

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 17:50
 Operator : AR\AJ
 Sample : M2625-21MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 08:56:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.481	5.527	12254820	22140949	22.290	23.486
28)	SA Decachlor...	10.223	11.426	16918923	25104562	23.874	25.204
Target Compounds							
2)	A alpha-BHC	5.180	6.107	49530646	81143014	67.343	65.625
3)	MA gamma-BHC...	5.600	6.503	46704950	76753180	62.321	65.102
4)	MA Heptachlor	6.011	7.150	46888549	71519709	62.162	64.130
5)	MB Aldrin	6.332	7.521	45228245	66854016	61.469	61.768
6)	B beta-BHC	5.983	6.758	21760993	35124557	60.818	64.685
7)	B delta-BHC	6.239	7.024	36427581	56371618	49.321	47.955
8)	B Heptachlo...	6.906	7.987	43603664	62362162	62.321	62.252
9)	A Endosulfan I	7.305	8.392	41498717	57519080	61.729	62.991
10)	B gamma-Chl...	7.184	8.257	44857916	62622842	61.872	62.024
11)	B alpha-Chl...	7.252	8.337	44605070	62119257	60.926	61.528
12)	B 4,4'-DDE	7.471	8.527	42147387	58375834	63.350	64.437
13)	MA Dieldrin	7.590	8.682	44854839	59986531	63.987	66.048
14)	MA Endrin	7.876	8.920	41424060	49912426	63.180	65.253
15)	B Endosulfa...	8.187	9.155	39157065	52137741	63.580	65.393
16)	A 4,4'-DDD	8.052	9.066	36226029	47073476	62.322	66.189
17)	MA 4,4'-DDT	8.312	9.383	35761230	45574271	61.458	62.162
18)	B Endrin al...	8.374	9.290	34045090	45114870	67.246	70.644
19)	B Endosulfa...	8.605	9.527	38981539	50634745	61.408	63.758
20)	A Methoxychlor	8.905	9.870	21422724	26104572	60.266	67.141
21)	B Endrin ke...	9.115	10.024	48571152	60435446	63.795	66.678
22)	Mirex	9.303	10.490	37469334	47593262	59.496	62.954
24)	Chlordane-2	0.000	7.521f	0	66854016	N.D.	1834.322 #
25)	Chlordane-3	7.184	8.257	44857916	62622842	667.622	467.901 #
26)	Chlordane-4	7.252	8.337	44605070	62119257	610.371	383.215 #
27)	Chlordane-5	8.187	0.000	39157065	0	1789.704	N.D. #

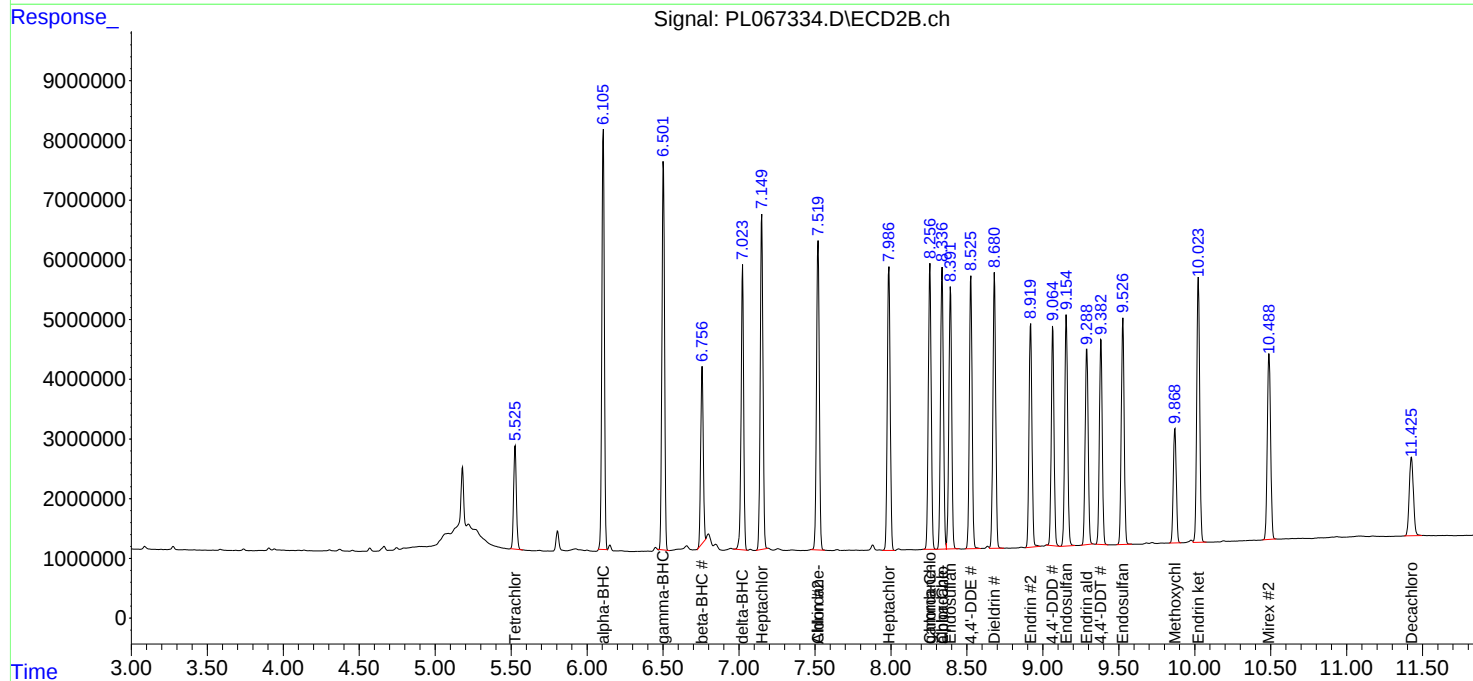
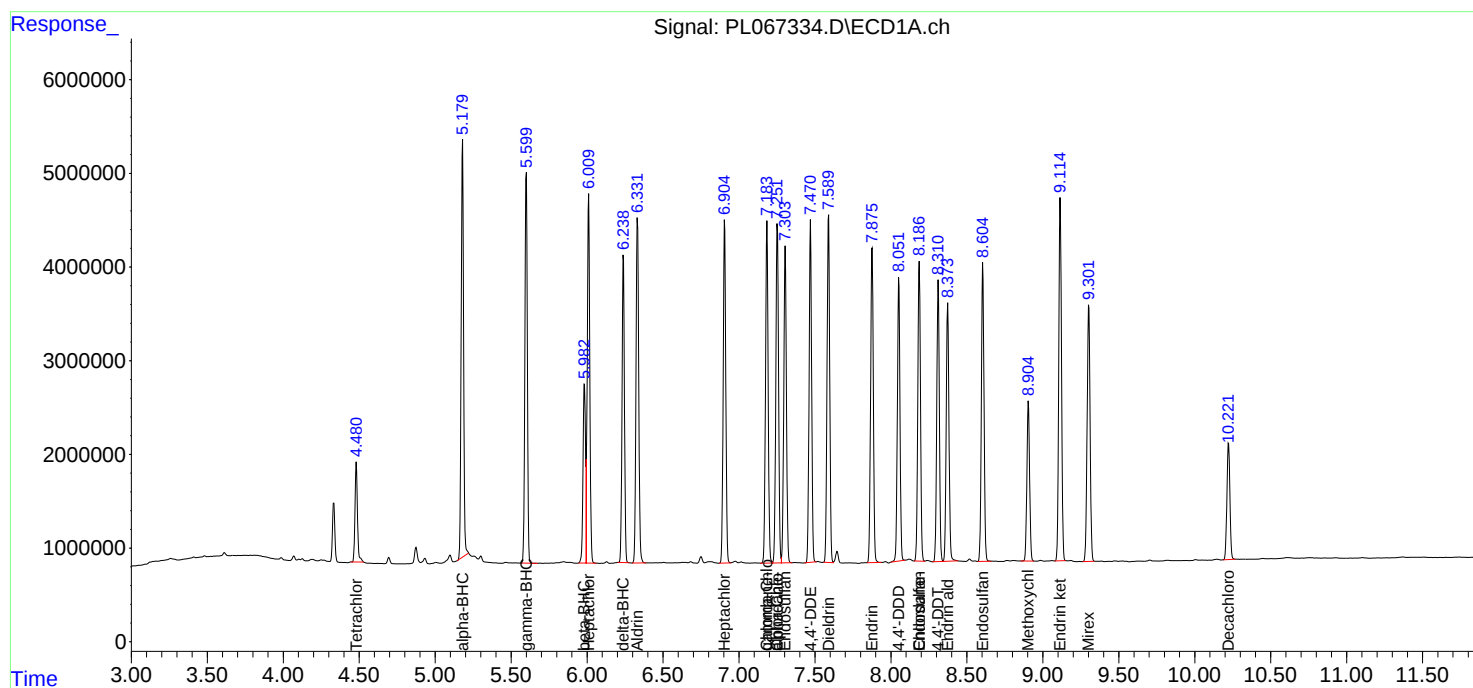
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

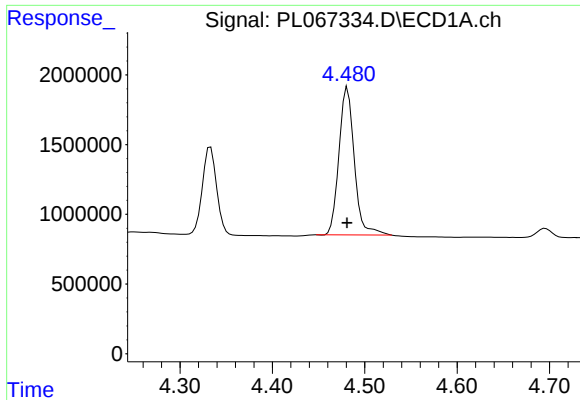
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
Data File : PL067334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 17:50
Operator : AR\AJ
Sample : M2625-21MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 08:56:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

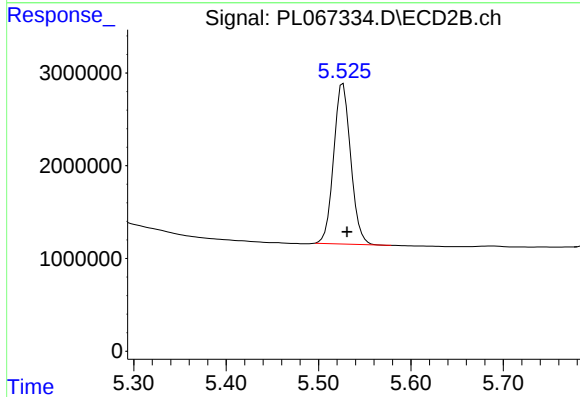




#1 Tetrachloro-m-xylene

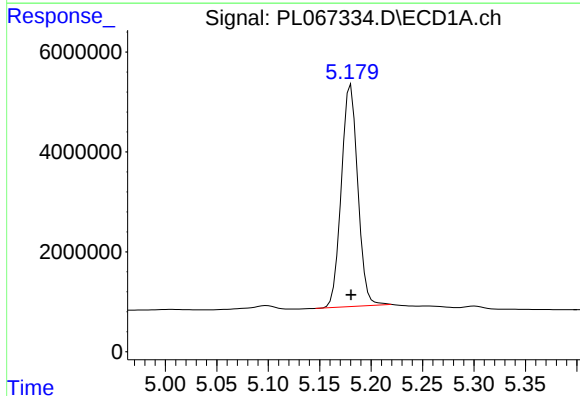
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 12254820
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



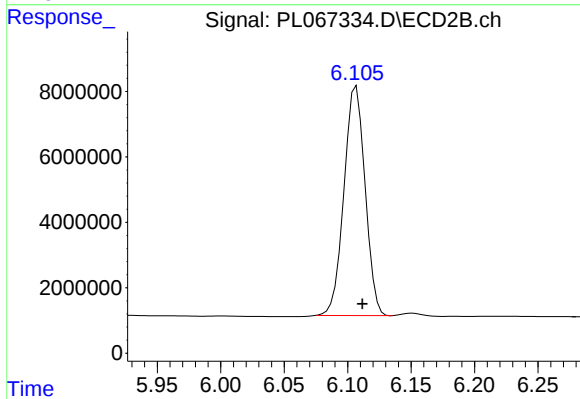
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 22140949
Conc: 23.49 ng/ml



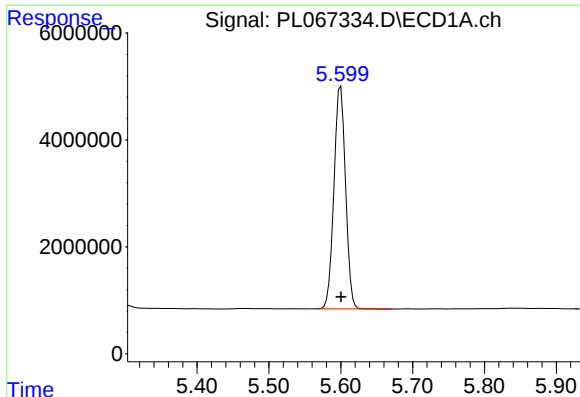
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 49530646
Conc: 67.34 ng/ml



#2 alpha-BHC

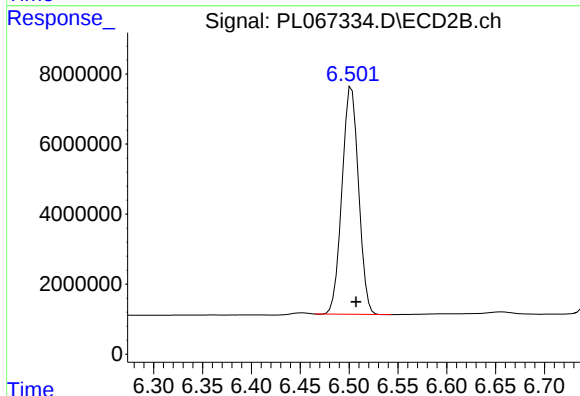
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 81143014
Conc: 65.62 ng/ml



#3 gamma-BHC (Lindane)

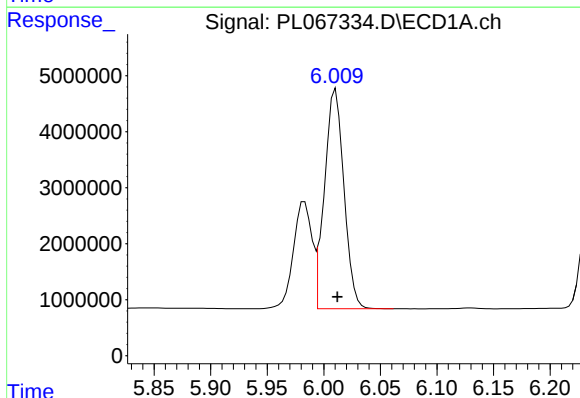
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 46704950
Conc: 62.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



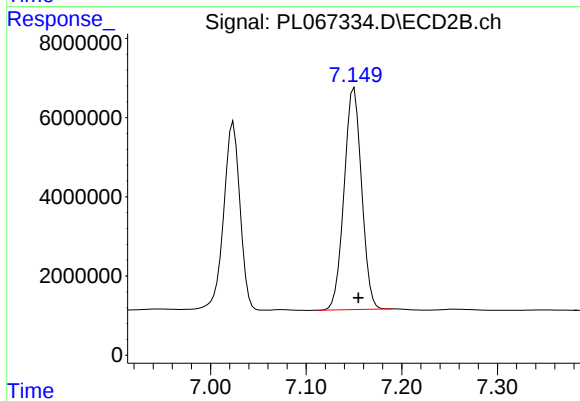
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 76753180
Conc: 65.10 ng/ml



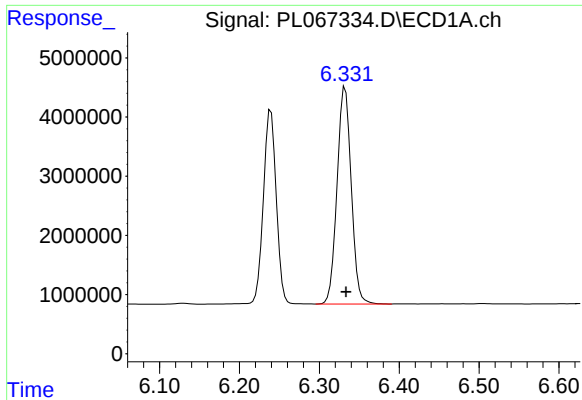
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 46888549
Conc: 62.16 ng/ml



#4 Heptachlor

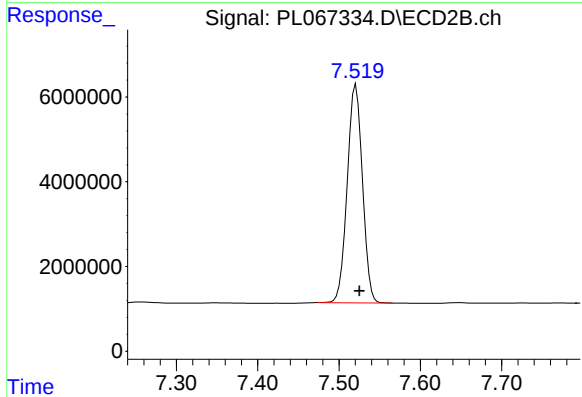
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 71519709
Conc: 64.13 ng/ml



#5 Aldrin

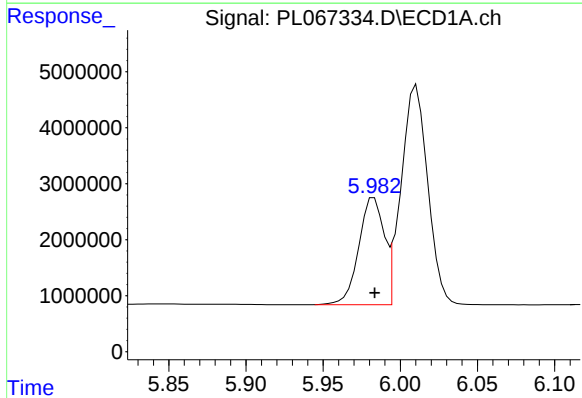
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 45228245
Conc: 61.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



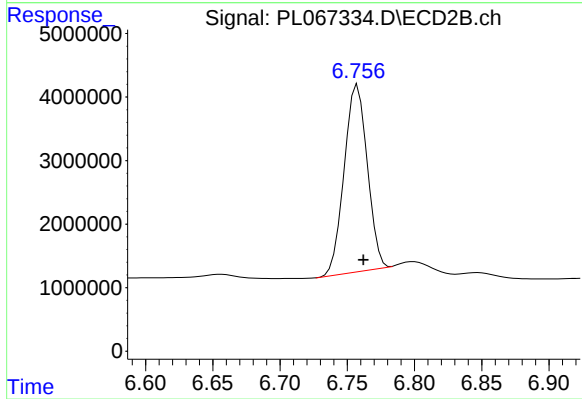
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 66854016
Conc: 61.77 ng/ml



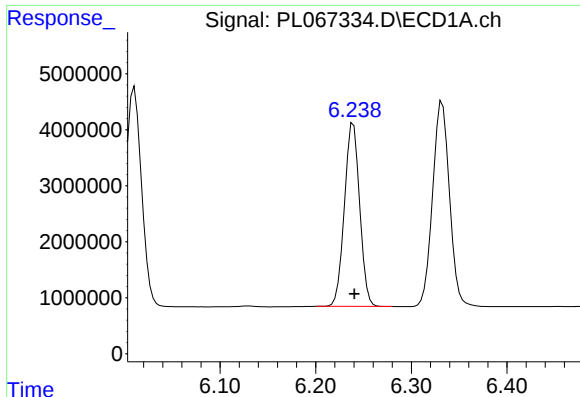
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 21760993
Conc: 60.82 ng/ml



#6 beta-BHC

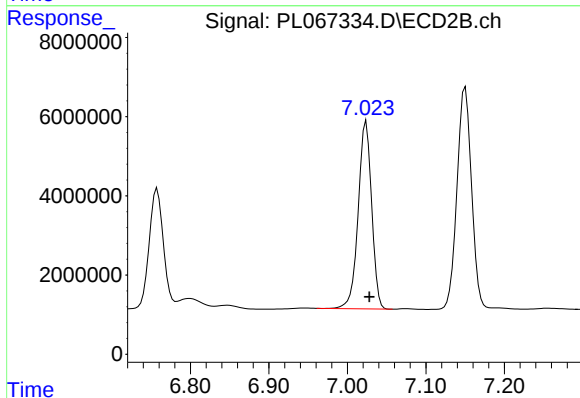
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 35124557
Conc: 64.68 ng/ml



#7 delta-BHC

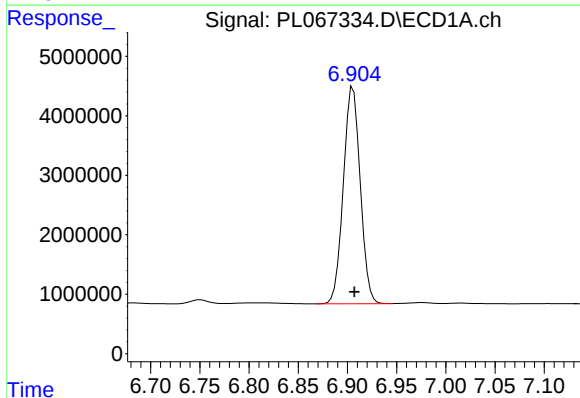
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 36427581
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



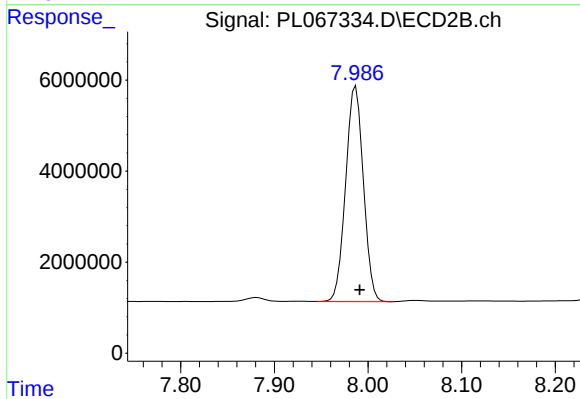
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 56371618
Conc: 47.95 ng/ml



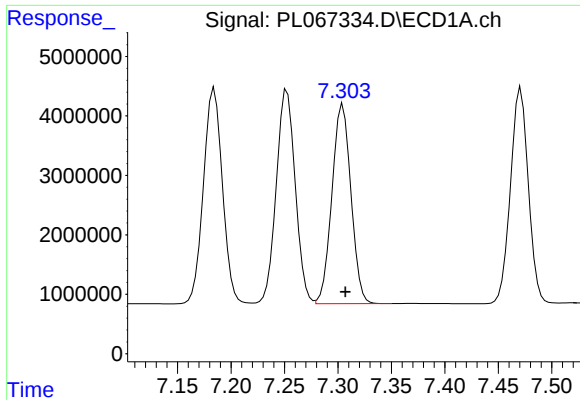
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 43603664
Conc: 62.32 ng/ml



#8 Heptachlor epoxide

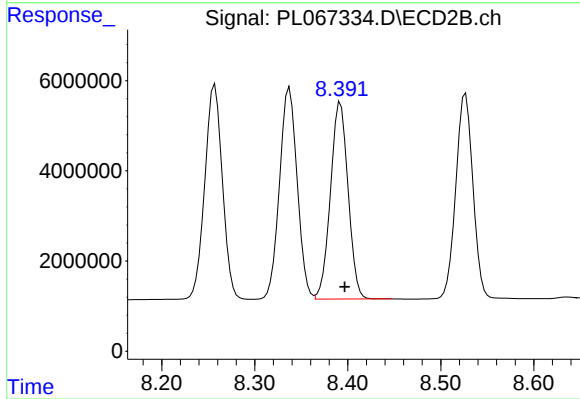
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 62362162
Conc: 62.25 ng/ml



#9 Endosulfan I

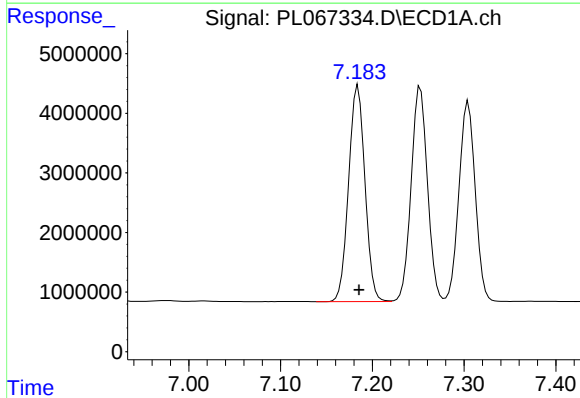
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 41498717
Conc: 61.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



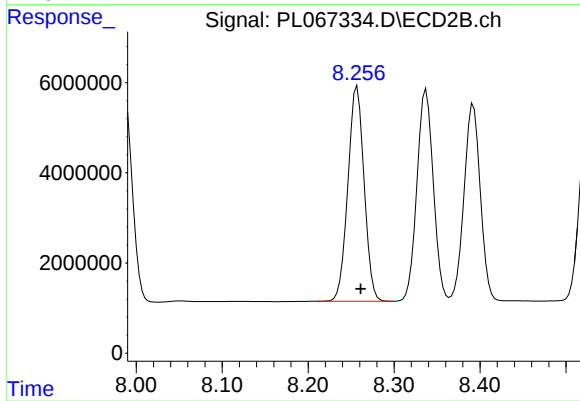
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 57519080
Conc: 62.99 ng/ml



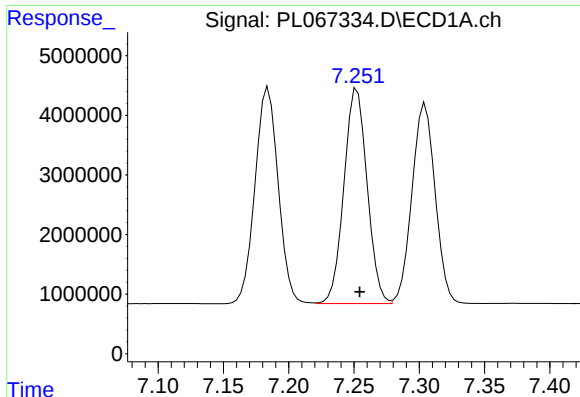
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 44857916
Conc: 61.87 ng/ml



#10 gamma-Chlordane

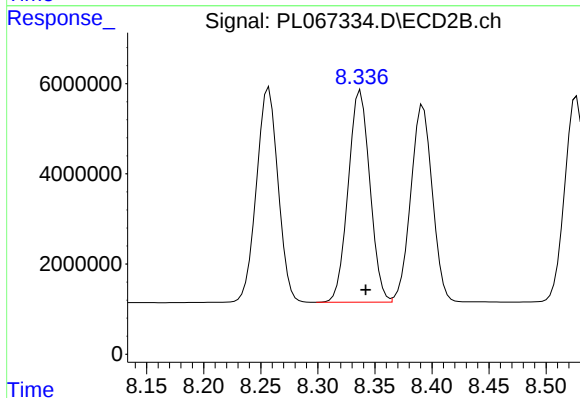
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 62622842
Conc: 62.02 ng/ml



#11 alpha-Chlordane

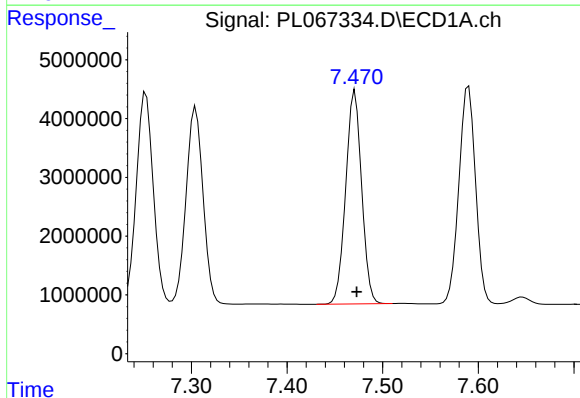
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 44605070
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



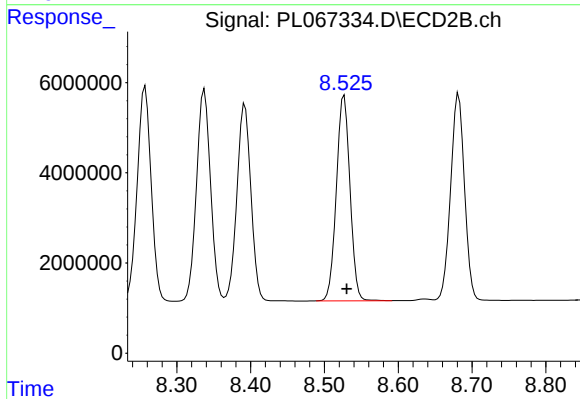
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 62119257
Conc: 61.53 ng/ml



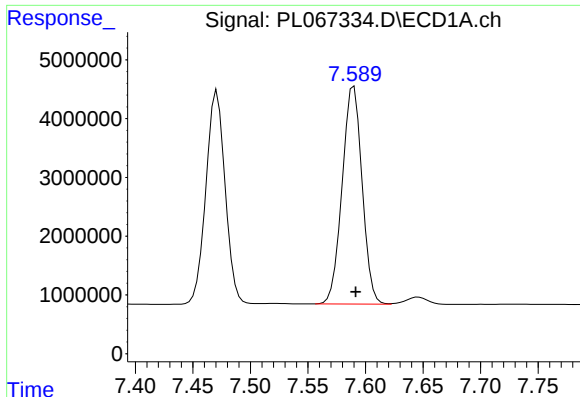
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 42147387
Conc: 63.35 ng/ml



#12 4,4'-DDE

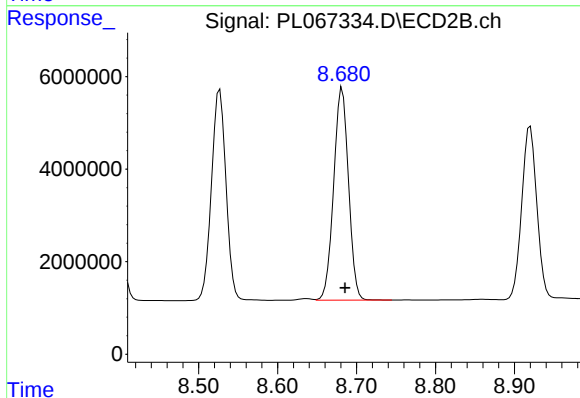
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 58375834
Conc: 64.44 ng/ml



#13 Dieldrin

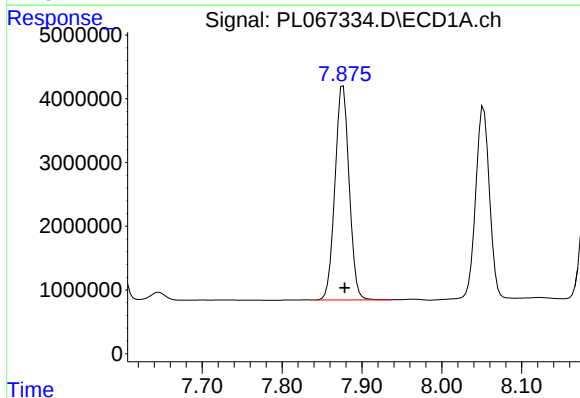
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 44854839
Conc: 63.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



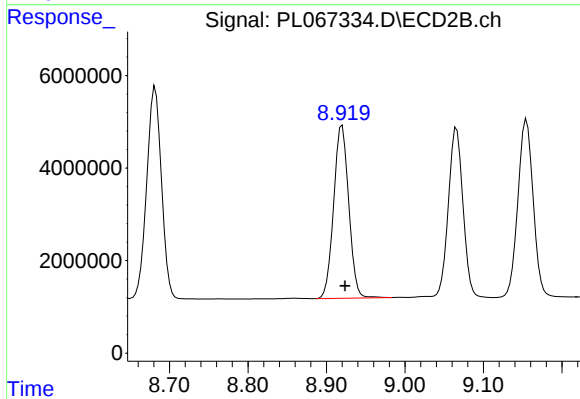
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 59986531
Conc: 66.05 ng/ml



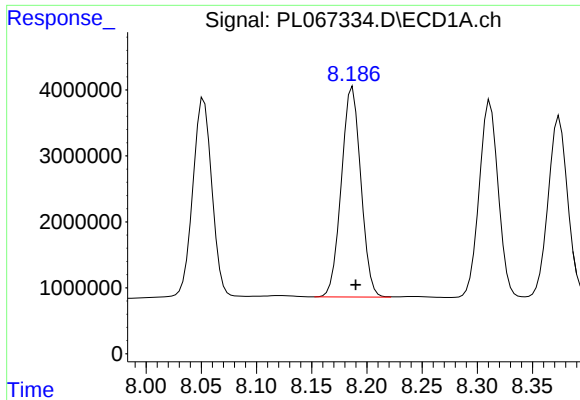
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 41424060
Conc: 63.18 ng/ml



#14 Endrin

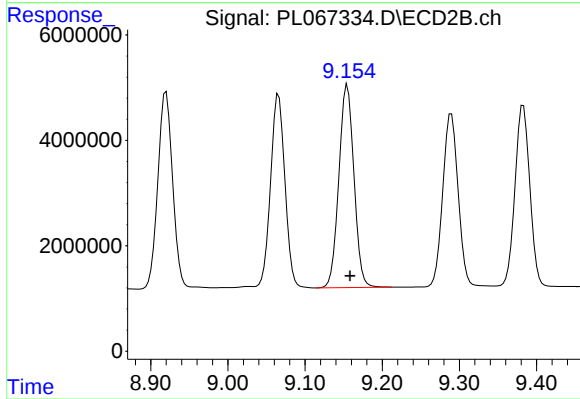
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 49912426
Conc: 65.25 ng/ml



#15 Endosulfan II

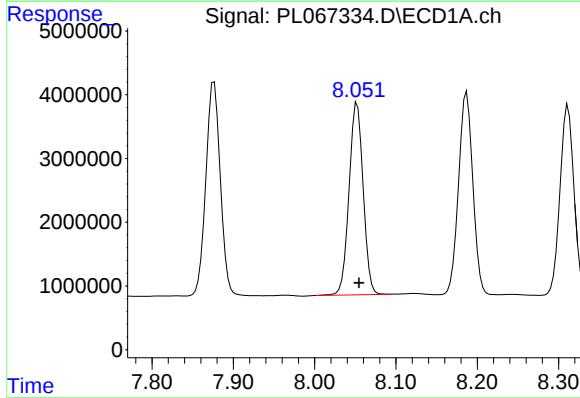
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 39157065
Conc: 63.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



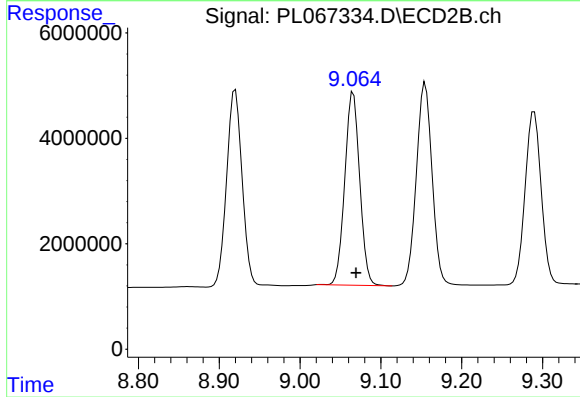
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 52137741
Conc: 65.39 ng/ml



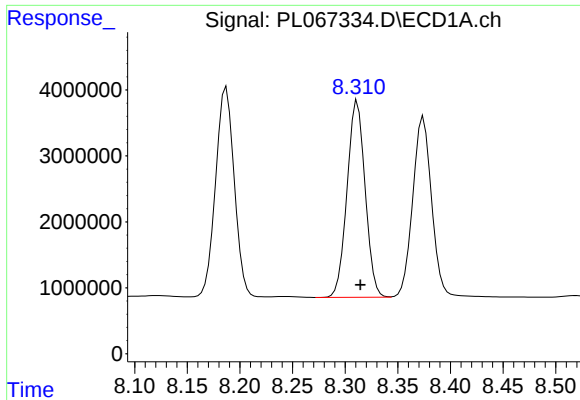
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 36226029
Conc: 62.32 ng/ml



#16 4,4'-DDD

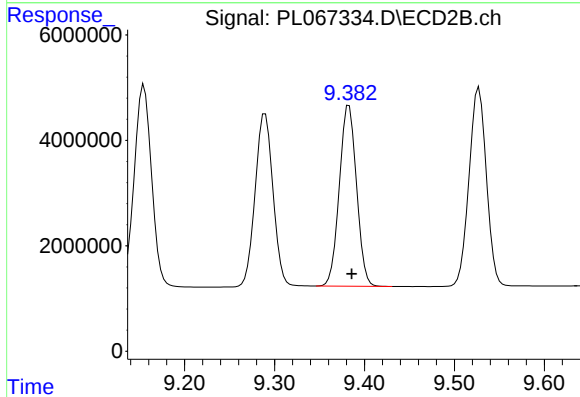
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 47073476
Conc: 66.19 ng/ml



#17 4,4'-DDT

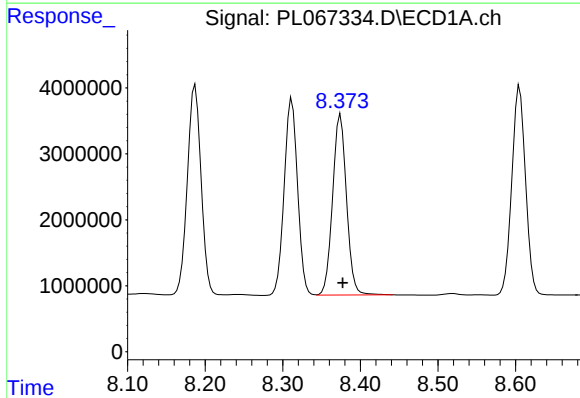
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 35761230
Conc: 61.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



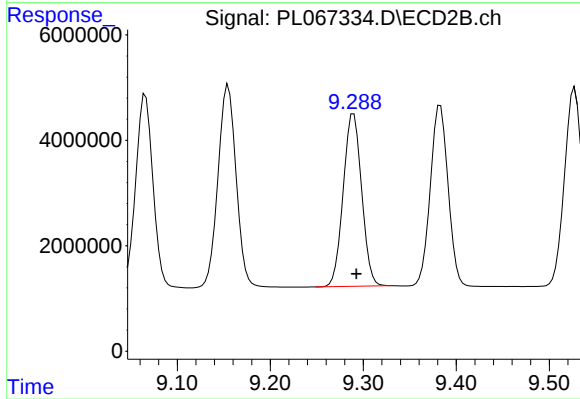
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 45574271
Conc: 62.16 ng/ml



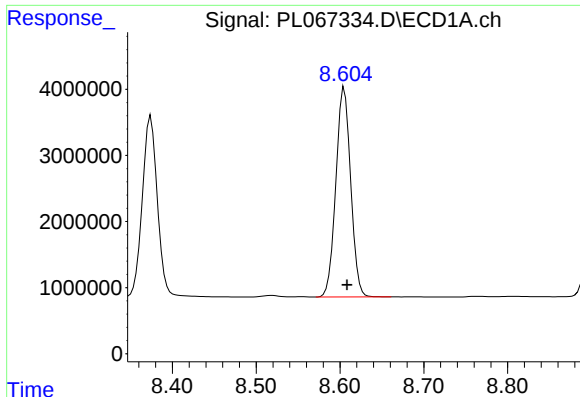
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 34045090
Conc: 67.25 ng/ml



#18 Endrin aldehyde

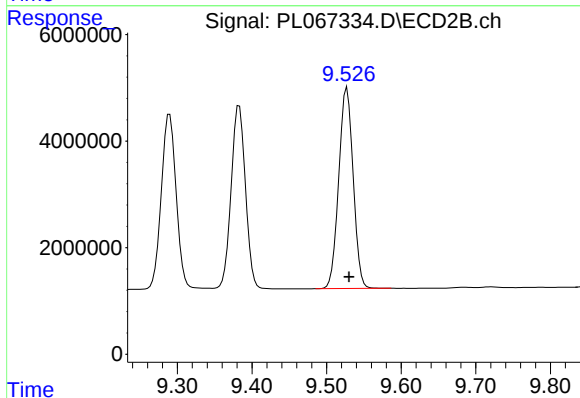
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 45114870
Conc: 70.64 ng/ml



#19 Endosulfan Sulfate

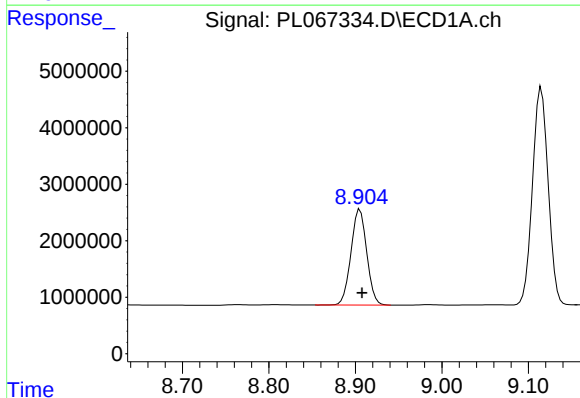
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 38981539
Conc: 61.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



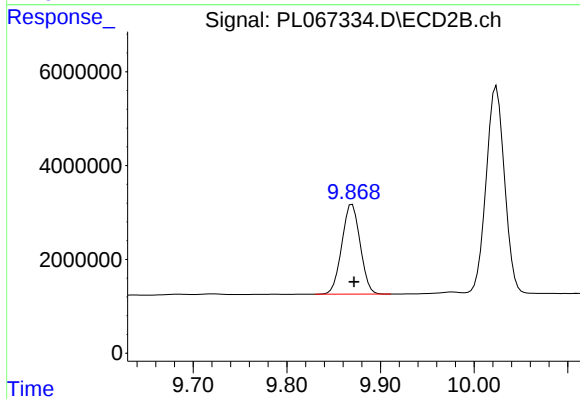
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 50634745
Conc: 63.76 ng/ml



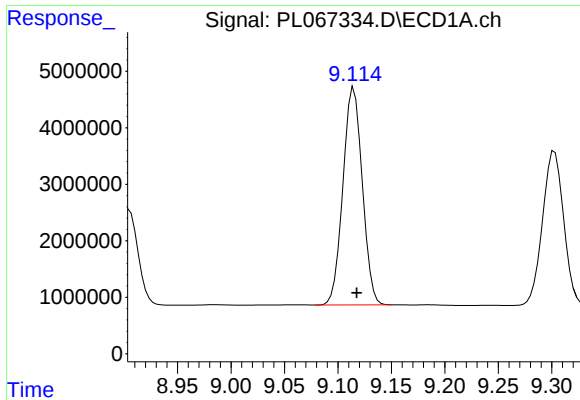
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 21422724
Conc: 60.27 ng/ml



#20 Methoxychlor

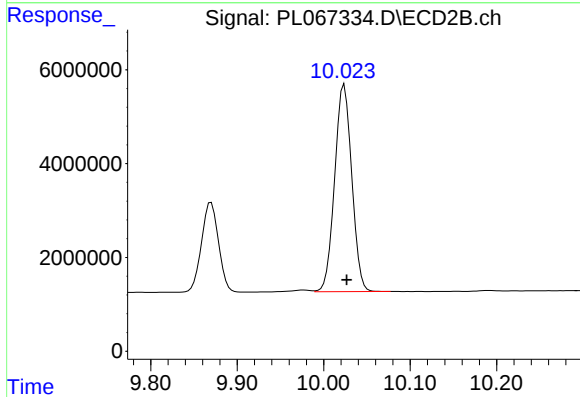
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 26104572
Conc: 67.14 ng/ml



#21 Endrin ketone

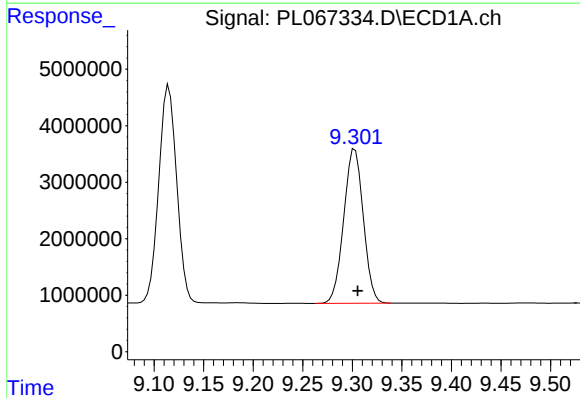
R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 48571152
Conc: 63.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



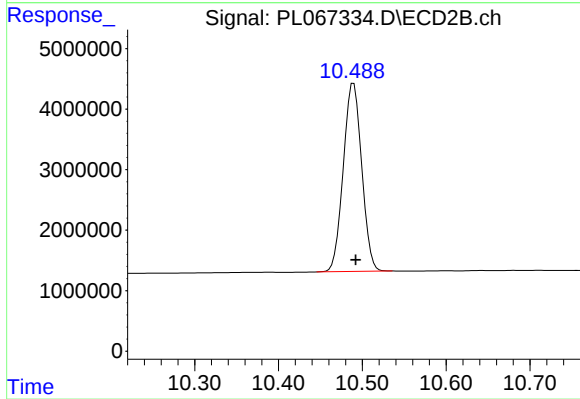
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 60435446
Conc: 66.68 ng/ml



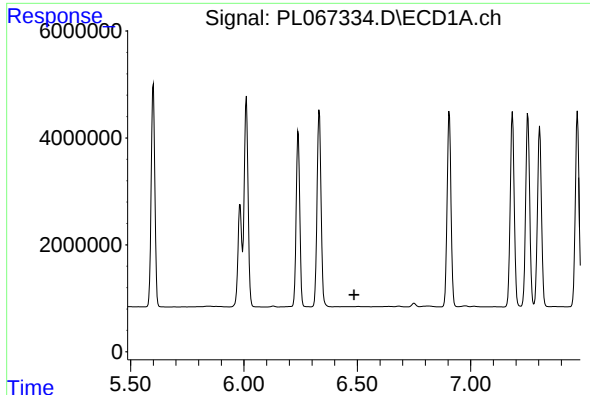
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 37469334
Conc: 59.50 ng/ml



#22 Mirex

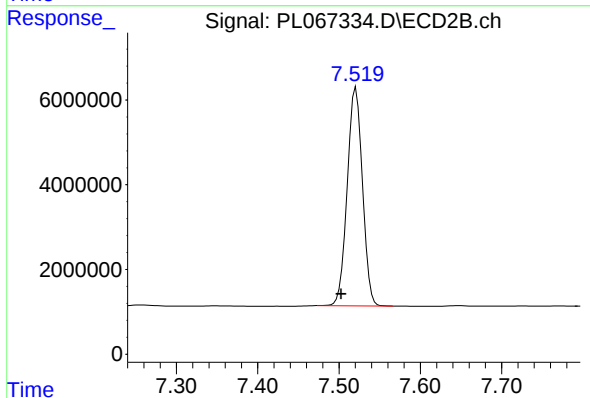
R.T.: 10.490 min
Delta R.T.: -0.003 min
Response: 47593262
Conc: 62.95 ng/ml



#24 Chlordane-2

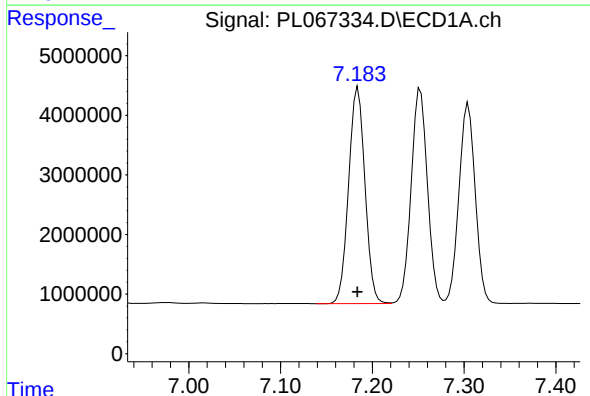
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



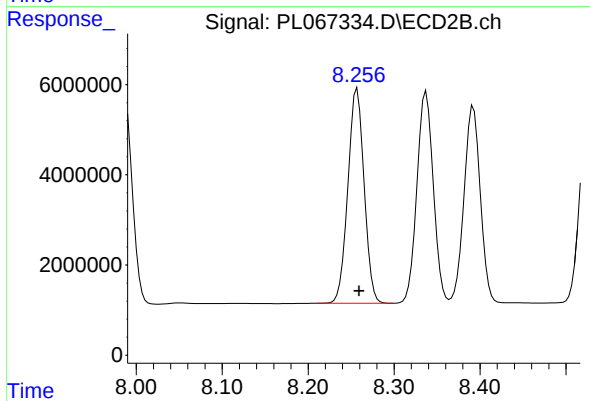
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 66854016
Conc: 1834.32 ng/ml



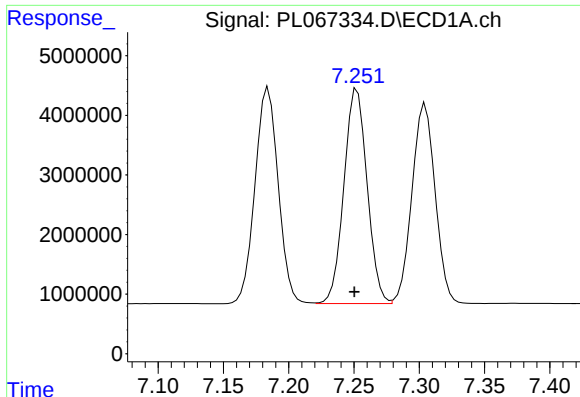
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 44857916
Conc: 667.62 ng/ml



#25 Chlordane-3

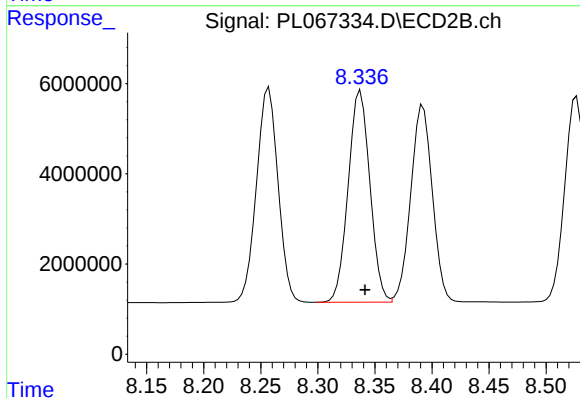
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 62622842
Conc: 467.90 ng/ml



#26 Chlordane-4

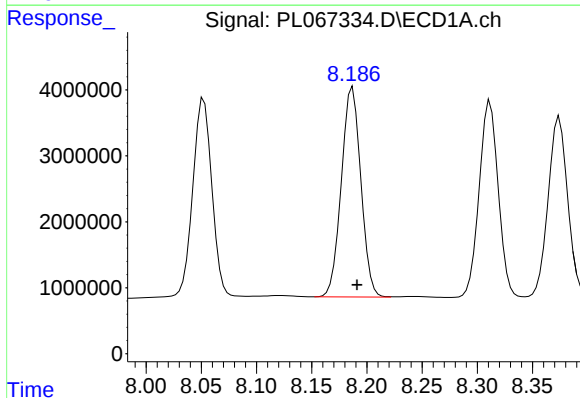
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 44605070
Conc: 610.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



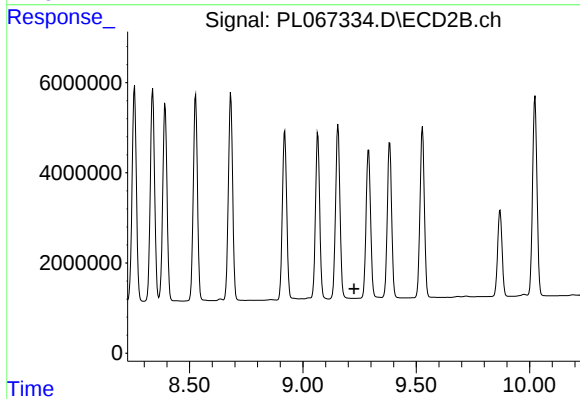
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 62119257
Conc: 383.21 ng/ml



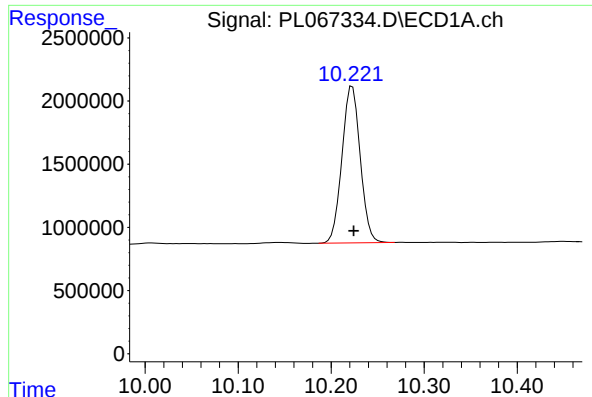
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 39157065
Conc: 1789.70 ng/ml



#27 Chlordane-5

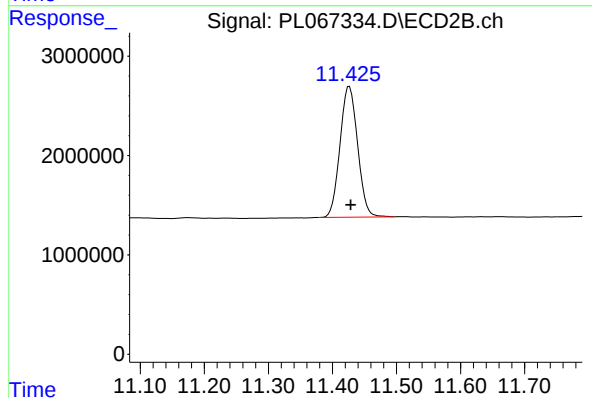
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.002 min
Response: 16918923
Conc: 23.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 25104562
Conc: 25.20 ng/ml