

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 14:16
 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: Jul 22 01:23:43 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...	4.646	5.574	22296357	54349648	51.951	53.262
28)	SA Decachlor...	10.426	11.500	27633041	45905450	49.132	51.464
Target Compounds							
2)	A alpha-BHC	5.354	6.154	30520130	74461702	52.136	54.766
3)	MA gamma-BHC...	5.777	6.550	29349178	69086802	51.631	53.547
4)	MA Heptachlor	6.190	7.200	29684292	67384807	48.701	51.703
5)	MB Aldrin	6.515	7.572	28651335	63640826	50.985	53.639
6)	B beta-BHC	6.156	6.802	14591960	31954123	49.866	45.231
7)	B delta-BHC	6.418	7.071	29131111	67038199	52.139	54.716
8)	B Heptachlo...	7.092	8.038	27841175	61136281	50.115	54.073
9)	A Endosulfan I	7.496	8.444	26363174	54344203	49.905	52.783
10)	B gamma-Chl...	7.370	8.307	28502561	59645459	49.676	52.961
11)	B alpha-Chl...	7.440	8.388	28505975	59178433	49.632	52.617
12)	B 4,4'-DDE	7.654	8.574	25609612	54308784	50.821	52.697
13)	MA Dieldrin	7.783	8.733	26914158	56559695	50.000	53.326
14)	MA Endrin	8.074	8.972	23575037	43998086	47.141	49.206
15)	B Endosulfa...	8.384	9.205	24261131	46691687	49.141	51.514
16)	A 4,4'-DDD	8.240	9.114	24775991	48858074	55.467	57.380
17)	MA 4,4'-DDT	8.501	9.432	21072596	42152265	42.011	44.660
18)	B Endrin al...	8.572	9.340	19793459	37930240	49.966	52.628
19)	B Endosulfa...	8.803	9.578	25666243	46848239	48.844	52.026
20)	A Methoxychlor	9.097	9.917	13102147	21122875	41.886	41.577
21)	B Endrin ke...	9.323	10.077	30491488	53585664	51.496	53.729
22)	Mirex	9.513	10.544	24298381	39087106	49.205	50.524
24)	Chlordane-2	0.000	7.572f	0	63640826	N.D.	1529.644 #
25)	Chlordane-3	7.370	8.307	28502561	59645459	529.258	385.133 #
26)	Chlordane-4	7.440	8.388	28505975	59178433	504.890	315.651 #
27)	Chlordane-5	8.384	0.000	24261131	0	1205.447	N.D. #

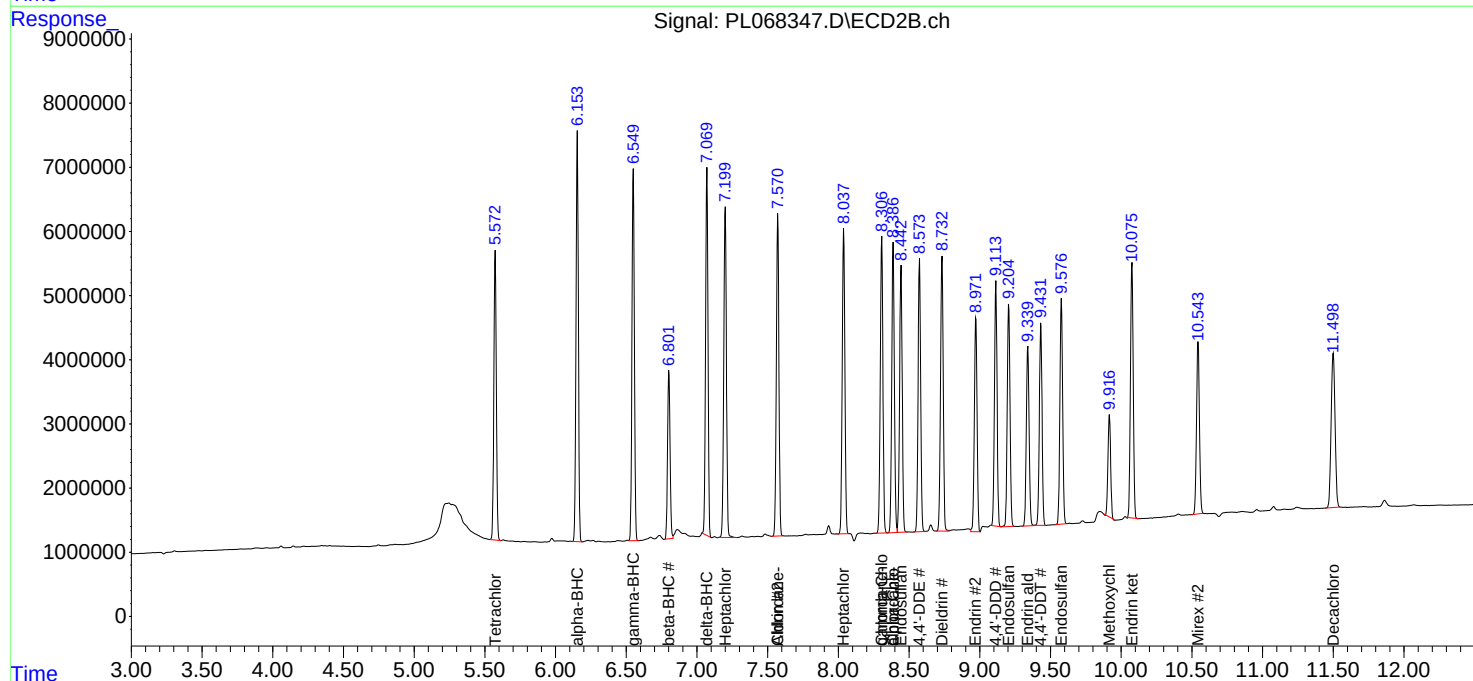
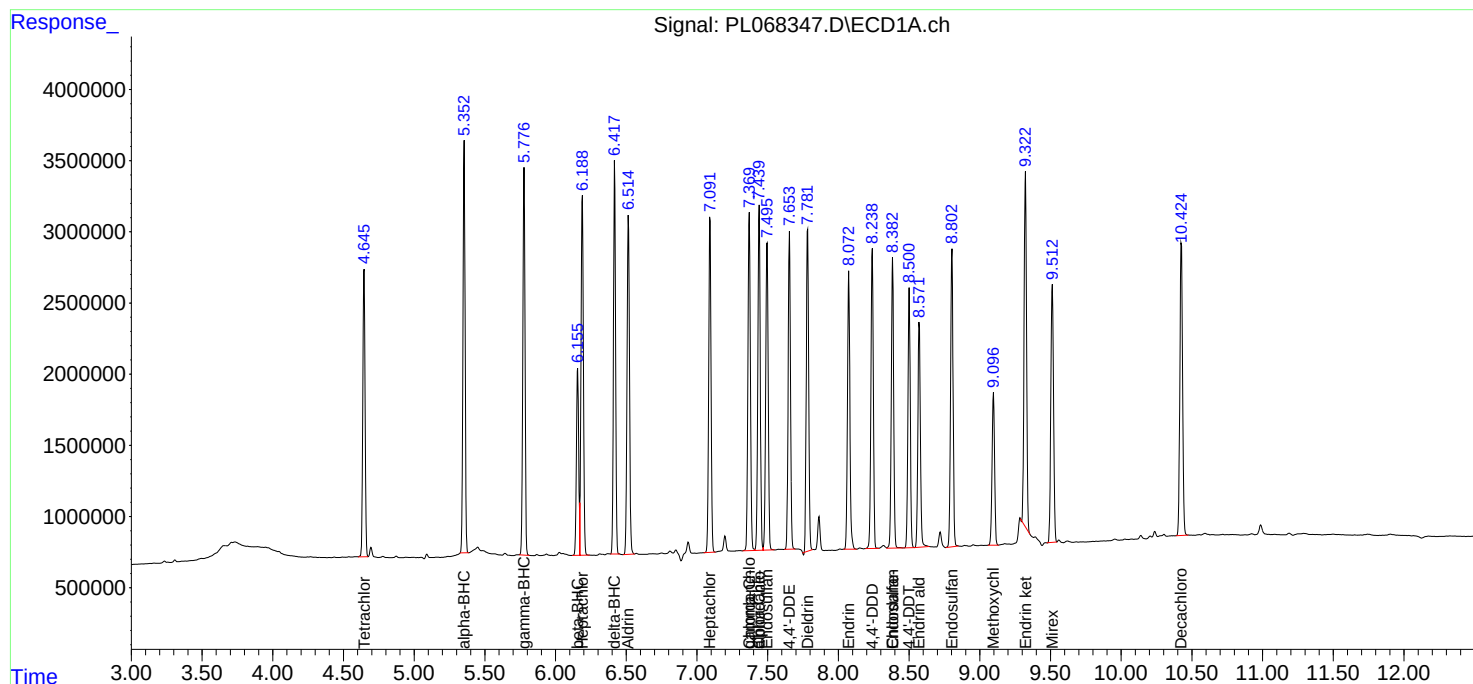
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

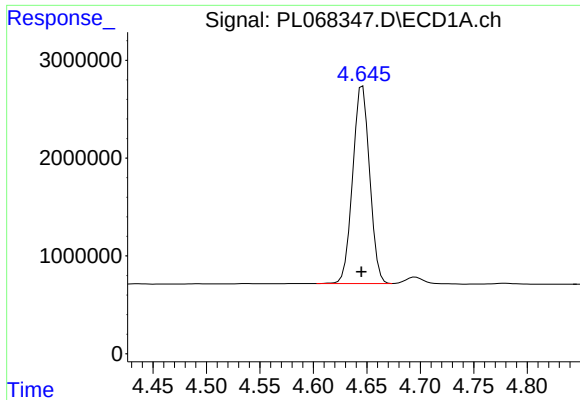
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
Data File : PL068347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 14:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:23:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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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

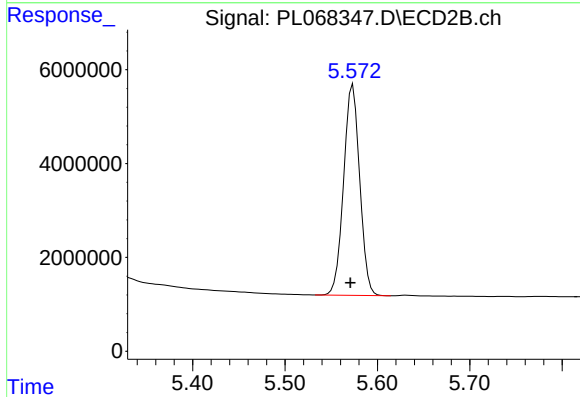




#1 Tetrachloro-m-xylene

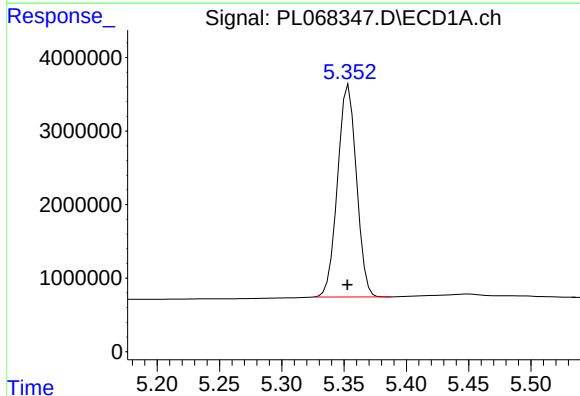
R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 22296357
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



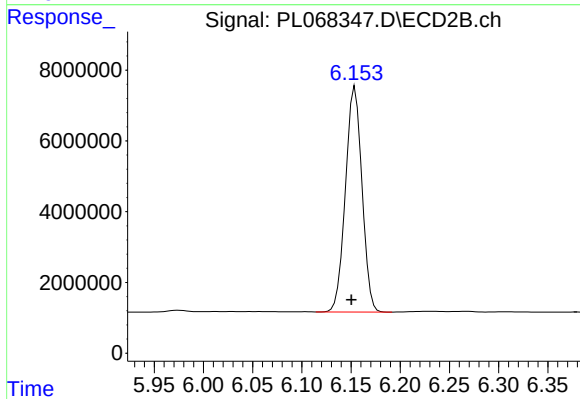
#1 Tetrachloro-m-xylene

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 54349648
Conc: 53.26 ng/ml



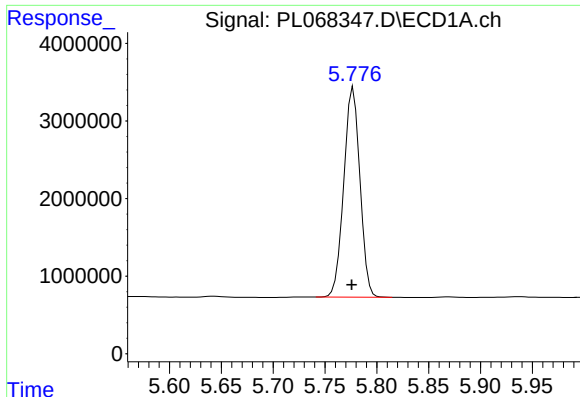
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 30520130
Conc: 52.14 ng/ml



#2 alpha-BHC

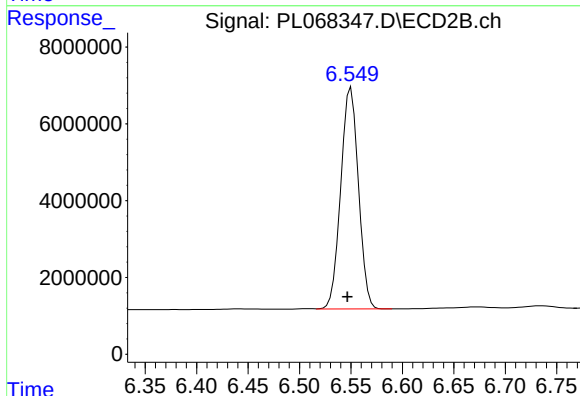
R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 74461702
Conc: 54.77 ng/ml



#3 gamma-BHC (Lindane)

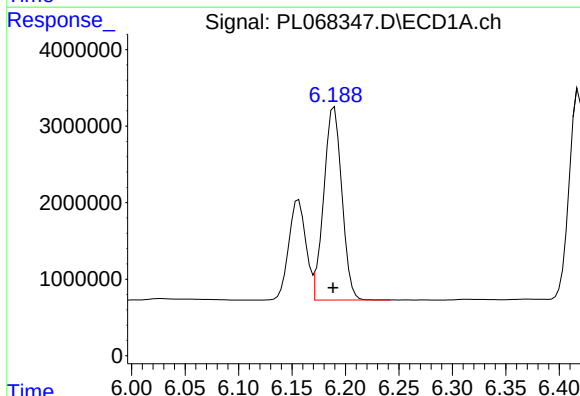
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 29349178
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



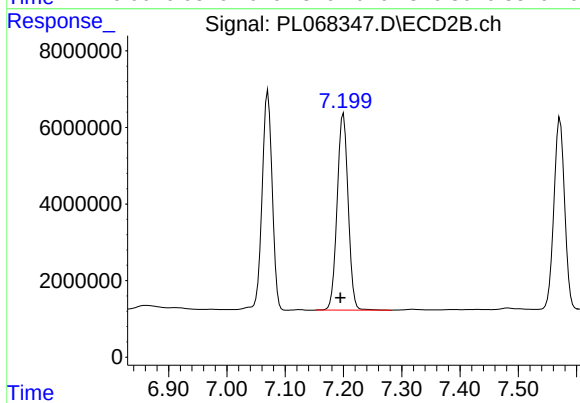
#3 gamma-BHC (Lindane)

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 69086802
Conc: 53.55 ng/ml



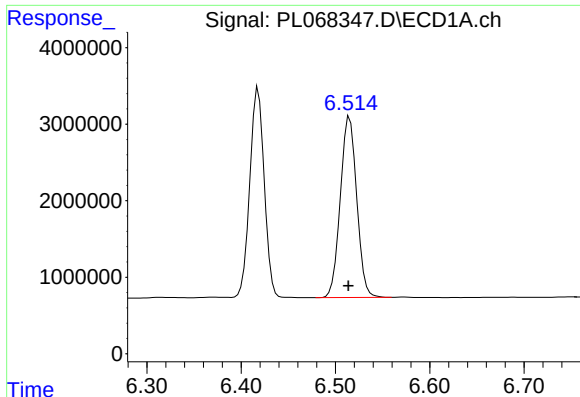
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 29684292
Conc: 48.70 ng/ml



#4 Heptachlor

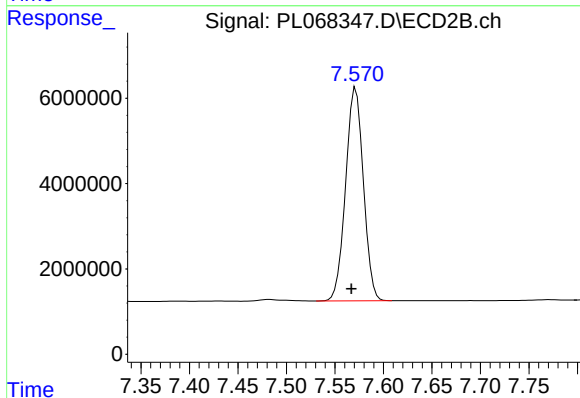
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 67384807
Conc: 51.70 ng/ml



#5 Aldrin

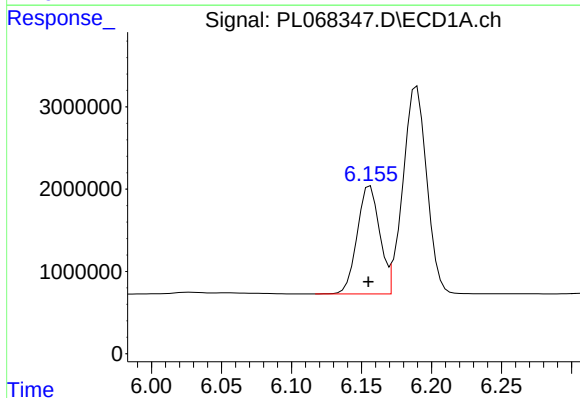
R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 28651335
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



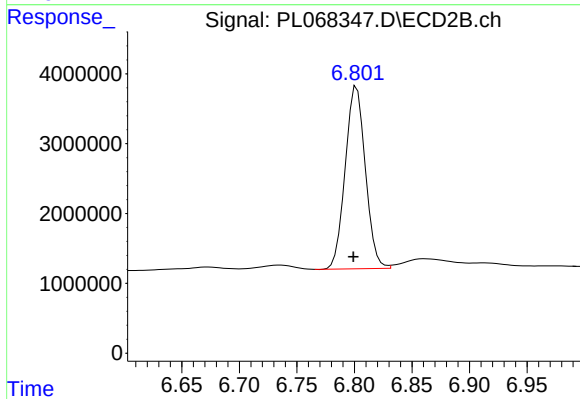
#5 Aldrin

R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 63640826
Conc: 53.64 ng/ml



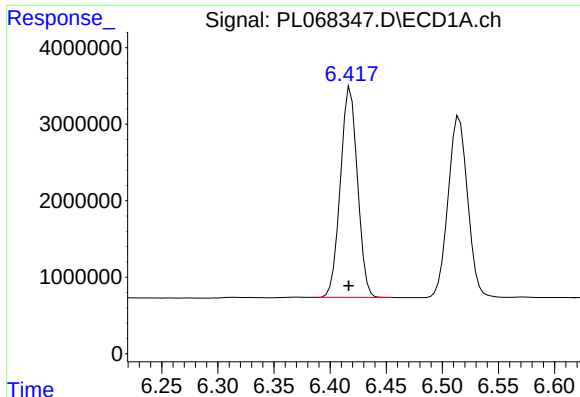
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 14591960
Conc: 49.87 ng/ml



#6 beta-BHC

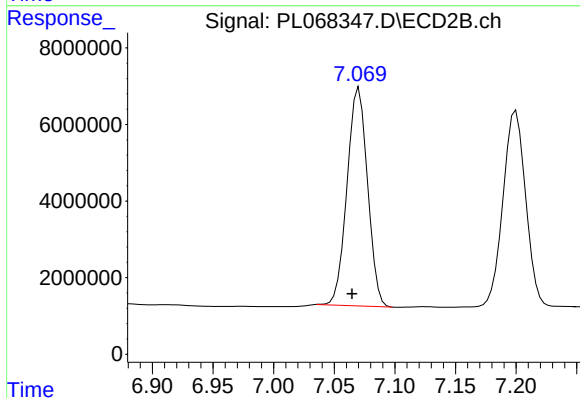
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 31954123
Conc: 45.23 ng/ml



#7 delta-BHC

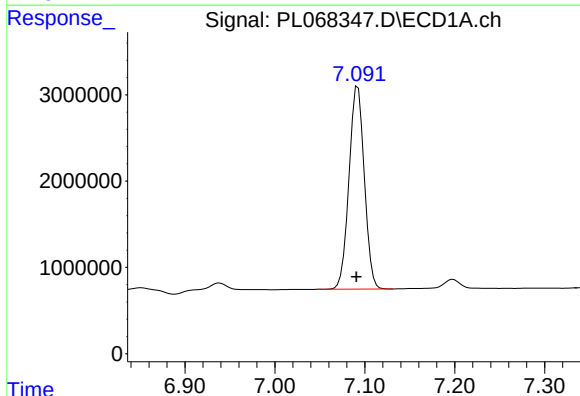
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 29131111
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



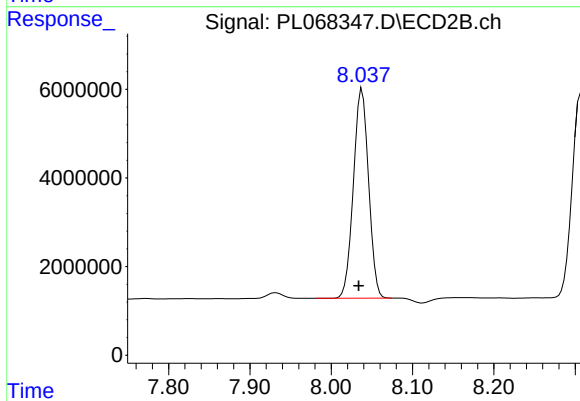
#7 delta-BHC

R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 67038199
Conc: 54.72 ng/ml



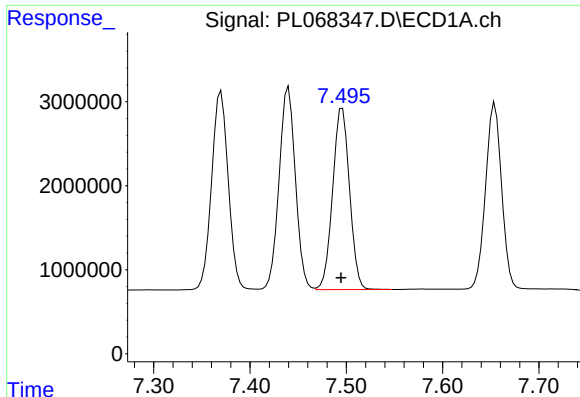
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 27841175
Conc: 50.11 ng/ml



#8 Heptachlor epoxide

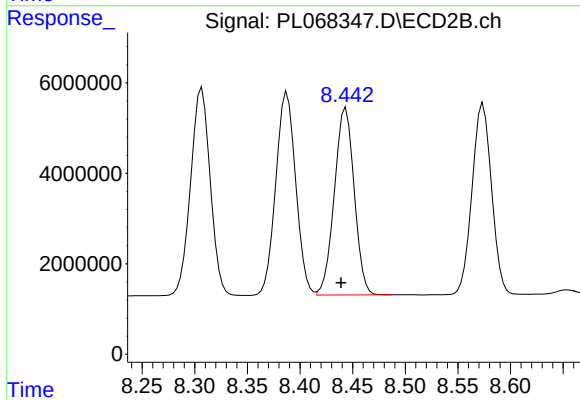
R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 61136281
Conc: 54.07 ng/ml



#9 Endosulfan I

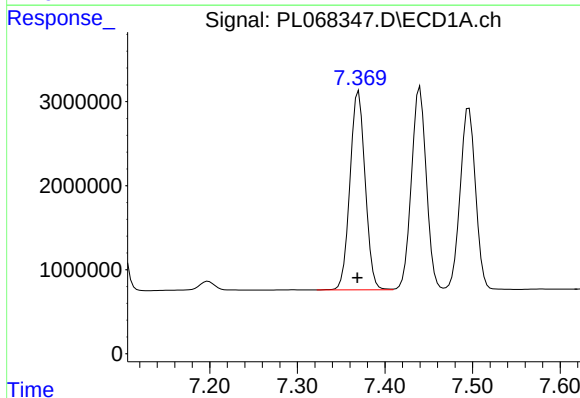
R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 26363174
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



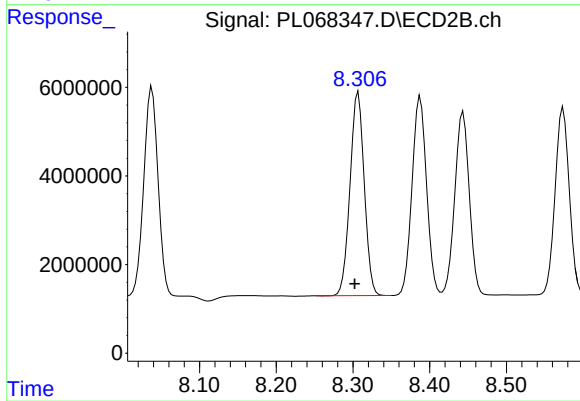
#9 Endosulfan I

R.T.: 8.444 min
Delta R.T.: 0.005 min
Response: 54344203
Conc: 52.78 ng/ml



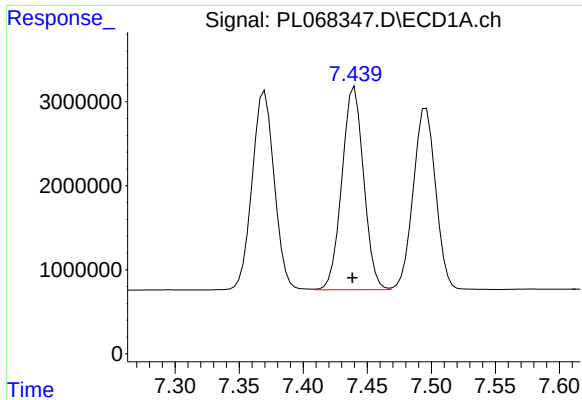
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.001 min
Response: 28502561
Conc: 49.68 ng/ml



#10 gamma-Chlordane

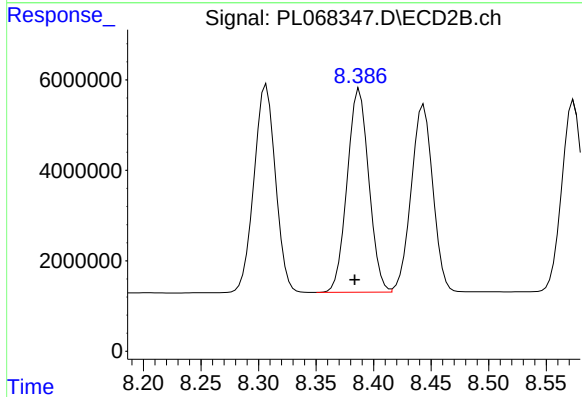
R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 59645459
Conc: 52.96 ng/ml



#11 alpha-Chlordane

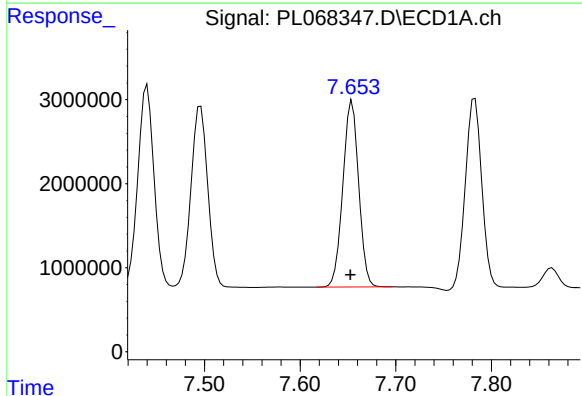
R.T.: 7.440 min
Delta R.T.: 0.002 min
Response: 28505975
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



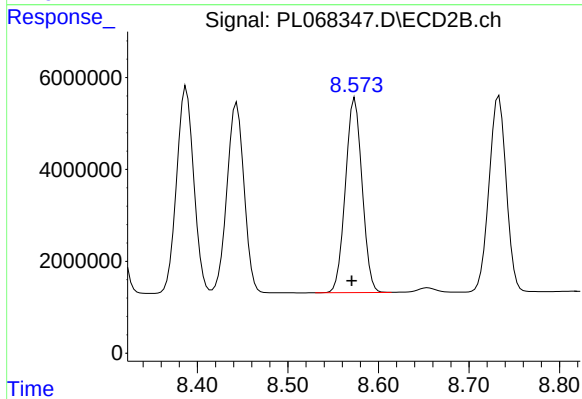
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 59178433
Conc: 52.62 ng/ml



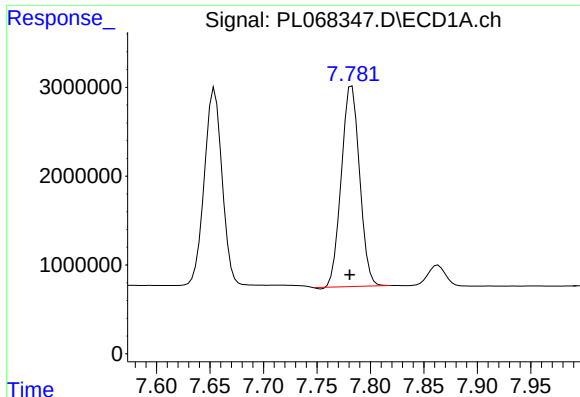
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 25609612
Conc: 50.82 ng/ml



#12 4,4'-DDE

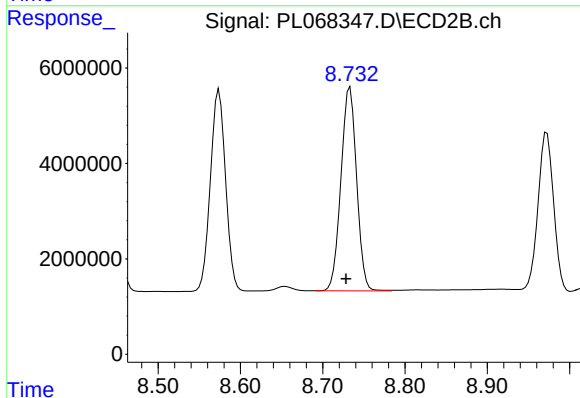
R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 54308784
Conc: 52.70 ng/ml



#13 Dieldrin

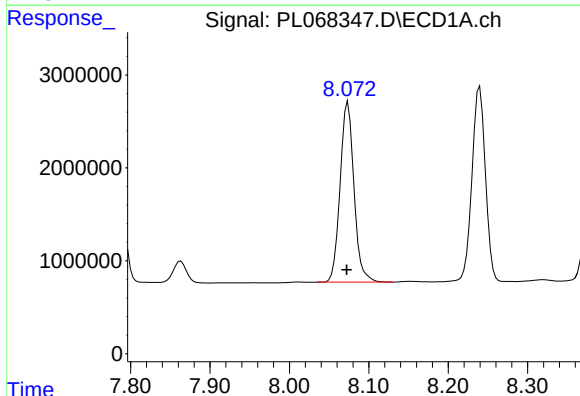
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 26914158
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



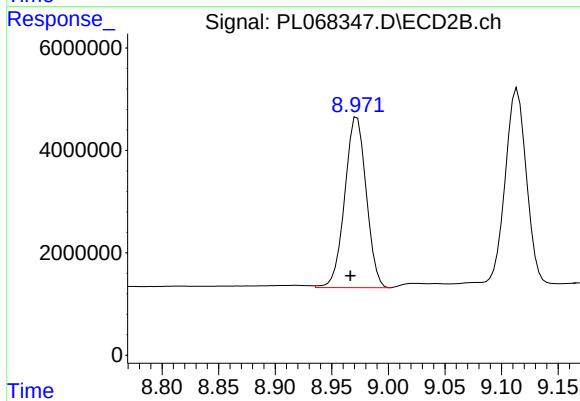
#13 Dieldrin

R.T.: 8.733 min
Delta R.T.: 0.005 min
Response: 56559695
Conc: 53.33 ng/ml



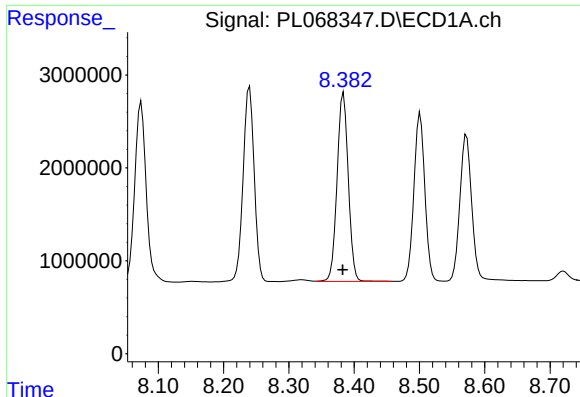
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 23575037
Conc: 47.14 ng/ml



#14 Endrin

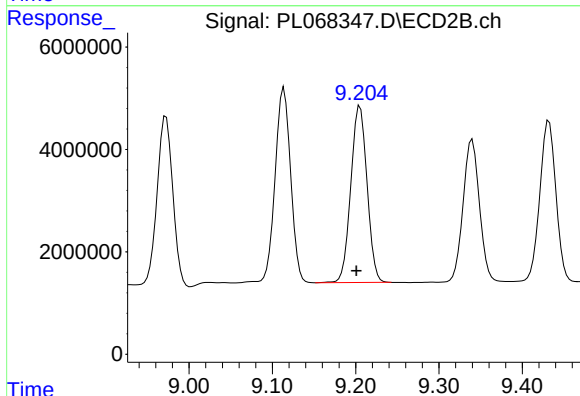
R.T.: 8.972 min
Delta R.T.: 0.006 min
Response: 43998086
Conc: 49.21 ng/ml



#15 Endosulfan II

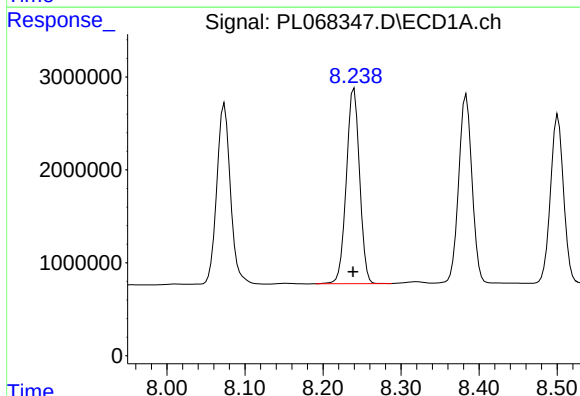
R.T.: 8.384 min
Delta R.T.: 0.001 min
Response: 24261131
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



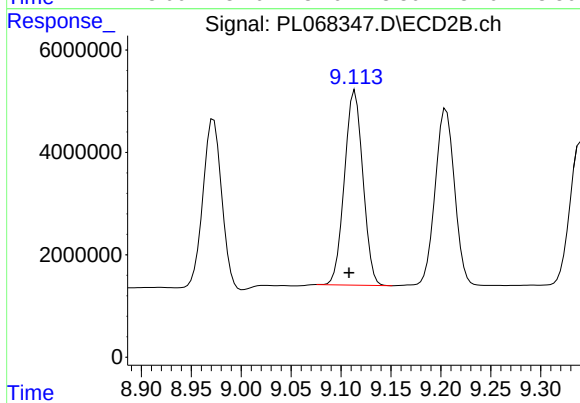
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.004 min
Response: 46691687
Conc: 51.51 ng/ml



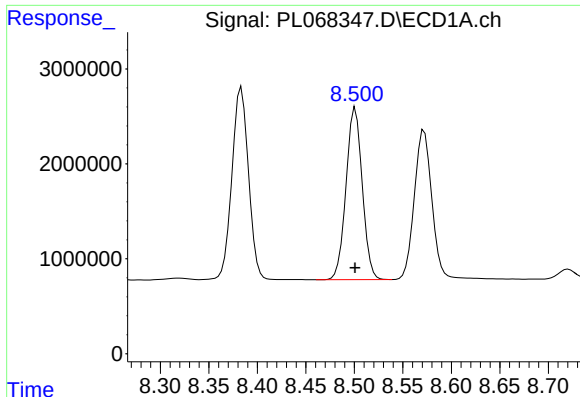
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 24775991
Conc: 55.47 ng/ml



#16 4,4'-DDD

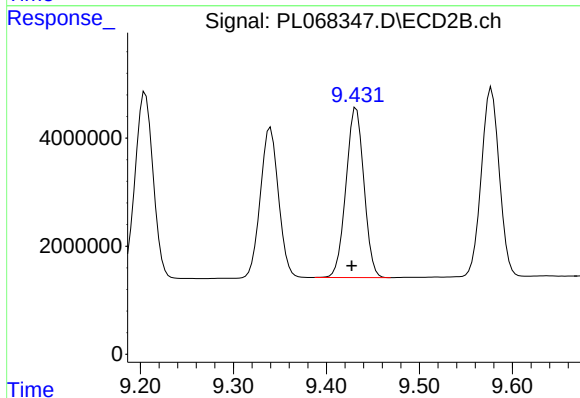
R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 48858074
Conc: 57.38 ng/ml



#17 4,4'-DDT

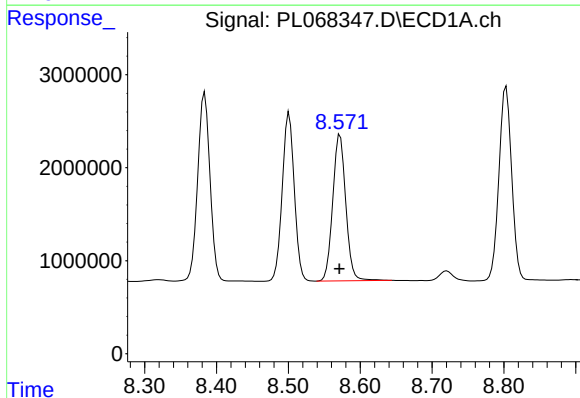
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 21072596
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



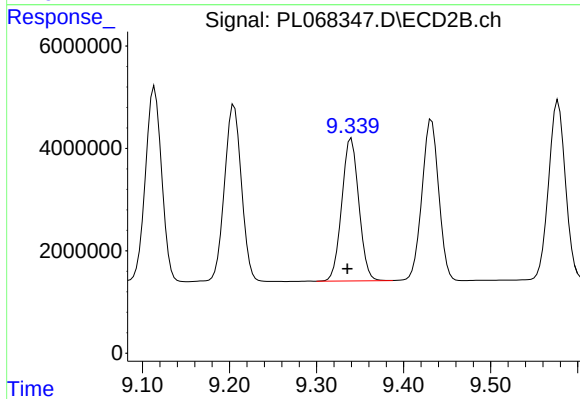
#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 42152265
Conc: 44.66 ng/ml



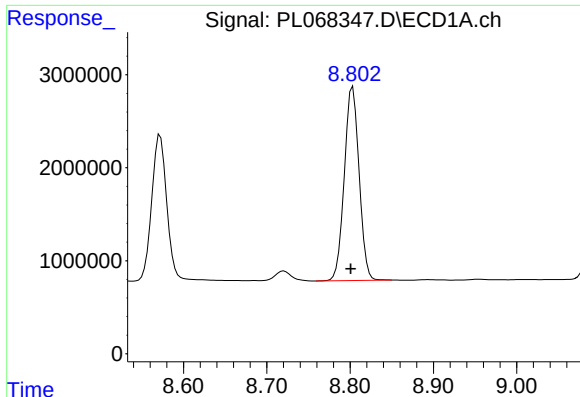
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 19793459
Conc: 49.97 ng/ml



#18 Endrin aldehyde

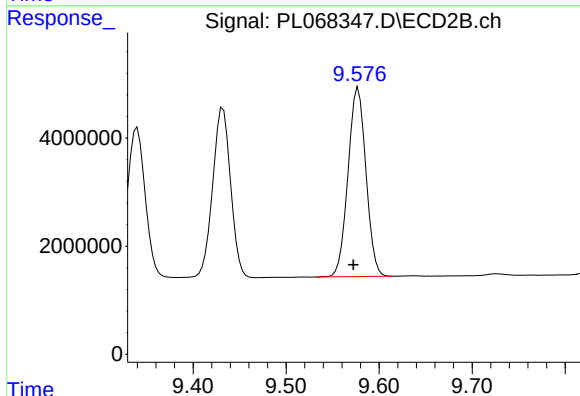
R.T.: 9.340 min
Delta R.T.: 0.004 min
Response: 37930240
Conc: 52.63 ng/ml



#19 Endosulfan Sulfate

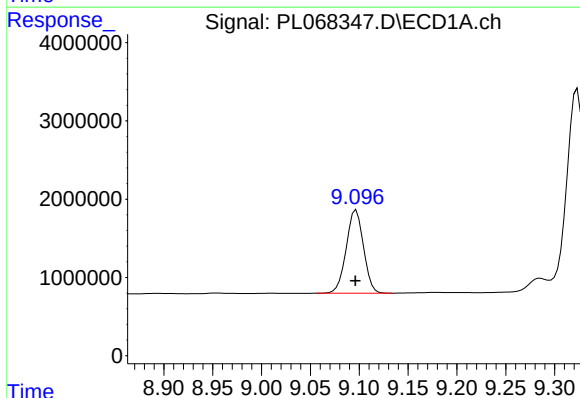
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 25666243
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



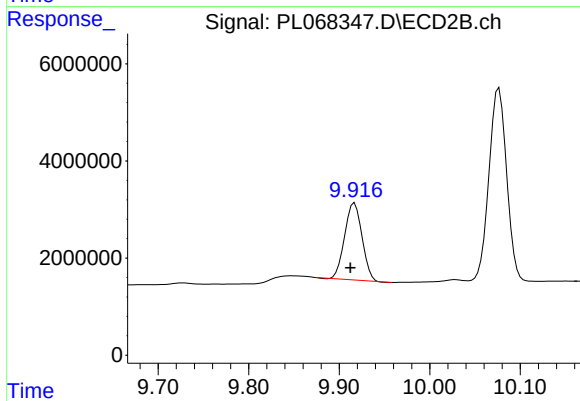
#19 Endosulfan Sulfate

R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 46848239
Conc: 52.03 ng/ml



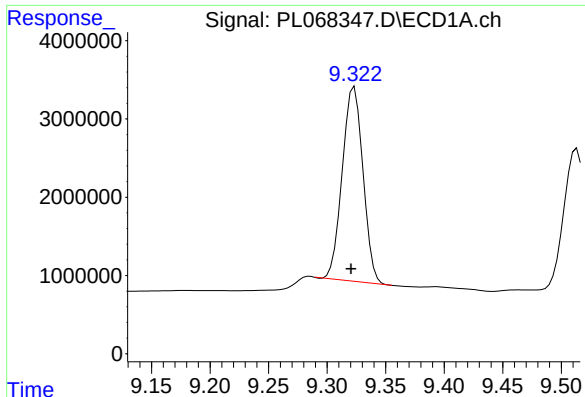
#20 Methoxychlor

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 13102147
Conc: 41.89 ng/ml



#20 Methoxychlor

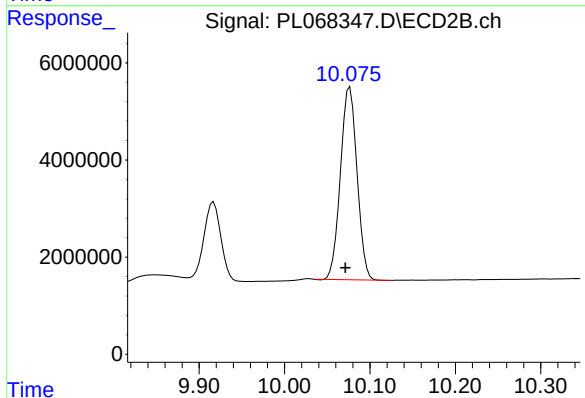
R.T.: 9.917 min
Delta R.T.: 0.004 min
Response: 21122875
Conc: 41.58 ng/ml



#21 Endrin ketone

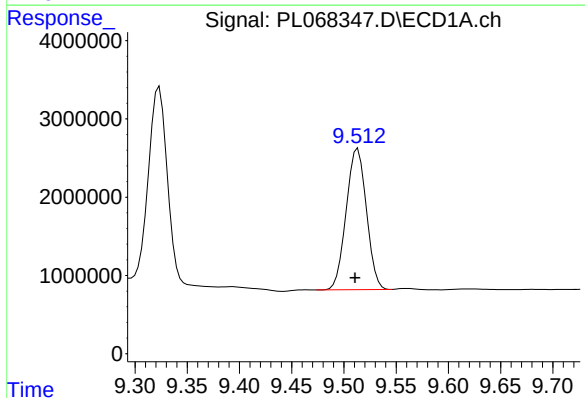
R.T.: 9.323 min
Delta R.T.: 0.003 min
Response: 30491488
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



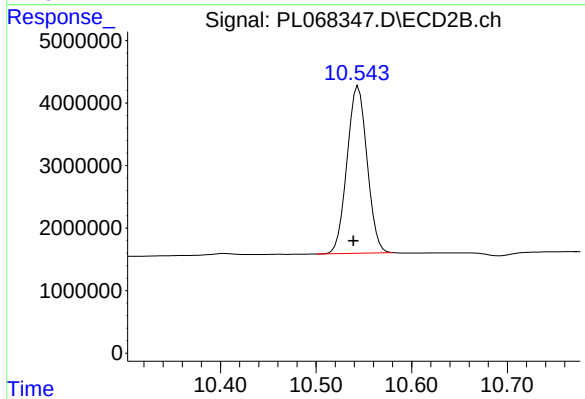
#21 Endrin ketone

R.T.: 10.077 min
Delta R.T.: 0.005 min
Response: 53585664
Conc: 53.73 ng/ml



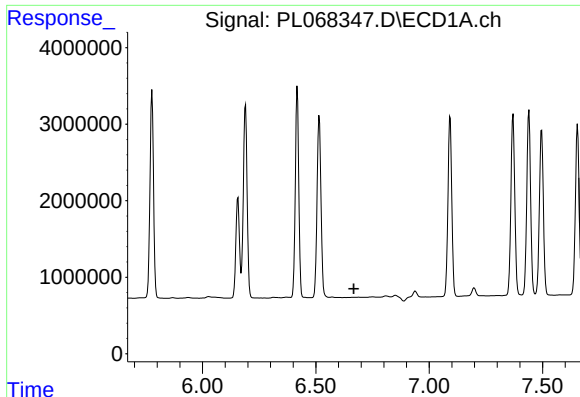
#22 Mirex

R.T.: 9.513 min
Delta R.T.: 0.003 min
Response: 24298381
Conc: 49.20 ng/ml



#22 Mirex

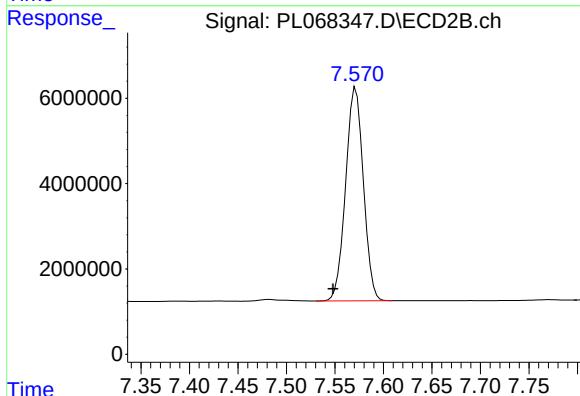
R.T.: 10.544 min
Delta R.T.: 0.005 min
Response: 39087106
Conc: 50.52 ng/ml



#24 Chlordane-2

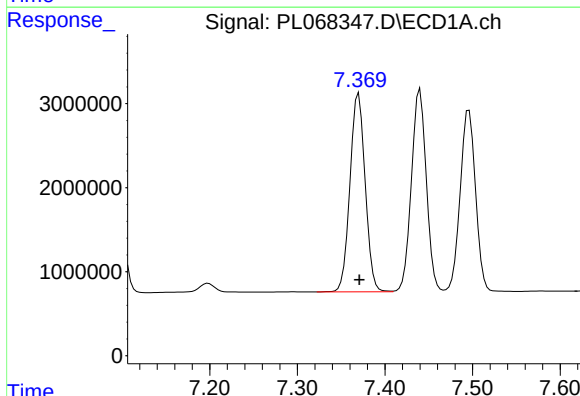
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



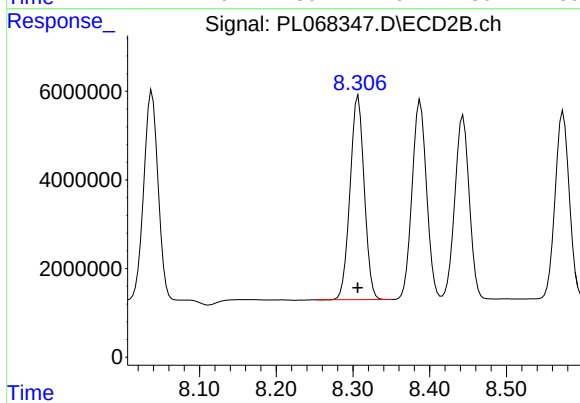
#24 Chlordane-2

R.T.: 7.572 min
Delta R.T.: 0.023 min
Response: 63640826
Conc: 1529.64 ng/ml



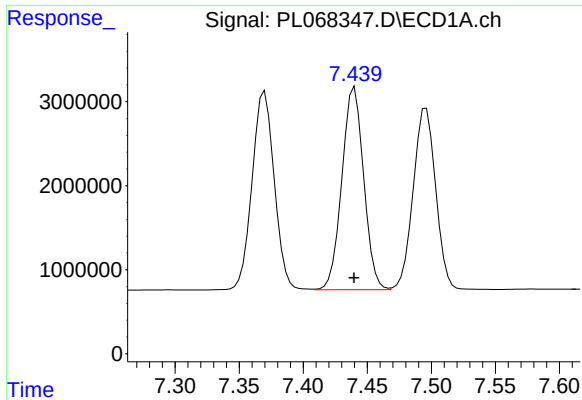
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 28502561
Conc: 529.26 ng/ml



#25 Chlordane-3

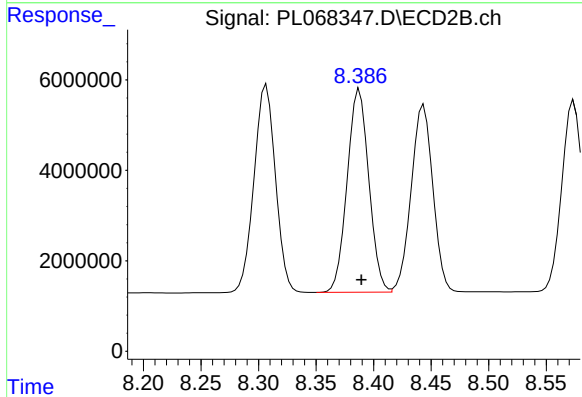
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 59645459
Conc: 385.13 ng/ml



#26 Chlordane-4

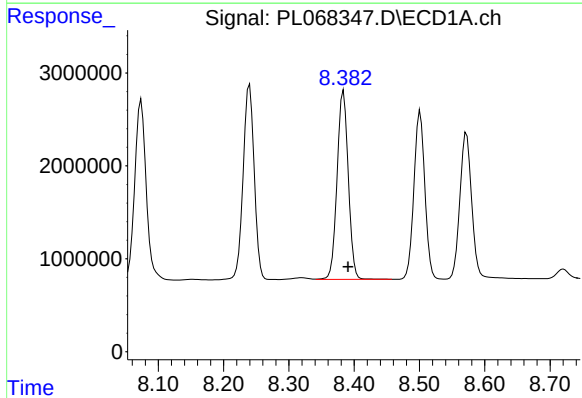
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 28505975
Conc: 504.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



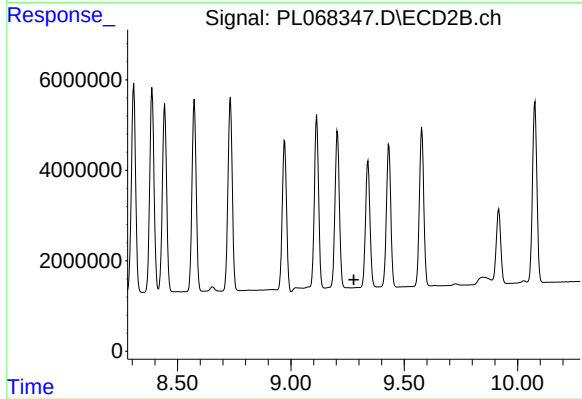
#26 Chlordane-4

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 59178433
Conc: 315.65 ng/ml



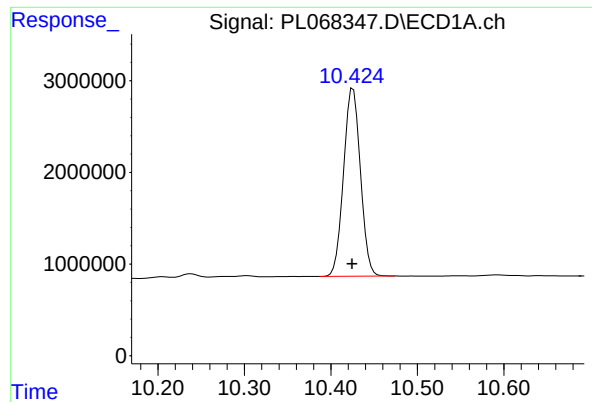
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 24261131
Conc: 1205.45 ng/ml



#27 Chlordane-5

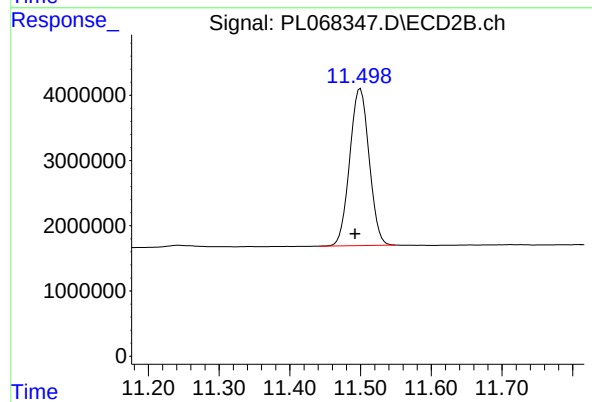
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.001 min
Response: 27633041
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.008 min
Response: 45905450
Conc: 51.46 ng/ml