

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
 Data File : PL067870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 14:14
 Operator : AR\AJ
 Sample : PB137408BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137408BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 02:56:26 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...	4.486	5.527	10051516	17555618	18.283	18.622
2)	SA Decachlor...	10.225	11.428	13459224	18937060	18.992	19.012
Target Compounds							
2)	A alpha-BHC	5.184	6.108	38474115	64437142	52.310	52.114
3)	MA gamma-BHC...	5.604	6.504	36435407	60863725	48.618	51.625
4)	MA Heptachlor	6.014	7.151	35617983	55594780	47.220	49.851
5)	MB Aldrin	6.335	7.521	35277107	53034671	47.945	49.000
6)	B beta-BHC	5.987	6.759	16750777	28983835	46.815	53.376
7)	B delta-BHC	6.243	7.025	37059295	59119834	50.176	50.293
8)	B Heptachlo...	6.909	7.988	33637091	49264288	48.076	49.177
9)	A Endosulfan I	7.308	8.393	32242783	45125754	47.961	49.419
10)	B gamma-Chl...	7.187	8.258	34954060	49466610	48.212	48.993
11)	B alpha-Chl...	7.256	8.339	34717012	48920601	47.420	48.455
12)	B 4,4'-DDE	7.473	8.528	32153061	45581539	48.328	50.315
13)	MA Dieldrin	7.592	8.682	34510029	46640418	49.229	51.353
14)	MA Endrin	7.879	8.921	28734213	34693144	43.825	45.356
15)	B Endosulfa...	8.190	9.156	30324027	41213644	49.238	51.692
16)	A 4,4'-DDD	8.055	9.067	28878291	36926138	49.681	51.921
17)	MA 4,4'-DDT	8.314	9.384	25015525	31426455	42.991	42.865
18)	B Endrin al...	8.377	9.291	27434799	36166592	54.190	56.632
19)	B Endosulfa...	8.608	9.528	31520772	40568132	49.655	51.082
20)	A Methoxychlor	8.908	9.871	14517741	16845164	40.841	43.326
21)	B Endrin ke...	9.118	10.026	39097512	47998161	51.352	52.956
22)	Mirex	9.305	10.491	30066876	38072890	47.742	50.361
24)	Chlordane-2	0.000	7.521f	0	53034671	N.D.	1455.150 #
25)	Chlordane-3	7.187	8.258	34954060	49466610	520.222	369.601 #
26)	Chlordane-4	7.256	8.339	34717012	48920601	475.064	301.792 #
27)	Chlordane-5	8.190	0.000	30324027	0	1385.983	N.D. #

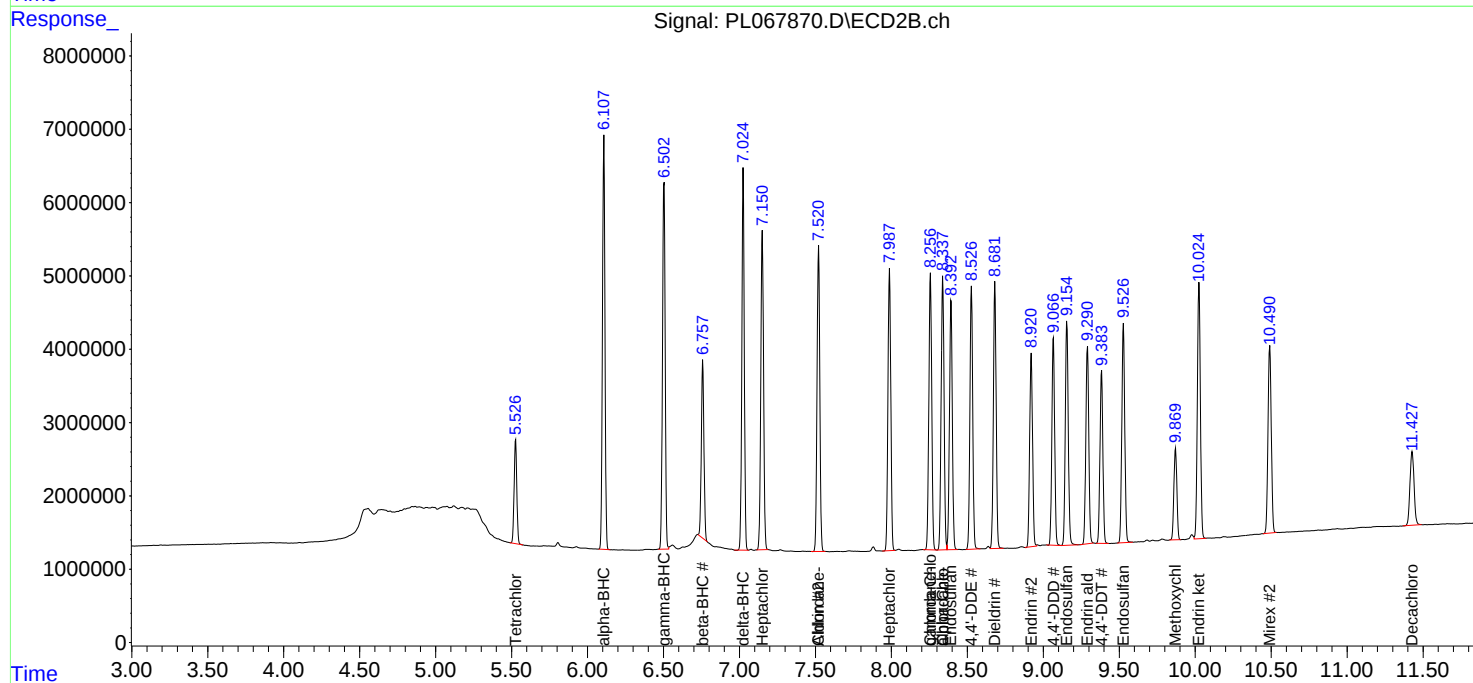
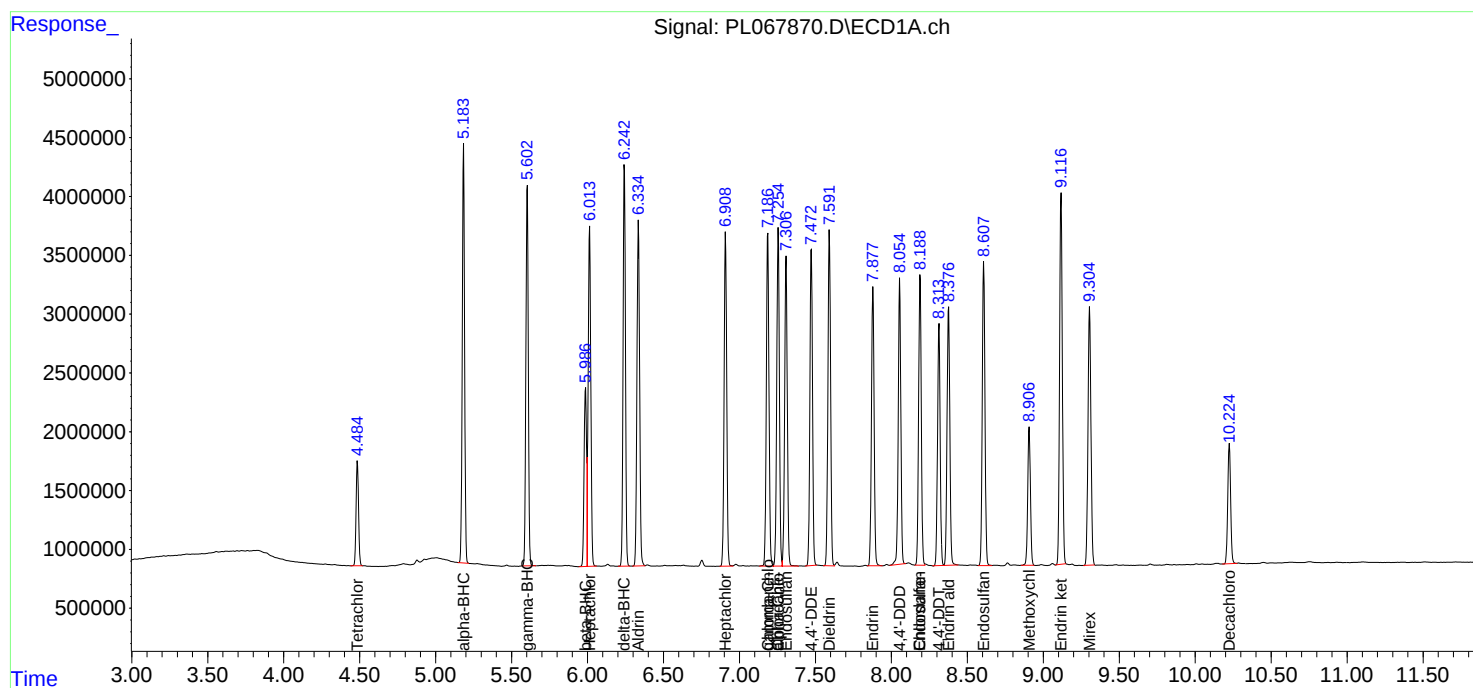
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

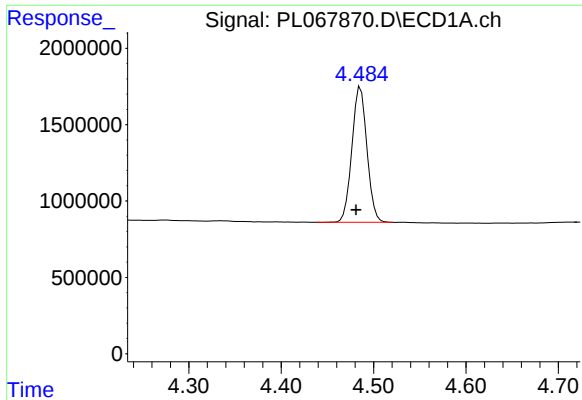
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
Data File : PL067870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 14:14
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Integration File signal 1: autoint1.e
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Volume 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

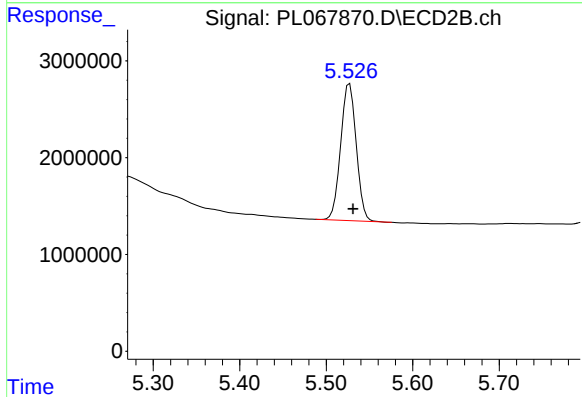




#1 Tetrachloro-m-xylene

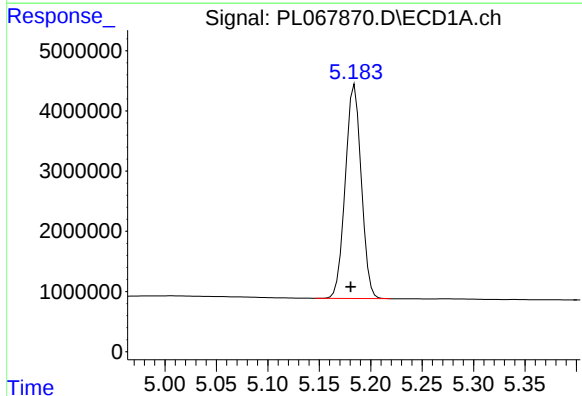
R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 10051516
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



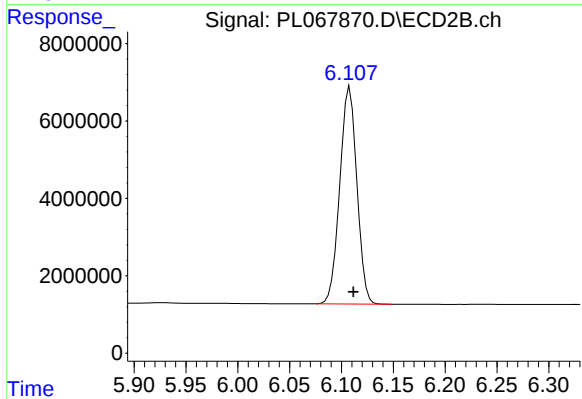
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 17555618
Conc: 18.62 ng/ml



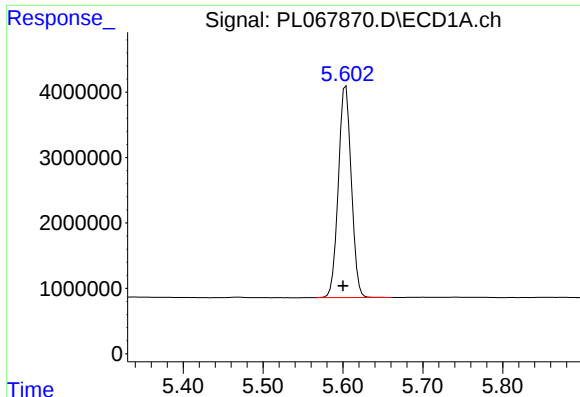
#2 alpha-BHC

R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 38474115
Conc: 52.31 ng/ml



#2 alpha-BHC

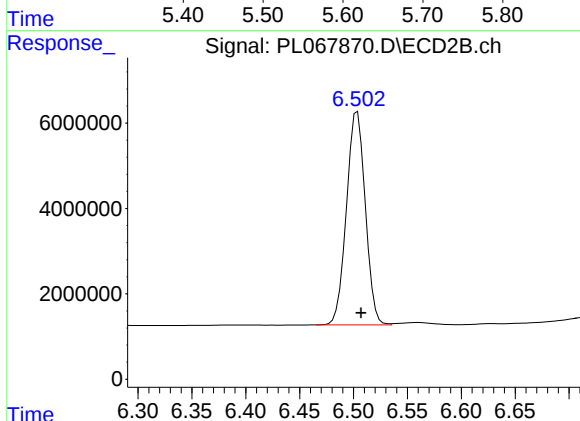
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 64437142
Conc: 52.11 ng/ml



#3 gamma-BHC (Lindane)

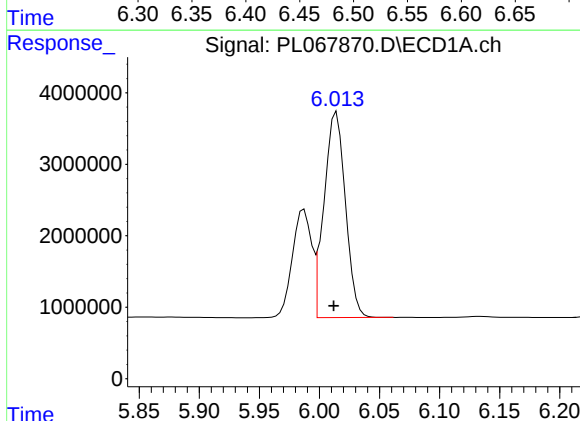
R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 36435407
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



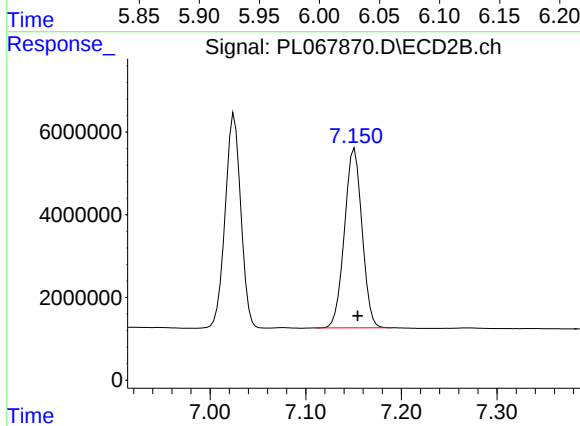
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 60863725
Conc: 51.62 ng/ml



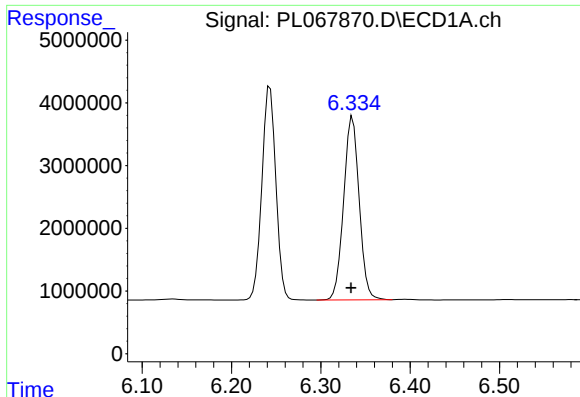
#4 Heptachlor

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 35617983
Conc: 47.22 ng/ml



#4 Heptachlor

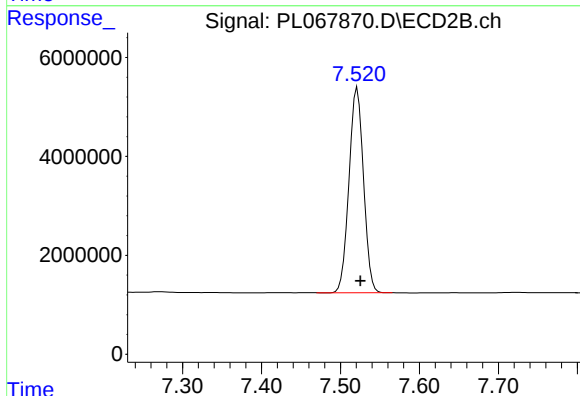
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 55594780
Conc: 49.85 ng/ml



#5 Aldrin

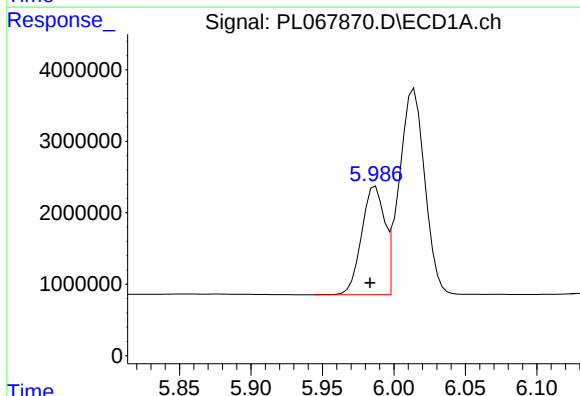
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 35277107
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



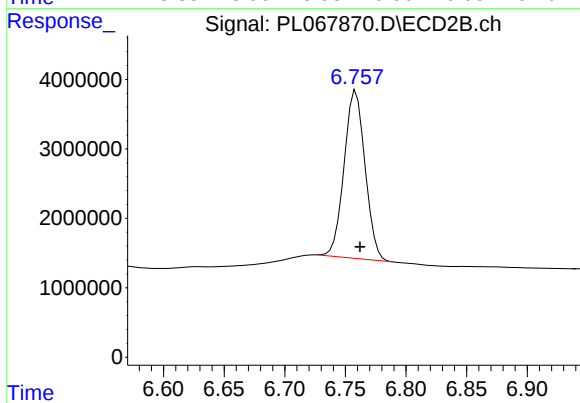
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 53034671
Conc: 49.00 ng/ml



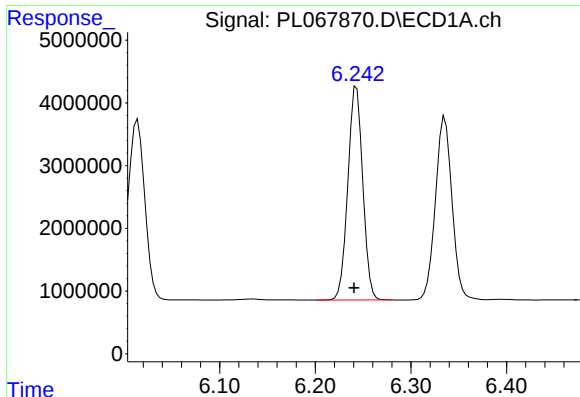
#6 beta-BHC

R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 16750777
Conc: 46.82 ng/ml



#6 beta-BHC

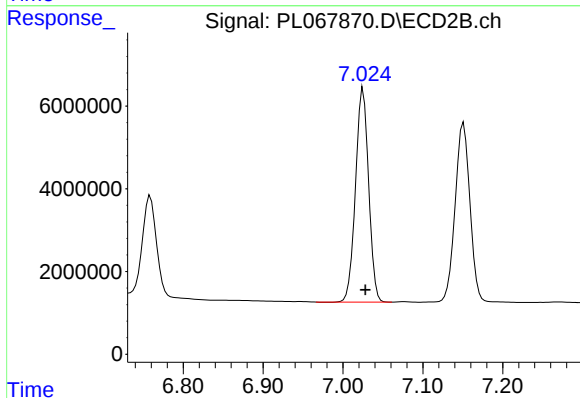
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 28983835
Conc: 53.38 ng/ml



#7 delta-BHC

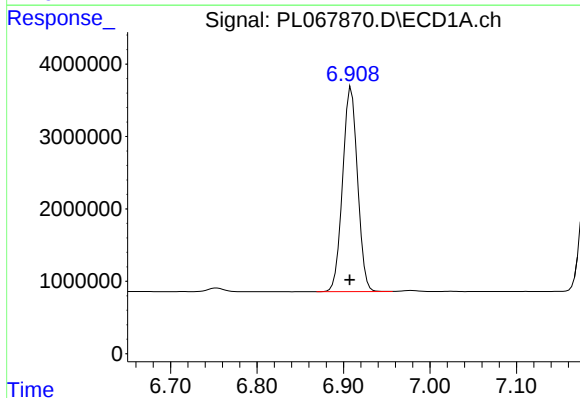
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 37059295
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



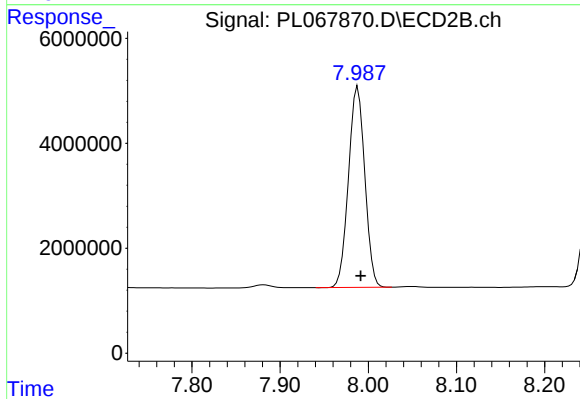
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 59119834
Conc: 50.29 ng/ml



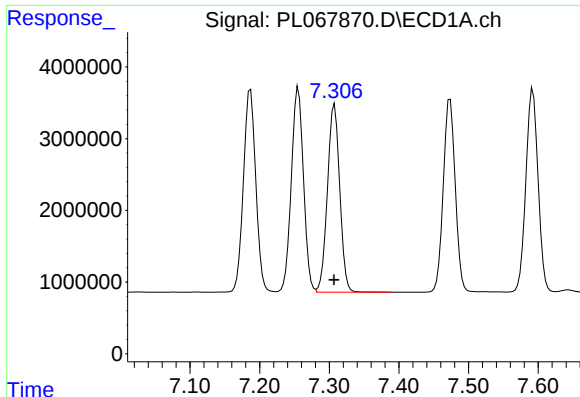
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 33637091
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

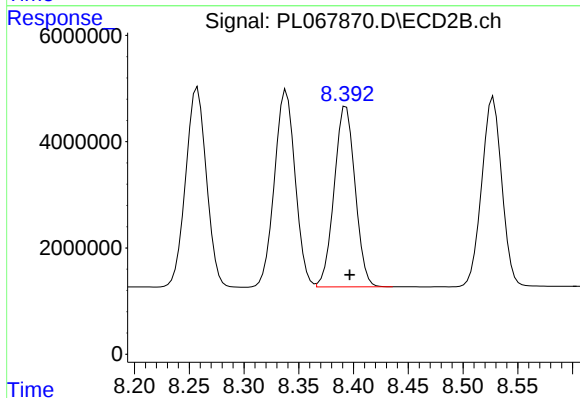
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 49264288
Conc: 49.18 ng/ml



#9 Endosulfan I

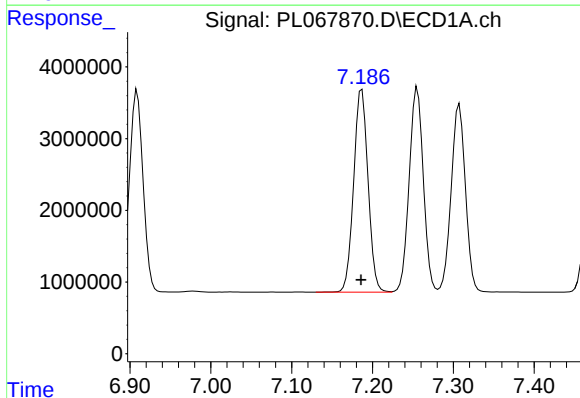
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 32242783
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



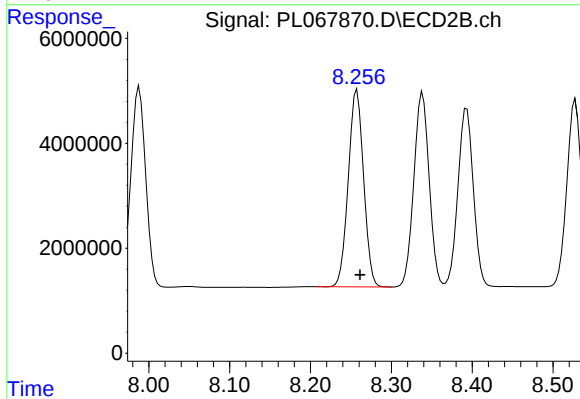
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 45125754
Conc: 49.42 ng/ml



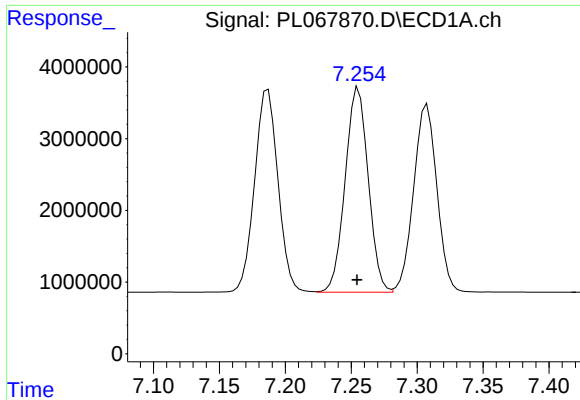
#10 gamma-Chlordane

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 34954060
Conc: 48.21 ng/ml



#10 gamma-Chlordane

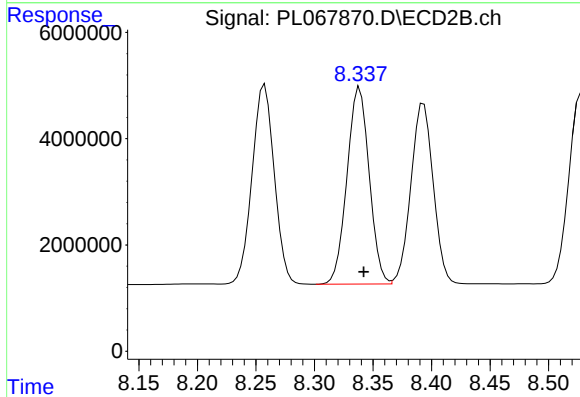
R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 49466610
Conc: 48.99 ng/ml



#11 alpha-Chlordane

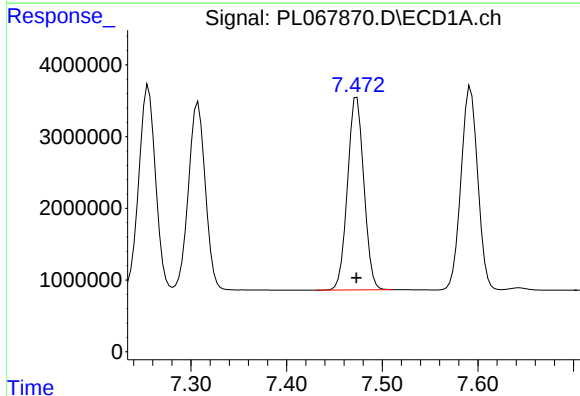
R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 34717012
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



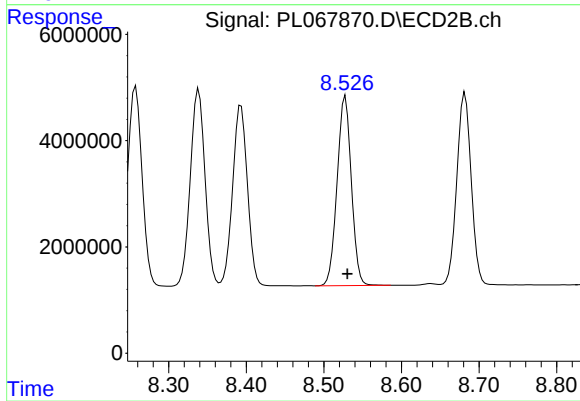
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 48920601
Conc: 48.45 ng/ml



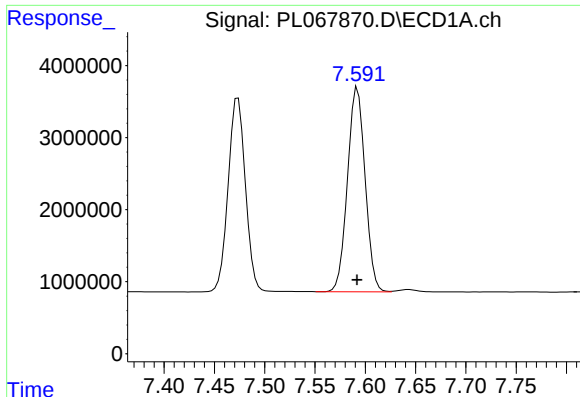
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 32153061
Conc: 48.33 ng/ml



#12 4,4'-DDE

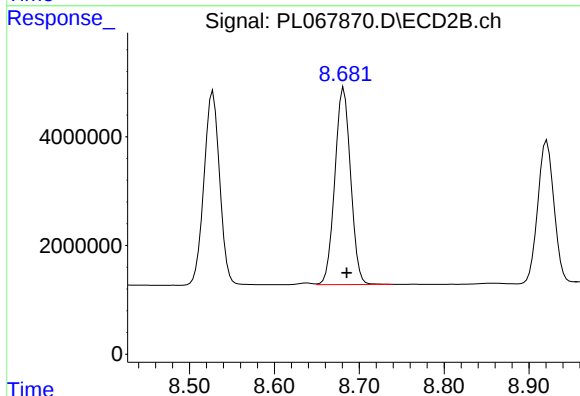
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 45581539
Conc: 50.31 ng/ml



#13 Dieldrin

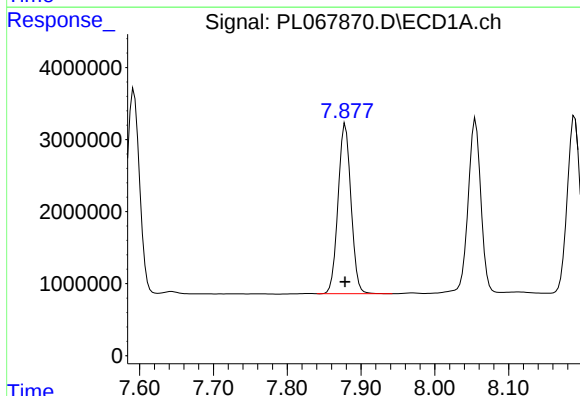
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 34510029
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



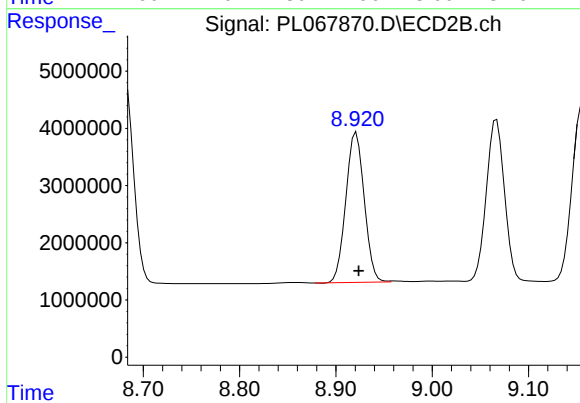
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 46640418
Conc: 51.35 ng/ml



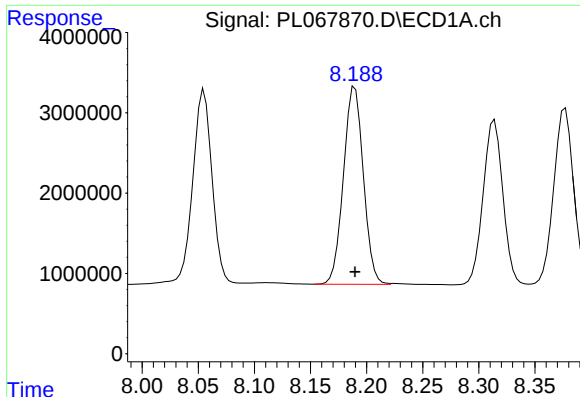
#14 Endrin

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 28734213
Conc: 43.83 ng/ml



#14 Endrin

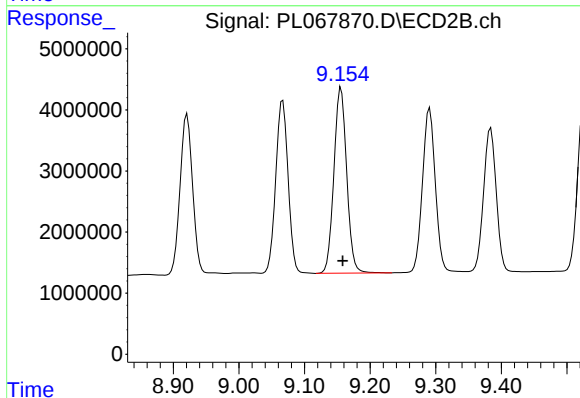
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 34693144
Conc: 45.36 ng/ml



#15 Endosulfan II

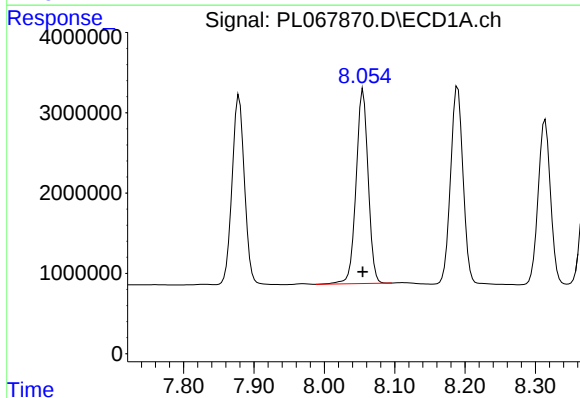
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 30324027
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



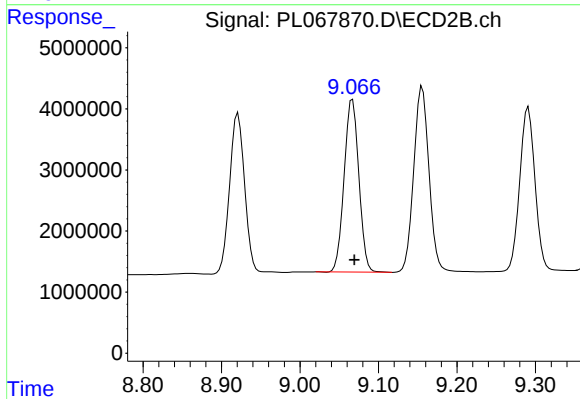
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 41213644
Conc: 51.69 ng/ml



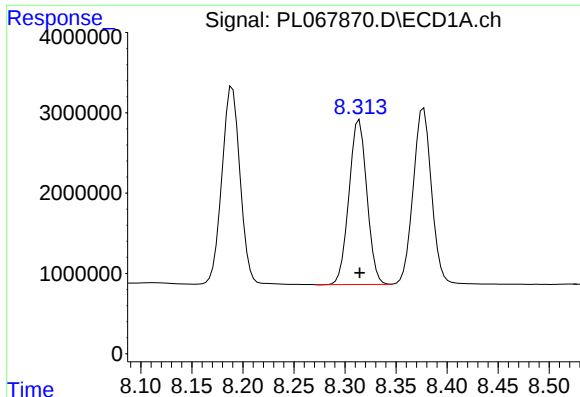
#16 4,4'-DDD

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 28878291
Conc: 49.68 ng/ml



#16 4,4'-DDD

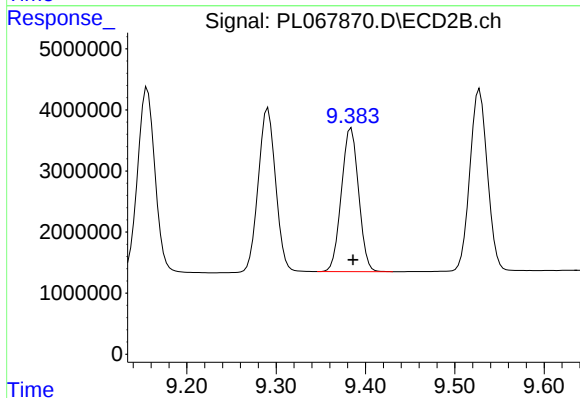
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 36926138
Conc: 51.92 ng/ml



#17 4,4'-DDT

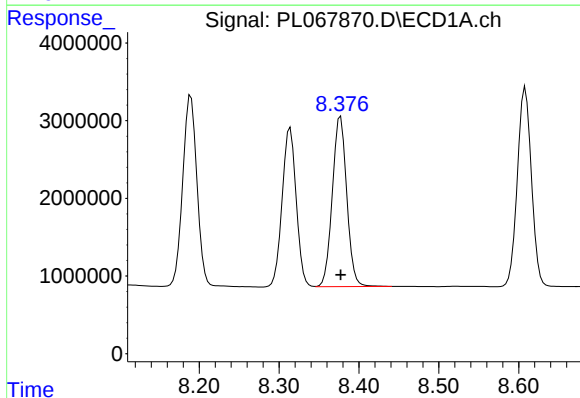
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 25015525
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



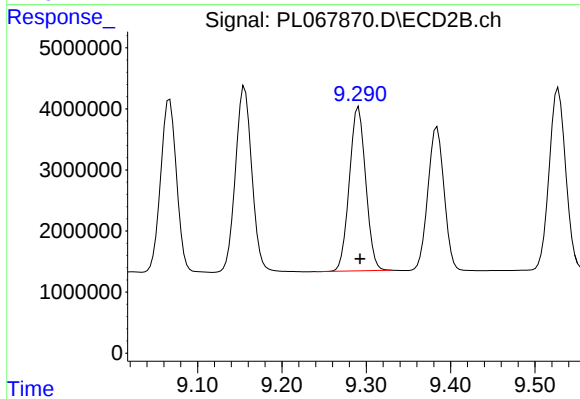
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 31426455
Conc: 42.86 ng/ml



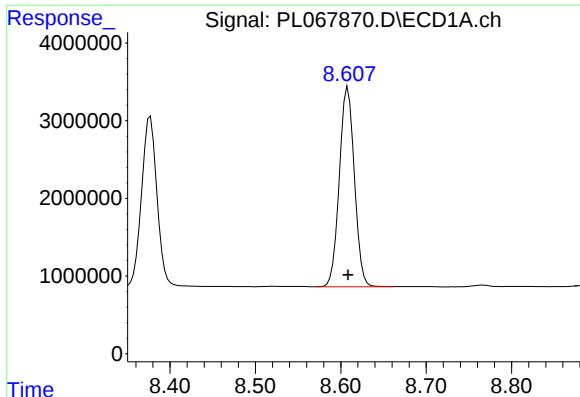
#18 Endrin aldehyde

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 27434799
Conc: 54.19 ng/ml



#18 Endrin aldehyde

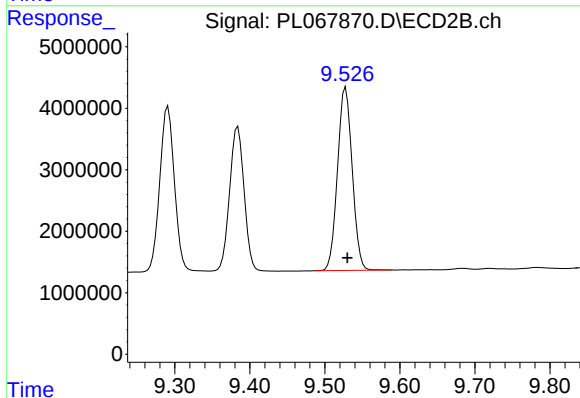
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 36166592
Conc: 56.63 ng/ml



#19 Endosulfan Sulfate

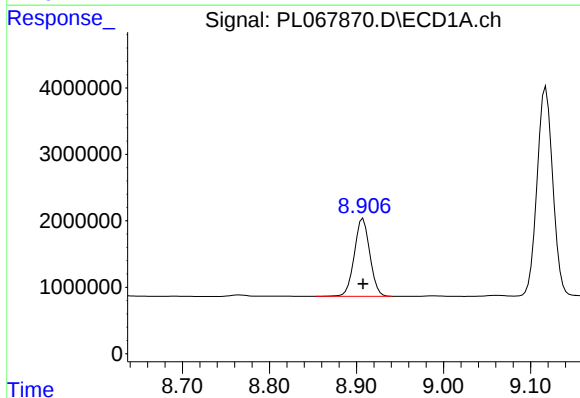
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 31520772
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



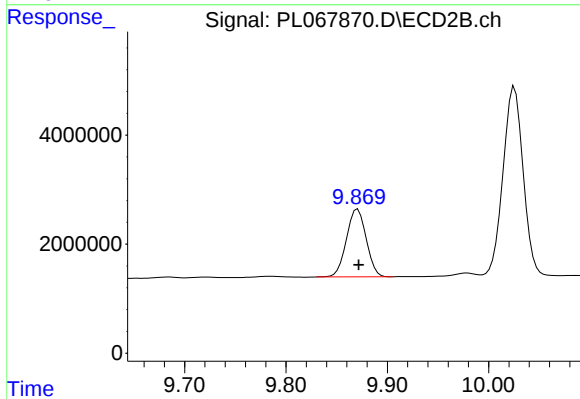
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 40568132
Conc: 51.08 ng/ml



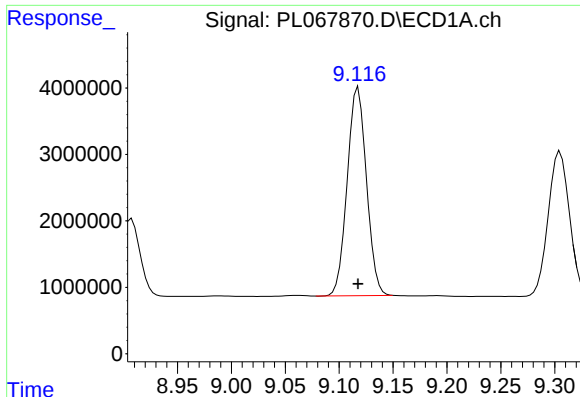
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 14517741
Conc: 40.84 ng/ml



#20 Methoxychlor

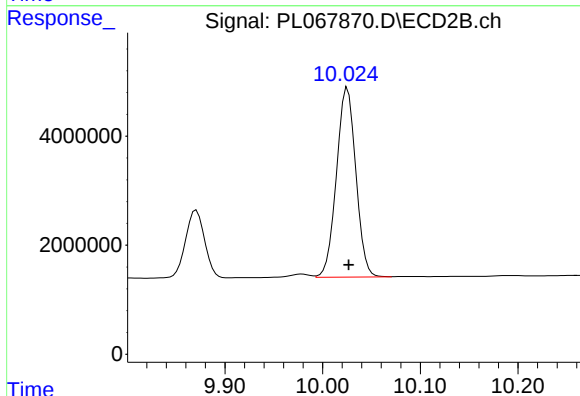
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 16845164
Conc: 43.33 ng/ml



#21 Endrin ketone

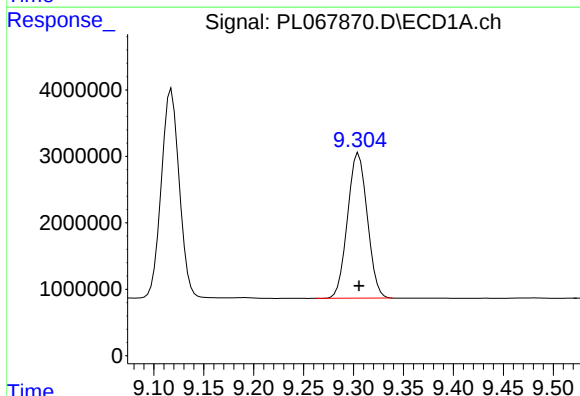
R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 39097512
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



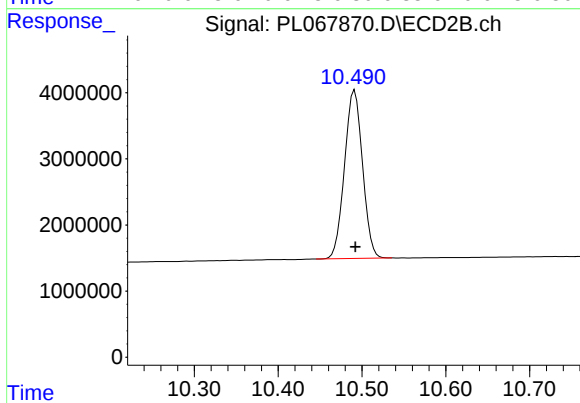
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: -0.001 min
Response: 47998161
Conc: 52.96 ng/ml



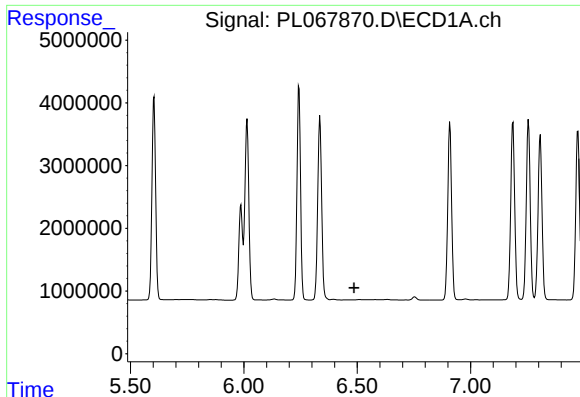
#22 Mirex

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 30066876
Conc: 47.74 ng/ml



#22 Mirex

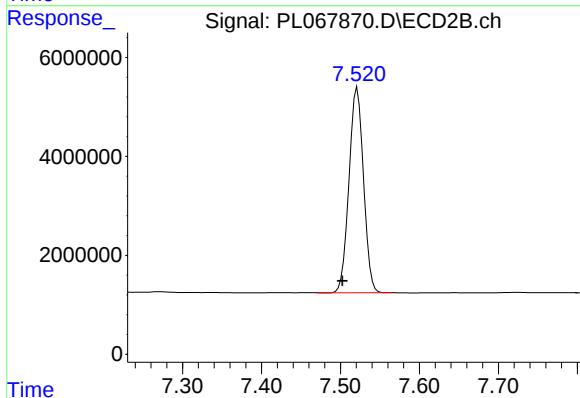
R.T.: 10.491 min
Delta R.T.: 0.000 min
Response: 38072890
Conc: 50.36 ng/ml



#24 Chlordane-2

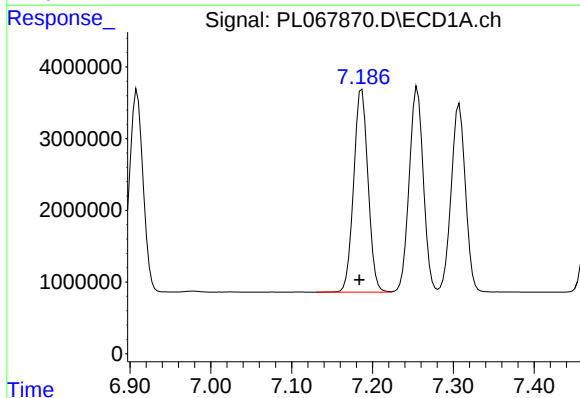
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137408BS



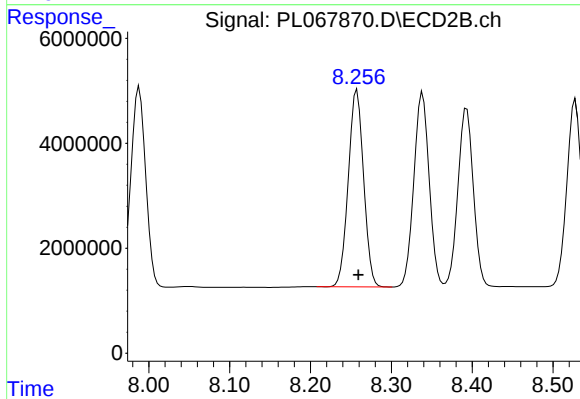
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: 53034671
Conc: 1455.15 ng/ml



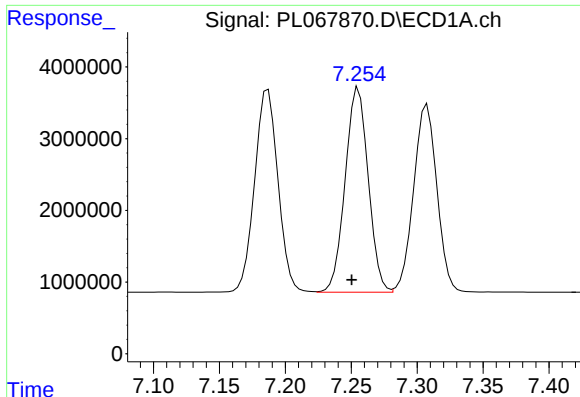
#25 Chlordane-3

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 34954060
Conc: 520.22 ng/ml



#25 Chlordane-3

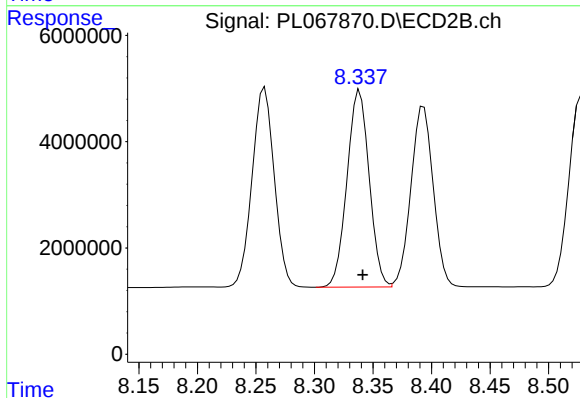
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 49466610
Conc: 369.60 ng/ml



#26 Chlordane-4

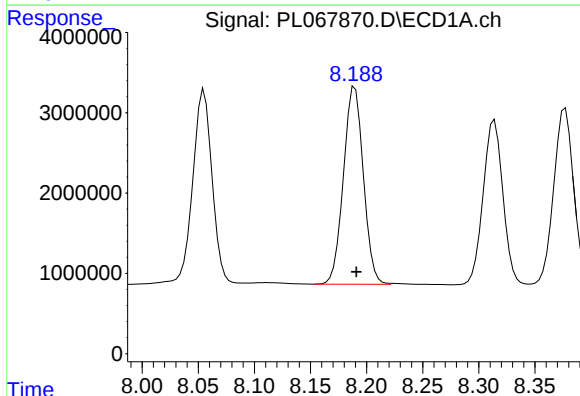
R.T.: 7.256 min
Delta R.T.: 0.005 min
Response: 34717012
Conc: 475.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



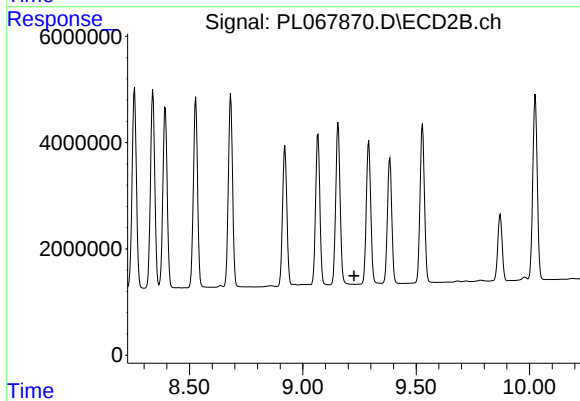
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 48920601
Conc: 301.79 ng/ml



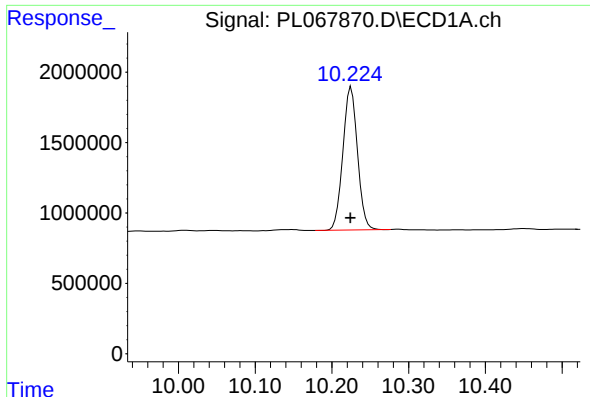
#27 Chlordane-5

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 30324027
Conc: 1385.98 ng/ml



#27 Chlordane-5

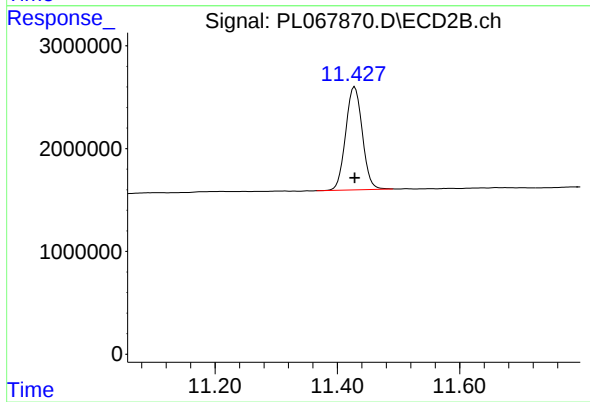
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 13459224
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137408BS



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 18937060
Conc: 19.01 ng/ml