

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 16:49
 Operator : AR\AJ
 Sample : PB137228BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137228BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 04:20:19 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...	4.478	5.529	11301867	20767974	20.557	22.030
28)	SA Decachlor...	10.220	11.427	14748532	22018182	20.811	22.105
Target Compounds							
2)	A alpha-BHC	5.178	6.110	37487596	67786745	50.969	54.823
3)	MA gamma-BHC...	5.597	6.505	36517323	63956546	48.727	54.248
4)	MA Heptachlor	6.008	7.153	36093592	60039145	47.850	53.836
5)	MB Aldrin	6.330	7.523	34833767	55900132	47.342	51.647
6)	B beta-BHC	5.980	6.760	16963642	29588236	47.410	54.489
7)	B delta-BHC	6.237	7.026	36512962	63054035	49.437	53.640
8)	B Heptachlo...	6.903	7.989	33144171	54436848	47.372	54.341
9)	A Endosulfan I	7.302	8.393	31563751	47303376	46.951	51.803
10)	B gamma-Chl...	7.182	8.258	34309622	51986660	47.323	51.489
11)	B alpha-Chl...	7.250	8.339	34122275	51569232	46.608	51.078
12)	B 4,4'-DDE	7.468	8.528	31768286	47409950	47.750	52.333
13)	MA Dieldrin	7.587	8.683	31829518	49112455	45.406	54.075
14)	MA Endrin	7.874	8.921	31252458	39060194	47.666	51.066
15)	B Endosulfa...	8.185	9.156	29714765	42629541	48.248	53.468
16)	A 4,4'-DDD	8.050	9.067	27343007	37740321	47.040	53.066
17)	MA 4,4'-DDT	8.310	9.384	27245387	36455123	46.823	49.724
18)	B Endrin al...	8.372	9.291	26776731	37477766	52.890	58.685
19)	B Endosulfa...	8.604	9.528	30990930	42611698	48.820	53.655
20)	A Methoxychlor	8.903	9.870	16292658	17838327	45.834	45.880
21)	B Endrin ke...	9.113	10.025	35457200	49010417	46.571	54.073
22)	Mirex	9.300	10.491	29556322	38955651	46.931	51.529
24)	Chlordane-2	0.000	7.523f	0	55900132	N.D.	1533.772 #
25)	Chlordane-3	7.182	8.258	34309622	51986660	510.631	388.430
26)	Chlordane-4	7.250	8.339	34122275	51569232	466.925	318.131 #
27)	Chlordane-5	8.185	0.000	29714765	0	1358.136	N.D. #

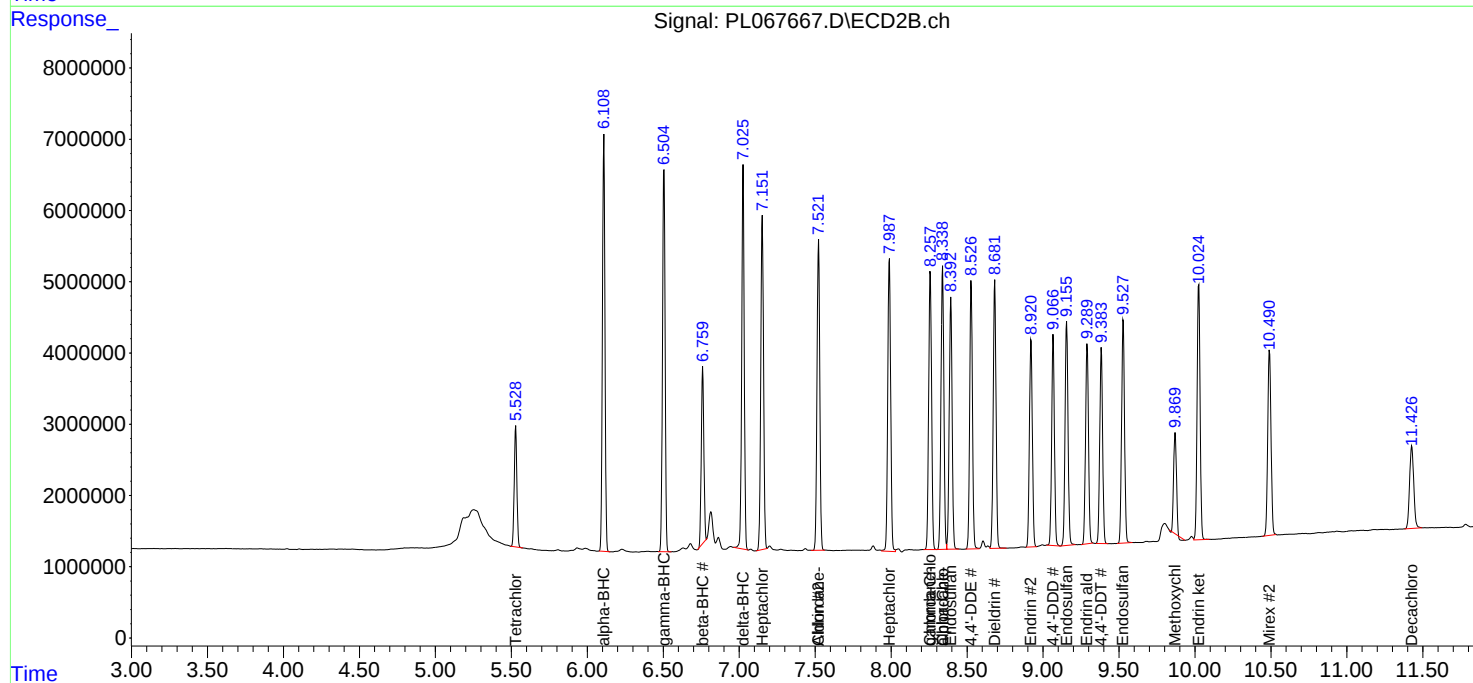
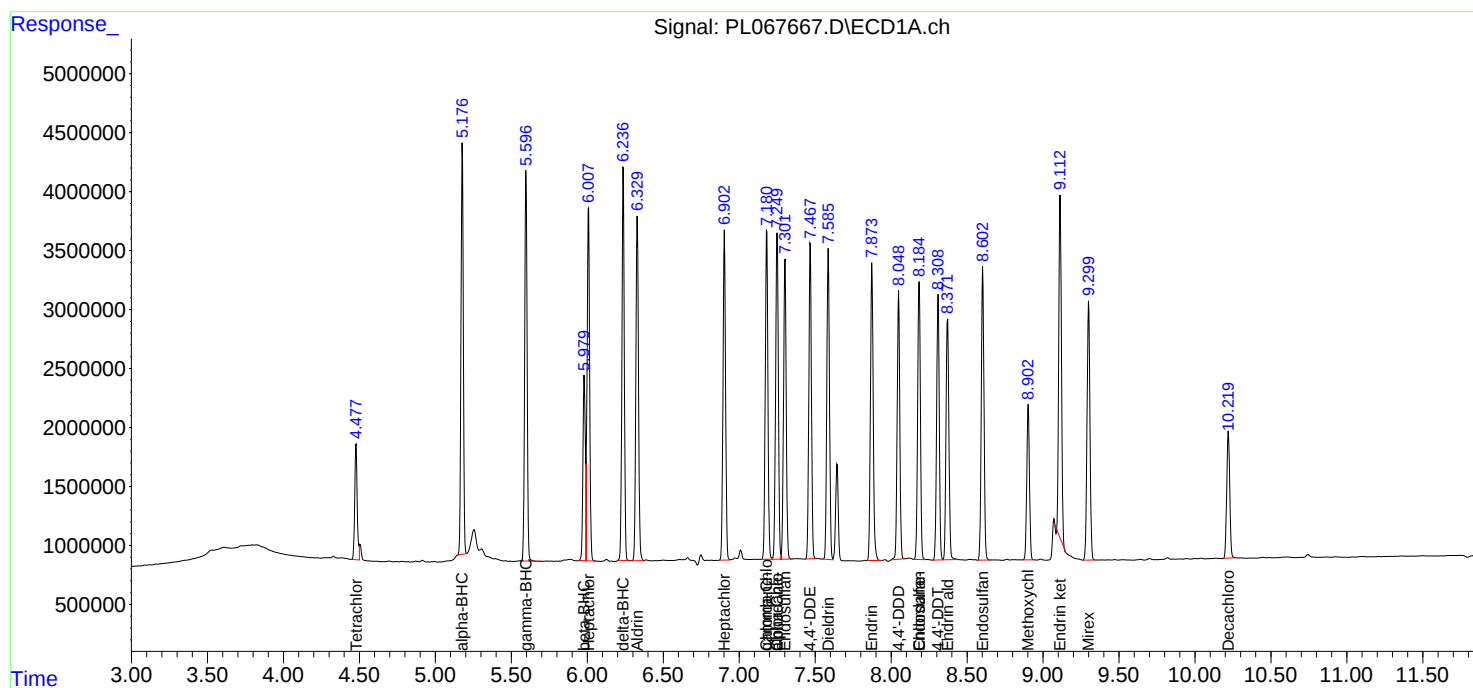
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

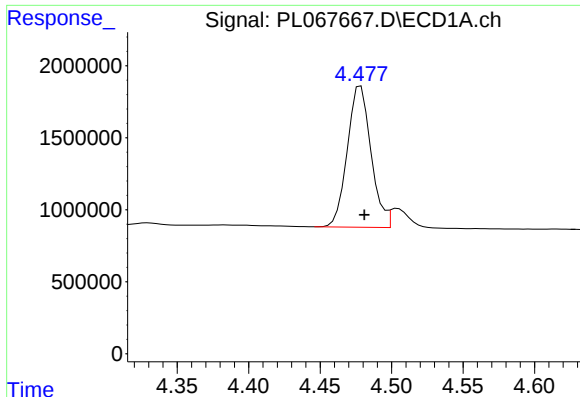
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
Data File : PL067667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 16:49
Operator : AR\AJ
Sample : PB137228BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB137228BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 04:20:19 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

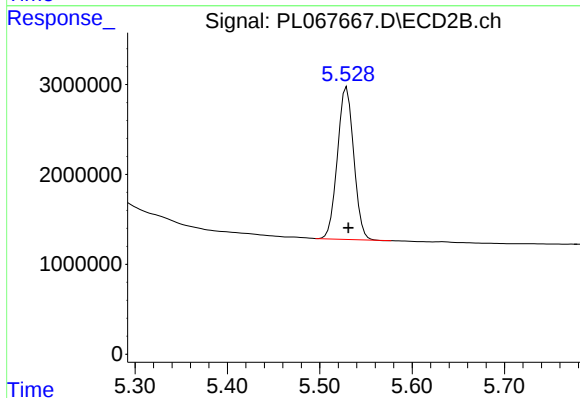




#1 Tetrachloro-m-xylene

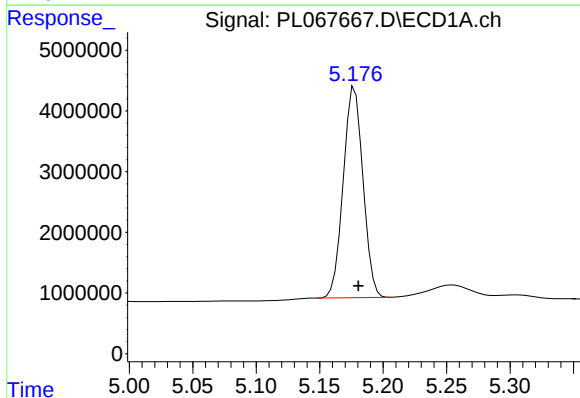
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11301867
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



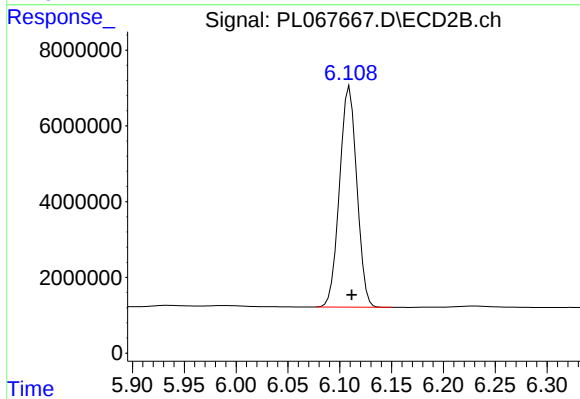
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20767974
Conc: 22.03 ng/ml



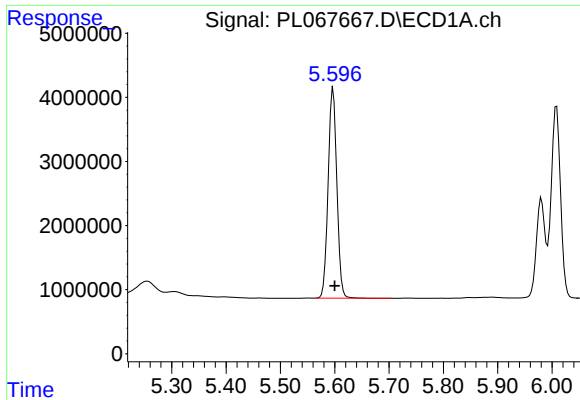
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 37487596
Conc: 50.97 ng/ml



#2 alpha-BHC

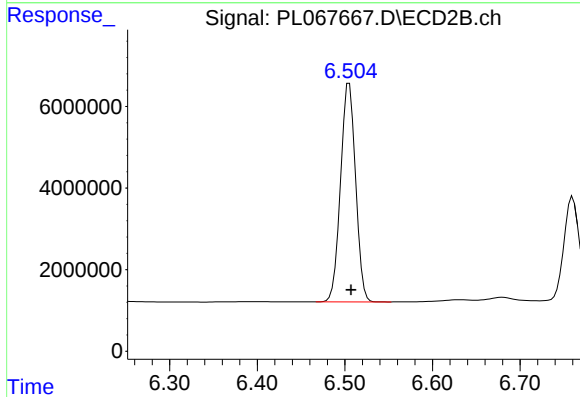
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 67786745
Conc: 54.82 ng/ml



#3 gamma-BHC (Lindane)

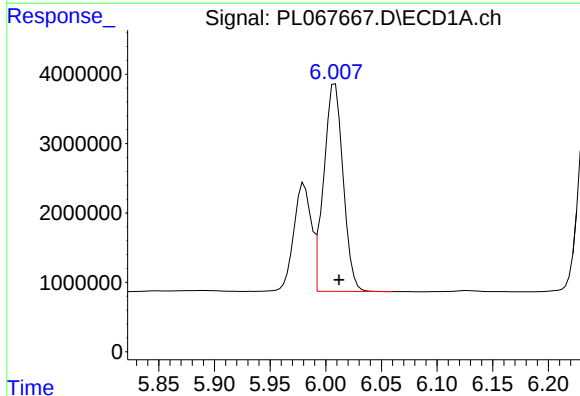
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 36517323
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



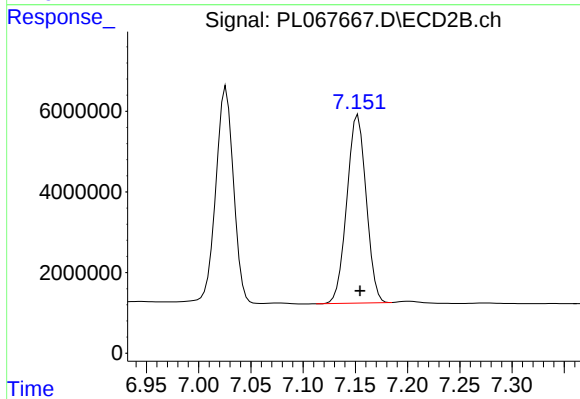
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 63956546
Conc: 54.25 ng/ml



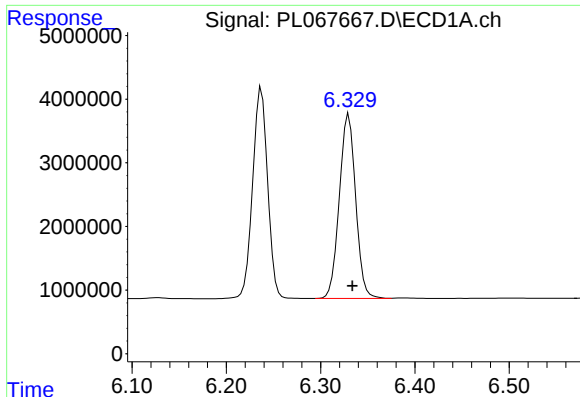
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 36093592
Conc: 47.85 ng/ml



#4 Heptachlor

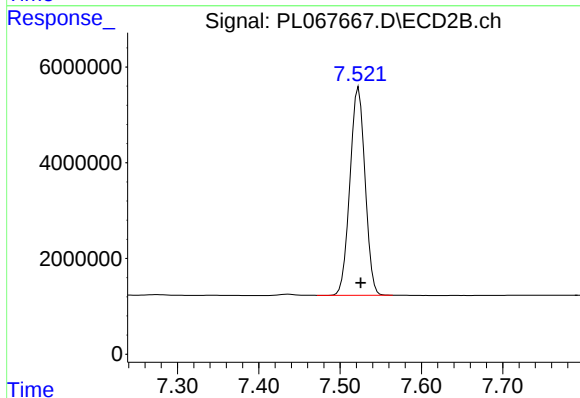
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 60039145
Conc: 53.84 ng/ml



#5 Aldrin

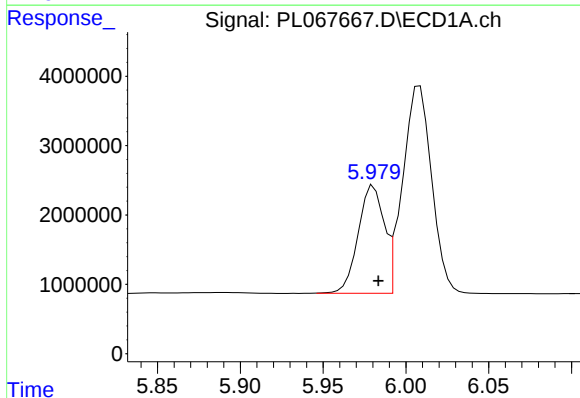
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 34833767
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



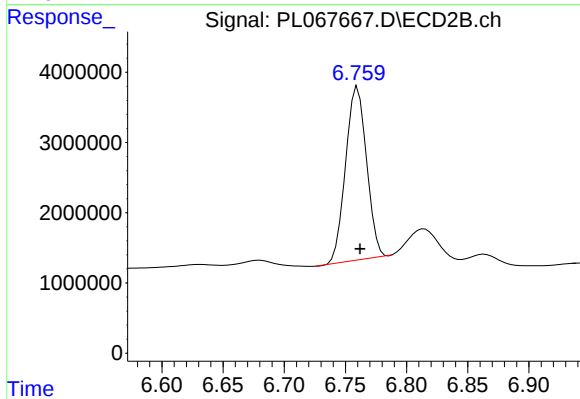
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 55900132
Conc: 51.65 ng/ml



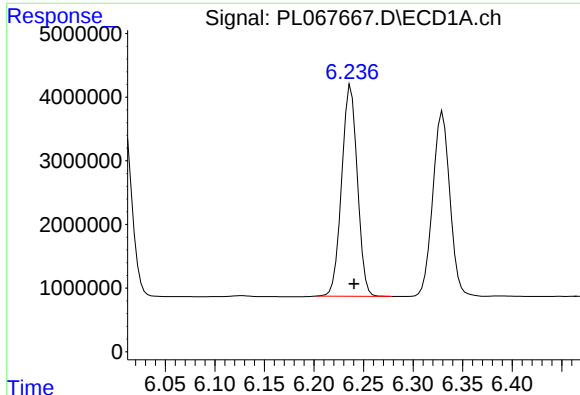
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 16963642
Conc: 47.41 ng/ml



#6 beta-BHC

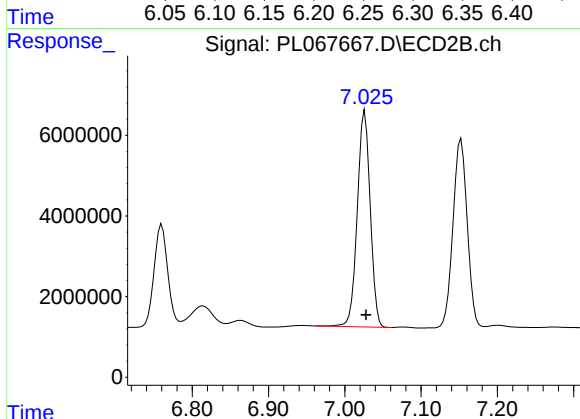
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 29588236
Conc: 54.49 ng/ml



#7 delta-BHC

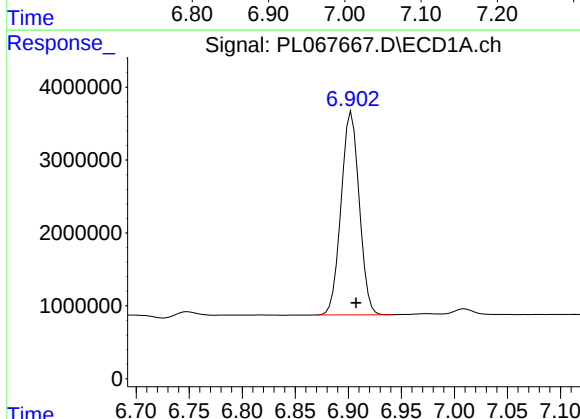
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 36512962
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



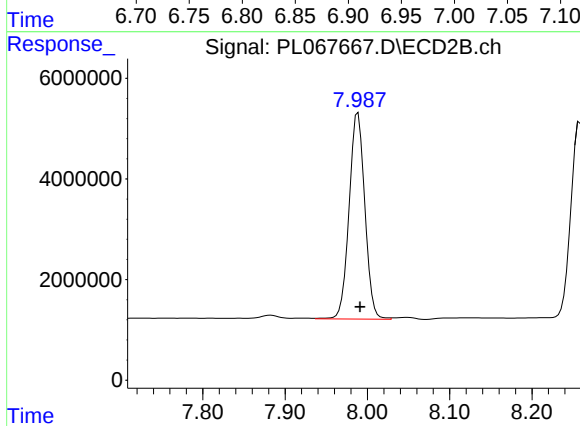
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 63054035
Conc: 53.64 ng/ml



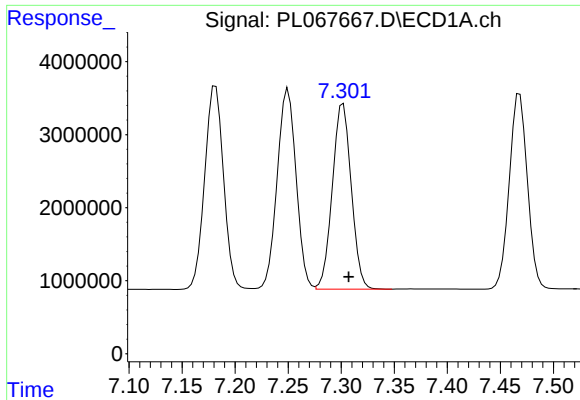
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 33144171
Conc: 47.37 ng/ml



#8 Heptachlor epoxide

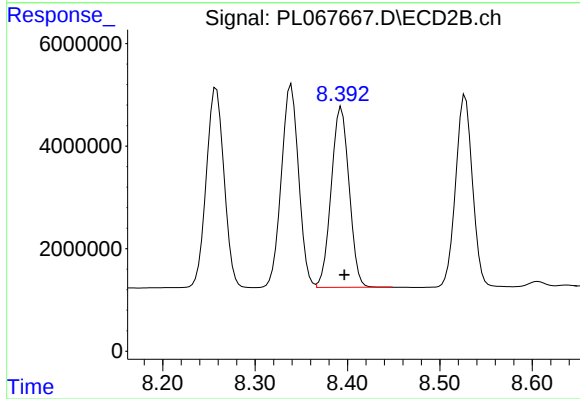
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 54436848
Conc: 54.34 ng/ml



#9 Endosulfan I

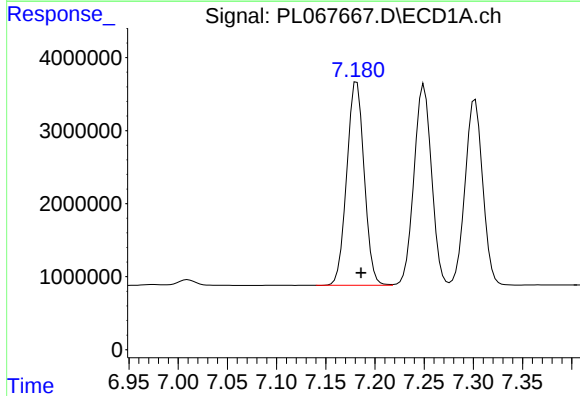
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 31563751
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



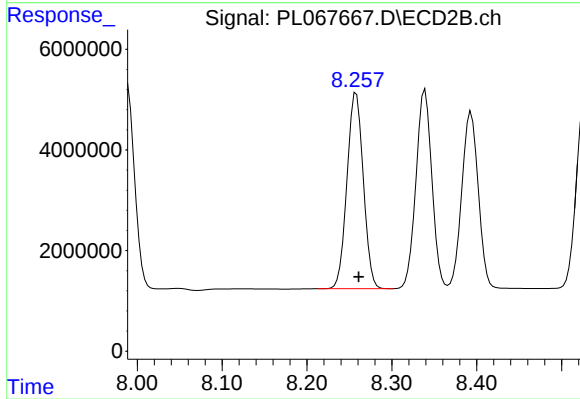
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 47303376
Conc: 51.80 ng/ml



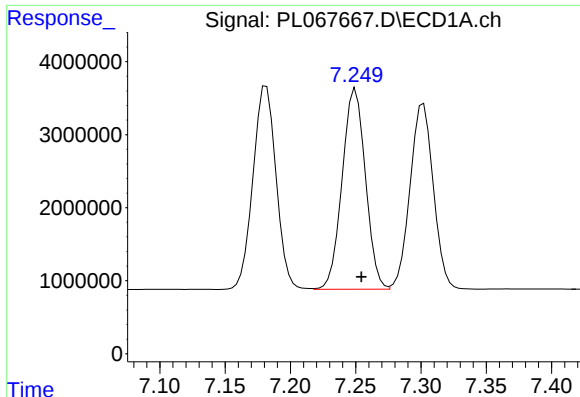
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 34309622
Conc: 47.32 ng/ml



#10 gamma-Chlordane

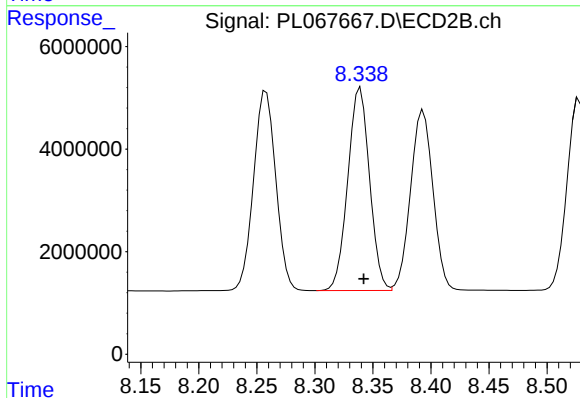
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 51986660
Conc: 51.49 ng/ml



#11 alpha-Chlordane

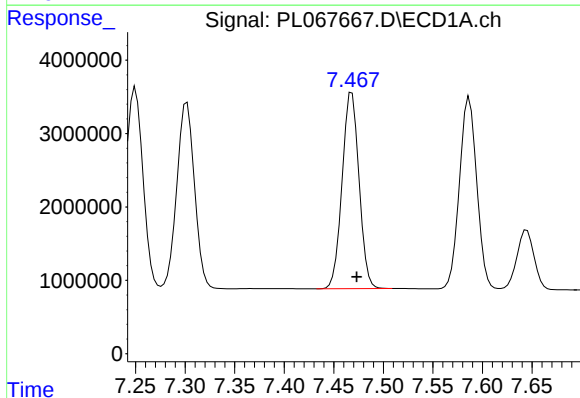
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 34122275
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



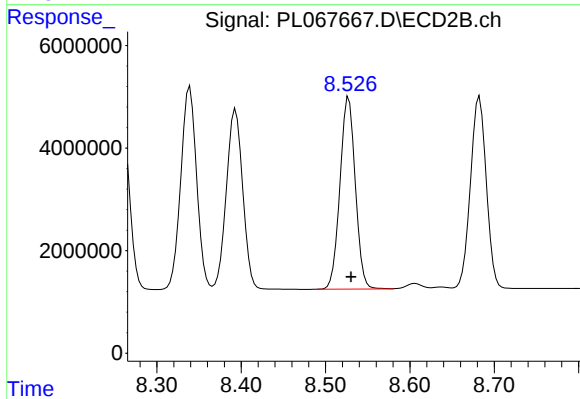
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 51569232
Conc: 51.08 ng/ml



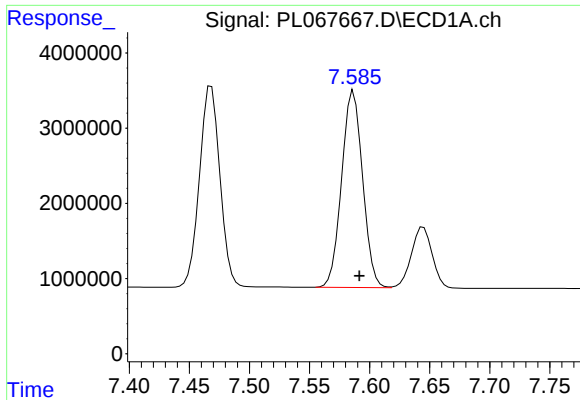
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 31768286
Conc: 47.75 ng/ml



#12 4,4'-DDE

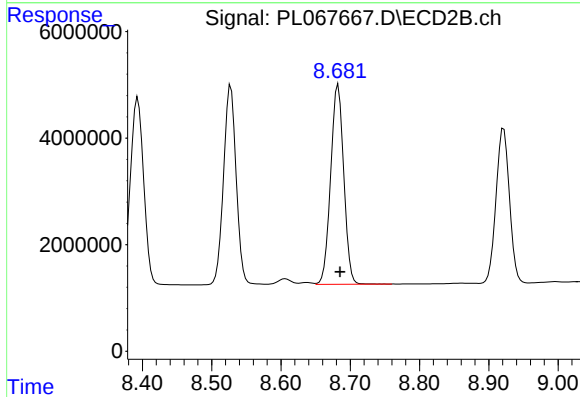
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 47409950
Conc: 52.33 ng/ml



#13 Dieldrin

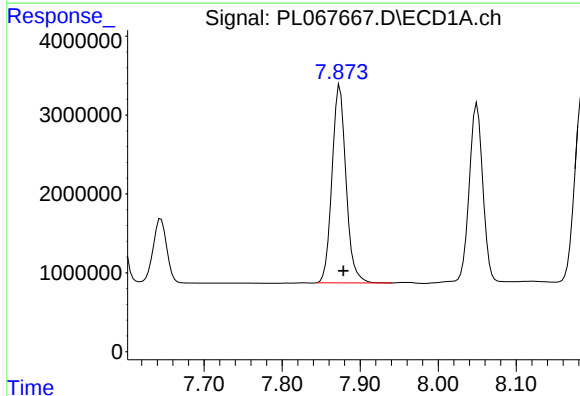
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 31829518
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



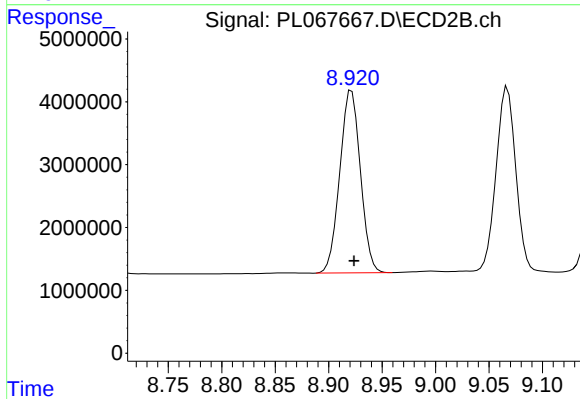
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 49112455
Conc: 54.07 ng/ml



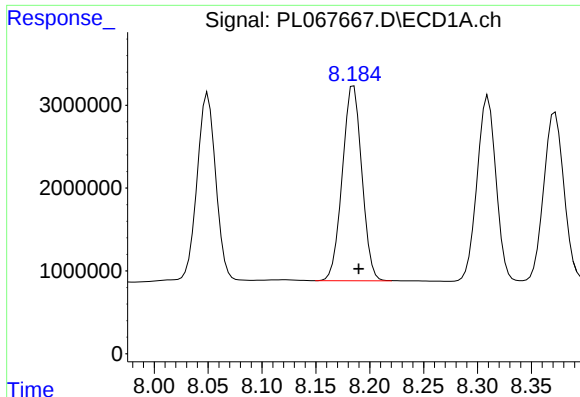
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 31252458
Conc: 47.67 ng/ml



#14 Endrin

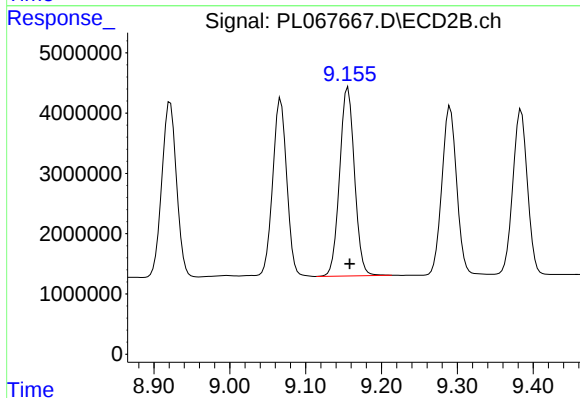
R.T.: 8.921 min
Delta R.T.: -0.002 min
Response: 39060194
Conc: 51.07 ng/ml



#15 Endosulfan II

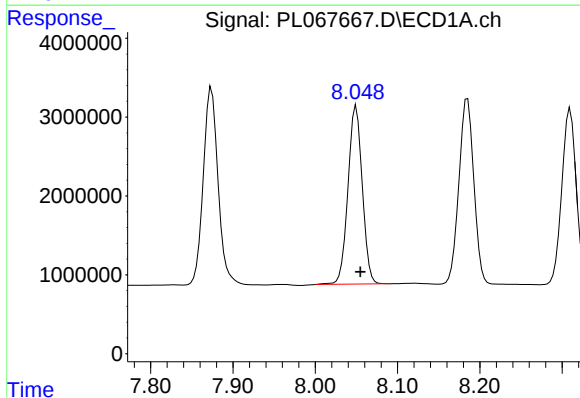
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 29714765
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



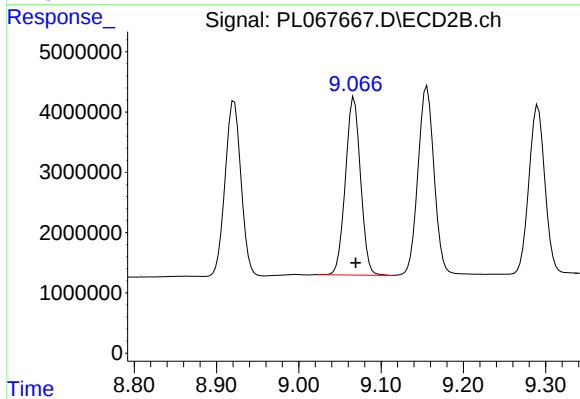
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 42629541
Conc: 53.47 ng/ml



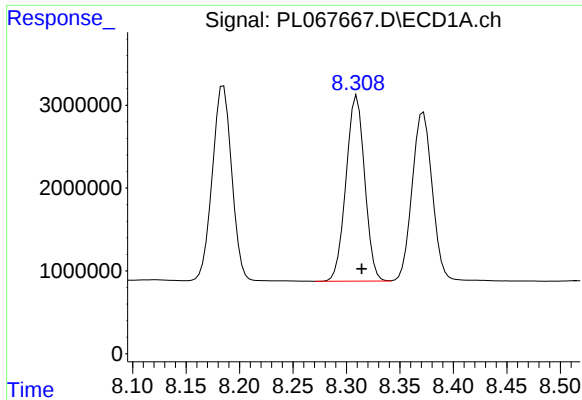
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 27343007
Conc: 47.04 ng/ml



#16 4,4'-DDD

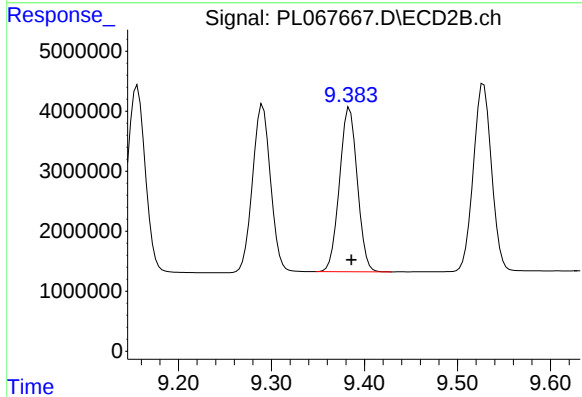
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 37740321
Conc: 53.07 ng/ml



#17 4,4'-DDT

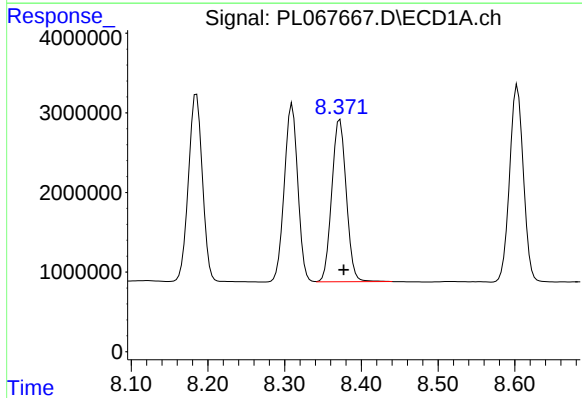
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 27245387
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



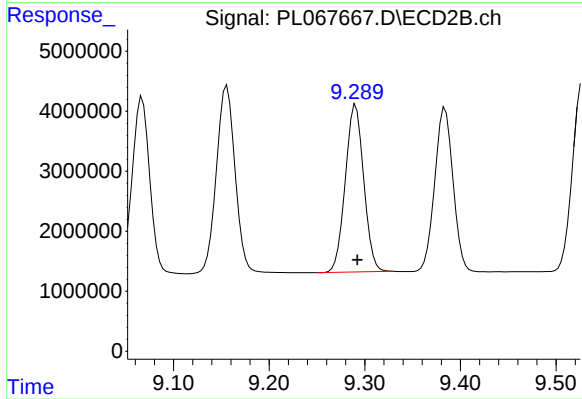
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 36455123
Conc: 49.72 ng/ml



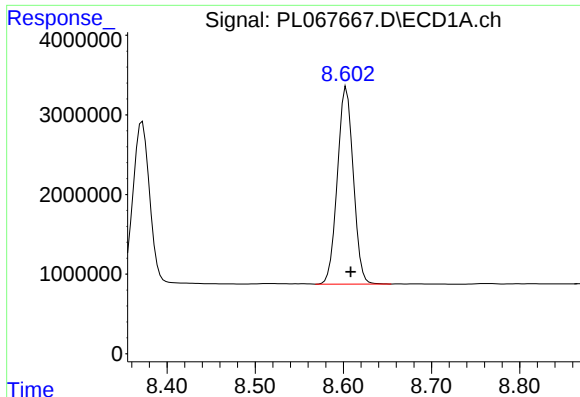
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 26776731
Conc: 52.89 ng/ml



#18 Endrin aldehyde

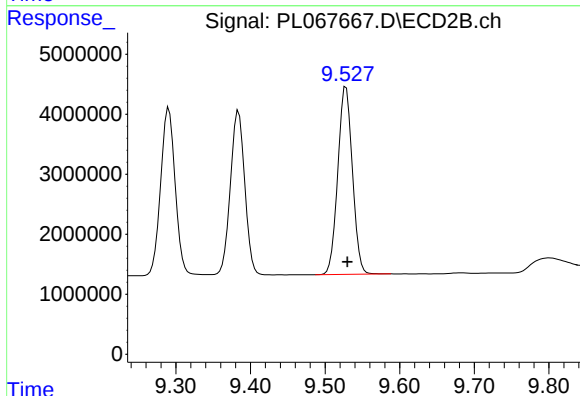
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 37477766
Conc: 58.69 ng/ml



#19 Endosulfan Sulfate

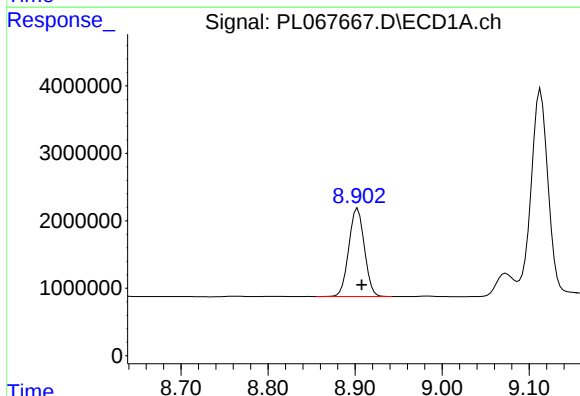
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 30990930
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



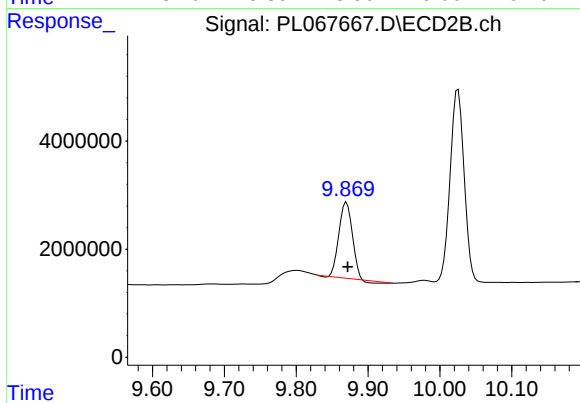
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 42611698
Conc: 53.66 ng/ml



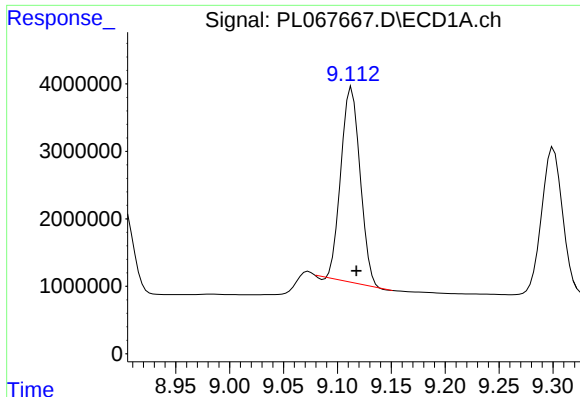
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 16292658
Conc: 45.83 ng/ml



#20 Methoxychlor

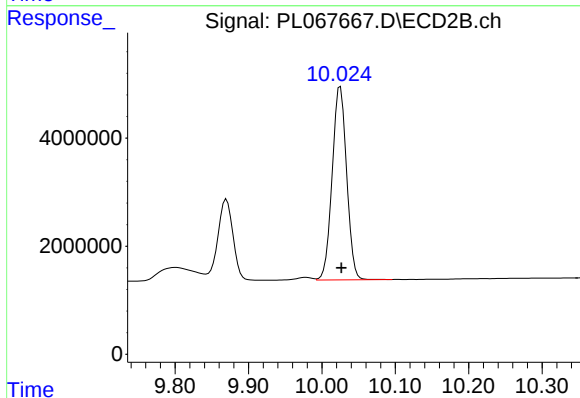
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 17838327
Conc: 45.88 ng/ml



#21 Endrin ketone

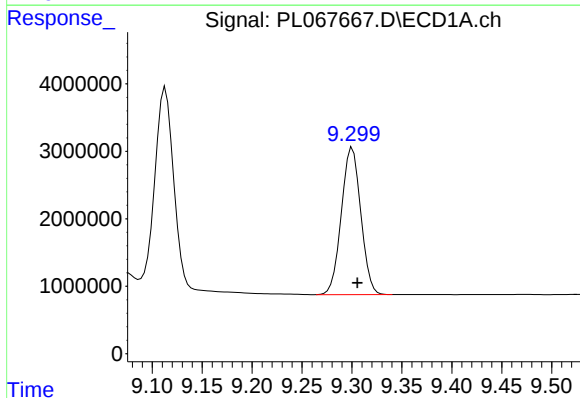
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 35457200
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



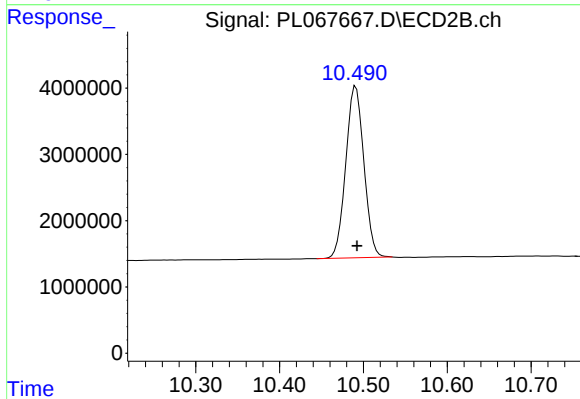
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 49010417
Conc: 54.07 ng/ml



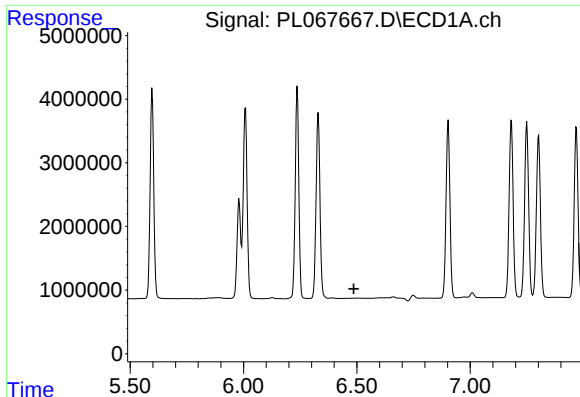
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 29556322
Conc: 46.93 ng/ml



#22 Mirex

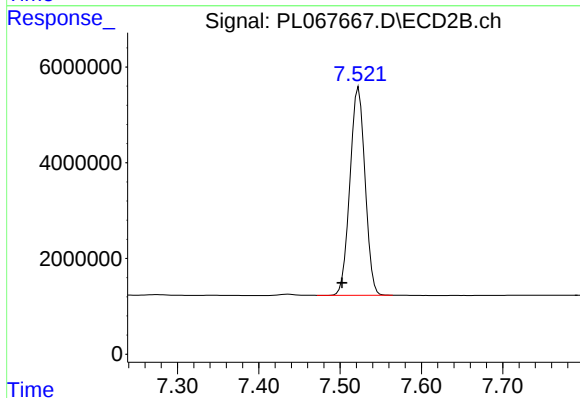
R.T.: 10.491 min
Delta R.T.: -0.001 min
Response: 38955651
Conc: 51.53 ng/ml



#24 Chlordane-2

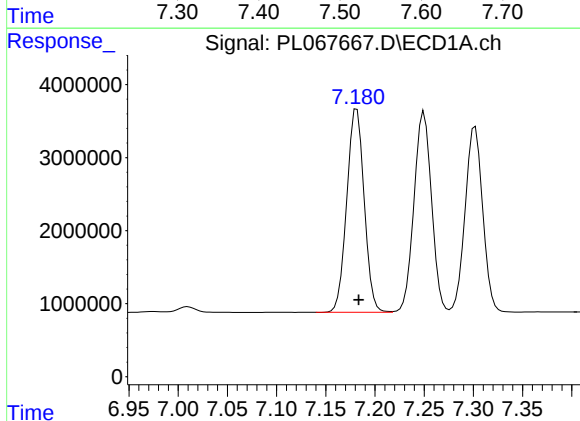
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137228BS



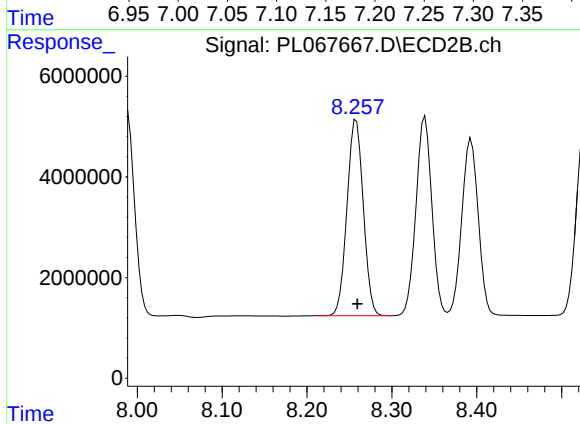
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 55900132
Conc: 1533.77 ng/ml



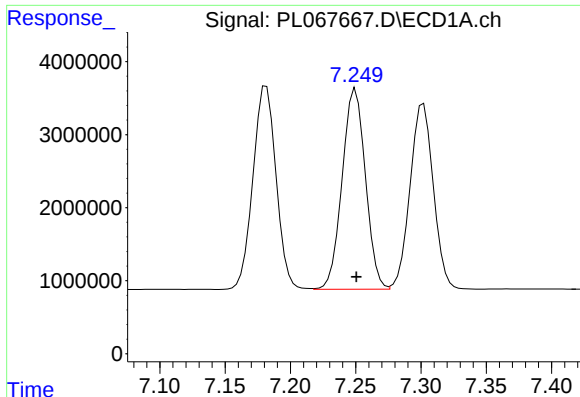
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 34309622
Conc: 510.63 ng/ml



#25 Chlordane-3

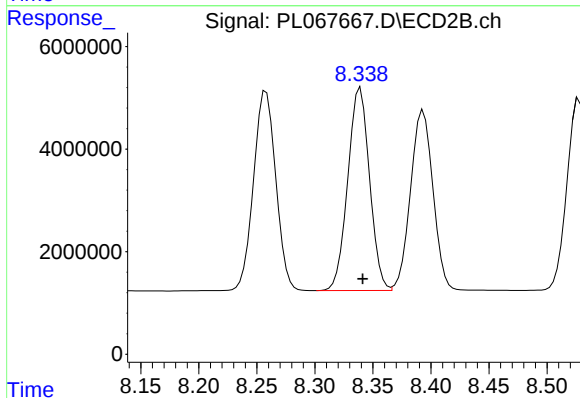
R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 51986660
Conc: 388.43 ng/ml



#26 Chlordane-4

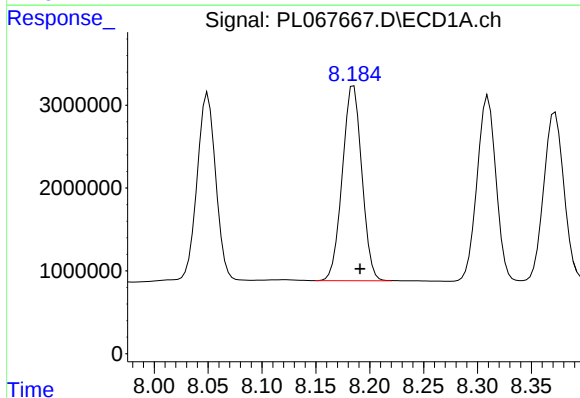
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 34122275
Conc: 466.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



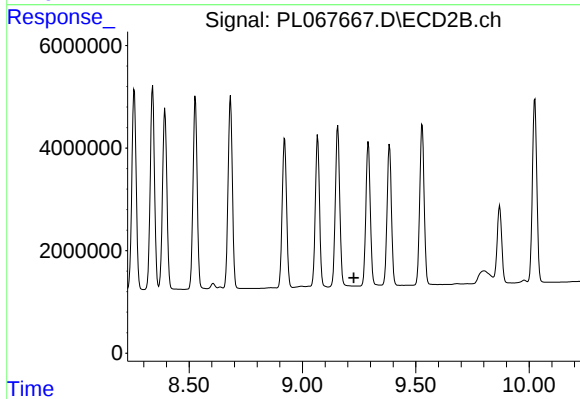
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 51569232
Conc: 318.13 ng/ml



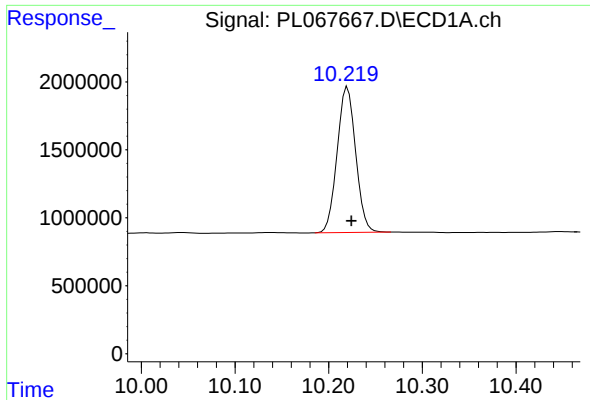
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 29714765
Conc: 1358.14 ng/ml



#27 Chlordane-5

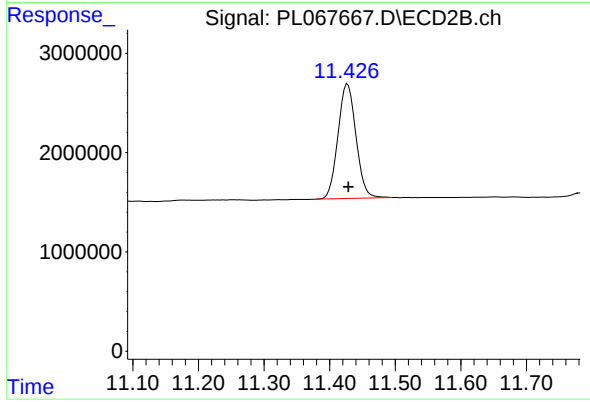
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 14748532
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BS



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 22018182
Conc: 22.11 ng/ml