

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL0693458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 18:51
 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 03:53:06 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...	4.632	5.565	23329042	79139451	50.564	55.246
28)	SA Decachlor...	10.398	11.485	32004041	67087403	47.417	54.740
Target Compounds							
2)	A alpha-BHC	0.000	6.145	0	2172685	N.D.	1.111 #
3)	MA gamma-BHC...	0.000	6.558f	0	658907	N.D.	0.359 #
4)	MA Heptachlor	6.170	7.191	13469537	37918474	19.448	20.807
5)	MB Aldrin	6.528f	7.541f	982470	30115633	1.592	18.119 #
6)	B beta-BHC	6.170f	6.793	13469537	3615850	41.818	3.848 #
7)	B delta-BHC	6.388f	0.000	1343518	0	2.161	N.D. #
8)	B Heptachlor...	0.000	8.015	0	16832740	N.D.	11.190 #
9)	A Endosulfan I	7.472	8.430	2913919	1289190	4.922	0.932 #
10)	B gamma-Chl...	7.349	8.298	29794798	115.1E6	46.551	74.797 #
11)	B alpha-Chl...	7.417	8.380	31613669	139.6E6	48.516	93.399 #
12)	B 4,4'-DDE	0.000	8.549f	0	1071730	N.D.	0.766 #
13)	MA Dieldrin	7.740f	8.716	1765470	5948574	2.907	4.236 #
14)	MA Endrin	8.067	8.984f	3404219	4085845	5.894	3.481 #
15)	B Endosulfa...	8.367	9.204	11181997	1358114	20.125	1.148 #
16)	A 4,4'-DDD	0.000	9.116	0	6178120	N.D.	5.037 #
18)	B Endrin al...	0.000	9.315f	0	2230628	N.D.	2.345 #
19)	B Endosulfa...	0.000	9.566	0	972871	N.D.	0.856 #
21)	B Endrin ke...	0.000	10.088f	0	1264228	N.D.	0.977 #
23)	Chlordane-1	5.960	6.949	8051047	29825006	454.699	526.839
24)	Chlordane-2	6.649	7.541	11353743	30115633	444.802	525.693
25)	Chlordane-3	7.349	8.298	29794798	115.1E6	458.501	537.302
26)	Chlordane-4	7.417	8.380	31613669	139.6E6	453.046	542.208
27)	Chlordane-5	8.367	9.267	11181997	23866007	438.435	535.023

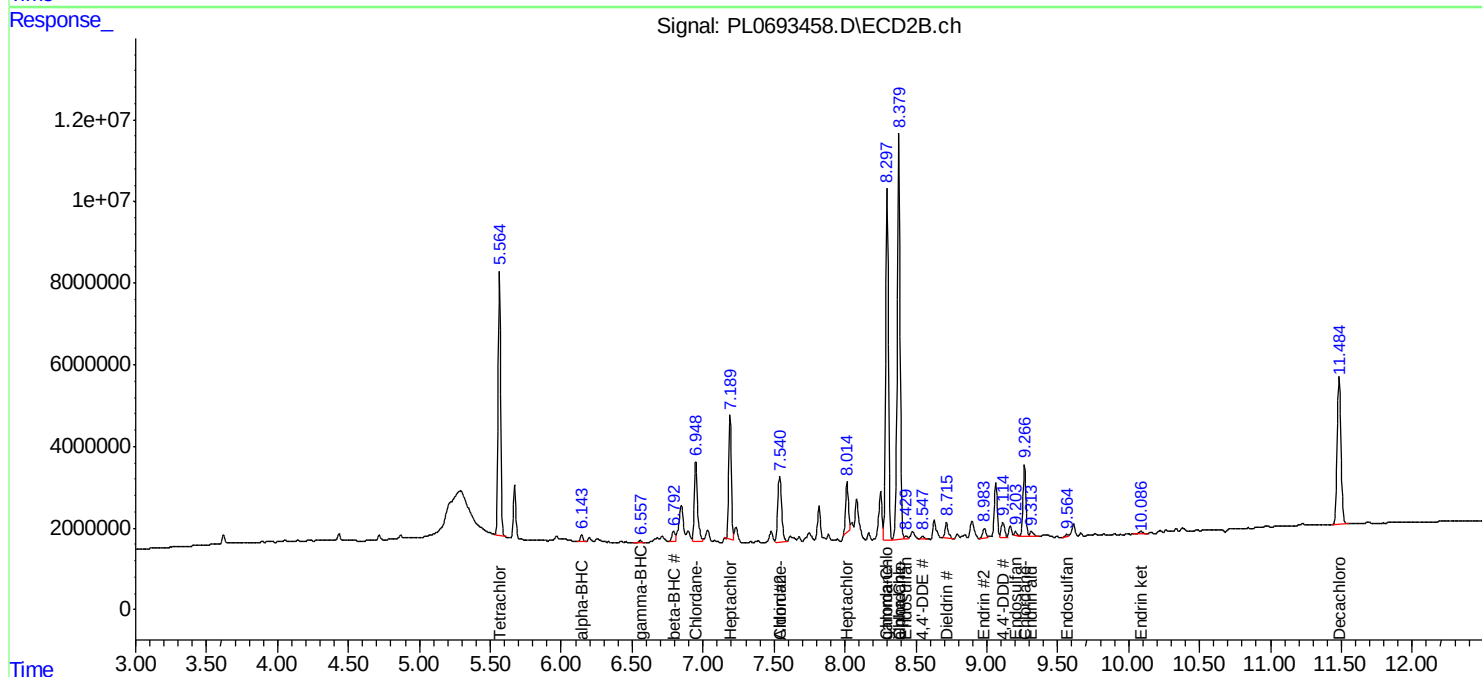
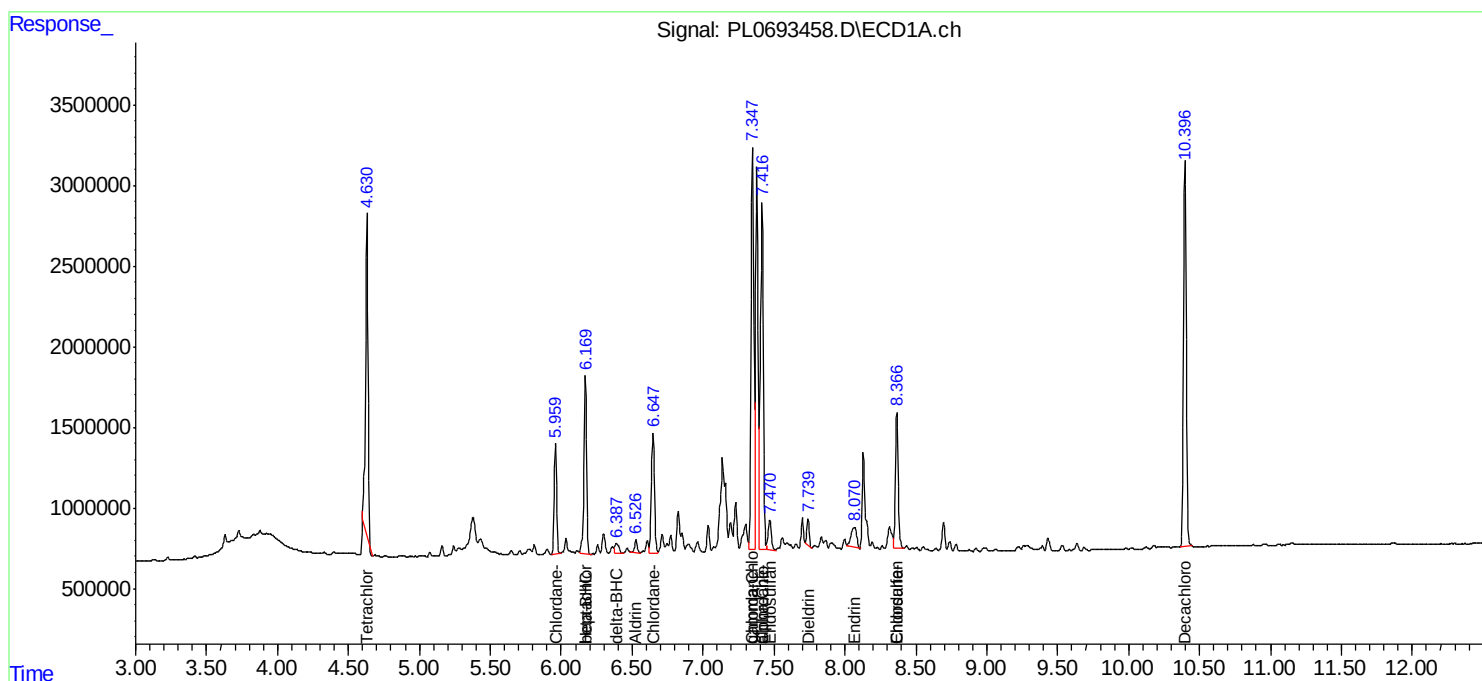
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

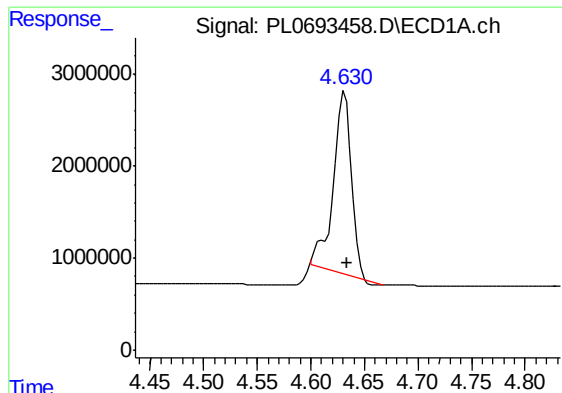
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
Data File : PL0693458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 18:51
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:53:06 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

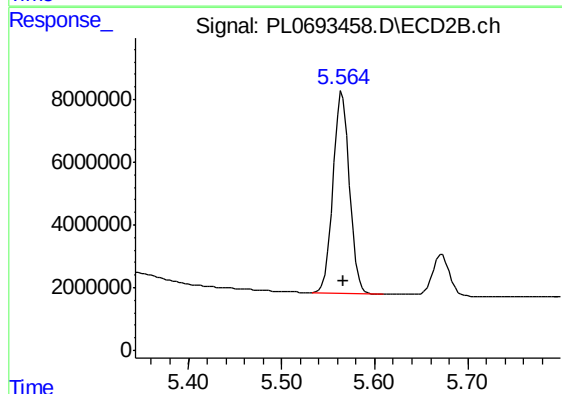




#1 Tetrachloro-m-xylene

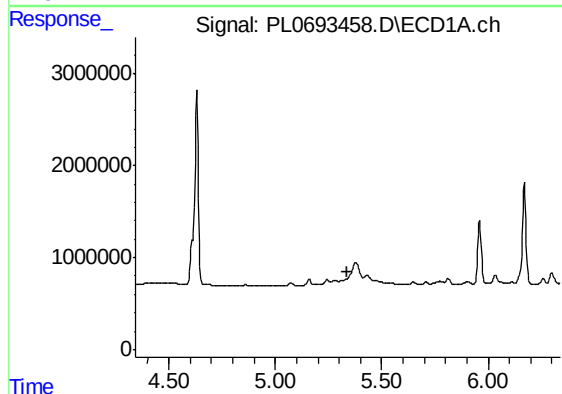
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 23329042
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



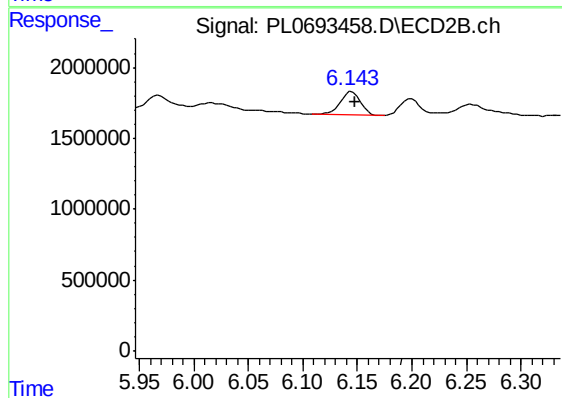
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 79139451
Conc: 55.25 ng/ml



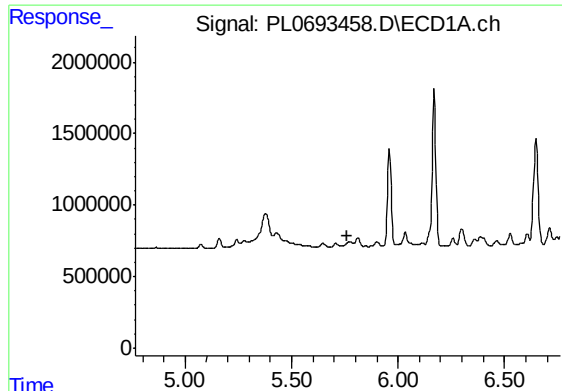
#2 alpha-BHC

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



#2 alpha-BHC

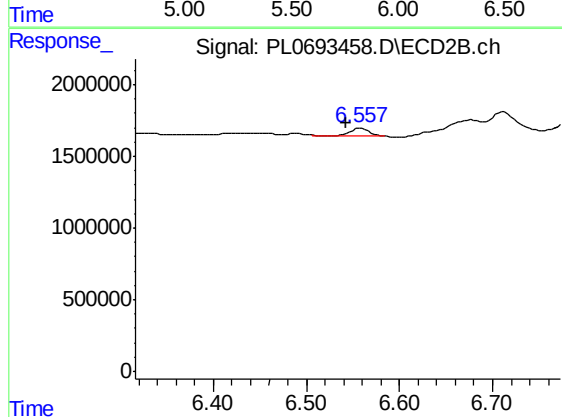
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 2172685
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

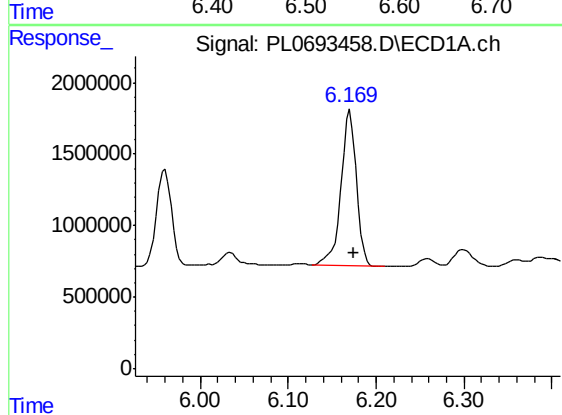
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



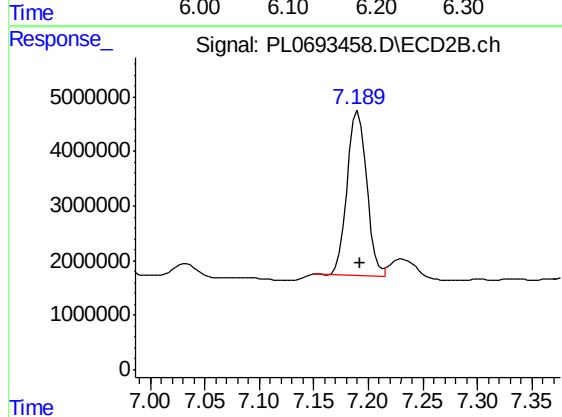
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: 0.015 min
Response: 658907
Conc: 0.36 ng/ml



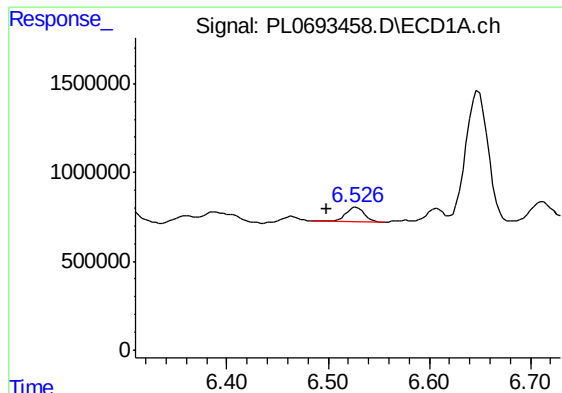
#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 13469537
Conc: 19.45 ng/ml



#4 Heptachlor

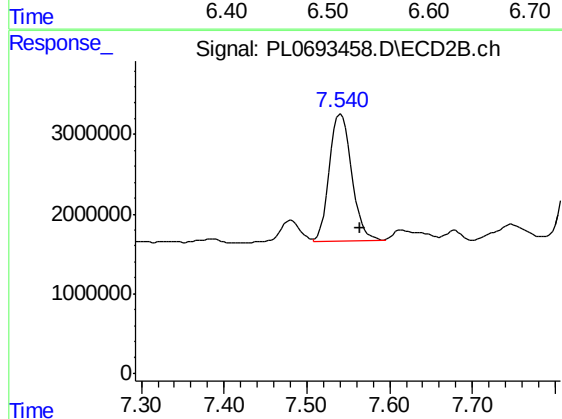
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 37918474
Conc: 20.81 ng/ml



#5 Aldrin

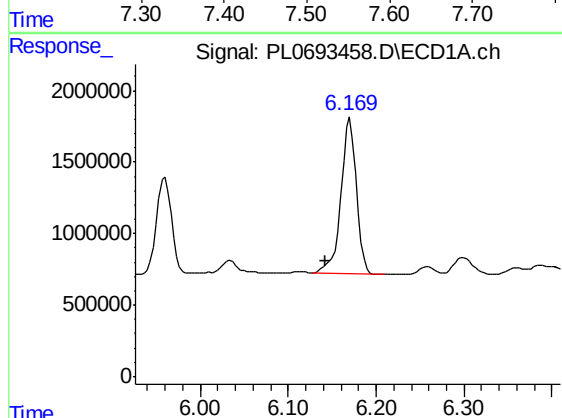
R.T.: 6.528 min
Delta R.T.: 0.029 min
Response: 982470
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



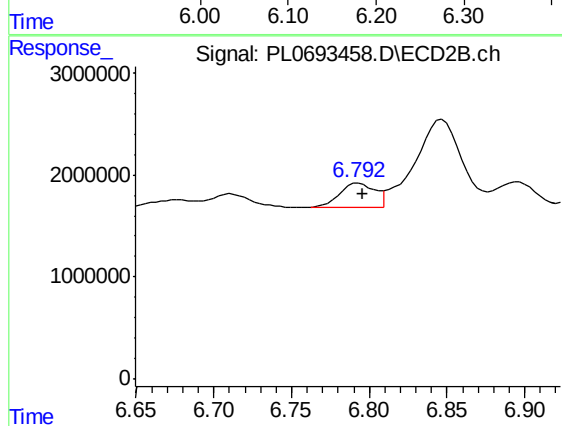
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.023 min
Response: 30115633
Conc: 18.12 ng/ml



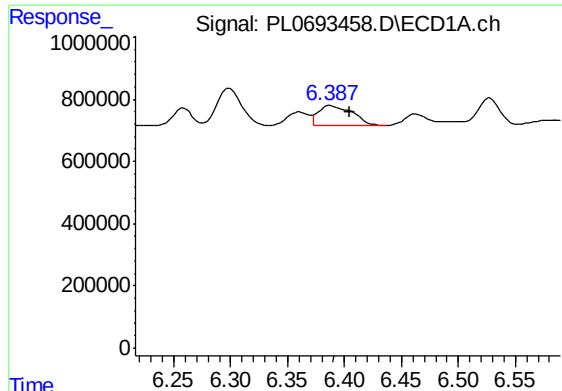
#6 beta-BHC

R.T.: 6.170 min
Delta R.T.: 0.027 min
Response: 13469537
Conc: 41.82 ng/ml



#6 beta-BHC

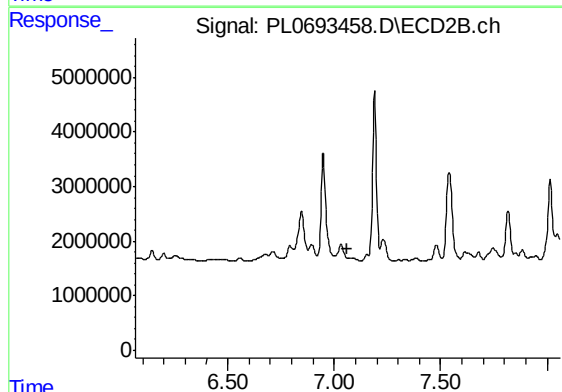
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 3615850
Conc: 3.85 ng/ml



#7 delta-BHC

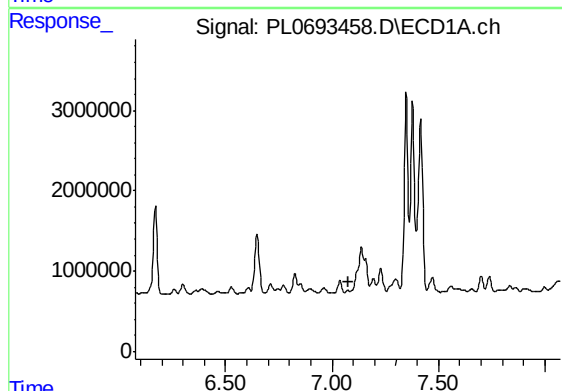
R.T.: 6.388 min
Delta R.T.: -0.016 min
Response: 1343518
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



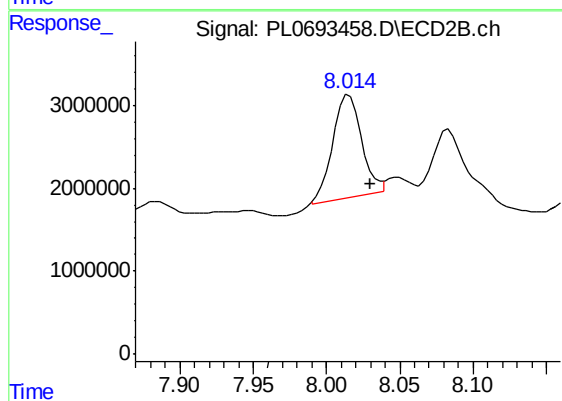
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



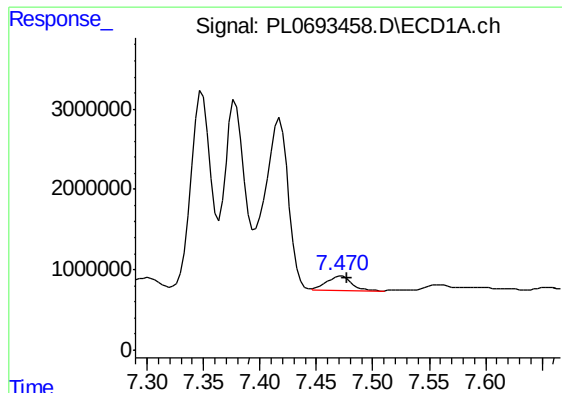
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

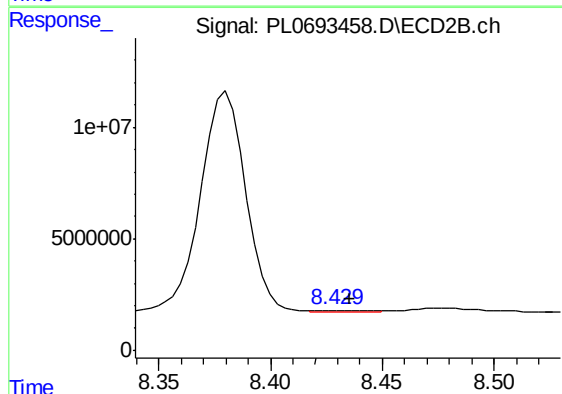
R.T.: 8.015 min
Delta R.T.: -0.015 min
Response: 16832740
Conc: 11.19 ng/ml



#9 Endosulfan I

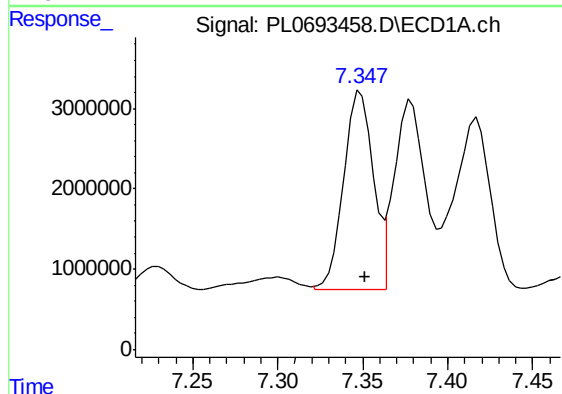
R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 2913919
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



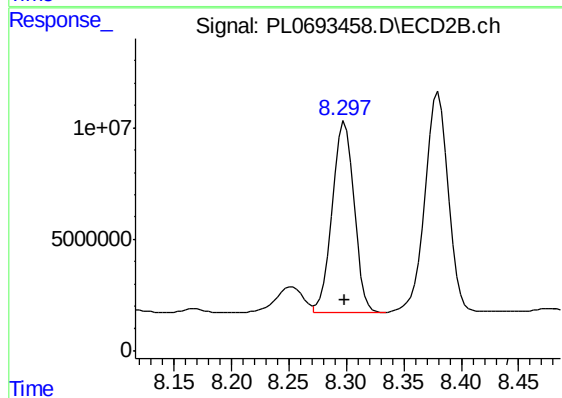
#9 Endosulfan I

R.T.: 8.430 min
Delta R.T.: -0.005 min
Response: 1289190
Conc: 0.93 ng/ml



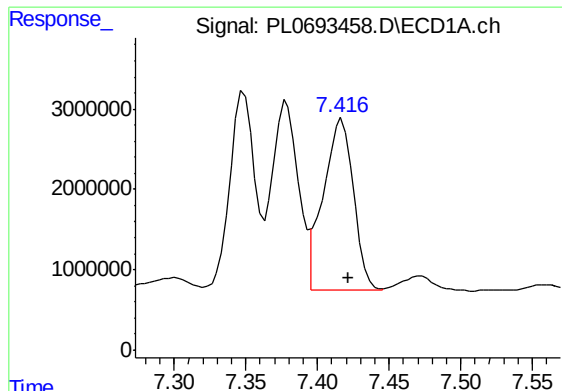
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 29794798
Conc: 46.55 ng/ml



#10 gamma-Chlordane

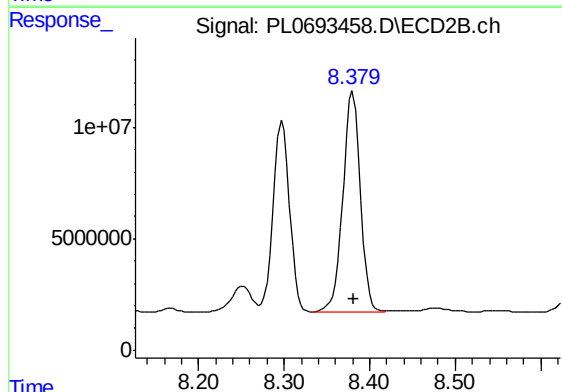
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 115061552
Conc: 74.80 ng/ml



#11 alpha-Chlordane

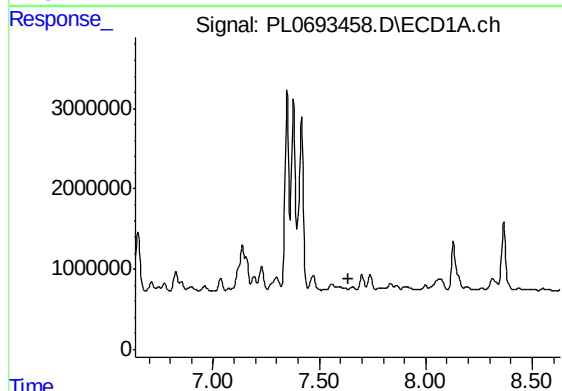
R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 31613669
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



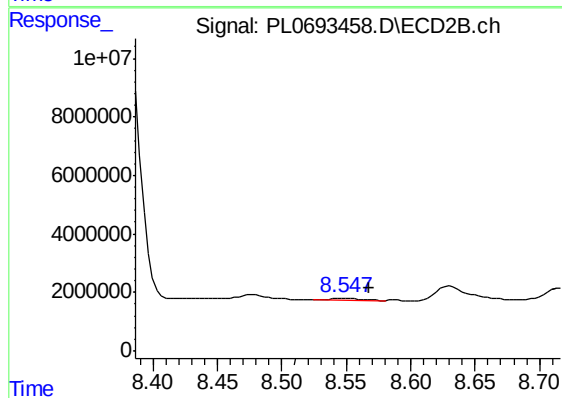
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 139554710
Conc: 93.40 ng/ml



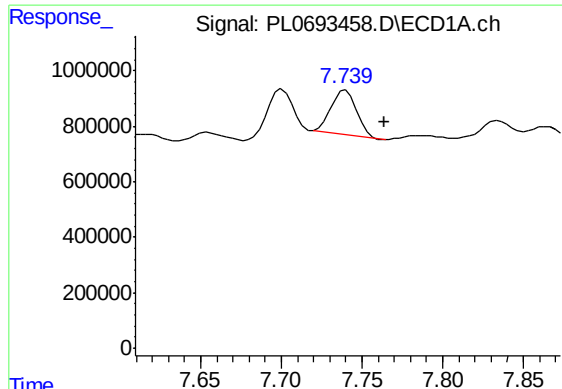
#12 4,4'-DDE

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



#12 4,4'-DDE

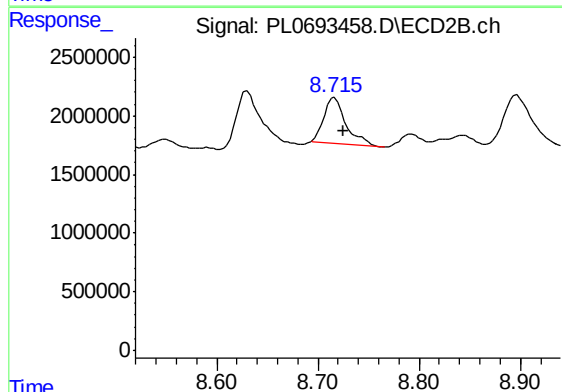
R.T.: 8.549 min
Delta R.T.: -0.019 min
Response: 1071730
Conc: 0.77 ng/ml



#13 Dieldrin

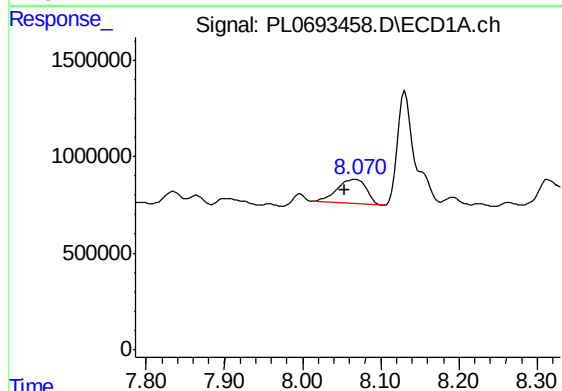
R.T.: 7.740 min
Delta R.T.: -0.024 min
Response: 1765470
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



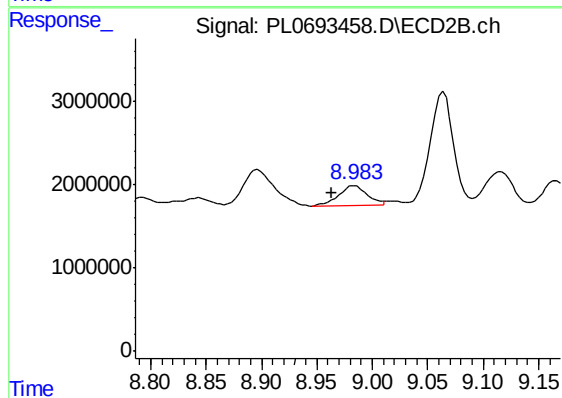
#13 Dieldrin

R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 5948574
Conc: 4.24 ng/ml



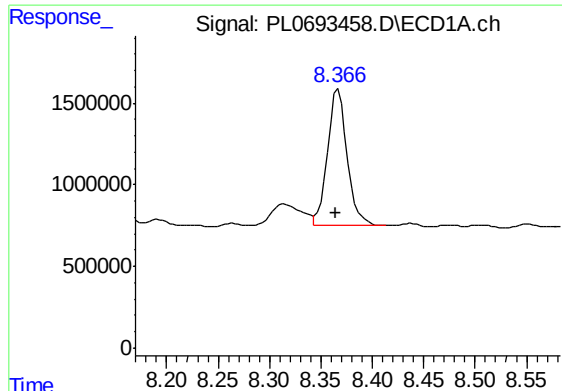
#14 Endrin

R.T.: 8.067 min
Delta R.T.: 0.013 min
Response: 3404219
Conc: 5.89 ng/ml



#14 Endrin

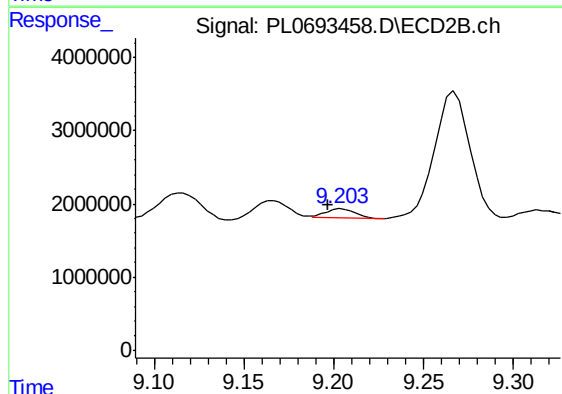
R.T.: 8.984 min
Delta R.T.: 0.020 min
Response: 4085845
Conc: 3.48 ng/ml



#15 Endosulfan II

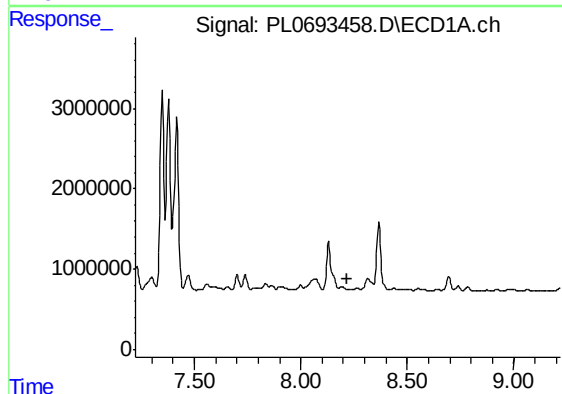
R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 11181997
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



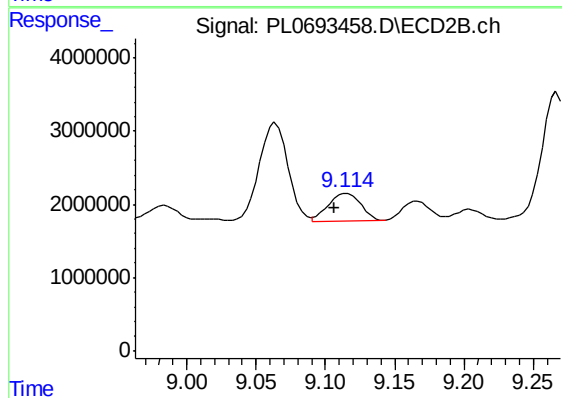
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.008 min
Response: 1358114
Conc: 1.15 ng/ml



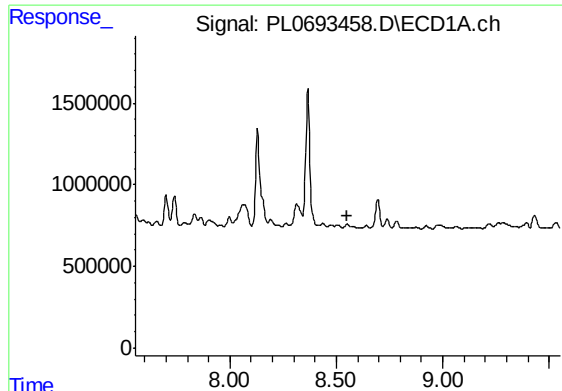
#16 4,4'-DDD

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



#16 4,4'-DDD

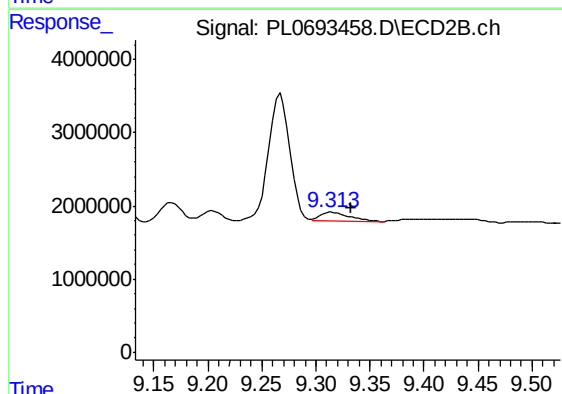
R.T.: 9.116 min
Delta R.T.: 0.009 min
Response: 6178120
Conc: 5.04 ng/ml



#18 Endrin aldehyde

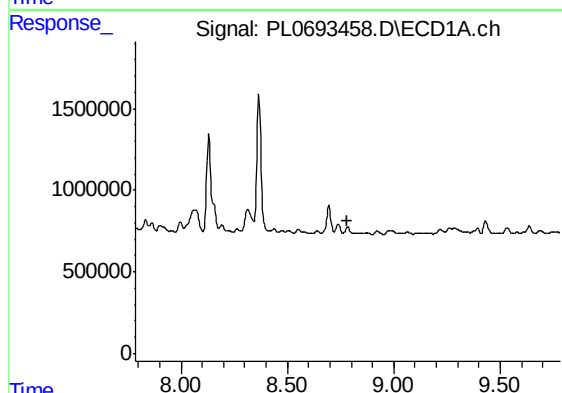
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



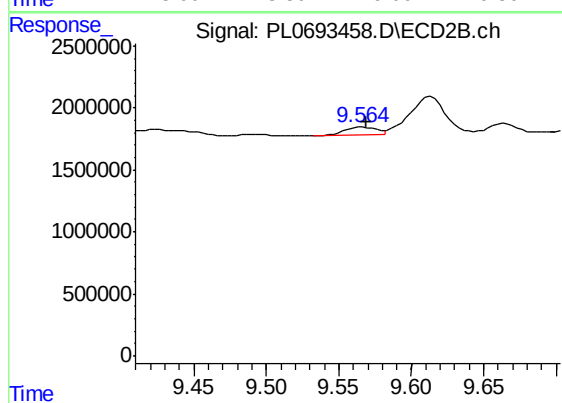
#18 Endrin aldehyde

R.T.: 9.315 min
Delta R.T.: -0.018 min
Response: 2230628
Conc: 2.35 ng/ml



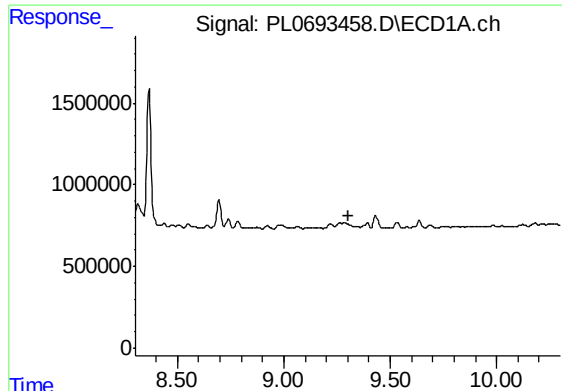
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

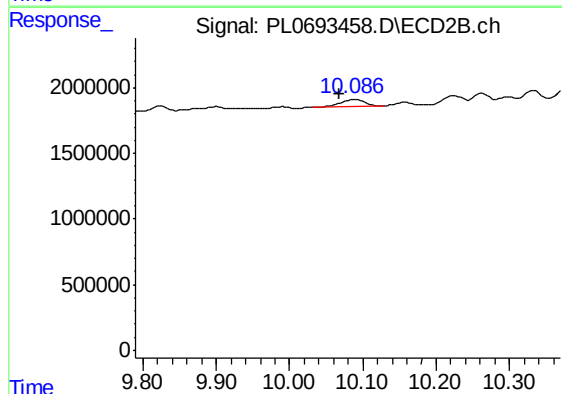
R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 972871
Conc: 0.86 ng/ml



#21 Endrin ketone

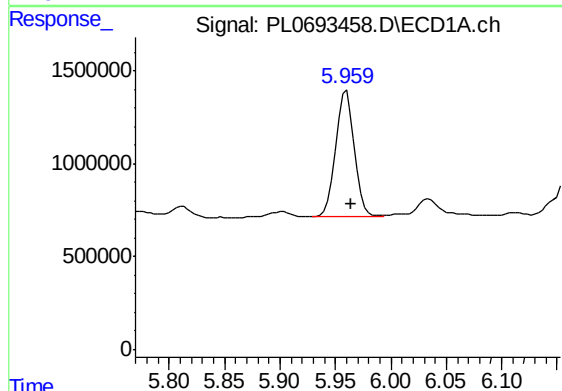
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



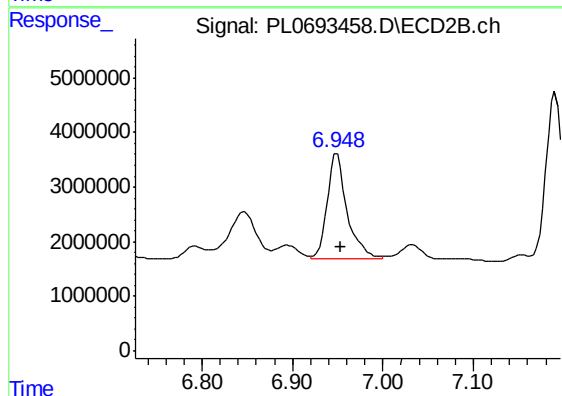
#21 Endrin ketone

R.T.: 10.088 min
Delta R.T.: 0.020 min
Response: 1264228
Conc: 0.98 ng/ml



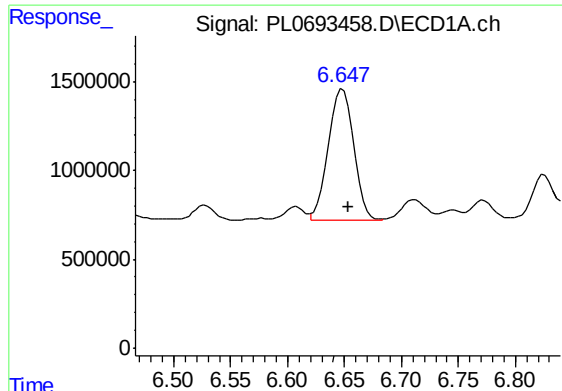
#23 Chlordane-1

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 8051047
Conc: 454.70 ng/ml



#23 Chlordane-1

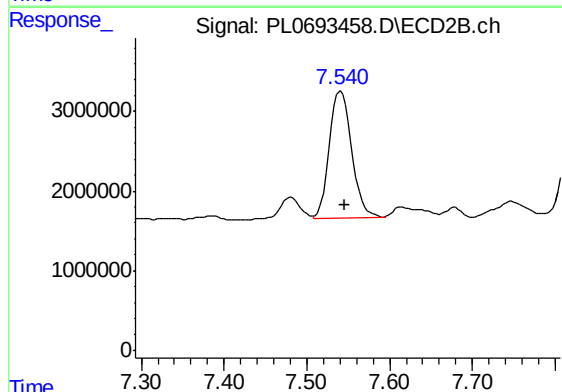
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 29825006
Conc: 526.84 ng/ml



#24 Chlordane-2

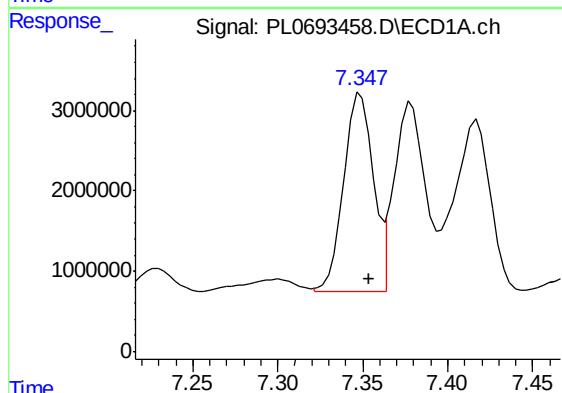
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 11353743
Conc: 444.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



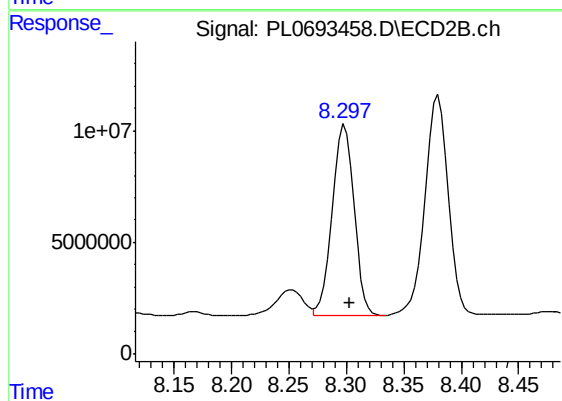
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 30115633
Conc: 525.69 ng/ml



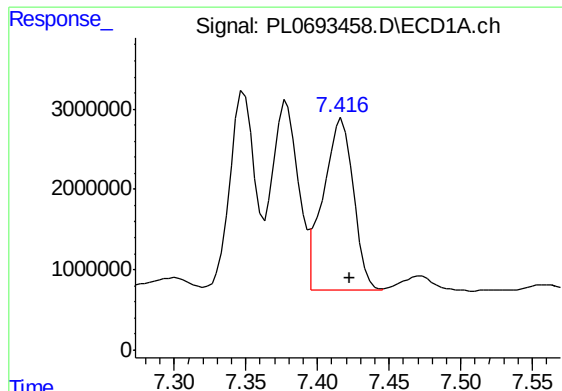
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 29794798
Conc: 458.50 ng/ml



#25 Chlordane-3

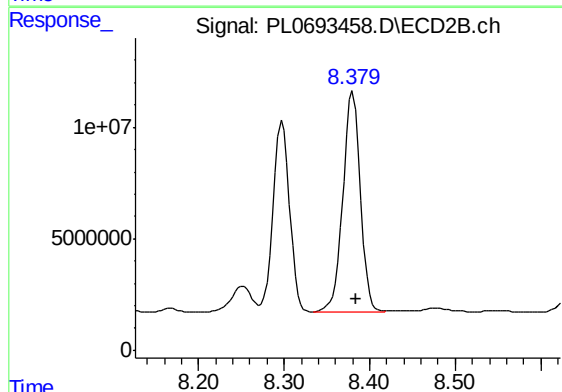
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 115061552
Conc: 537.30 ng/ml



#26 Chlordane-4

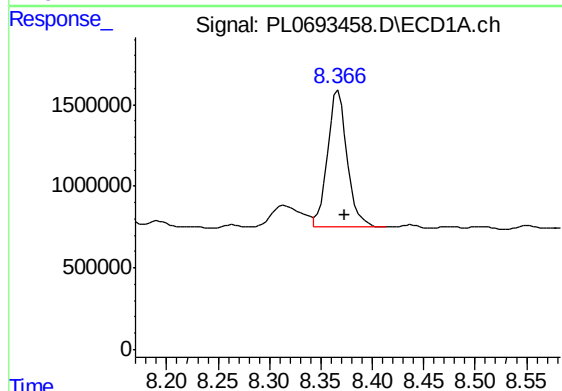
R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 31613669
Conc: 453.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



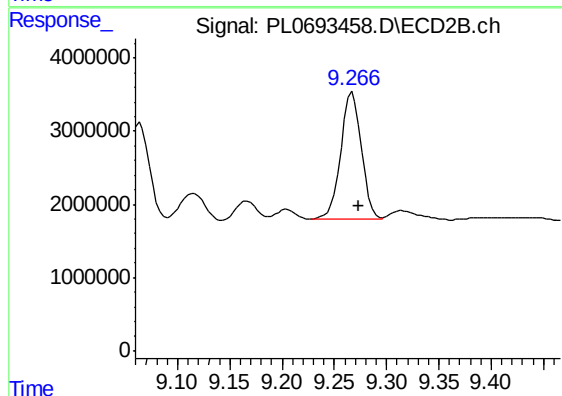
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 139554710
Conc: 542.21 ng/ml



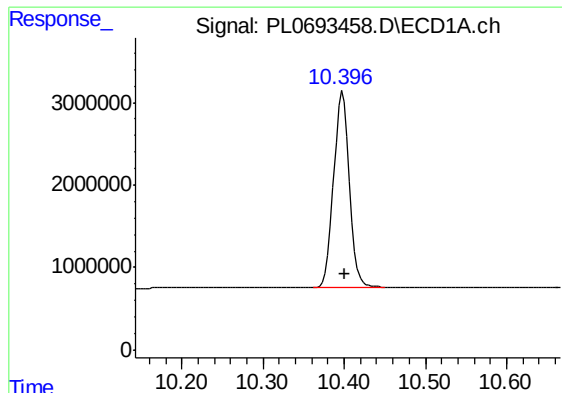
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 11181997
Conc: 438.44 ng/ml



#27 Chlordane-5

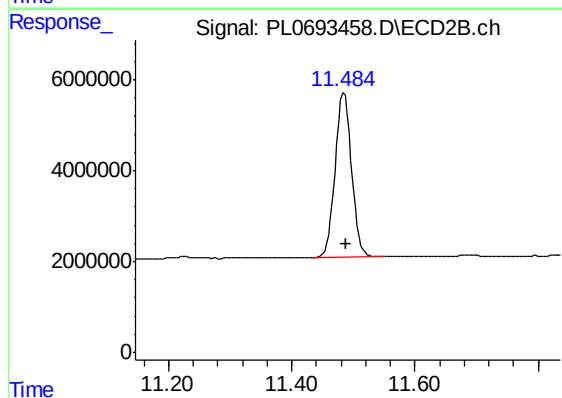
R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 23866007
Conc: 535.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.003 min
Response: 32004041
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 67087403
Conc: 54.74 ng/ml