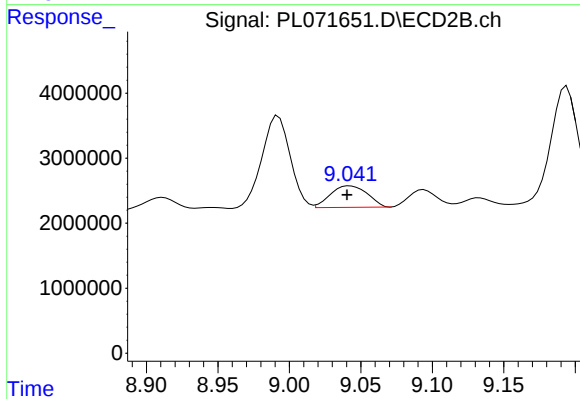
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.004 min
Response: 1542100
Conc: 1.04 ng/ml



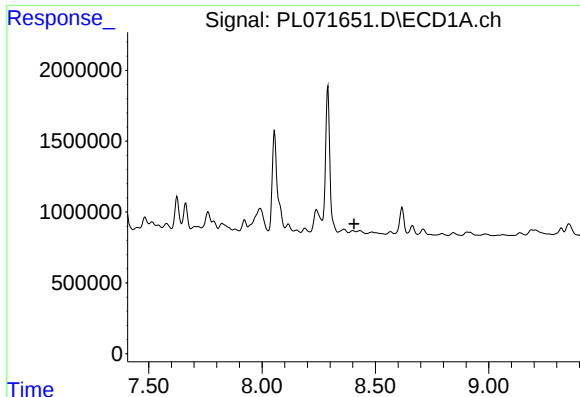
#16 4,4'-DDD

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



#16 4,4'-DDD

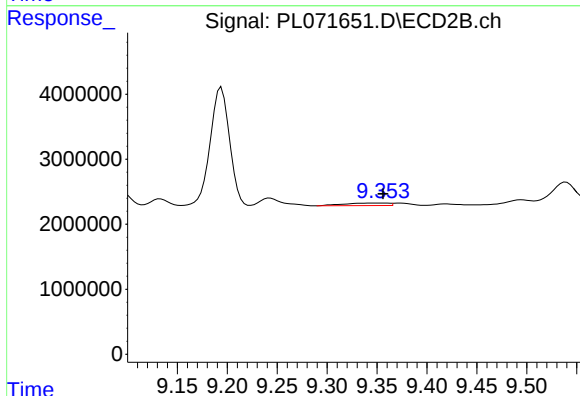
R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 5923293
Conc: 4.56 ng/ml



#17 4,4'-DDT

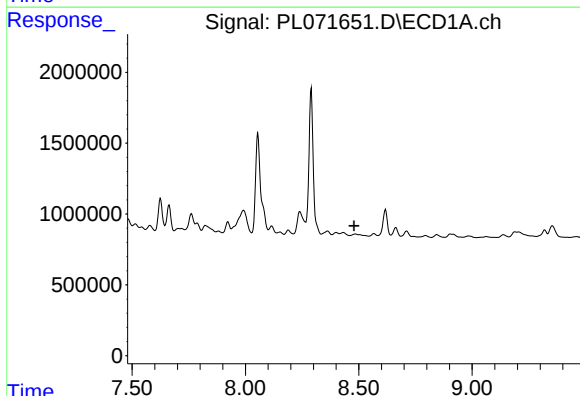
R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: -64358
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



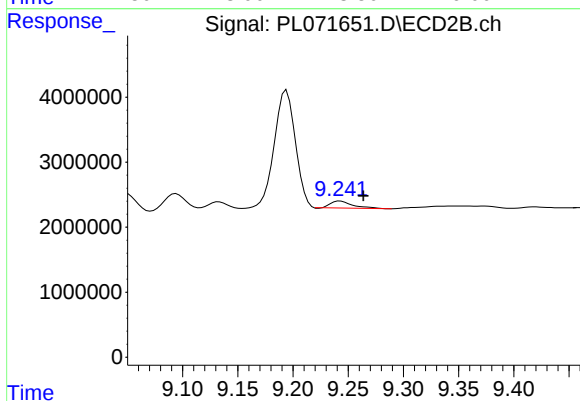
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 1238483
Conc: 0.91 ng/ml



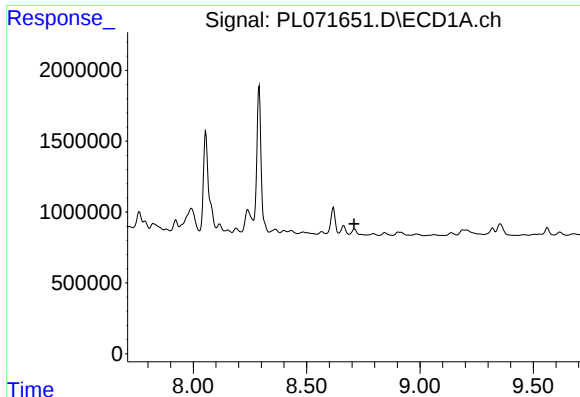
#18 Endrin aldehyde

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



#18 Endrin aldehyde

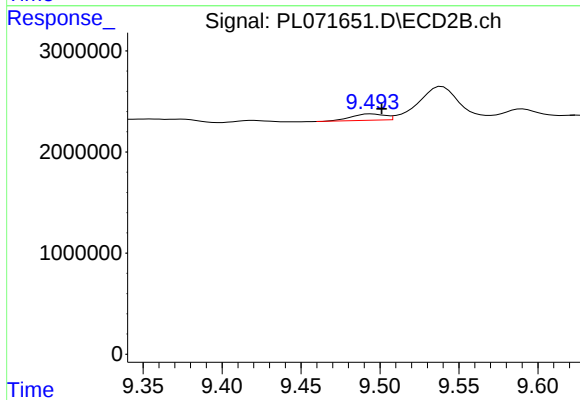
R.T.: 9.243 min
Delta R.T.: -0.021 min
Response: 1488359
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

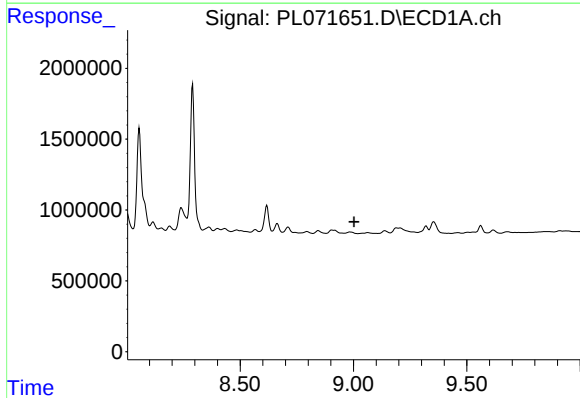
R.T.: 8.711 min
Delta R.T.: 0.001 min
Response: -89100
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



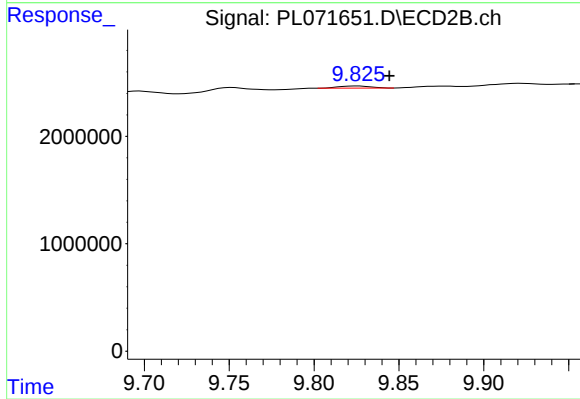
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.006 min
Response: 935986
Conc: 0.67 ng/ml



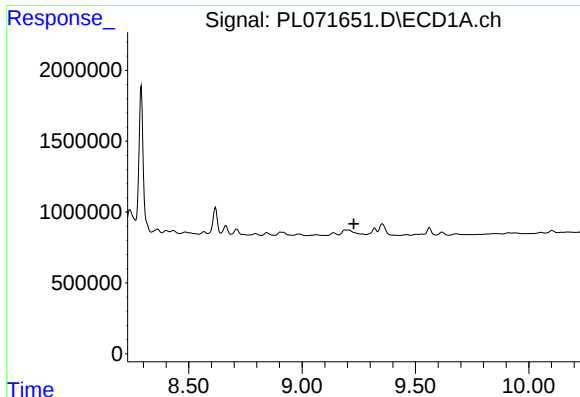
#20 Methoxychlor

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



#20 Methoxychlor

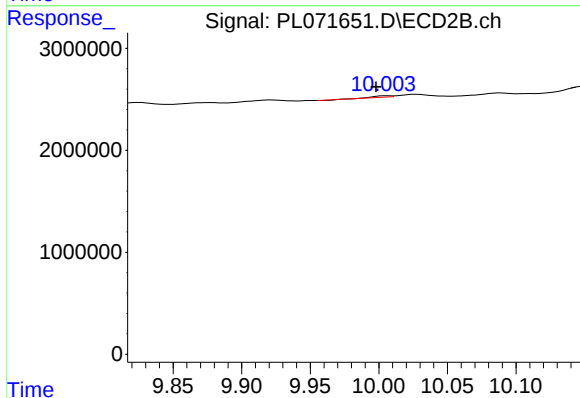
R.T.: 9.826 min
Delta R.T.: -0.019 min
Response: 258535
Conc: 0.40 ng/ml



#21 Endrin ketone

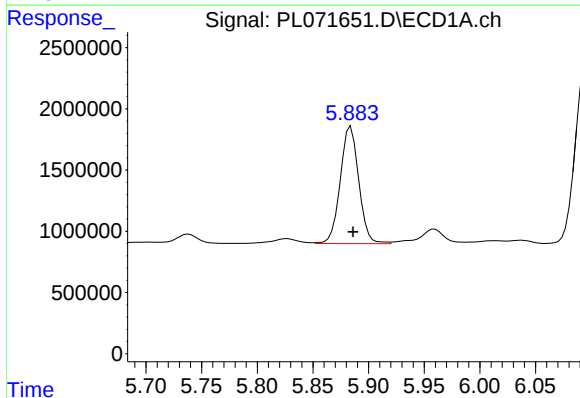
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



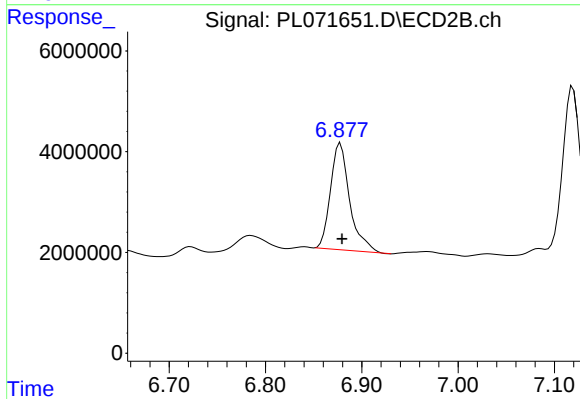
#21 Endrin ketone

R.T.: 10.006 min
Delta R.T.: 0.008 min
Response: 86334
Conc: 0.06 ng/ml



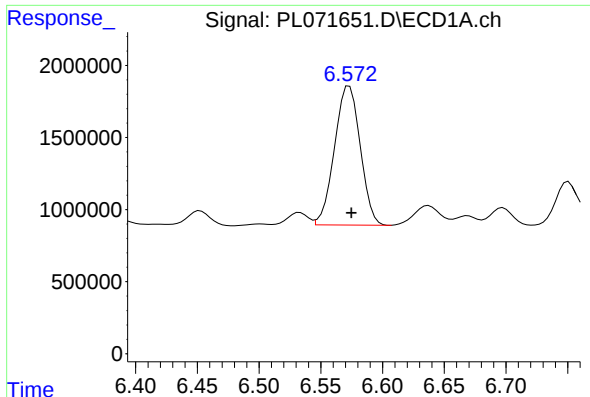
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 11073781
Conc: 447.45 ng/ml



#23 Chlordane-1

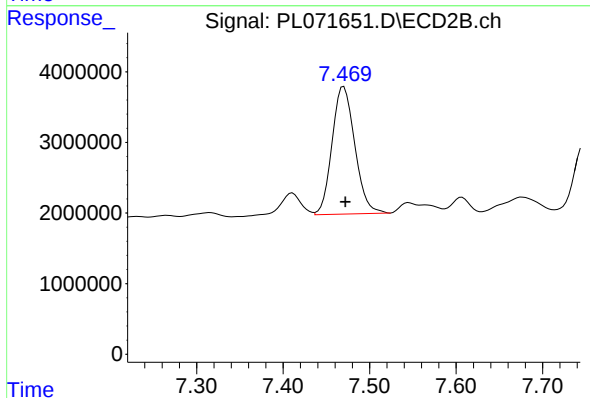
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 29496241
Conc: 438.12 ng/ml



#24 Chlordane-2

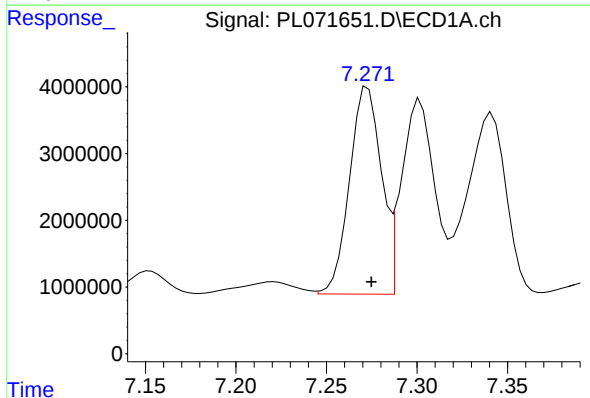
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 13982611
Conc: 429.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



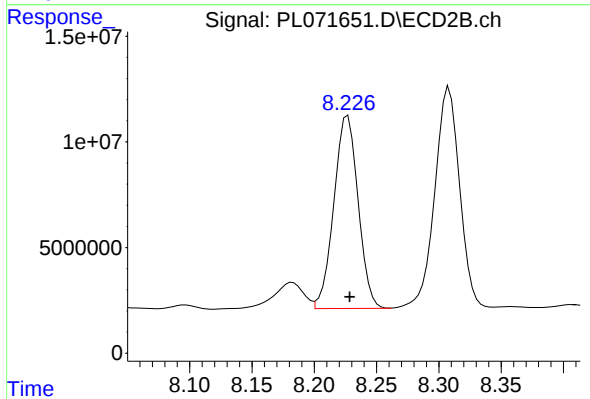
#24 Chlordane-2

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 32893378
Conc: 446.41 ng/ml



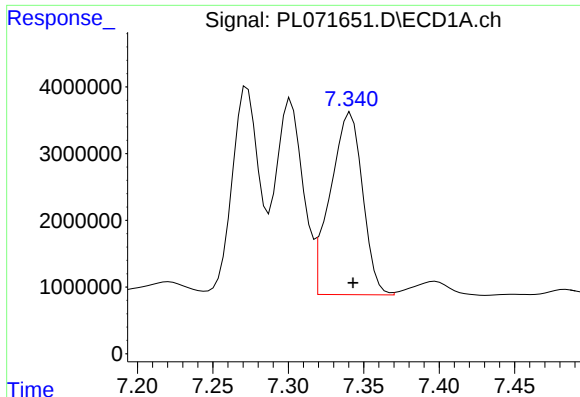
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 37901919
Conc: 439.45 ng/ml



#25 Chlordane-3

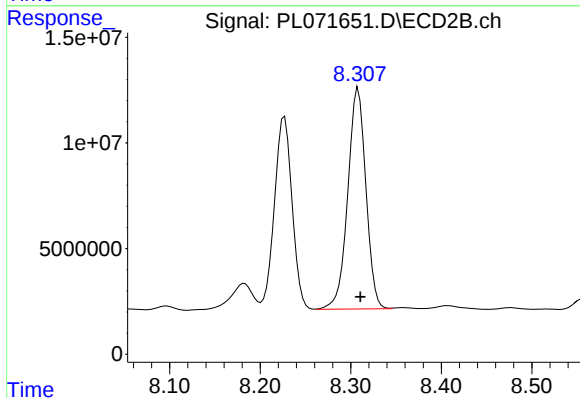
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 123777496
Conc: 447.94 ng/ml



#26 Chlordane-4

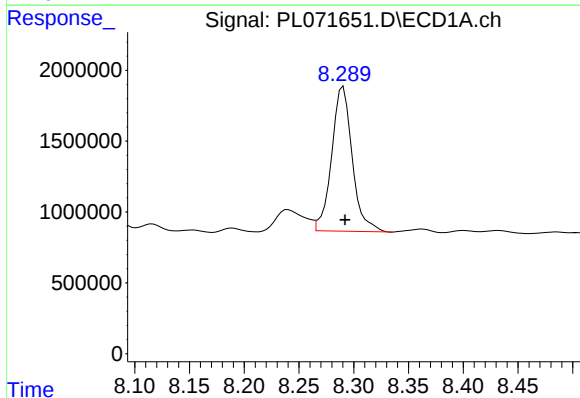
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 40533481
Conc: 439.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



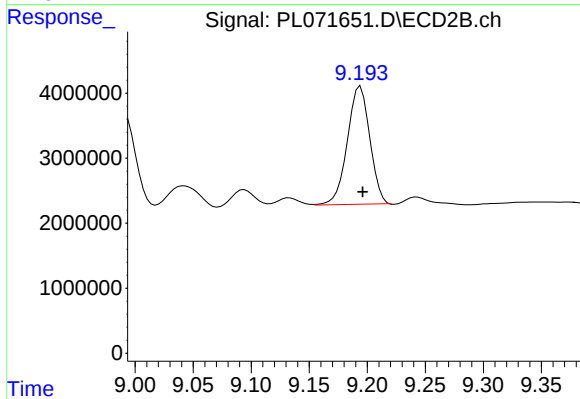
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 145727038
Conc: 449.24 ng/ml



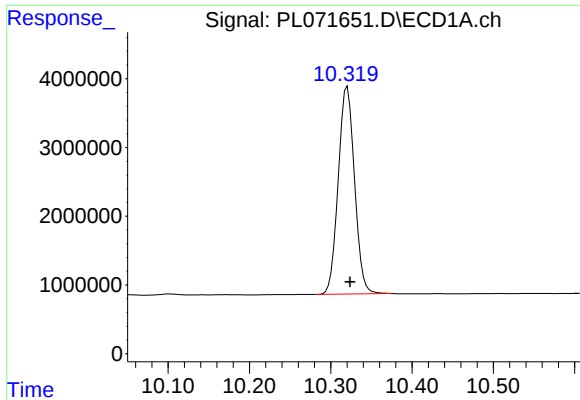
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 13341805
Conc: 439.95 ng/ml



#27 Chlordane-5

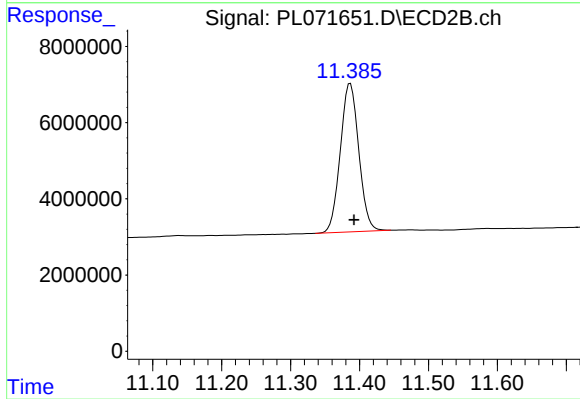
R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 24404798
Conc: 449.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.003 min
Response: 41952507
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.006 min
Response: 72676210
Conc: 57.99 ng/ml