

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 10:24
 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 27 07:08:14 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...	4.636	5.568	24602731	60708219	59.479	59.791
28)	SA Decachlor...	10.404	11.491	26568953	49046401	46.231	50.551
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	1522641	N.D.	1.118 #
3)	MA gamma-BHC...	0.000	6.562	0	524273	N.D.	0.403 #
4)	MA Heptachlor	6.175	7.194	11553154	25410446	19.670	18.928
5)	MB Aldrin	0.000	7.544f	0	23106268	N.D.	19.145 #
6)	B beta-BHC	6.153	6.796	5721545	2140090	20.296	3.303 #
8)	B Heptachlo...	0.000	8.018f	0	14291900	N.D.	12.363 #
9)	A Endosulfan I	7.476	8.432	2523405	367347	4.970	0.348 #
10)	B gamma-Chl...	7.354	8.301	25680655	83180909	46.859	72.631 #
11)	B alpha-Chl...	7.422	8.383	27120438	100.6E6	49.277	87.615 #
12)	B 4,4'-DDE	0.000	8.551f	0	717443	N.D.	0.679 #
13)	MA Dieldrin	7.745f	8.719	1463526	2744417	2.829	2.533
14)	MA Endrin	8.064	8.989f	3350059	335742	6.951	0.370 #
15)	B Endosulfa...	8.372	9.208	9536270	1072385	19.879	1.169 #
18)	B Endrin al...	0.000	9.317f	0	1287624	N.D.	1.837 #
19)	B Endosulfa...	0.000	9.570	0	281549	N.D.	0.309 #
20)	A Methoxychlor	0.000	9.906	0	165451	N.D.	0.318 #
21)	B Endrin ke...	0.000	10.097f	0	692598	N.D.	0.680 #
22)	Mirex	0.000	10.558f	0	243728	N.D.	0.308 #
23)	Chlordane-1	5.965	6.952	6957519	20895908	478.269	495.526
24)	Chlordane-2	6.653	7.544	10041359	23106268	478.309	533.280
25)	Chlordane-3	7.354	8.301	25680655	83180909	489.596	509.201
26)	Chlordane-4	7.422	8.383	27120438	100.6E6	487.266	507.356
27)	Chlordane-5	8.372	9.271	9536270	16202483	462.447	467.767

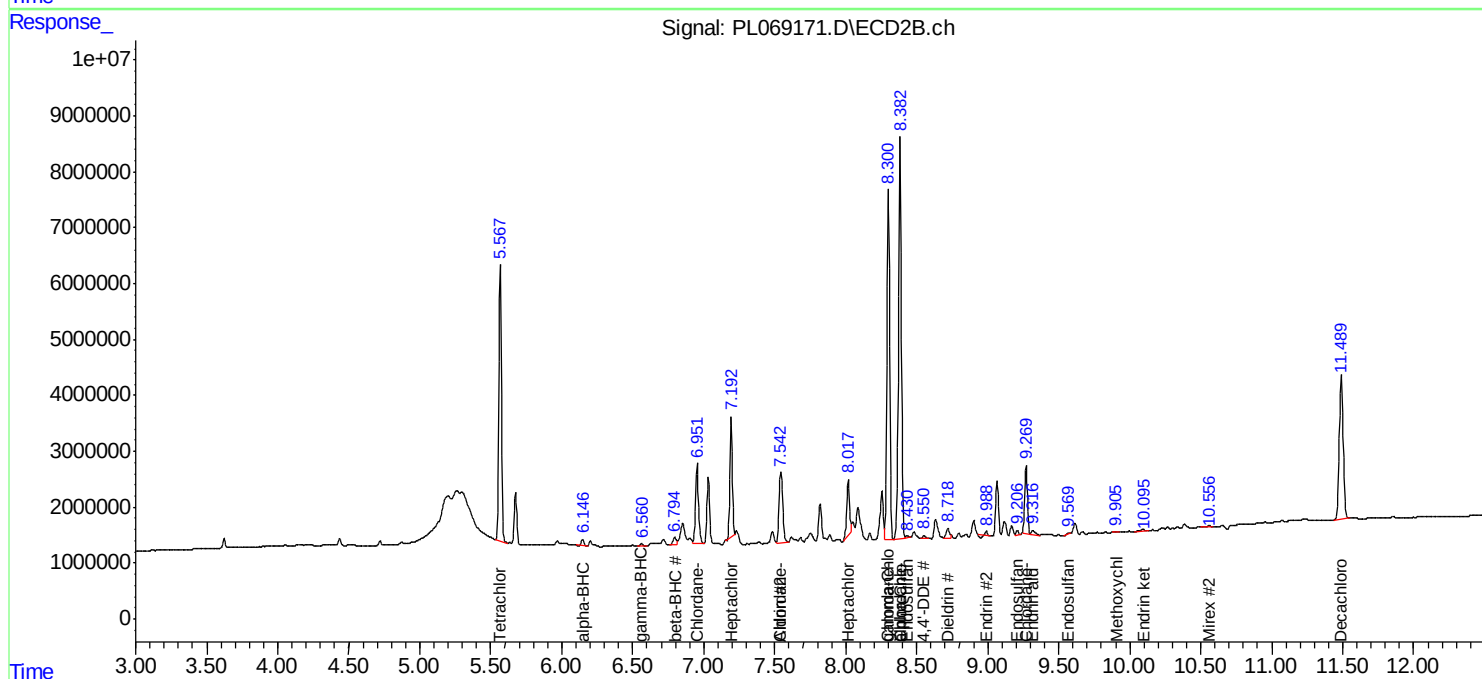
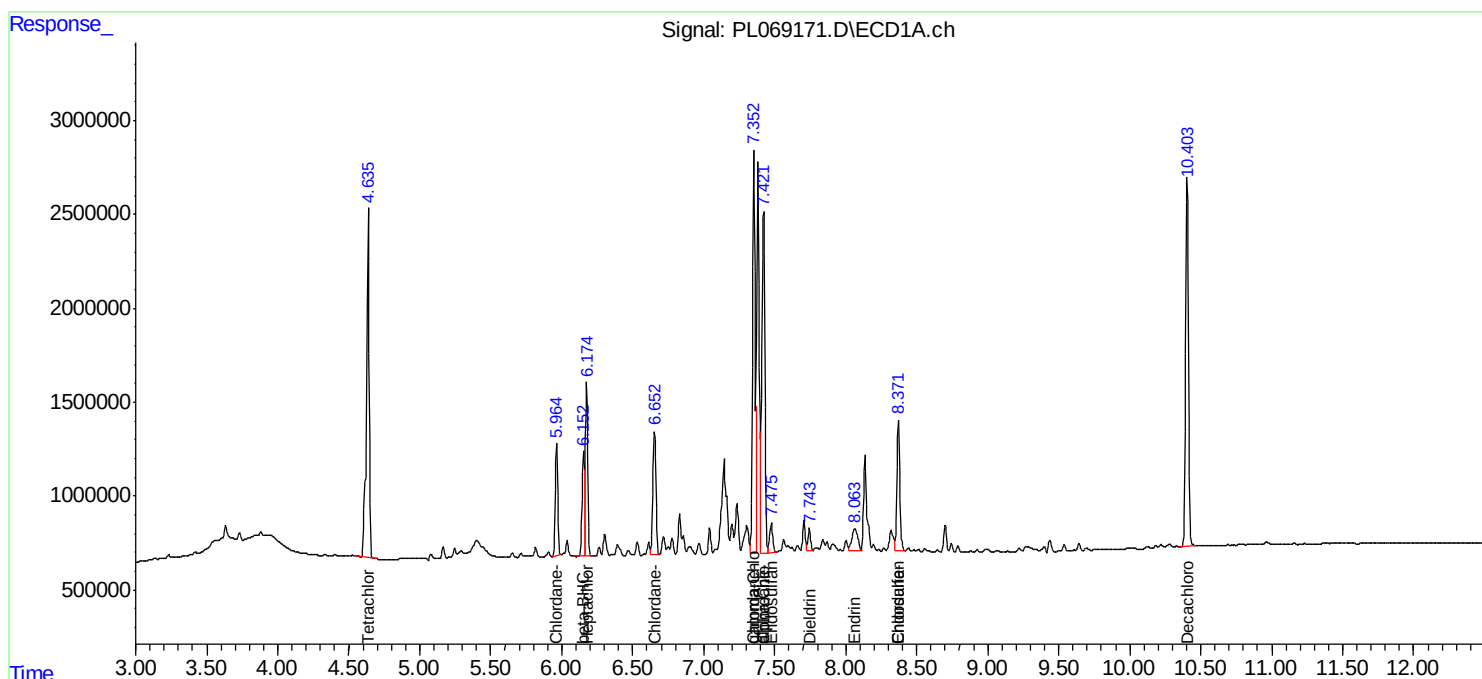
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

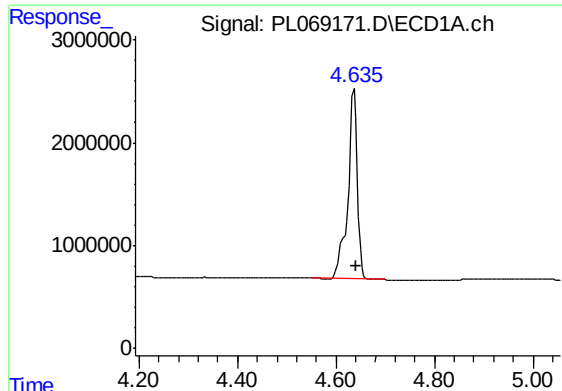
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 10:24
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 07:08:14 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

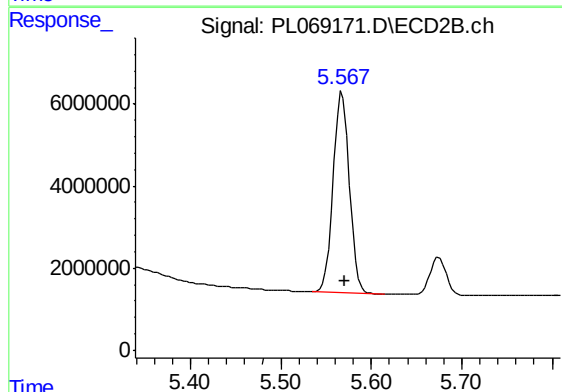




#1 Tetrachloro-m-xylene

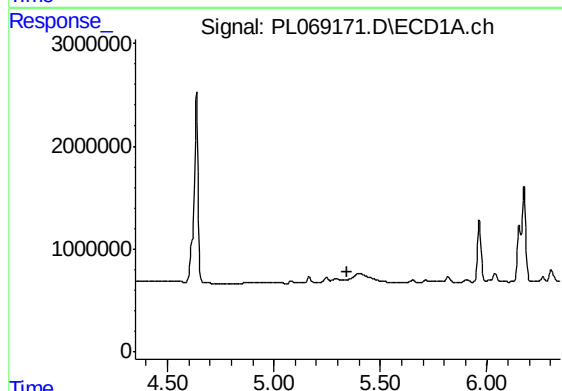
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 24602731
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



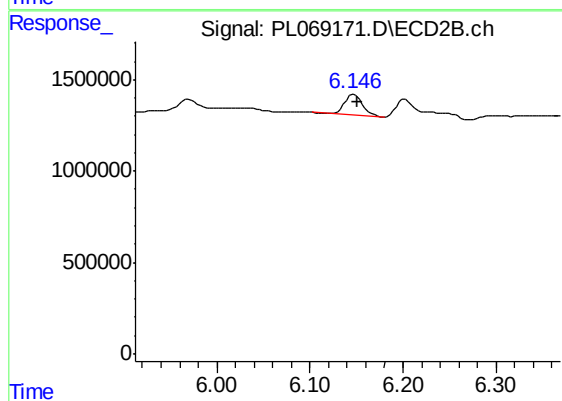
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 60708219
Conc: 59.79 ng/ml



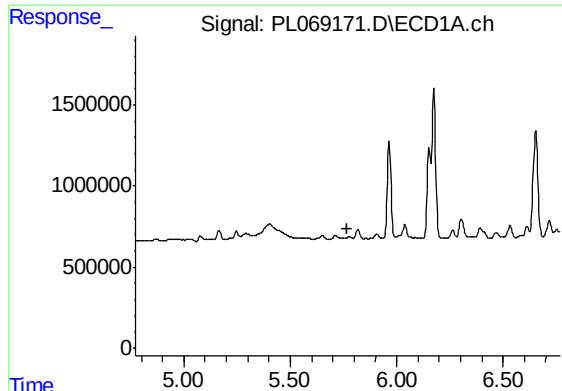
#2 alpha-BHC

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



#2 alpha-BHC

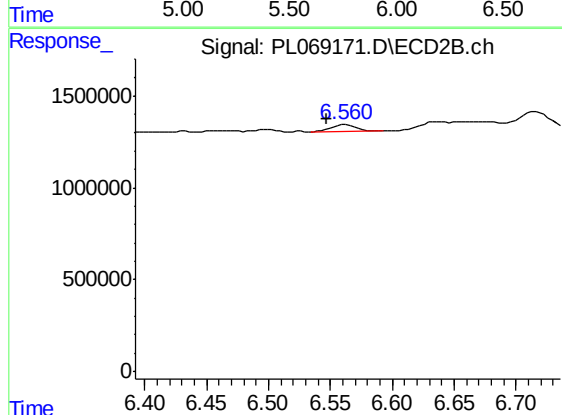
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 1522641
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

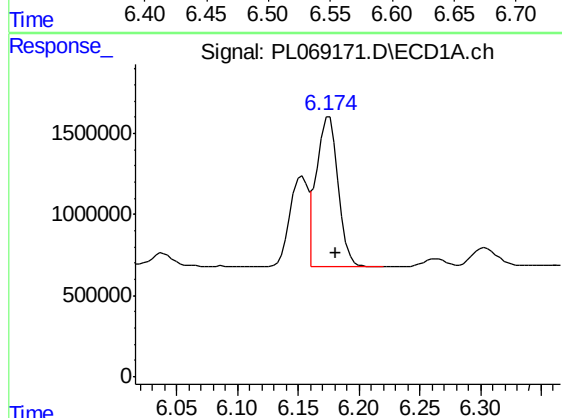
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



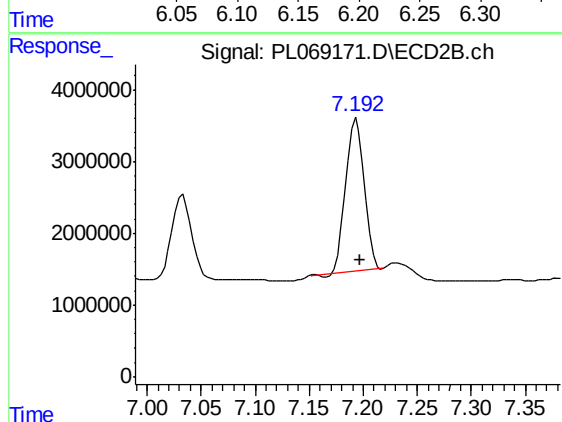
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.015 min
Response: 524273
Conc: 0.40 ng/ml



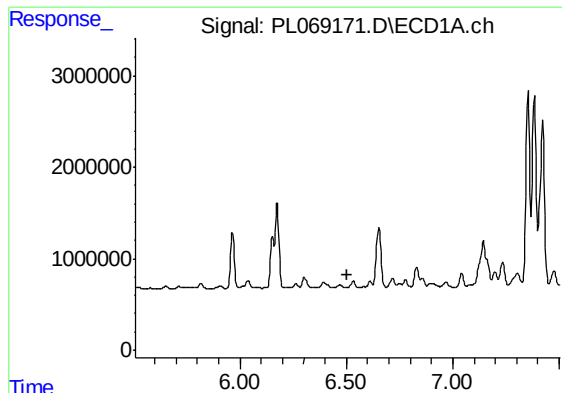
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 11553154
Conc: 19.67 ng/ml



#4 Heptachlor

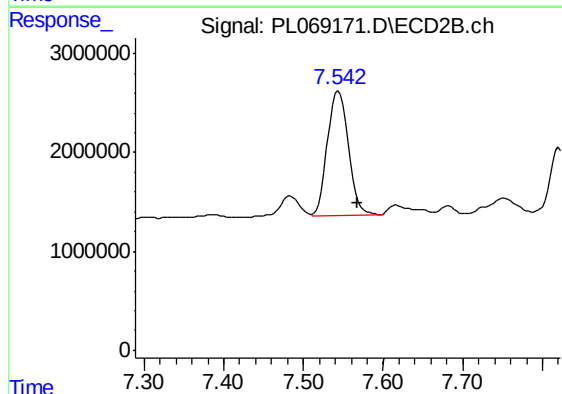
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 25410446
Conc: 18.93 ng/ml



#5 Aldrin

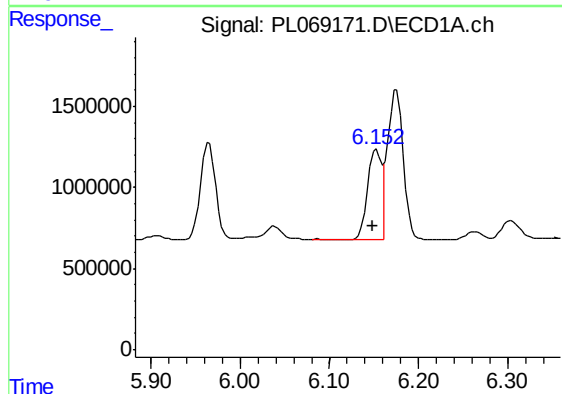
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



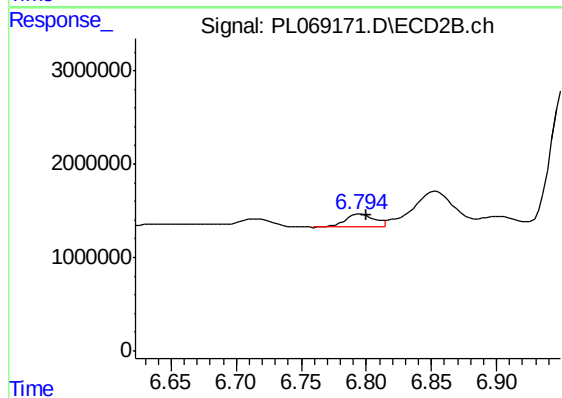
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.024 min
Response: 23106268
Conc: 19.14 ng/ml



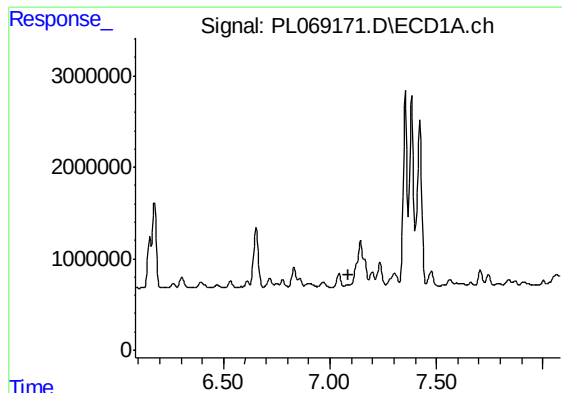
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 5721545
Conc: 20.30 ng/ml



#6 beta-BHC

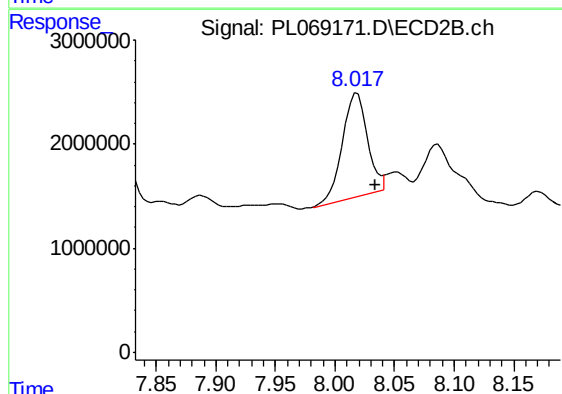
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 2140090
Conc: 3.30 ng/ml



#8 Heptachlor epoxide

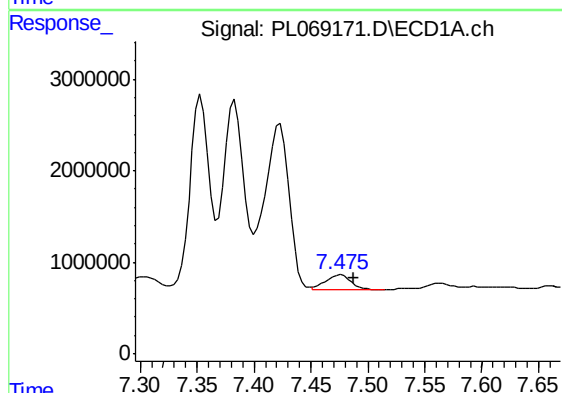
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



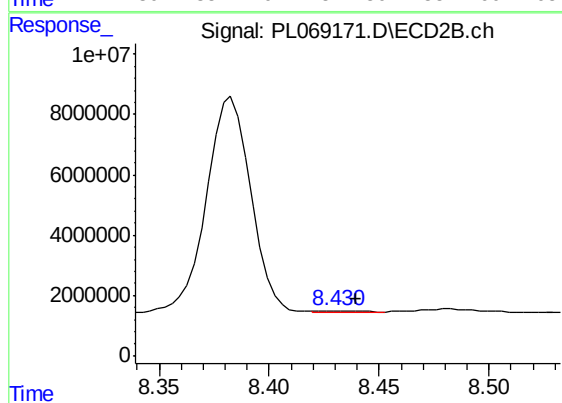
#8 Heptachlor epoxide

R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 14291900
Conc: 12.36 ng/ml



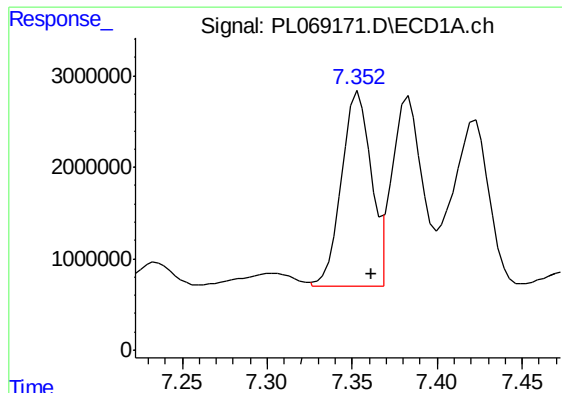
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 2523405
Conc: 4.97 ng/ml



#9 Endosulfan I

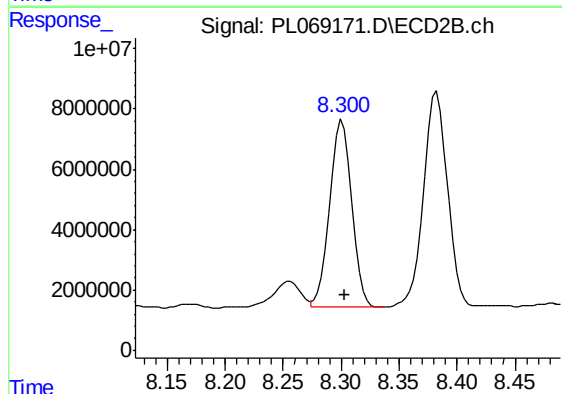
R.T.: 8.432 min
Delta R.T.: -0.008 min
Response: 367347
Conc: 0.35 ng/ml



#10 gamma-Chlordane

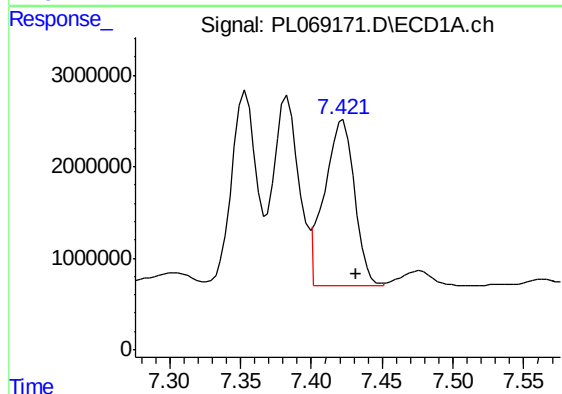
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 25680655
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



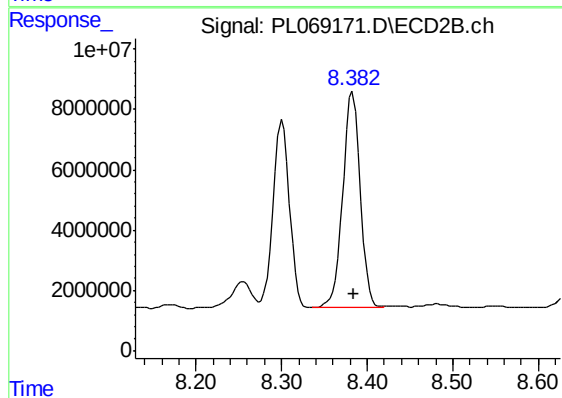
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 83180909
Conc: 72.63 ng/ml



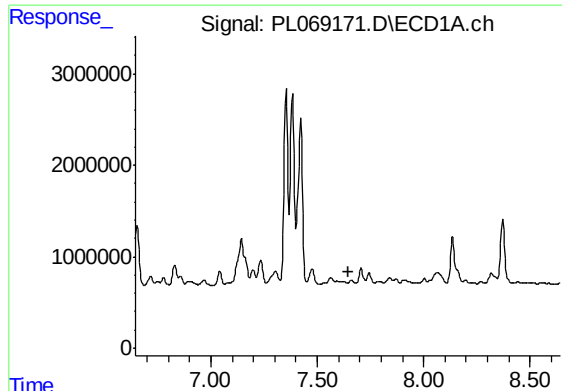
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 27120438
Conc: 49.28 ng/ml



#11 alpha-Chlordane

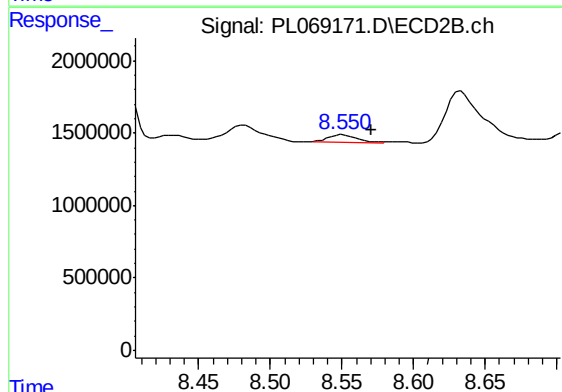
R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 100620195
Conc: 87.62 ng/ml



#12 4,4'-DDE

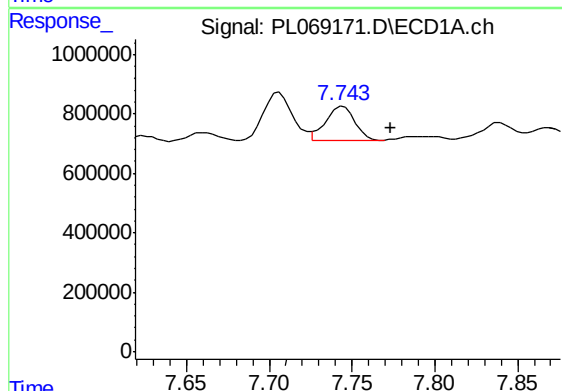
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



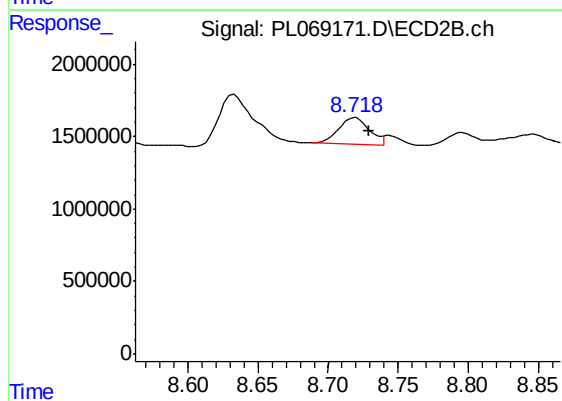
#12 4,4'-DDE

R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 717443
Conc: 0.68 ng/ml



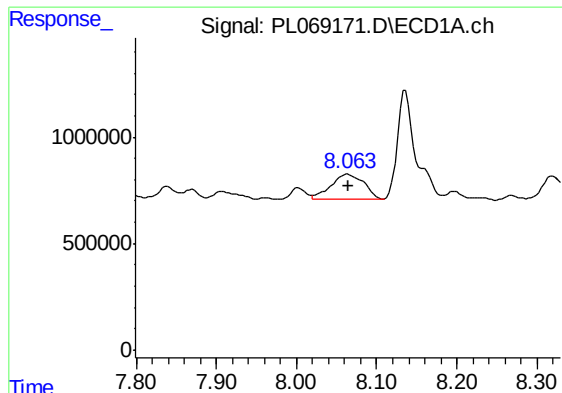
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.029 min
Response: 1463526
Conc: 2.83 ng/ml



#13 Dieldrin

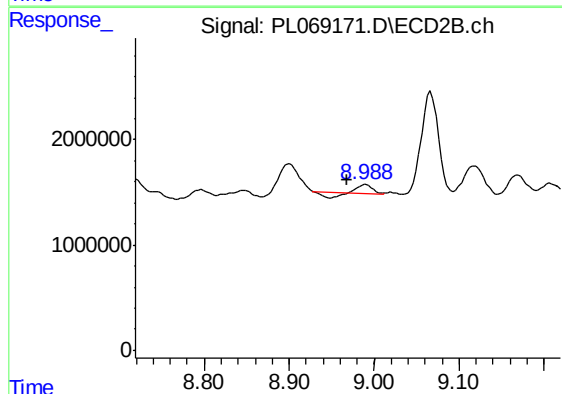
R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 2744417
Conc: 2.53 ng/ml



#14 Endrin

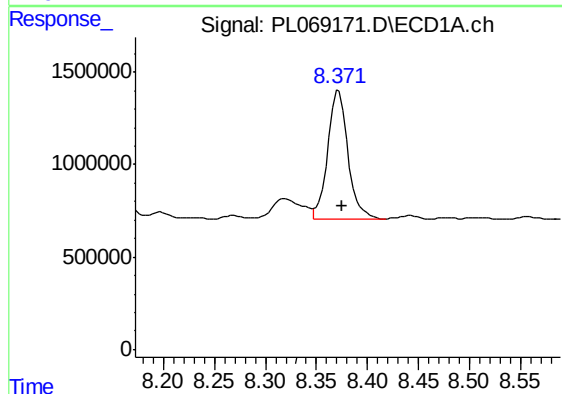
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 3350059
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



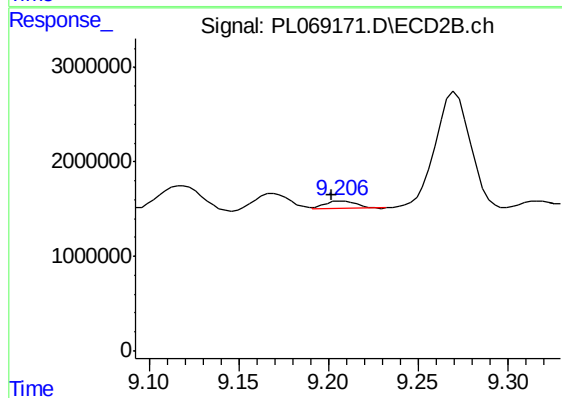
#14 Endrin

R.T.: 8.989 min
Delta R.T.: 0.021 min
Response: 335742
Conc: 0.37 ng/ml



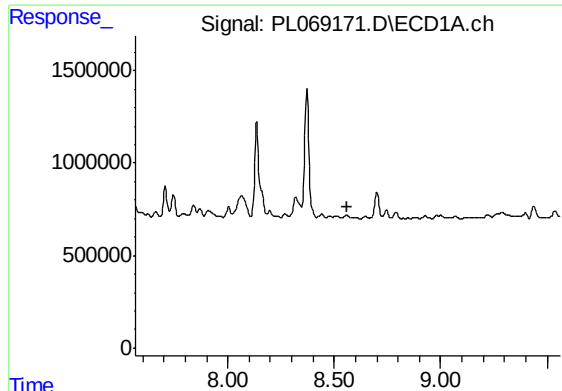
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 9536270
Conc: 19.88 ng/ml



#15 Endosulfan II

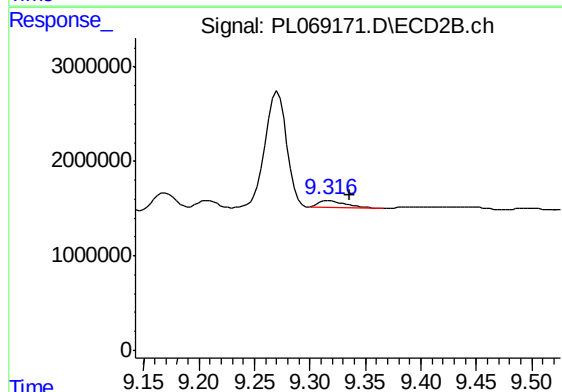
R.T.: 9.208 min
Delta R.T.: 0.006 min
Response: 1072385
Conc: 1.17 ng/ml



#18 Endrin aldehyde

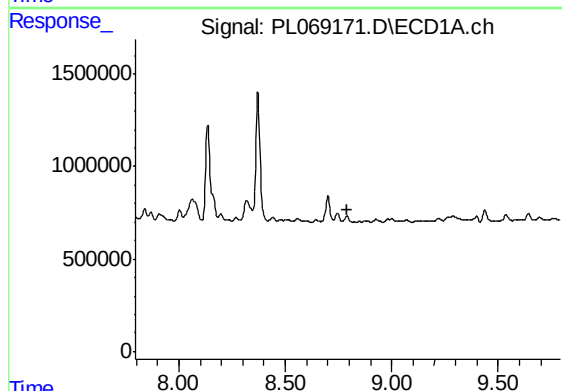
R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



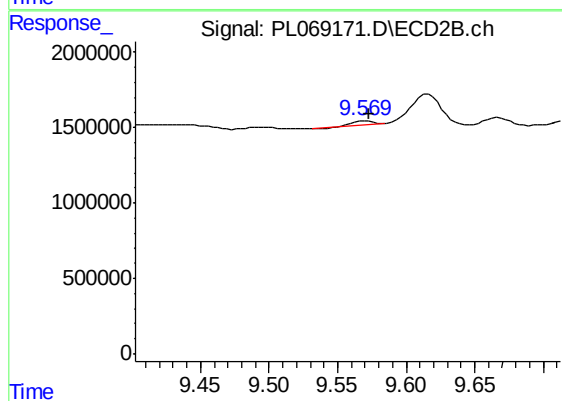
#18 Endrin aldehyde

R.T.: 9.317 min
Delta R.T.: -0.019 min
Response: 1287624
Conc: 1.84 ng/ml



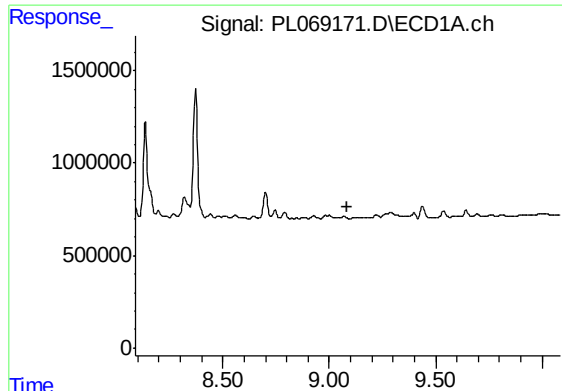
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.794 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

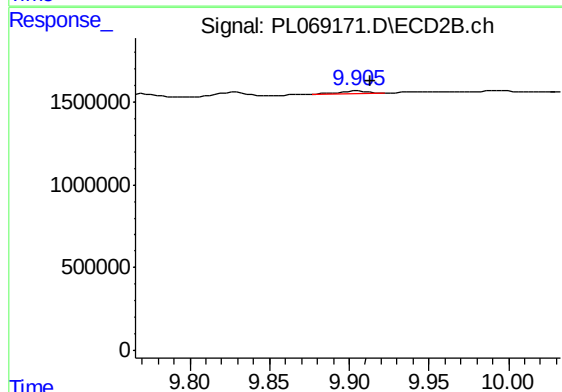
R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 281549
Conc: 0.31 ng/ml



#20 Methoxychlor

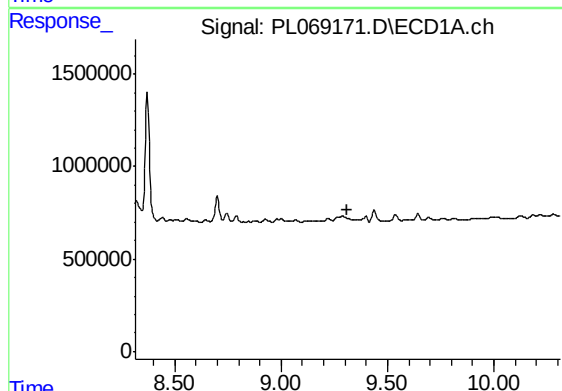
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



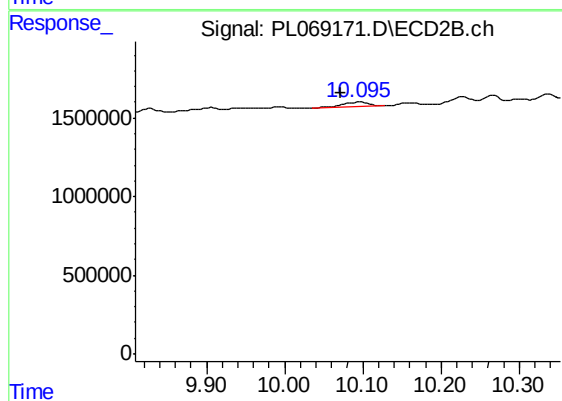
#20 Methoxychlor

R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 165451
Conc: 0.32 ng/ml



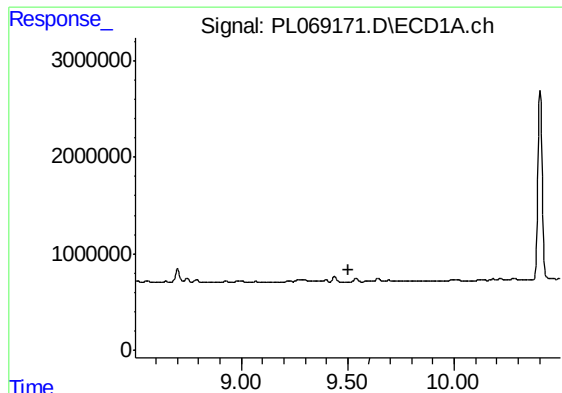
#21 Endrin ketone

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



#21 Endrin ketone

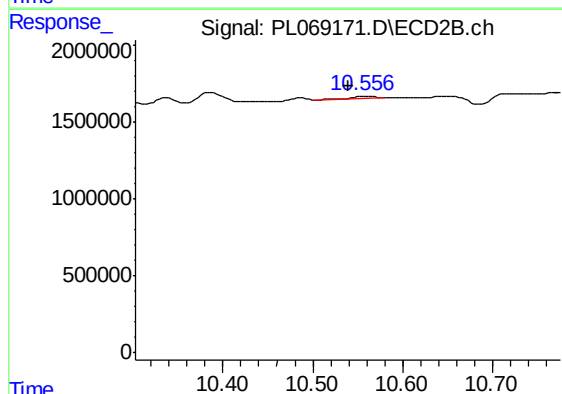
R.T.: 10.097 min
Delta R.T.: 0.024 min
Response: 692598
Conc: 0.68 ng/ml



#22 Mirex

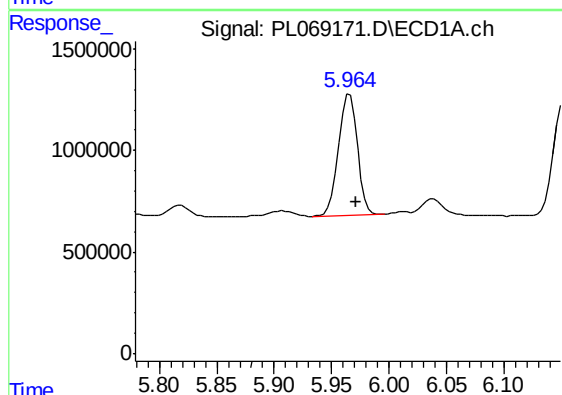
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



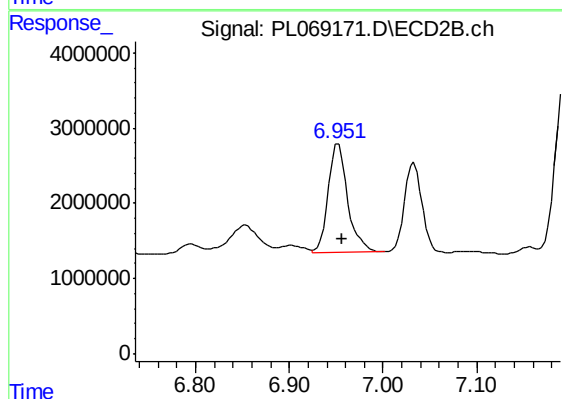
#22 Mirex

R.T.: 10.558 min
Delta R.T.: 0.017 min
Response: 243728
Conc: 0.31 ng/ml



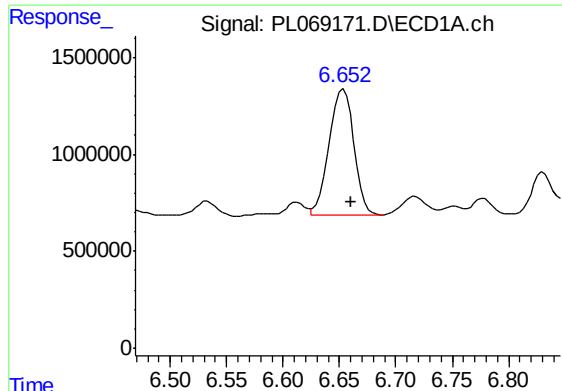
#23 Chlordane-1

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 6957519
Conc: 478.27 ng/ml



#23 Chlordane-1

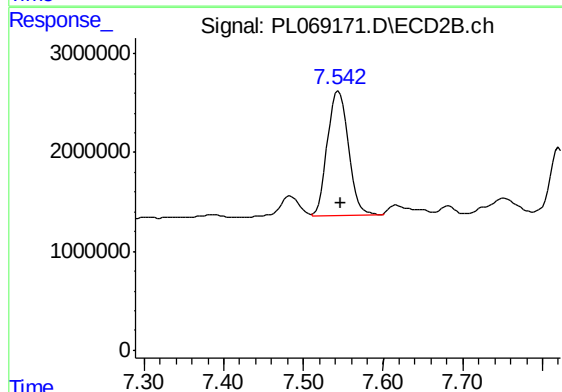
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 20895908
Conc: 495.53 ng/ml



#24 Chlordane-2

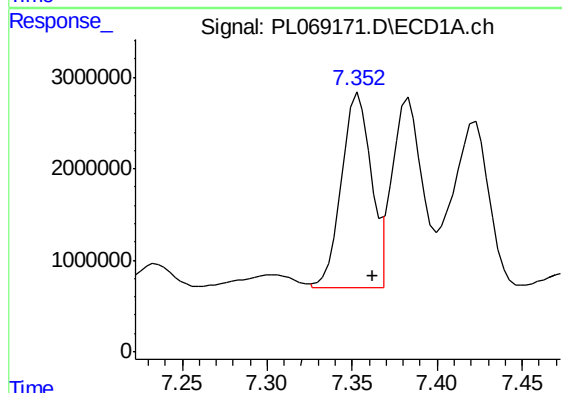
R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 10041359
Conc: 478.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



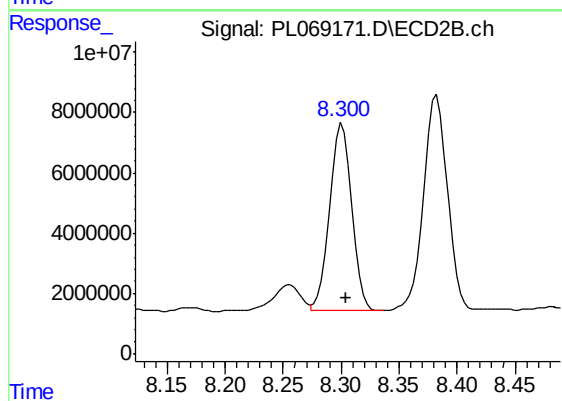
#24 Chlordane-2

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 23106268
Conc: 533.28 ng/ml



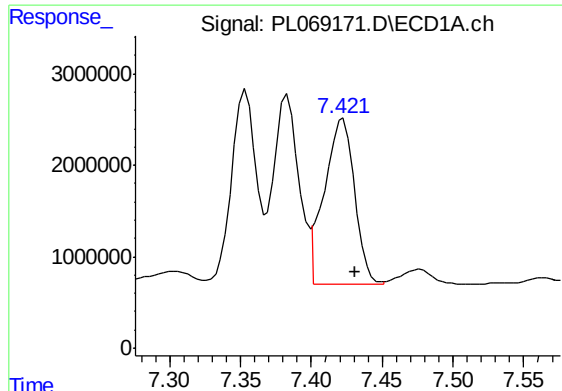
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 25680655
Conc: 489.60 ng/ml



#25 Chlordane-3

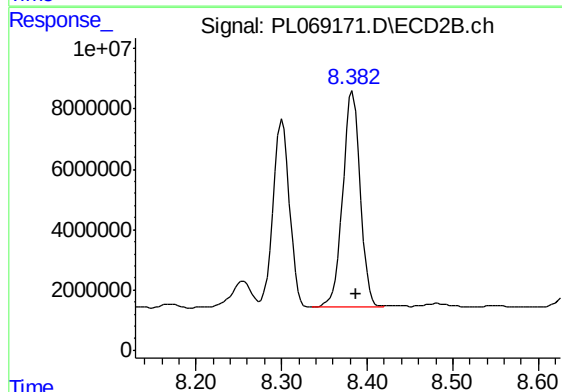
R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 83180909
Conc: 509.20 ng/ml



#26 Chlordane-4

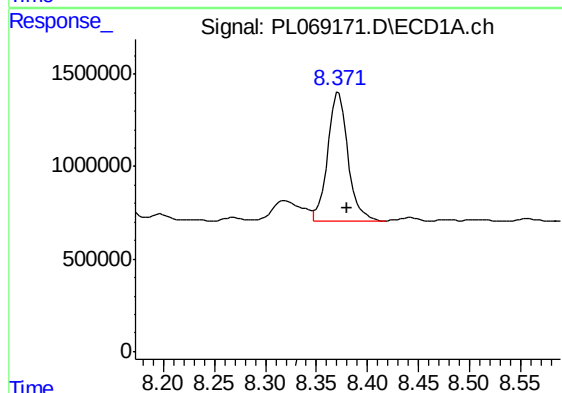
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 27120438
Conc: 487.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



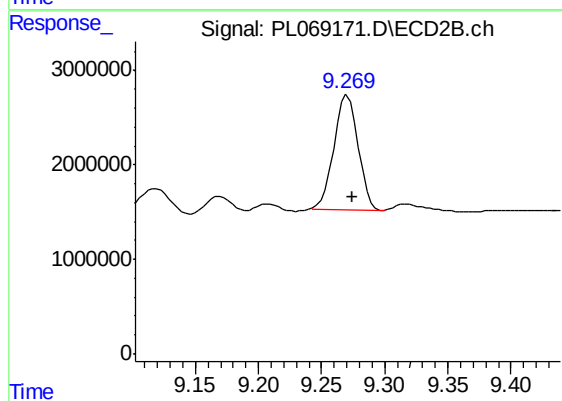
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 100620195
Conc: 507.36 ng/ml



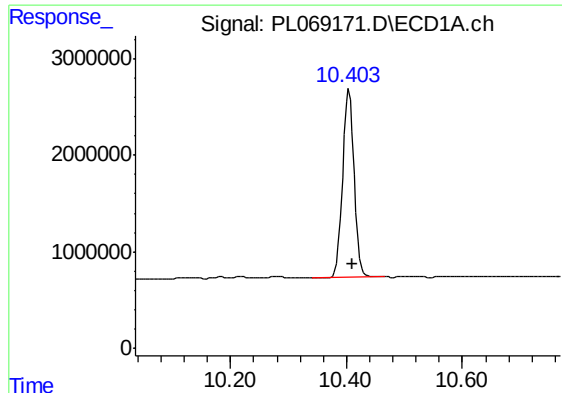
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 9536270
Conc: 462.45 ng/ml



#27 Chlordane-5

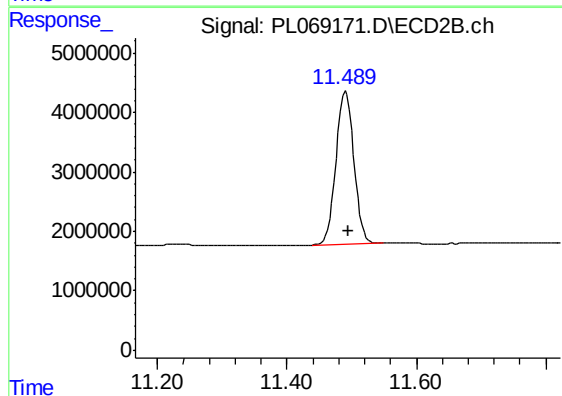
R.T.: 9.271 min
Delta R.T.: -0.004 min
Response: 16202483
Conc: 467.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 26568953
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.004 min
Response: 49046401
Conc: 50.55 ng/ml