

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 14:33
 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: Aug 18 08:20:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.635	5.569	20375249	54680313	49.258	53.854
28)	SA Decachlor...	10.404	11.492	26398153	48621325	45.934	50.113
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	1263012	N.D.	0.927 #
3)	MA gamma-BHC...	0.000	6.561	0	423891	N.D.	0.326 #
4)	MA Heptachlor	6.175	7.194	11874097	24004133	20.217	17.881
5)	MB Aldrin	6.533f	7.545f	823929	21653789	1.541	17.941 #
6)	B beta-BHC	6.175f	6.796	11874097	1180912	42.122	1.823 #
7)	B delta-BHC	6.393f	0.000	1067662	0	1.990	N.D. #
8)	B Heptachlor...	0.000	8.020	0	15802996	N.D.	13.670 #
9)	A Endosulfan I	7.477	8.434	2352101	301791	4.633	0.286 #
10)	B gamma-Chl...	7.354	8.302	24125929	78451596	44.022	68.501 #
11)	B alpha-Chl...	7.423	8.384	25651117	94409956	46.608	82.207 #
12)	B 4,4'-DDE	0.000	8.553f	0	793615	N.D.	0.751 #
13)	MA Dieldrin	7.746f	8.721	957911	4565266	1.852	4.213 #
14)	MA Endrin	8.079	8.986f	3382004	961368	7.018	1.059 #
15)	B Endosulfa...	8.373	9.209	9115644	749387	19.003	0.817 #
17)	MA 4,4'-DDT	0.000	9.432	0	503310	N.D.	0.532 #
18)	B Endrin al...	0.000	9.318f	0	1304500	N.D.	1.862 #
19)	B Endosulfa...	8.791	9.570	384840	293212	0.748	0.322 #
21)	B Endrin ke...	0.000	10.099f	0	861972	N.D.	0.847 #
22)	Mirex	0.000	10.562f	0	278613	N.D.	0.352 #
23)	Chlordane-1	5.965	6.953	6752942	19859635	464.206	470.952
24)	Chlordane-2	6.653	7.545	9612700	21653789	457.891	499.757
25)	Chlordane-3	7.354	8.302	24125929	78451596	459.956	480.250
26)	Chlordane-4	7.423	8.384	25651117	94409956	460.867	476.042
27)	Chlordane-5	8.373	9.272	9115644	16225540	442.050	468.433

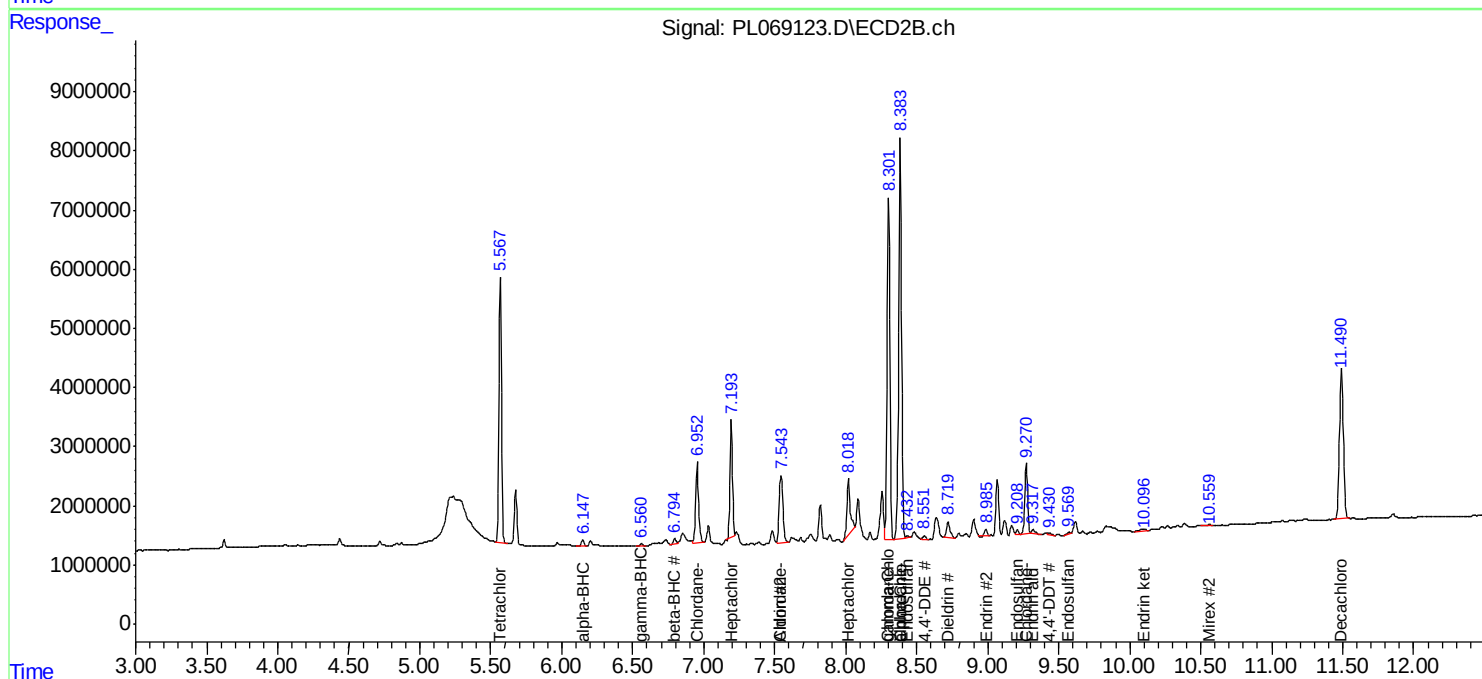
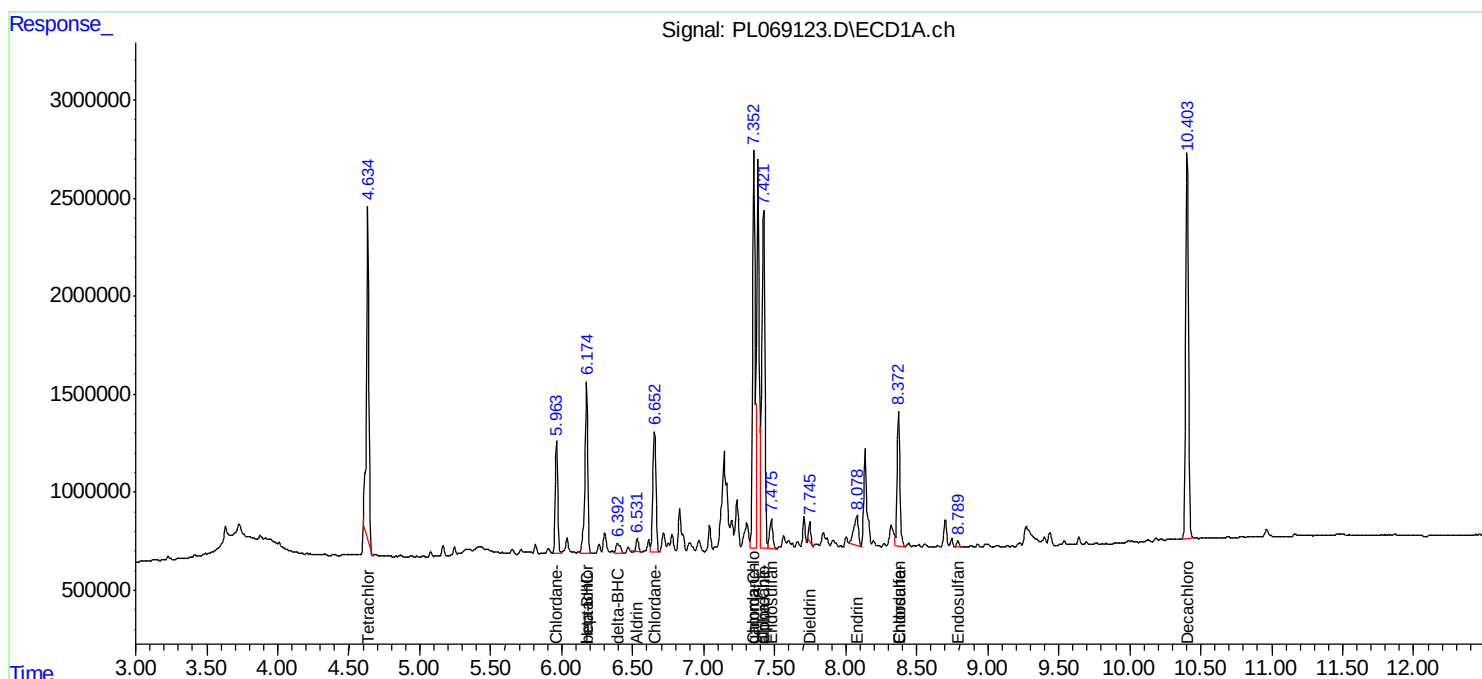
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

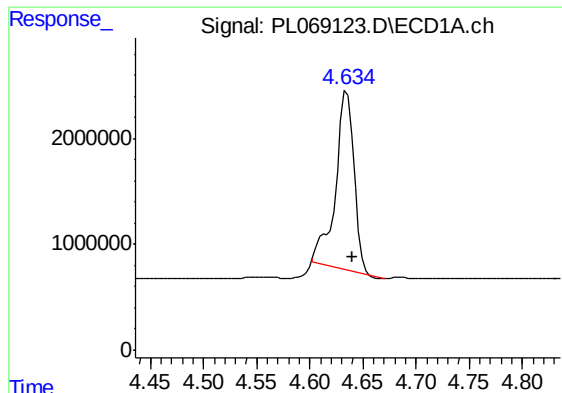
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 14:33
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 08:20:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

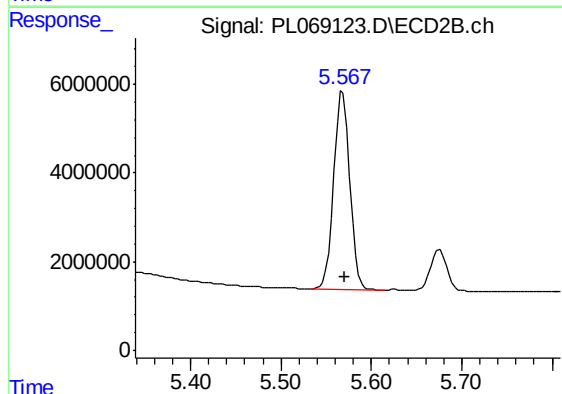




#1 Tetrachloro-m-xylene

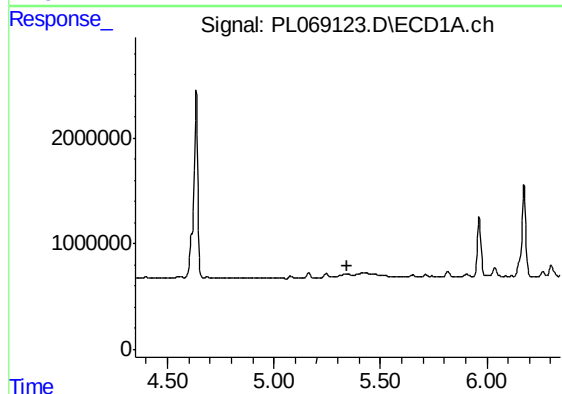
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 20375249
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



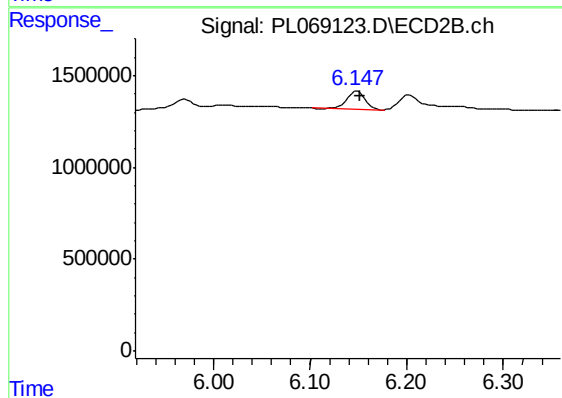
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 54680313
Conc: 53.85 ng/ml



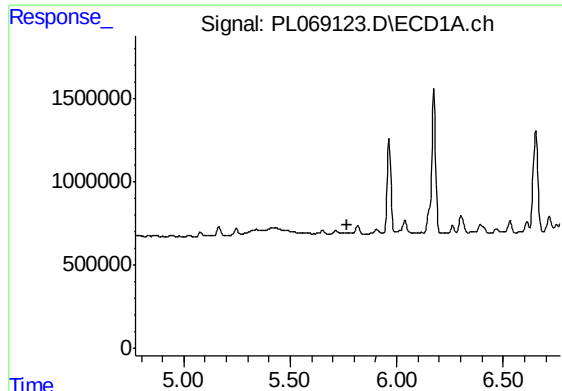
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

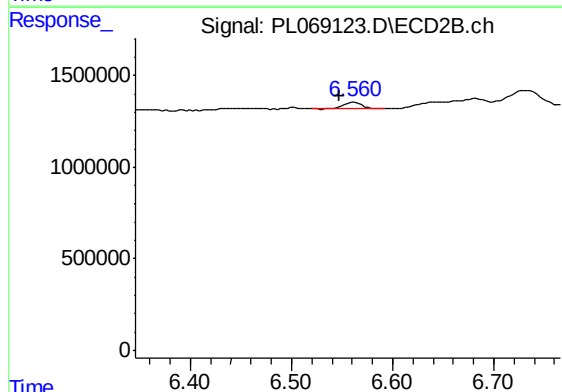
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1263012
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

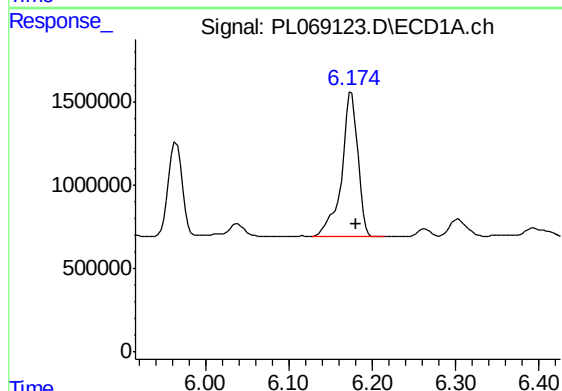
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



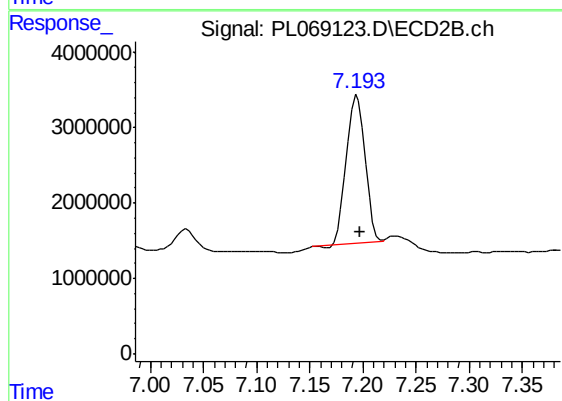
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.015 min
Response: 423891
Conc: 0.33 ng/ml



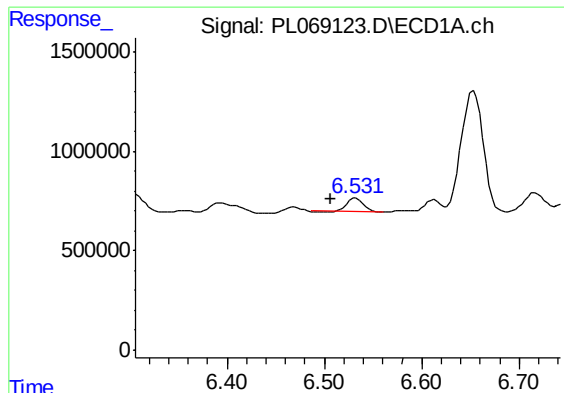
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 11874097
Conc: 20.22 ng/ml



#4 Heptachlor

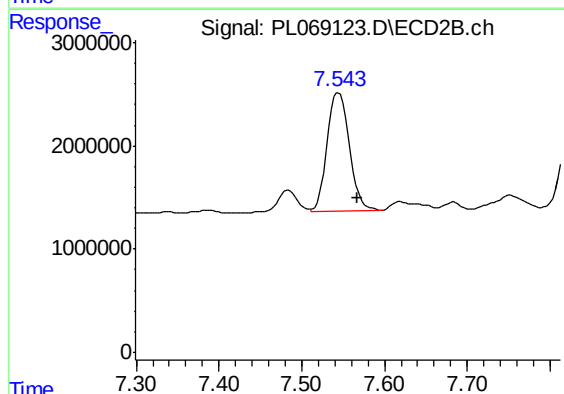
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 24004133
Conc: 17.88 ng/ml



#5 Aldrin

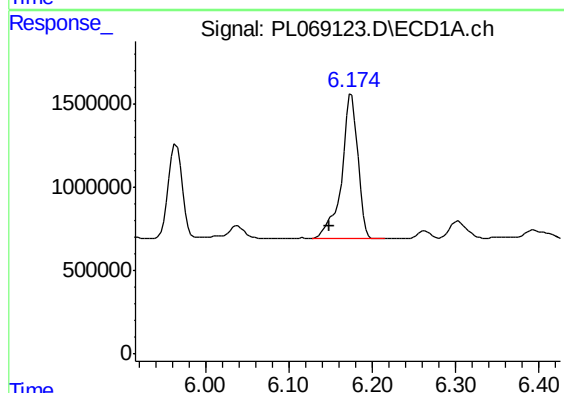
R.T.: 6.533 min
Delta R.T.: 0.026 min
Response: 823929
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



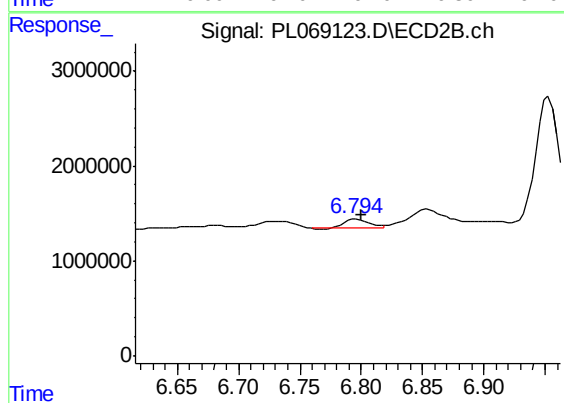
#5 Aldrin

R.T.: 7.545 min
Delta R.T.: -0.023 min
Response: 21653789
Conc: 17.94 ng/ml



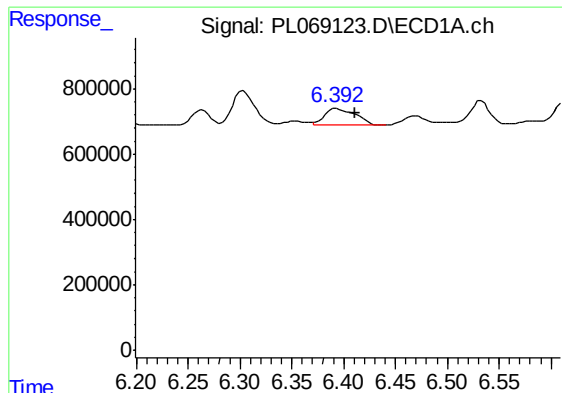
#6 beta-BHC

R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 11874097
Conc: 42.12 ng/ml



#6 beta-BHC

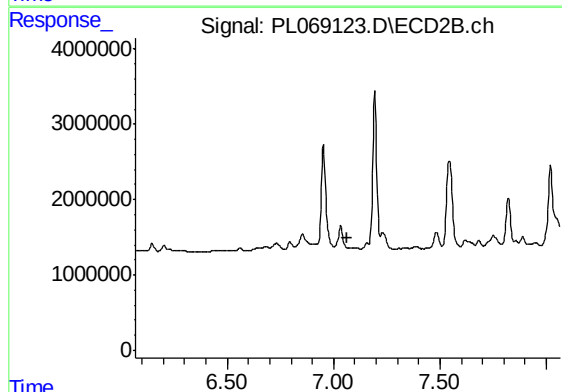
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 1180912
Conc: 1.82 ng/ml



#7 delta-BHC

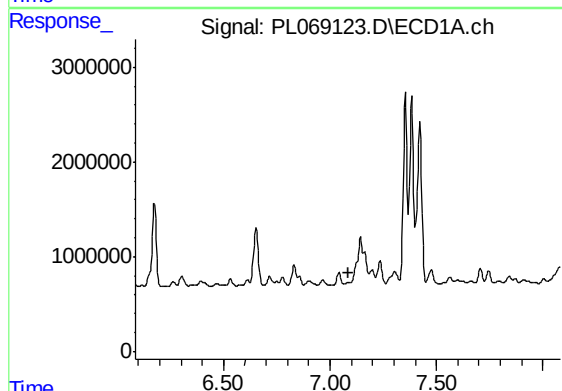
R.T.: 6.393 min
Delta R.T.: -0.018 min
Response: 1067662
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



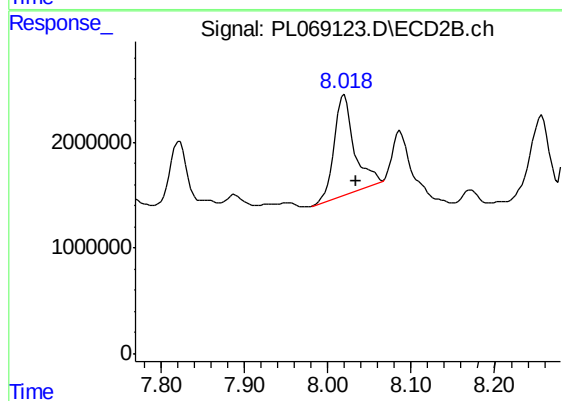
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



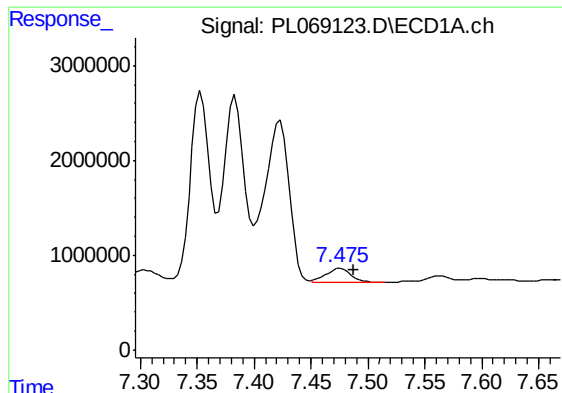
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

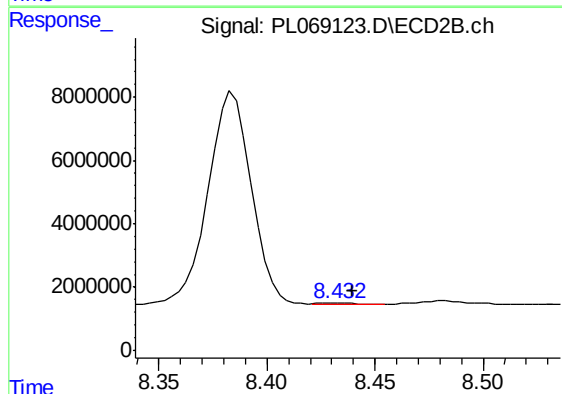
R.T.: 8.020 min
Delta R.T.: -0.014 min
Response: 15802996
Conc: 13.67 ng/ml



#9 Endosulfan I

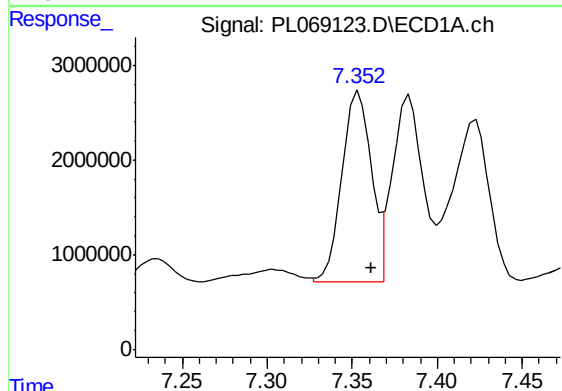
R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 2352101
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



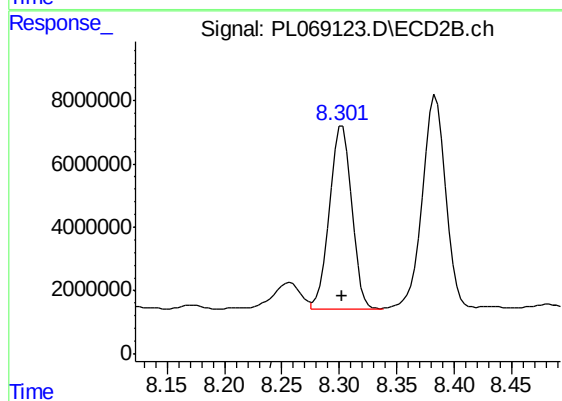
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.006 min
Response: 301791
Conc: 0.29 ng/ml



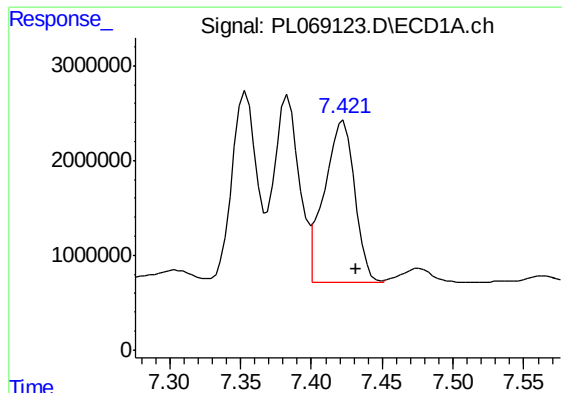
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 24125929
Conc: 44.02 ng/ml



#10 gamma-Chlordane

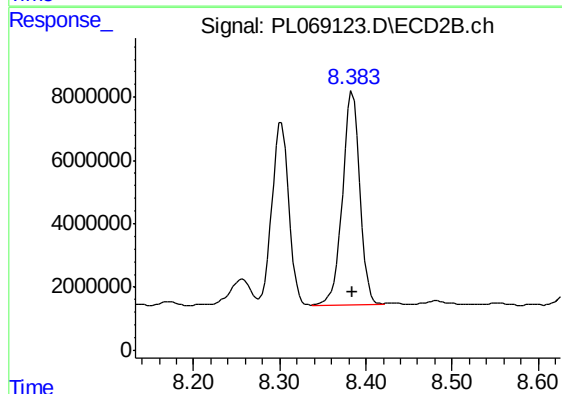
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 78451596
Conc: 68.50 ng/ml



#11 alpha-Chlordane

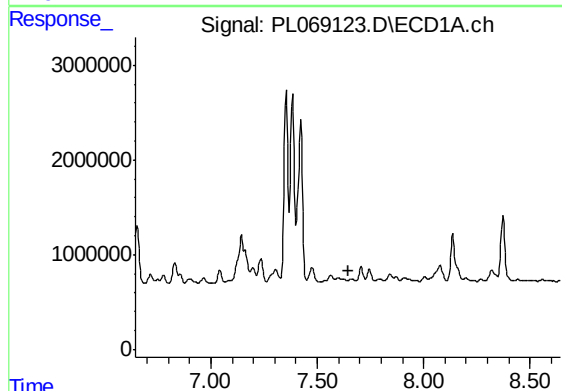
R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 25651117
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



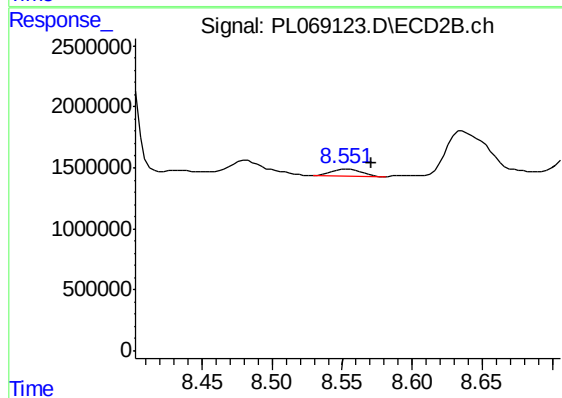
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 94409956
Conc: 82.21 ng/ml



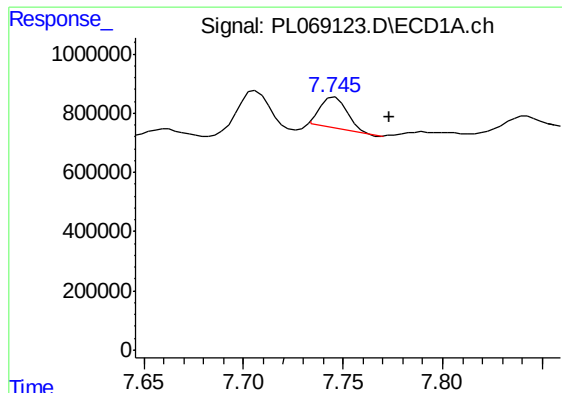
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

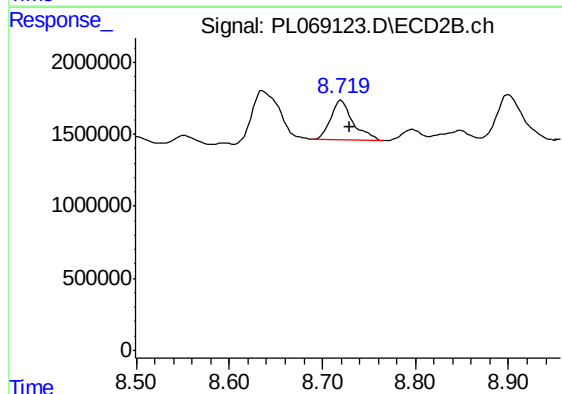
R.T.: 8.553 min
Delta R.T.: -0.018 min
Response: 793615
Conc: 0.75 ng/ml



#13 Dieldrin

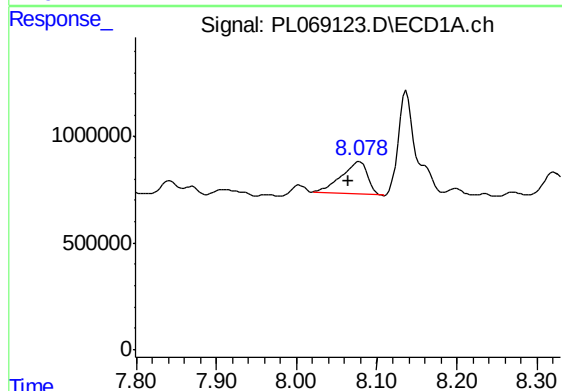
R.T.: 7.746 min
Delta R.T.: -0.027 min
Response: 957911
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



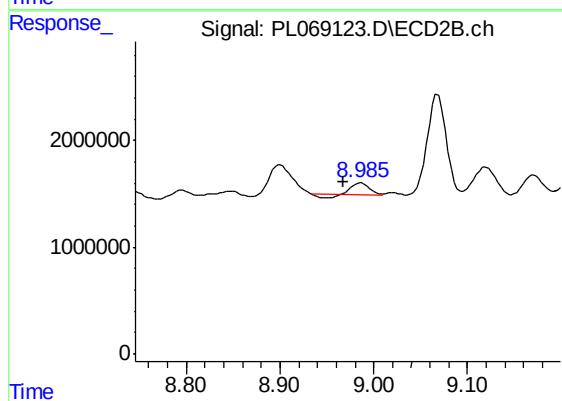
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.008 min
Response: 4565266
Conc: 4.21 ng/ml



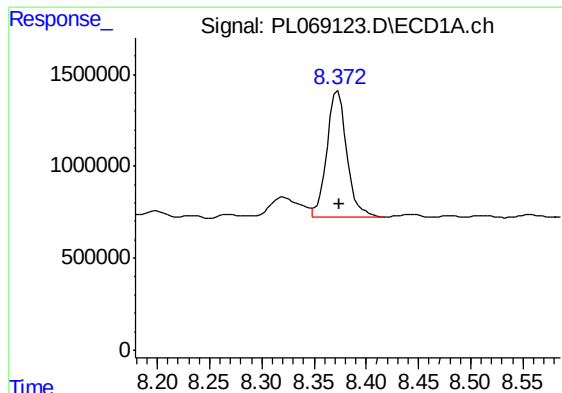
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.014 min
Response: 3382004
Conc: 7.02 ng/ml



#14 Endrin

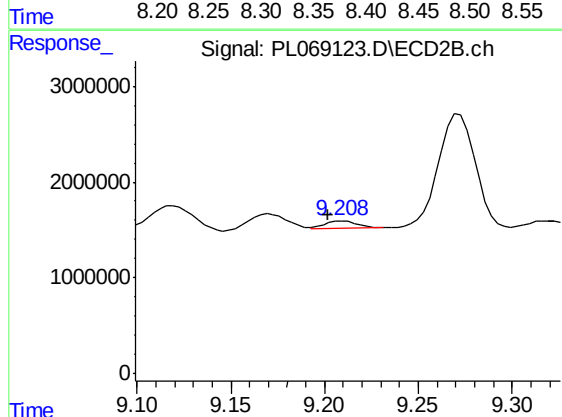
R.T.: 8.986 min
Delta R.T.: 0.019 min
Response: 961368
Conc: 1.06 ng/ml



#15 Endosulfan II

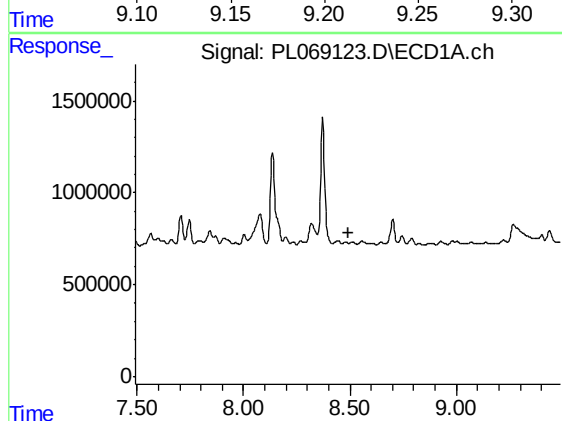
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 9115644
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



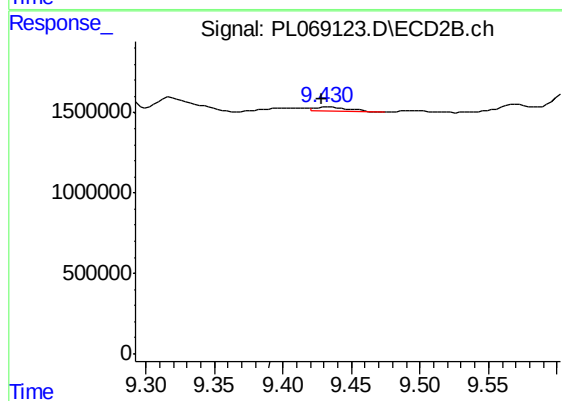
#15 Endosulfan II

R.T.: 9.209 min
Delta R.T.: 0.008 min
Response: 749387
Conc: 0.82 ng/ml



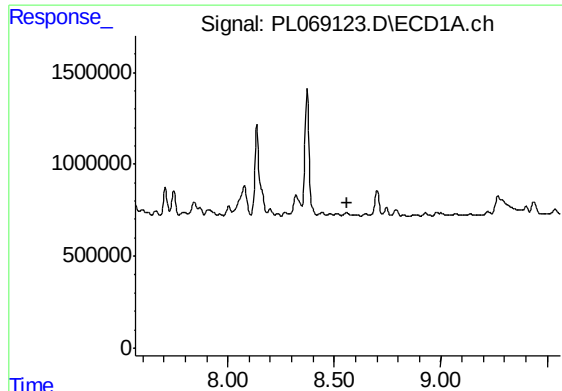
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

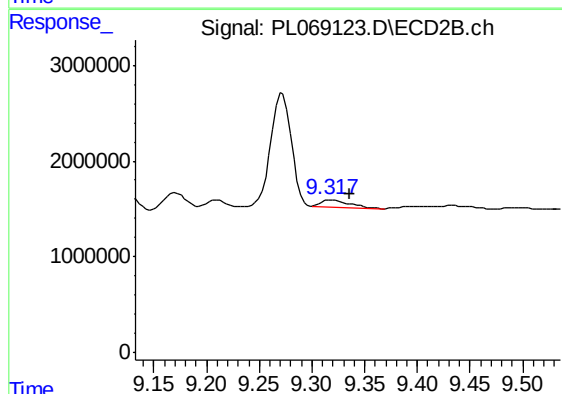
R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 503310
Conc: 0.53 ng/ml



#18 Endrin aldehyde

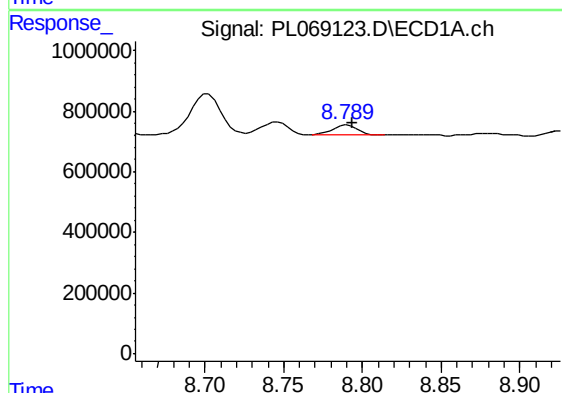
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



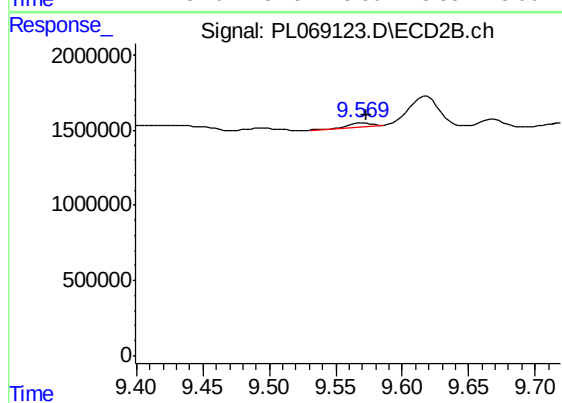
#18 Endrin aldehyde

R.T.: 9.318 min
Delta R.T.: -0.018 min
Response: 1304500
Conc: 1.86 ng/ml



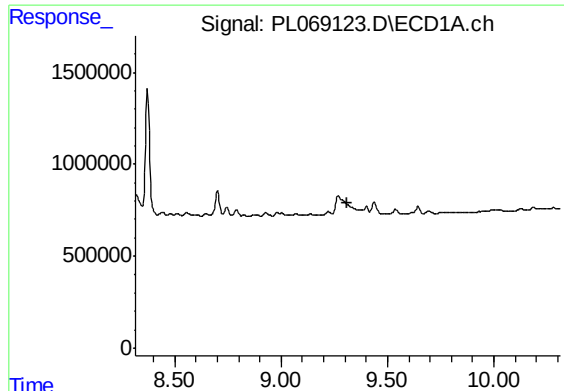
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 384840
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

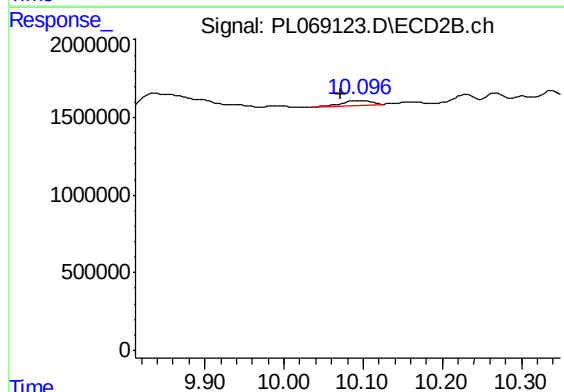
R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 293212
Conc: 0.32 ng/ml



#21 Endrin ketone

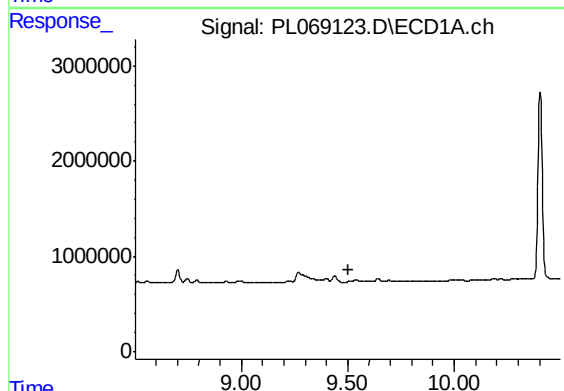
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



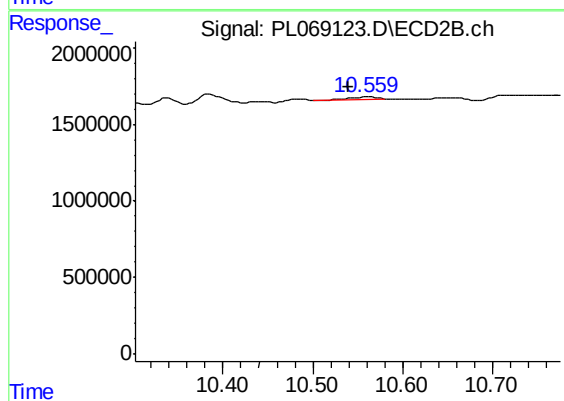
#21 Endrin ketone

R.T.: 10.099 min
Delta R.T.: 0.026 min
Response: 861972
Conc: 0.85 ng/ml



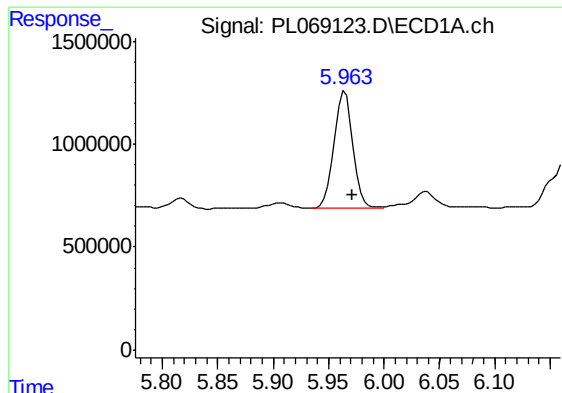
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

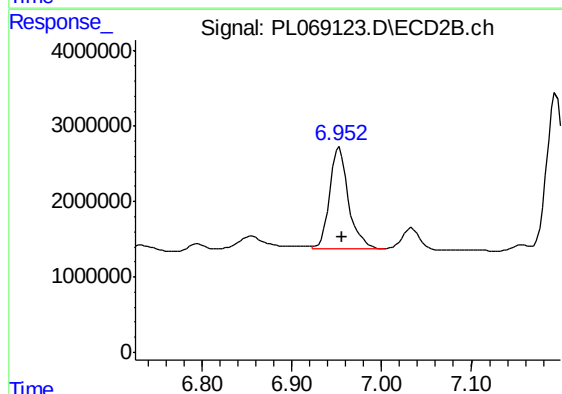
R.T.: 10.562 min
Delta R.T.: 0.021 min
Response: 278613
Conc: 0.35 ng/ml



#23 Chlordane-1

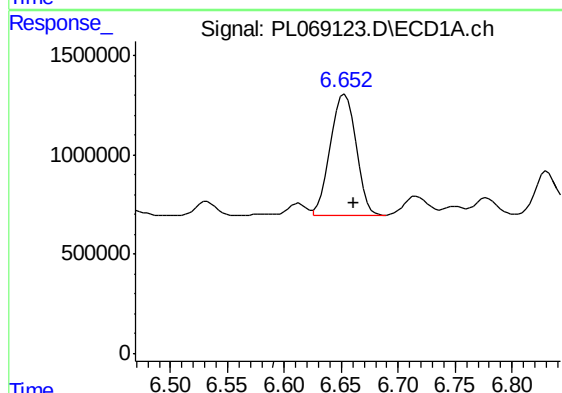
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 6752942
Conc: 464.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



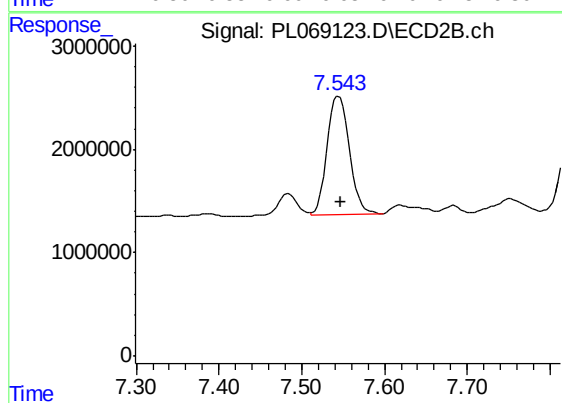
#23 Chlordane-1

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 19859635
Conc: 470.95 ng/ml



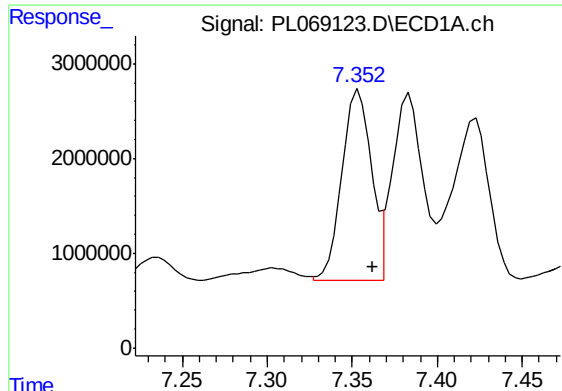
#24 Chlordane-2

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 9612700
Conc: 457.89 ng/ml



#24 Chlordane-2

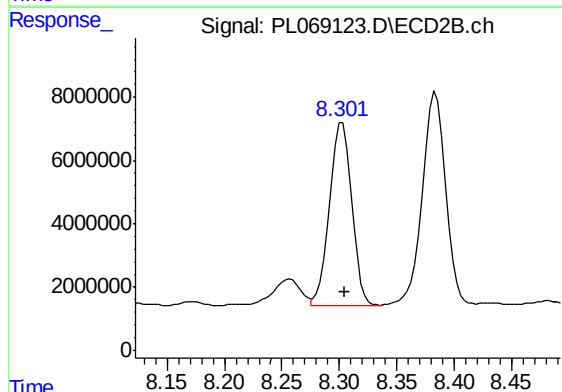
R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 21653789
Conc: 499.76 ng/ml



#25 Chlordane-3

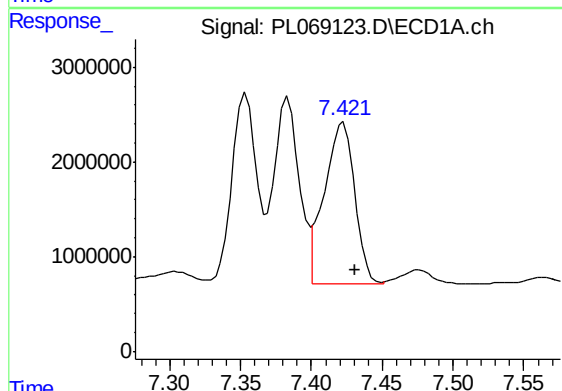
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 24125929
Conc: 459.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



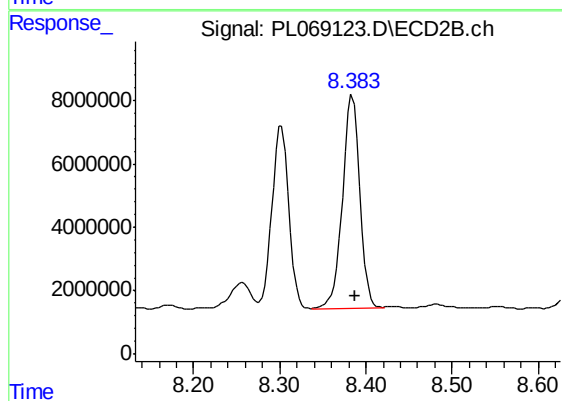
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 78451596
Conc: 480.25 ng/ml



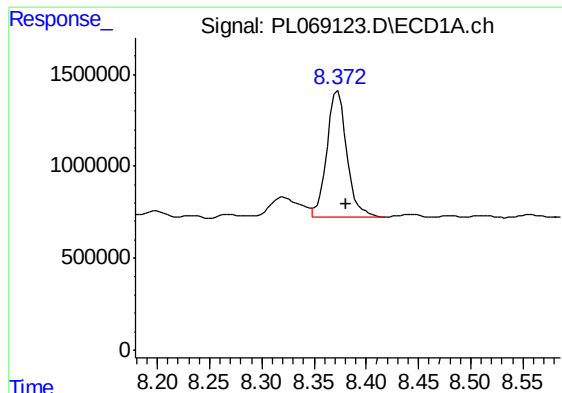
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 25651117
Conc: 460.87 ng/ml



#26 Chlordane-4

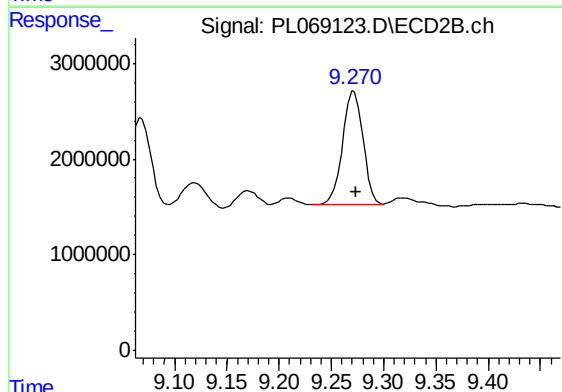
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 94409956
Conc: 476.04 ng/ml



#27 Chlordane-5

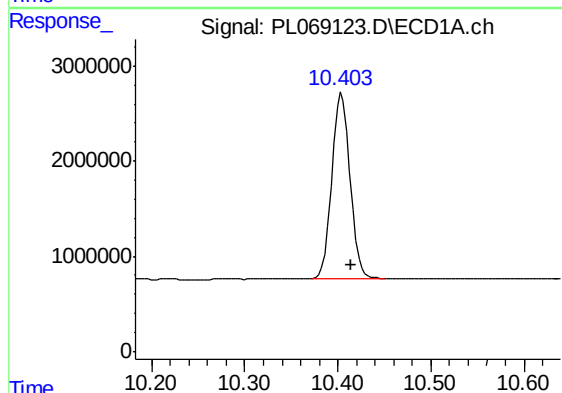
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 9115644
Conc: 442.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



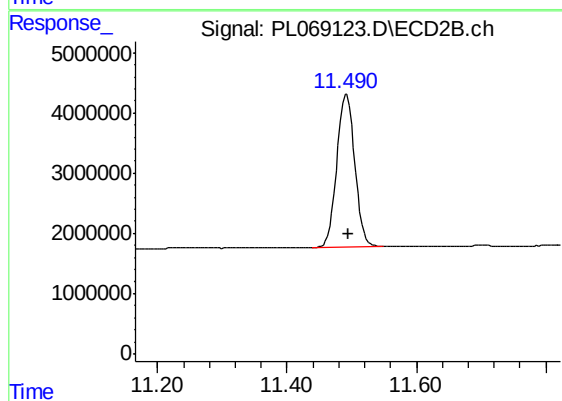
#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 16225540
Conc: 468.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 26398153
Conc: 45.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.003 min
Response: 48621325
Conc: 50.11 ng/ml