

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 12:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:34:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.490	5.531	22195327	34777666	54.201	53.761
2)	SA Decachlor...	10.231	11.437	31109356	38864565	48.110	46.581
Target Compounds							
2)	A alpha-BHC	5.189	6.112	30398327	44697509	57.479	56.624
3)	MA gamma-BHC...	5.608	6.508	29396949	43216922	52.779	57.044
4)	MA Heptachlor	6.020	7.156	29903045	38734051	56.924	54.917
5)	MB Aldrin	6.342	7.526	29983189	34941147	54.820	47.838
6)	B beta-BHC	5.991	6.763	14158392	21278469	53.155	56.426
7)	B delta-BHC	6.249	7.029	29805437	36171284	56.177	47.637
8)	B Heptachlo...	6.915	7.993	28760612	35389049	54.219	50.683
9)	A Endosulfan I	7.315	8.398	28003510	33221797	53.261	51.934
10)	B gamma-Chl...	7.194	8.262	30093671	36068107	52.523	50.788
11)	B alpha-Chl...	7.262	8.343	30371008	36711859	52.820	51.679
12)	B 4,4'-DDE	7.480	8.532	29161587	34595586	54.619	52.923
13)	MA Dieldrin	7.599	8.687	29259856	33480069	52.470	50.651
14)	MA Endrin	7.886	8.926	27389871	28365755	52.888	50.224
15)	B Endosulfa...	8.197	9.161	25159452	29538050	48.561	47.884
16)	A 4,4'-DDD	8.062	9.072	24787087	27953957	54.706	51.728
17)	MA 4,4'-DDT	8.322	9.389	26092298	28831055	56.601	55.289
18)	B Endrin al...	8.384	9.295	21290807	24552795	46.251	45.125
19)	B Endosulfa...	8.615	9.533	26914431	29968629	48.720	48.165
20)	A Methoxychlor	8.915	9.875	16458521	16944209	55.209	53.347
21)	B Endrin ke...	9.124	10.031	32656159	34789919	51.027	47.982
22)	Mirex	9.312	10.496	27145319	28577220	46.925	44.400
24)	Chlordane-2	6.499	7.526f	461919	34941147	21.138	1186.571 #
25)	Chlordane-3	7.194	8.262	30093671	36068107	516.572	344.548 #
26)	Chlordane-4	7.262	8.343	30371008	36711859	475.800	288.015 #
27)	Chlordane-5	8.197	0.000	25159452	0	1333.388	N.D. #

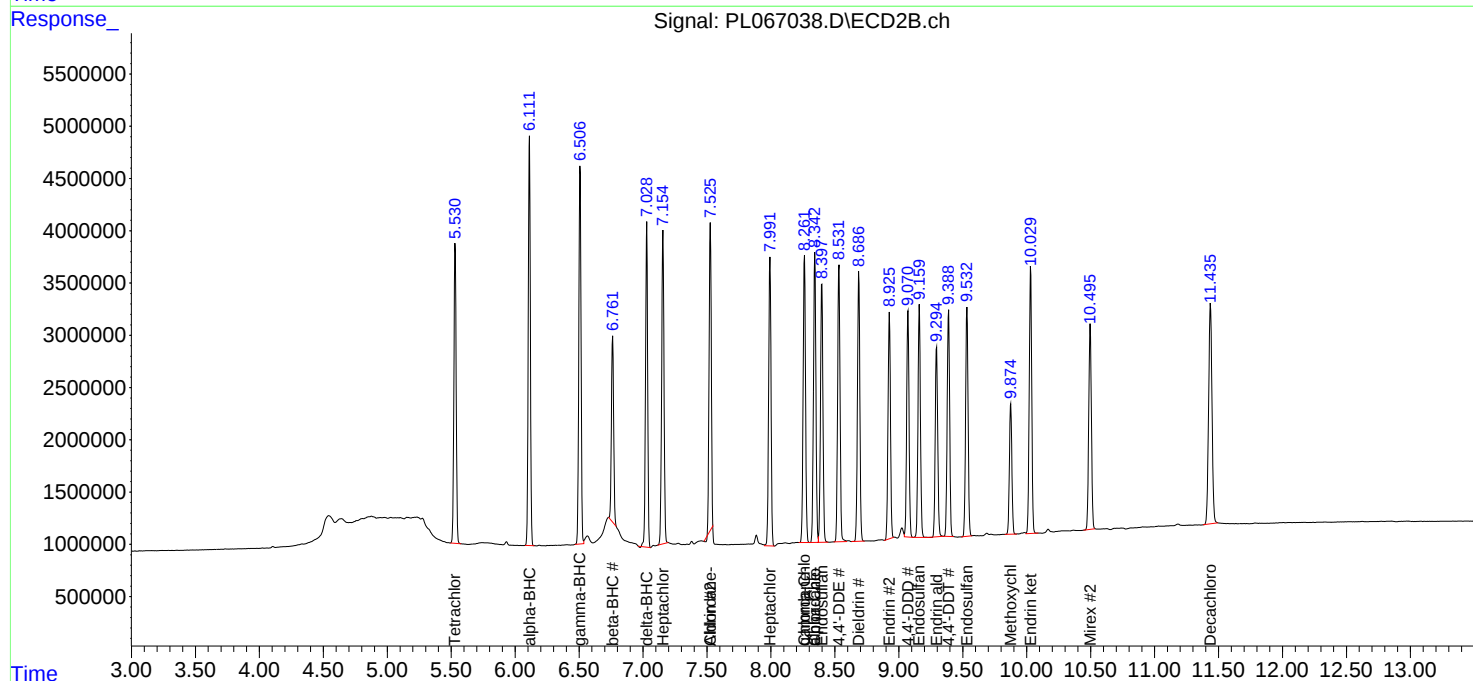
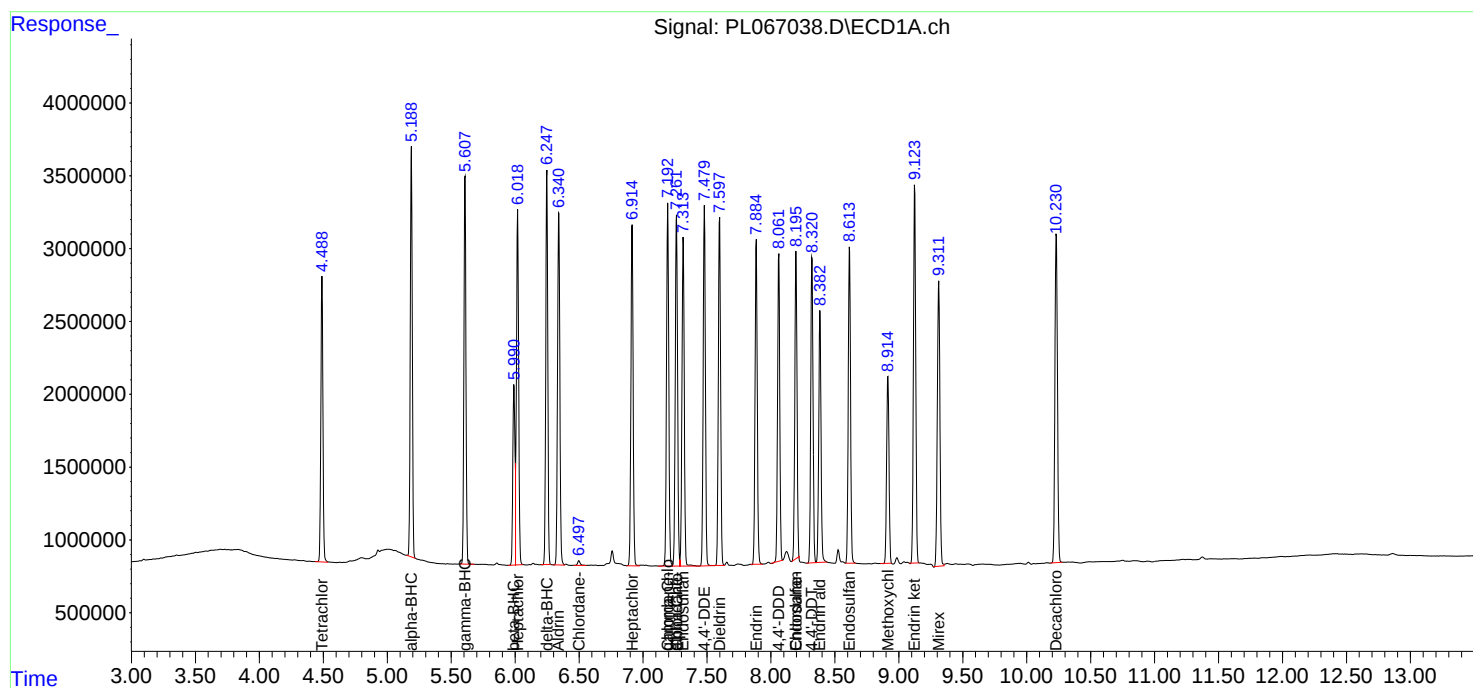
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

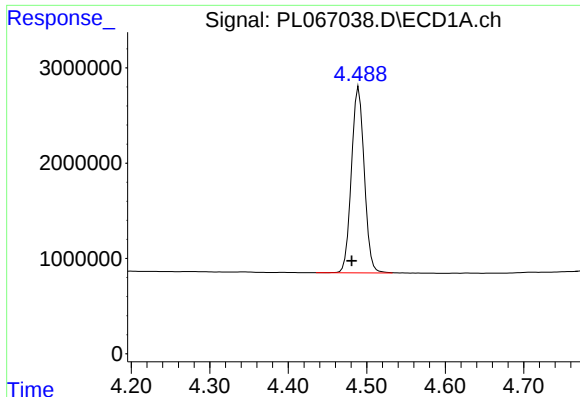
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 12:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:34:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

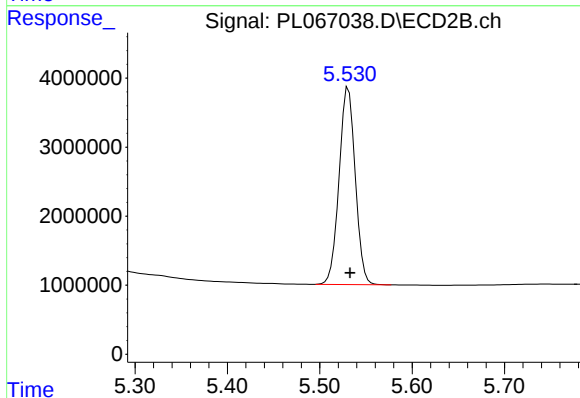




#1 Tetrachloro-m-xylene

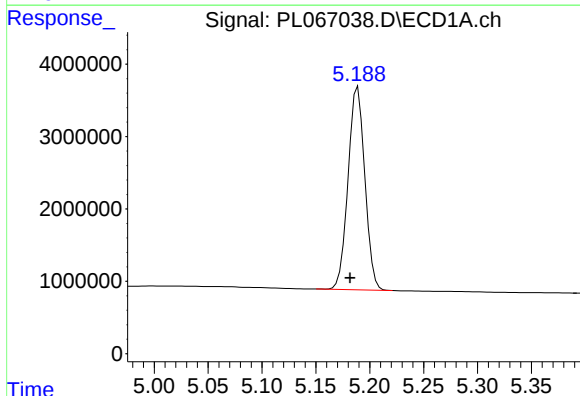
R.T.: 4.490 min
Delta R.T.: 0.009 min
Response: 22195327
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



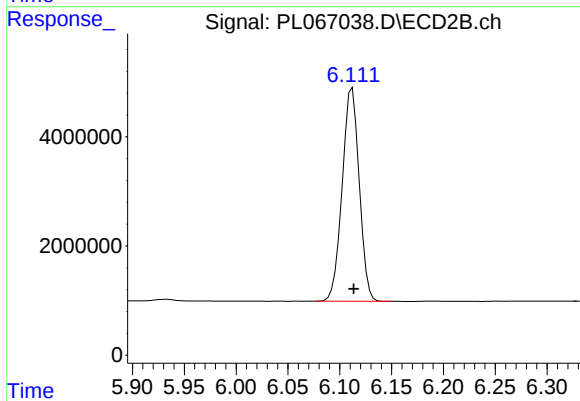
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 34777666
Conc: 53.76 ng/ml



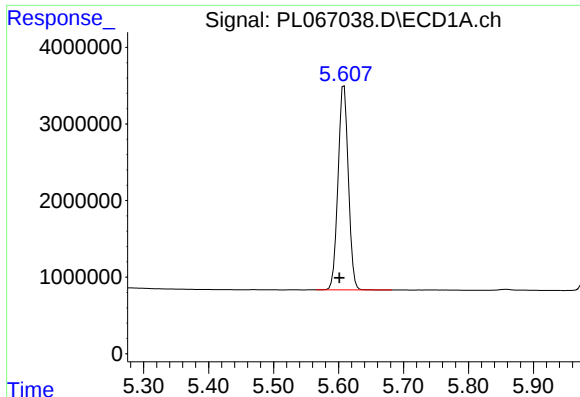
#2 alpha-BHC

R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 30398327
Conc: 57.48 ng/ml



#2 alpha-BHC

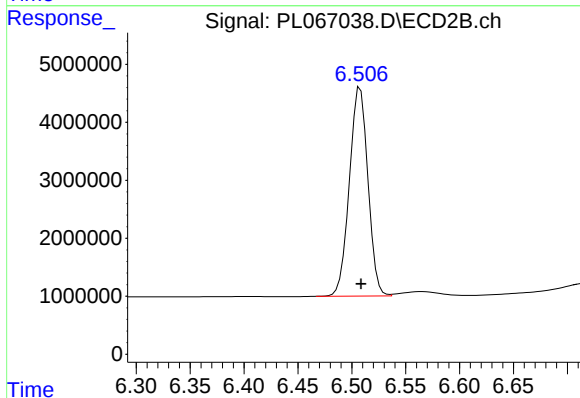
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 44697509
Conc: 56.62 ng/ml



#3 gamma-BHC (Lindane)

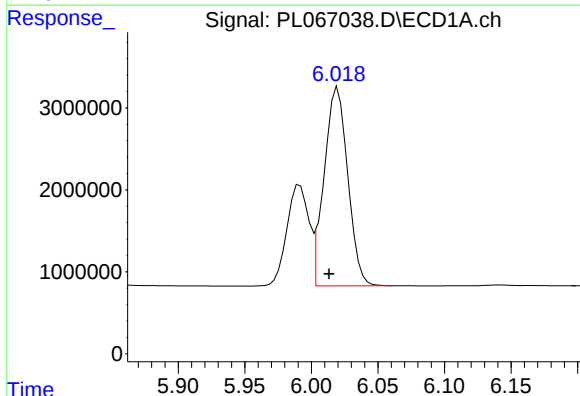
R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 29396949
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



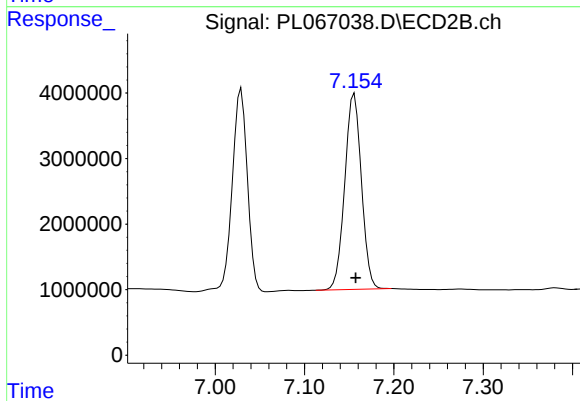
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 43216922
Conc: 57.04 ng/ml



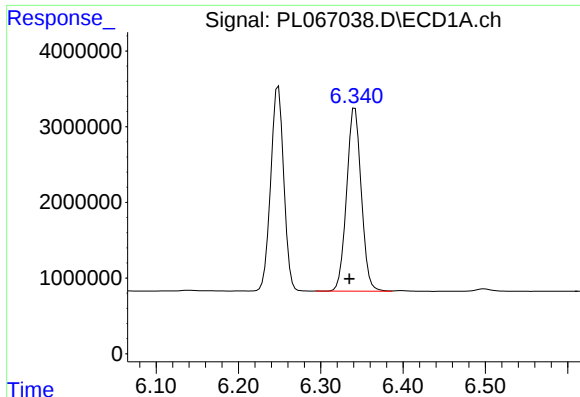
#4 Heptachlor

R.T.: 6.020 min
Delta R.T.: 0.007 min
Response: 29903045
Conc: 56.92 ng/ml



#4 Heptachlor

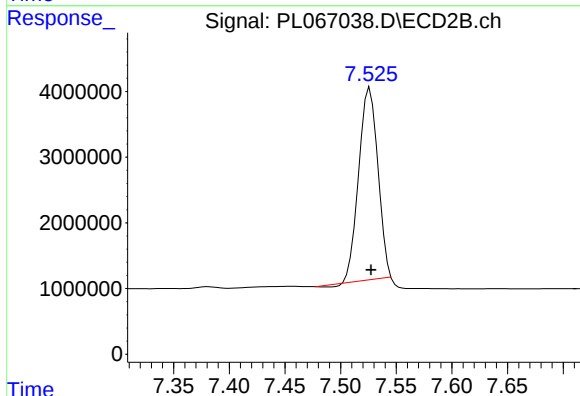
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 38734051
Conc: 54.92 ng/ml



#5 Aldrin

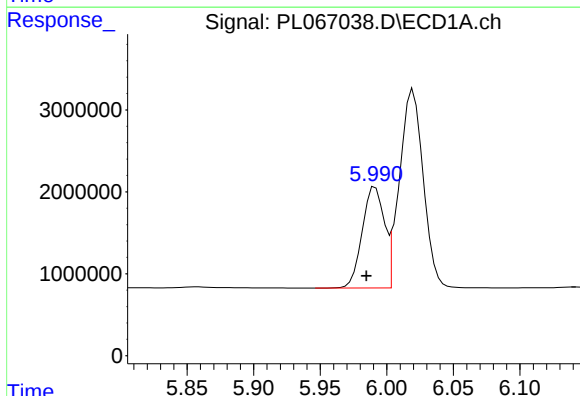
R.T.: 6.342 min
Delta R.T.: 0.007 min
Response: 29983189
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



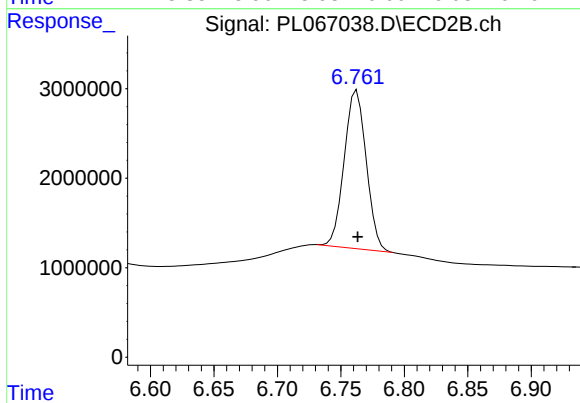
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 34941147
Conc: 47.84 ng/ml



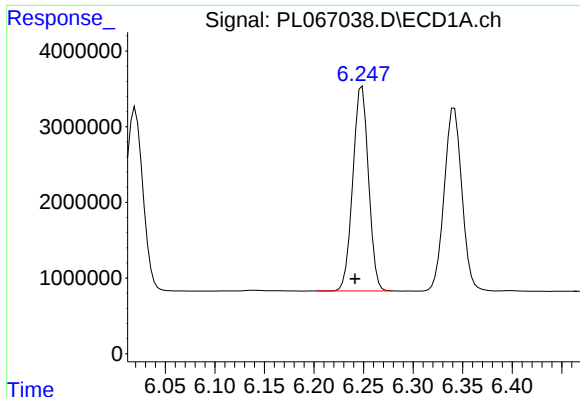
#6 beta-BHC

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 14158392
Conc: 53.16 ng/ml



#6 beta-BHC

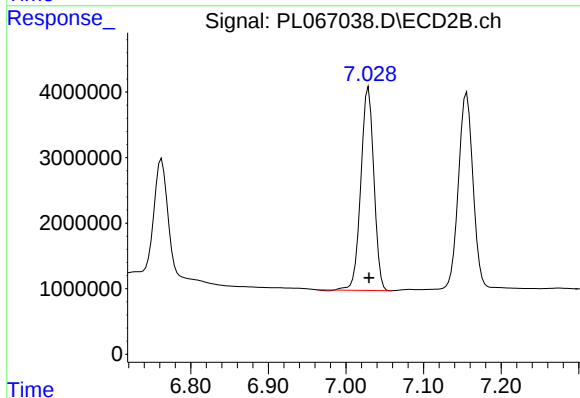
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 21278469
Conc: 56.43 ng/ml



#7 delta-BHC

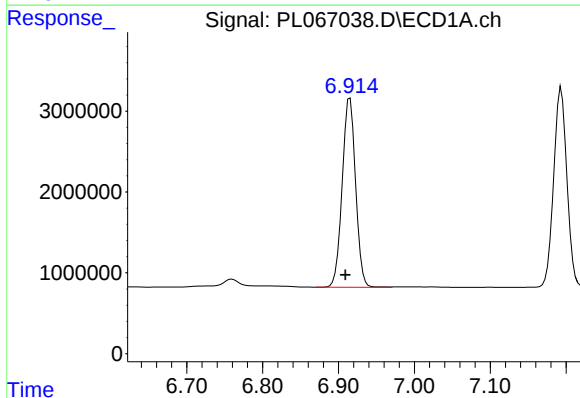
R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 29805437
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



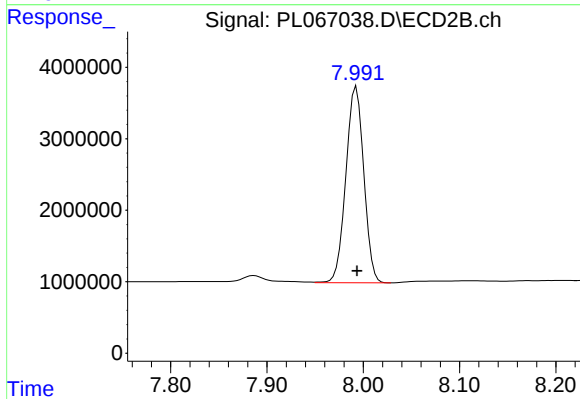
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 36171284
Conc: 47.64 ng/ml



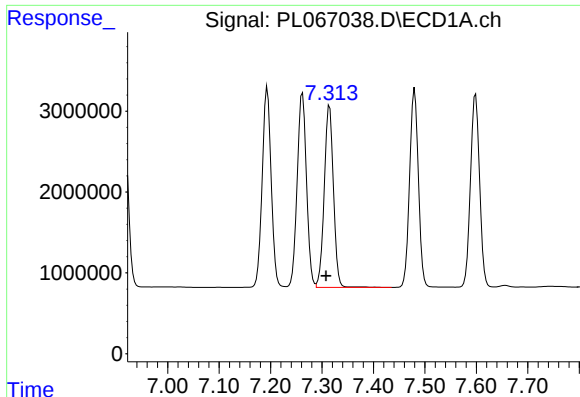
#8 Heptachlor epoxide

R.T.: 6.915 min
Delta R.T.: 0.006 min
Response: 28760612
Conc: 54.22 ng/ml



#8 Heptachlor epoxide

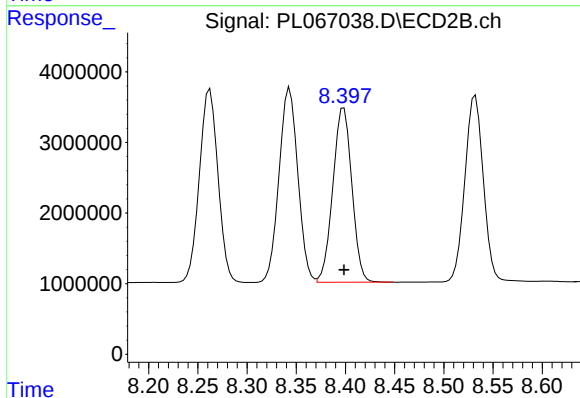
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 35389049
Conc: 50.68 ng/ml



#9 Endosulfan I

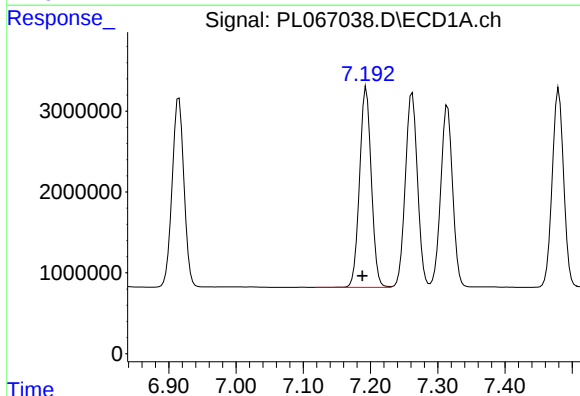
R.T.: 7.315 min
Delta R.T.: 0.007 min
Response: 28003510
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



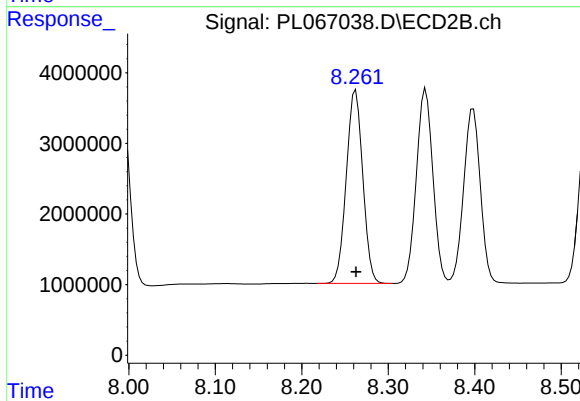
#9 Endosulfan I

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 33221797
Conc: 51.93 ng/ml



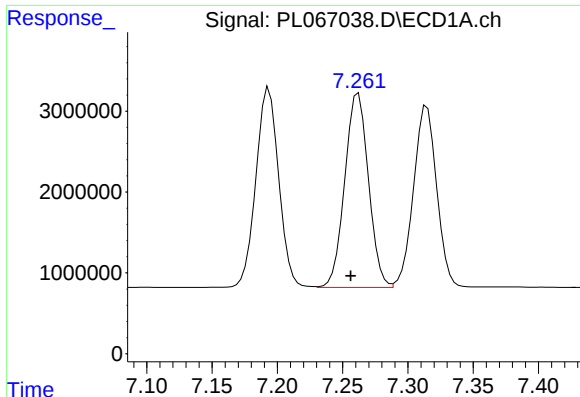
#10 gamma-Chlordane

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 30093671
Conc: 52.52 ng/ml



#10 gamma-Chlordane

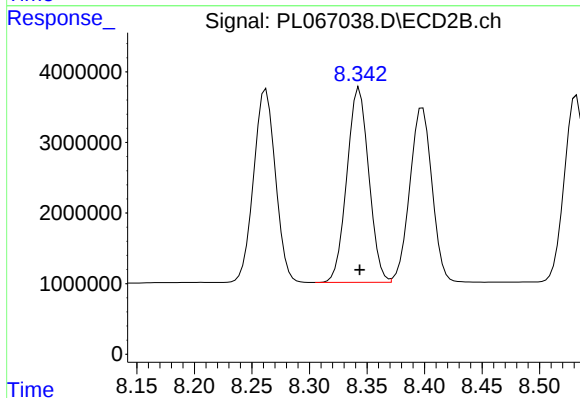
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 36068107
Conc: 50.79 ng/ml



#11 alpha-Chlordane

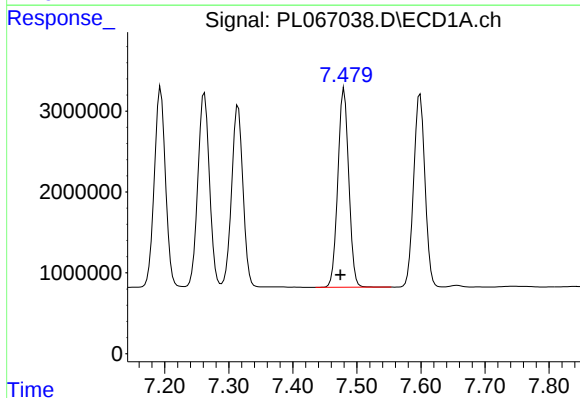
R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 30371008
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



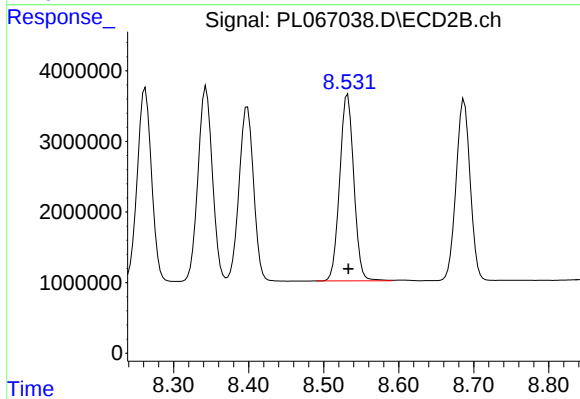
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 36711859
Conc: 51.68 ng/ml



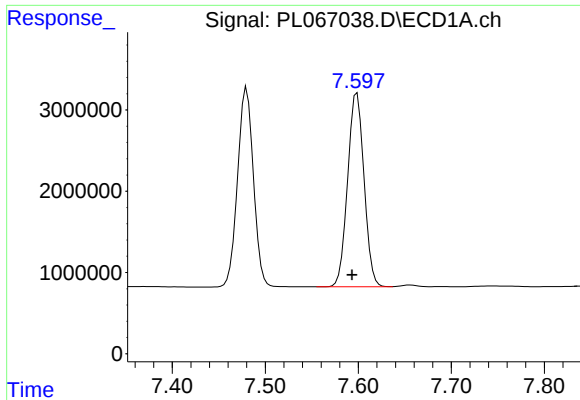
#12 4,4'-DDE

R.T.: 7.480 min
Delta R.T.: 0.006 min
Response: 29161587
Conc: 54.62 ng/ml



#12 4,4'-DDE

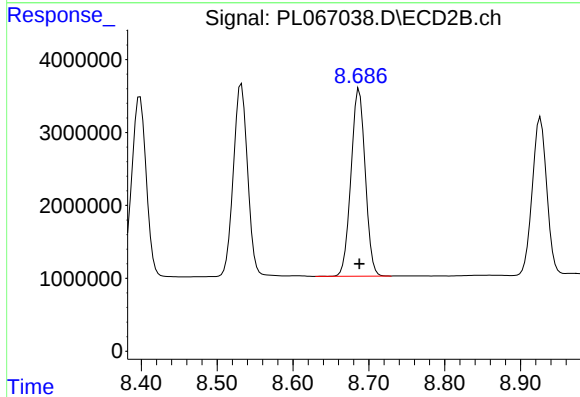
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 34595586
Conc: 52.92 ng/ml



#13 Dieldrin

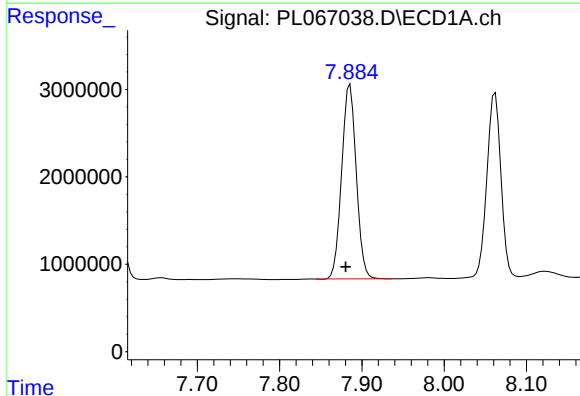
R.T.: 7.599 min
Delta R.T.: 0.006 min
Response: 29259856
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



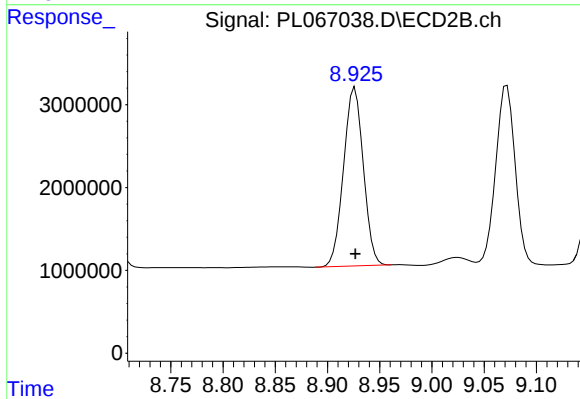
#13 Dieldrin

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 33480069
Conc: 50.65 ng/ml



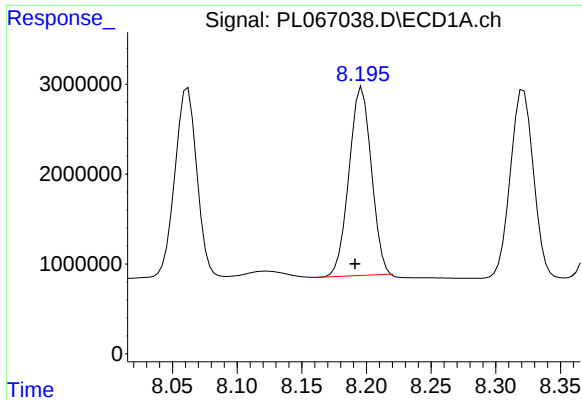
#14 Endrin

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 27389871
Conc: 52.89 ng/ml



#14 Endrin

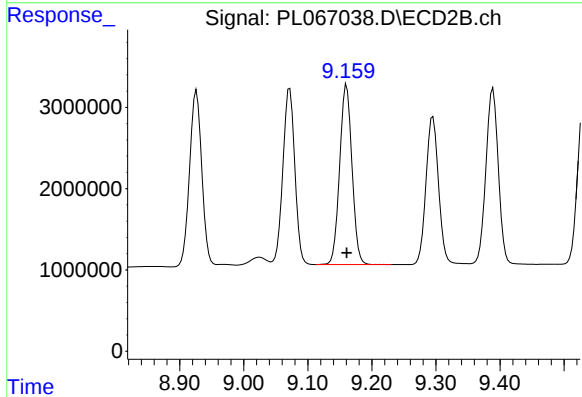
R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 28365755
Conc: 50.22 ng/ml



#15 Endosulfan II

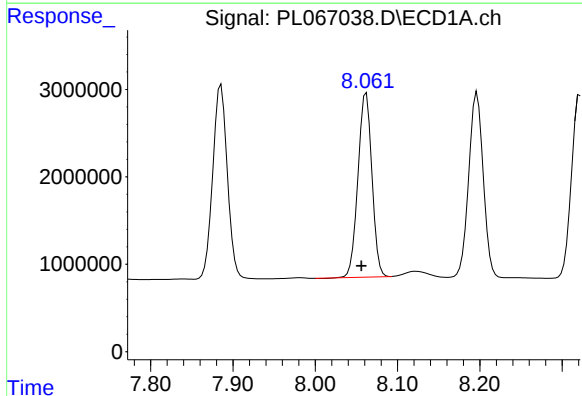
R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 25159452
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



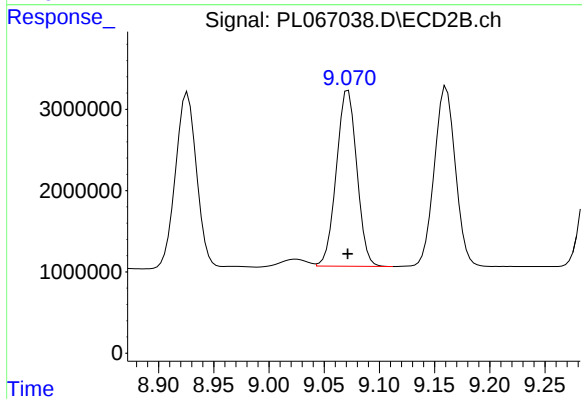
#15 Endosulfan II

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 29538050
Conc: 47.88 ng/ml



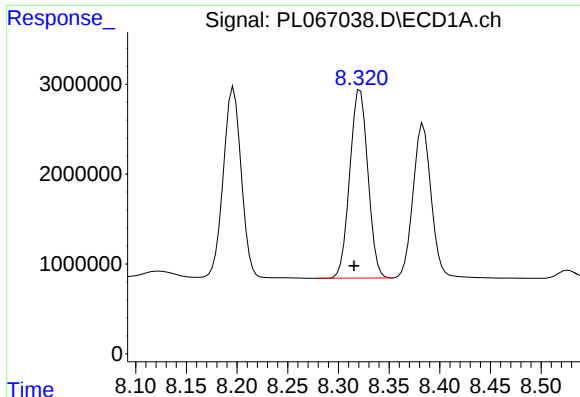
#16 4,4'-DDD

R.T.: 8.062 min
Delta R.T.: 0.006 min
Response: 24787087
Conc: 54.71 ng/ml



#16 4,4'-DDD

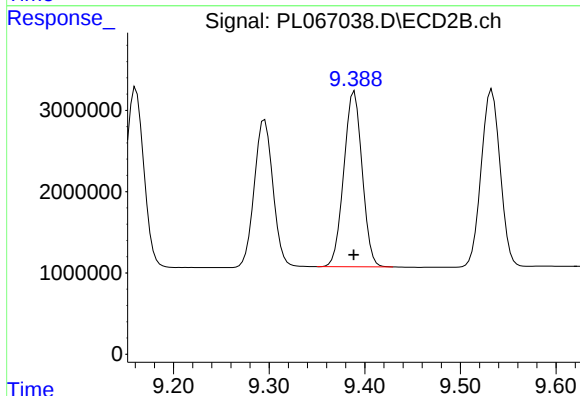
R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 27953957
Conc: 51.73 ng/ml



#17 4,4'-DDT

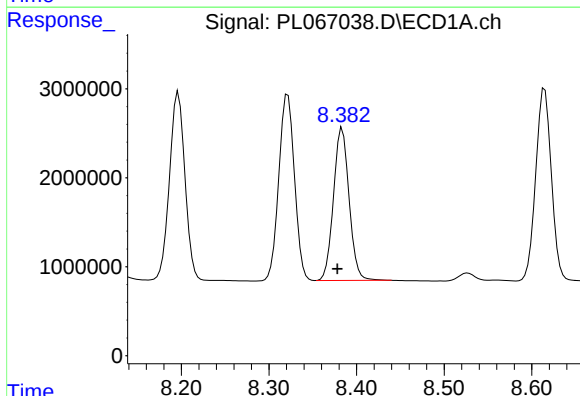
R.T.: 8.322 min
Delta R.T.: 0.006 min
Response: 26092298
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



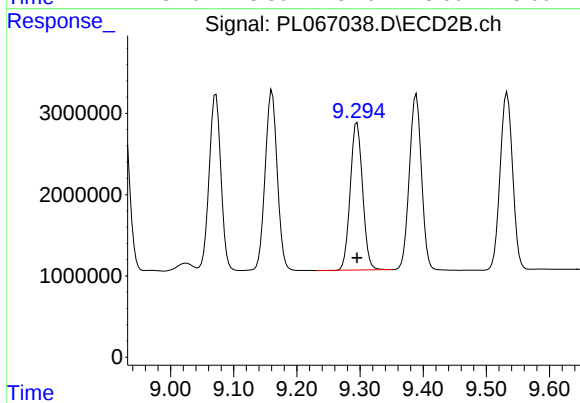
#17 4,4'-DDT

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 28831055
Conc: 55.29 ng/ml



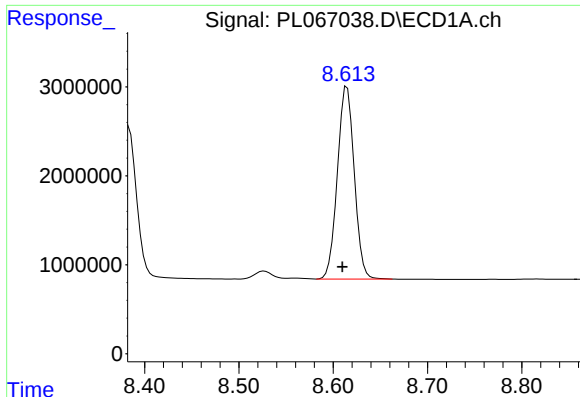
#18 Endrin aldehyde

R.T.: 8.384 min
Delta R.T.: 0.006 min
Response: 21290807
Conc: 46.25 ng/ml



#18 Endrin aldehyde

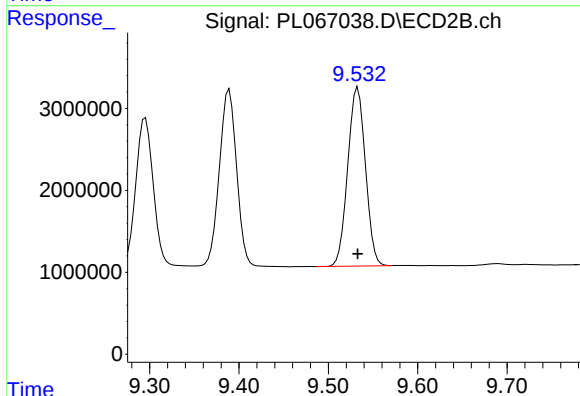
R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 24552795
Conc: 45.12 ng/ml



#19 Endosulfan Sulfate

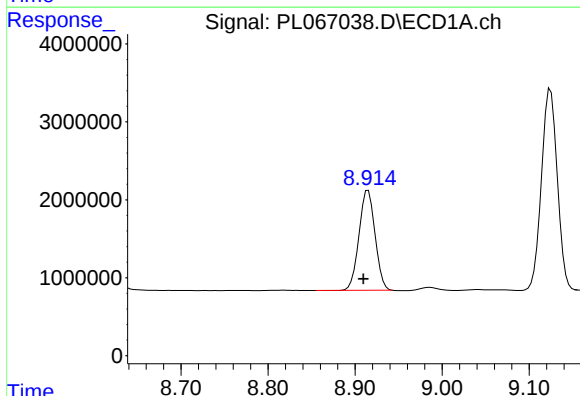
R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 26914431
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



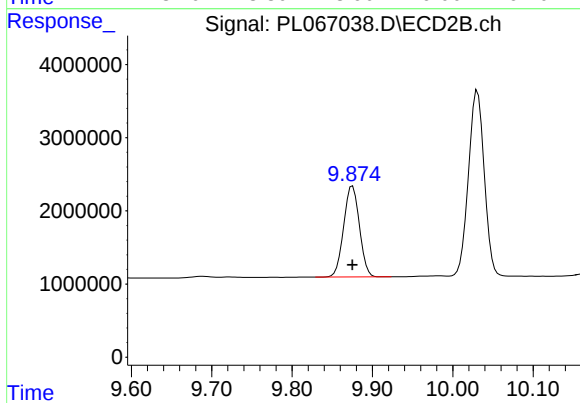
#19 Endosulfan Sulfate

R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 29968629
Conc: 48.17 ng/ml



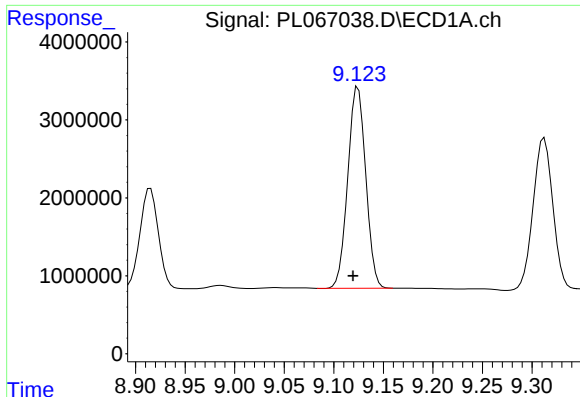
#20 Methoxychlor

R.T.: 8.915 min
Delta R.T.: 0.005 min
Response: 16458521
Conc: 55.21 ng/ml



#20 Methoxychlor

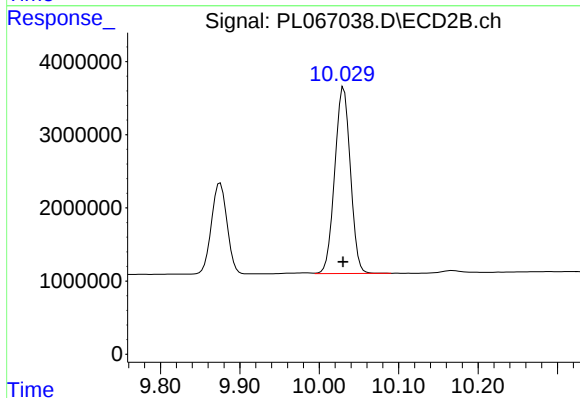
R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 16944209
Conc: 53.35 ng/ml



#21 Endrin ketone

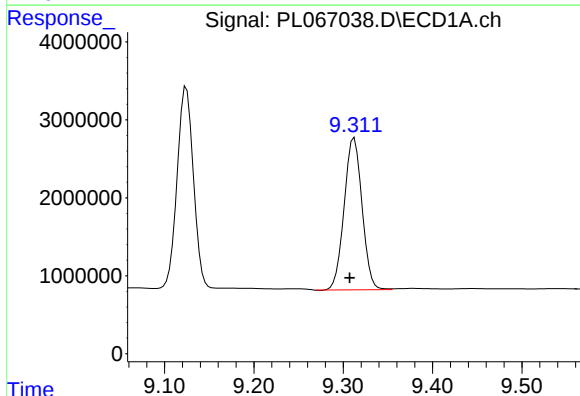
R.T.: 9.124 min
Delta R.T.: 0.005 min
Response: 32656159
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



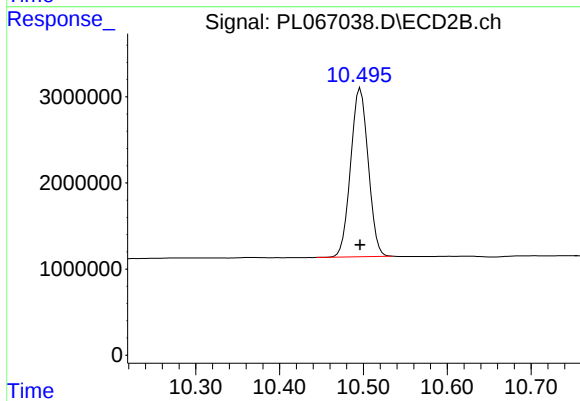
#21 Endrin ketone

R.T.: 10.031 min
Delta R.T.: 0.000 min
Response: 34789919
Conc: 47.98 ng/ml



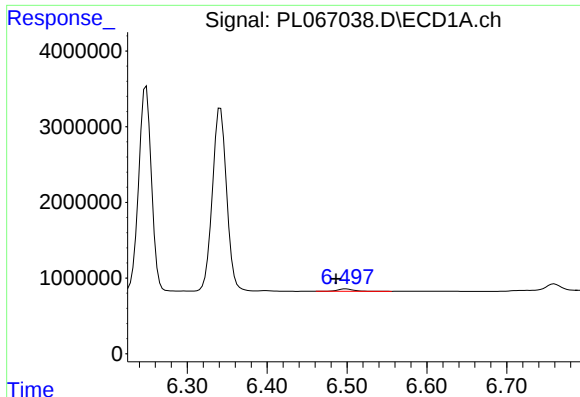
#22 Mirex

R.T.: 9.312 min
Delta R.T.: 0.005 min
Response: 27145319
Conc: 46.92 ng/ml



#22 Mirex

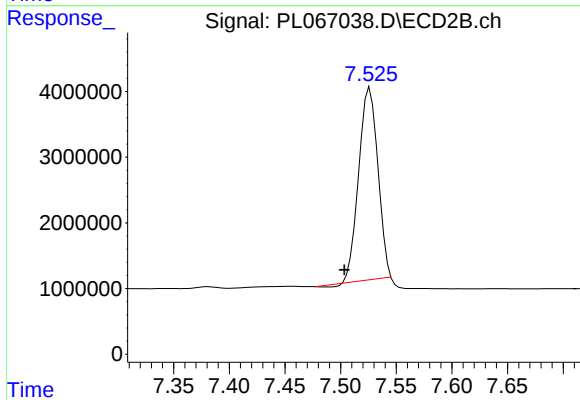
R.T.: 10.496 min
Delta R.T.: 0.000 min
Response: 28577220
Conc: 44.40 ng/ml



#24 Chlordane-2

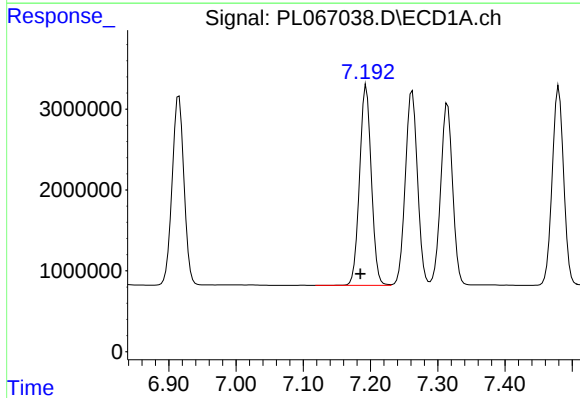
R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 461919
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



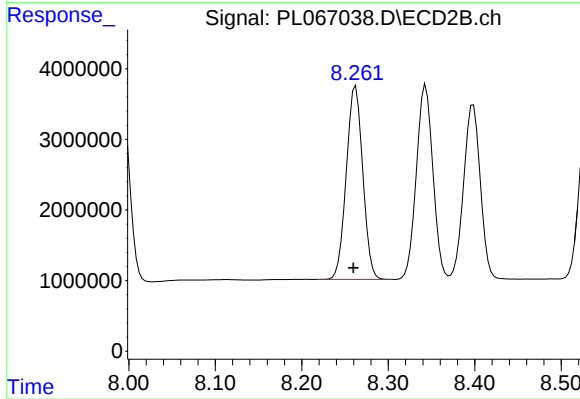
#24 Chlordane-2

R.T.: 7.526 min
Delta R.T.: 0.023 min
Response: 34941147
Conc: 1186.57 ng/ml



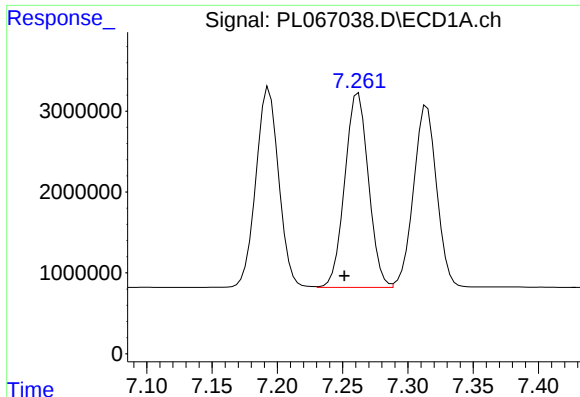
#25 Chlordane-3

R.T.: 7.194 min
Delta R.T.: 0.009 min
Response: 30093671
Conc: 516.57 ng/ml



#25 Chlordane-3

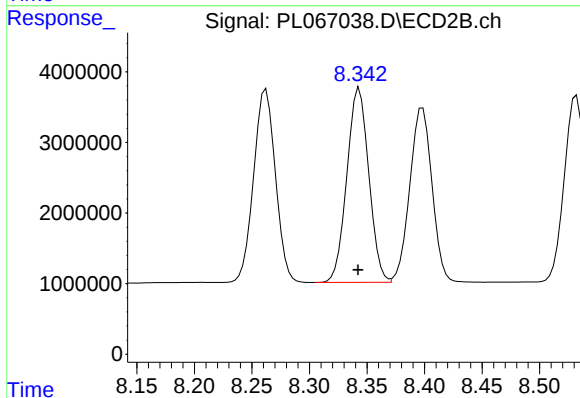
R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 36068107
Conc: 344.55 ng/ml



#26 Chlordane-4

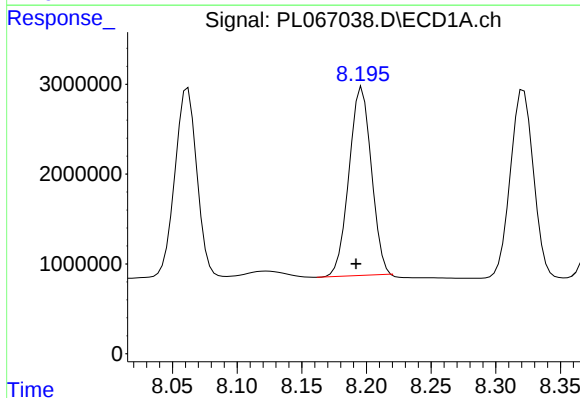
R.T.: 7.262 min
Delta R.T.: 0.011 min
Response: 30371008
Conc: 475.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



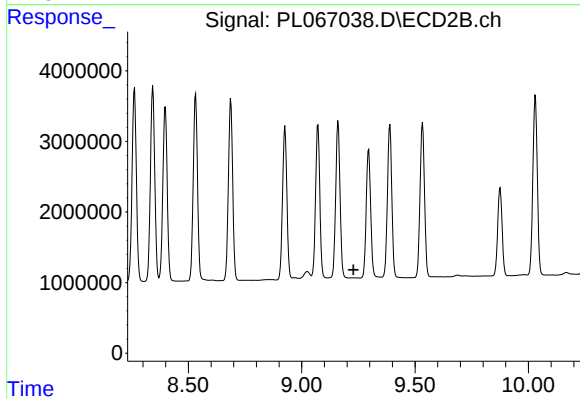
#26 Chlordane-4

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 36711859
Conc: 288.02 ng/ml



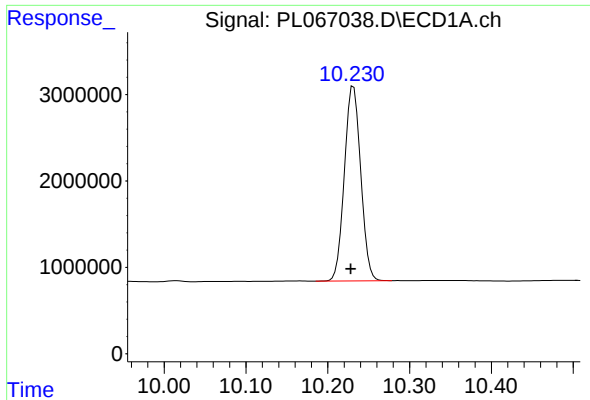
#27 Chlordane-5

R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 25159452
Conc: 1333.39 ng/ml



#27 Chlordane-5

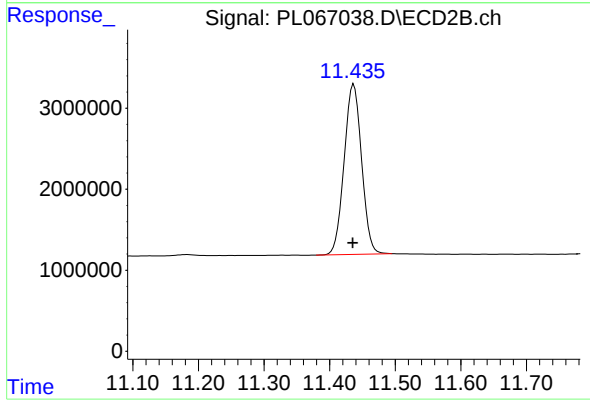
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.003 min
Response: 31109356
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.002 min
Response: 38864565
Conc: 46.58 ng/ml