

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 11:22
 Operator : AR\AJ
 Sample : PB137780BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137841BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:11:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.645	5.571	8119863	17813716	18.919	17.457
2)	SA Decachlor...	10.423	11.497	12048238	17874503	21.422	20.039
Target Compounds							
2)	A alpha-BHC	5.353	6.152	31057692	66825237	53.055	49.150
3)	MA gamma-BHC...	5.776	6.548	29559889	62616851	52.001	48.532
4)	MA Heptachlor	6.189	7.198	30959368	62085107	50.793	47.636
5)	MB Aldrin	6.514	7.570	28613961	55738954	50.919	46.979
6)	B beta-BHC	6.155	6.800	14995355	30950974	51.245	43.811
7)	B delta-BHC	6.417	7.069	29895320	61824315	53.506	50.460
8)	B Heptachlo...	7.091	8.036	28518837	53797646	51.334	47.582
9)	A Endosulfan I	7.495	8.441	27248148	49778206	51.580	48.348
10)	B gamma-Chl...	7.369	8.304	29646146	54083997	51.669	48.023
11)	B alpha-Chl...	7.438	8.386	29504644	53912784	51.371	47.935
12)	B 4,4'-DDE	7.653	8.573	26866462	50676757	53.315	49.173
13)	MA Dieldrin	7.781	8.731	28844054	52358949	53.585	49.365
14)	MA Endrin	8.072	8.970	26985987	44530758	53.962	49.801
15)	B Endosulfa...	8.383	9.203	26666742	45809386	54.013	50.540
16)	A 4,4'-DDD	8.238	9.112	23608911	41877692	52.854	49.182
17)	MA 4,4'-DDT	8.500	9.430	26759805	44644727	53.350	47.301
18)	B Endrin al...	8.571	9.337	23675077	39774671	59.765	55.187
19)	B Endosulfa...	8.802	9.575	28815822	46306400	54.838	51.424
20)	A Methoxychlor	9.096	9.915	16841271	25345055	53.839	49.888
21)	B Endrin ke...	9.322	10.074	32686306	50796337	55.203	50.932
22)	Mirex	9.511	10.542	27570373	39284075	55.830	50.778
24)	Chlordane-2	0.000	7.570f	0	55738954	N.D.	1339.718 #
25)	Chlordane-3	7.369	8.304	29646146	54083997	550.493	349.223 #
26)	Chlordane-4	7.438	8.386	29504644	53912784	522.578	287.564 #
27)	Chlordane-5	8.383	0.000	26666742	0	1324.973	N.D. #

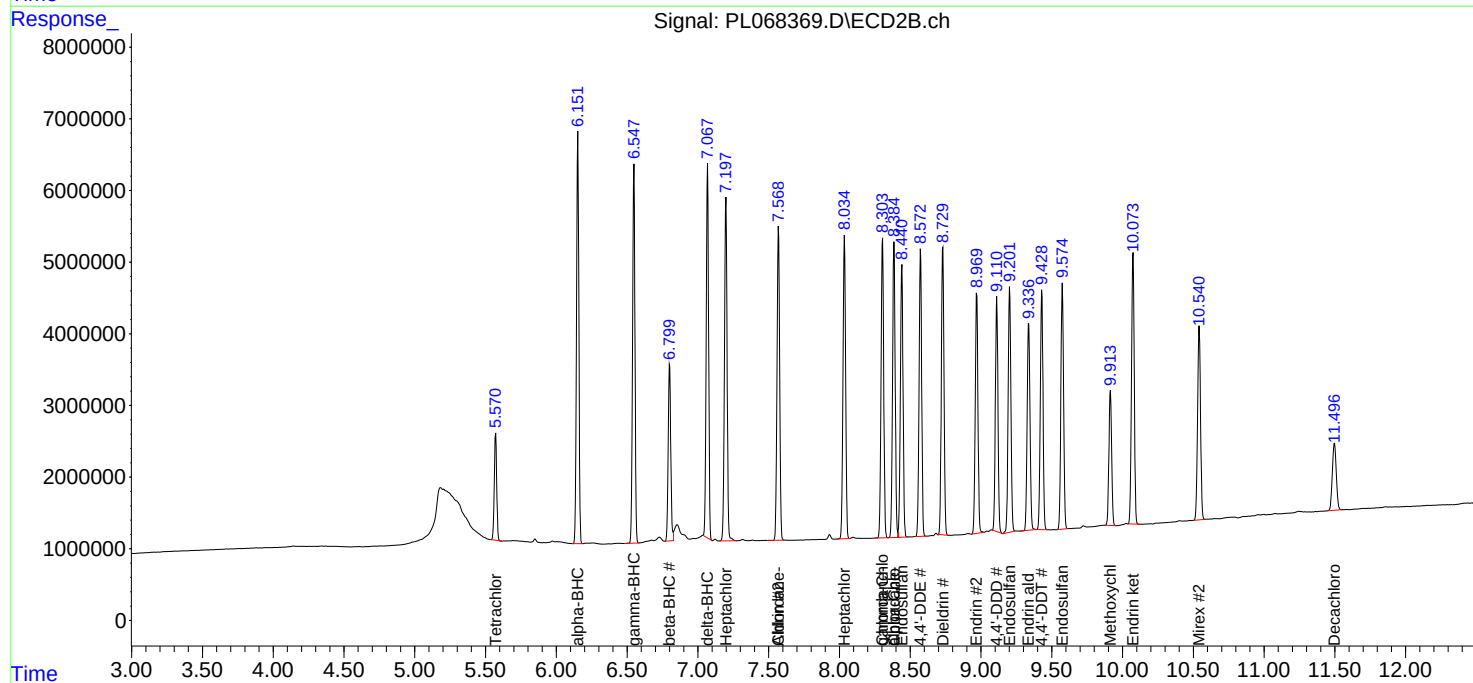
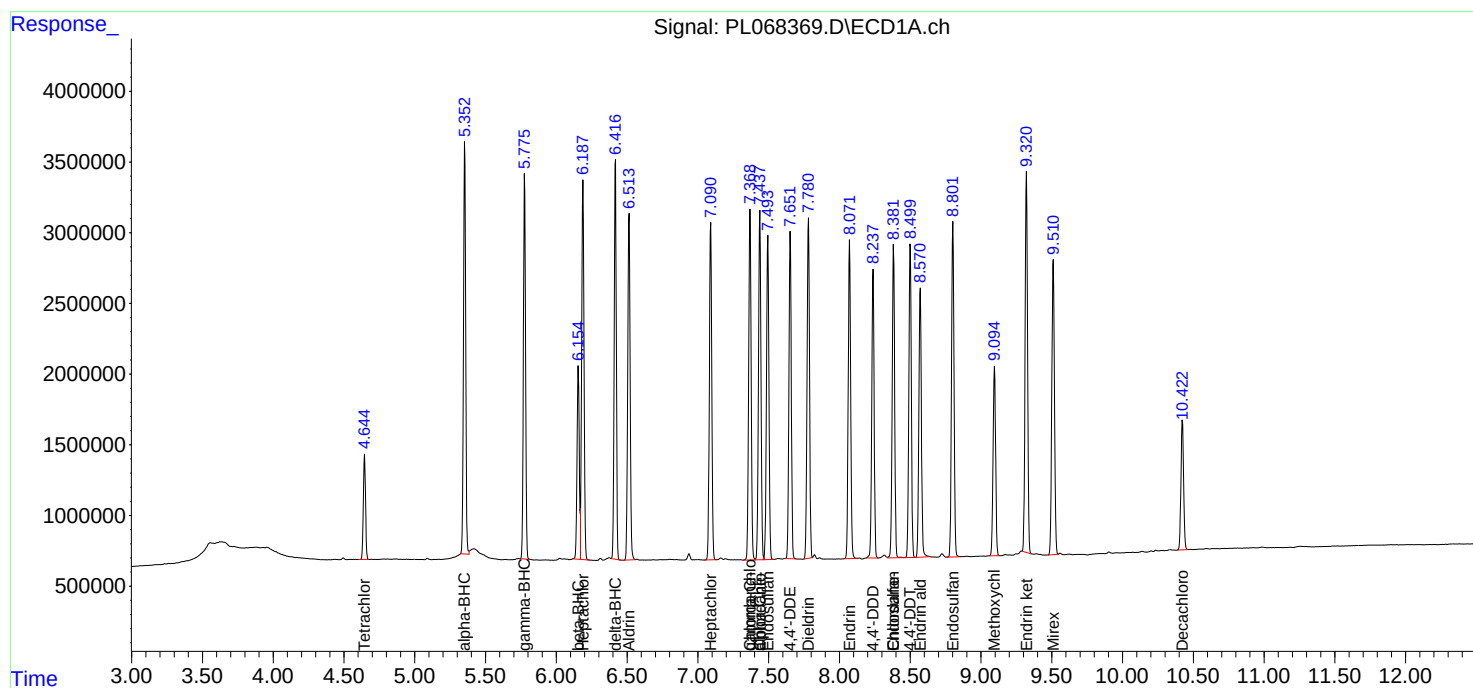
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

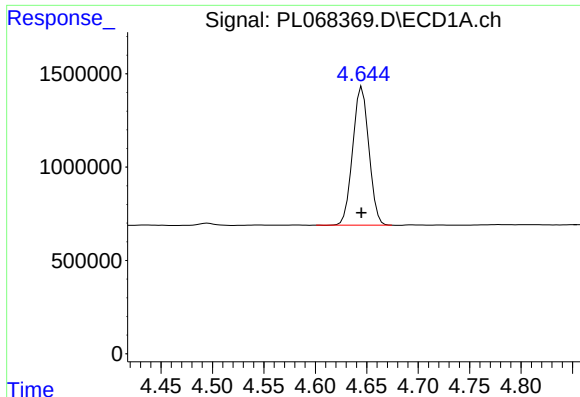
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 11:22
Operator : AR\AJ
Sample : PB137780BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB137841BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:11:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

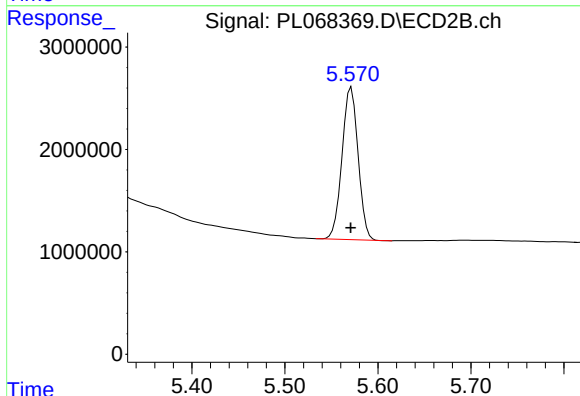




#1 Tetrachloro-m-xylene

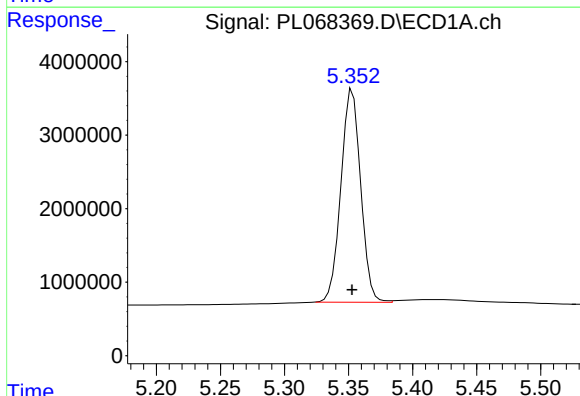
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 8119863
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



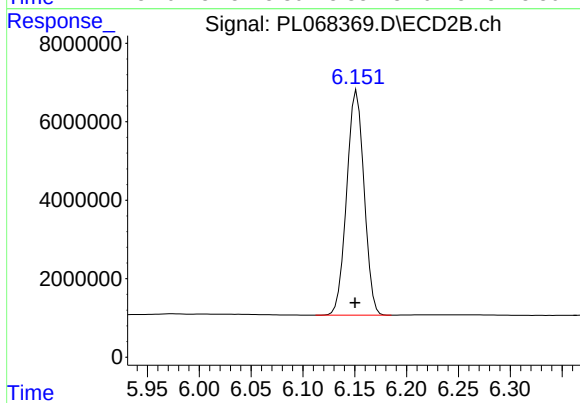
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 17813716
Conc: 17.46 ng/ml



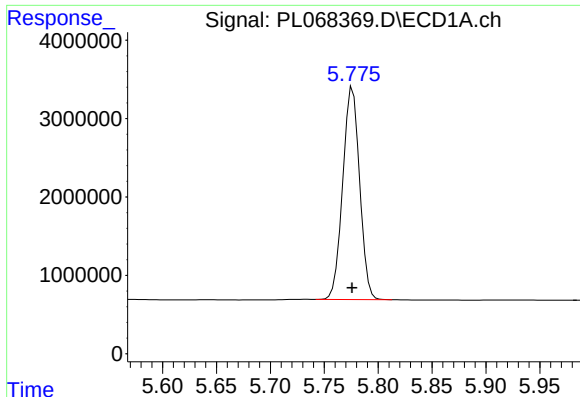
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 31057692
Conc: 53.05 ng/ml



#2 alpha-BHC

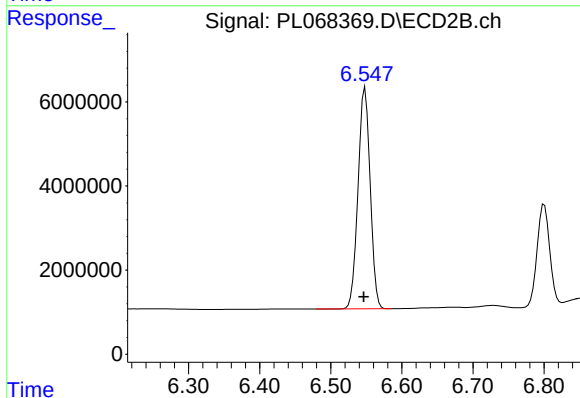
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 66825237
Conc: 49.15 ng/ml



#3 gamma-BHC (Lindane)

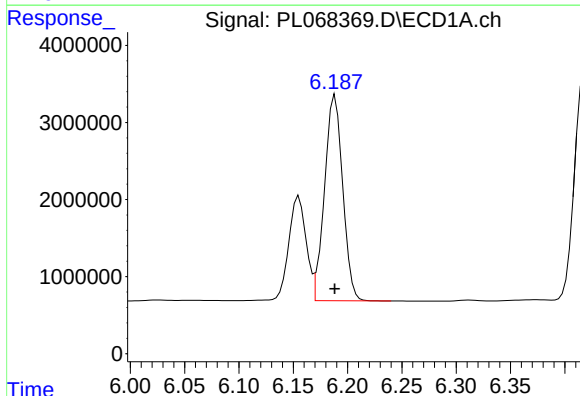
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 29559889
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



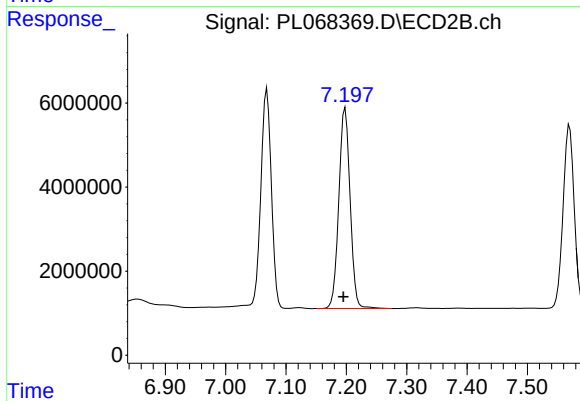
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 62616851
Conc: 48.53 ng/ml



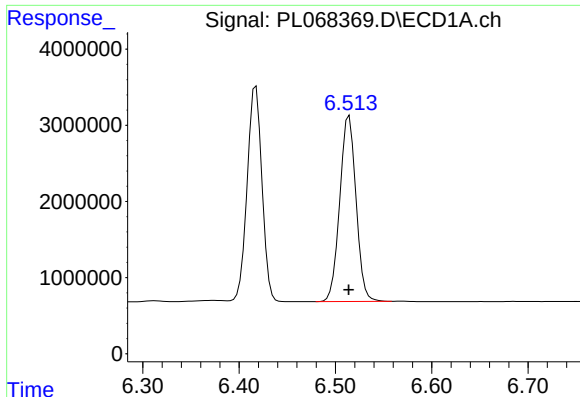
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 30959368
Conc: 50.79 ng/ml



#4 Heptachlor

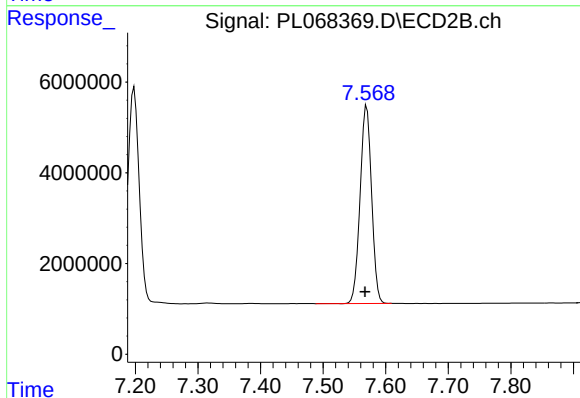
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 62085107
Conc: 47.64 ng/ml



#5 Aldrin

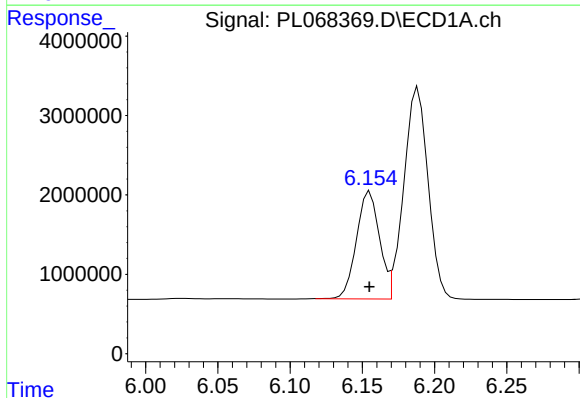
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 28613961
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



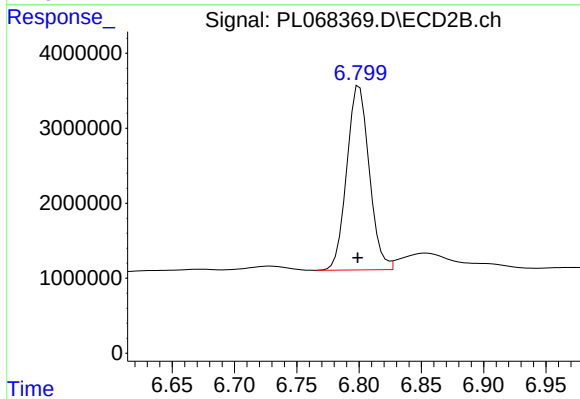
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 55738954
Conc: 46.98 ng/ml



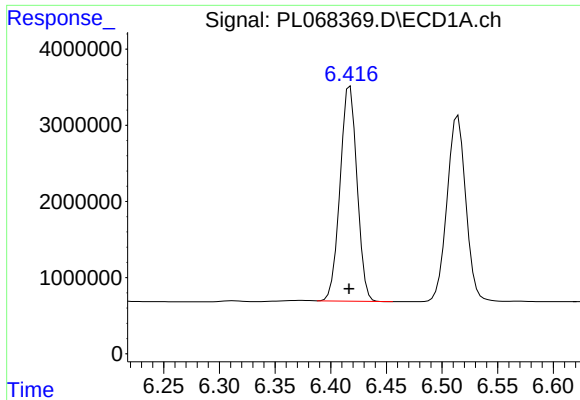
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 14995355
Conc: 51.24 ng/ml



#6 beta-BHC

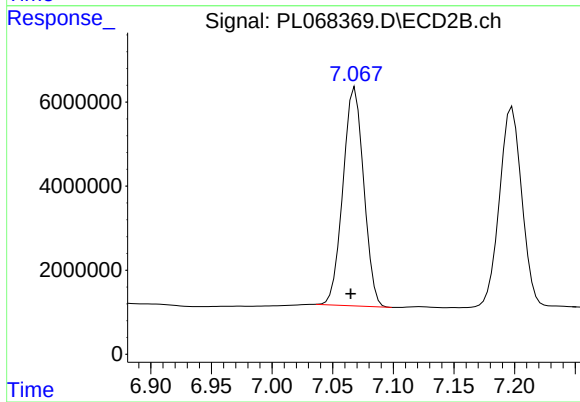
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 30950974
Conc: 43.81 ng/ml



#7 delta-BHC

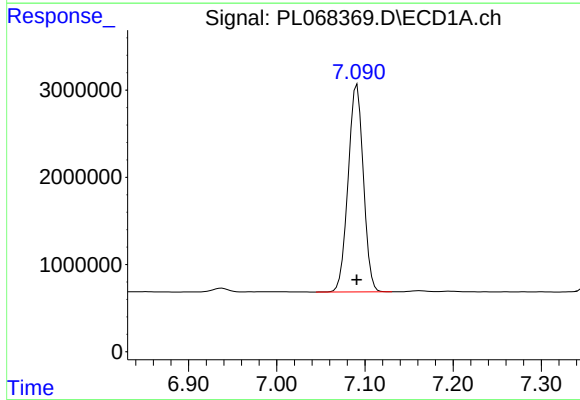
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 29895320
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



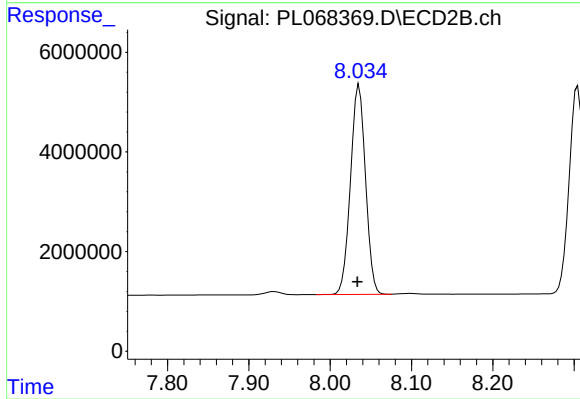
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 61824315
Conc: 50.46 ng/ml



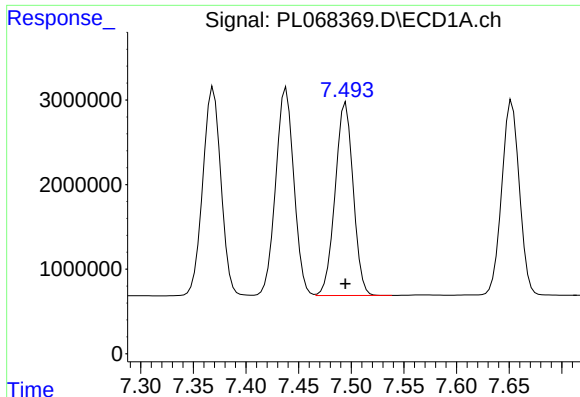
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 28518837
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

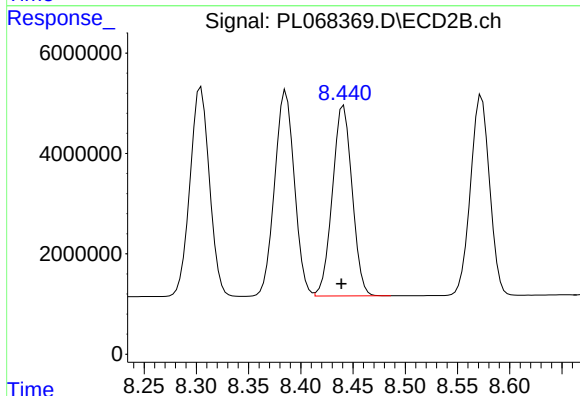
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 53797646
Conc: 47.58 ng/ml



#9 Endosulfan I

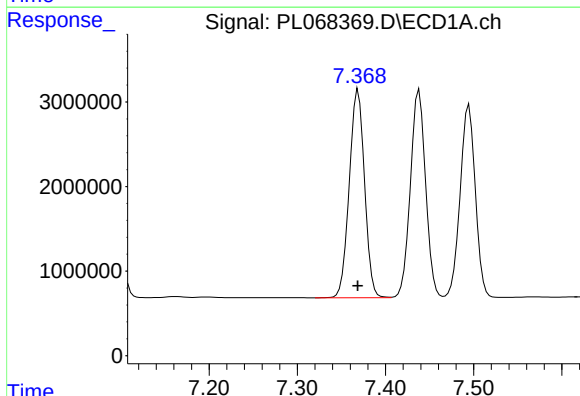
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 27248148
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



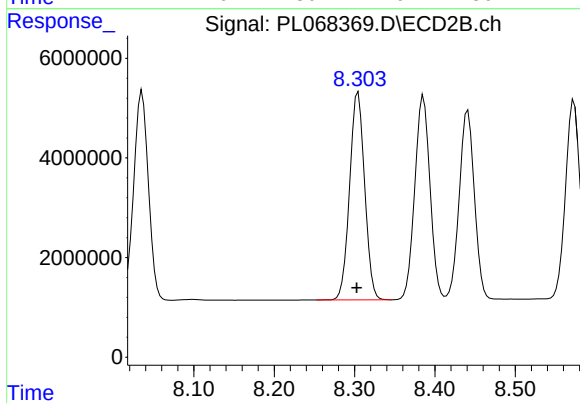
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 49778206
Conc: 48.35 ng/ml



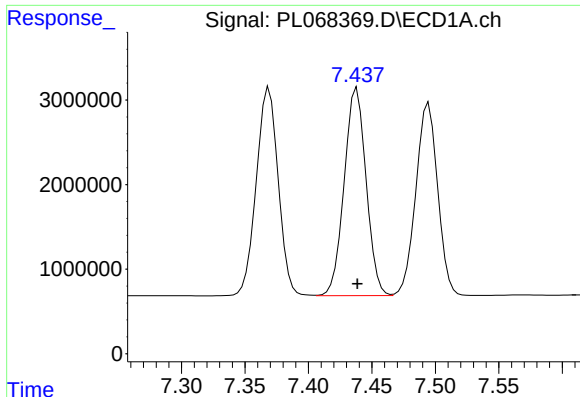
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 29646146
Conc: 51.67 ng/ml



#10 gamma-Chlordane

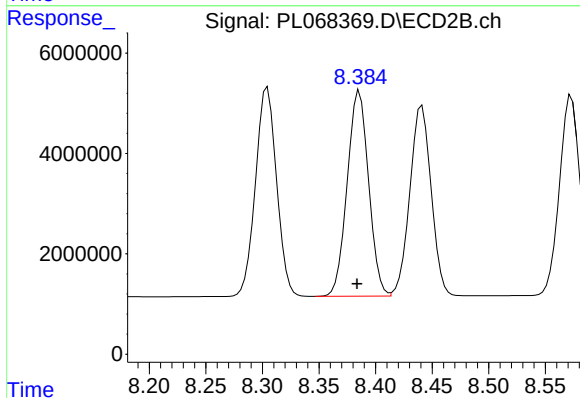
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 54083997
Conc: 48.02 ng/ml



#11 alpha-Chlordane

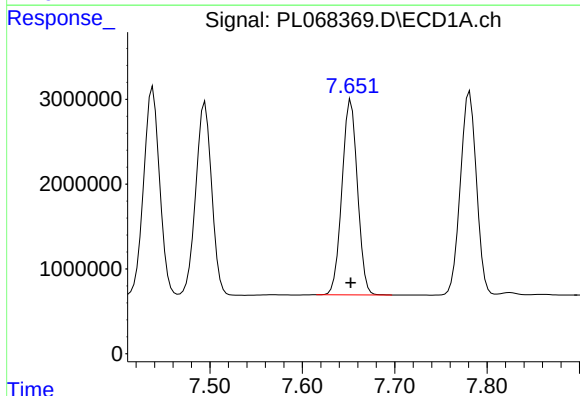
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 29504644
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



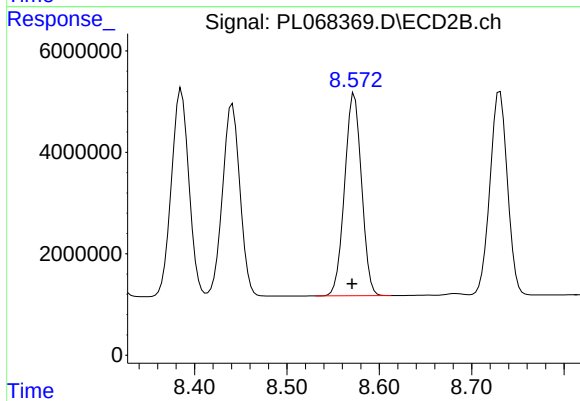
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 53912784
Conc: 47.93 ng/ml



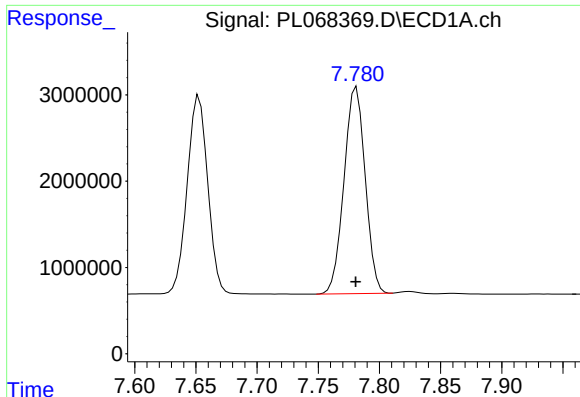
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 26866462
Conc: 53.31 ng/ml



#12 4,4'-DDE

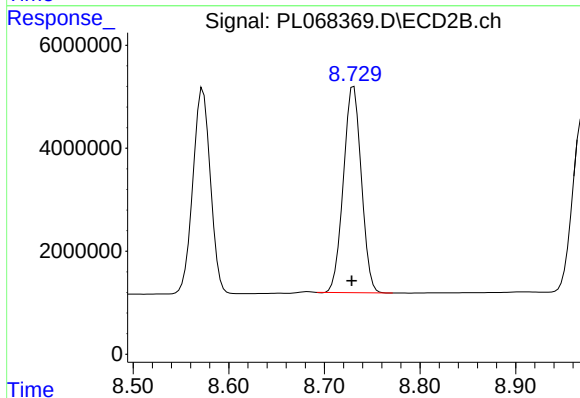
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 50676757
Conc: 49.17 ng/ml



#13 Dieldrin

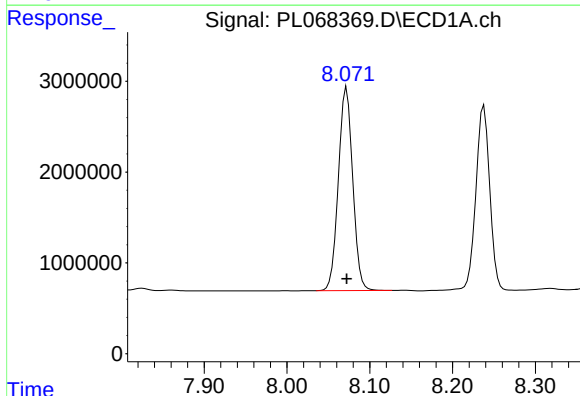
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 28844054
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



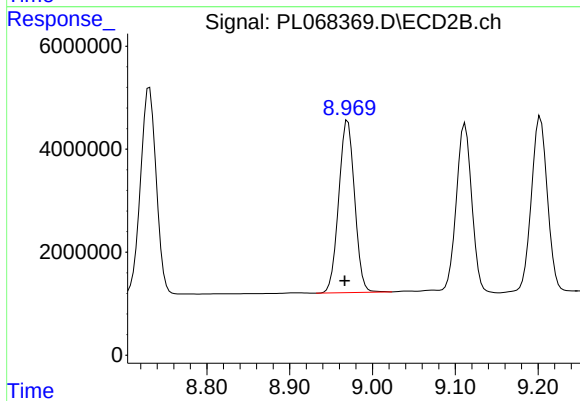
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 52358949
Conc: 49.37 ng/ml



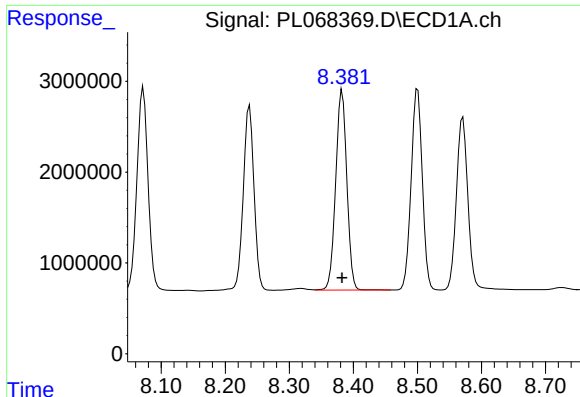
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 26985987
Conc: 53.96 ng/ml



#14 Endrin

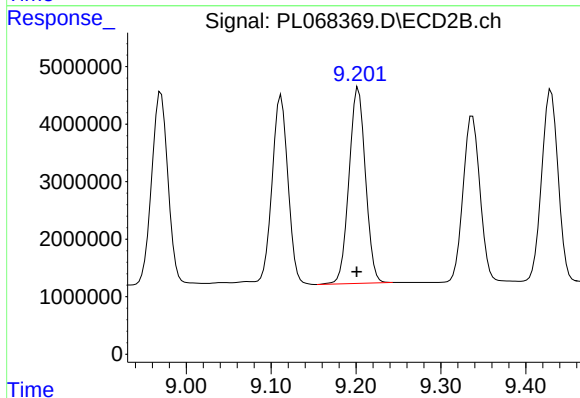
R.T.: 8.970 min
Delta R.T.: 0.004 min
Response: 44530758
Conc: 49.80 ng/ml



#15 Endosulfan II

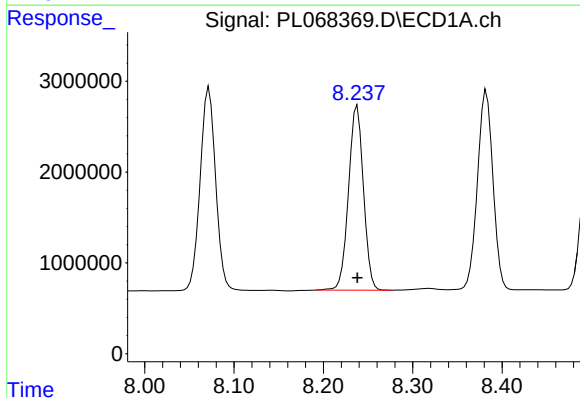
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 26666742
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



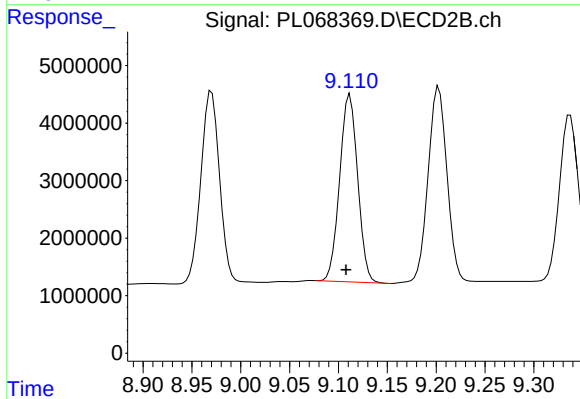
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 45809386
Conc: 50.54 ng/ml



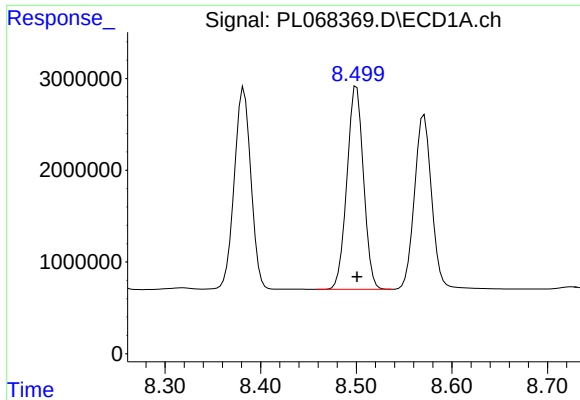
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 23608911
Conc: 52.85 ng/ml



#16 4,4'-DDD

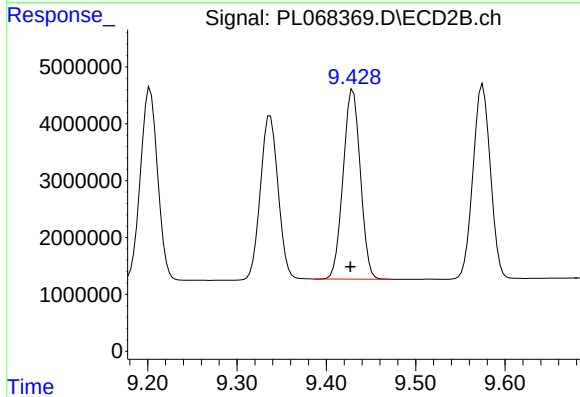
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 41877692
Conc: 49.18 ng/ml



#17 4,4'-DDT

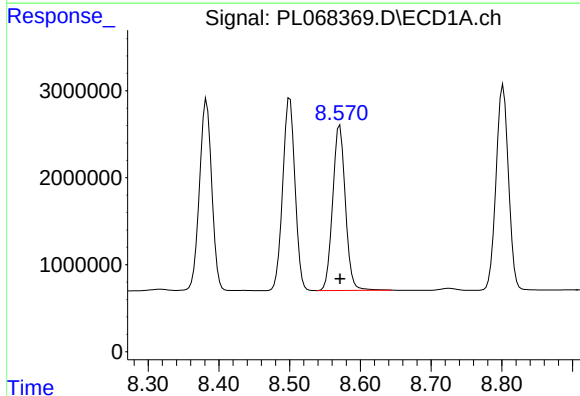
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 26759805
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



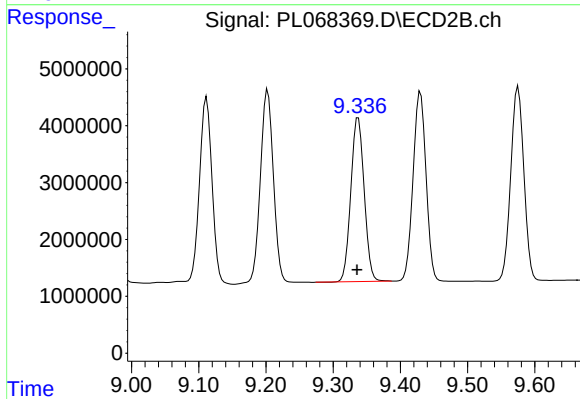
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 44644727
Conc: 47.30 ng/ml



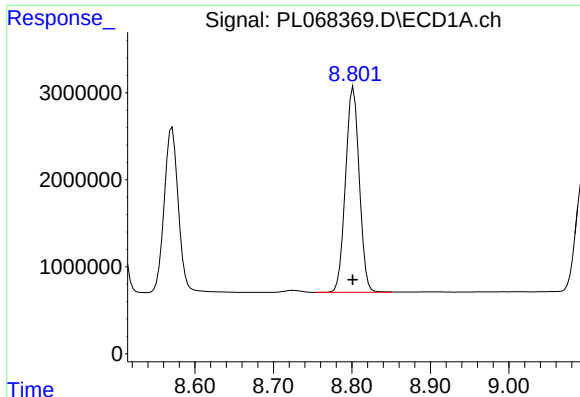
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 23675077
Conc: 59.77 ng/ml



#18 Endrin aldehyde

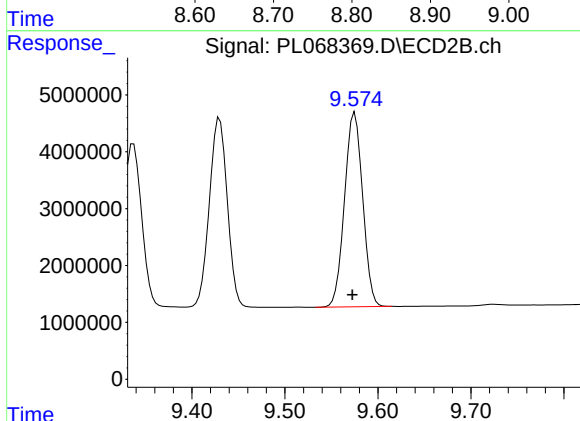
R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 39774671
Conc: 55.19 ng/ml



#19 Endosulfan Sulfate

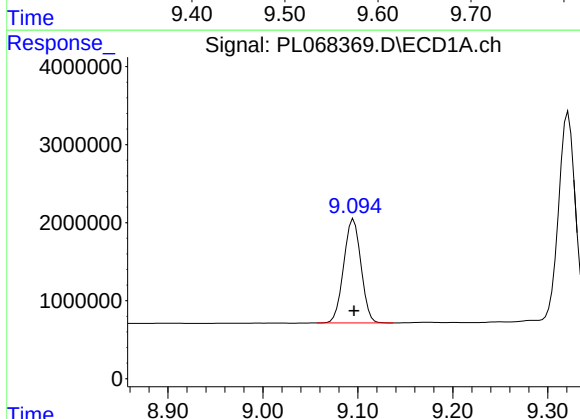
R.T.: 8.802 min
Delta R.T.: 0.001 min
Response: 28815822
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



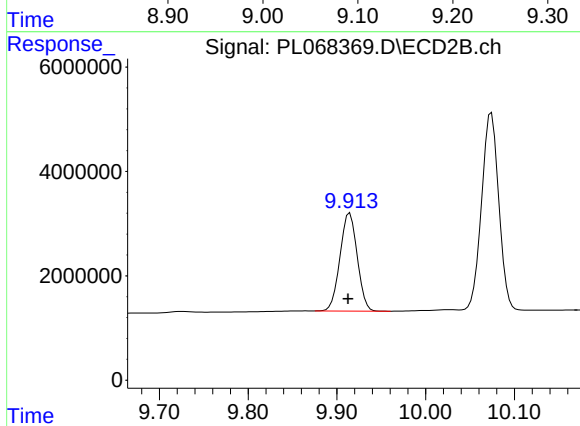
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 46306400
Conc: 51.42 ng/ml



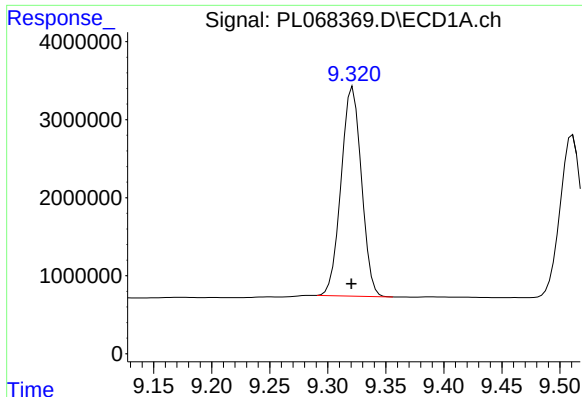
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 16841271
Conc: 53.84 ng/ml



#20 Methoxychlor

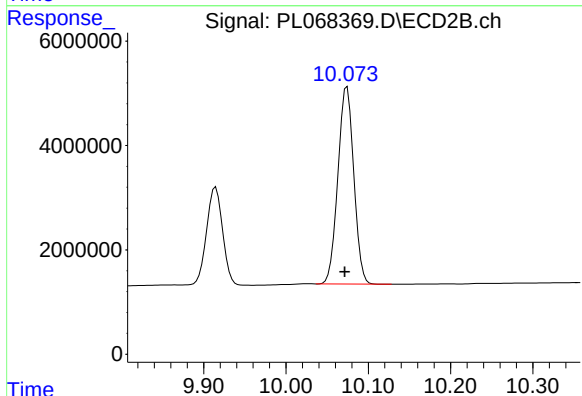
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 25345055
Conc: 49.89 ng/ml



#21 Endrin ketone

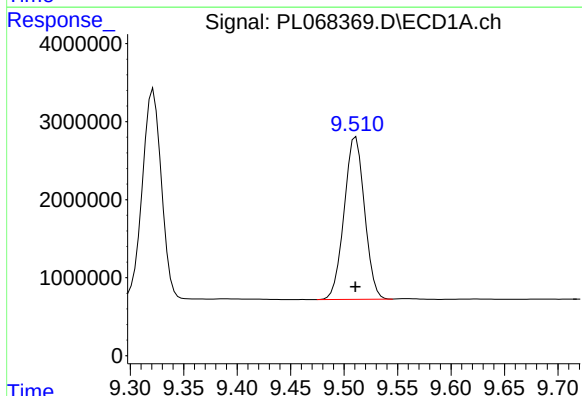
R.T.: 9.322 min
Delta R.T.: 0.001 min
Response: 32686306
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



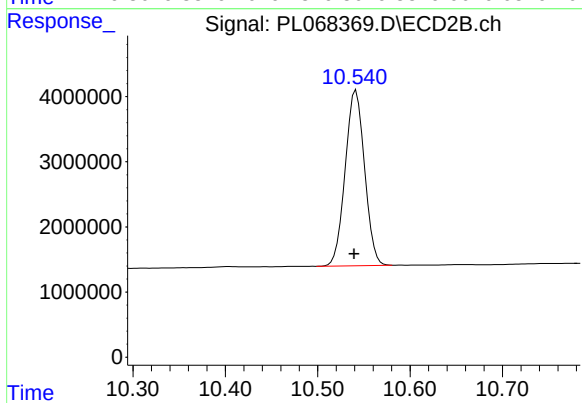
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 50796337
Conc: 50.93 ng/ml



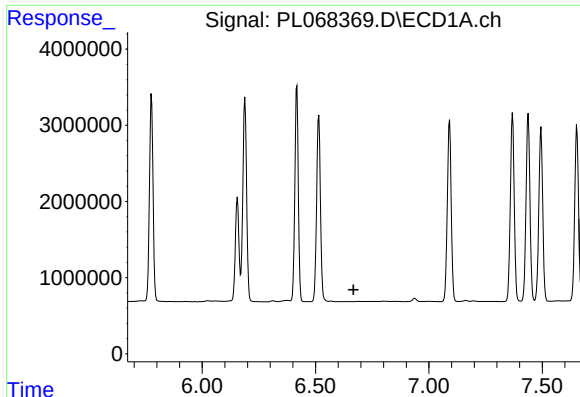
#22 Mirex

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 27570373
Conc: 55.83 ng/ml



#22 Mirex

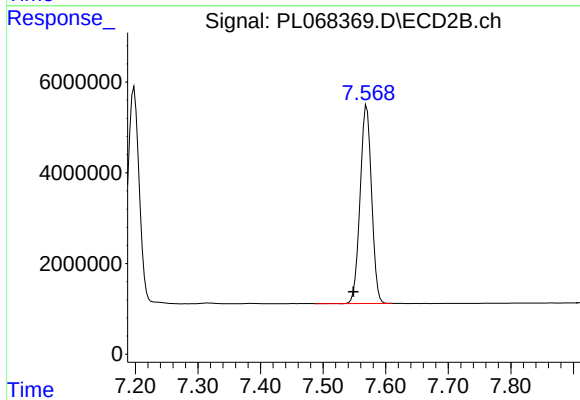
R.T.: 10.542 min
Delta R.T.: 0.002 min
Response: 39284075
Conc: 50.78 ng/ml



#24 Chlordane-2

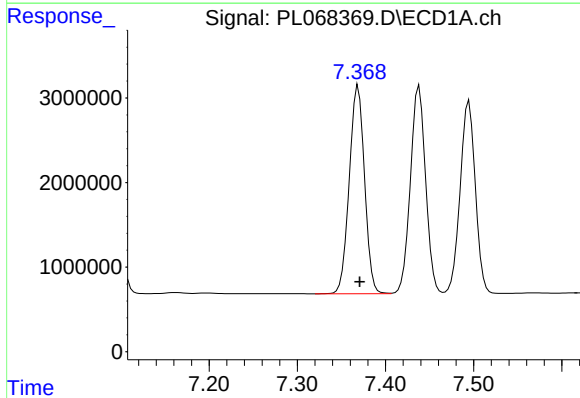
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137841BS



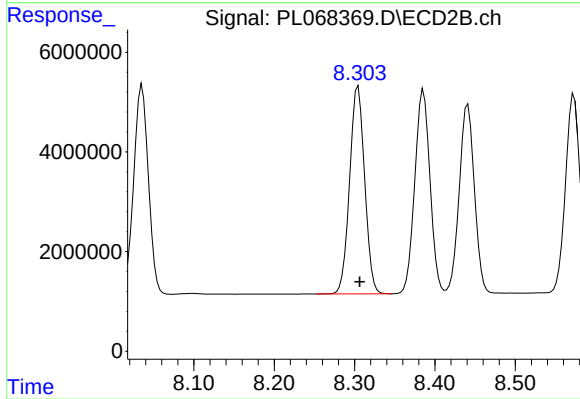
#24 Chlordane-2

R.T.: 7.570 min
Delta R.T.: 0.021 min
Response: 55738954
Conc: 1339.72 ng/ml



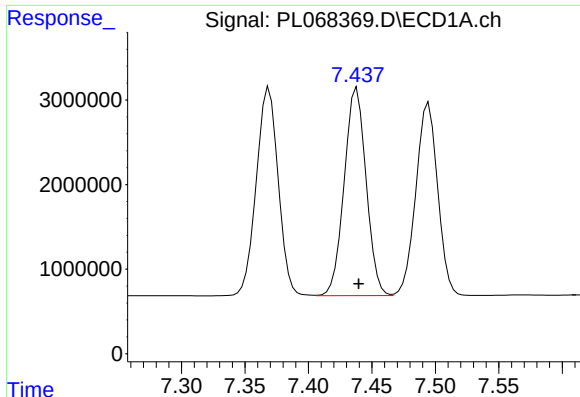
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 29646146
Conc: 550.49 ng/ml



#25 Chlordane-3

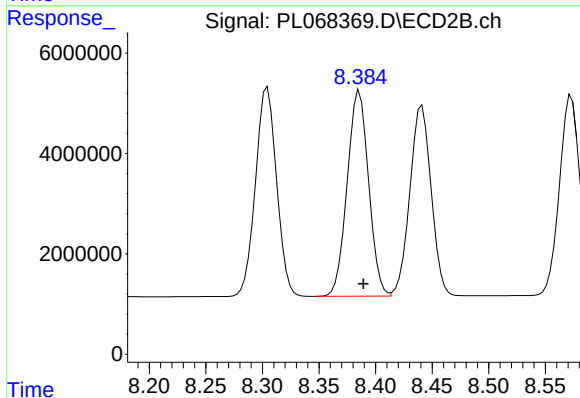
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 54083997
Conc: 349.22 ng/ml



#26 Chlordane-4

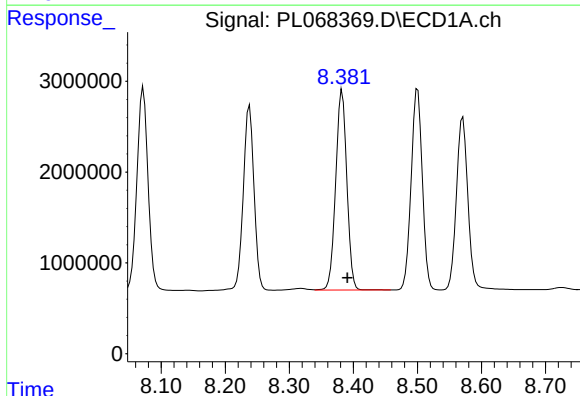
R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 29504644
Conc: 522.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



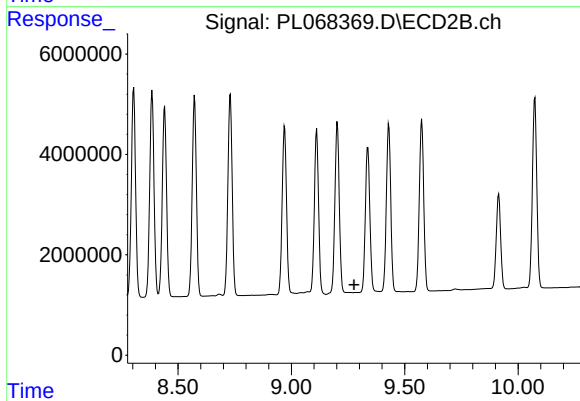
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 53912784
Conc: 287.56 ng/ml



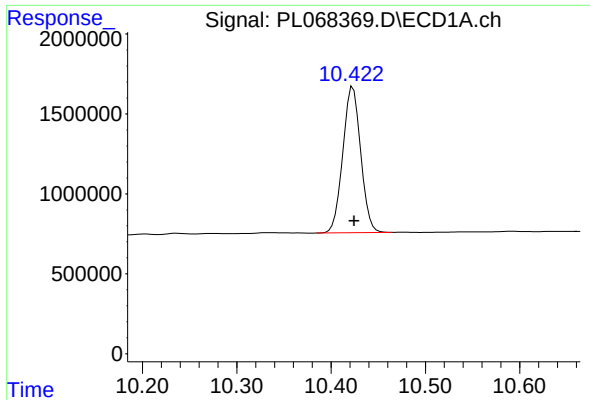
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.008 min
Response: 26666742
Conc: 1324.97 ng/ml



#27 Chlordane-5

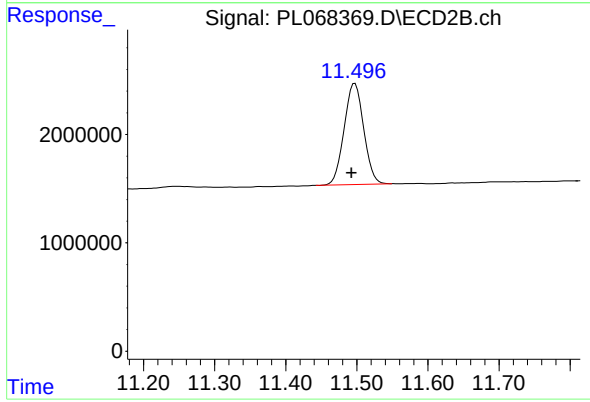
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.001 min
Response: 12048238
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137841BS



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 17874503
Conc: 20.04 ng/ml