

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 12:35
 Operator : AR\AJ
 Sample : PB137223BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137223BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 16:31:28 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...	4.479	5.529	11342663	20098900	20.631	21.320
28)	SA Decachlor...	10.220	11.428	13326135	21403969	18.804	21.489
Target Compounds							
2)	A alpha-BHC	5.178	6.110	38000670	64982180	51.666	52.555
3)	MA gamma-BHC...	5.598	6.505	37350604	61258126	49.839	51.959
4)	MA Heptachlor	6.009	7.153	36643529	56421181	48.579	50.592
5)	MB Aldrin	6.330	7.523	35467421	54091970	48.203	49.977
6)	B beta-BHC	5.981	6.760	16991338	28371604	47.487	52.249
7)	B delta-BHC	6.238	7.026	36491112	59438035	49.407	50.563
8)	B Heptachlo...	6.904	7.989	33720702	50020282	48.196	49.932
9)	A Endosulfan I	7.303	8.394	32137681	45527187	47.805	49.858
10)	B gamma-Chl...	7.182	8.258	35036646	50289882	48.326	49.809
11)	B alpha-Chl...	7.251	8.339	34893692	49668055	47.661	49.195
12)	B 4,4'-DDE	7.469	8.528	32281493	45280440	48.521	49.982
13)	MA Dieldrin	7.588	8.682	34627322	46957460	49.397	51.702
14)	MA Endrin	7.875	8.922	30152181	37269805	45.988	48.725
15)	B Endosulfa...	8.186	9.156	29980465	41164079	48.680	51.629
16)	A 4,4'-DDD	8.051	9.067	27611903	35875766	47.502	50.444
17)	MA 4,4'-DDT	8.310	9.384	27130026	34534135	46.625	47.104
18)	B Endrin al...	8.373	9.291	26419158	36101728	52.183	56.530
19)	B Endosulfa...	8.604	9.528	30970509	41079925	48.788	51.727
20)	A Methoxychlor	8.904	9.870	15572472	18460964	43.808	47.482
21)	B Endrin ke...	9.114	10.025	35991444	47441046	47.273	52.342
22)	Mirex	9.301	10.491	28709495	37733801	45.587	49.912
23)	Chlordane-1	0.000	6.941f	0	564604	N.D.	19.994 #
24)	Chlordane-2	0.000	7.523f	0	54091970	N.D.	1484.160 #
25)	Chlordane-3	7.182	8.258	35036646	50289882	521.451	375.752 #
26)	Chlordane-4	7.251	8.339	34893692	49668055	477.481	306.403 #
27)	Chlordane-5	8.186	0.000	29980465	0	1370.280	N.D. #

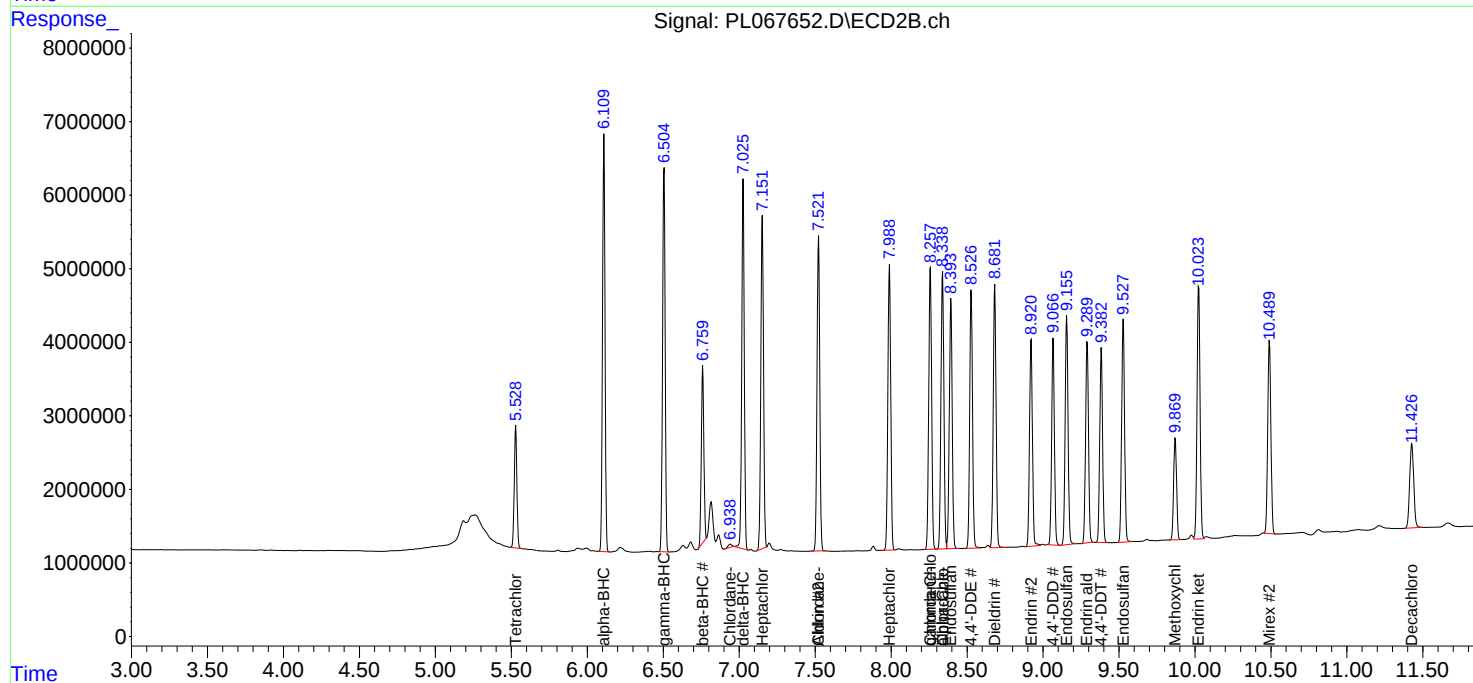
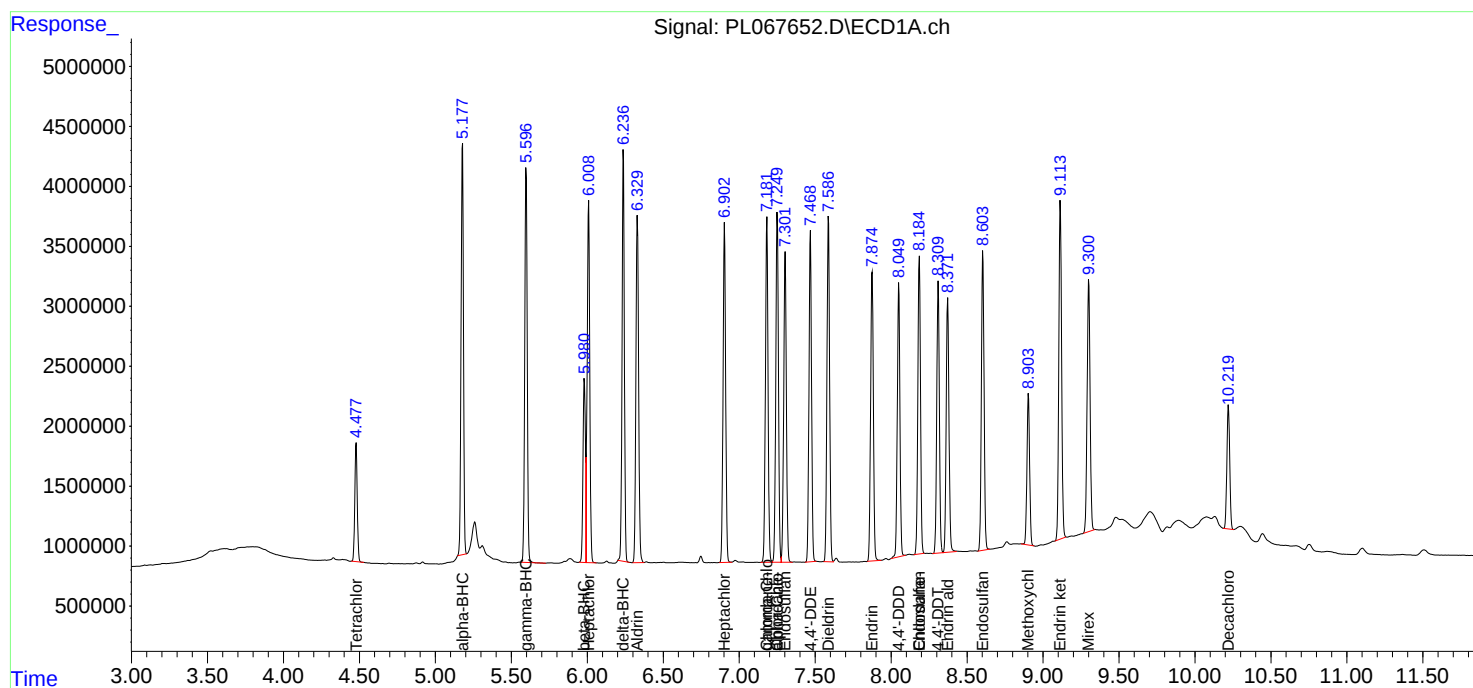
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

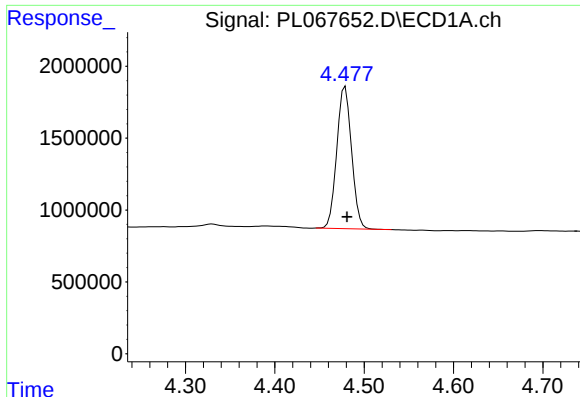
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
Data File : PL067652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 12:35
Operator : AR\AJ
Sample : PB137223BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB137223BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 16:31:28 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

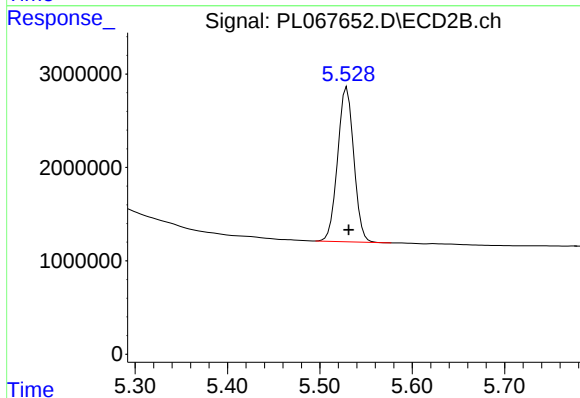




#1 Tetrachloro-m-xylene

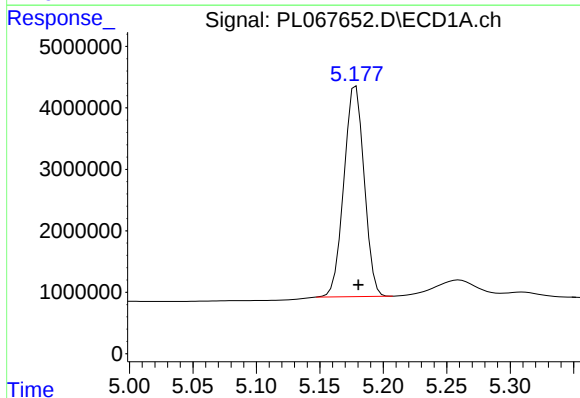
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 11342663
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



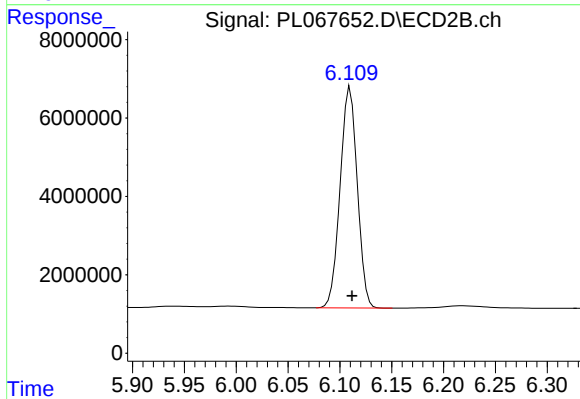
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20098900
Conc: 21.32 ng/ml



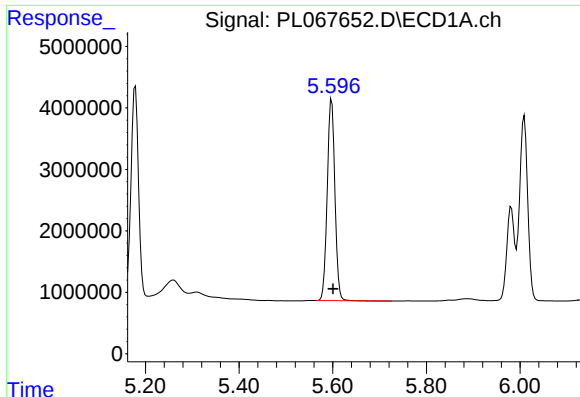
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 38000670
Conc: 51.67 ng/ml



#2 alpha-BHC

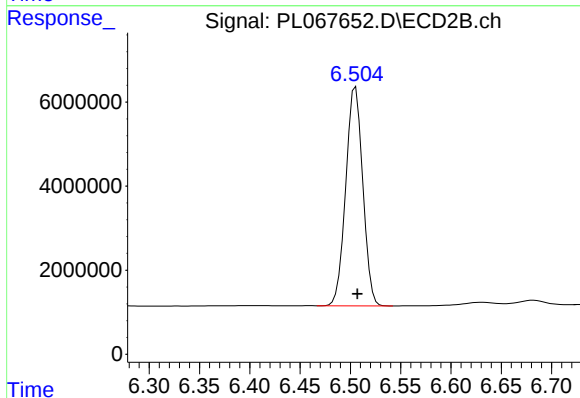
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 64982180
Conc: 52.55 ng/ml



#3 gamma-BHC (Lindane)

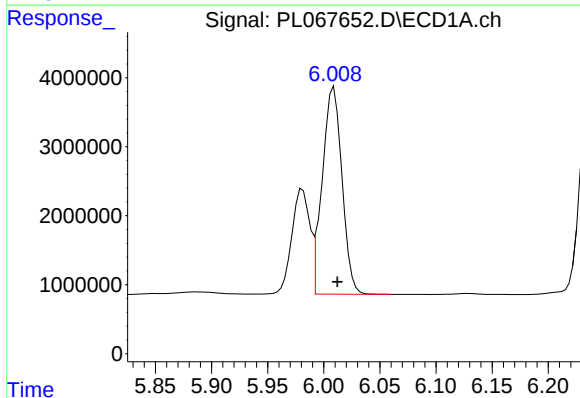
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 37350604
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



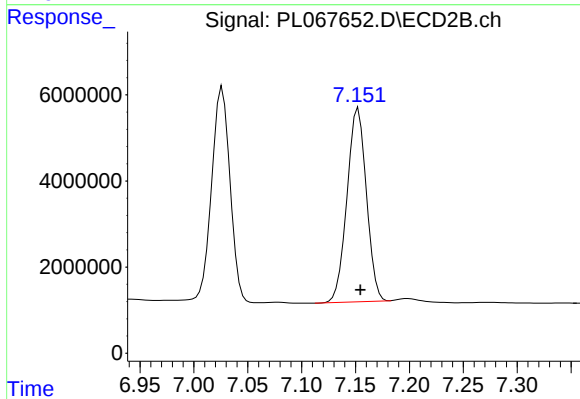
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 61258126
Conc: 51.96 ng/ml



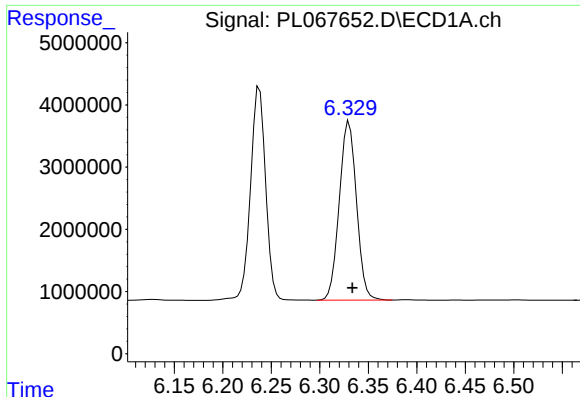
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 36643529
Conc: 48.58 ng/ml



#4 Heptachlor

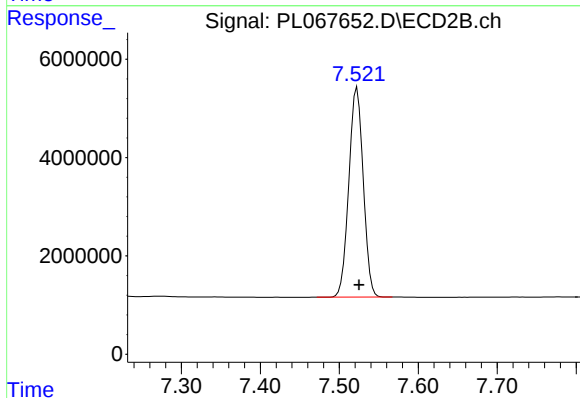
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 56421181
Conc: 50.59 ng/ml



#5 Aldrin

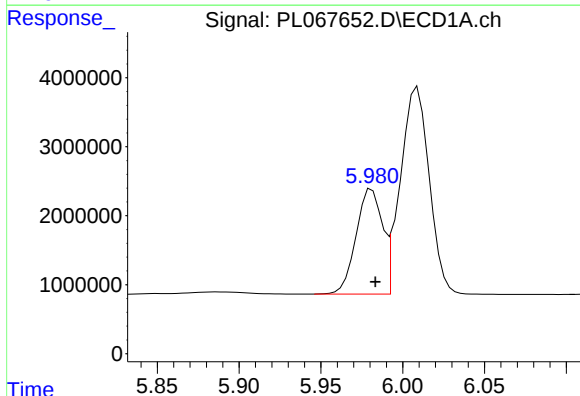
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 35467421
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



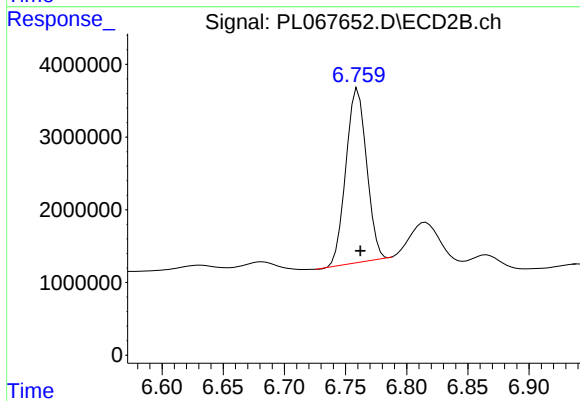
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 54091970
Conc: 49.98 ng/ml



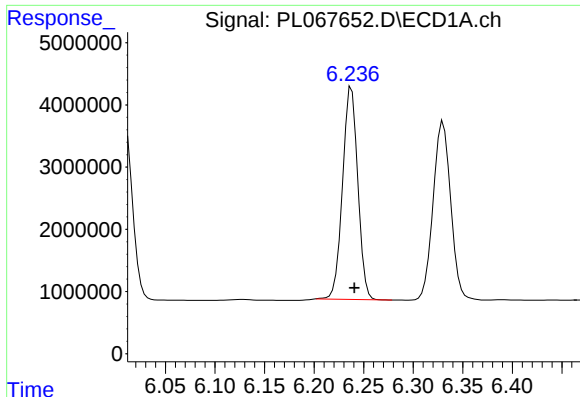
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 16991338
Conc: 47.49 ng/ml



#6 beta-BHC

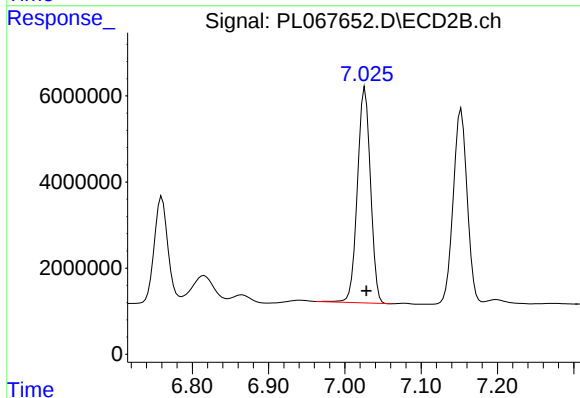
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 28371604
Conc: 52.25 ng/ml



#7 delta-BHC

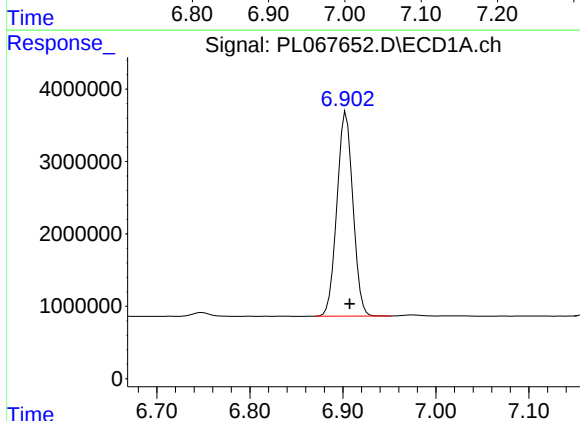
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 36491112
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



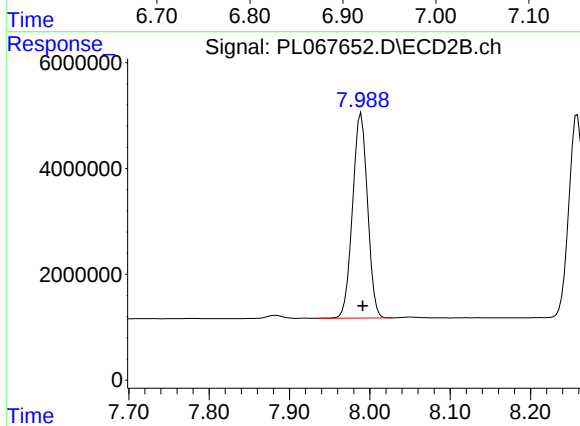
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 59438035
Conc: 50.56 ng/ml



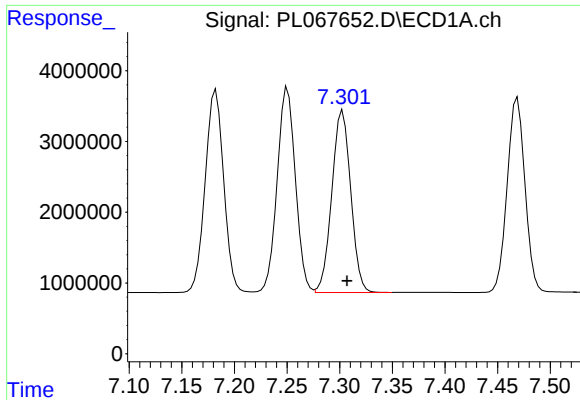
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 33720702
Conc: 48.20 ng/ml



#8 Heptachlor epoxide

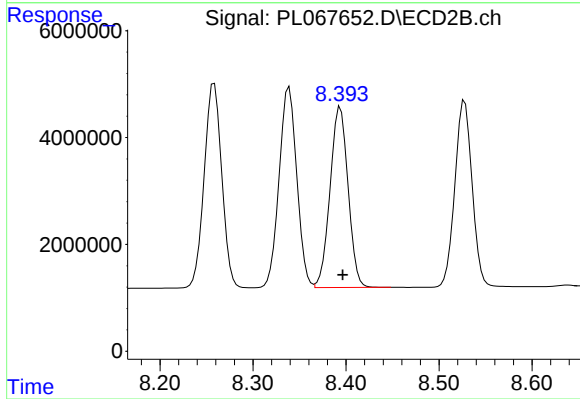
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 50020282
Conc: 49.93 ng/ml



#9 Endosulfan I

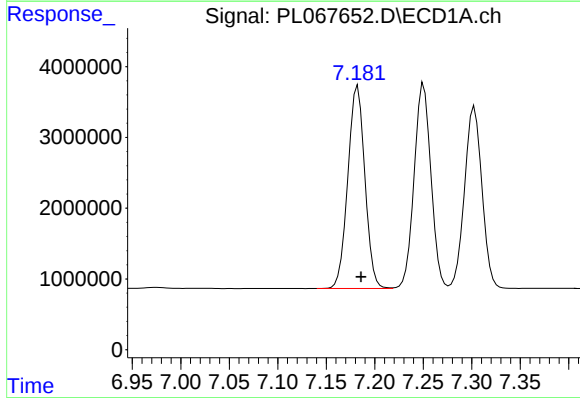
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 32137681
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



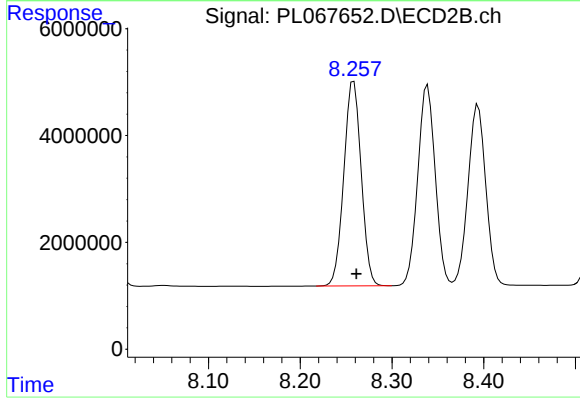
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 45527187
Conc: 49.86 ng/ml



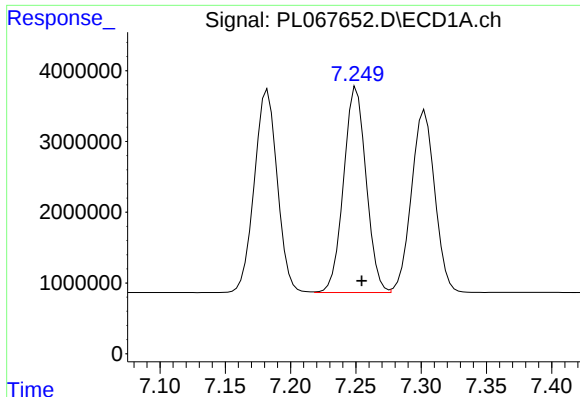
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 35036646
Conc: 48.33 ng/ml



#10 gamma-Chlordane

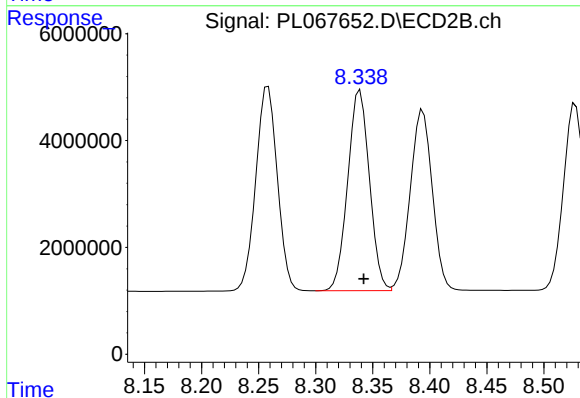
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 50289882
Conc: 49.81 ng/ml



#11 alpha-Chlordane

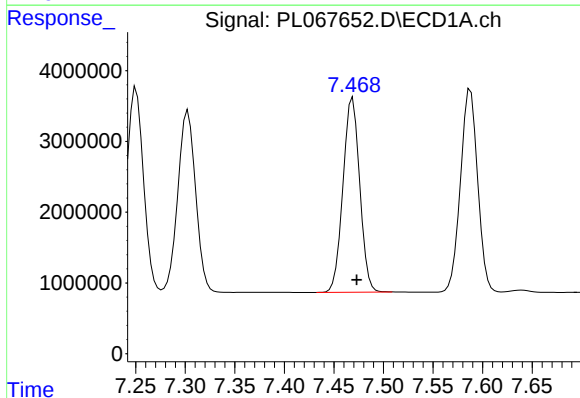
R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 34893692
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



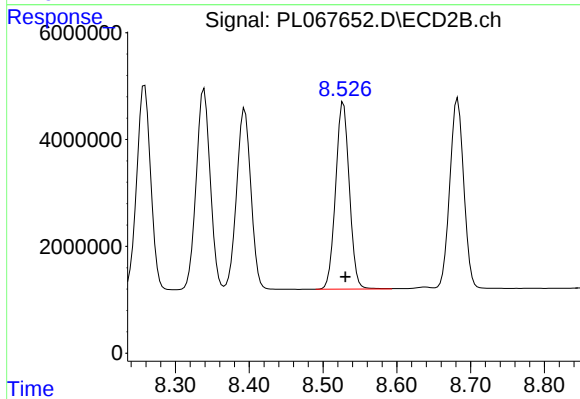
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 49668055
Conc: 49.19 ng/ml



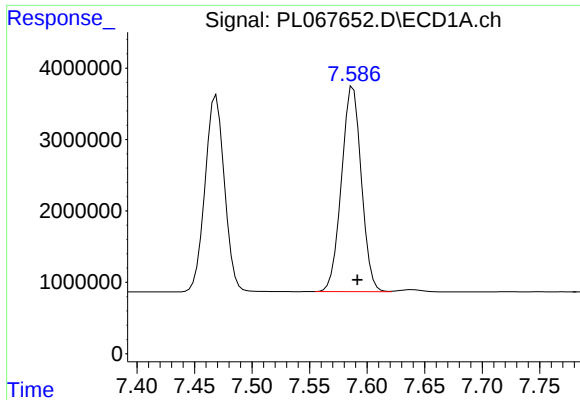
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 32281493
Conc: 48.52 ng/ml



#12 4,4'-DDE

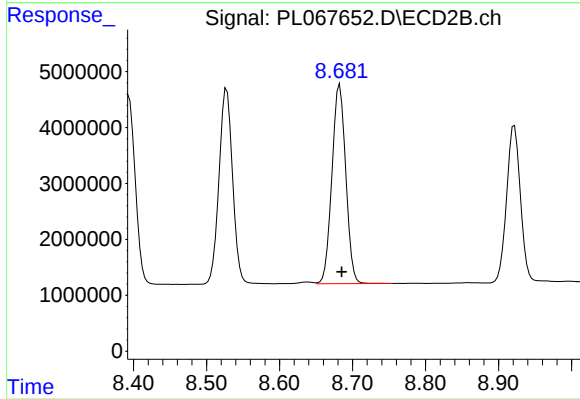
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 45280440
Conc: 49.98 ng/ml



#13 Dieldrin

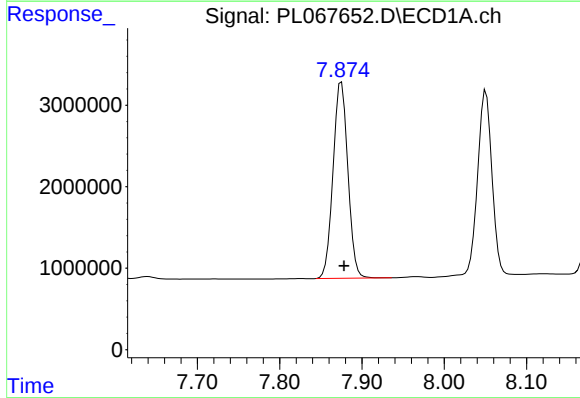
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 34627322
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



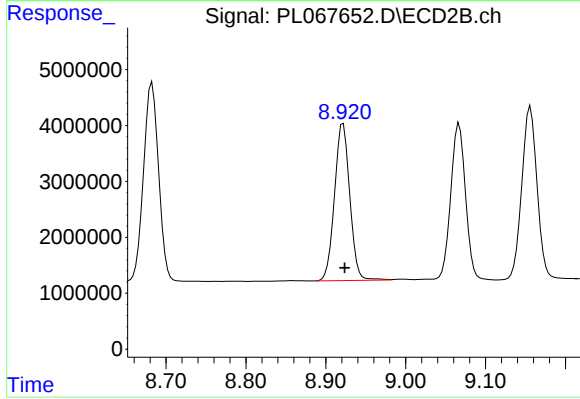
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 46957460
Conc: 51.70 ng/ml



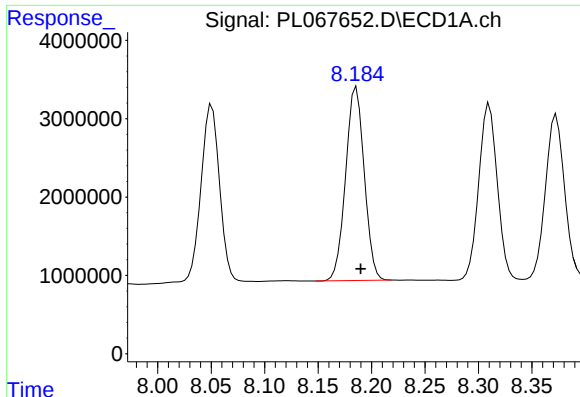
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 30152181
Conc: 45.99 ng/ml



#14 Endrin

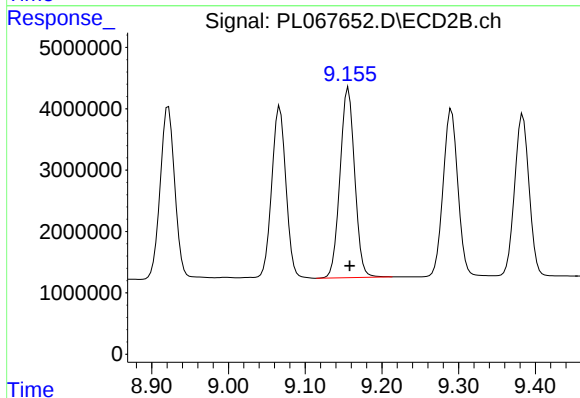
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 37269805
Conc: 48.72 ng/ml



#15 Endosulfan II

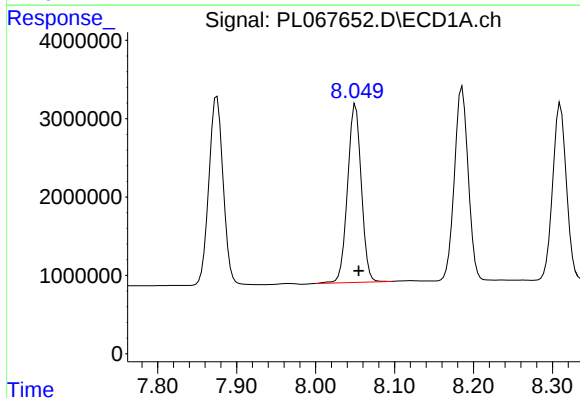
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 29980465
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



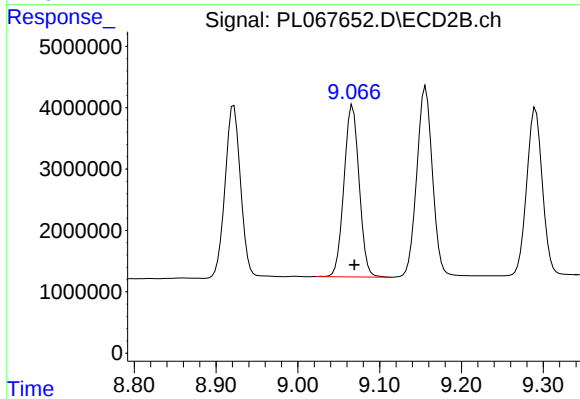
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 41164079
Conc: 51.63 ng/ml



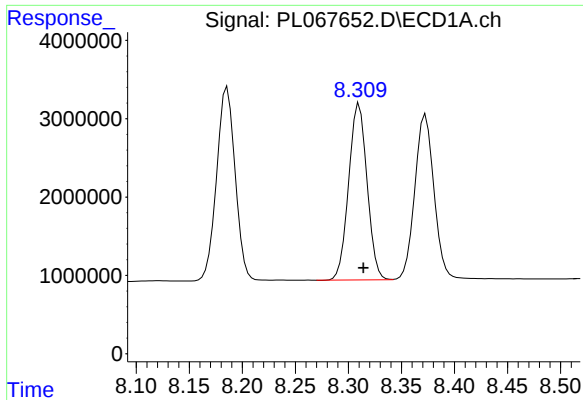
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 27611903
Conc: 47.50 ng/ml



#16 4,4'-DDD

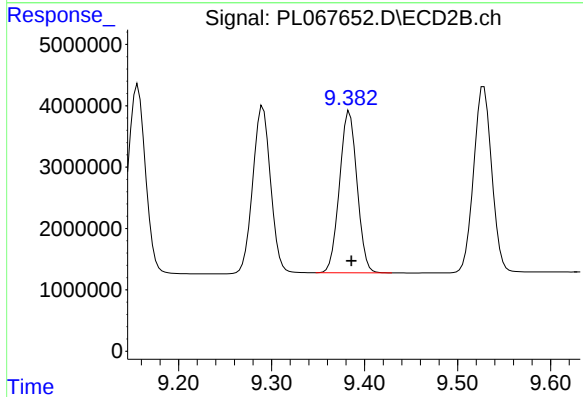
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 35875766
Conc: 50.44 ng/ml



#17 4,4'-DDT

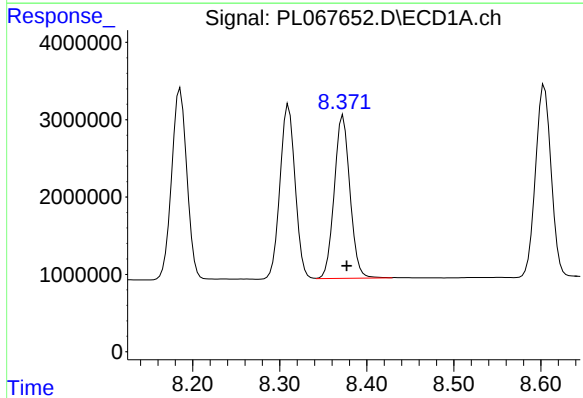
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 27130026
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



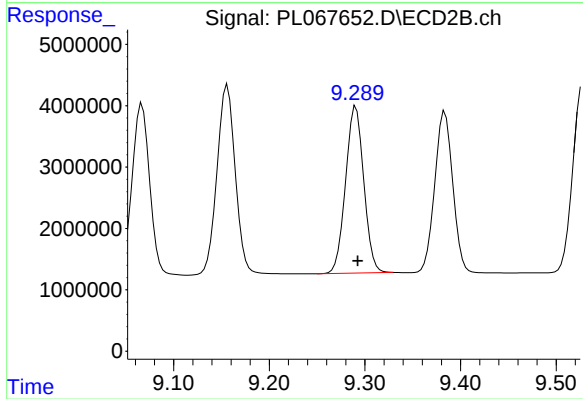
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 34534135
Conc: 47.10 ng/ml



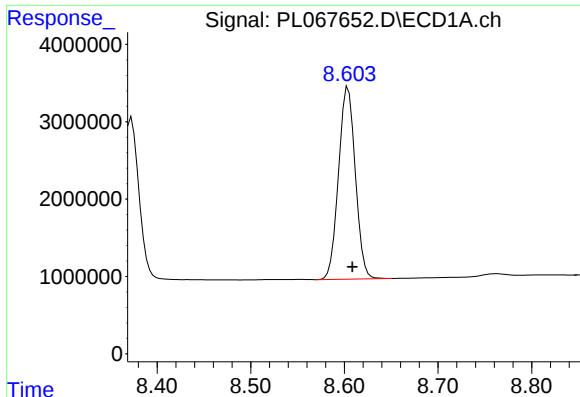
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 26419158
Conc: 52.18 ng/ml



#18 Endrin aldehyde

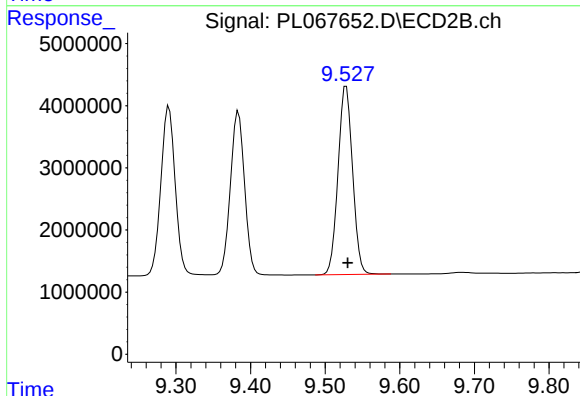
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 36101728
Conc: 56.53 ng/ml



#19 Endosulfan Sulfate

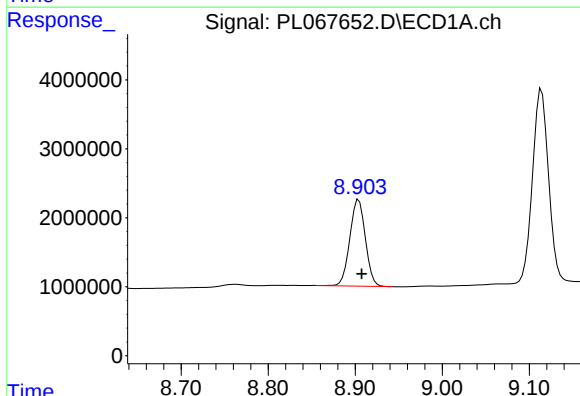
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 30970509
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



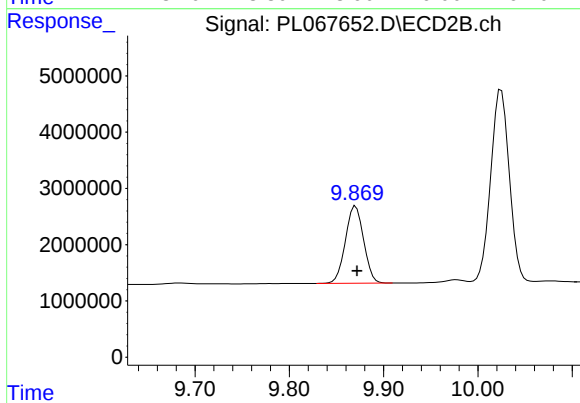
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 41079925
Conc: 51.73 ng/ml



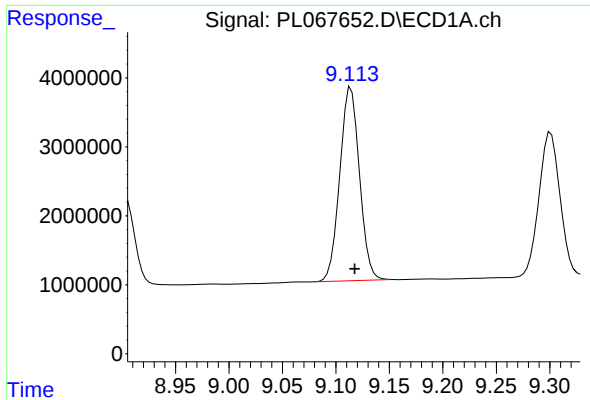
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 15572472
Conc: 43.81 ng/ml



#20 Methoxychlor

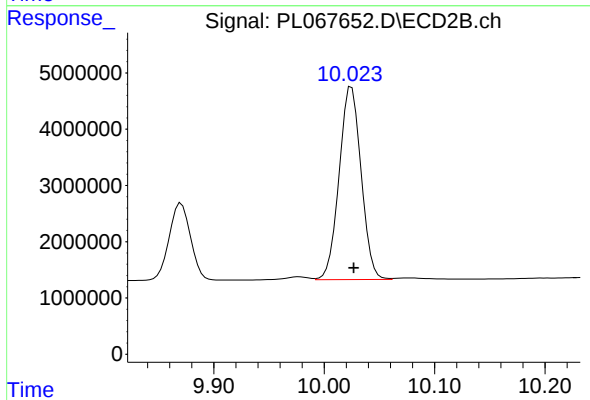
R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 18460964
Conc: 47.48 ng/ml



#21 Endrin ketone

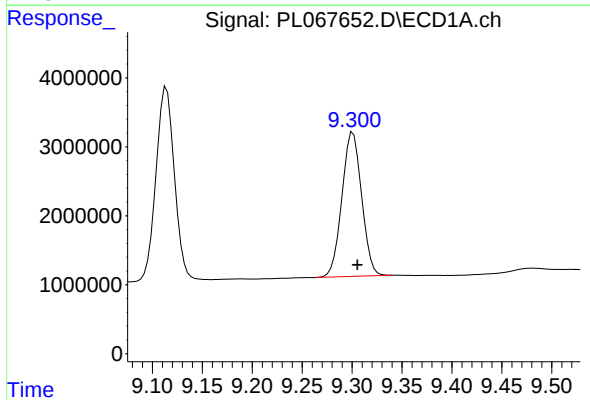
R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 35991444
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



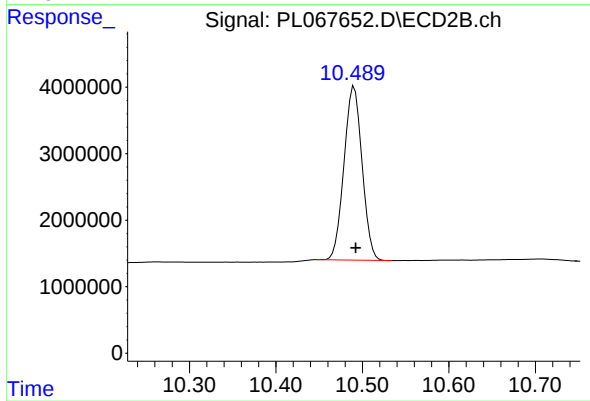
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 47441046
Conc: 52.34 ng/ml



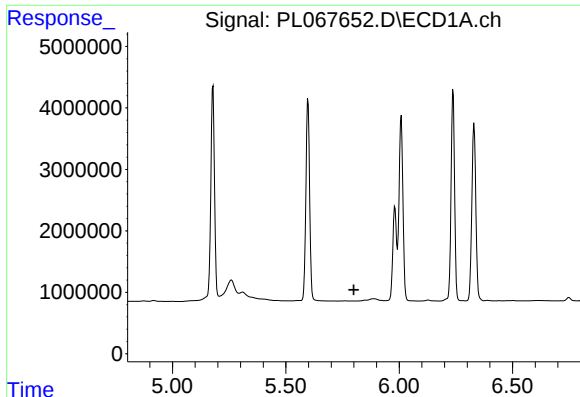
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 28709495
Conc: 45.59 ng/ml



#22 Mirex

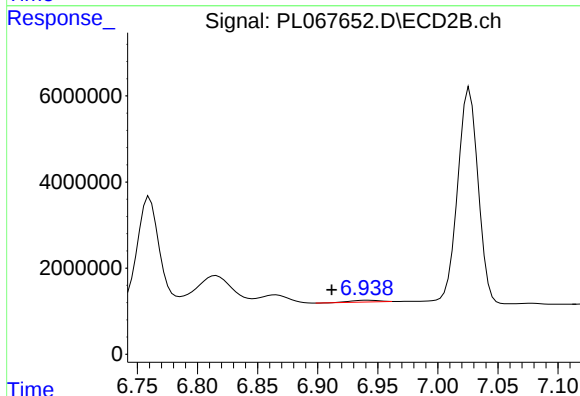
R.T.: 10.491 min
Delta R.T.: -0.002 min
Response: 37733801
Conc: 49.91 ng/ml



#23 Chlordane-1

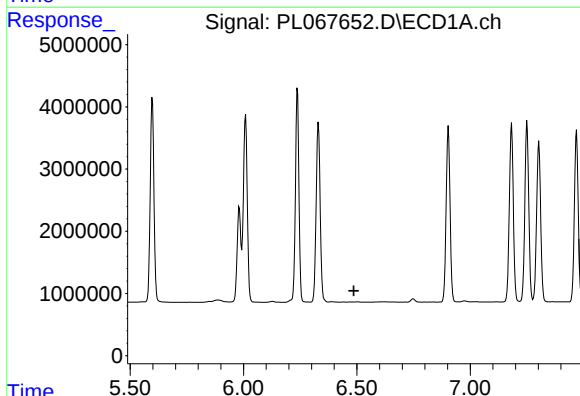
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137223BS



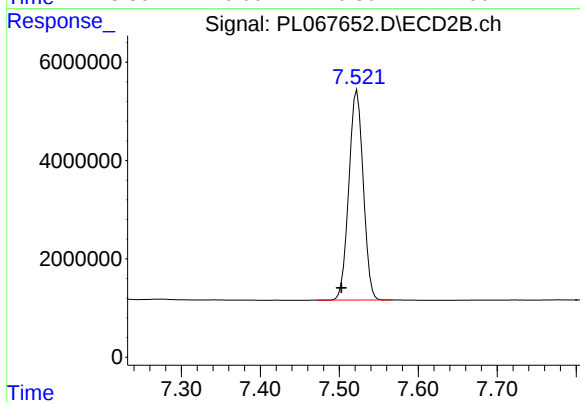
#23 Chlordane-1

R.T.: 6.941 min
Delta R.T.: 0.029 min
Response: 564604
Conc: 19.99 ng/ml



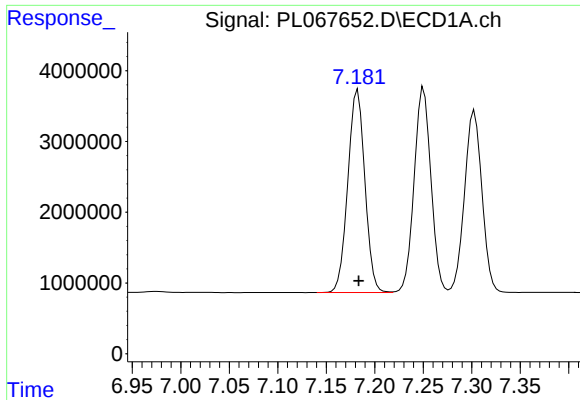
#24 Chlordane-2

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



#24 Chlordane-2

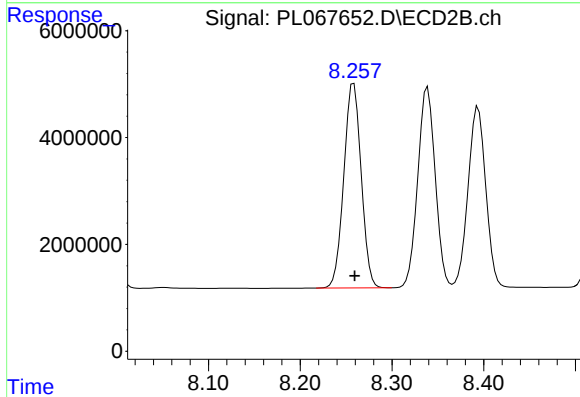
R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 54091970
Conc: 1484.16 ng/ml



#25 Chlordane-3

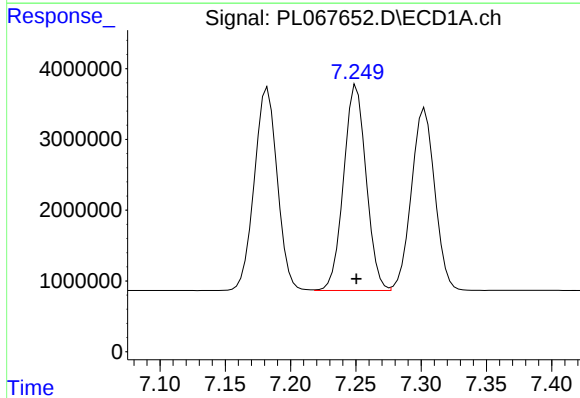
R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 35036646
Conc: 521.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



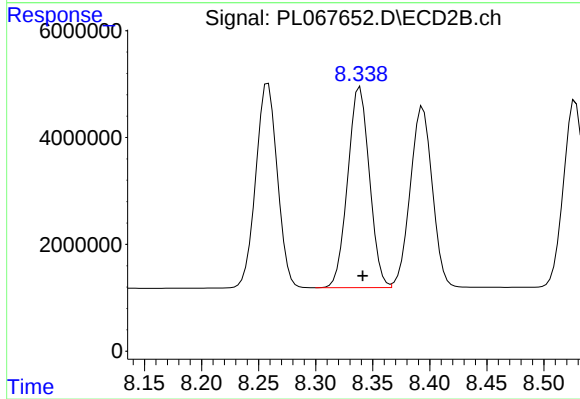
#25 Chlordane-3

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 50289882
Conc: 375.75 ng/ml



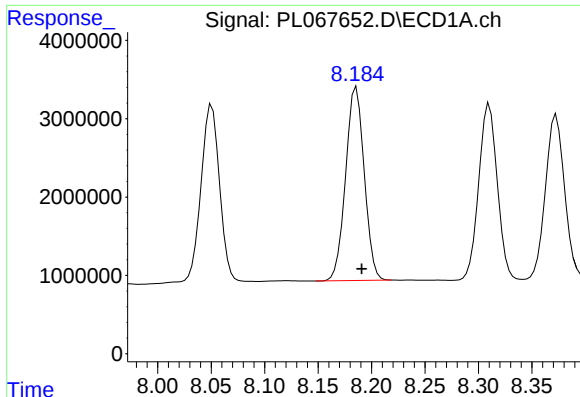
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 34893692
Conc: 477.48 ng/ml



#26 Chlordane-4

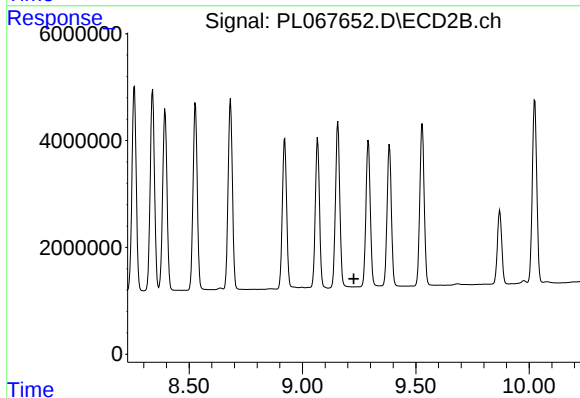
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 49668055
Conc: 306.40 ng/ml



#27 Chlordane-5

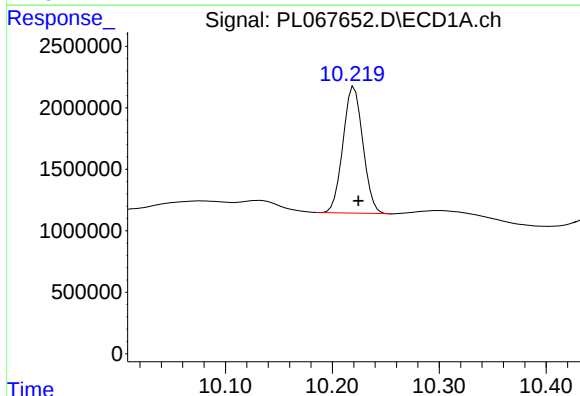
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 29980465
Conc: 1370.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137223BS



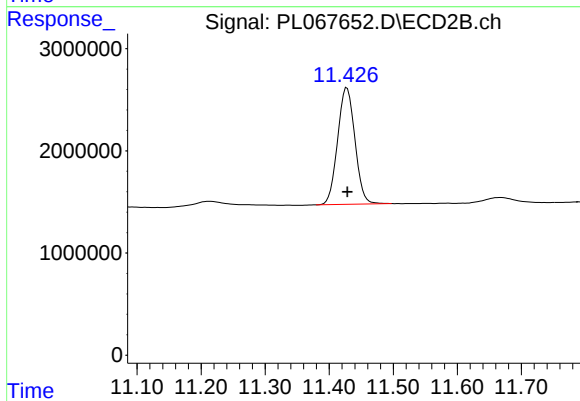
#27 Chlordane-5

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: 13326135
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 21403969
Conc: 21.49 ng/ml