

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL0693433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 09:28
 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 03:45:27 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...	4.636	5.567	27634911	80814922	59.897	56.416
28)	SA Decachlor...	10.403	11.490	32210673	62650591	47.723	51.119
Target Compounds							
2)	A alpha-BHC	0.000	6.146	0	2390267	N.D.	1.222 #
3)	MA gamma-BHC...	0.000	6.560f	0	589402	N.D.	0.321 #
4)	MA Heptachlor	6.175	7.193	14027725	38682029	20.254	21.226
5)	MB Aldrin	0.000	7.543f	0	30003129	N.D.	18.051 #
6)	B beta-BHC	0.000	6.796	0	3372263	N.D.	3.588 #
7)	B delta-BHC	6.393	0.000	1294530	0	2.082	N.D. #
8)	B Heptachlor...	0.000	8.018	0	19616433	N.D.	13.041 #
9)	A Endosulfan I	7.475	8.433	3021891	1200284	5.104	0.868 #
10)	B gamma-Chl...	7.353	8.300	30961531	115.2E6	48.374	74.912 #
11)	B alpha-Chl...	7.422	8.383	32618752	138.6E6	50.059	92.735 #
12)	B 4,4'-DDE	0.000	8.551f	0	1028658	N.D.	0.735 #
13)	MA Dieldrin	7.744f	8.718	1838255	6287298	3.027	4.477 #
14)	MA Endrin	8.076f	8.986f	3449171	3719559	5.972	3.169 #
15)	B Endosulfa...	8.371	9.208	11508344	1361747	20.713	1.151 #
16)	A 4,4'-DDD	0.000	9.118	0	5901500	N.D.	4.811 #
18)	B Endrin al...	0.000	9.318	0	2242259	N.D.	2.357 #
19)	B Endosulfa...	0.000	9.569	0	991982	N.D.	0.873 #
21)	B Endrin ke...	0.000	10.090f	0	1264686	N.D.	0.977 #
23)	Chlordane-1	5.964	6.951	8652608	29262444	488.674	516.901
24)	Chlordane-2	6.653	7.543	11953370	30003129	468.293	523.729
25)	Chlordane-3	7.353	8.300	30961531	115.2E6	476.456	538.127
26)	Chlordane-4	7.422	8.383	32618752	138.6E6	467.449	538.354
27)	Chlordane-5	8.371	9.270	11508344	23182107	451.231	519.691

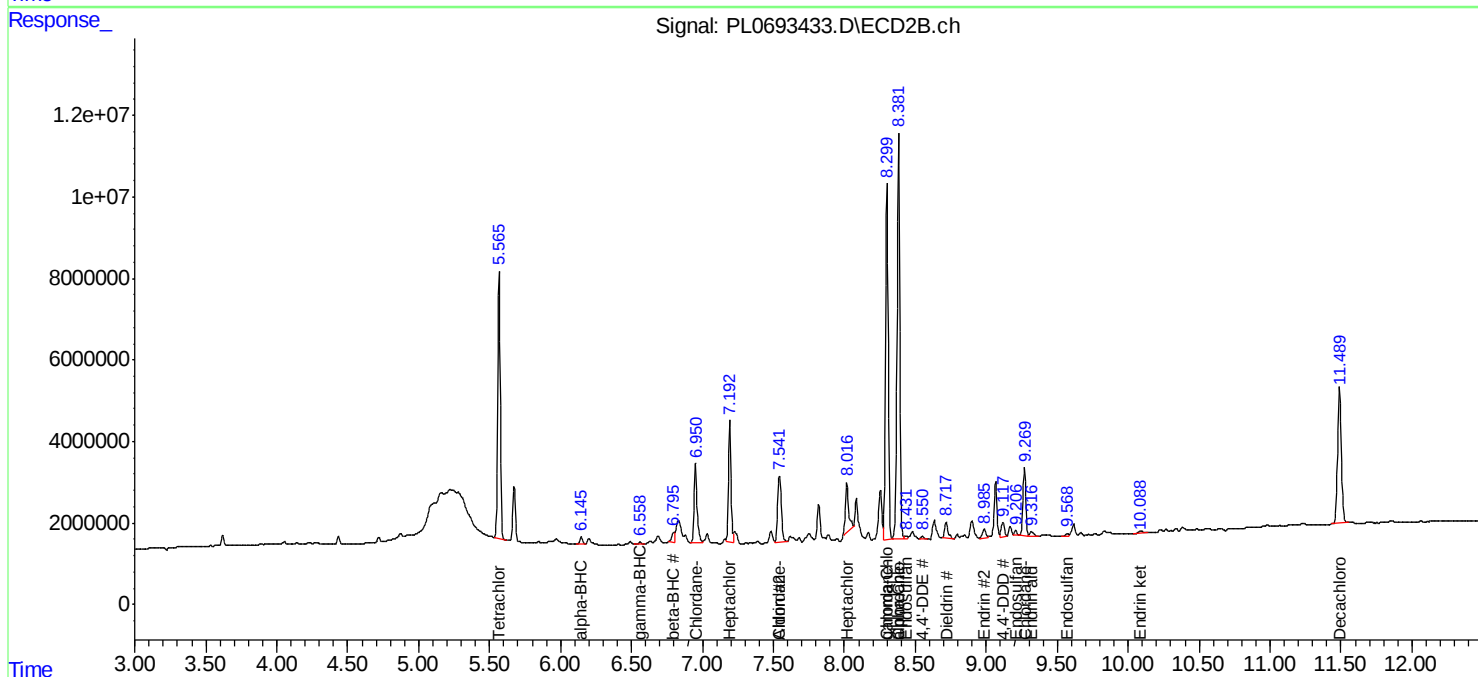
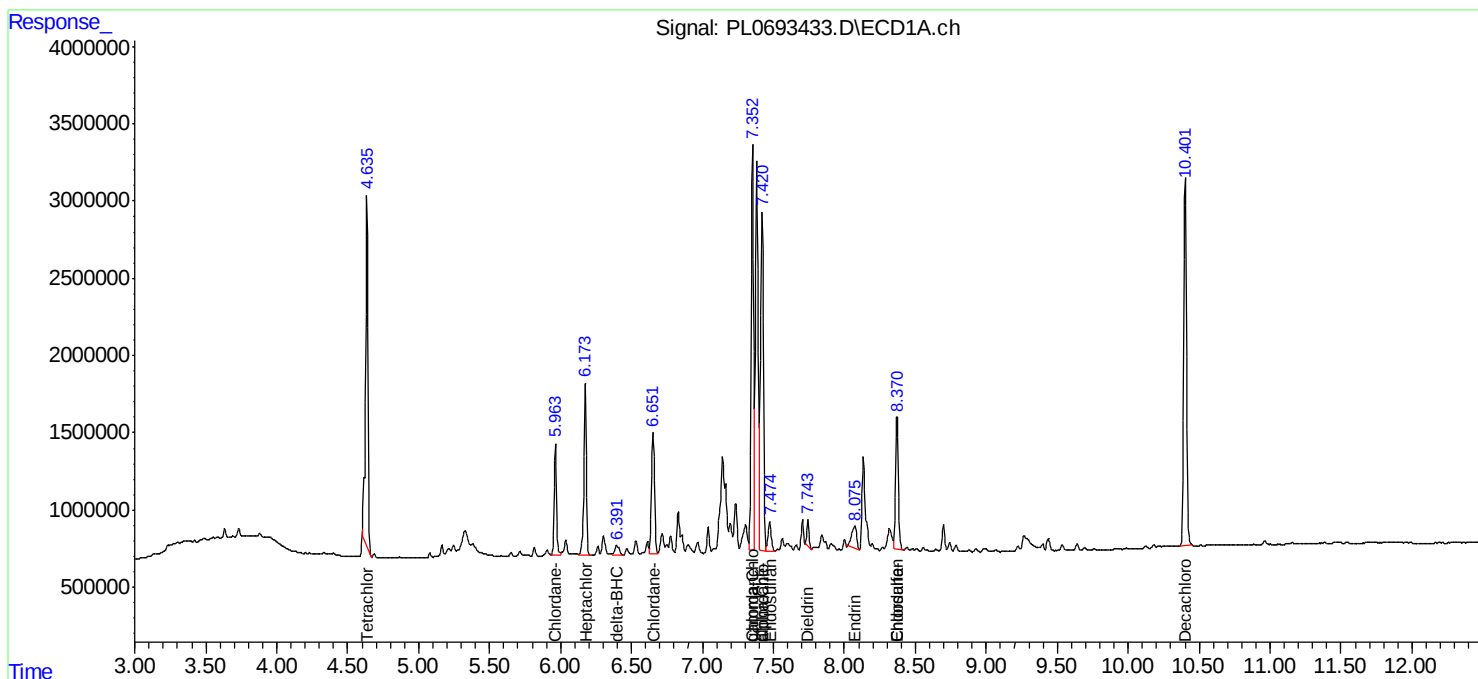
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

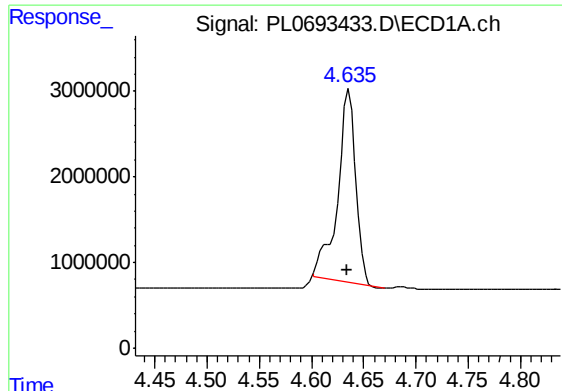
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL0693433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 09:28
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:45:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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

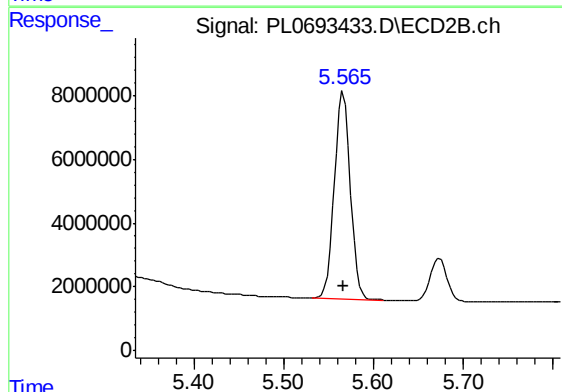




#1 Tetrachloro-m-xylene

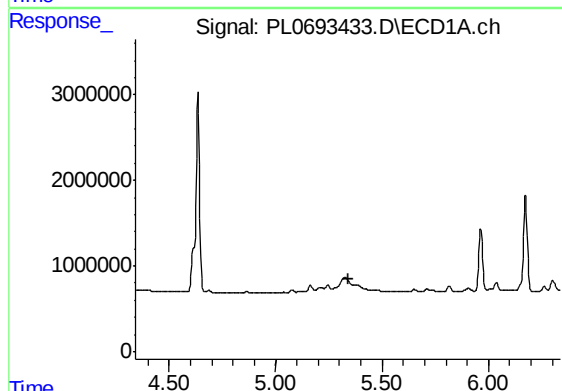
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 27634911
Conc: 59.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



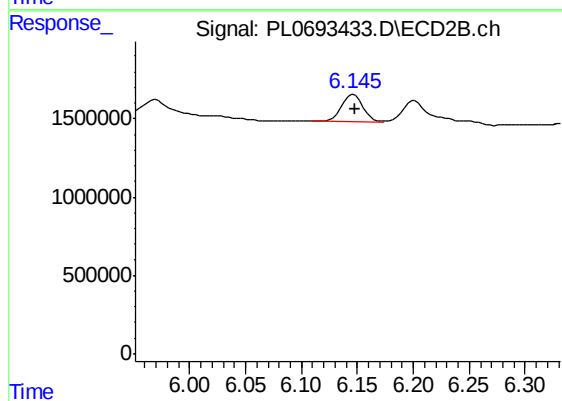
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 80814922
Conc: 56.42 ng/ml



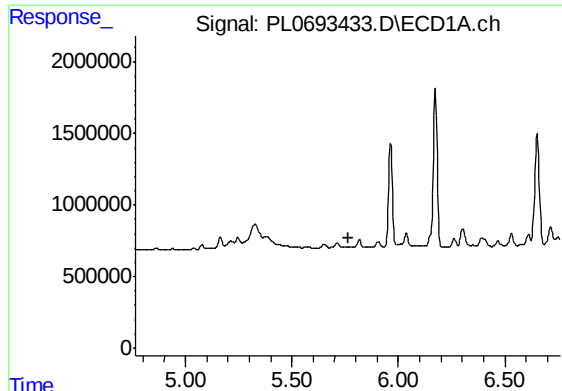
#2 alpha-BHC

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



#2 alpha-BHC

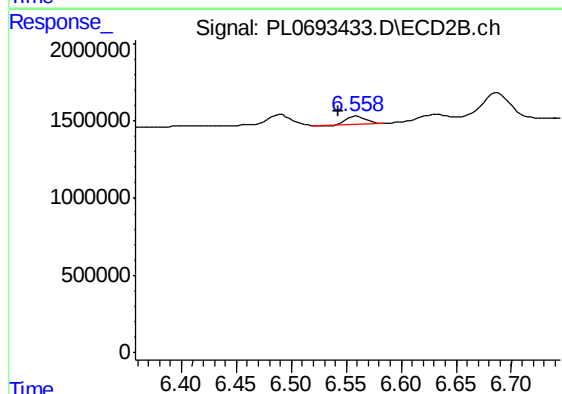
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 2390267
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

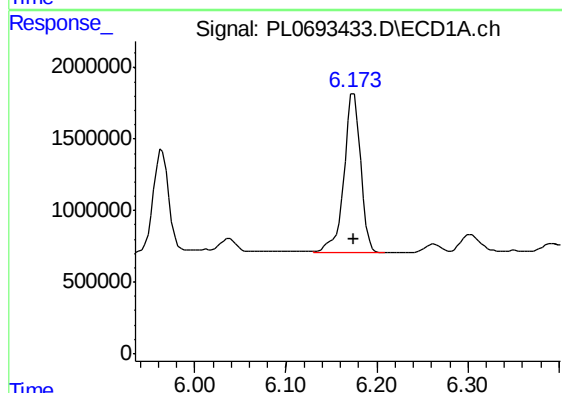
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



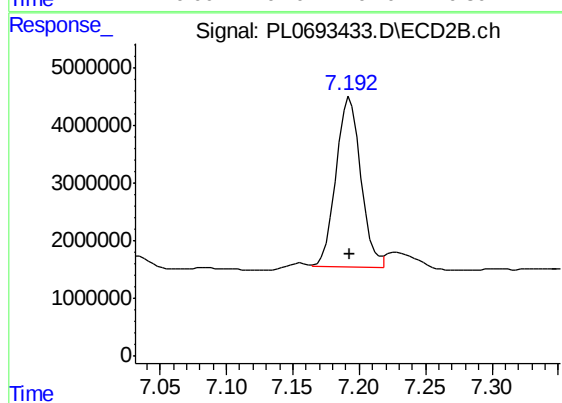
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.017 min
Response: 589402
Conc: 0.32 ng/ml



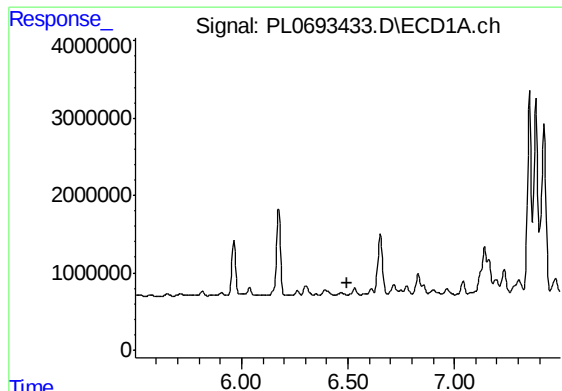
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 14027725
Conc: 20.25 ng/ml



#4 Heptachlor

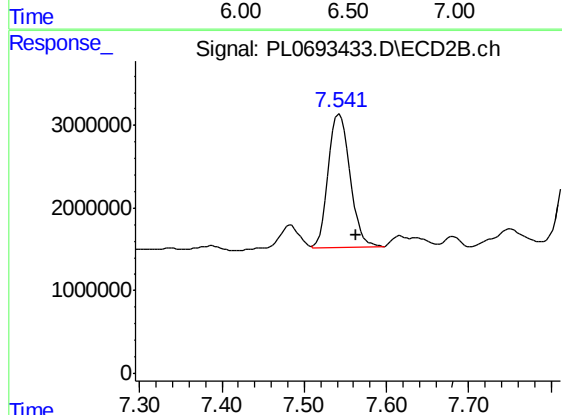
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 38682029
Conc: 21.23 ng/ml



#5 Aldrin

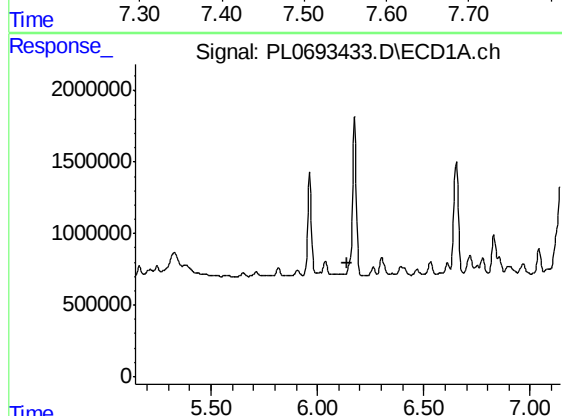
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



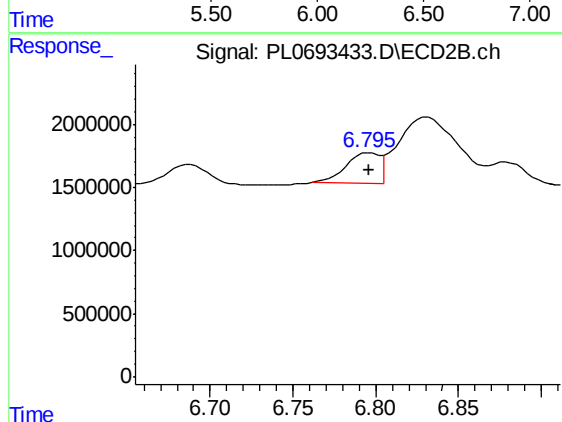
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.021 min
Response: 30003129
Conc: 18.05 ng/ml



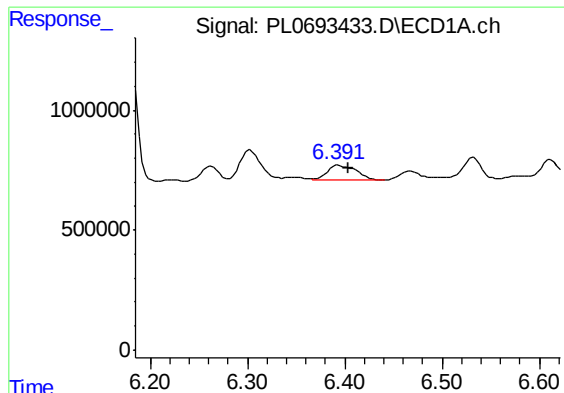
#6 beta-BHC

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



#6 beta-BHC

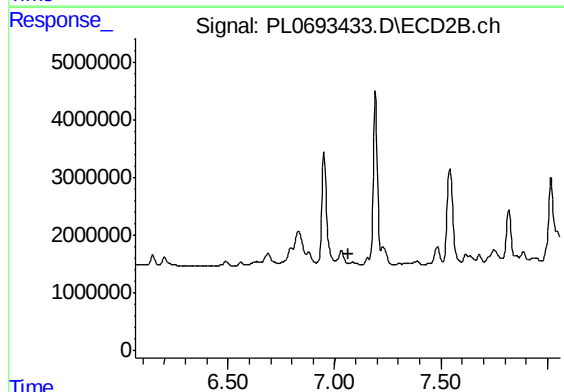
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 3372263
Conc: 3.59 ng/ml



#7 delta-BHC

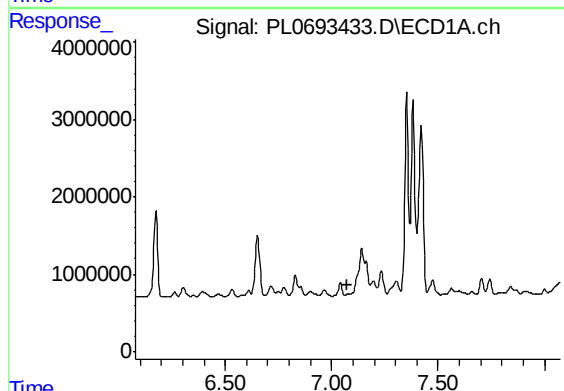
R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 1294530
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



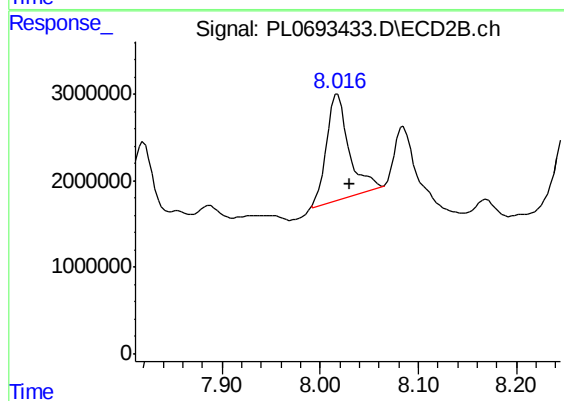
#7 delta-BHC

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



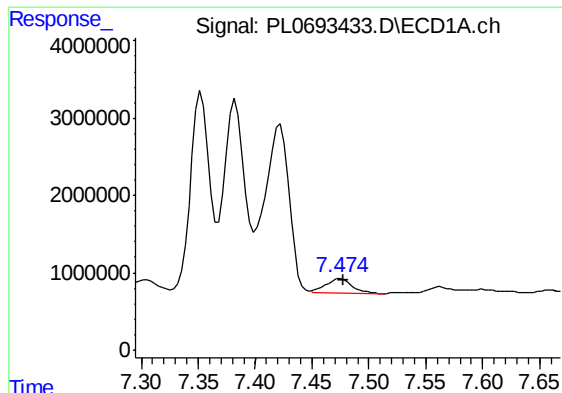
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

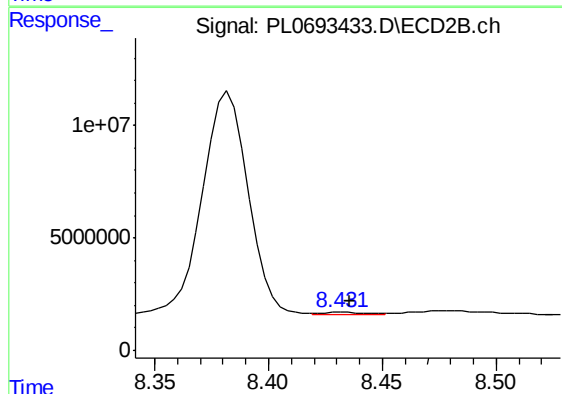
R.T.: 8.018 min
Delta R.T.: -0.012 min
Response: 19616433
Conc: 13.04 ng/ml



#9 Endosulfan I

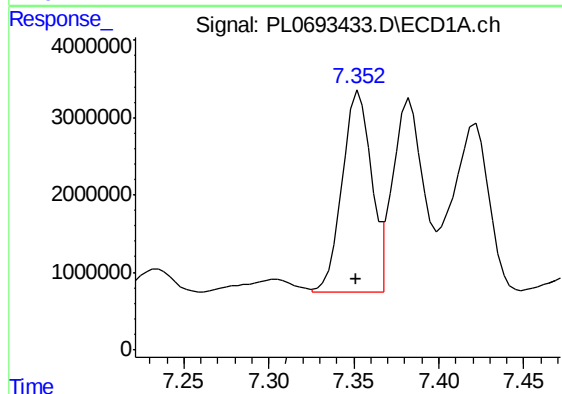
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 3021891
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



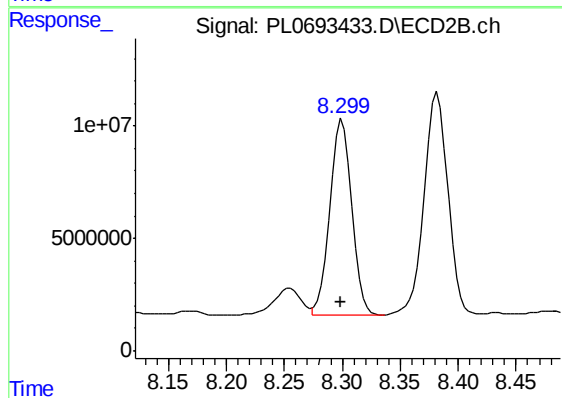
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 1200284
Conc: 0.87 ng/ml



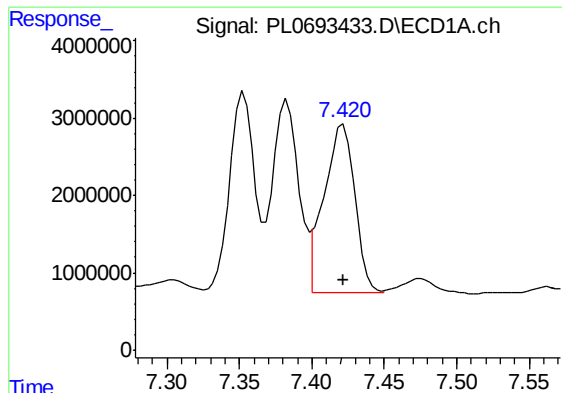
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 30961531
Conc: 48.37 ng/ml



#10 gamma-Chlordane

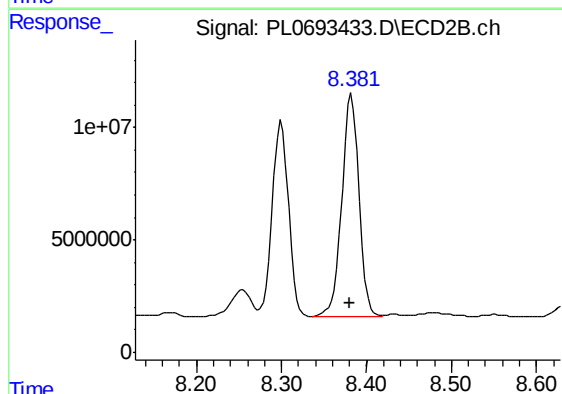
R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 115238215
Conc: 74.91 ng/ml



#11 alpha-Chlordane

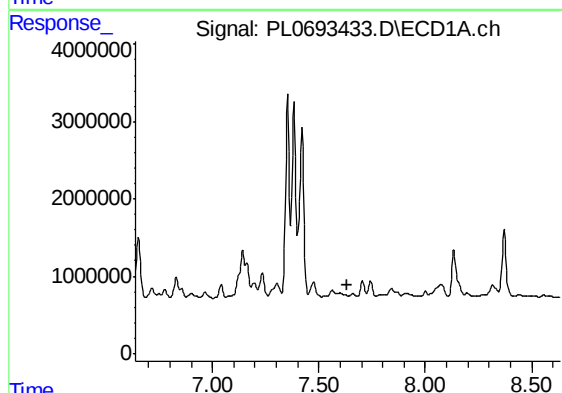
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 32618752
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



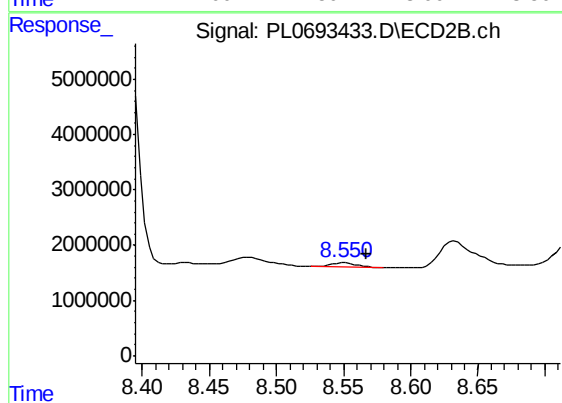
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 138562852
Conc: 92.74 ng/ml



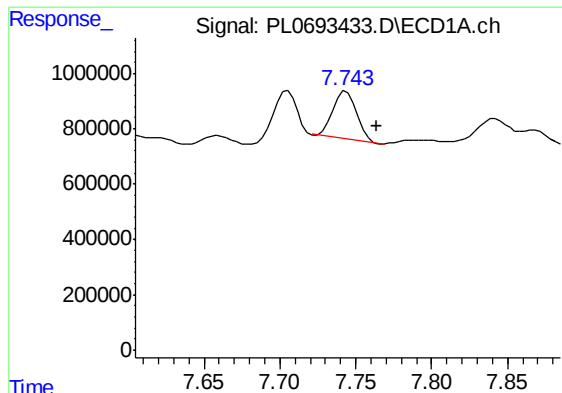
#12 4,4'-DDE

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



#12 4,4'-DDE

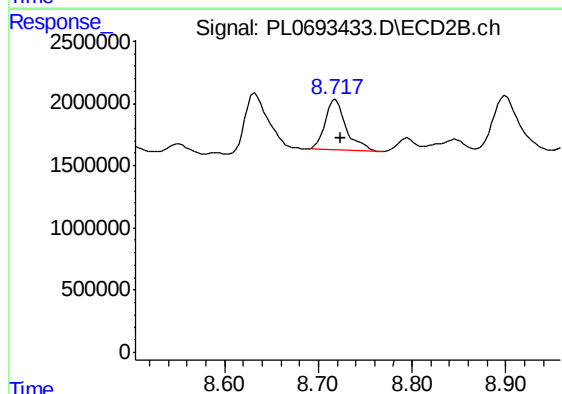
R.T.: 8.551 min
Delta R.T.: -0.016 min
Response: 1028658
Conc: 0.74 ng/ml



#13 Dieldrin

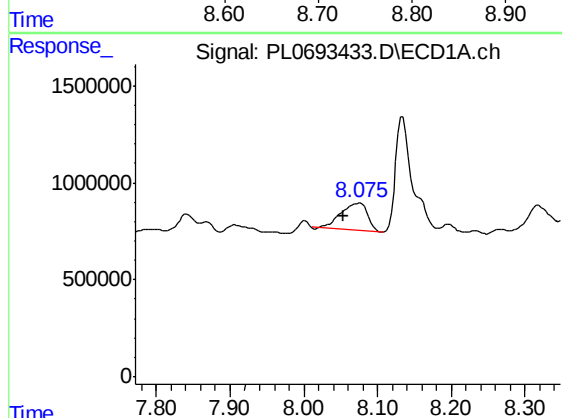
R.T.: 7.744 min
Delta R.T.: -0.020 min
Response: 1838255
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



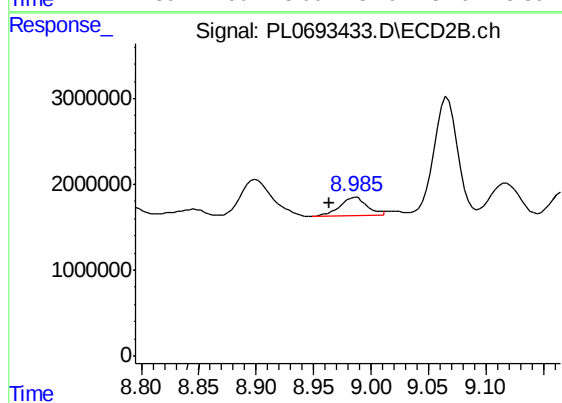
#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 6287298
Conc: 4.48 ng/ml



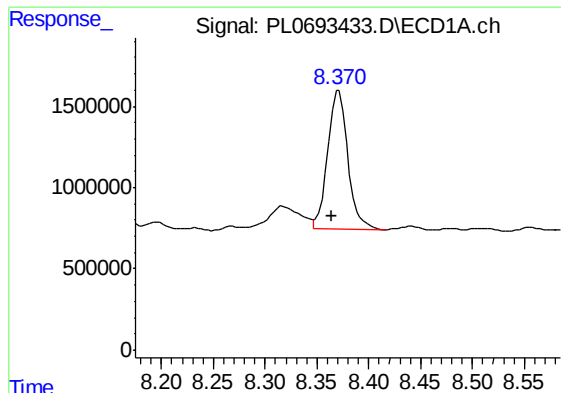
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.021 min
Response: 3449171
Conc: 5.97 ng/ml



#14 Endrin

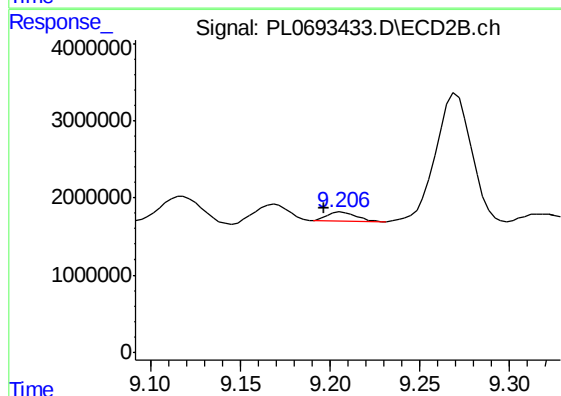
R.T.: 8.986 min
Delta R.T.: 0.022 min
Response: 3719559
Conc: 3.17 ng/ml



#15 Endosulfan II

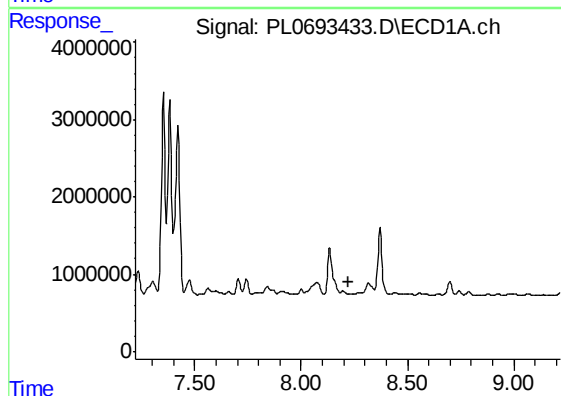
R.T.: 8.371 min
Delta R.T.: 0.007 min
Response: 11508344
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



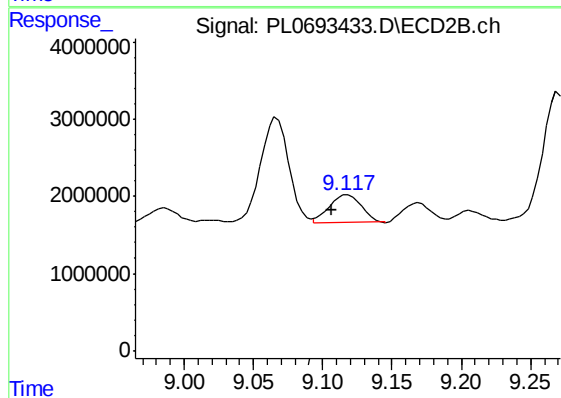
#15 Endosulfan II

R.T.: 9.208 min
Delta R.T.: 0.011 min
Response: 1361747
Conc: 1.15 ng/ml



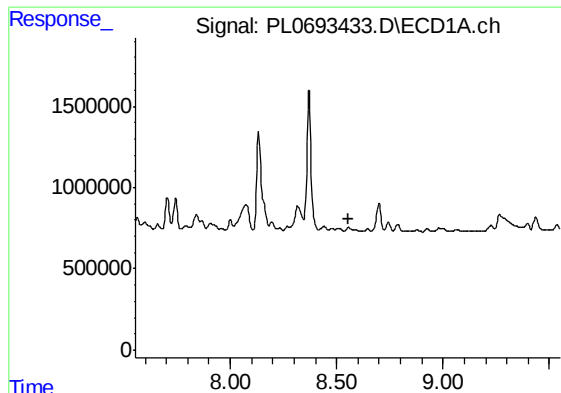
#16 4,4'-DDD

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



#16 4,4'-DDD

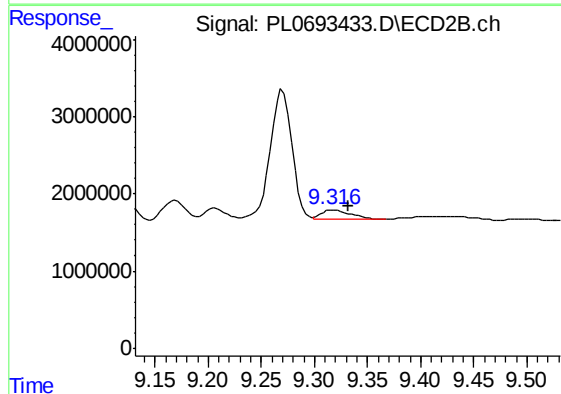
R.T.: 9.118 min
Delta R.T.: 0.012 min
Response: 5901500
Conc: 4.81 ng/ml



#18 Endrin aldehyde

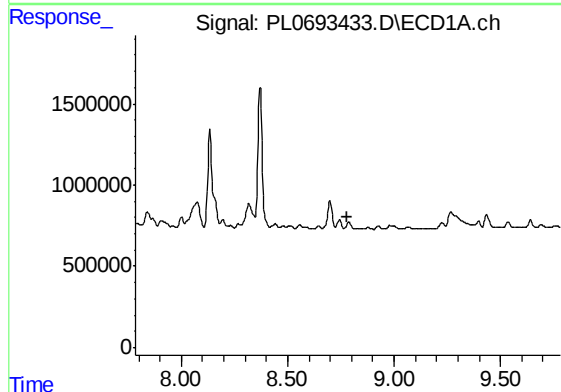
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



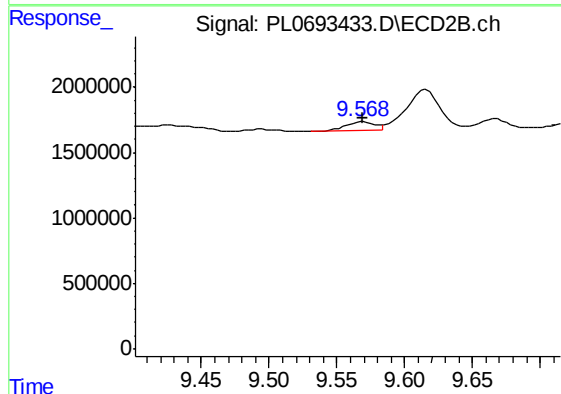
#18 Endrin aldehyde

R.T.: 9.318 min
Delta R.T.: -0.015 min
Response: 2242259
Conc: 2.36 ng/ml



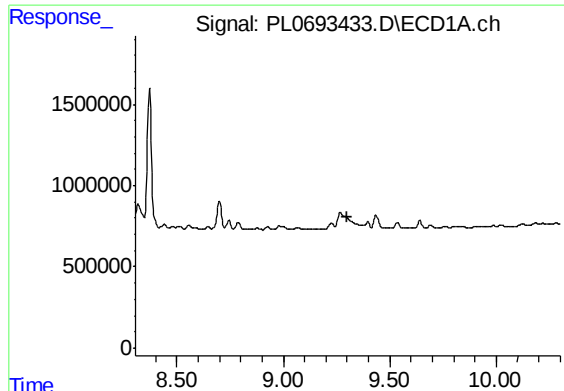
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

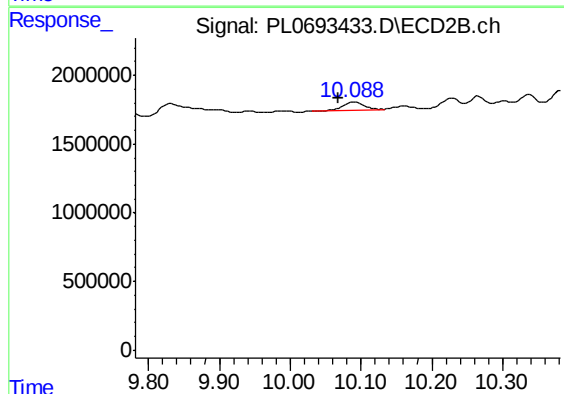
R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 991982
Conc: 0.87 ng/ml



#21 Endrin ketone

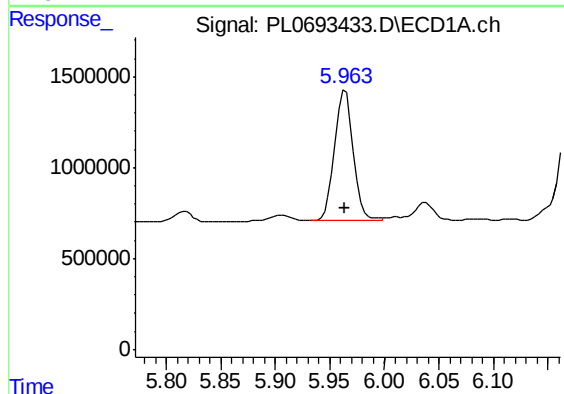
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



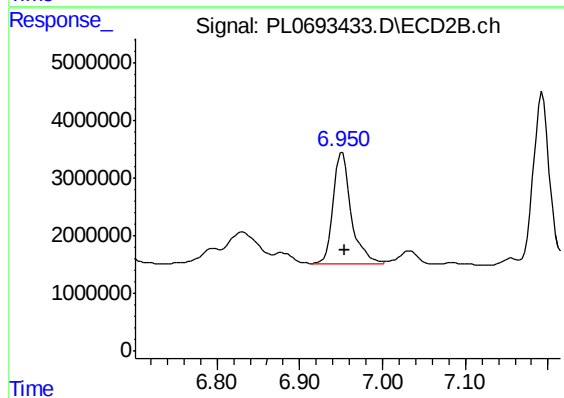
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.023 min
Response: 1264686
Conc: 0.98 ng/ml



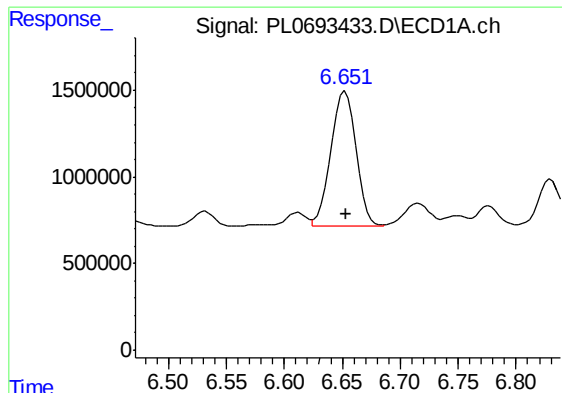
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 8652608
Conc: 488.67 ng/ml



#23 Chlordane-1

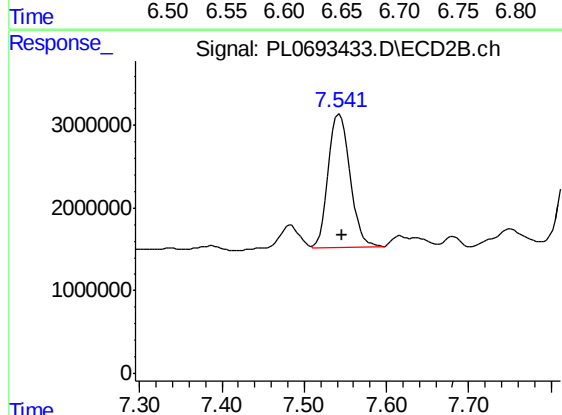
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 29262444
Conc: 516.90 ng/ml



#24 Chlordane-2

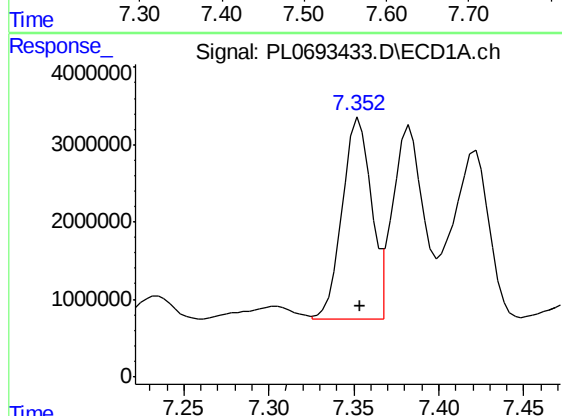
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 11953370
Conc: 468.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



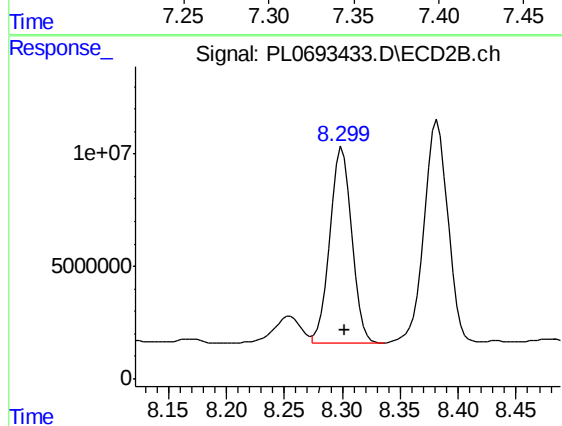
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 30003129
Conc: 523.73 ng/ml



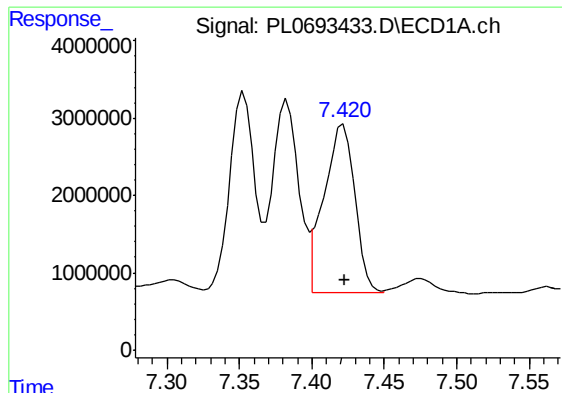
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 30961531
Conc: 476.46 ng/ml



#25 Chlordane-3

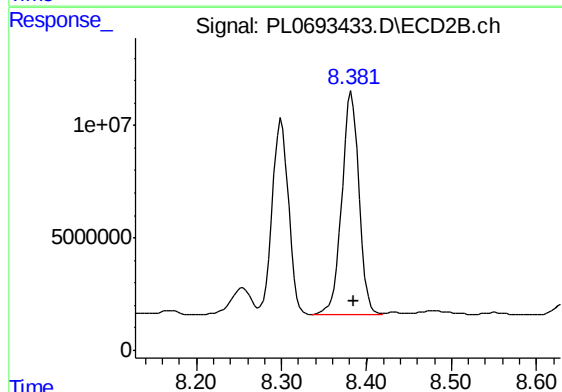
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 115238215
Conc: 538.13 ng/ml



#26 Chlordane-4

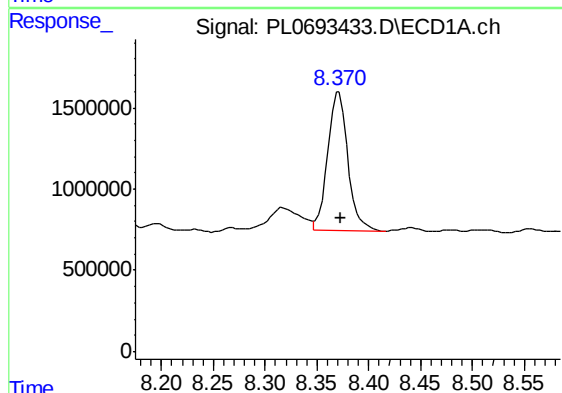
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 32618752
Conc: 467.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



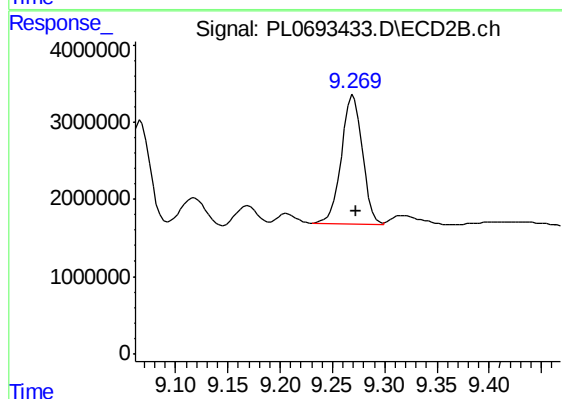
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 138562852
Conc: 538.35 ng/ml



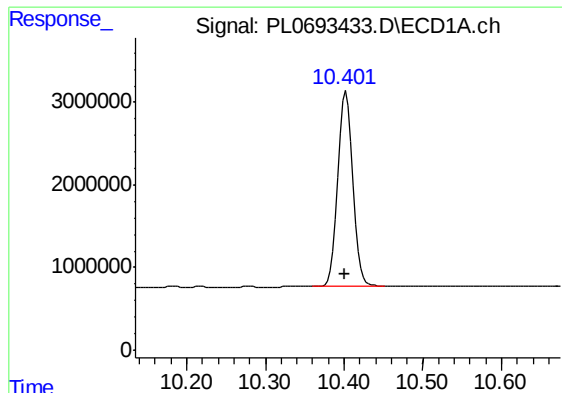
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.001 min
Response: 11508344
Conc: 451.23 ng/ml



#27 Chlordane-5

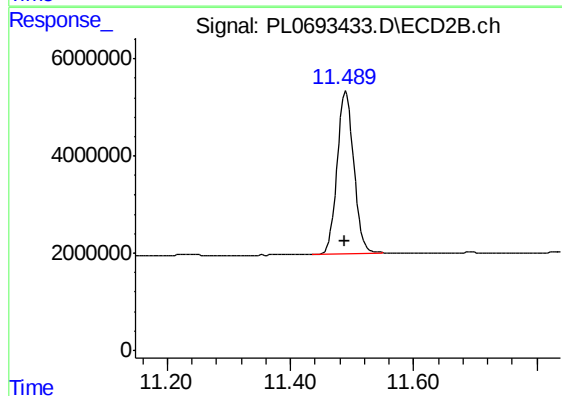
R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 23182107
Conc: 519.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.001 min
Response: 32210673
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 62650591
Conc: 51.12 ng/ml