

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 15:57
 Operator : AR\AJ
 Sample : M3202-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-072721

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:19:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.571	5158987	10982503	12.020	10.763
28)	SA Decachlor...	10.418	11.495	7698087	11541702	13.687	12.939
Target Compounds							
2)	A alpha-BHC	0.000	6.151	0	376795	N.D.	0.277 #
4)	MA Heptachlor	6.186	7.197	2419000	4239791	3.969	3.253
5)	MB Aldrin	6.544f	7.546f	364602	8777201	0.649	7.398 #
7)	B delta-BHC	6.403	0.000	824908	0	1.476	N.D. #
8)	B Heptachlo...	0.000	8.022	0	2290330	N.D.	2.026 #
9)	A Endosulfan I	7.480	8.439	456767	251965	0.865	0.245 #
10)	B gamma-Chl...	7.365	8.304	10766550	31011619	18.765	27.536 #
11)	B alpha-Chl...	7.435	8.386	17415946	56517997	30.323	50.251 #
12)	B 4,4'-DDE	7.649	8.569	2023259	3049521	4.015	2.959 #
14)	MA Endrin	8.087	0.000	911568	0	1.823	N.D. #
15)	B Endosulfa...	8.385	9.213	7368622	224170	14.925	0.247 #
17)	MA 4,4'-DDT	8.495	9.428	1093528	1523997	2.180	1.615 #
19)	B Endosulfa...	0.000	9.569	0	133029	N.D.	0.148 #
20)	A Methoxychlor	0.000	9.907	0	212262	N.D.	0.418 #
21)	B Endrin ke...	0.000	10.090f	0	44798	N.D.	0.045 #
22)	Mirex	0.000	10.567f	0	99638	N.D.	0.129 #
23)	Chlordane-1	5.975	6.956	4313847	8607980	286.782	212.491 #
24)	Chlordane-2	6.665	7.546	7491302	8777201	349.292	210.965 #
25)	Chlordane-3	7.365	8.304	10766550	31011619	199.922	200.243
26)	Chlordane-4	7.435	8.386	17415946	56517997	308.467	301.460
27)	Chlordane-5	8.385	9.274	7368622	10973552	366.120	342.381

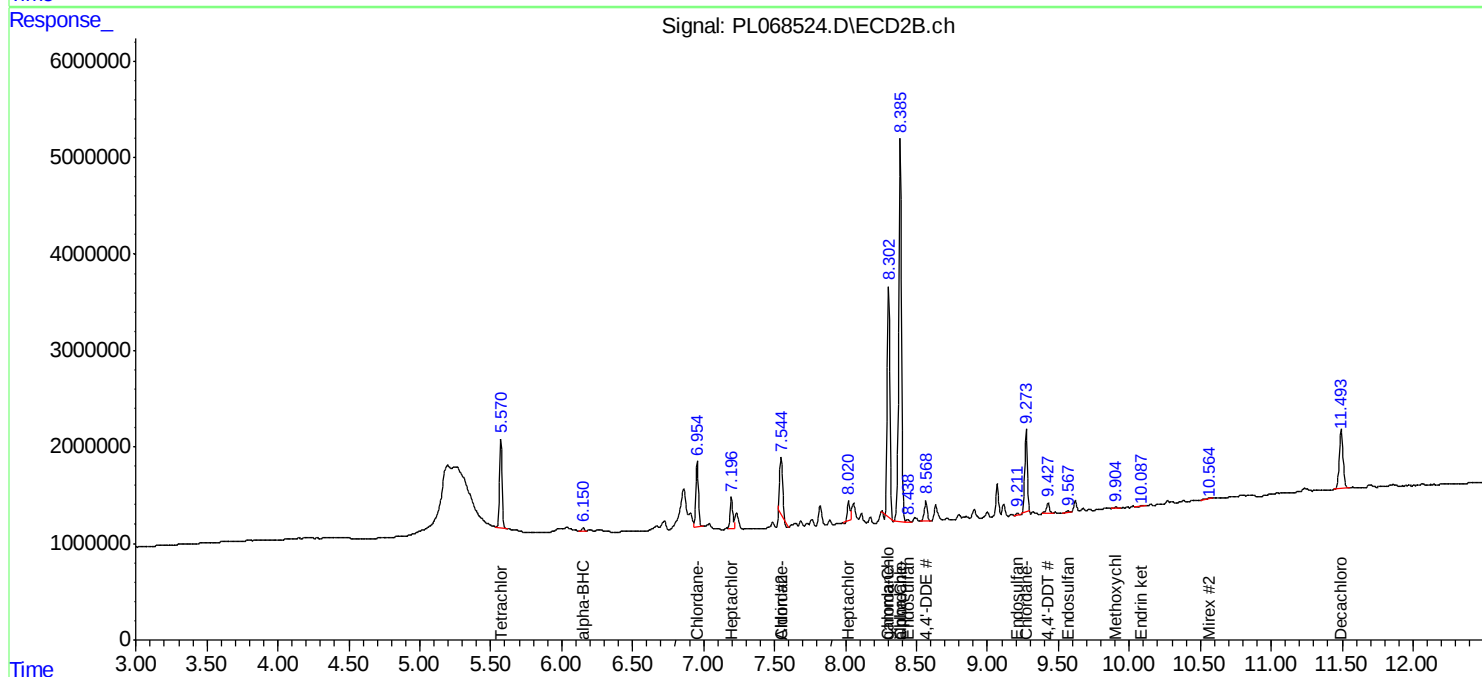
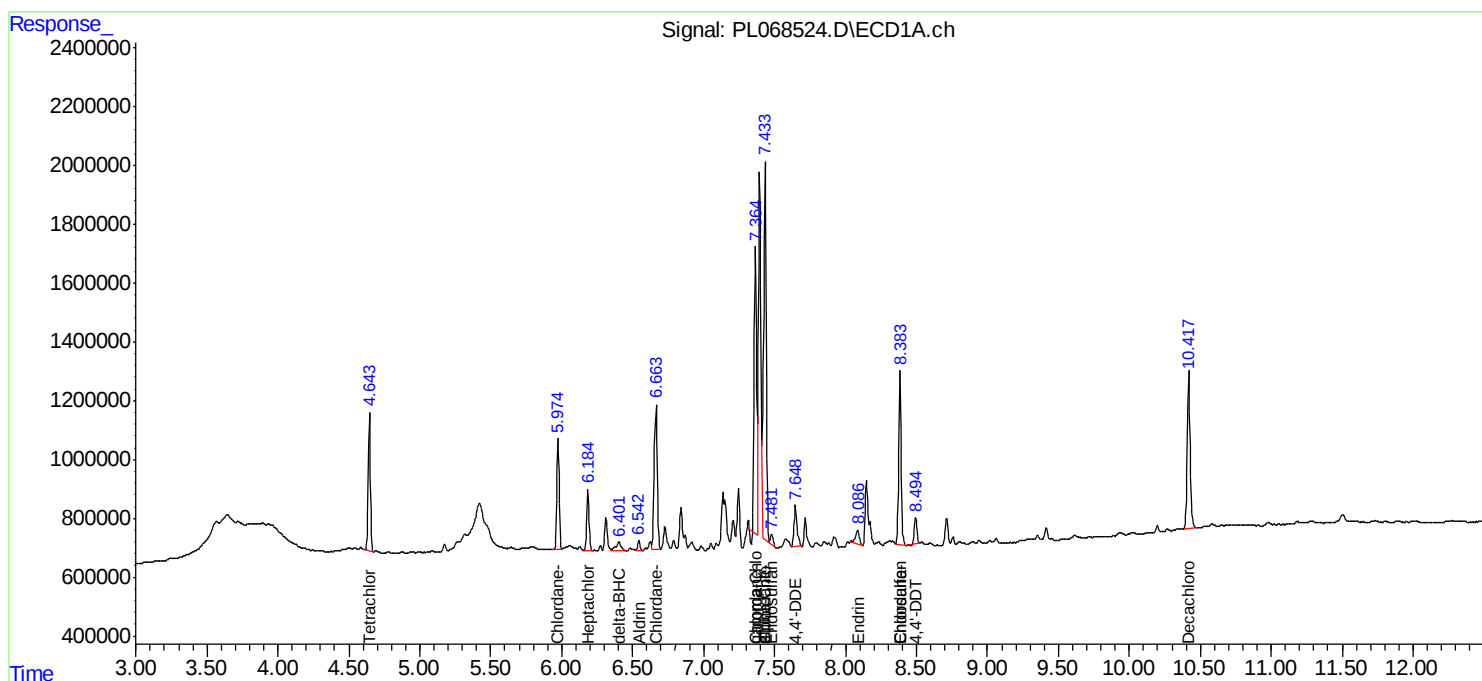
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

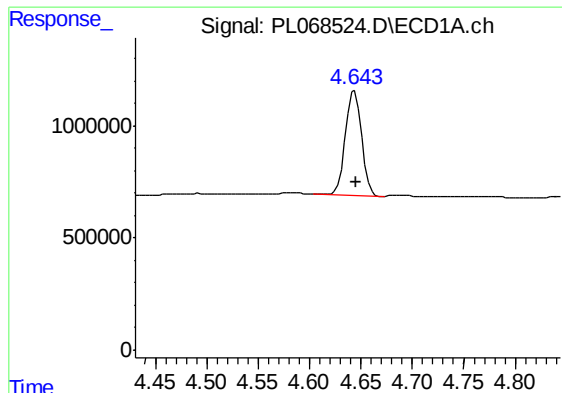
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
Data File : PL068524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 15:57
Operator : AR\AJ
Sample : M3202-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-02-072721

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:19:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

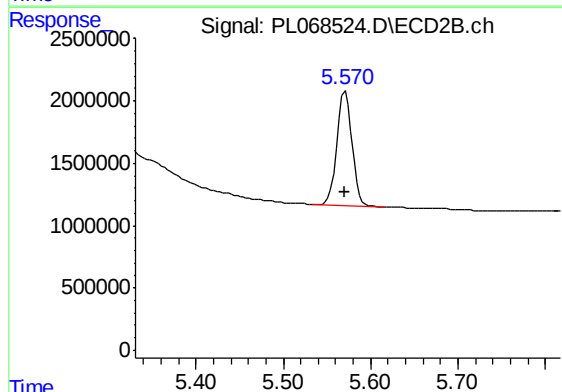




#1 Tetrachloro-m-xylene

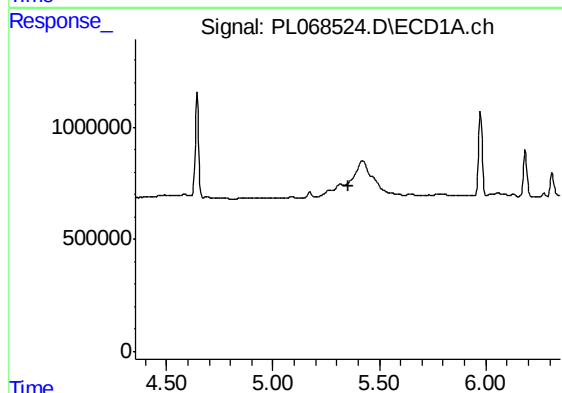
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 5158987
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072721



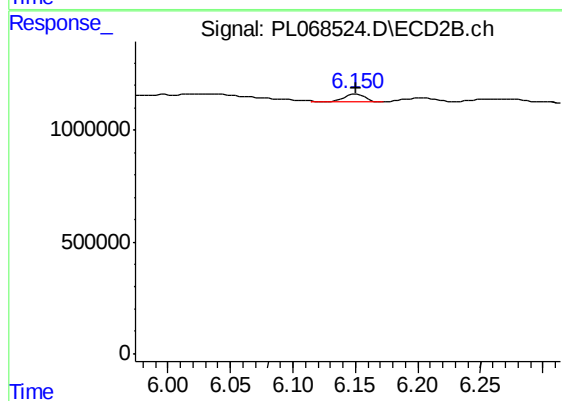
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 10982503
Conc: 10.76 ng/ml



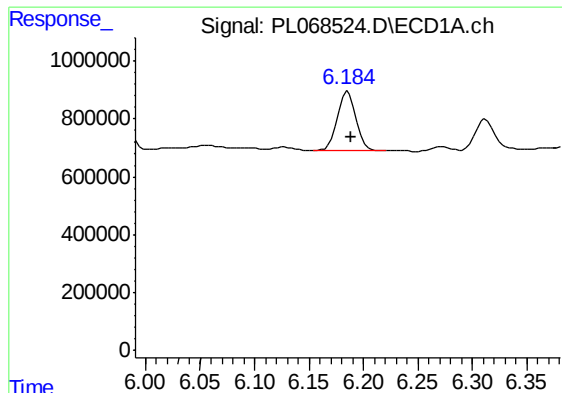
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

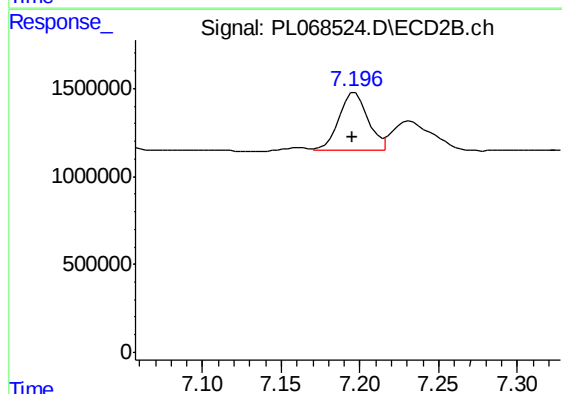
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 376795
Conc: 0.28 ng/ml



#4 Heptachlor

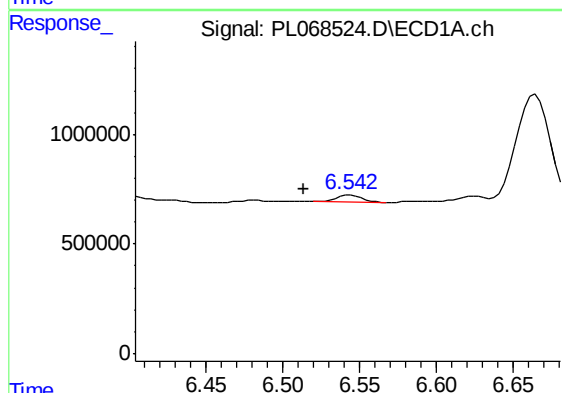
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 2419000
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072721



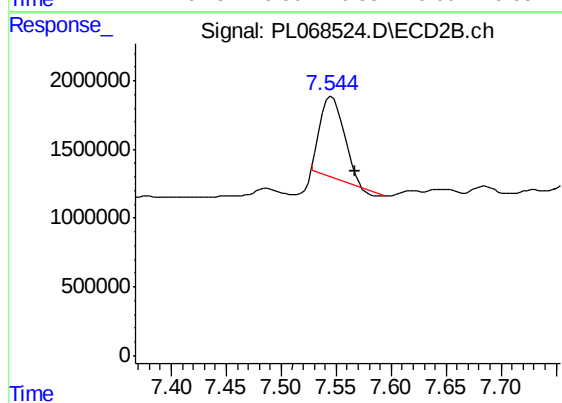
#4 Heptachlor

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 4239791
Conc: 3.25 ng/ml



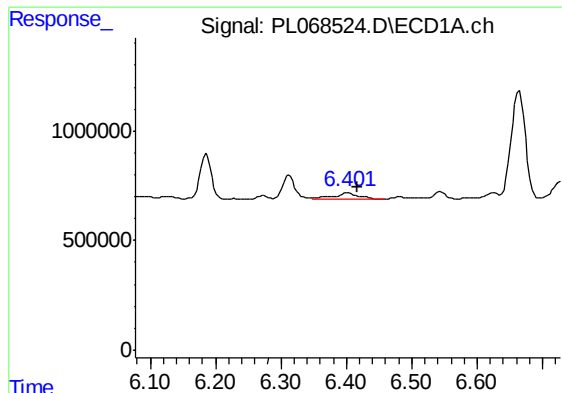
#5 Aldrin

R.T.: 6.544 min
Delta R.T.: 0.030 min
Response: 364602
Conc: 0.65 ng/ml



#5 Aldrin

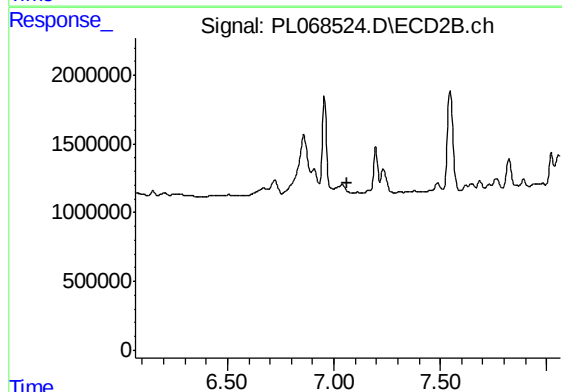
R.T.: 7.546 min
Delta R.T.: -0.021 min
Response: 8777201
Conc: 7.40 ng/ml



#7 delta-BHC

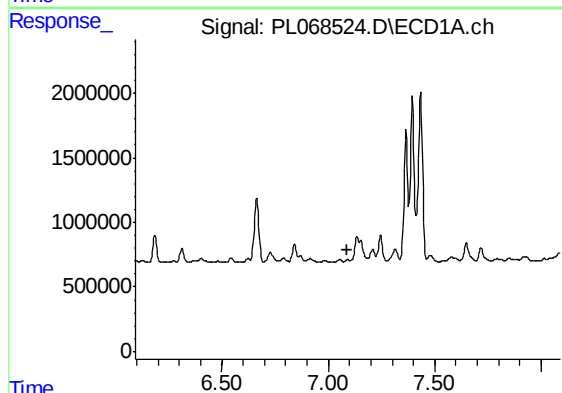
R.T.: 6.403 min
Delta R.T.: -0.014 min
Response: 824908
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072721



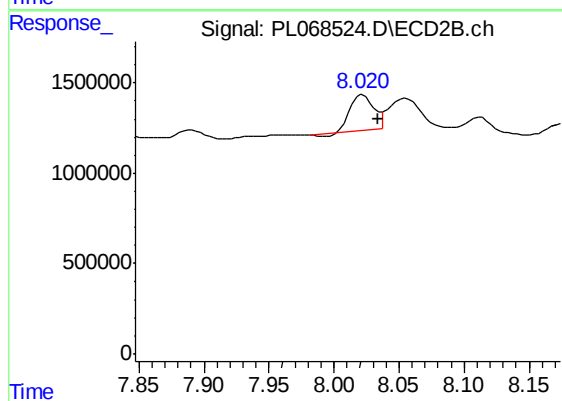
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



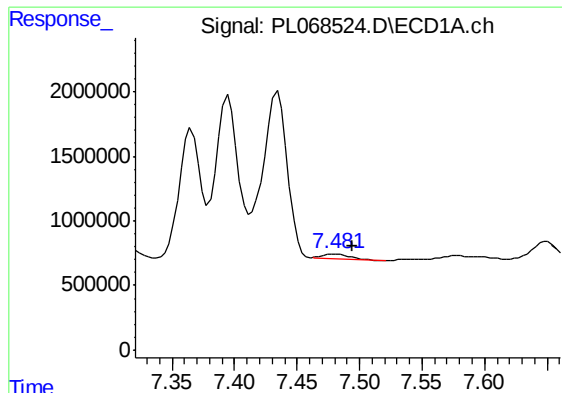
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

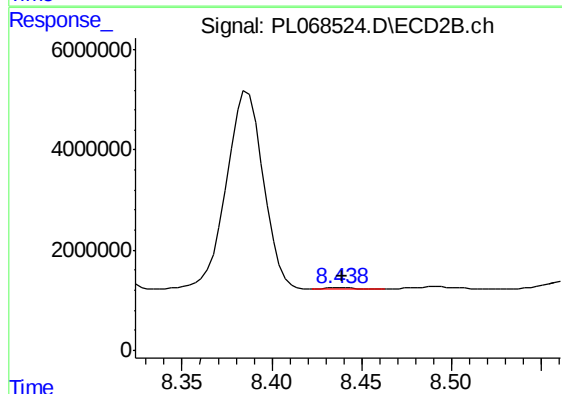
R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 2290330
Conc: 2.03 ng/ml



#9 Endosulfan I

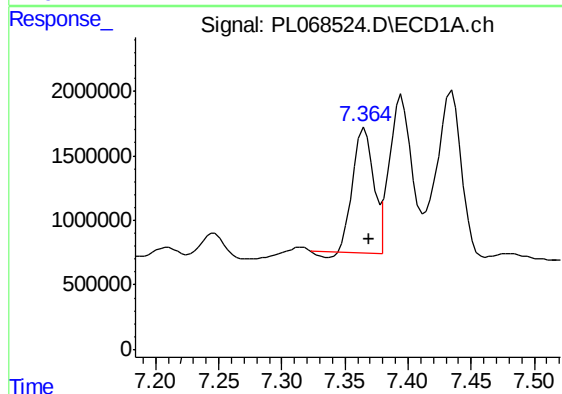
R.T.: 7.480 min
Delta R.T.: -0.014 min
Response: 456767
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072721



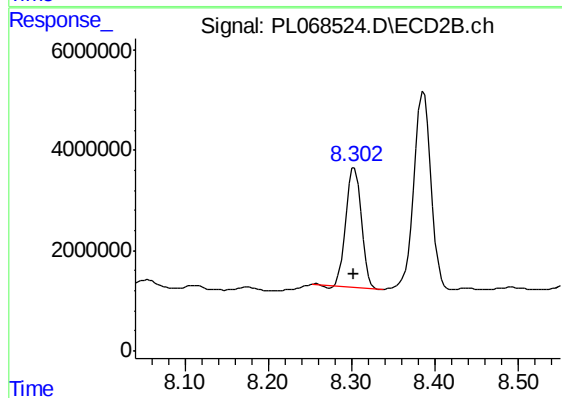
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 251965
Conc: 0.24 ng/ml



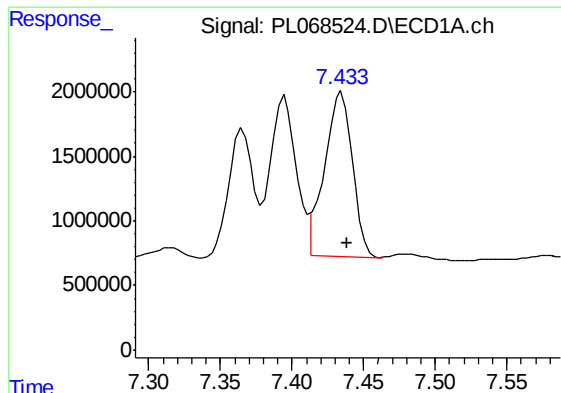
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 10766550
Conc: 18.76 ng/ml



#10 gamma-Chlordane

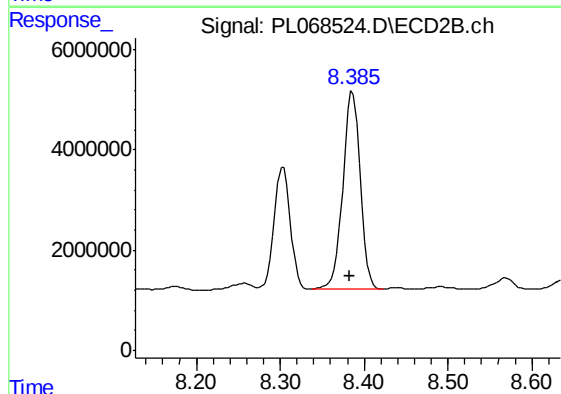
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 31011619
Conc: 27.54 ng/ml



#11 alpha-Chlordane

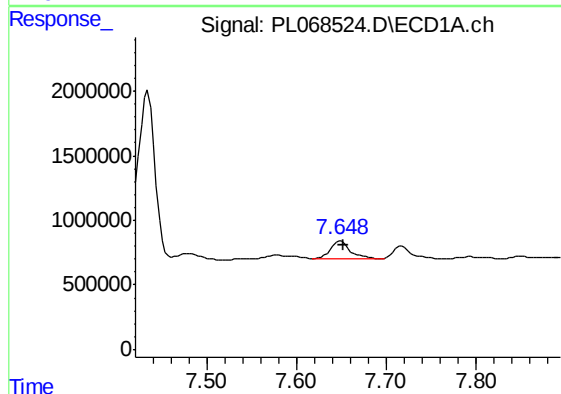
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 17415946
Conc: 30.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072721



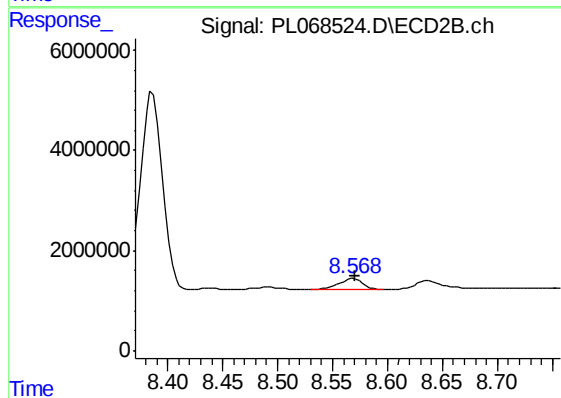
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.003 min
Response: 56517997
Conc: 50.25 ng/ml



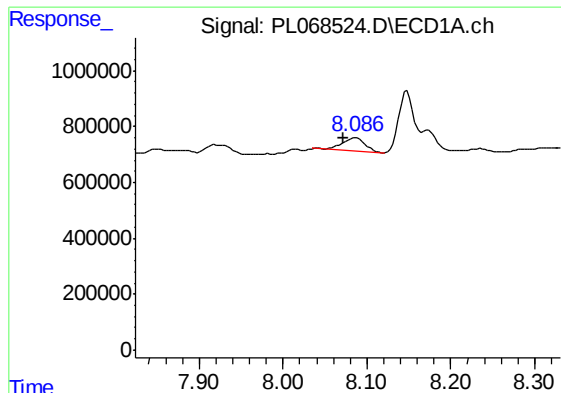
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 2023259
Conc: 4.02 ng/ml



#12 4,4'-DDE

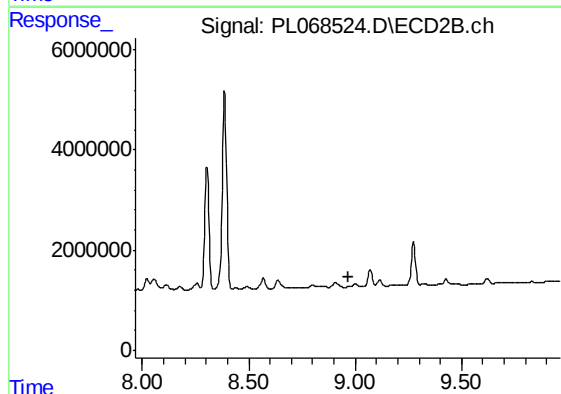
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 3049521
Conc: 2.96 ng/ml



#14 Endrin

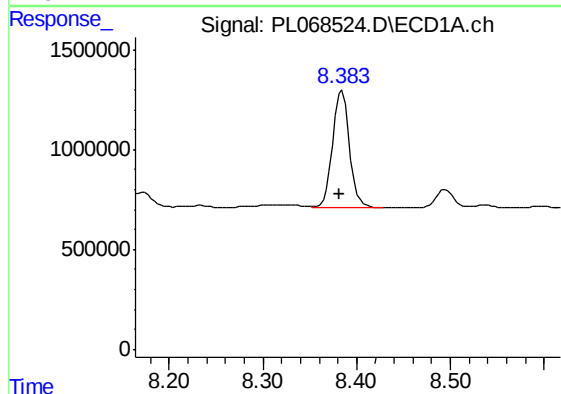
R.T.: 8.087 min
Delta R.T.: 0.015 min
Response: 911568
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072721



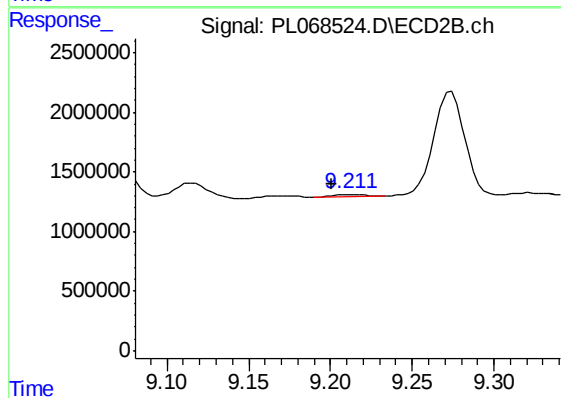
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



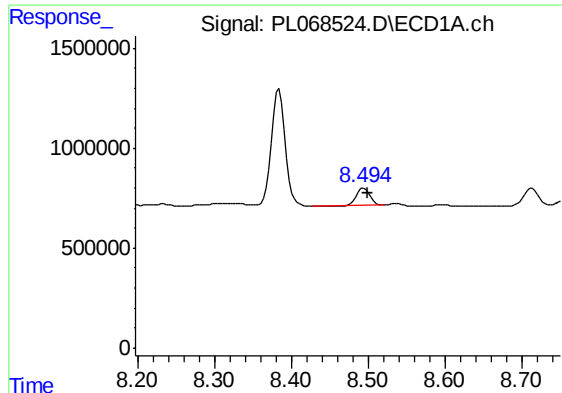
#15 Endosulfan II

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 7368622
Conc: 14.93 ng/ml



#15 Endosulfan II

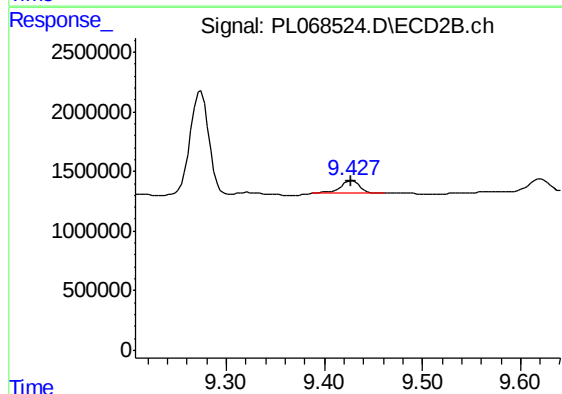
R.T.: 9.213 min
Delta R.T.: 0.012 min
Response: 224170
Conc: 0.25 ng/ml



#17 4,4'-DDT

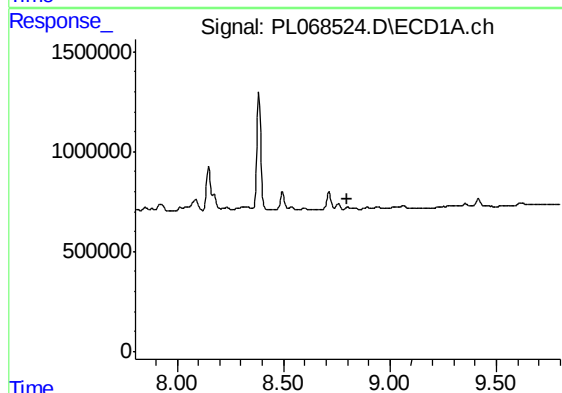
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 1093528
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072721



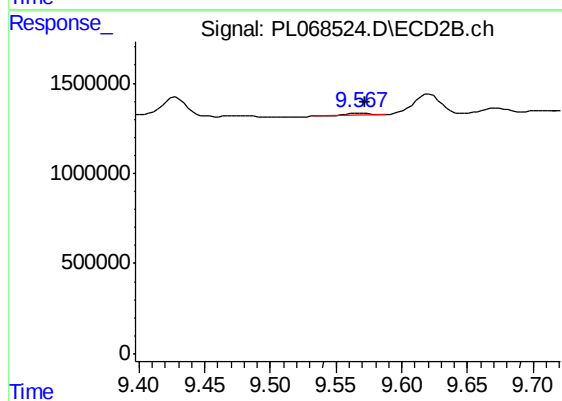
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1523997
Conc: 1.61 ng/ml



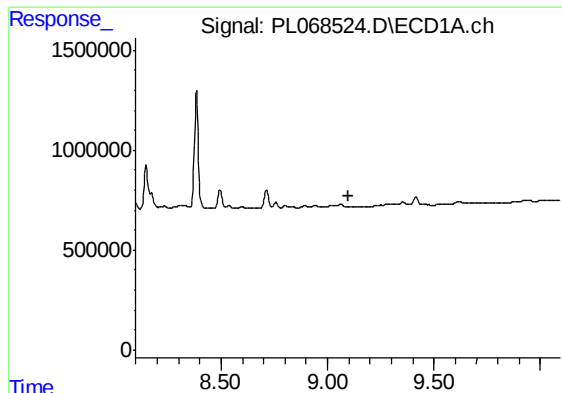
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

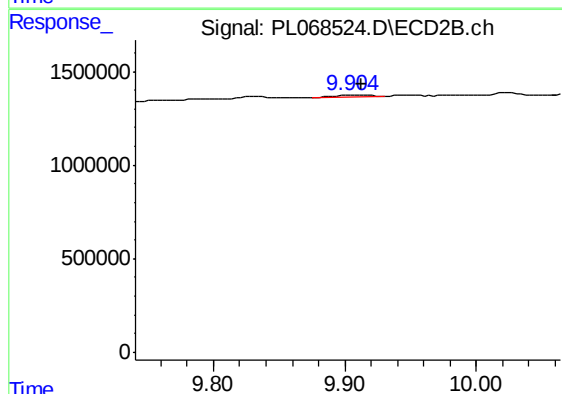
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 133029
Conc: 0.15 ng/ml



#20 Methoxychlor

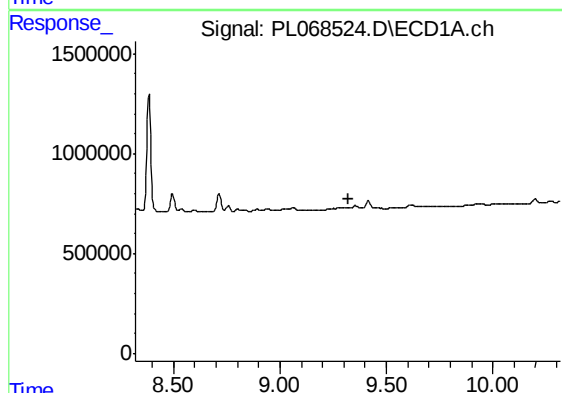
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-072721



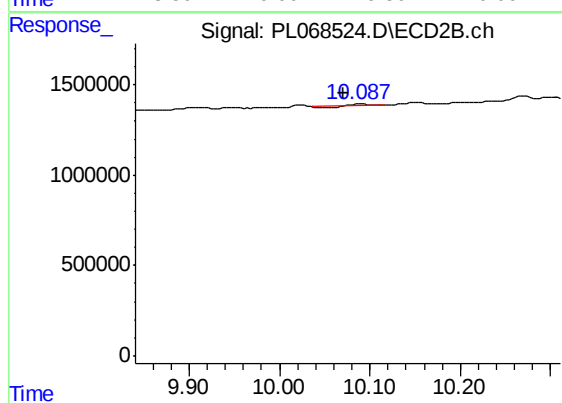
#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 212262
Conc: 0.42 ng/ml



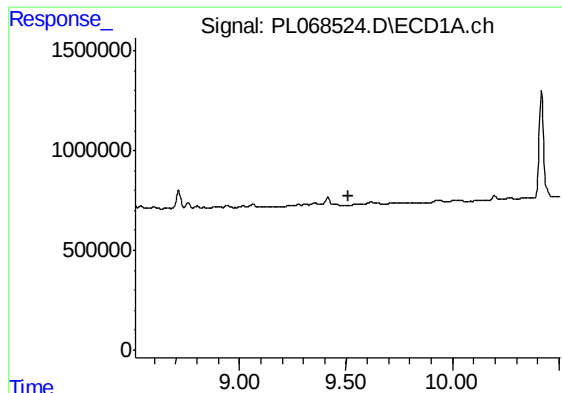
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

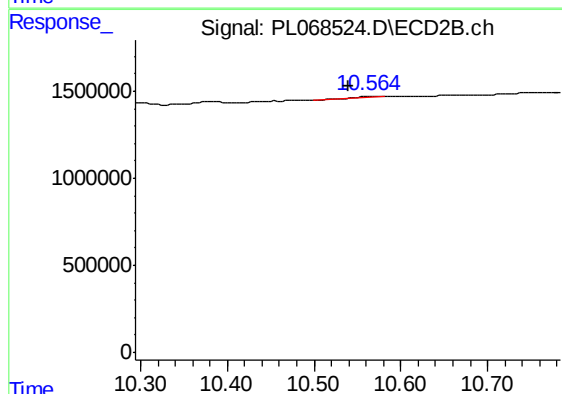
R.T.: 10.090 min
Delta R.T.: 0.018 min
Response: 44798
Conc: 0.04 ng/ml



#22 Mirex

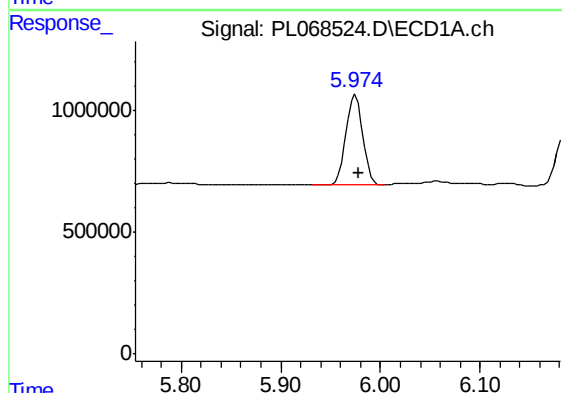
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-072721



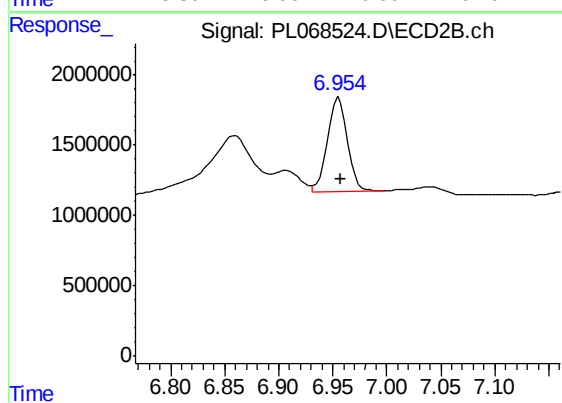
#22 Mirex

R.T.: 10.567 min
Delta R.T.: 0.028 min
Response: 99638
Conc: 0.13 ng/ml



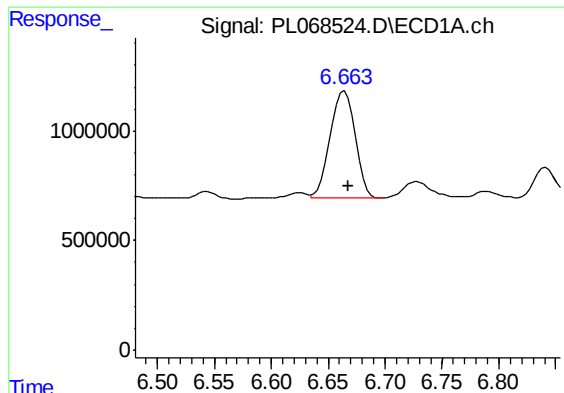
#23 Chlordane-1

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 4313847
Conc: 286.78 ng/ml



#23 Chlordane-1

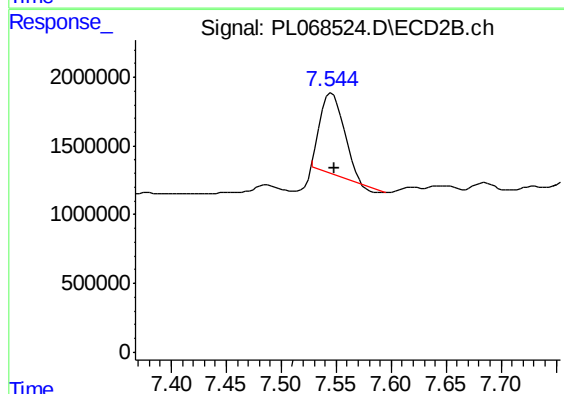
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 8607980
Conc: 212.49 ng/ml



#24 Chlordane-2

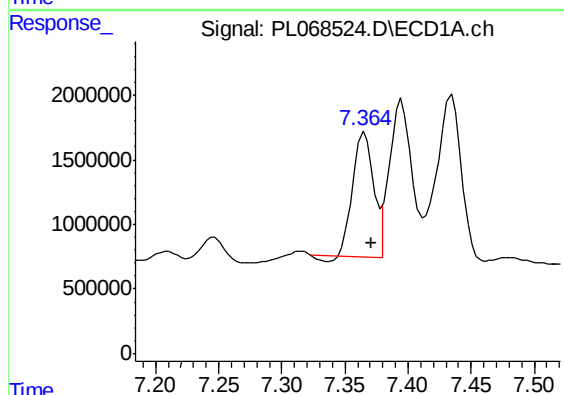
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 7491302
Conc: 349.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072721



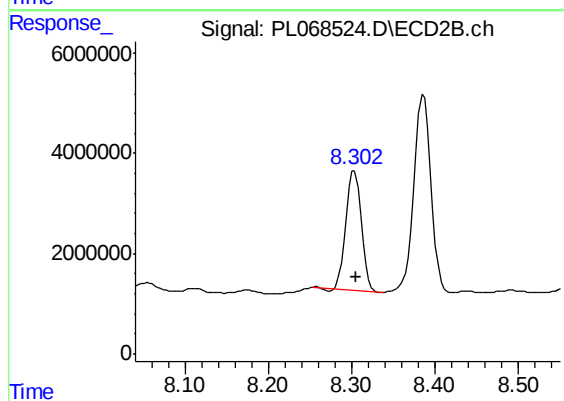
#24 Chlordane-2

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 8777201
Conc: 210.97 ng/ml



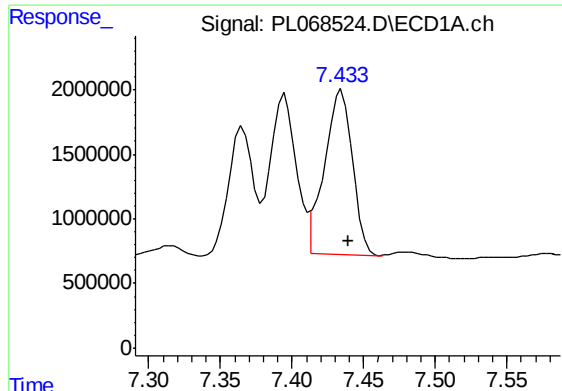
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 10766550
Conc: 199.92 ng/ml



#25 Chlordane-3

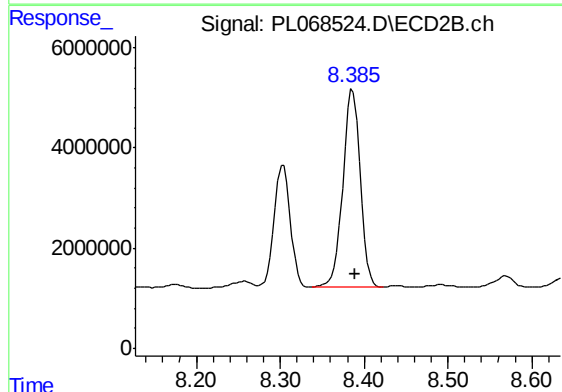
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 31011619
Conc: 200.24 ng/ml



#26 Chlordane-4

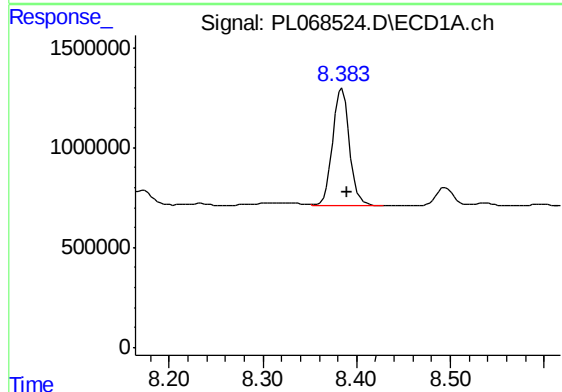
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 17415946
Conc: 308.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072721



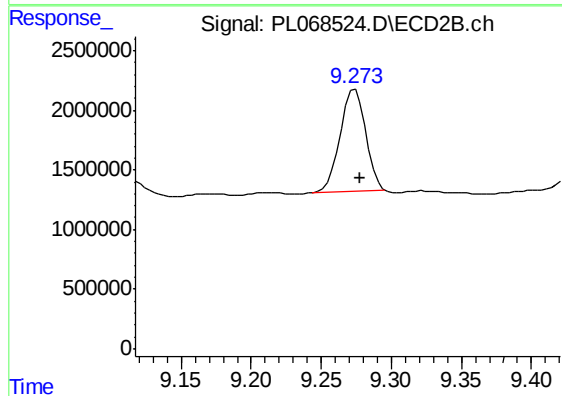
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 56517997
Conc: 301.46 ng/ml



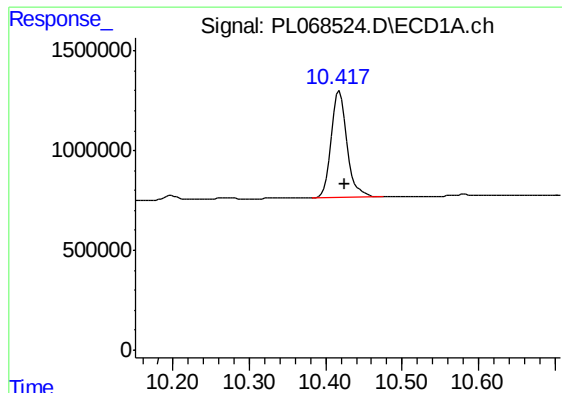
#27 Chlordane-5

R.T.: 8.385 min
Delta R.T.: -0.006 min
Response: 7368622
Conc: 366.12 ng/ml



#27 Chlordane-5

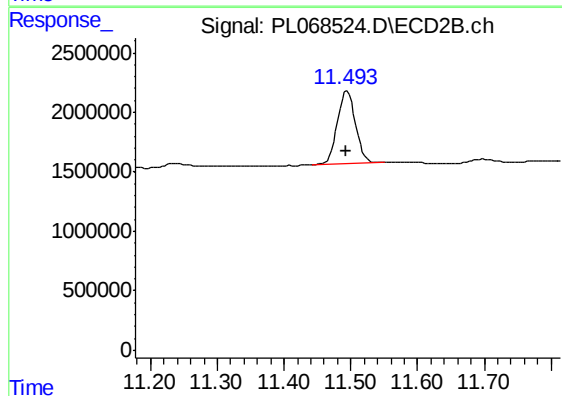
R.T.: 9.274 min
Delta R.T.: -0.003 min
Response: 10973552
Conc: 342.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.006 min
Response: 7698087
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072721



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 11541702
Conc: 12.94 ng/ml