

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL0693436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 11:09
 Operator : AR\AJ
 Sample : PB138694BS
 Misc : CHLOR BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:46:25 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	9628743	27840090	20.870	19.435
28)	SA Decachlor...	10.405	11.495	12504445	23470213	18.527	19.150
Target Compounds							
2)	A alpha-BHC	0.000	6.149	0	725888	N.D.	0.371 #
4)	MA Heptachlor	6.176	7.196	4971840	13429207	7.179	7.369
5)	MB Aldrin	0.000	7.545f	0	10912549	N.D.	6.566 #
6)	B beta-BHC	6.153	6.800	2653203	1545436	4.500	1.644 #
7)	B delta-BHC	0.000	7.035f	0	8732809	N.D.	4.728 #
8)	B Heptachlo...	0.000	8.021	0	6401985	N.D.	4.256 #
9)	A Endosulfan I	7.477	0.000	1091279	0	1.843	N.D. #
10)	B gamma-Chl...	7.354	8.303	10551205	37612971	16.485	24.451 #
11)	B alpha-Chl...	7.424	8.385	11308177	46828622	17.354	31.341 #
13)	MA Dieldrin	0.000	8.722	0	2347247	N.D.	1.672 #
14)	MA Endrin	0.000	8.989f	0	1136629	N.D.	0.968 #
15)	B Endosulfa...	8.374	9.171f	4181430	1308341	7.526	1.106 #
16)	A 4,4'-DDD	0.000	9.121	0	2069123	N.D.	1.687 #
23)	Chlordane-1	5.965	6.954	3029828	10859717	171.116	191.830
24)	Chlordane-2	6.653	7.545	4599458	10912549	180.192	190.487
25)	Chlordane-3	7.354	8.303	10551205	37612971	162.369	175.641
26)	Chlordane-4	7.424	8.385	11308177	46828622	162.054	181.942
27)	Chlordane-5	8.374	9.273	4181430	8012732	163.950	179.628

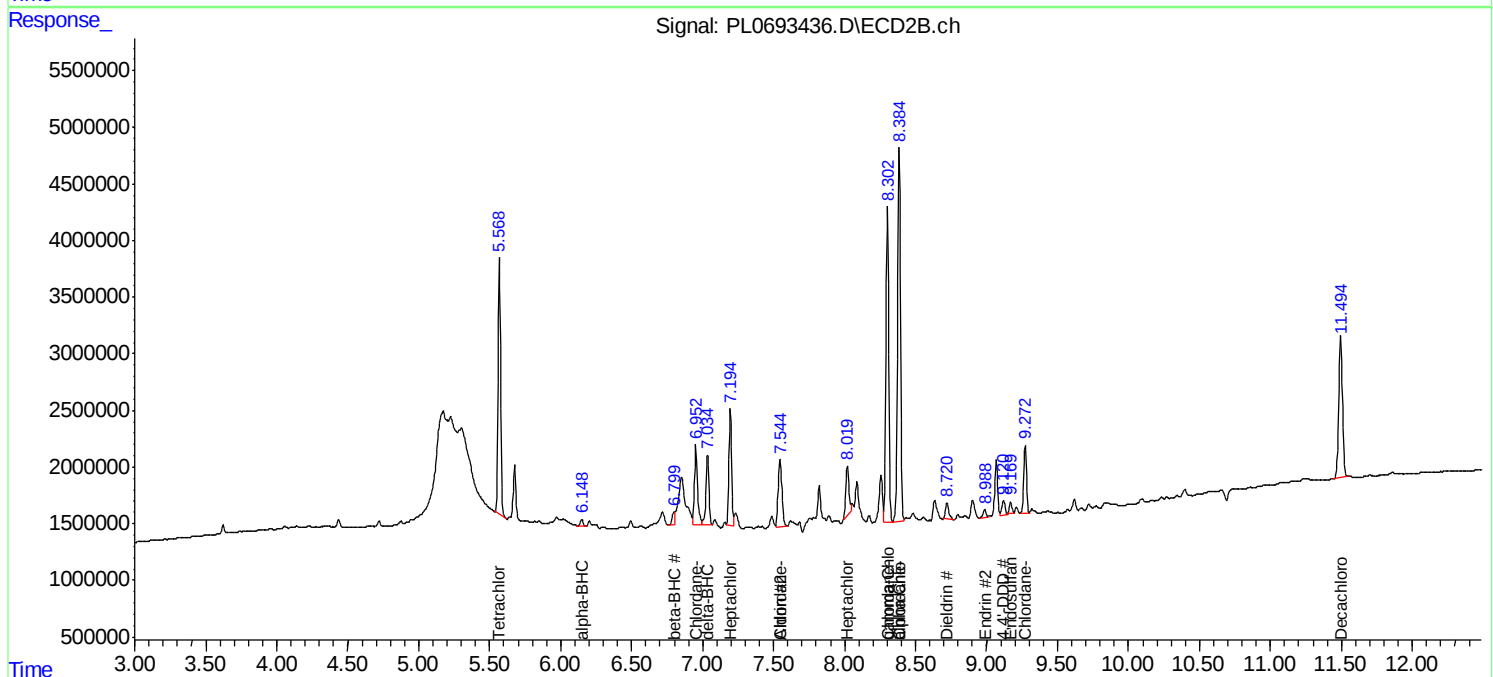
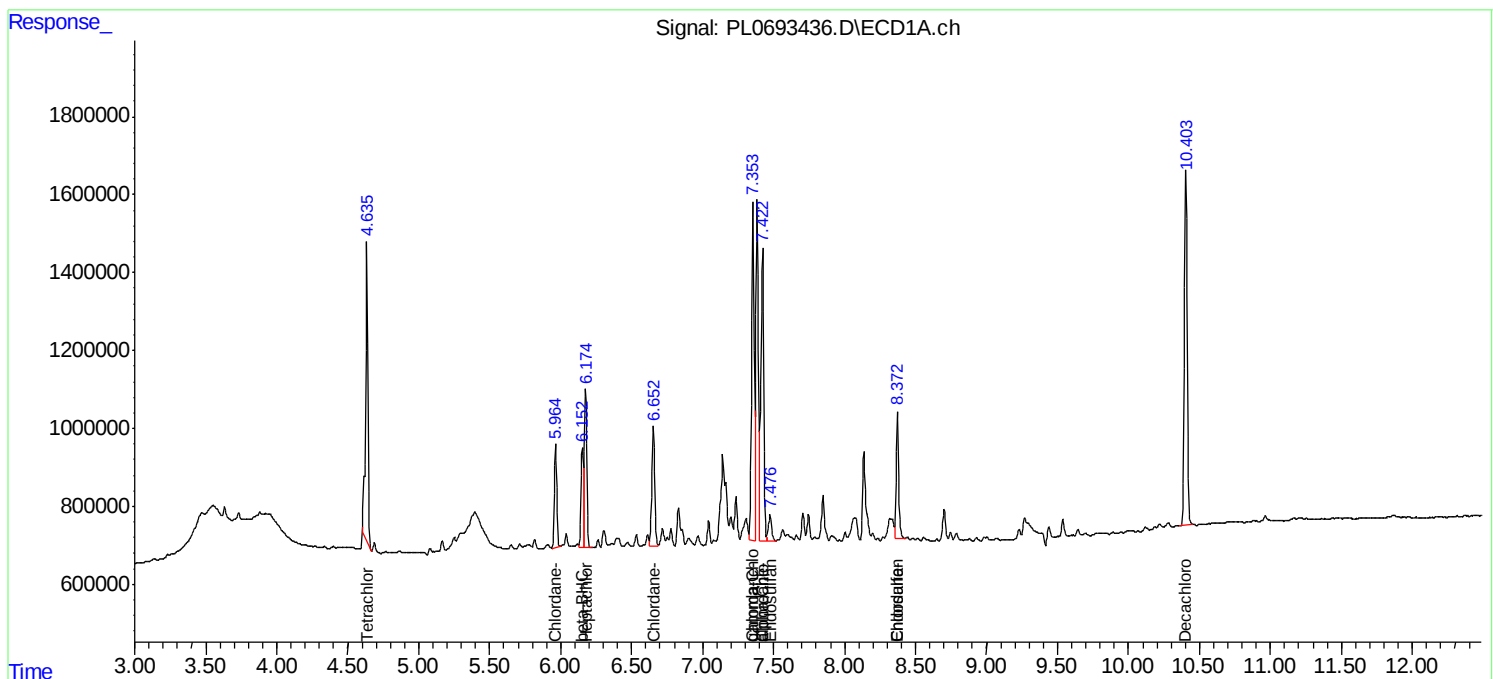
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

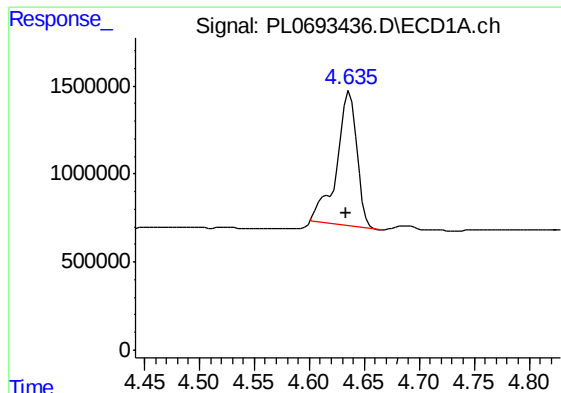
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
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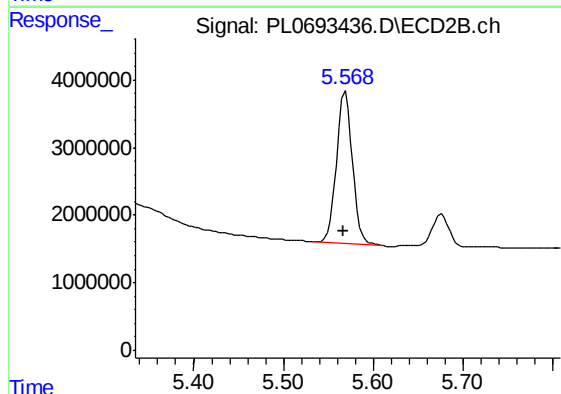




#1 Tetrachloro-m-xylene

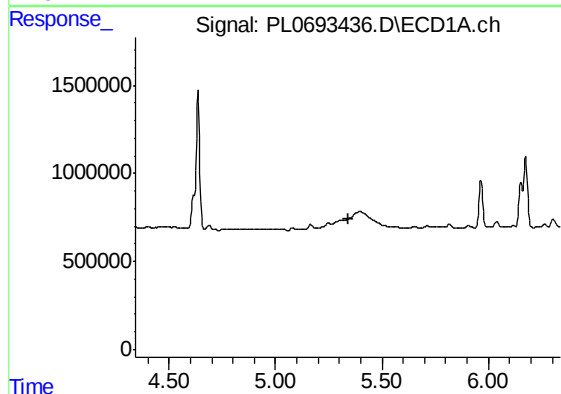
R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 9628743
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



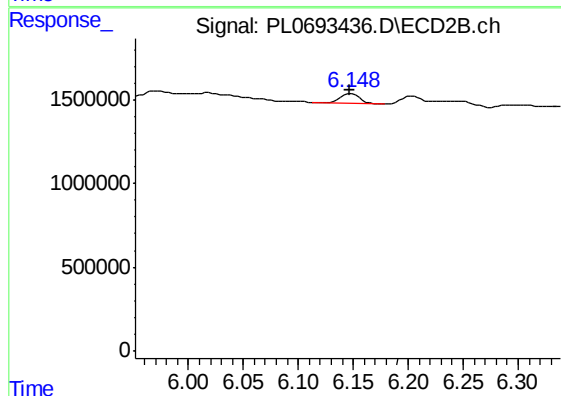
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 27840090
Conc: 19.43 ng/ml



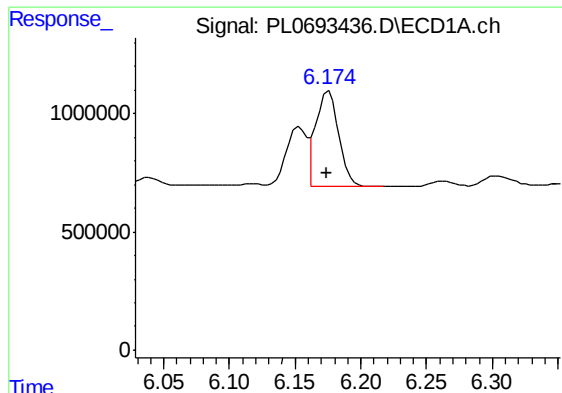
#2 alpha-BHC

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



#2 alpha-BHC

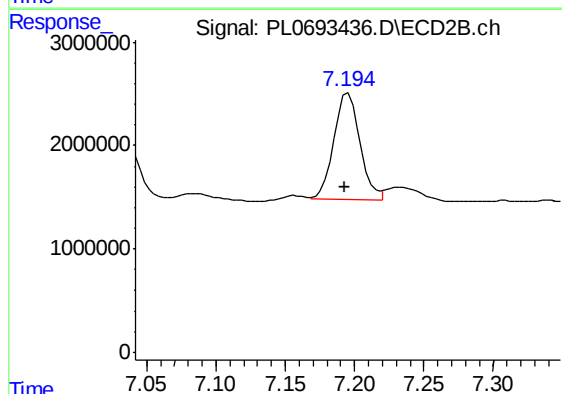
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 725888
Conc: 0.37 ng/ml



#4 Heptachlor

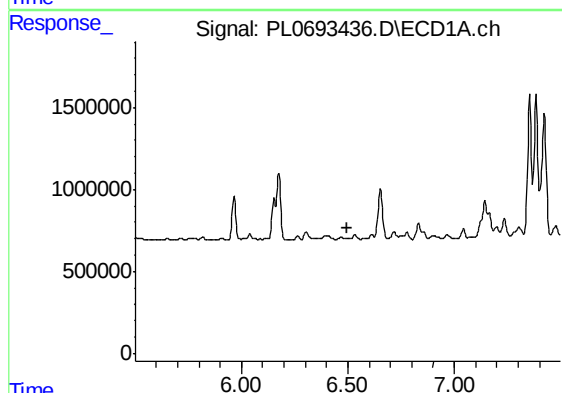
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 4971840
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



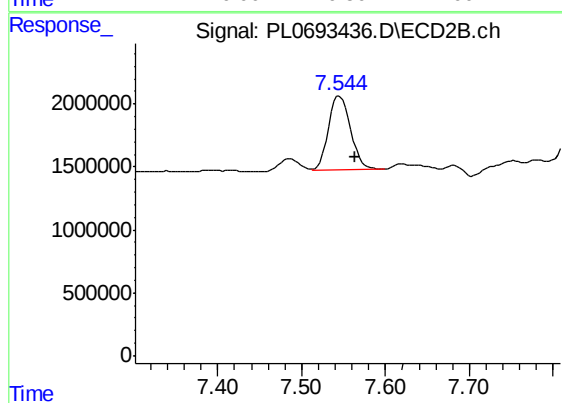
#4 Heptachlor

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 13429207
Conc: 7.37 ng/ml



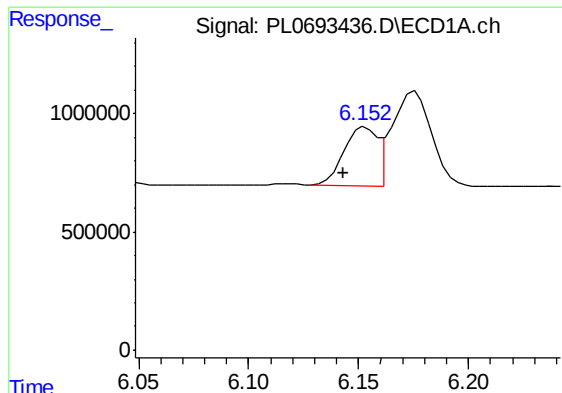
#5 Aldrin

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



#5 Aldrin

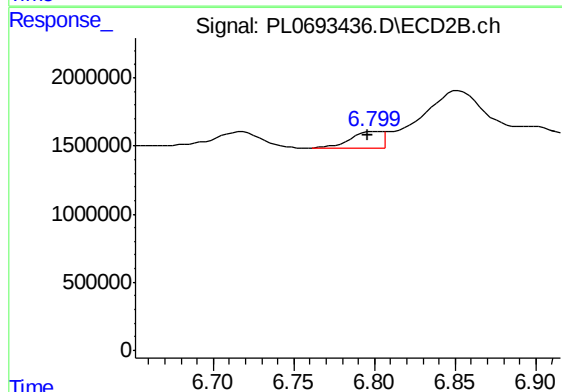
R.T.: 7.545 min
Delta R.T.: -0.019 min
Response: 10912549
Conc: 6.57 ng/ml



#6 beta-BHC

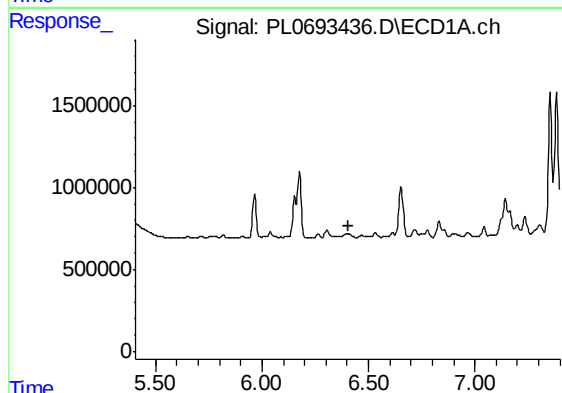
R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 2653203
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



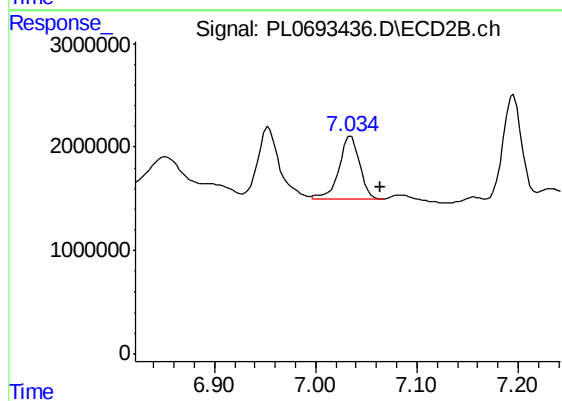
#6 beta-BHC

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 1545436
Conc: 1.64 ng/ml



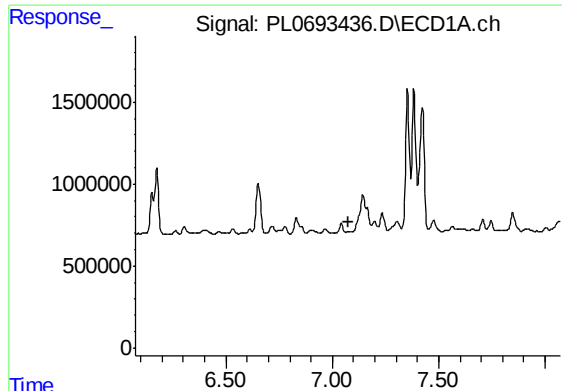
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#7 delta-BHC

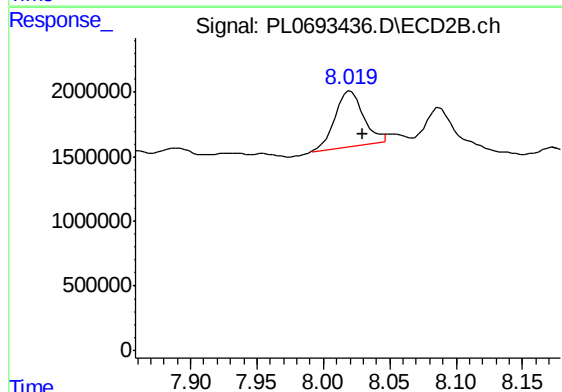
R.T.: 7.035 min
Delta R.T.: -0.029 min
Response: 8732809
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

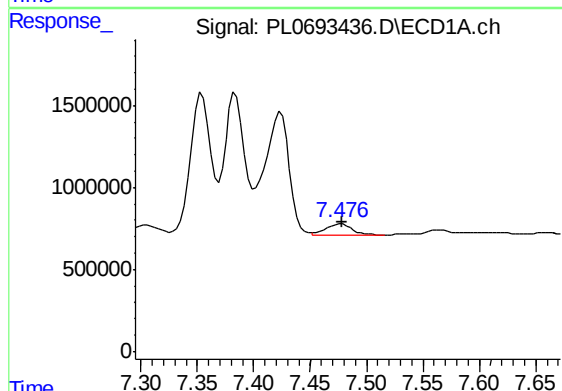
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



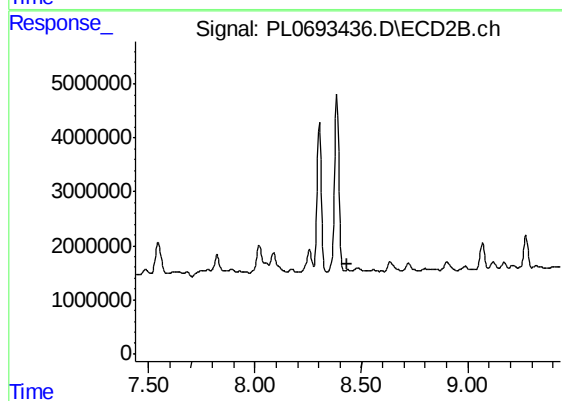
#8 Heptachlor epoxide

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 6401985
Conc: 4.26 ng/ml



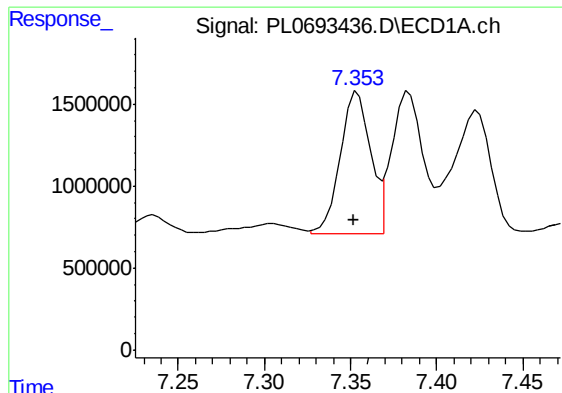
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 1091279
Conc: 1.84 ng/ml



#9 Endosulfan I

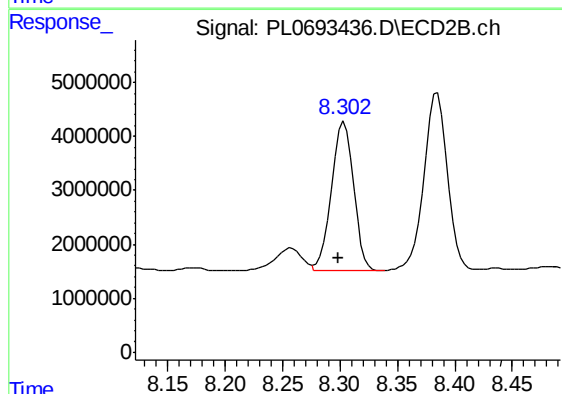
R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

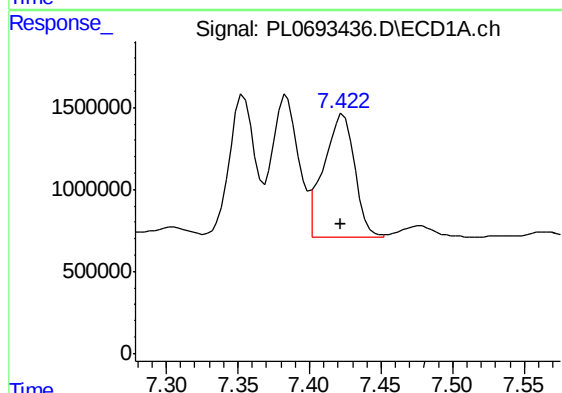
R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 10551205
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



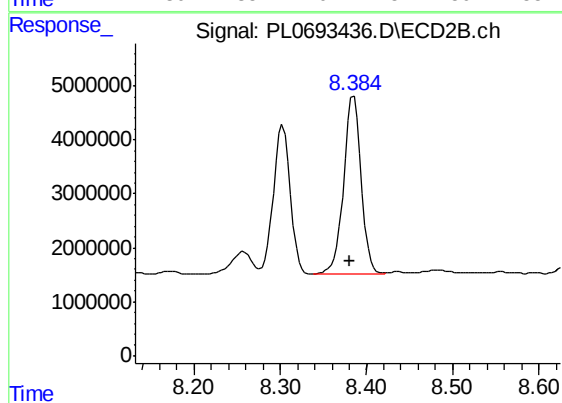
#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 37612971
Conc: 24.45 ng/ml



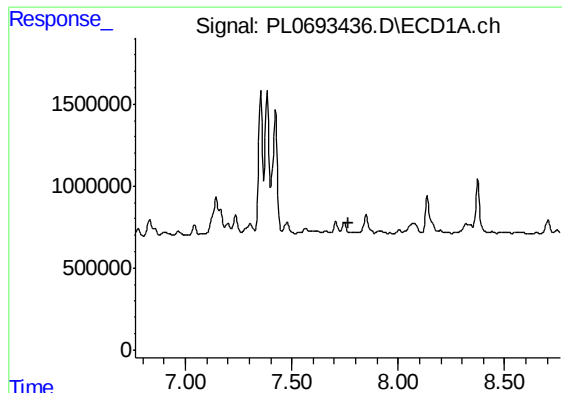
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 11308177
Conc: 17.35 ng/ml



#11 alpha-Chlordane

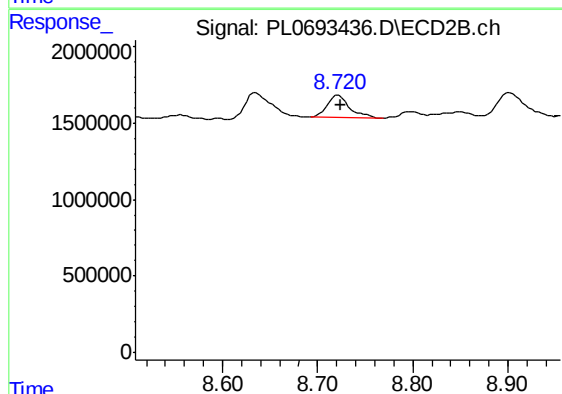
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 46828622
Conc: 31.34 ng/ml



#13 Dieldrin

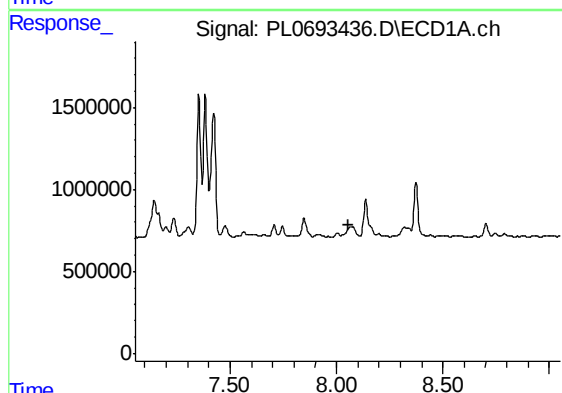
R.T.: 0.000 min
Exp R.T. : 7.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



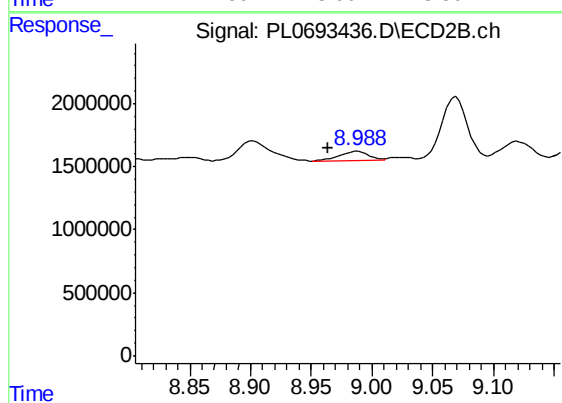
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 2347247
Conc: 1.67 ng/ml



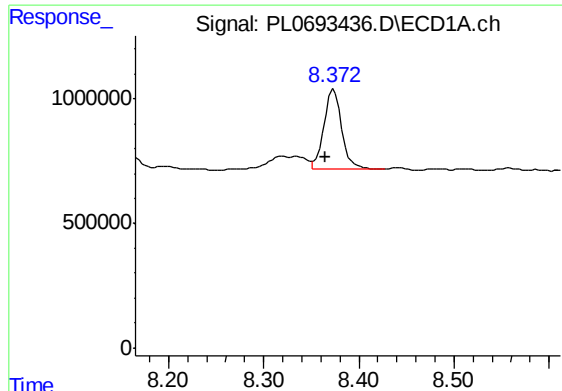
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#14 Endrin

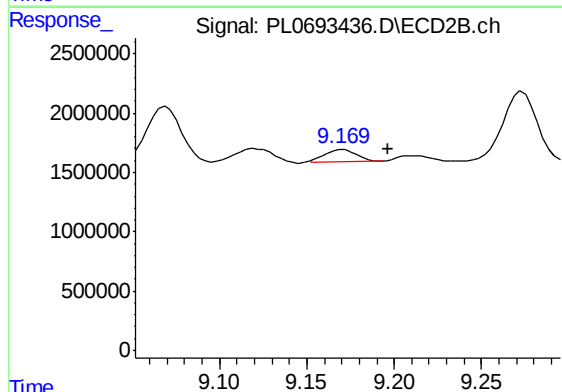
R.T.: 8.989 min
Delta R.T.: 0.025 min
Response: 1136629
Conc: 0.97 ng/ml



#15 Endosulfan II

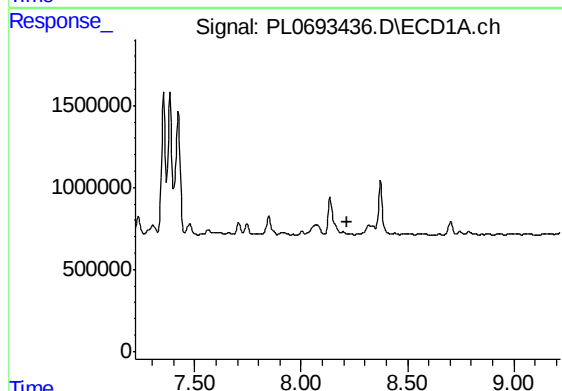
R.T.: 8.374 min
Delta R.T.: 0.009 min
Response: 4181430
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



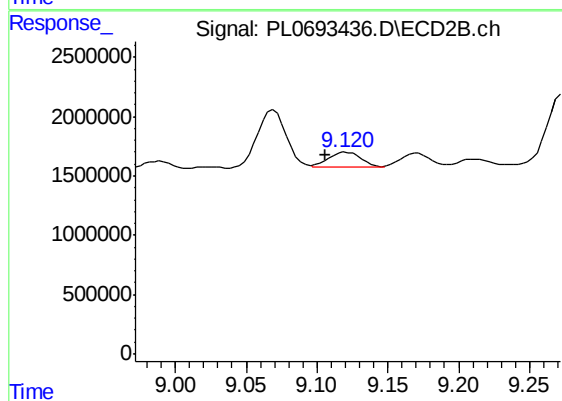
#15 Endosulfan II

R.T.: 9.171 min
Delta R.T.: -0.026 min
Response: 1308341
Conc: 1.11 ng/ml



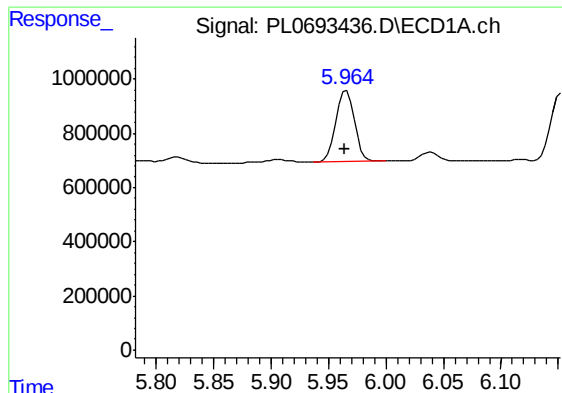
#16 4,4'-DDD

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



#16 4,4'-DDD

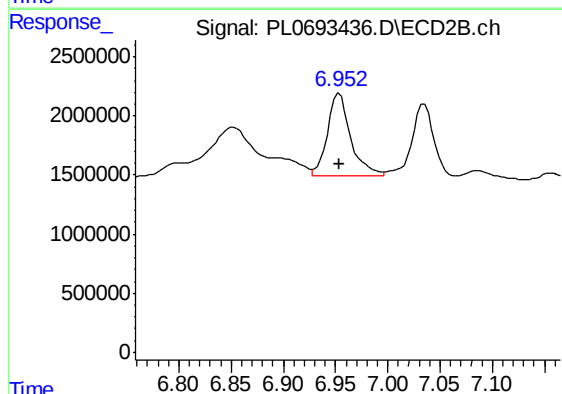
R.T.: 9.121 min
Delta R.T.: 0.015 min
Response: 2069123
Conc: 1.69 ng/ml



#23 Chlordane-1

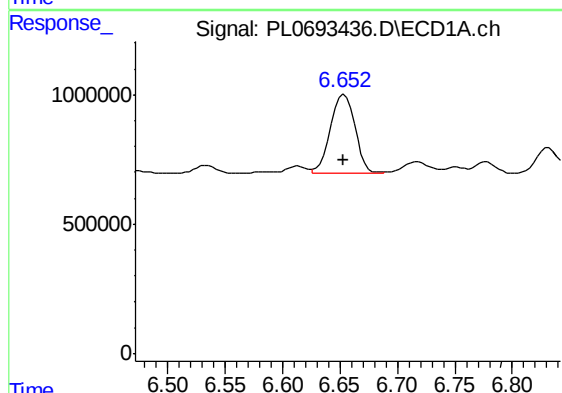
R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 3029828
Conc: 171.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



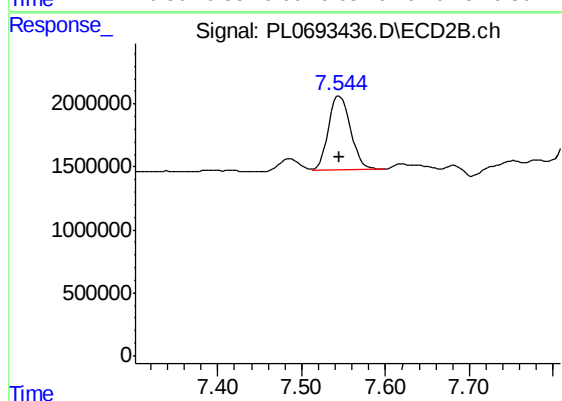
#23 Chlordane-1

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 10859717
Conc: 191.83 ng/ml



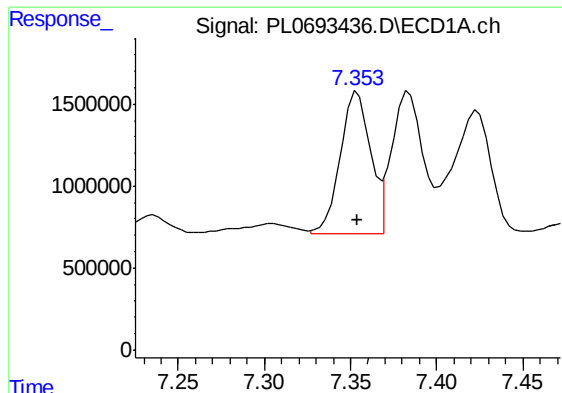
#24 Chlordane-2

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 4599458
Conc: 180.19 ng/ml



#24 Chlordane-2

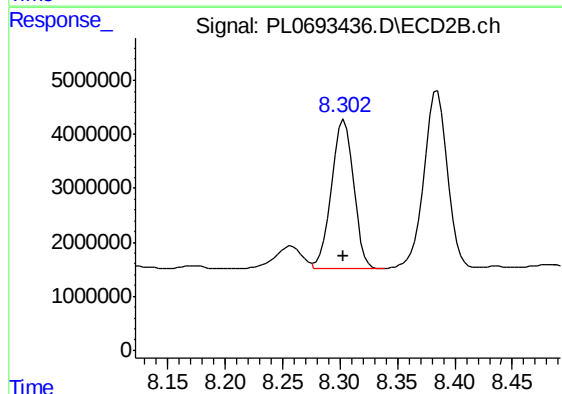
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 10912549
Conc: 190.49 ng/ml



#25 Chlordane-3

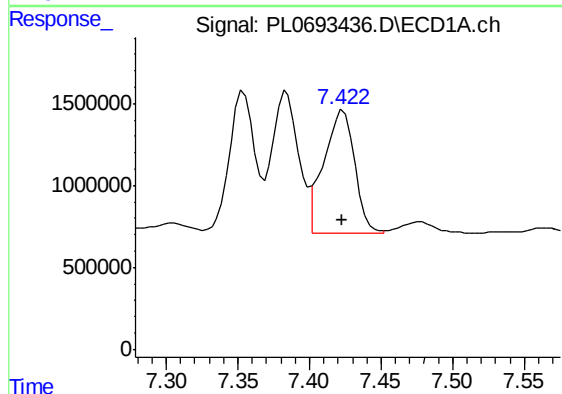
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 10551205
Conc: 162.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



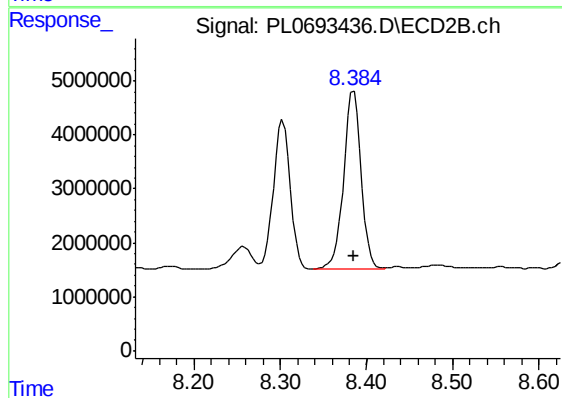
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 37612971
Conc: 175.64 ng/ml



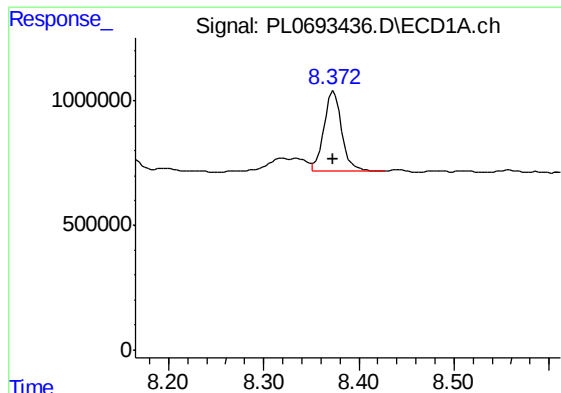
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 11308177
Conc: 162.05 ng/ml



#26 Chlordane-4

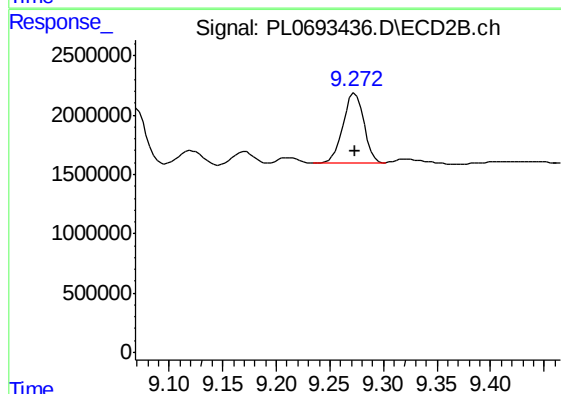
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 46828622
Conc: 181.94 ng/ml



#27 Chlordane-5

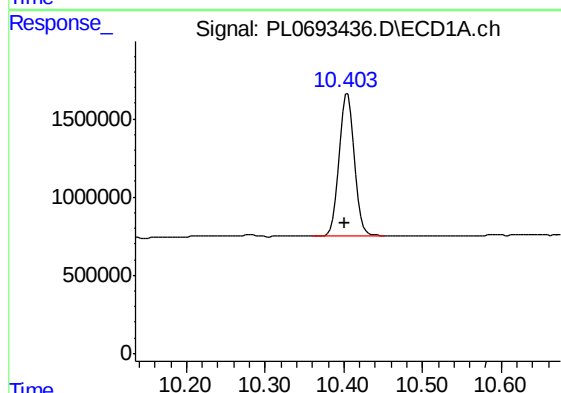
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 4181430
Conc: 163.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



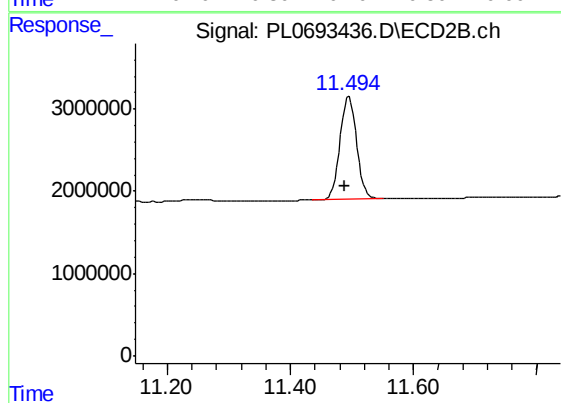
#27 Chlordane-5

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 8012732
Conc: 179.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.003 min
Response: 12504445
Conc: 18.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.007 min
Response: 23470213
Conc: 19.15 ng/ml