

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 14:45
 Operator : AR\AJ
 Sample : M3321-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

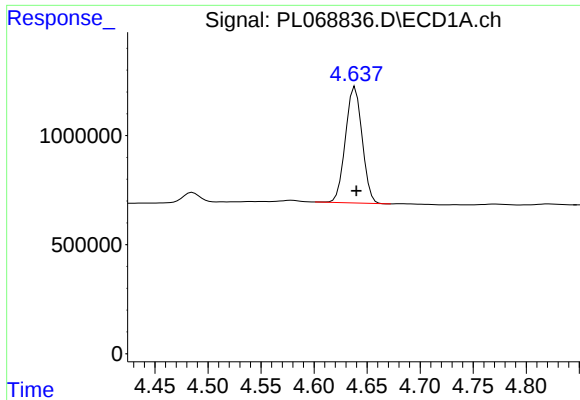
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:31:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.639	5.570	5821179	14371292	14.073	14.154
28)	SA Decachlor...	10.407	11.489	7532630	12851522	13.107	13.246
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	75590	N.D.	0.056 #
4)	MA Heptachlor	6.179	7.195	8088158	16556469	13.771	12.333
5)	MB Aldrin	0.000	7.543f	0	7862515	N.D.	6.514 #
8)	B Heptachlo...	0.000	8.022	0	2004070	N.D.	1.734 #
10)	B gamma-Chl...	7.358	8.301	10548091	29117359	19.247	25.424 #
11)	B alpha-Chl...	7.427	8.384	12102226	43638573	21.990	37.998 #
12)	B 4,4'-DDE	7.641	8.567	2281154	4637140	4.723	4.387
13)	MA Dieldrin	7.779	8.717	513084	232565	0.992	0.215 #
14)	MA Endrin	8.080f	8.962	448768	486675	0.931	0.536 #
15)	B Endosulfa...	8.376	9.212	4374922	37137	9.120	0.040 #
16)	A 4,4'-DDD	0.000	9.109	0	1037000	N.D.	1.214 #
17)	MA 4,4'-DDT	8.487	9.425	3724147	3835948	7.668	4.053 #
20)	A Methoxychlor	0.000	9.906	0	179801	N.D.	0.346 #
21)	B Endrin ke...	9.302	10.090f	906711	123854	1.550	0.122 #
22)	Mirex	0.000	10.557f	0	74245	N.D.	0.094 #
23)	Chlordane-1	5.969	6.953	1872033	4607175	128.686	109.255
24)	Chlordane-2	6.659	7.543	3937912	7862515	187.578	181.462
25)	Chlordane-3	7.358	8.301	10548091	29117359	201.097	178.245
26)	Chlordane-4	7.427	8.384	12102226	43638573	217.438	220.038
27)	Chlordane-5	8.376	9.271	4374922	6808719	212.155	196.568

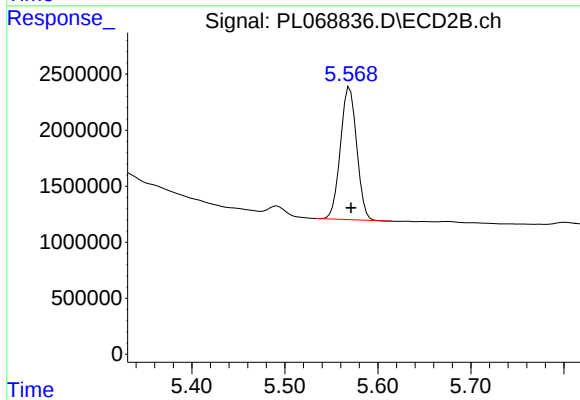
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

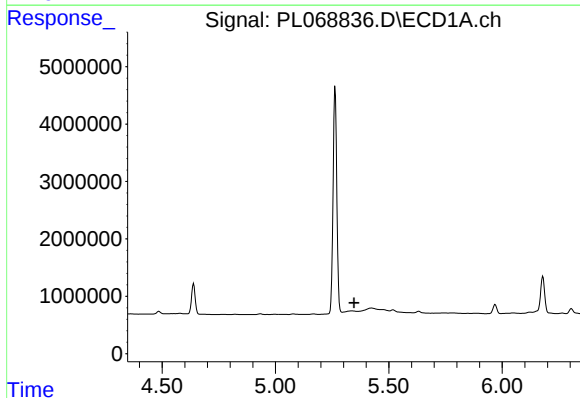
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 5821179
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



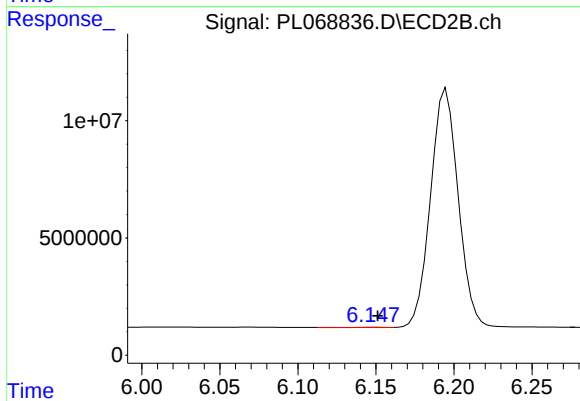
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 14371292
Conc: 14.15 ng/ml



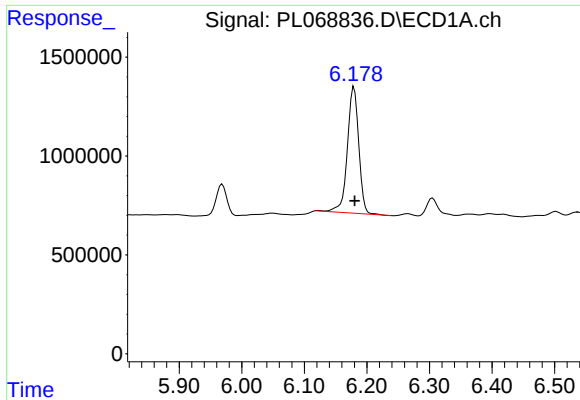
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

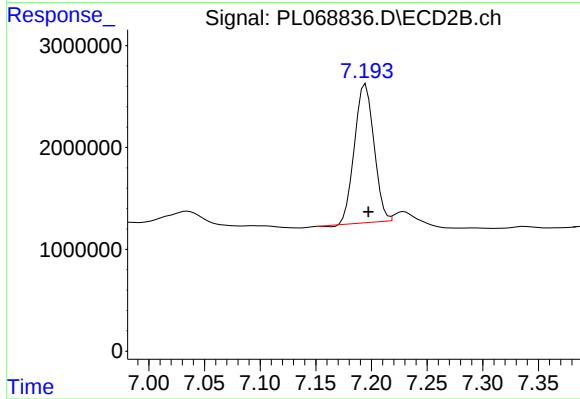
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 75590
Conc: 0.06 ng/ml



#4 Heptachlor

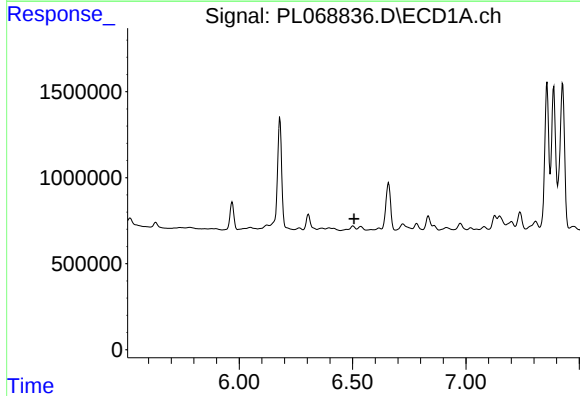
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 8088158
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



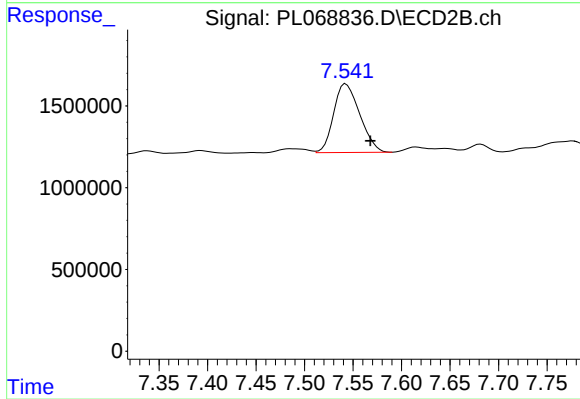
#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 16556469
Conc: 12.33 ng/ml



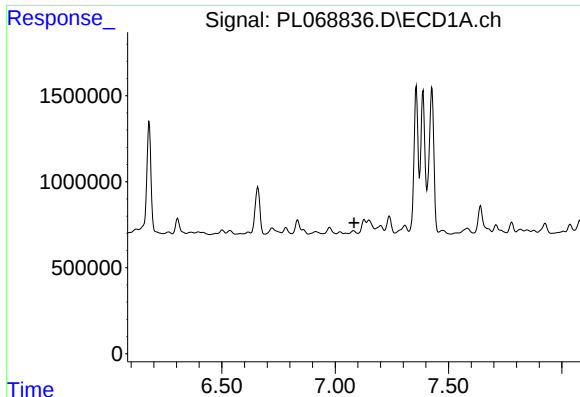
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

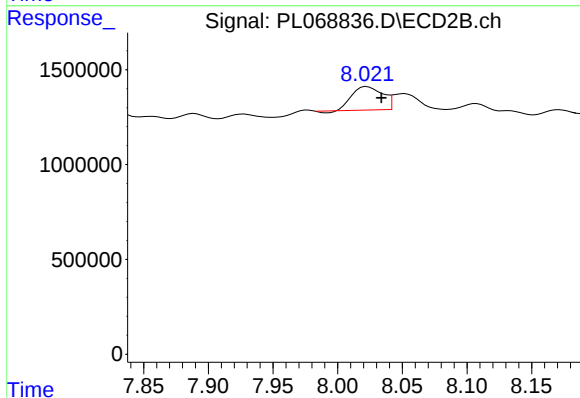
R.T.: 7.543 min
Delta R.T.: -0.025 min
Response: 7862515
Conc: 6.51 ng/ml



#8 Heptachlor epoxide

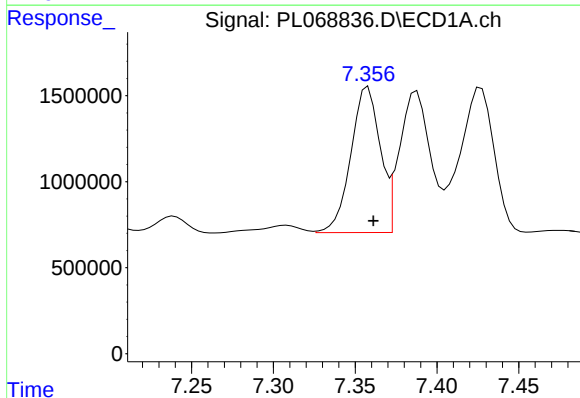
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



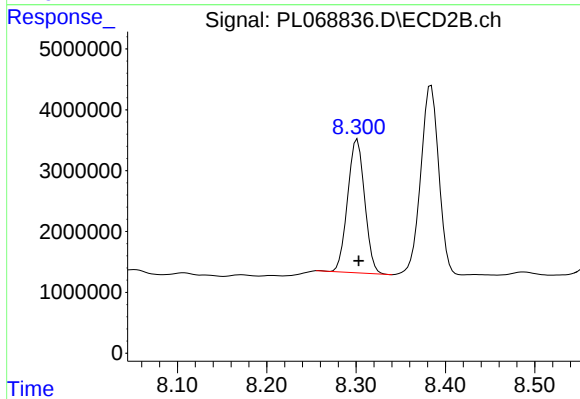
#8 Heptachlor epoxide

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 2004070
Conc: 1.73 ng/ml



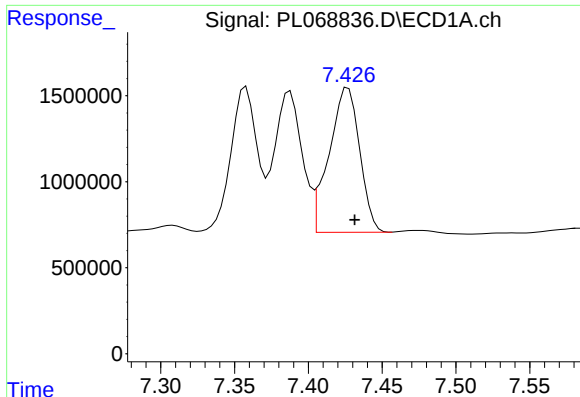
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 10548091
Conc: 19.25 ng/ml



#10 gamma-Chlordane

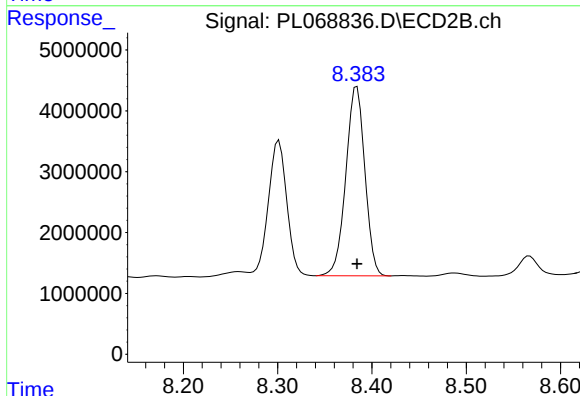
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 29117359
Conc: 25.42 ng/ml



#11 alpha-Chlordane

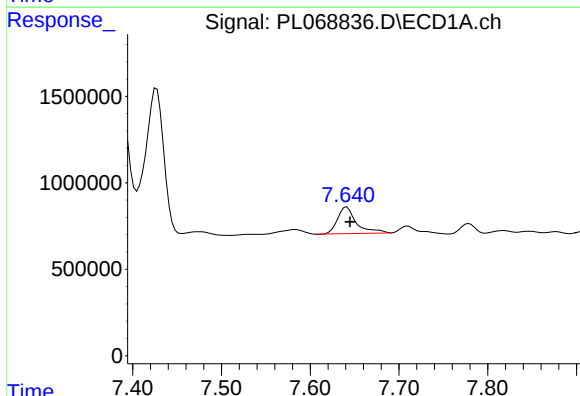
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 12102226
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



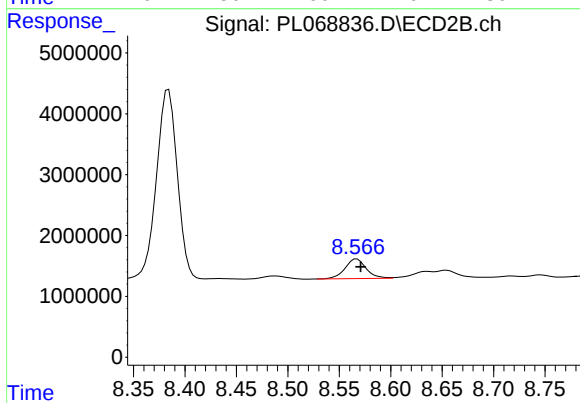
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 43638573
Conc: 38.00 ng/ml



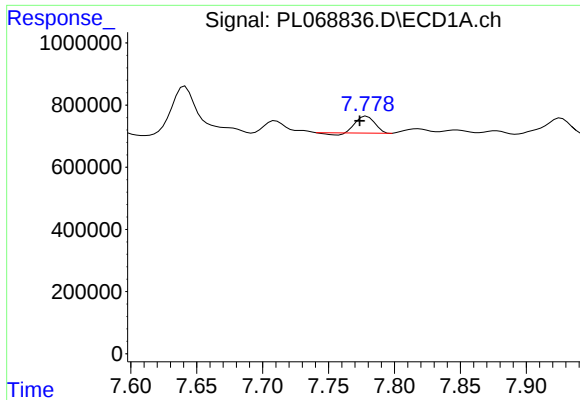
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 2281154
Conc: 4.72 ng/ml



#12 4,4'-DDE

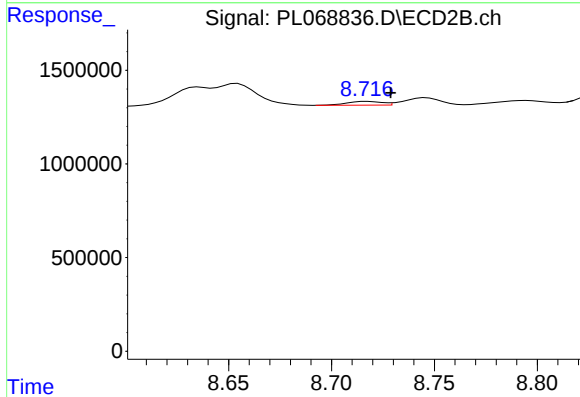
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 4637140
Conc: 4.39 ng/ml



#13 Dieldrin

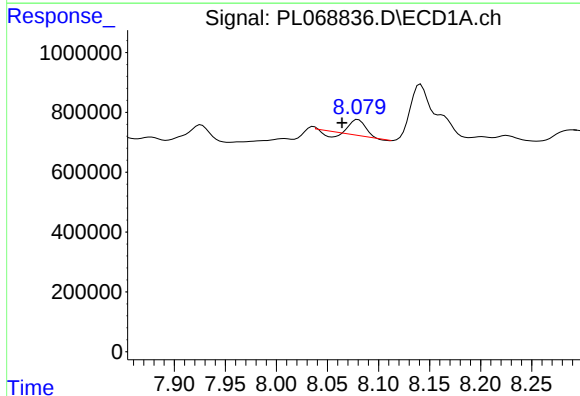
R.T.: 7.779 min
Delta R.T.: 0.005 min
Response: 513084
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



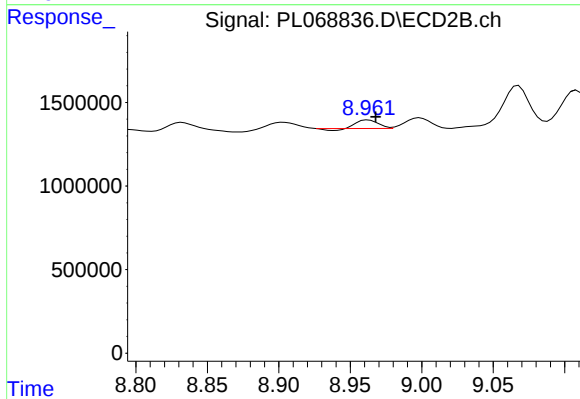
#13 Dieldrin

R.T.: 8.717 min
Delta R.T.: -0.011 min
Response: 232565
Conc: 0.21 ng/ml



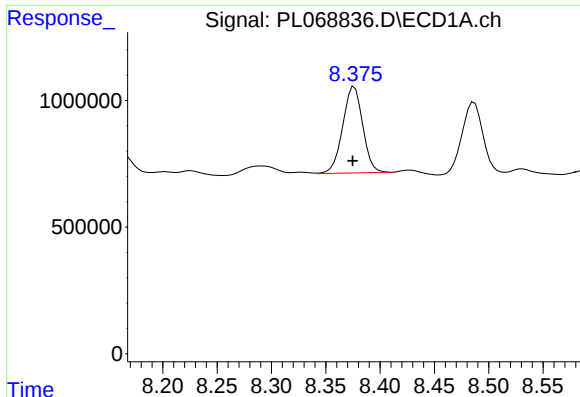
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.016 min
Response: 448768
Conc: 0.93 ng/ml



#14 Endrin

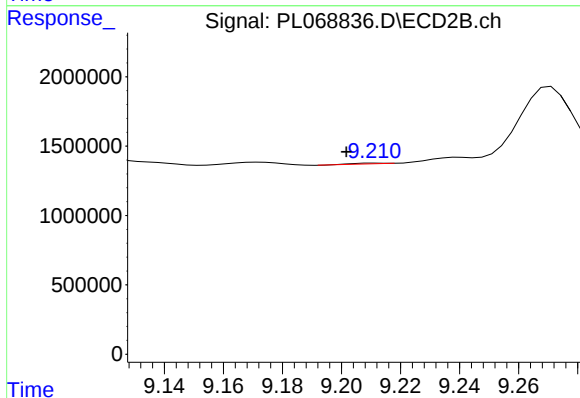
R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 486675
Conc: 0.54 ng/ml



#15 Endosulfan II

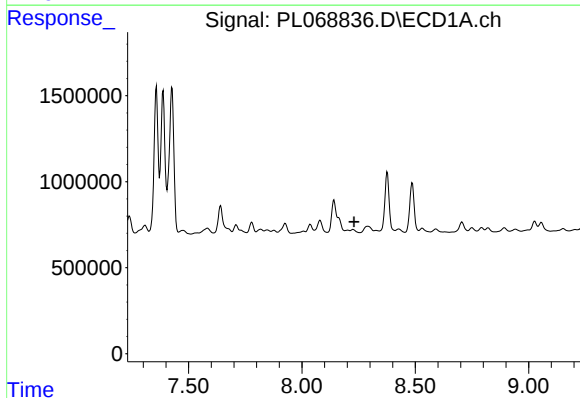
R.T.: 8.376 min
Delta R.T.: 0.002 min
Response: 4374922
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



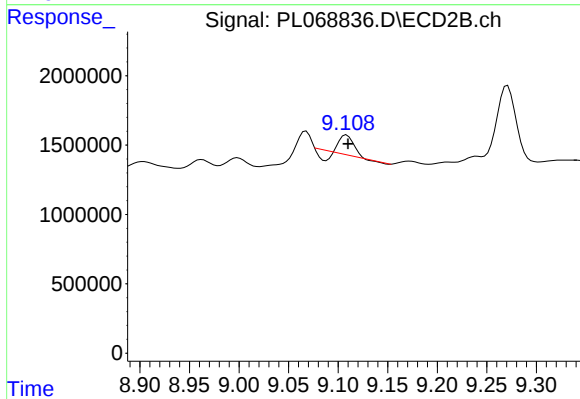
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 37137
Conc: 0.04 ng/ml



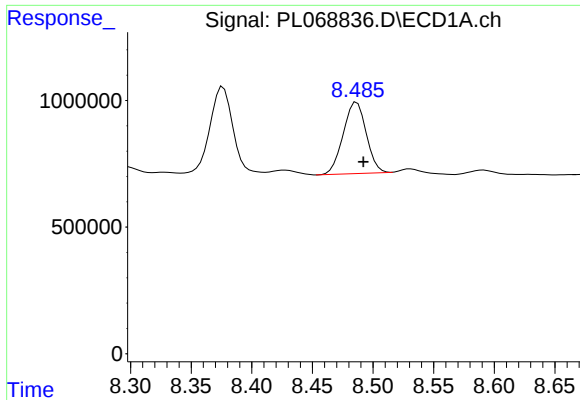
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

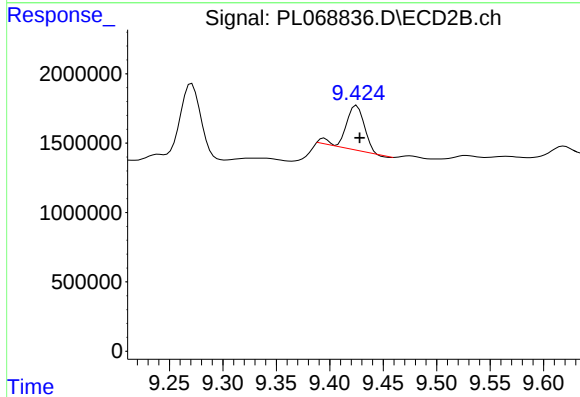
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 1037000
Conc: 1.21 ng/ml



#17 4,4'-DDT

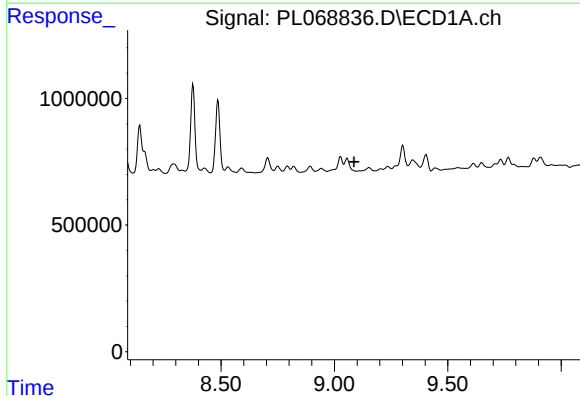
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 3724147
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



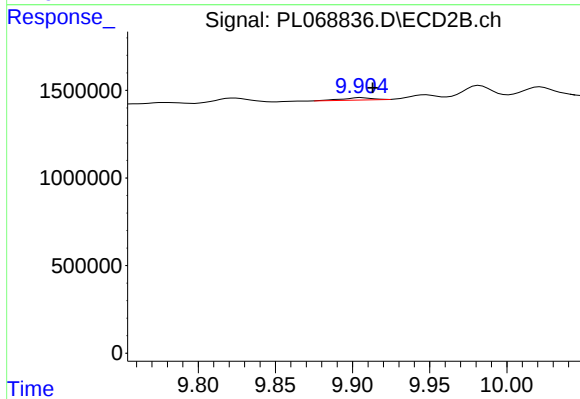
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 3835948
Conc: 4.05 ng/ml



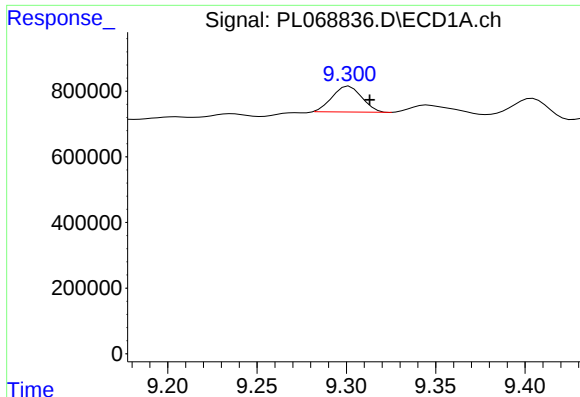
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

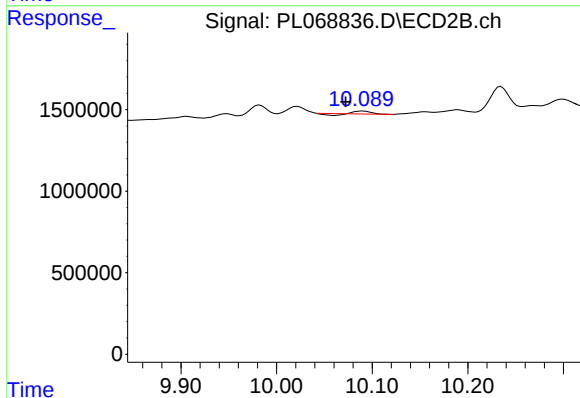
R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 179801
Conc: 0.35 ng/ml



#21 Endrin ketone

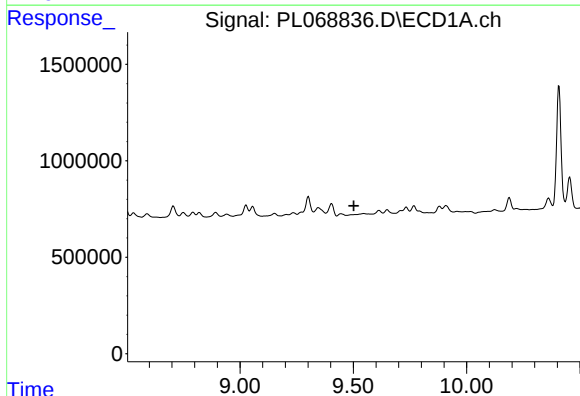
R.T.: 9.302 min
Delta R.T.: -0.012 min
Response: 906711
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



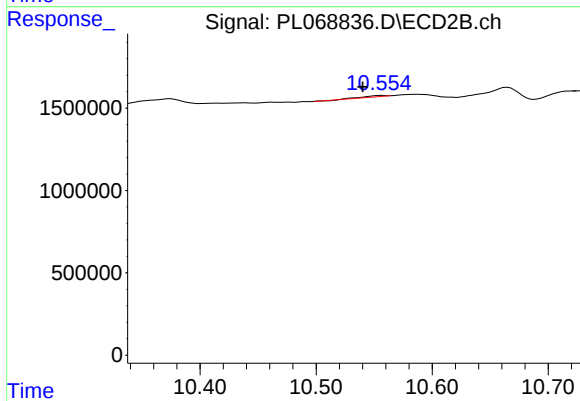
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.018 min
Response: 123854
Conc: 0.12 ng/ml



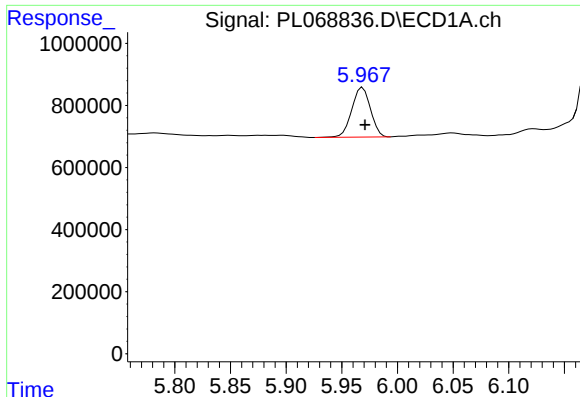
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

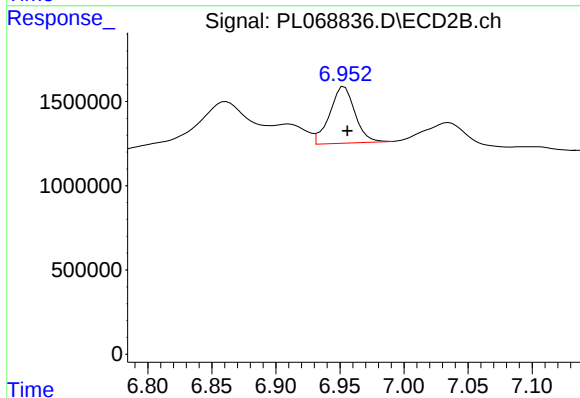
R.T.: 10.557 min
Delta R.T.: 0.016 min
Response: 74245
Conc: 0.09 ng/ml



#23 Chlordane-1

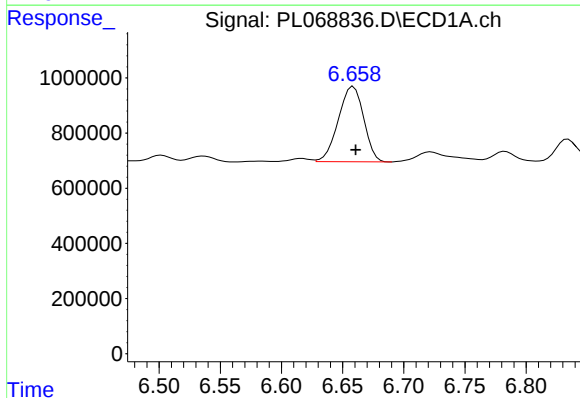
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 1872033
Conc: 128.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



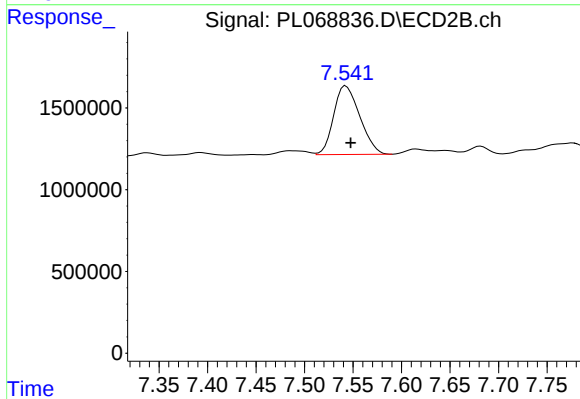
#23 Chlordane-1

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 4607175
Conc: 109.25 ng/ml



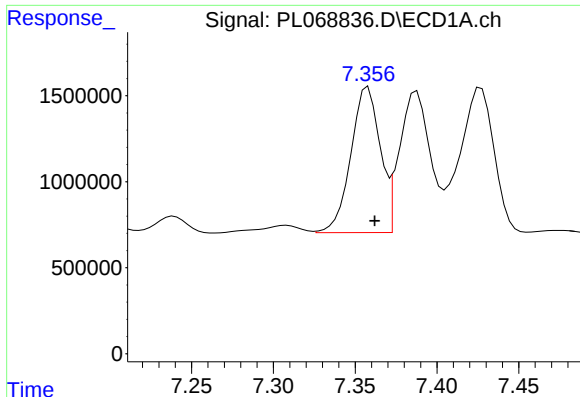
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 3937912
Conc: 187.58 ng/ml



#24 Chlordane-2

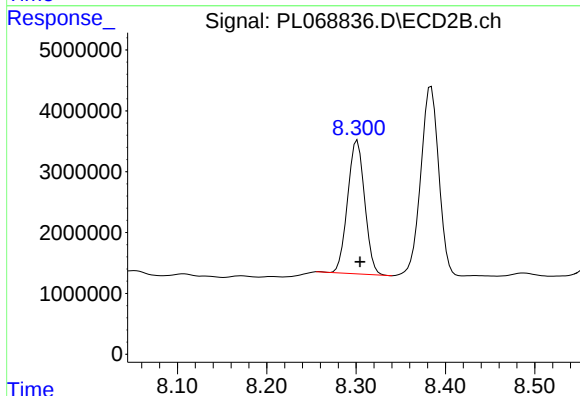
R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 7862515
Conc: 181.46 ng/ml



#25 Chlordane-3

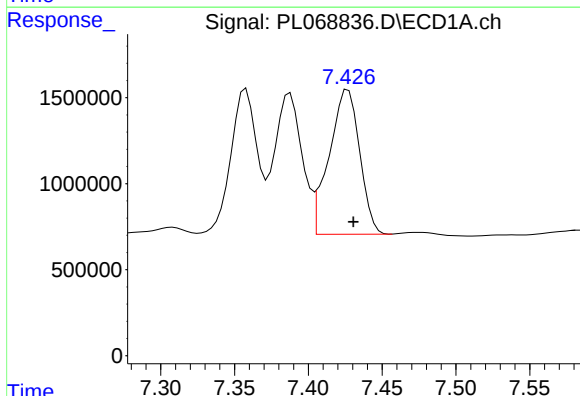
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 10548091
Conc: 201.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



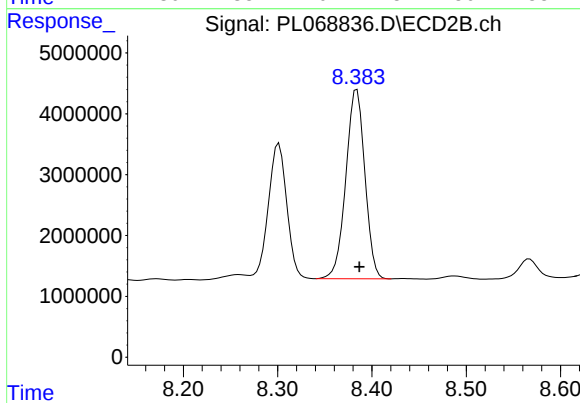
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 29117359
Conc: 178.25 ng/ml



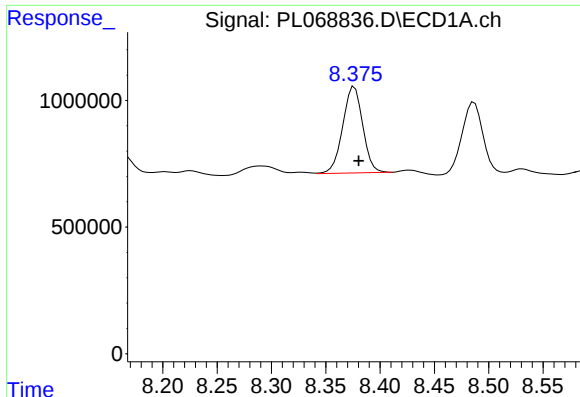
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 12102226
Conc: 217.44 ng/ml



#26 Chlordane-4

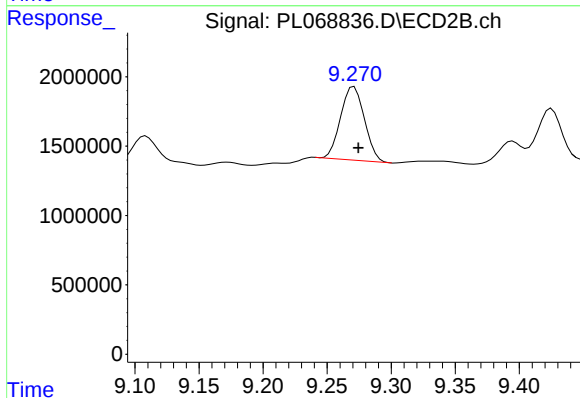
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 43638573
Conc: 220.04 ng/ml



#27 Chlordane-5

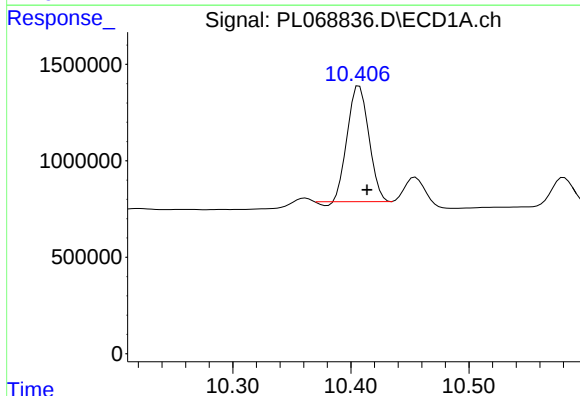
R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 4374922
Conc: 212.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



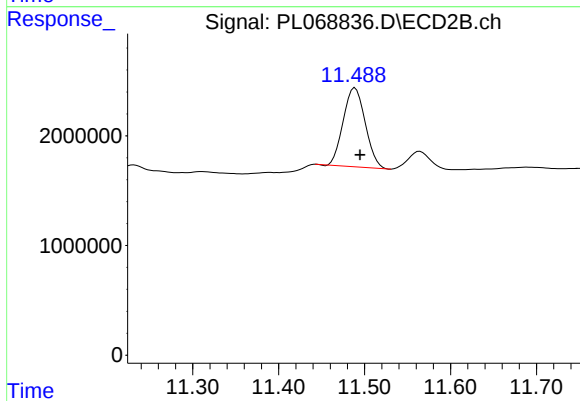
#27 Chlordane-5

R.T.: 9.271 min
Delta R.T.: -0.003 min
Response: 6808719
Conc: 196.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.006 min
Response: 7532630
Conc: 13.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 12851522
Conc: 13.25 ng/ml