

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL0693447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 15:13
 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 26 03:49:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.637	5.569	23380413	66824663	50.676	46.649
28)	SA Decachlor...	10.404	11.495	28656196	58212057	42.457	47.498
Target Compounds							
2)	A alpha-BHC	0.000	6.149	0	1733491	N.D.	0.886 #
4)	MA Heptachlor	6.176	7.195	12237272	33404999	17.669	18.330
5)	MB Aldrin	0.000	7.546f	0	25644672	N.D.	15.429 #
6)	B beta-BHC	0.000	6.798	0	3410811	N.D.	3.629 #
7)	B delta-BHC	6.394	7.036f	1154066	4063365	1.856	2.200
8)	B Heptachlo...	0.000	8.021	0	18239811	N.D.	12.126 #
9)	A Endosulfan I	7.477	8.435	2531549	1076812	4.276	0.779 #
10)	B gamma-Chl...	7.354	8.303	26461905	97322645	41.343	63.266 #
11)	B alpha-Chl...	7.423	8.385	28105773	118.5E6	43.133	79.336 #
12)	B 4,4'-DDE	0.000	8.554	0	985212	N.D.	0.704 #
13)	MA Dieldrin	7.746f	8.722	1208159	5577470	1.990	3.972 #
14)	MA Endrin	8.078f	8.988f	2759279	2538218	4.778	2.163 #
15)	B Endosulfa...	8.372	9.210	9902630	1675100	17.823	1.416 #
16)	A 4,4'-DDD	0.000	9.120	0	4867783	N.D.	3.969 #
18)	B Endrin al...	0.000	9.320	0	2112850	N.D.	2.221 #
19)	B Endosulfa...	0.000	9.572	0	887948	N.D.	0.782 #
21)	B Endrin ke...	0.000	10.094f	0	1209305	N.D.	0.935 #
23)	Chlordane-1	5.965	6.954	7253093	25150085	409.633	444.259
24)	Chlordane-2	6.654	7.546	10207944	25644672	399.913	447.648
25)	Chlordane-3	7.354	8.303	26461905	97322645	407.212	454.467
26)	Chlordane-4	7.423	8.385	28105773	118.5E6	402.775	460.565
27)	Chlordane-5	8.372	9.273	9902630	20500163	388.272	459.568

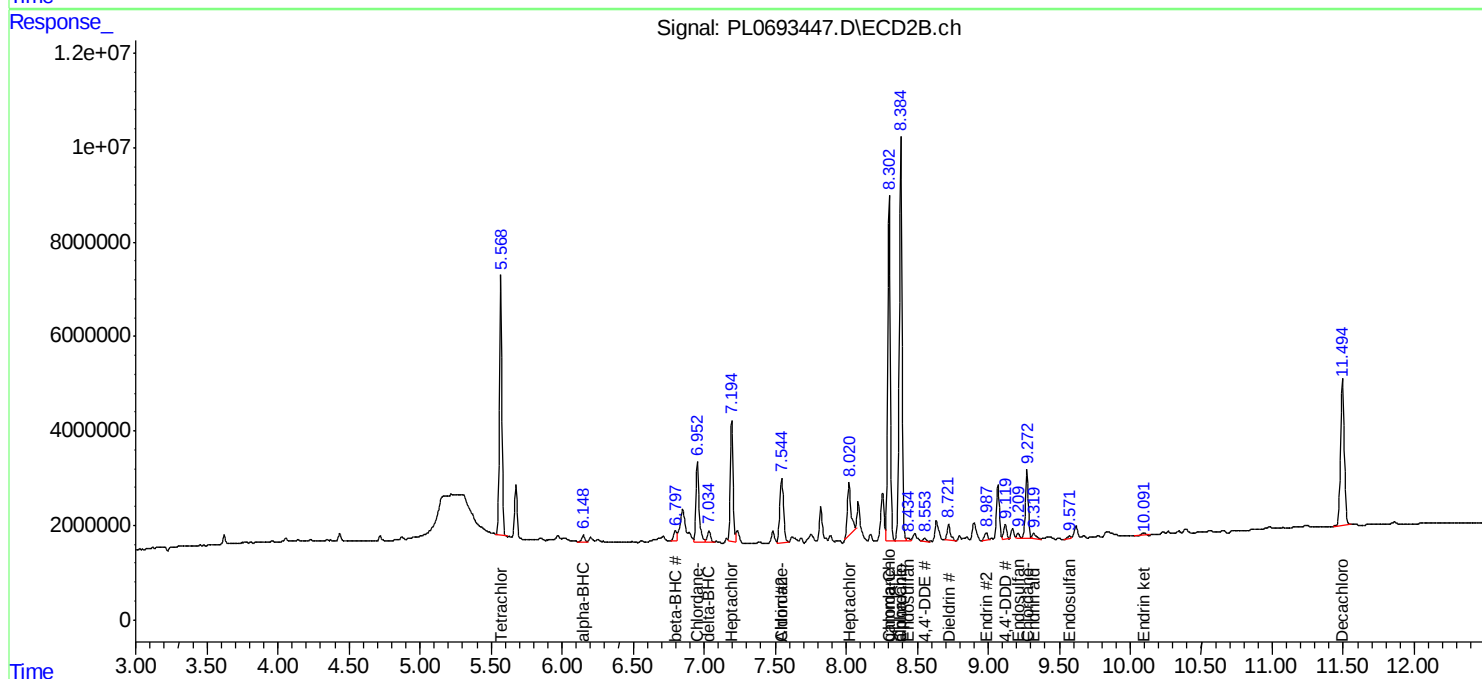
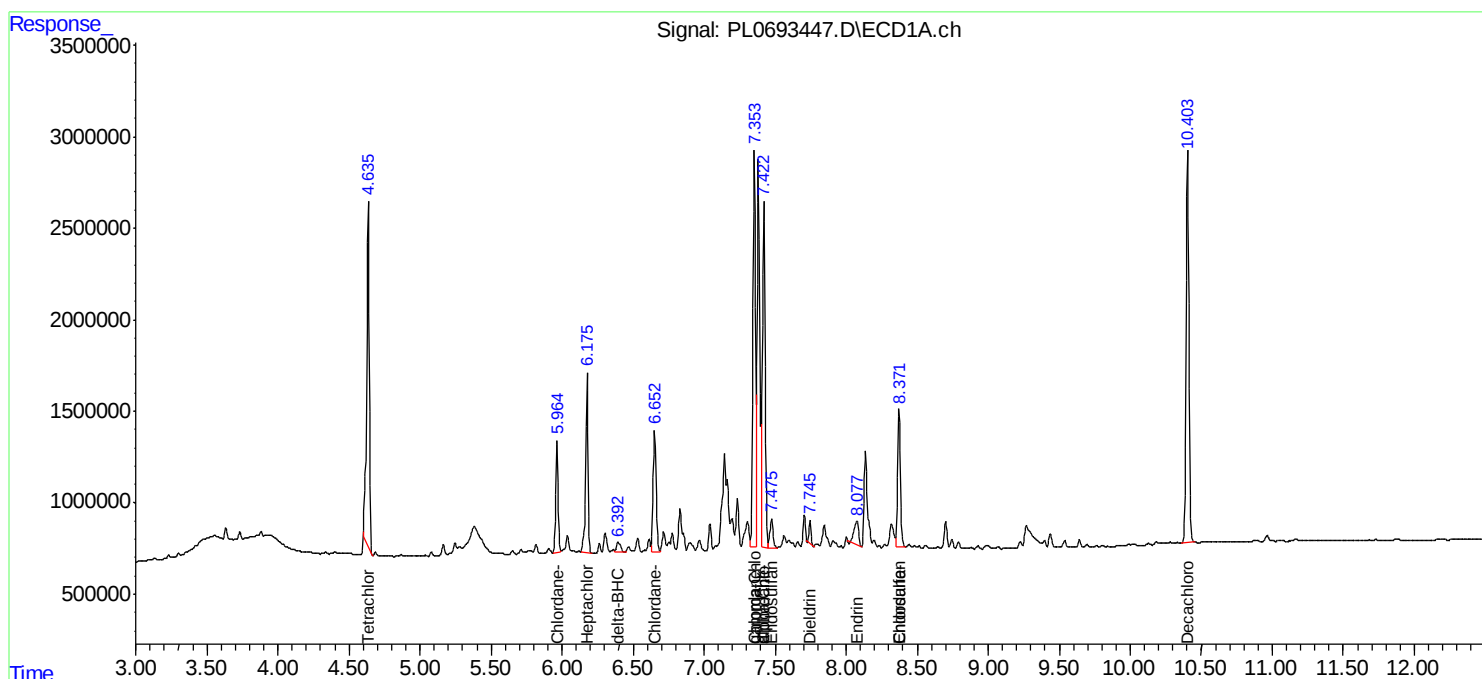
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

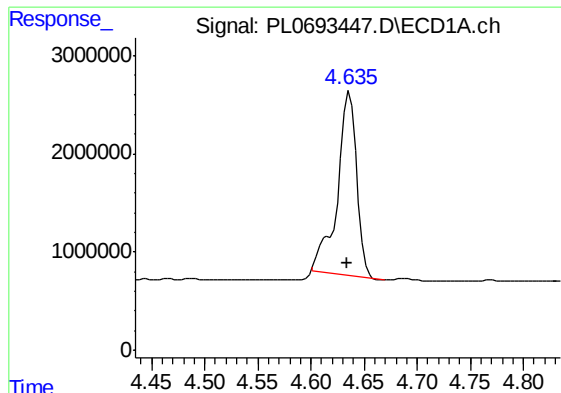
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
Data File : PL0693447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 15:13
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:49:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response via : Initial Calibration
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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

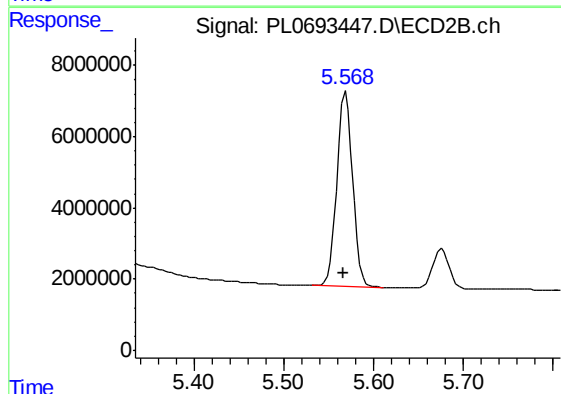




#1 Tetrachloro-m-xylene

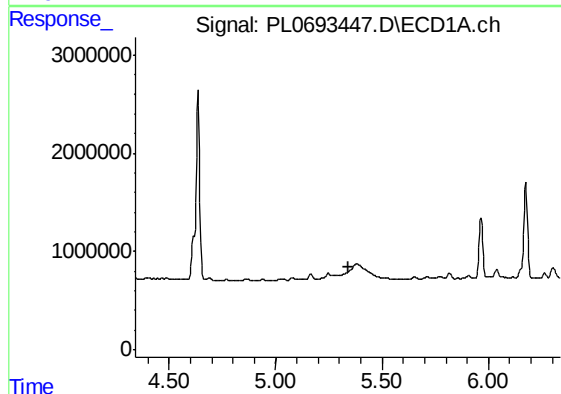
R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 23380413
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



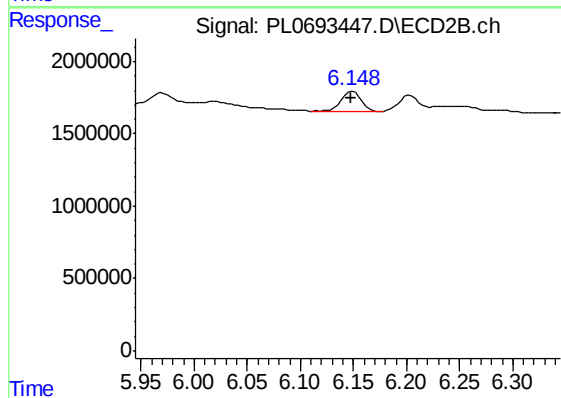
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 66824663
Conc: 46.65 ng/ml



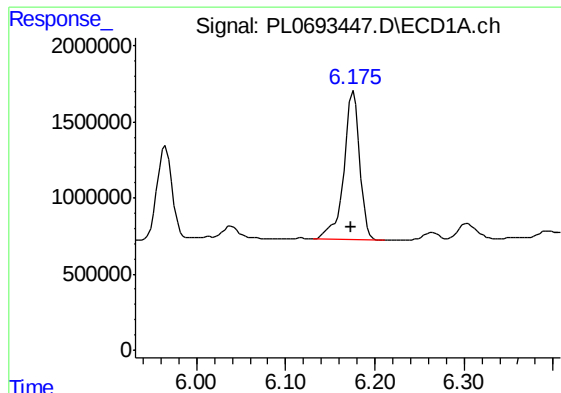
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#2 alpha-BHC

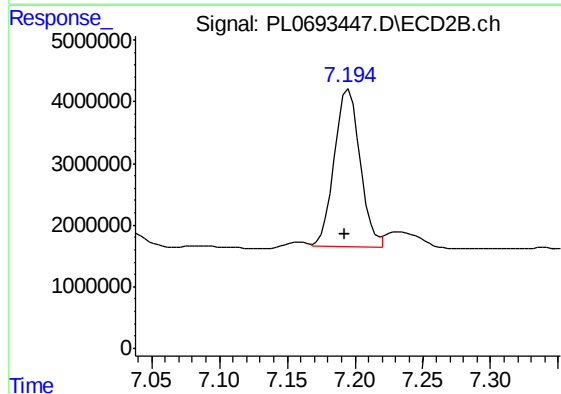
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1733491
Conc: 0.89 ng/ml



#4 Heptachlor

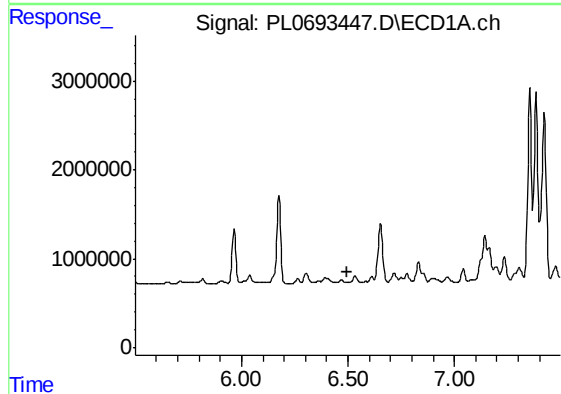
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 12237272
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



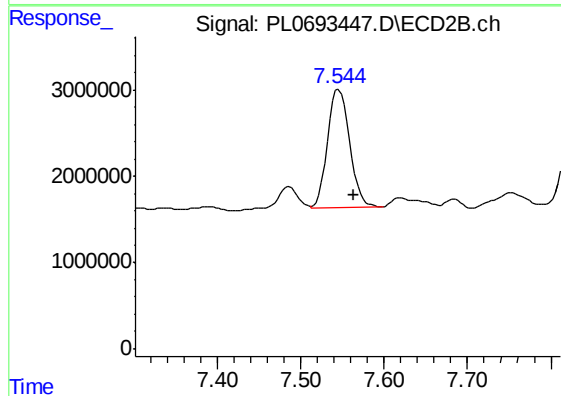
#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 33404999
Conc: 18.33 ng/ml



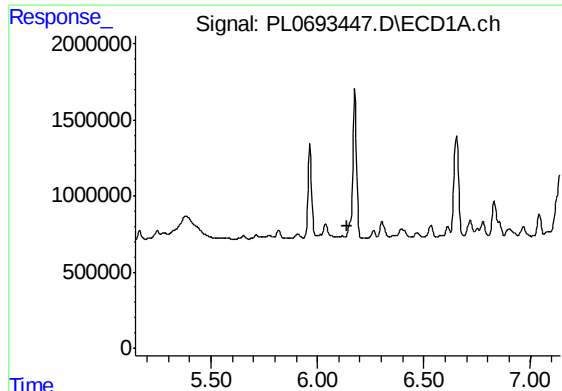
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#5 Aldrin

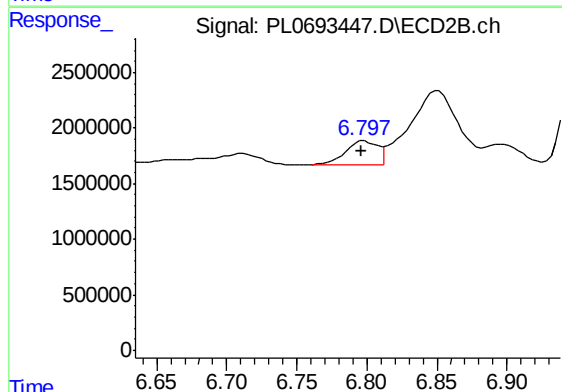
R.T.: 7.546 min
Delta R.T.: -0.018 min
Response: 25644672
Conc: 15.43 ng/ml



#6 beta-BHC

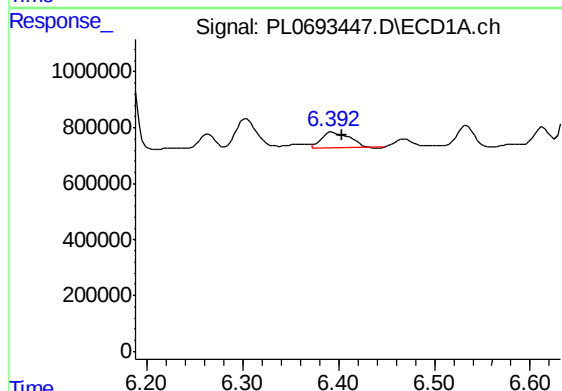
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



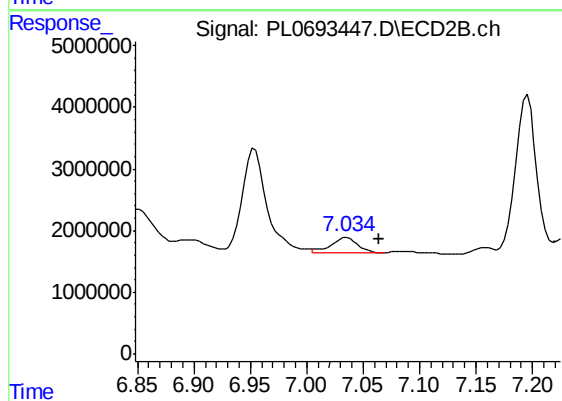
#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 3410811
Conc: 3.63 ng/ml



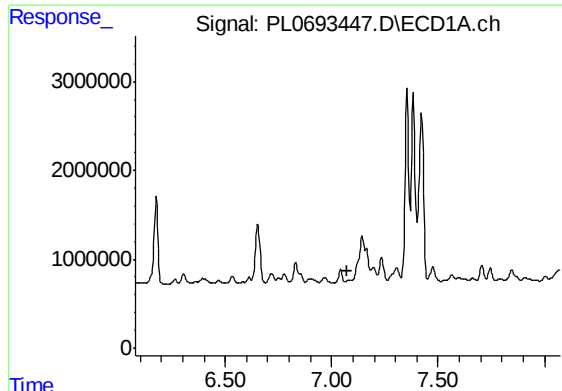
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.011 min
Response: 1154066
Conc: 1.86 ng/ml



#7 delta-BHC

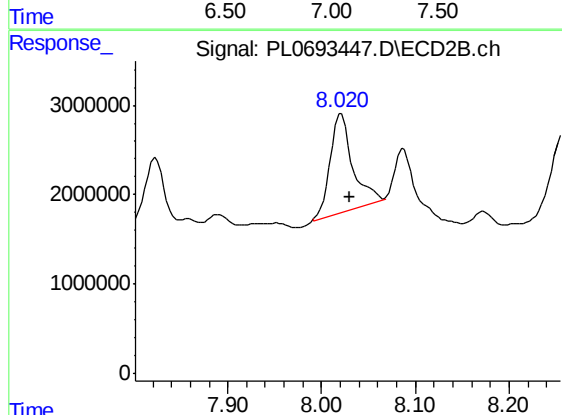
R.T.: 7.036 min
Delta R.T.: -0.028 min
Response: 4063365
Conc: 2.20 ng/ml



#8 Heptachlor epoxide

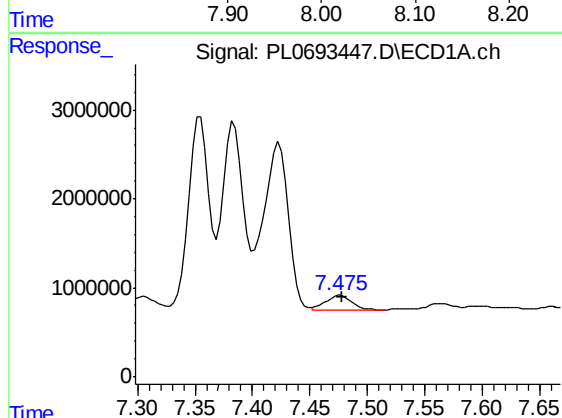
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



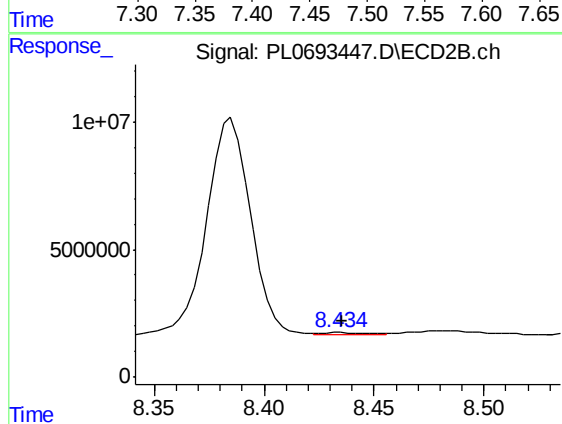
#8 Heptachlor epoxide

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 18239811
Conc: 12.13 ng/ml



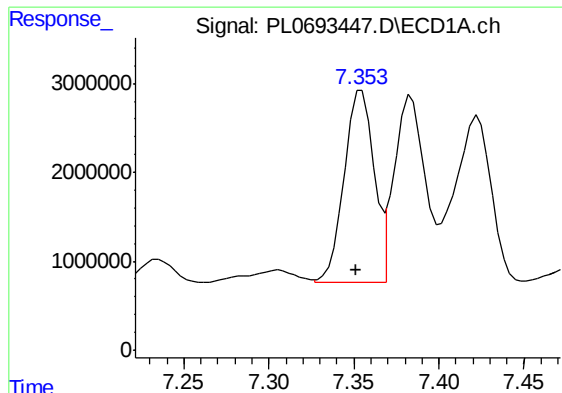
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 2531549
Conc: 4.28 ng/ml



#9 Endosulfan I

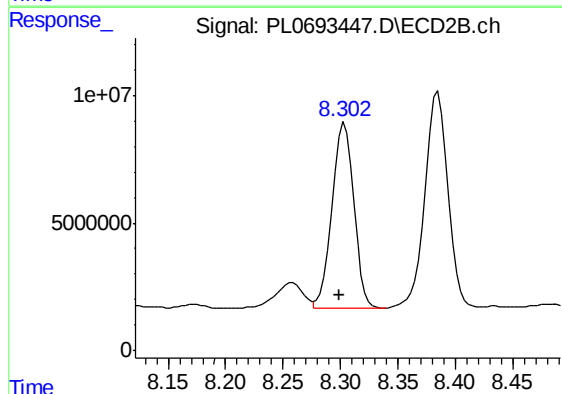
R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 1076812
Conc: 0.78 ng/ml



#10 gamma-Chlordane

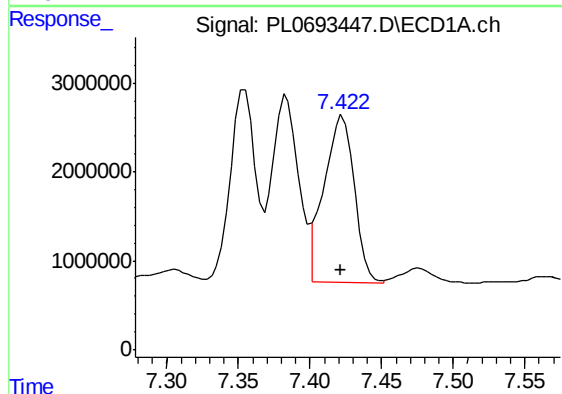
R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 26461905
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



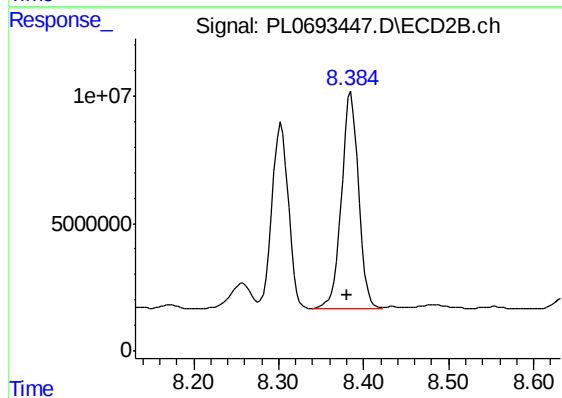
#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 97322645
Conc: 63.27 ng/ml



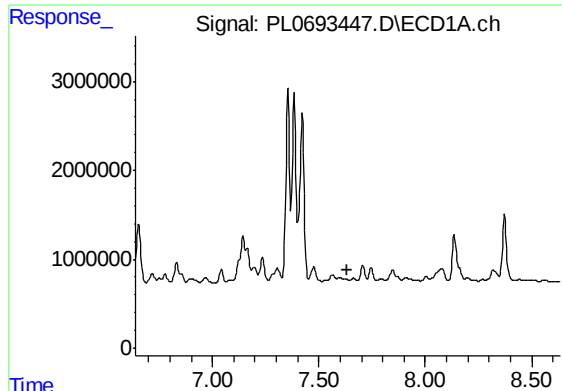
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 28105773
Conc: 43.13 ng/ml



#11 alpha-Chlordane

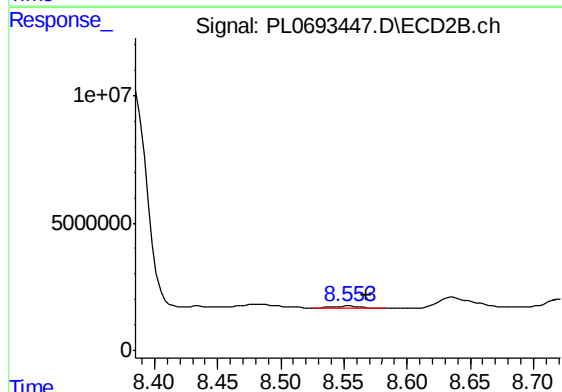
R.T.: 8.385 min
Delta R.T.: 0.005 min
Response: 118541315
Conc: 79.34 ng/ml



#12 4,4'-DDE

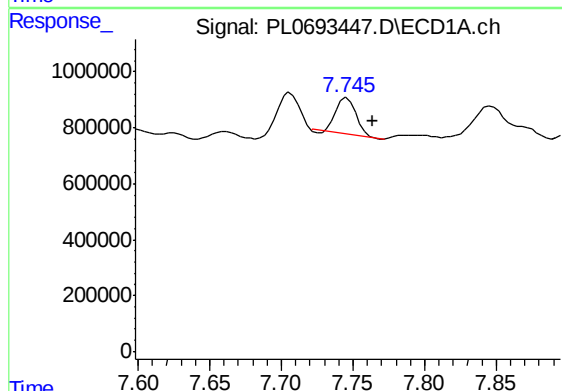
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



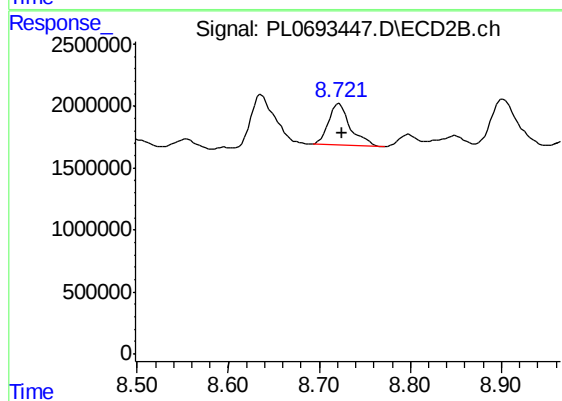
#12 4,4'-DDE

R.T.: 8.554 min
Delta R.T.: -0.013 min
Response: 985212
Conc: 0.70 ng/ml



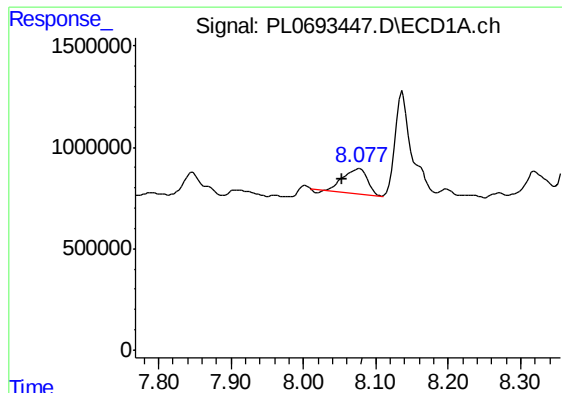
#13 Dieldrin

R.T.: 7.746 min
Delta R.T.: -0.018 min
Response: 1208159
Conc: 1.99 ng/ml



#13 Dieldrin

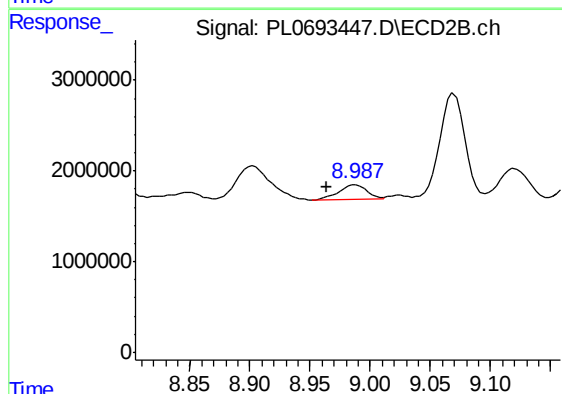
R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 5577470
Conc: 3.97 ng/ml



#14 Endrin

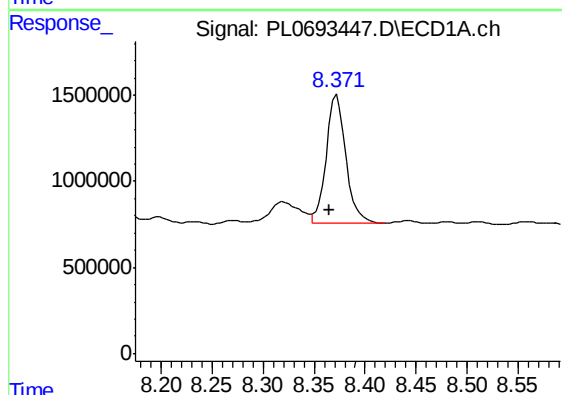
R.T.: 8.078 min
Delta R.T.: 0.024 min
Response: 2759279
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



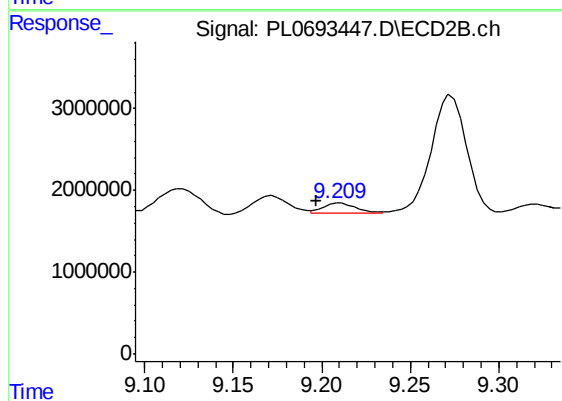
#14 Endrin

R.T.: 8.988 min
Delta R.T.: 0.024 min
Response: 2538218
Conc: 2.16 ng/ml



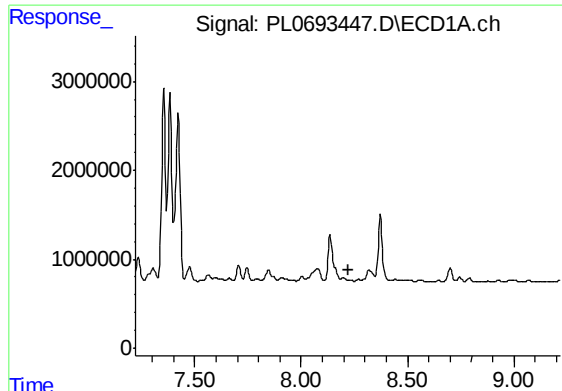
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: 0.008 min
Response: 9902630
Conc: 17.82 ng/ml



#15 Endosulfan II

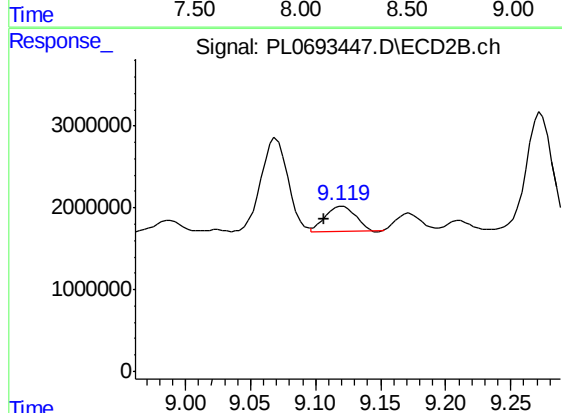
R.T.: 9.210 min
Delta R.T.: 0.014 min
Response: 1675100
Conc: 1.42 ng/ml



#16 4,4'-DDD

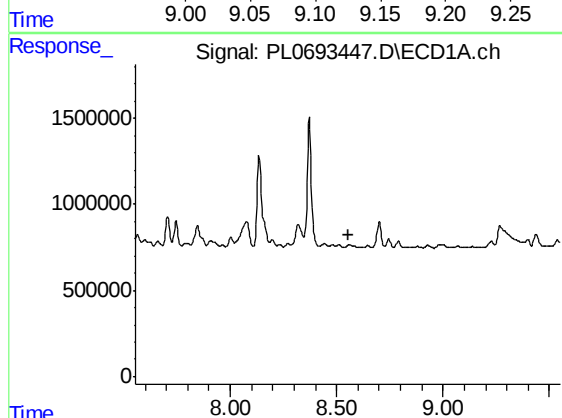
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



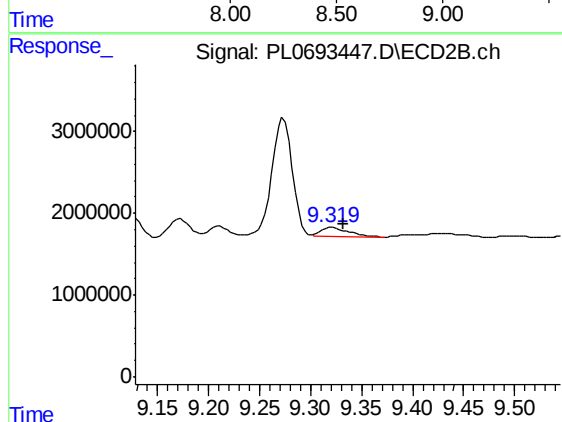
#16 4,4'-DDD

R.T.: 9.120 min
Delta R.T.: 0.014 min
Response: 4867783
Conc: 3.97 ng/ml



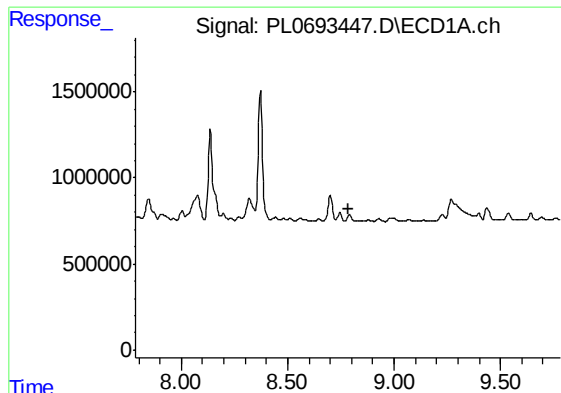
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.553 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

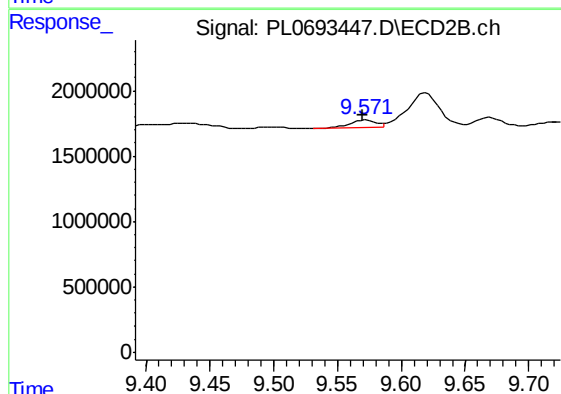
R.T.: 9.320 min
Delta R.T.: -0.012 min
Response: 2112850
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

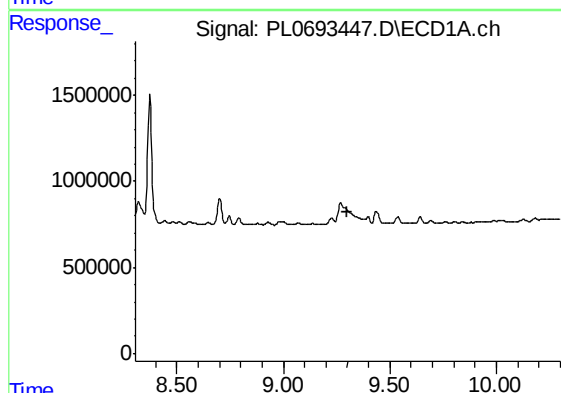
R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



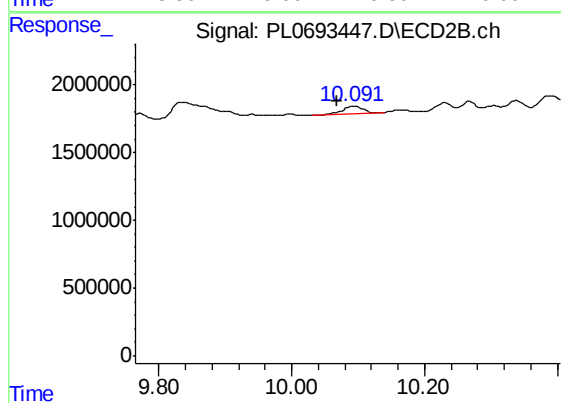
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.003 min
Response: 887948
Conc: 0.78 ng/ml



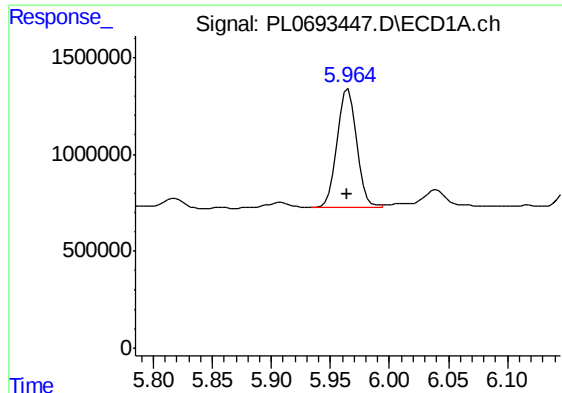
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#21 Endrin ketone

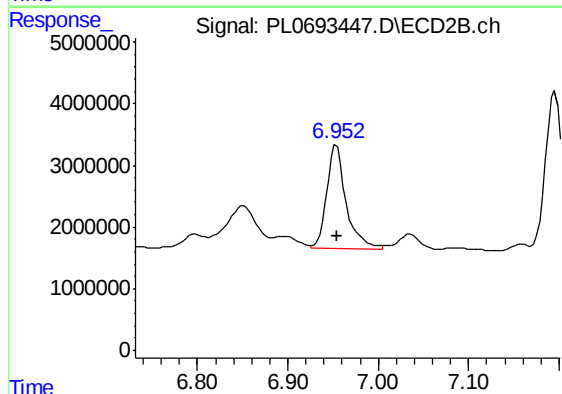
R.T.: 10.094 min
Delta R.T.: 0.026 min
Response: 1209305
Conc: 0.93 ng/ml



#23 Chlordane-1

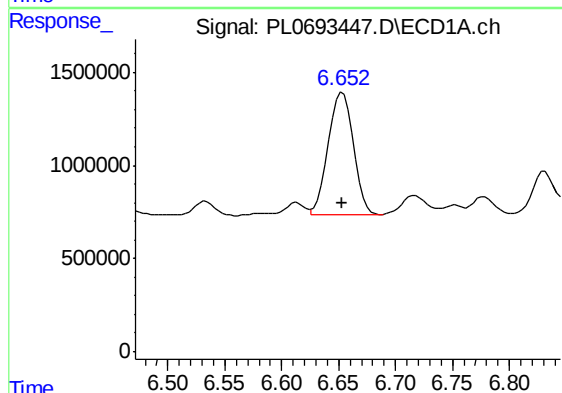
R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 7253093
Conc: 409.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



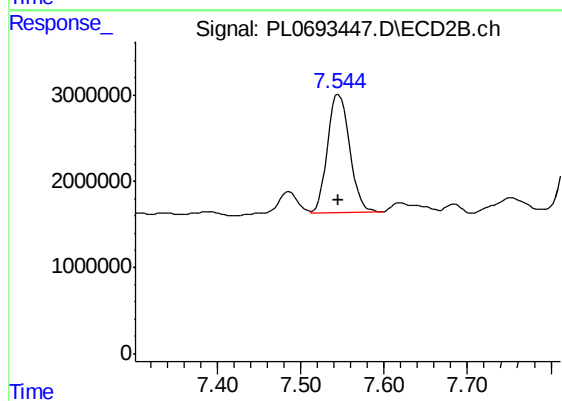
#23 Chlordane-1

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 25150085
Conc: 444.26 ng/ml



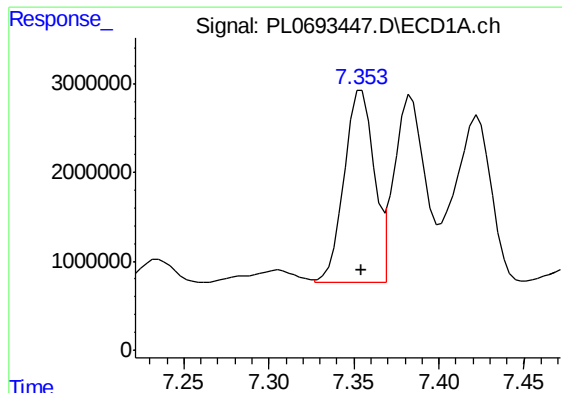
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 10207944
Conc: 399.91 ng/ml



#24 Chlordane-2

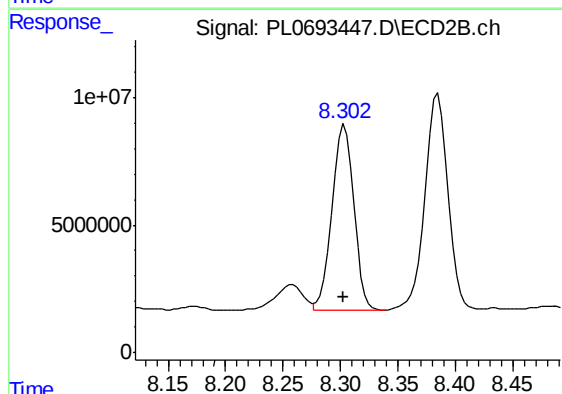
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 25644672
Conc: 447.65 ng/ml



#25 Chlordane-3

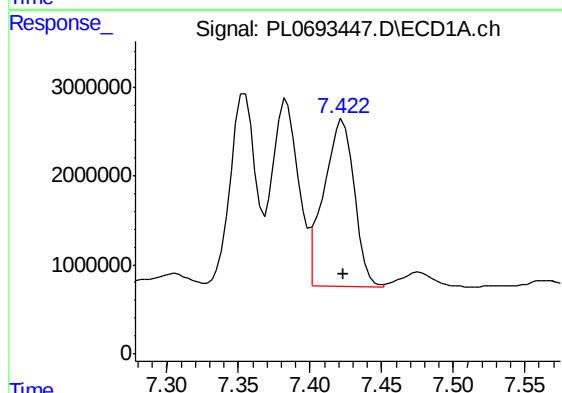
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 26461905
Conc: 407.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



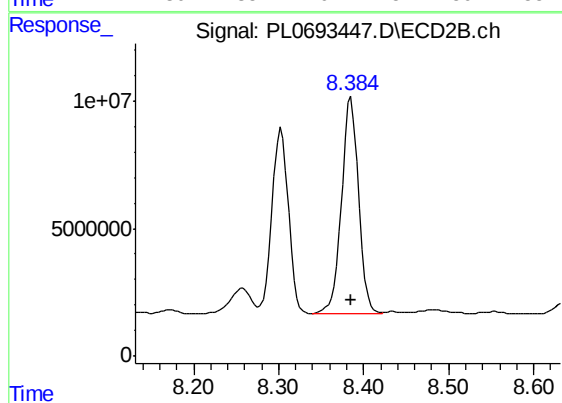
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 97322645
Conc: 454.47 ng/ml



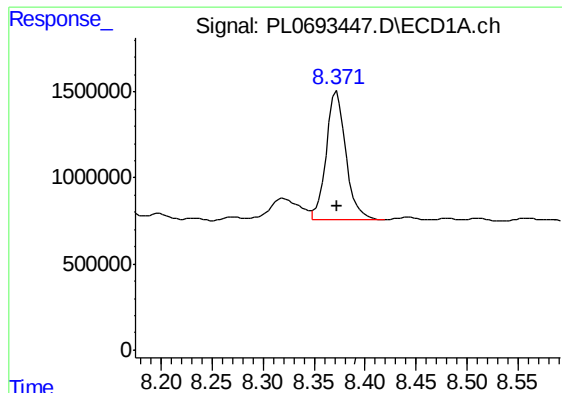
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 28105773
Conc: 402.78 ng/ml



#26 Chlordane-4

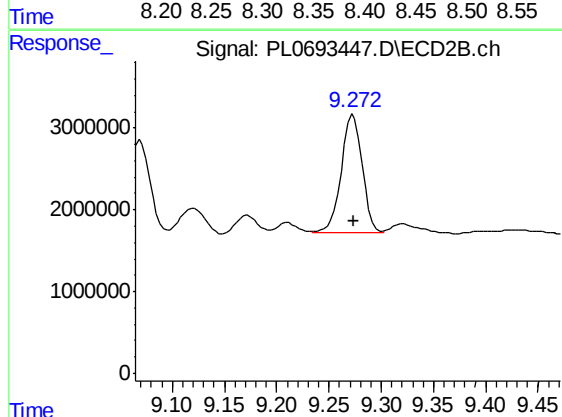
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 118541315
Conc: 460.57 ng/ml



#27 Chlordane-5

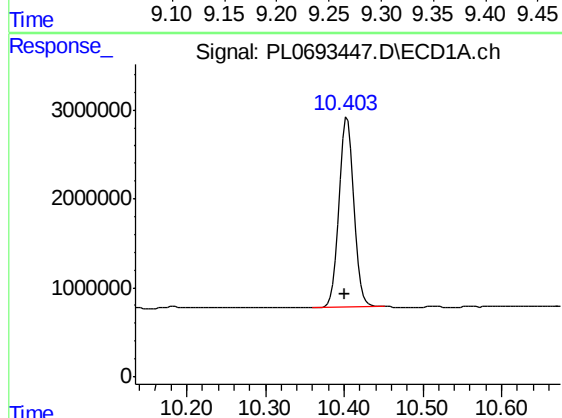
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 9902630
Conc: 388.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



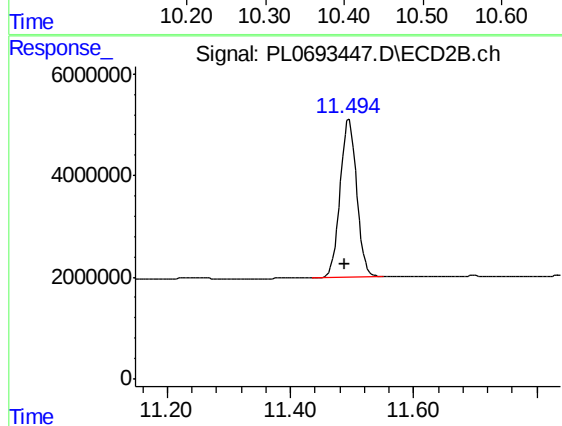
#27 Chlordane-5

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 20500163
Conc: 459.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.003 min
Response: 28656196
Conc: 42.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.007 min
Response: 58212057
Conc: 47.50 ng/ml