

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 14:38
 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: Jun 23 04:28:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.477	5.528	32038583	51587876	58.275	54.722
28)	SA Decachlor...	10.219	11.425	34705824	51017512	48.972	51.219
Target Compounds							
2)	A alpha-BHC	0.000	6.107	0	1241606	N.D.	1.004 #
3)	MA gamma-BHC...	0.000	6.520	0	401307	N.D.	0.340 #
4)	MA Heptachlor	6.007	7.151	15088653	20608876	20.003	18.480
5)	MB Aldrin	0.000	7.501f	0	19896177	N.D.	18.382 #
6)	B beta-BHC	6.007f	6.754	15088653	905921	42.170	1.668 #
7)	B delta-BHC	6.221f	0.000	1451806	0	1.966	N.D. #
8)	B Heptachlor...	0.000	7.976f	0	14656810	N.D.	14.631 #
9)	A Endosulfan I	7.304	8.389	3148501	273849	4.683	0.300 #
10)	B gamma-Chl...	7.181	8.257	34514963	70598376	47.606	69.923 #
11)	B alpha-Chl...	7.247	8.339	37498608	85293213	51.219	84.481 #
12)	B 4,4'-DDE	7.481	8.507f	388532	498502	0.584	0.550
13)	MA Dieldrin	7.610f	8.673	381066	1697788	0.544	1.869 #
14)	MA Endrin	7.883	8.946f	2794794	854267	4.263	1.117 #
15)	B Endosulfa...	8.187	9.164	11288254	1096397	18.329	1.375 #
16)	A 4,4'-DDD	0.000	9.073	0	3428557	N.D.	4.821 #
18)	B Endrin al...	8.374	9.273f	445882	1407351	0.881	2.204 #
19)	B Endosulfa...	8.608	9.525	502994	184252	0.792	0.232 #
21)	B Endrin ke...	9.107	0.000	262625	0	0.345	N.D. #
23)	Chlordane-1	5.797	6.910	9520866	16333926	514.589	578.438
24)	Chlordane-2	6.483	7.501	13750691	19896177	513.502	545.906
25)	Chlordane-3	7.181	8.257	34514963	70598376	513.687	527.491
26)	Chlordane-4	7.247	8.339	37498608	85293213	513.127	526.175
27)	Chlordane-5	8.187	9.225	11288254	15155145	515.938	521.195

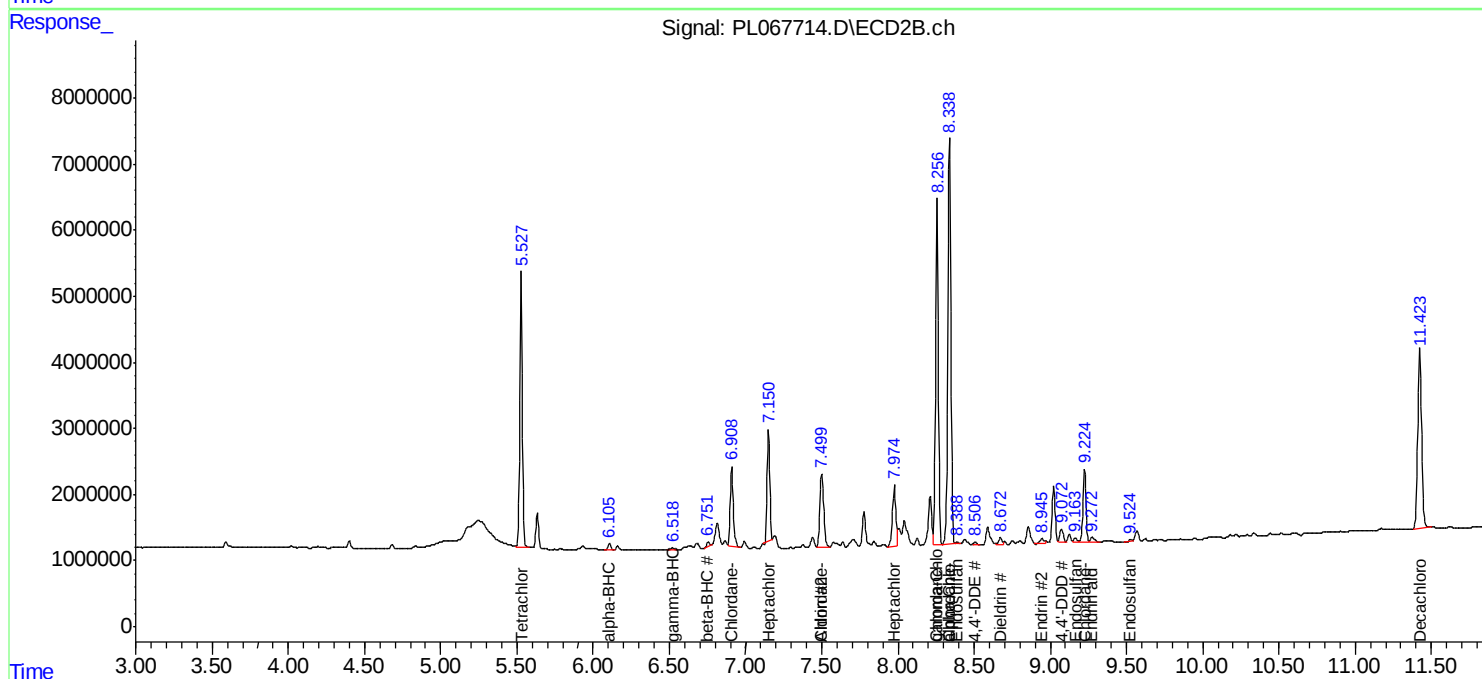
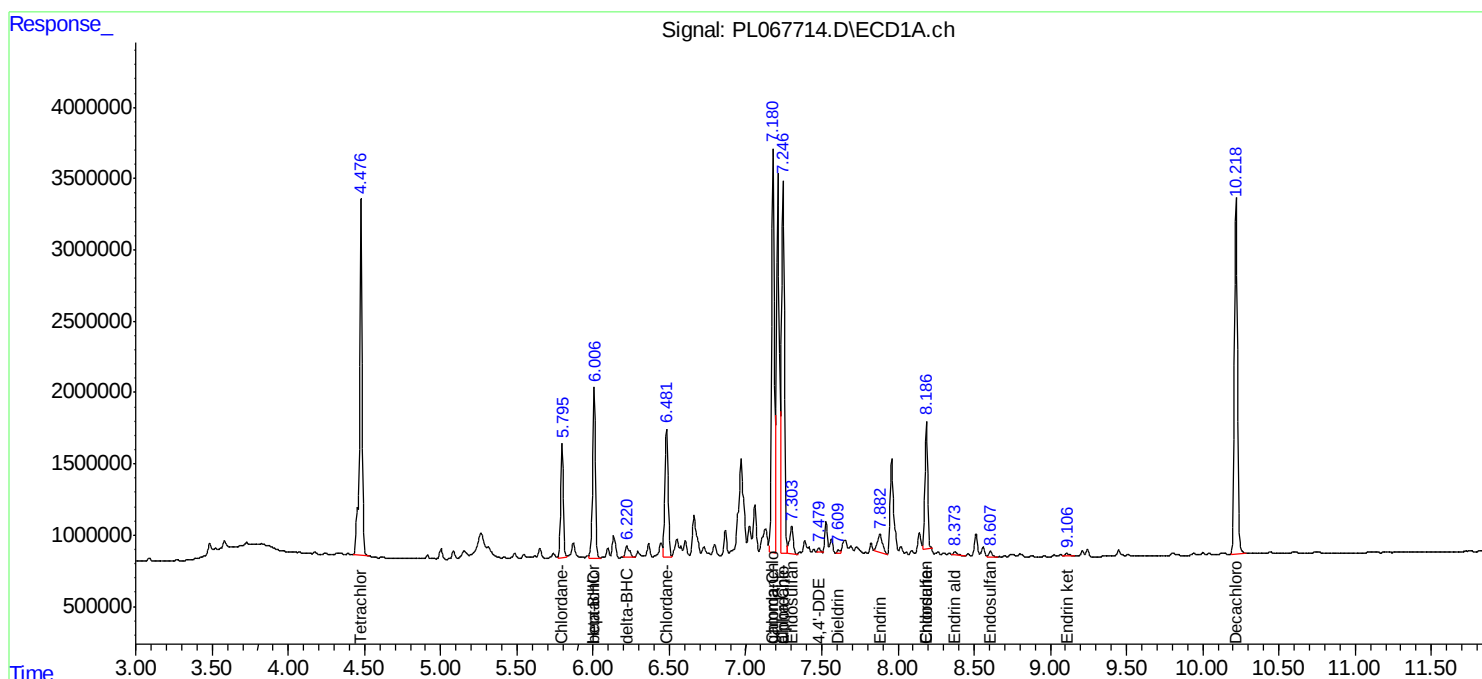
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

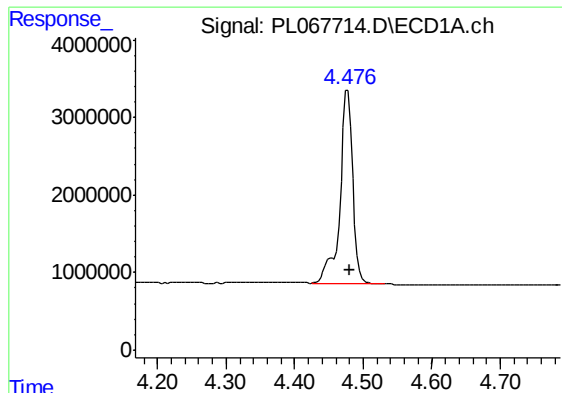
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 14:38
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:28:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
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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

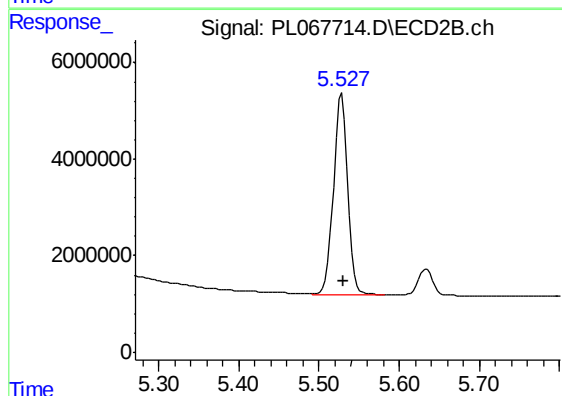




#1 Tetrachloro-m-xylene

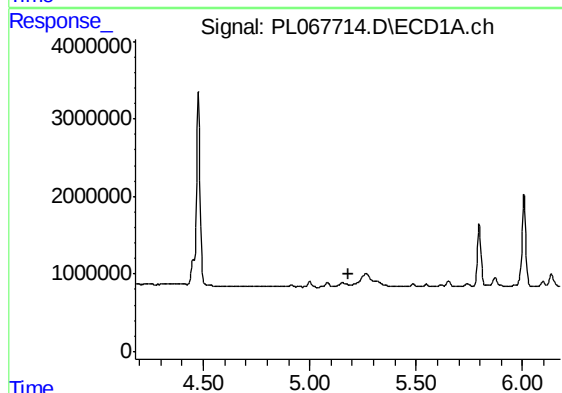
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 32038583
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



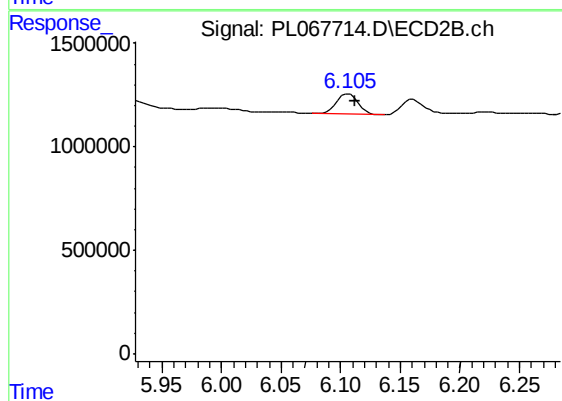
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 51587876
Conc: 54.72 ng/ml



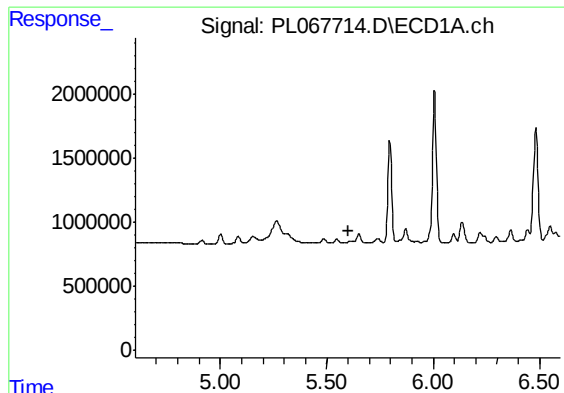
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

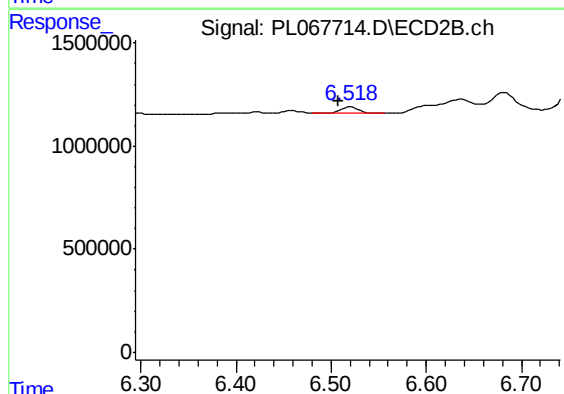
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 1241606
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

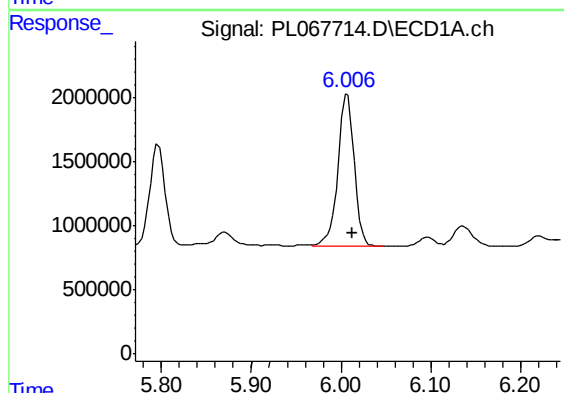
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



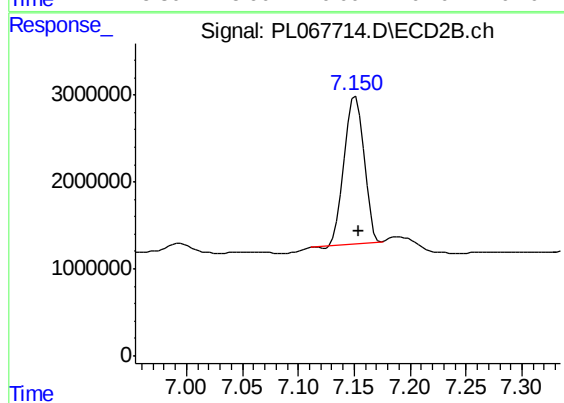
#3 gamma-BHC (Lindane)

R.T.: 6.520 min
Delta R.T.: 0.013 min
Response: 401307
Conc: 0.34 ng/ml



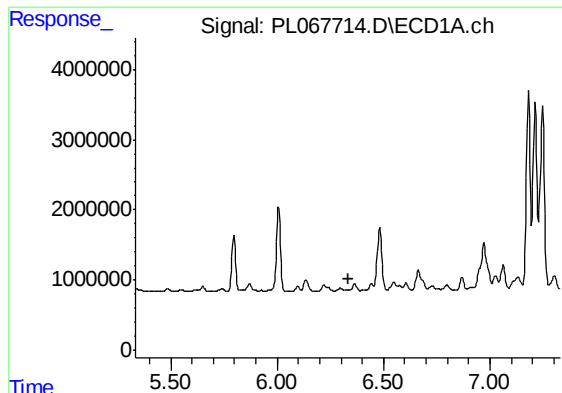
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 15088653
Conc: 20.00 ng/ml



#4 Heptachlor

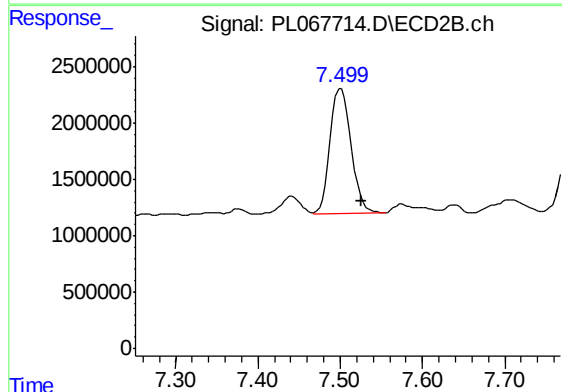
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 20608876
Conc: 18.48 ng/ml



#5 Aldrin

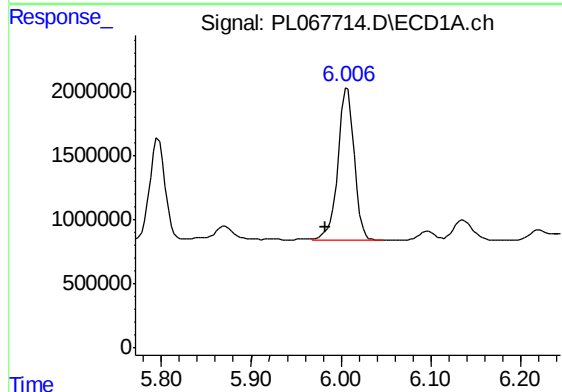
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



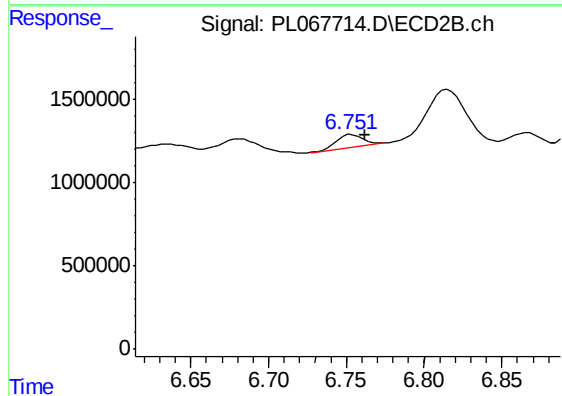
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: -0.025 min
Response: 19896177
Conc: 18.38 ng/ml



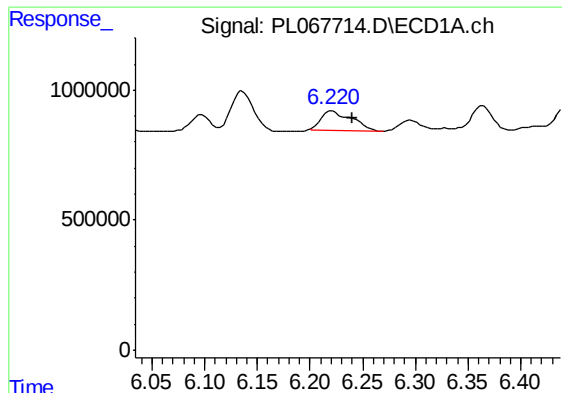
#6 beta-BHC

R.T.: 6.007 min
Delta R.T.: 0.024 min
Response: 15088653
Conc: 42.17 ng/ml



#6 beta-BHC

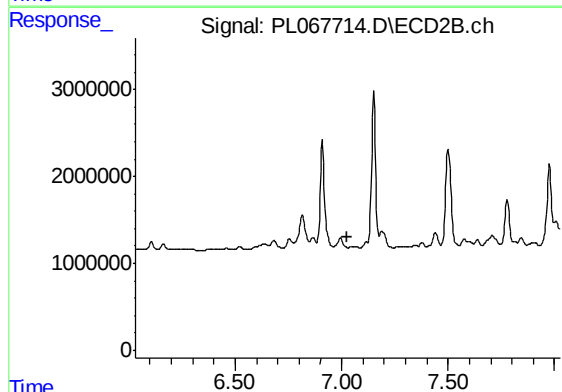
R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 905921
Conc: 1.67 ng/ml



#7 delta-BHC

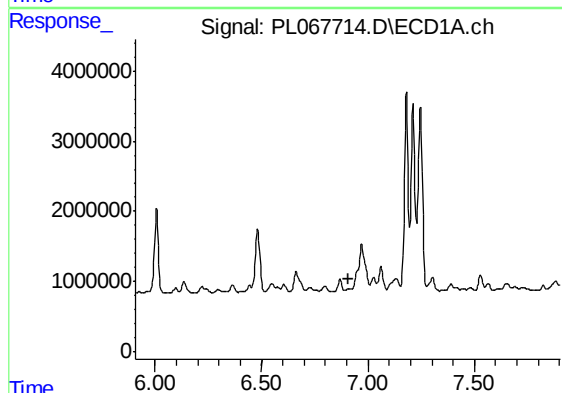
R.T.: 6.221 min
Delta R.T.: -0.020 min
Response: 1451806
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



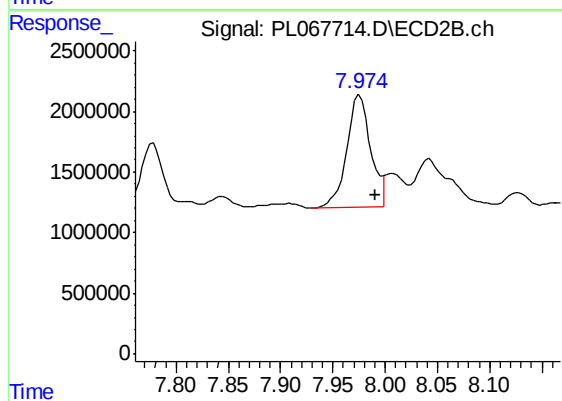
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



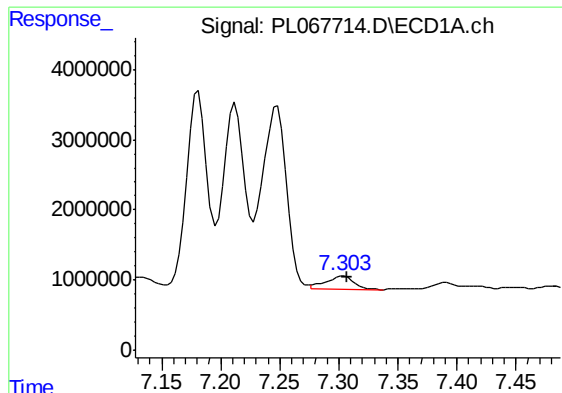
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

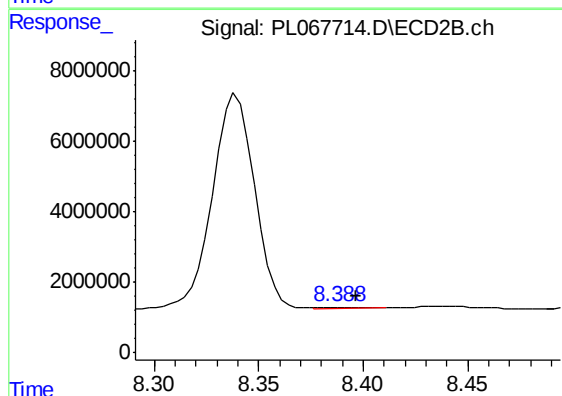
R.T.: 7.976 min
Delta R.T.: -0.016 min
Response: 14656810
Conc: 14.63 ng/ml



#9 Endosulfan I

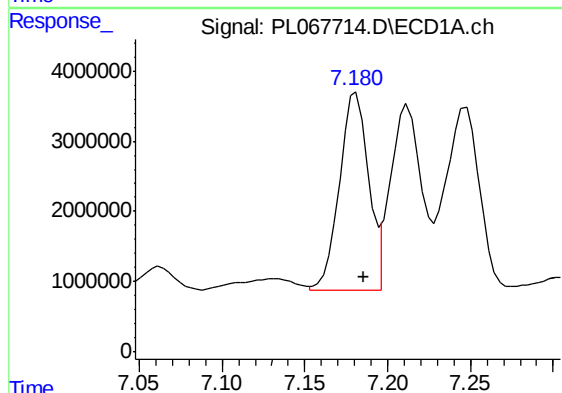
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 3148501
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



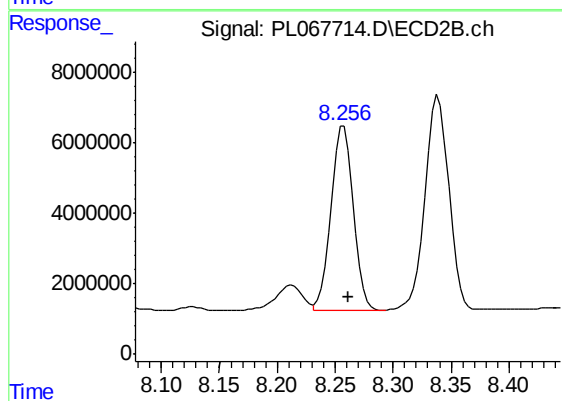
#9 Endosulfan I

R.T.: 8.389 min
Delta R.T.: -0.008 min
Response: 273849
Conc: 0.30 ng/ml



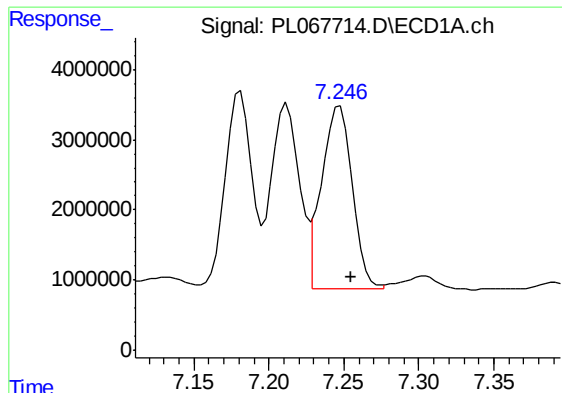
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 34514963
Conc: 47.61 ng/ml



#10 gamma-Chlordane

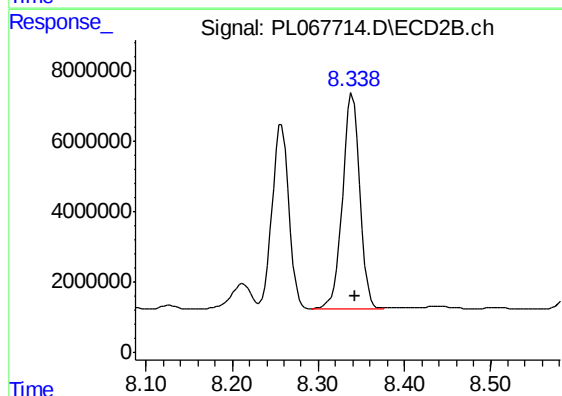
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 70598376
Conc: 69.92 ng/ml



#11 alpha-Chlordane

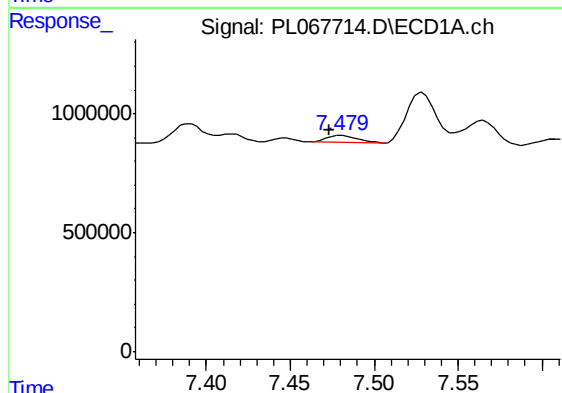
R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 37498608
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



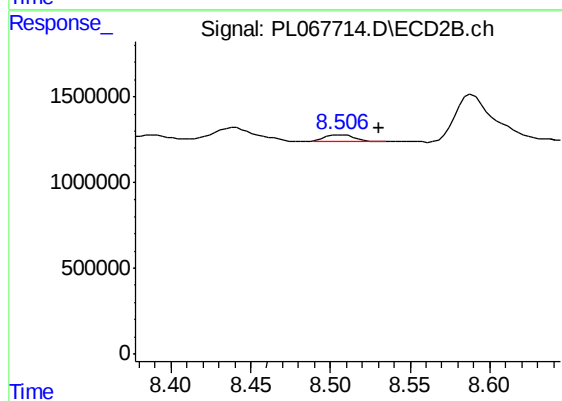
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 85293213
Conc: 84.48 ng/ml



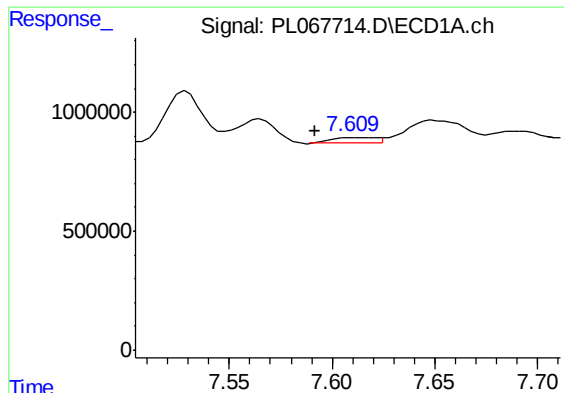
#12 4,4'-DDE

R.T.: 7.481 min
Delta R.T.: 0.008 min
Response: 388532
Conc: 0.58 ng/ml



#12 4,4'-DDE

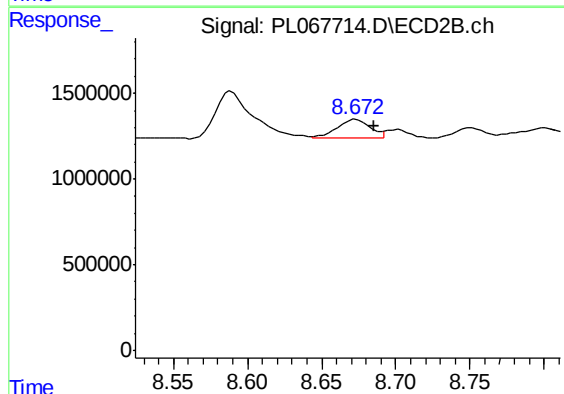
R.T.: 8.507 min
Delta R.T.: -0.023 min
Response: 498502
Conc: 0.55 ng/ml



#13 Dieldrin

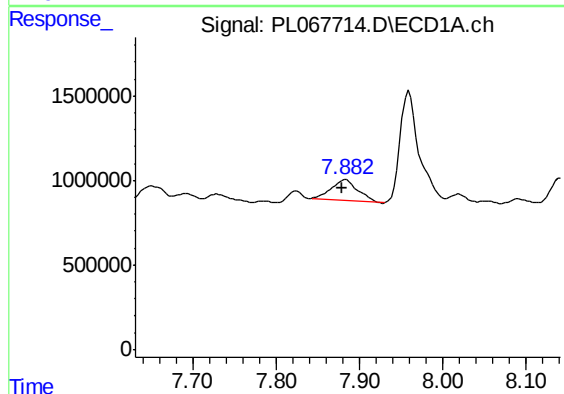
R.T.: 7.610 min
Delta R.T.: 0.019 min
Response: 381066
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



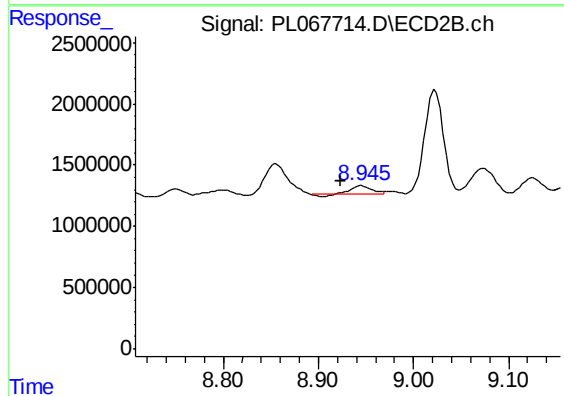
#13 Dieldrin

R.T.: 8.673 min
Delta R.T.: -0.012 min
Response: 1697788
Conc: 1.87 ng/ml



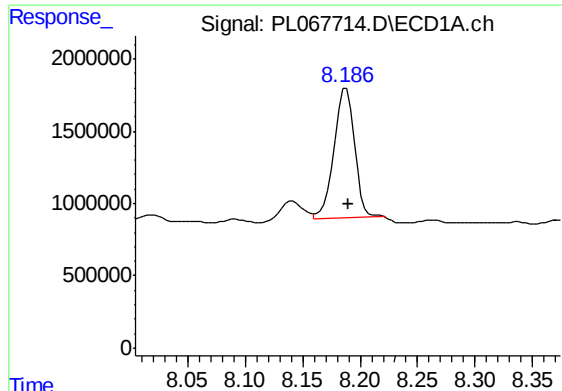
#14 Endrin

R.T.: 7.883 min
Delta R.T.: 0.005 min
Response: 2794794
Conc: 4.26 ng/ml



#14 Endrin

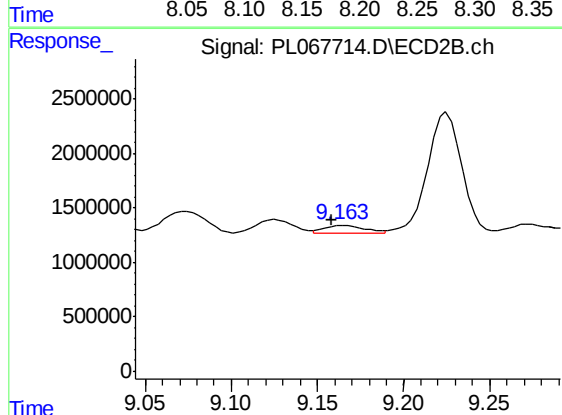
R.T.: 8.946 min
Delta R.T.: 0.022 min
Response: 854267
Conc: 1.12 ng/ml



#15 Endosulfan II

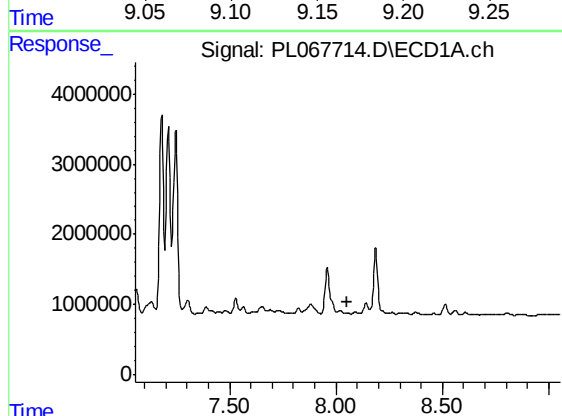
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 11288254
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



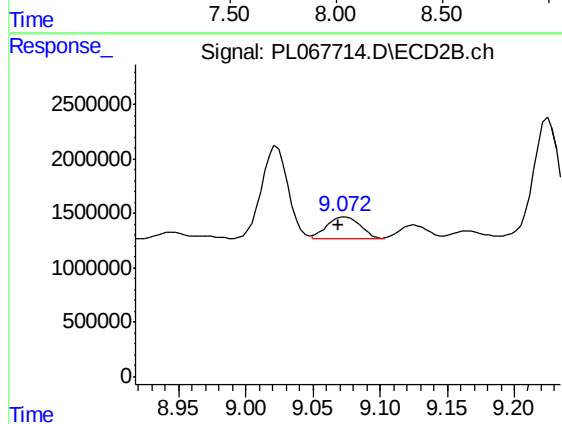
#15 Endosulfan II

R.T.: 9.164 min
Delta R.T.: 0.006 min
Response: 1096397
Conc: 1.38 ng/ml



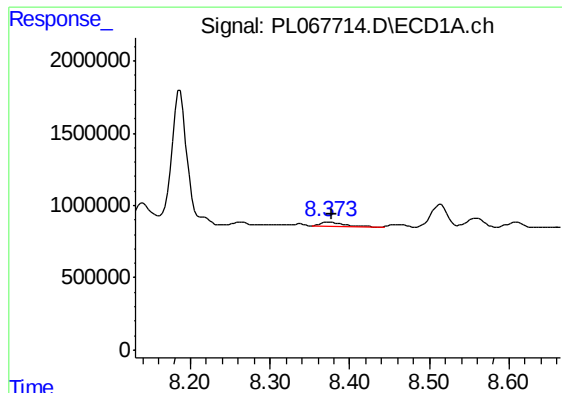
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

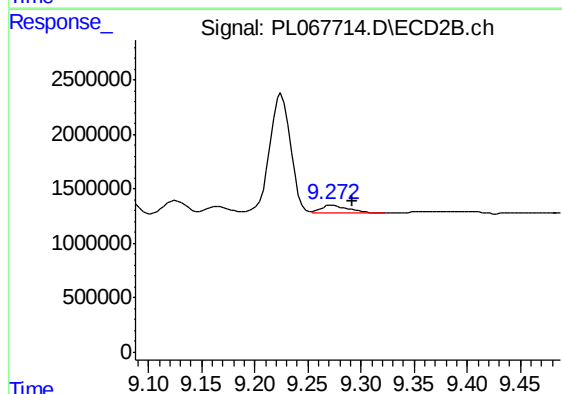
R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: 3428557
Conc: 4.82 ng/ml



#18 Endrin aldehyde

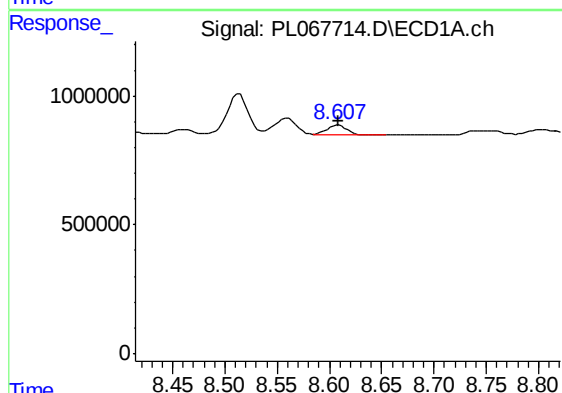
R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 445882
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



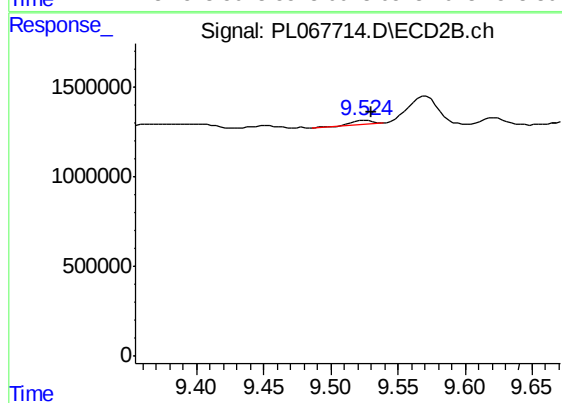
#18 Endrin aldehyde

R.T.: 9.273 min
Delta R.T.: -0.019 min
Response: 1407351
Conc: 2.20 ng/ml



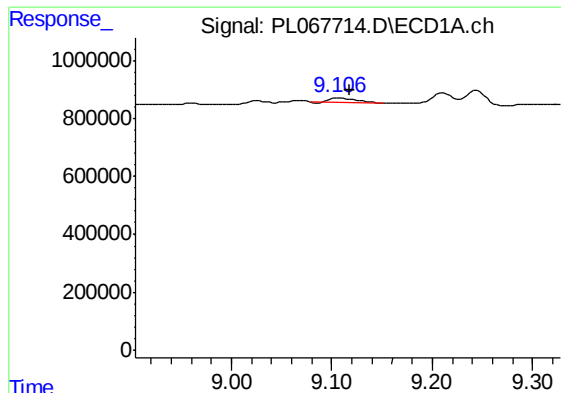
#19 Endosulfan Sulfate

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 502994
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

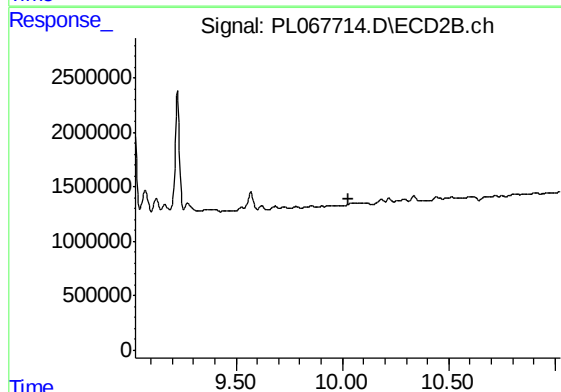
R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 184252
Conc: 0.23 ng/ml



#21 Endrin ketone

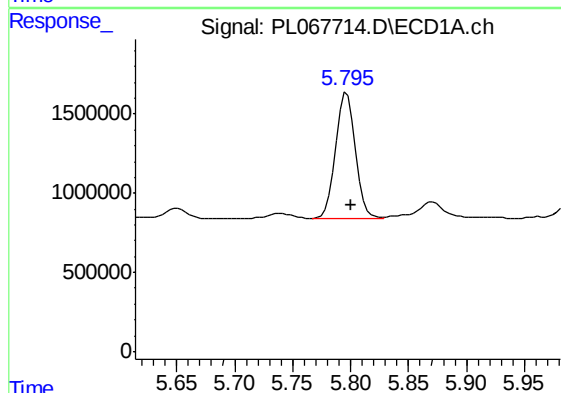
R.T.: 9.107 min
Delta R.T.: -0.010 min
Response: 262625
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



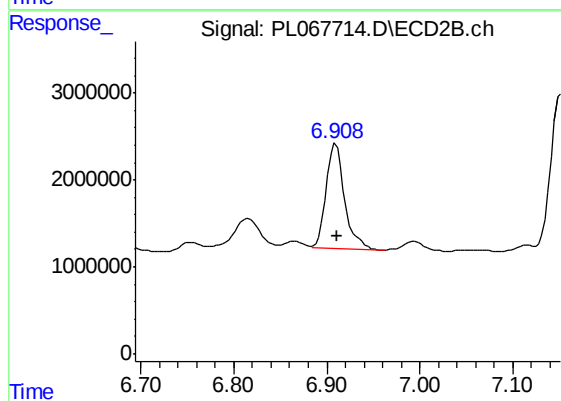
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.027 min
Response: 0
Conc: N.D.



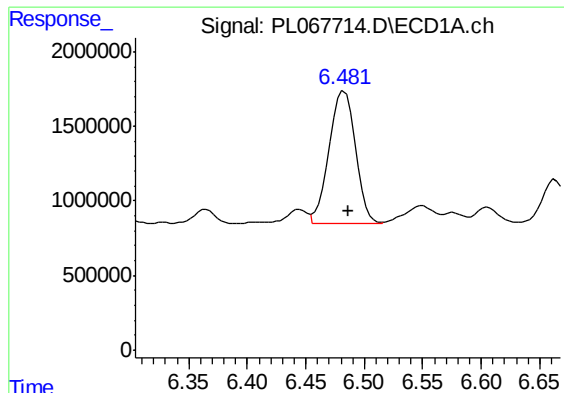
#23 Chlordane-1

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 9520866
Conc: 514.59 ng/ml



#23 Chlordane-1

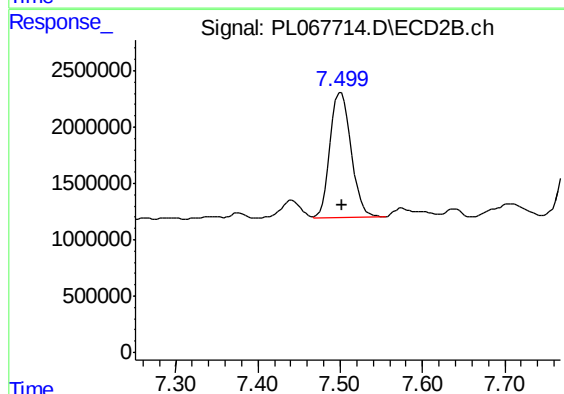
R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 16333926
Conc: 578.44 ng/ml



#24 Chlordane-2

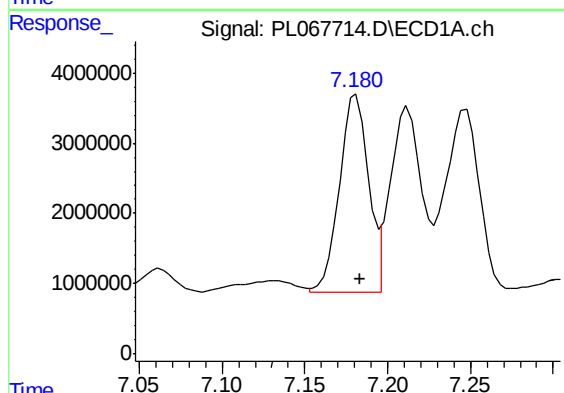
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 13750691
Conc: 513.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



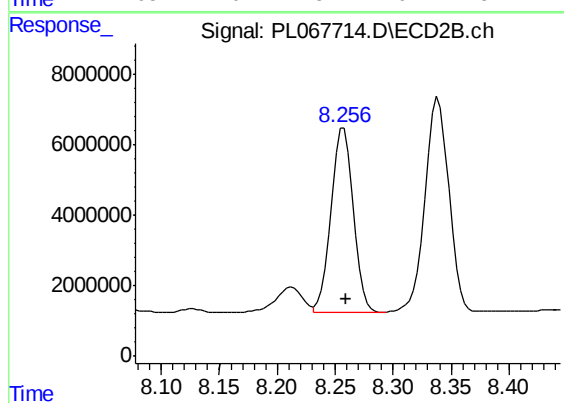
#24 Chlordane-2

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 19896177
Conc: 545.91 ng/ml



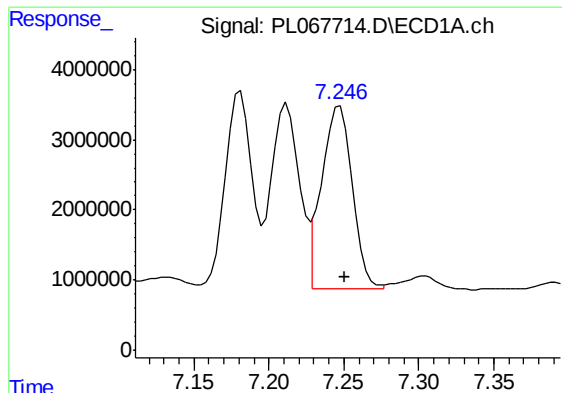
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 34514963
Conc: 513.69 ng/ml



#25 Chlordane-3

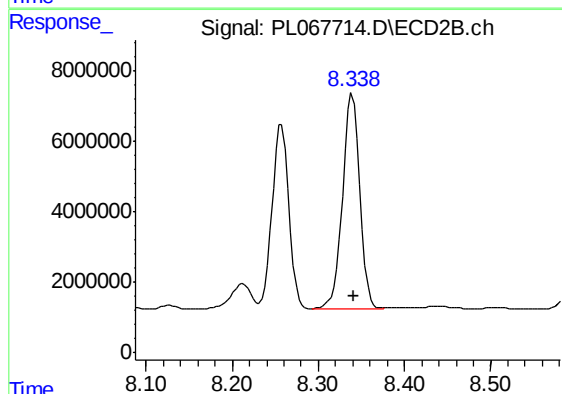
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 70598376
Conc: 527.49 ng/ml



#26 Chlordane-4

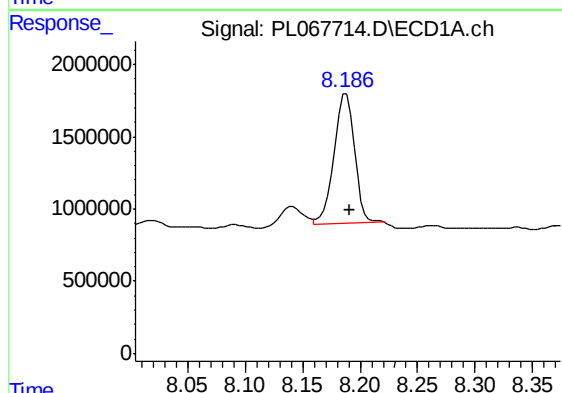
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 37498608
Conc: 513.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



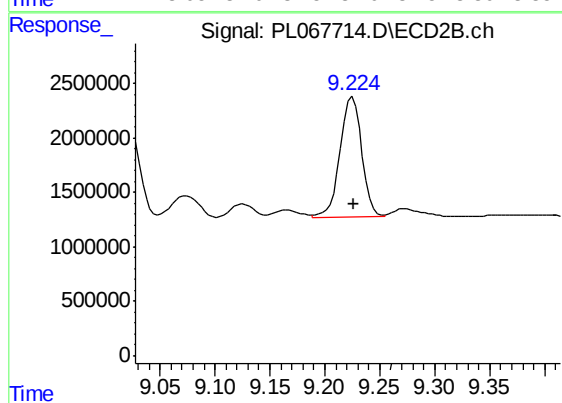
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 85293213
Conc: 526.18 ng/ml



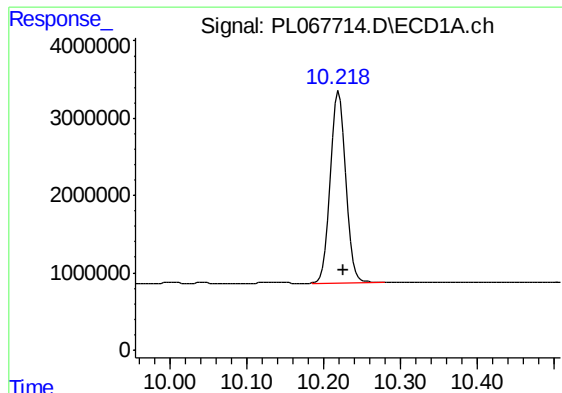
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 11288254
Conc: 515.94 ng/ml



#27 Chlordane-5

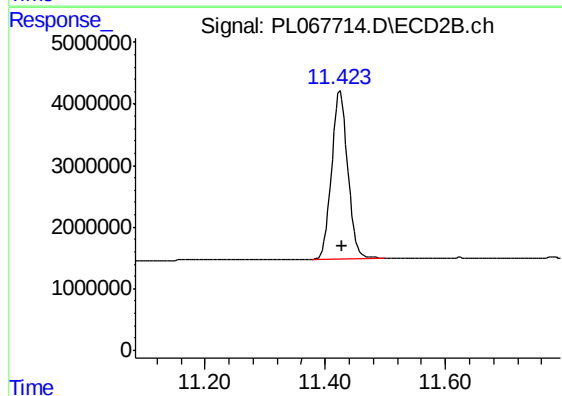
R.T.: 9.225 min
Delta R.T.: -0.001 min
Response: 15155145
Conc: 521.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 34705824
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 51017512
Conc: 51.22 ng/ml