

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
 Data File : PL0693418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 16:54
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:50:37 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...	4.634	5.567	22647179	72309240	49.086	50.478
28)	SA Decachlor...	10.402	11.491	28934989	60472326	42.870	49.342
Target Compounds							
2)	A alpha-BHC	5.351	6.147	2048723	2072150	3.201	1.059 #
3)	MA gamma-BHC...	0.000	6.561f	0	678801	N.D.	0.370 #
4)	MA Heptachlor	6.174	7.193	13228178	34896610	19.100	19.149
5)	MB Aldrin	0.000	7.543f	0	26672933	N.D.	16.048 #
6)	B beta-BHC	0.000	6.795	0	2986037	N.D.	3.177 #
7)	B delta-BHC	6.395	0.000	1130664	0	1.819	N.D. #
8)	B Heptachlo...	0.000	8.018	0	16784663	N.D.	11.158 #
9)	A Endosulfan I	7.475	8.434	2760186	1319700	4.662	0.954 #
10)	B gamma-Chl...	7.352	8.300	27365619	100.2E6	42.755	65.150 #
11)	B alpha-Chl...	7.421	8.383	29341776	122.5E6	45.030	81.976 #
12)	B 4,4'-DDE	0.000	8.552f	0	985758	N.D.	0.705 #
13)	MA Dieldrin	7.744f	8.719	1604631	5880416	2.643	4.188 #
14)	MA Endrin	8.075f	8.985f	3417049	3072939	5.917	2.618 #
15)	B Endosulfa...	8.371	9.208	10281527	1701820	18.505	1.438 #
16)	A 4,4'-DDD	0.000	9.119	0	5215991	N.D.	4.252 #
18)	B Endrin al...	0.000	9.317	0	2256979	N.D.	2.373 #
19)	B Endosulfa...	0.000	9.570	0	1372440	N.D.	1.208 #
21)	B Endrin ke...	0.000	10.089f	0	1456034	N.D.	1.125 #
23)	Chlordane-1	5.963	6.952	7435568	25369215	419.939	448.130
24)	Chlordane-2	6.652	7.543	10680632	26672933	418.432	465.598
25)	Chlordane-3	7.352	8.300	27365619	100.2E6	421.119	468.005
26)	Chlordane-4	7.421	8.383	29341776	122.5E6	420.488	475.895
27)	Chlordane-5	8.371	9.271	10281527	20385939	403.129	457.007

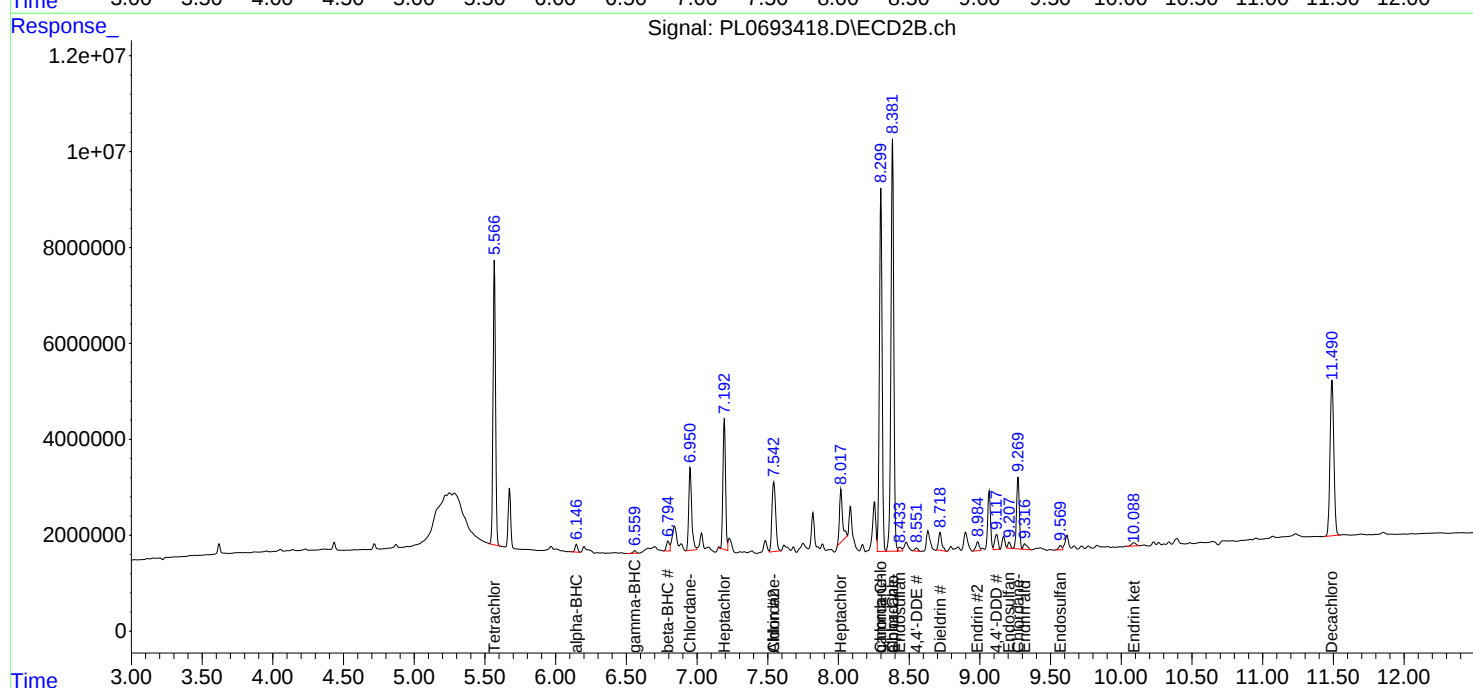
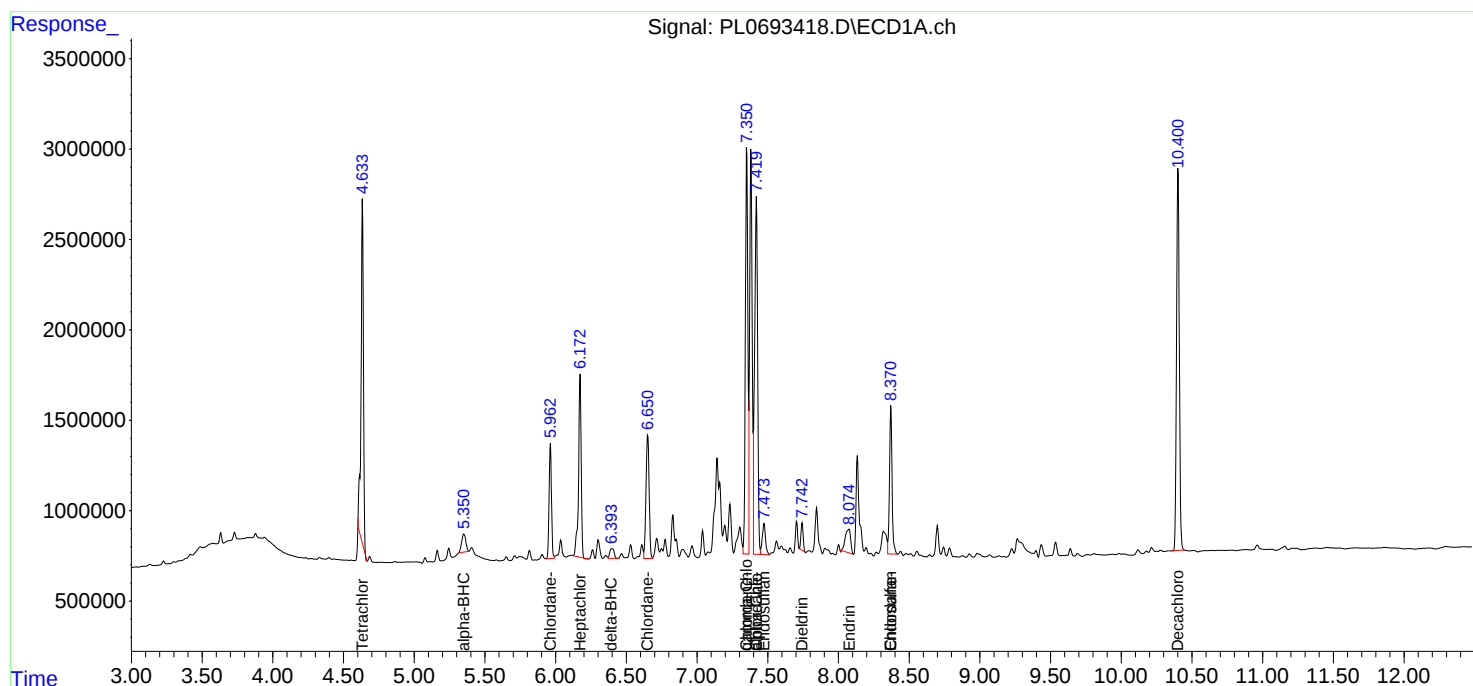
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

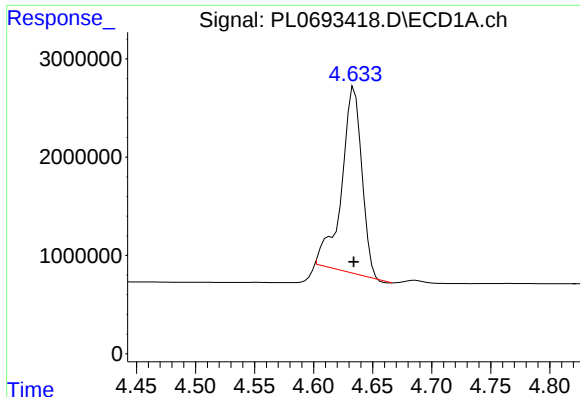
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
Data File : PL0693418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2021 16:54
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:50:37 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

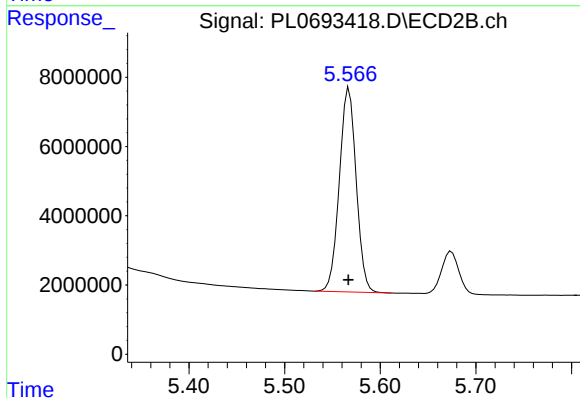




#1 Tetrachloro-m-xylene

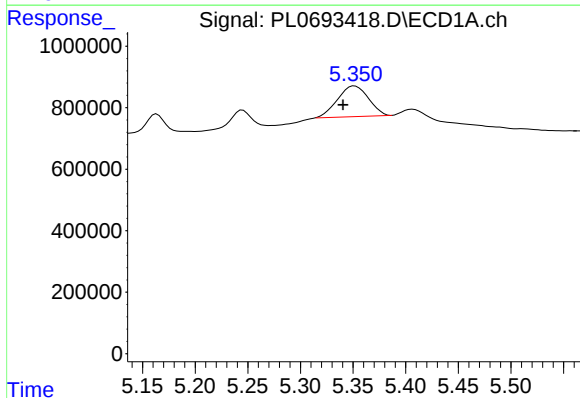
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 22647179
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



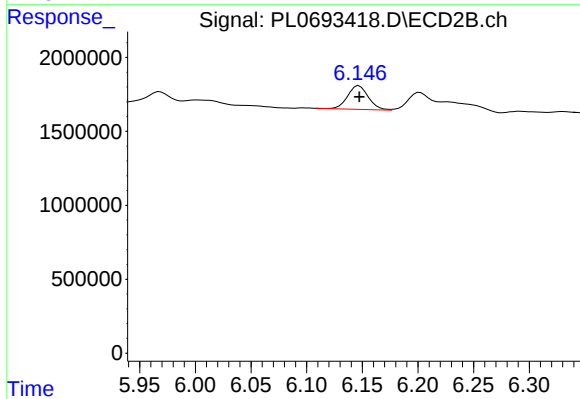
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 72309240
Conc: 50.48 ng/ml



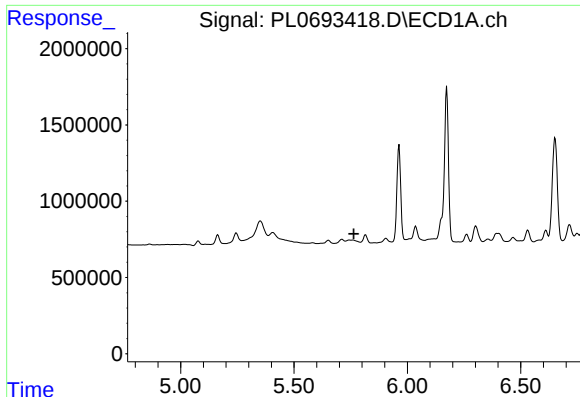
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.011 min
Response: 2048723
Conc: 3.20 ng/ml



#2 alpha-BHC

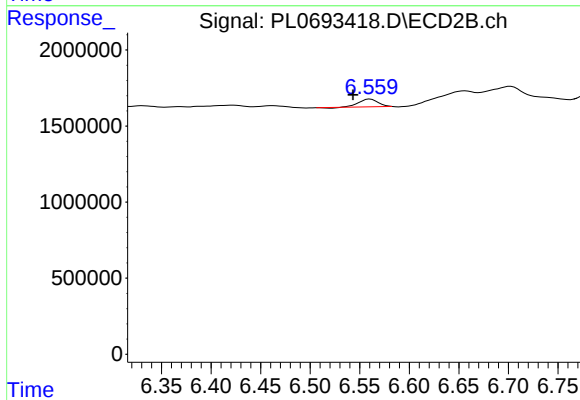
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 2072150
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

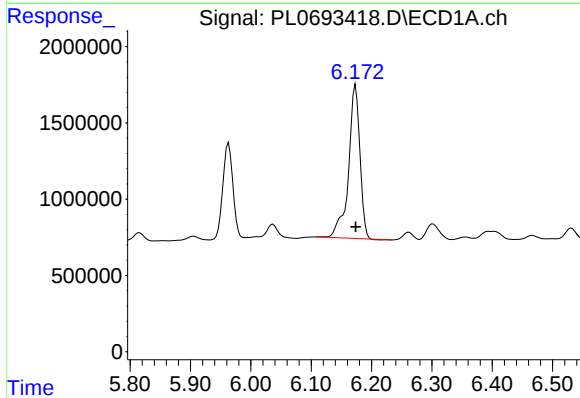
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



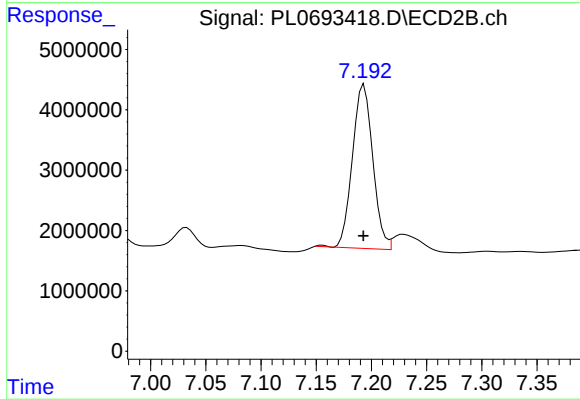
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.018 min
Response: 678801
Conc: 0.37 ng/ml



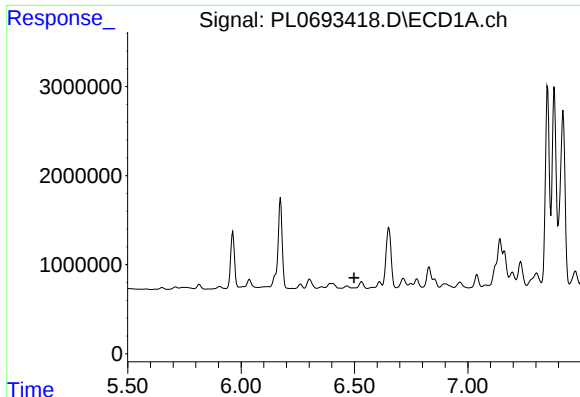
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 13228178
Conc: 19.10 ng/ml



#4 Heptachlor

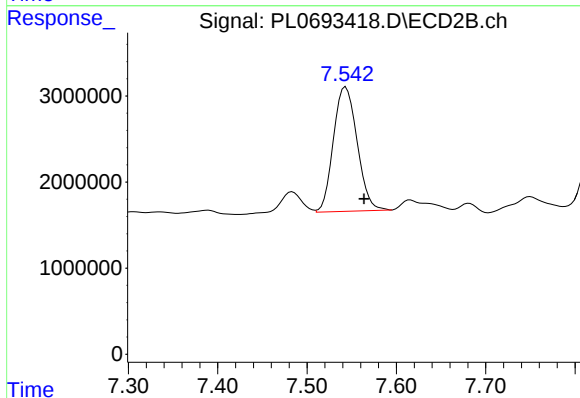
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 34896610
Conc: 19.15 ng/ml



#5 Aldrin

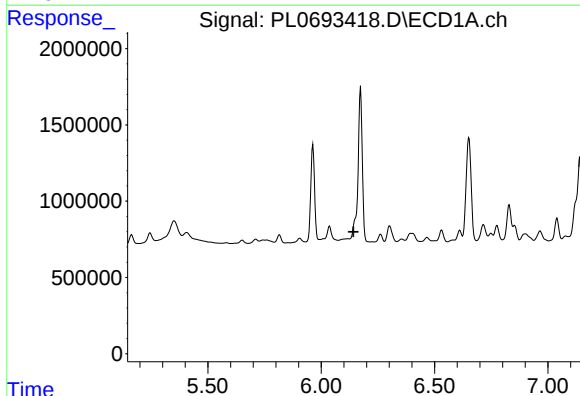
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



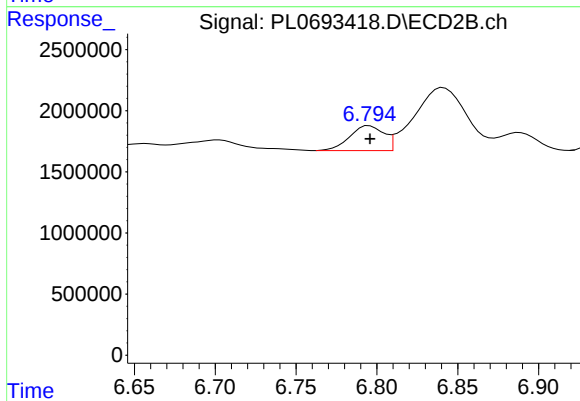
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.020 min
Response: 26672933
Conc: 16.05 ng/ml



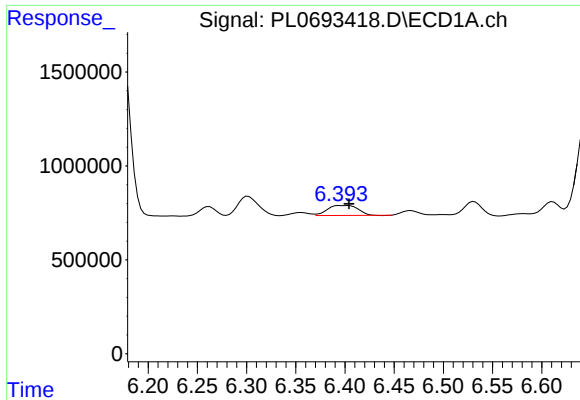
#6 beta-BHC

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



#6 beta-BHC

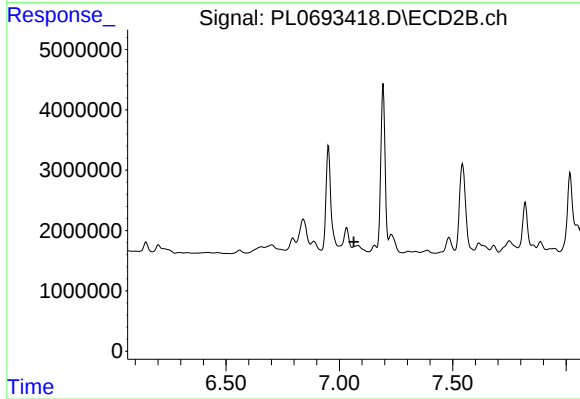
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 2986037
Conc: 3.18 ng/ml



#7 delta-BHC

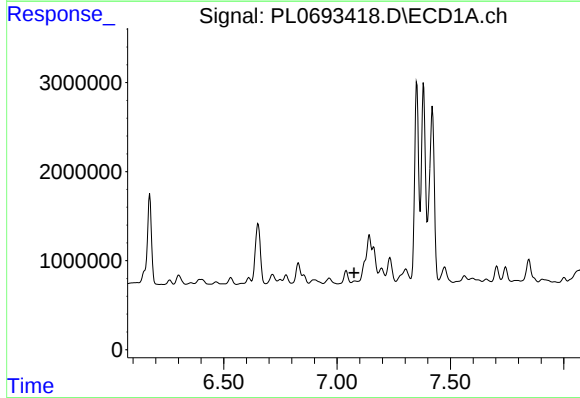
R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 1130664
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



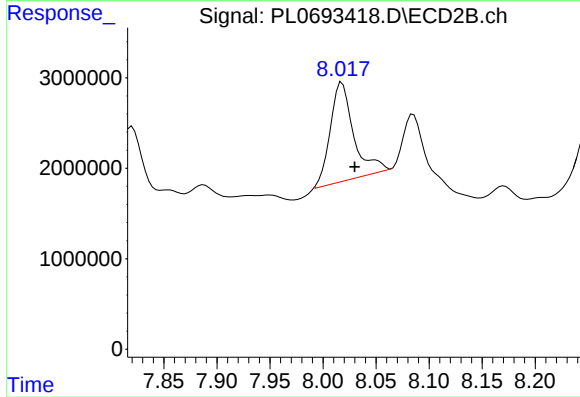
#7 delta-BHC

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



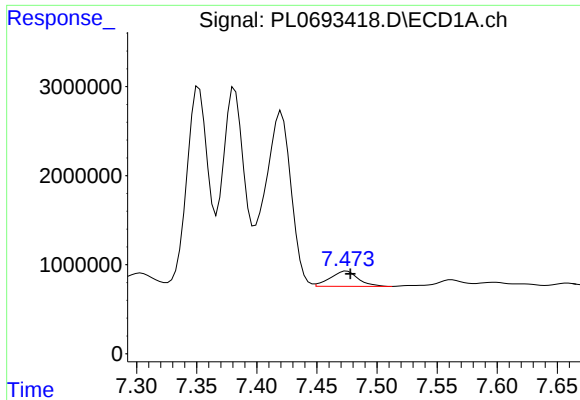
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

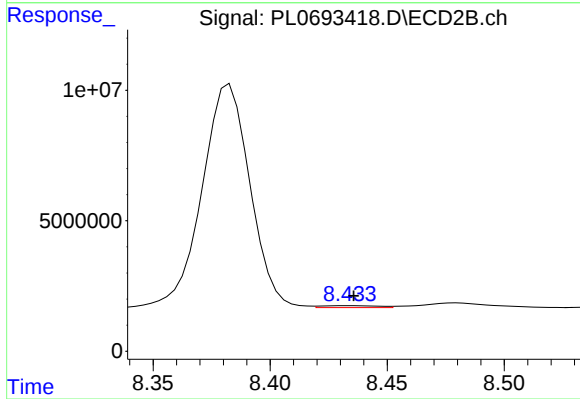
R.T.: 8.018 min
Delta R.T.: -0.012 min
Response: 16784663
Conc: 11.16 ng/ml



#9 Endosulfan I

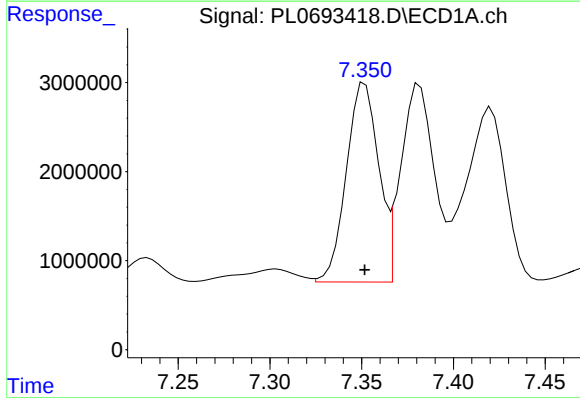
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 2760186
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



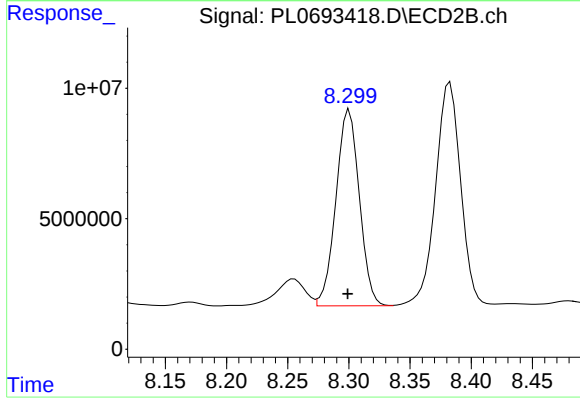
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.001 min
Response: 1319700
Conc: 0.95 ng/ml



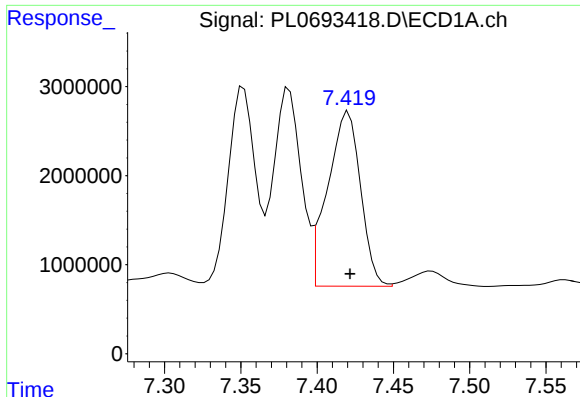
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 27365619
Conc: 42.76 ng/ml



#10 gamma-Chlordane

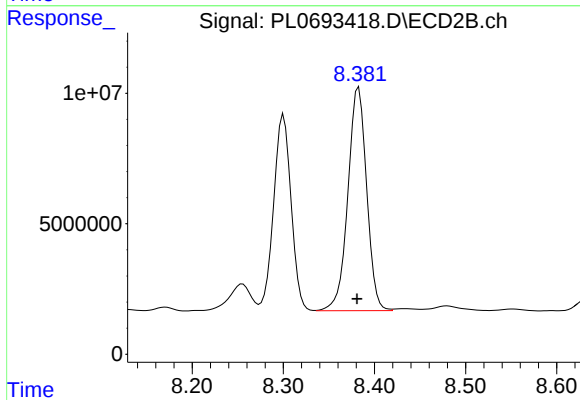
R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 100221728
Conc: 65.15 ng/ml



#11 alpha-Chlordane

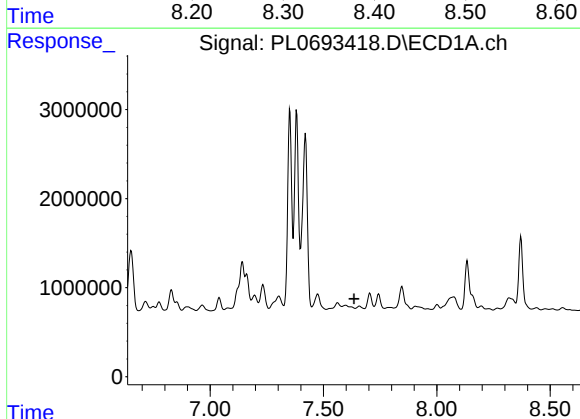
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 29341776
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



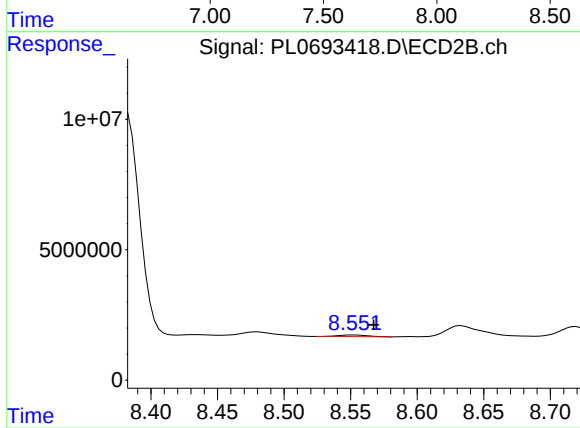
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 122486796
Conc: 81.98 ng/ml



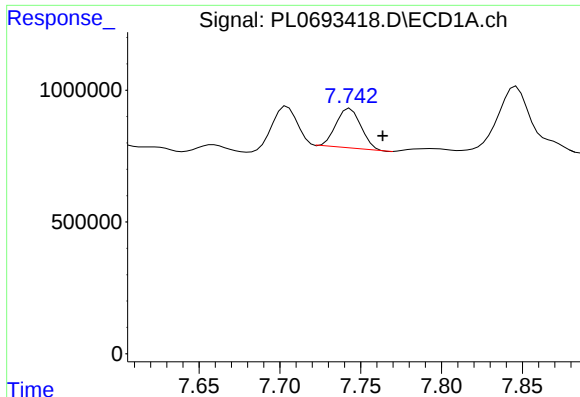
#12 4,4'-DDE

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



#12 4,4'-DDE

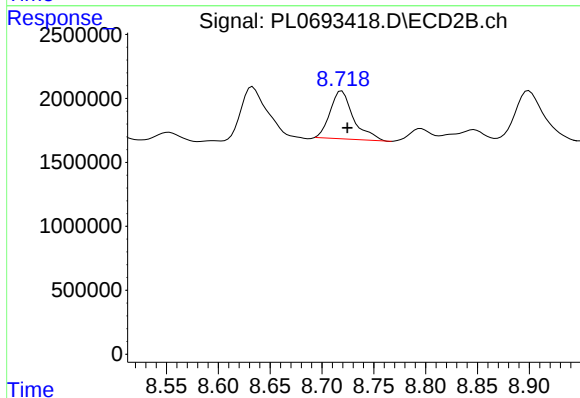
R.T.: 8.552 min
Delta R.T.: -0.015 min
Response: 985758
Conc: 0.70 ng/ml



#13 Dieldrin

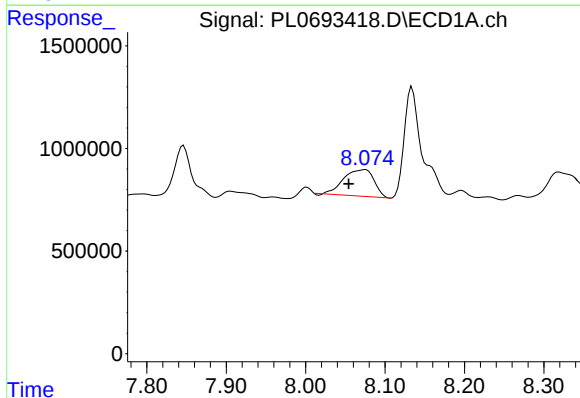
R.T.: 7.744 min
Delta R.T.: -0.020 min
Response: 1604631
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



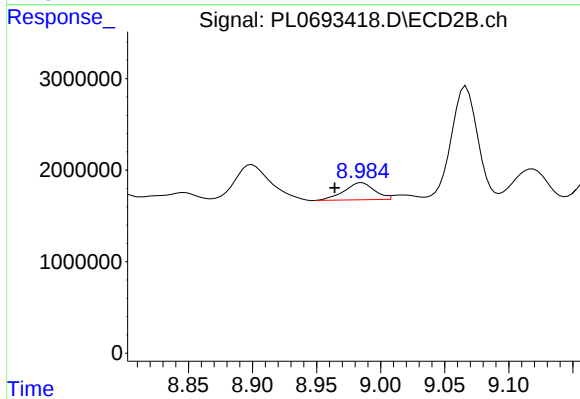
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 5880416
Conc: 4.19 ng/ml



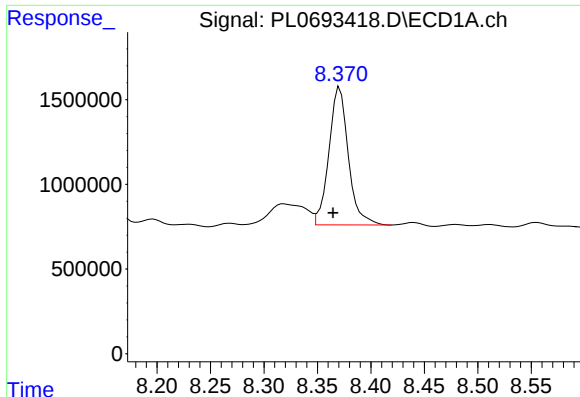
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.021 min
Response: 3417049
Conc: 5.92 ng/ml



#14 Endrin

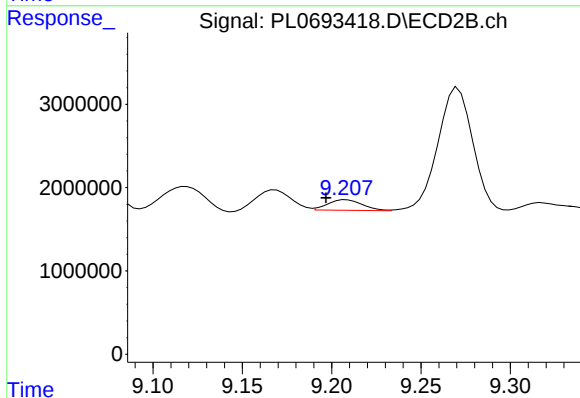
R.T.: 8.985 min
Delta R.T.: 0.021 min
Response: 3072939
Conc: 2.62 ng/ml



#15 Endosulfan II

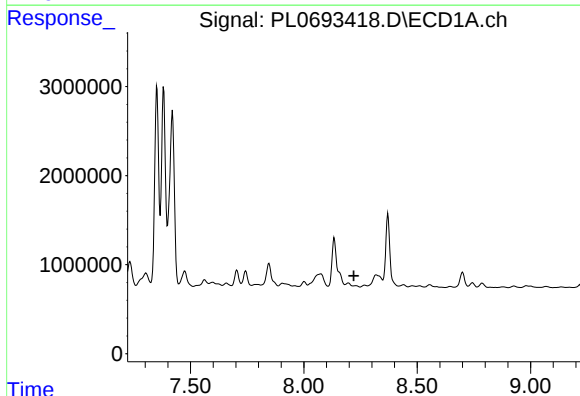
R.T.: 8.371 min
Delta R.T.: 0.006 min
Response: 10281527
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



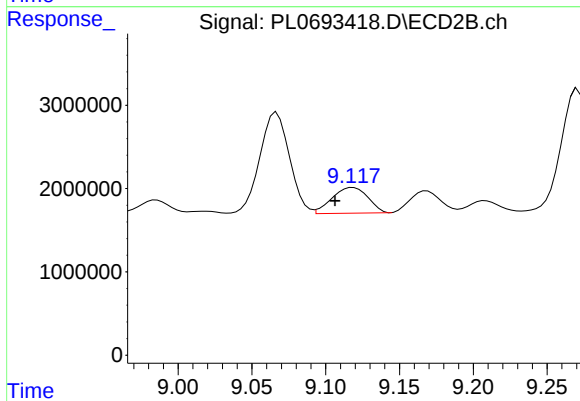
#15 Endosulfan II

R.T.: 9.208 min
Delta R.T.: 0.011 min
Response: 1701820
Conc: 1.44 ng/ml



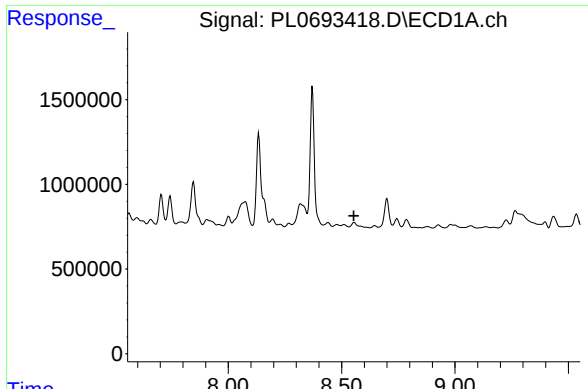
#16 4,4'-DDD

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



#16 4,4'-DDD

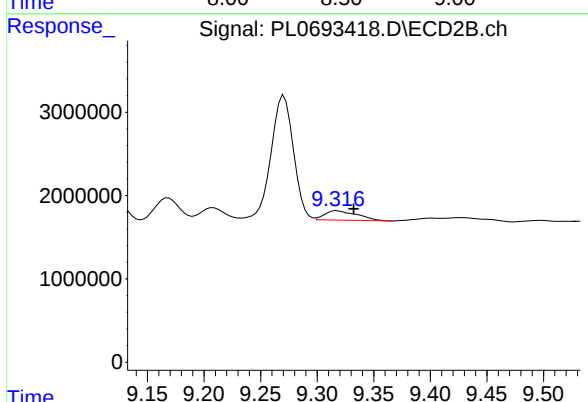
R.T.: 9.119 min
Delta R.T.: 0.012 min
Response: 5215991
Conc: 4.25 ng/ml



#18 Endrin aldehyde

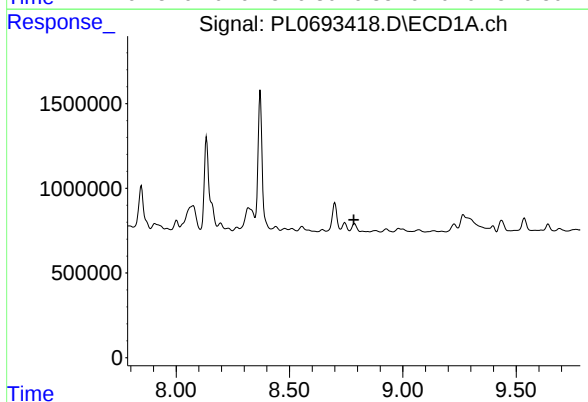
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



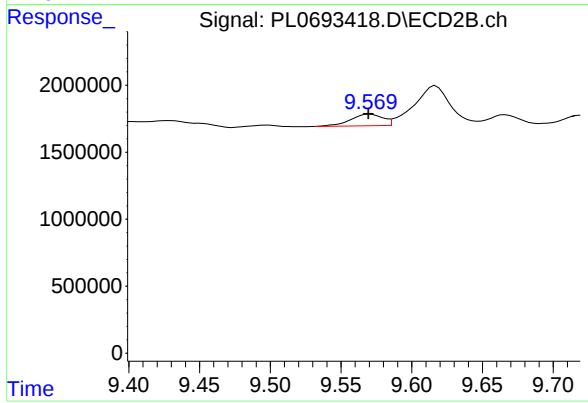
#18 Endrin aldehyde

R.T.: 9.317 min
Delta R.T.: -0.015 min
Response: 2256979
Conc: 2.37 ng/ml



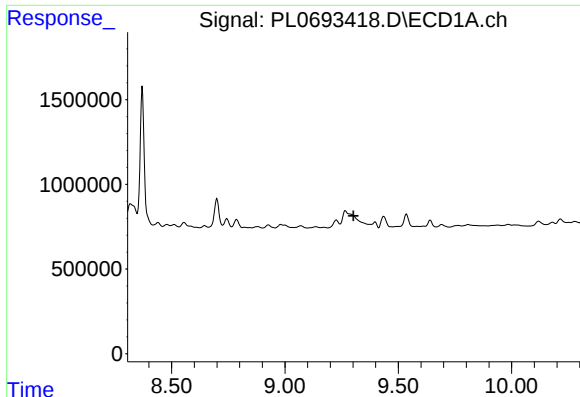
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

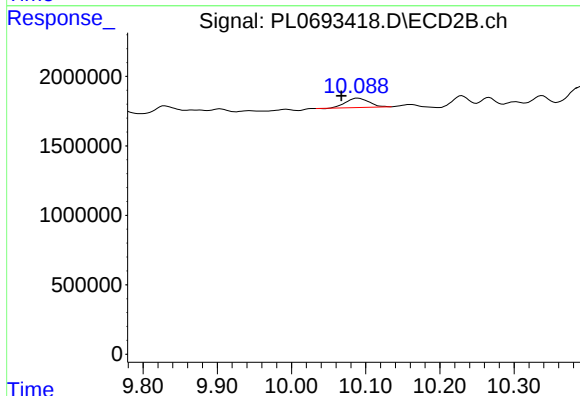
R.T.: 9.570 min
Delta R.T.: 0.001 min
Response: 1372440
Conc: 1.21 ng/ml



#21 Endrin ketone

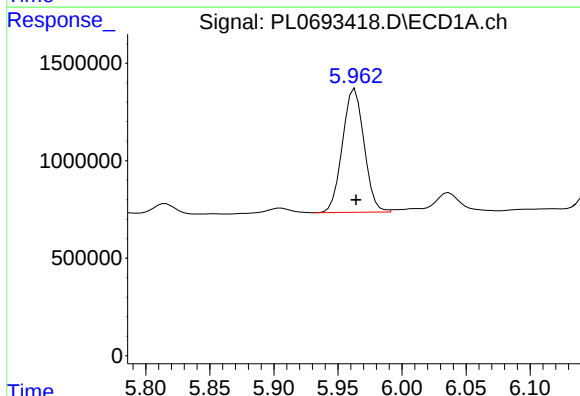
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



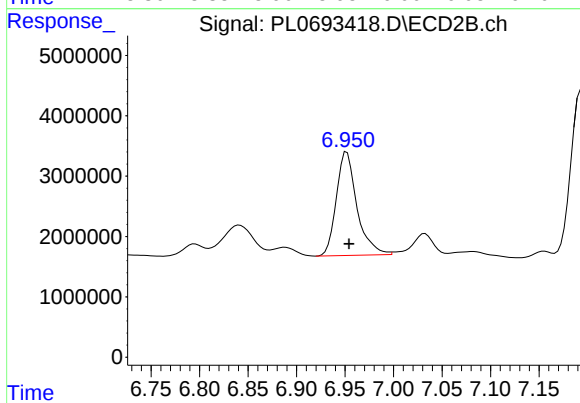
#21 Endrin ketone

R.T.: 10.089 min
Delta R.T.: 0.022 min
Response: 1456034
Conc: 1.13 ng/ml



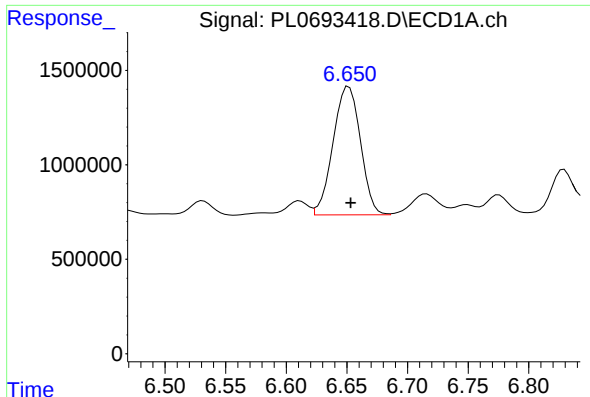
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 7435568
Conc: 419.94 ng/ml



#23 Chlordane-1

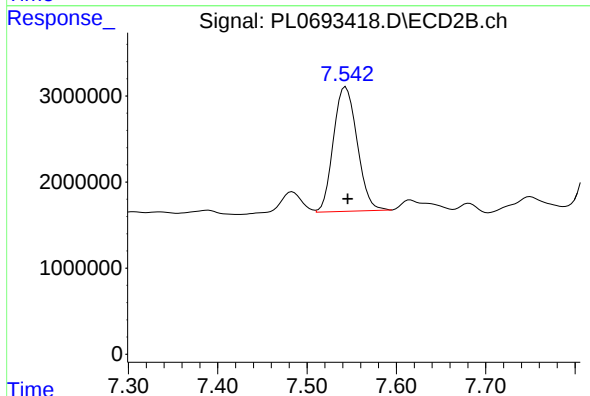
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 25369215
Conc: 448.13 ng/ml



#24 Chlordane-2

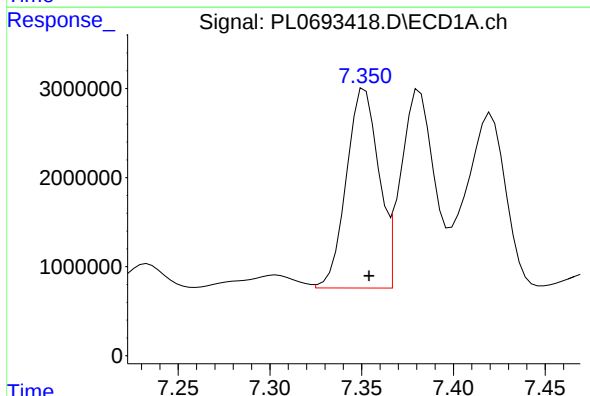
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 10680632
Conc: 418.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



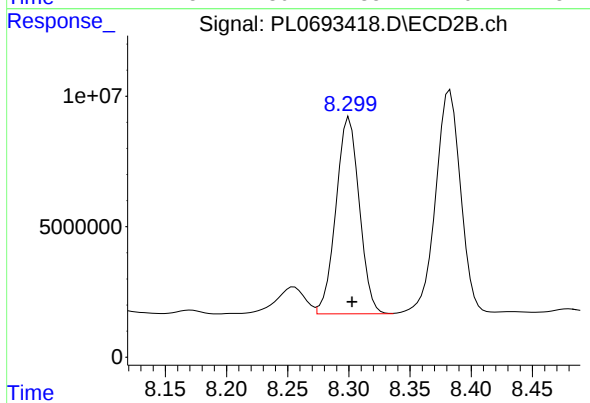
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 26672933
Conc: 465.60 ng/ml



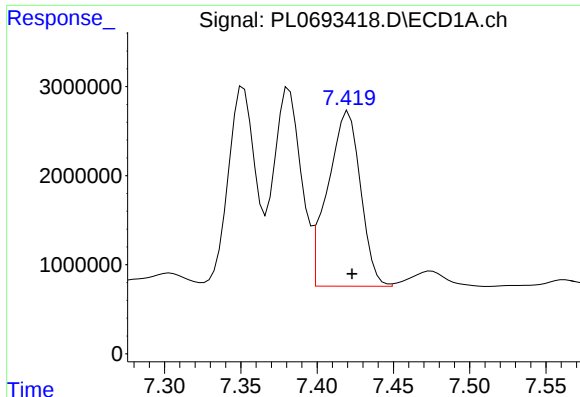
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 27365619
Conc: 421.12 ng/ml



#25 Chlordane-3

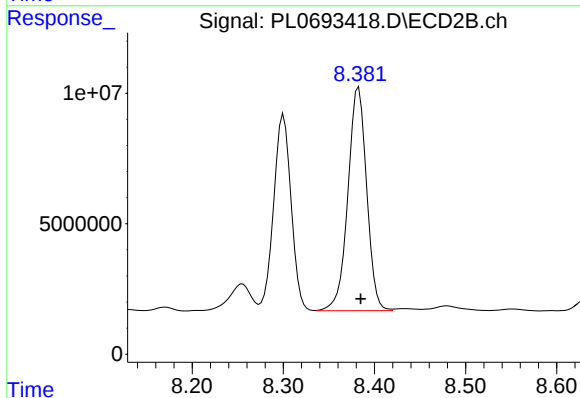
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 100221728
Conc: 468.01 ng/ml



#26 Chlordane-4

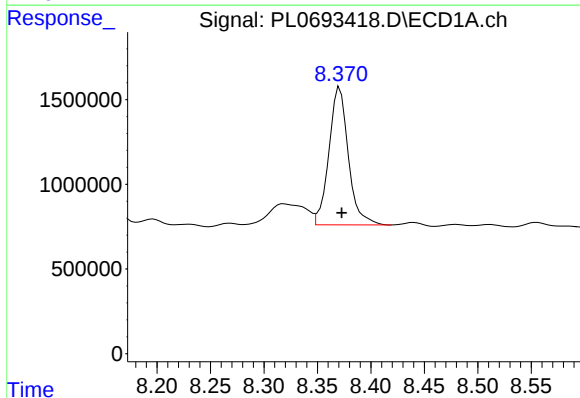
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 29341776
Conc: 420.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



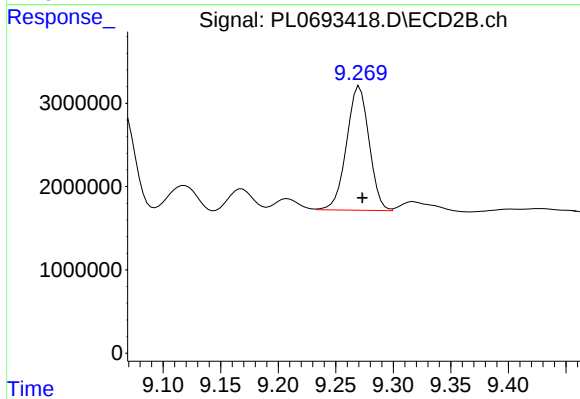
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 122486796
Conc: 475.89 ng/ml



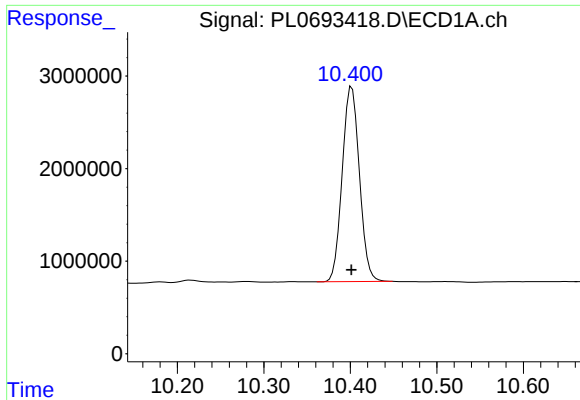
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 10281527
Conc: 403.13 ng/ml



#27 Chlordane-5

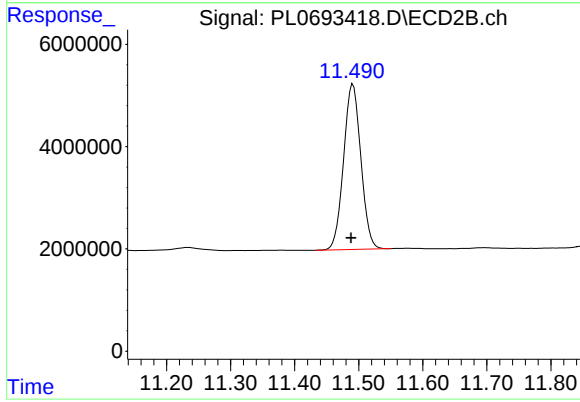
R.T.: 9.271 min
Delta R.T.: -0.002 min
Response: 20385939
Conc: 457.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 28934989
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.003 min
Response: 60472326
Conc: 49.34 ng/ml