

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 13:48
 Operator : AR\AJ
 Sample : PB137329BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137329BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:45:42 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	5.527	10588045	18174852	19.259	19.279
28)	SA Decachlor...	10.219	11.422	14380053	19955314	20.291	20.034
Target Compounds							
2)	A alpha-BHC	5.178	6.107	43167917	69225977	58.692	55.987
3)	MA gamma-BHC...	5.598	6.503	40446380	65534922	53.970	55.587
4)	MA Heptachlor	6.008	7.150	40498146	61440334	53.690	55.092
5)	MB Aldrin	6.330	7.520	39293497	57274352	53.403	52.917
6)	B beta-BHC	5.981	6.758	18796609	30905844	52.533	56.916
7)	B delta-BHC	6.237	7.024	40838727	64437563	55.294	54.817
8)	B Heptachlo...	6.903	7.986	37508705	53307513	53.610	53.213
9)	A Endosulfan I	7.302	8.391	35855097	48407979	53.335	53.013
10)	B gamma-Chl...	7.181	8.255	39030556	53529717	53.835	53.018
11)	B alpha-Chl...	7.249	8.336	38810348	52808312	53.011	52.305
12)	B 4,4'-DDE	7.468	8.525	36107600	49385873	54.272	54.514
13)	MA Dieldrin	7.586	8.680	38646116	49824311	55.130	54.859
14)	MA Endrin	7.873	8.918	34878816	41038763	53.197	53.652
15)	B Endosulfa...	8.184	9.152	34024471	43841474	55.246	54.988
16)	A 4,4'-DDD	8.049	9.064	31024502	38804345	53.373	54.562
17)	MA 4,4'-DDT	8.308	9.380	30695626	36619916	52.752	49.949
18)	B Endrin al...	8.371	9.287	30098551	38179790	59.451	59.784
19)	B Endosulfa...	8.603	9.525	35226477	43535498	55.492	54.819
20)	A Methoxychlor	8.902	9.867	18044407	19777067	50.762	50.867
21)	B Endrin ke...	9.112	10.022	41938098	49801765	55.083	54.946
22)	Mirex	9.299	10.487	33403972	40942081	53.041	54.156
24)	Chlordane-2	0.000	7.520f	0	57274352	N.D.	1571.478 #
25)	Chlordane-3	7.181	8.255	39030556	53529717	580.893	399.959 #
26)	Chlordane-4	7.249	8.336	38810348	52808312	531.076	325.775 #
27)	Chlordane-5	8.184	0.000	34024471	0	1555.115	N.D. #

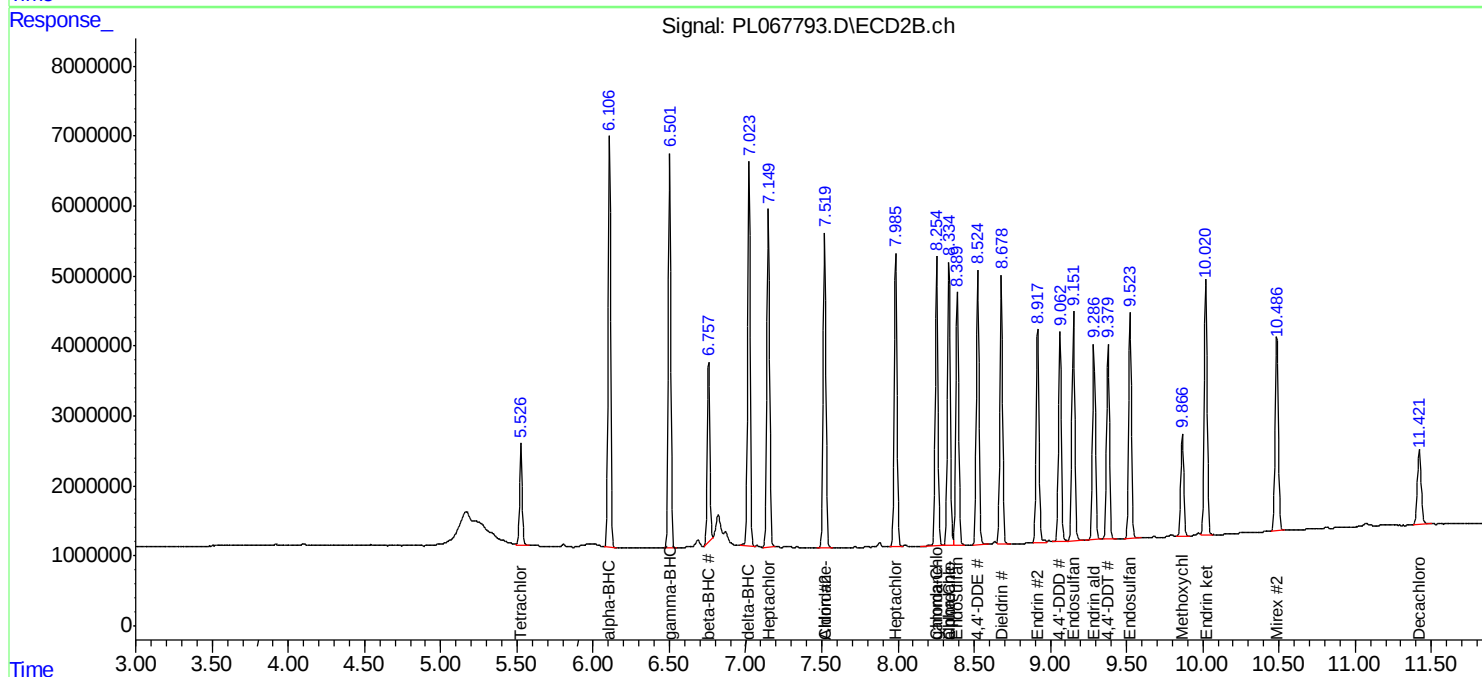
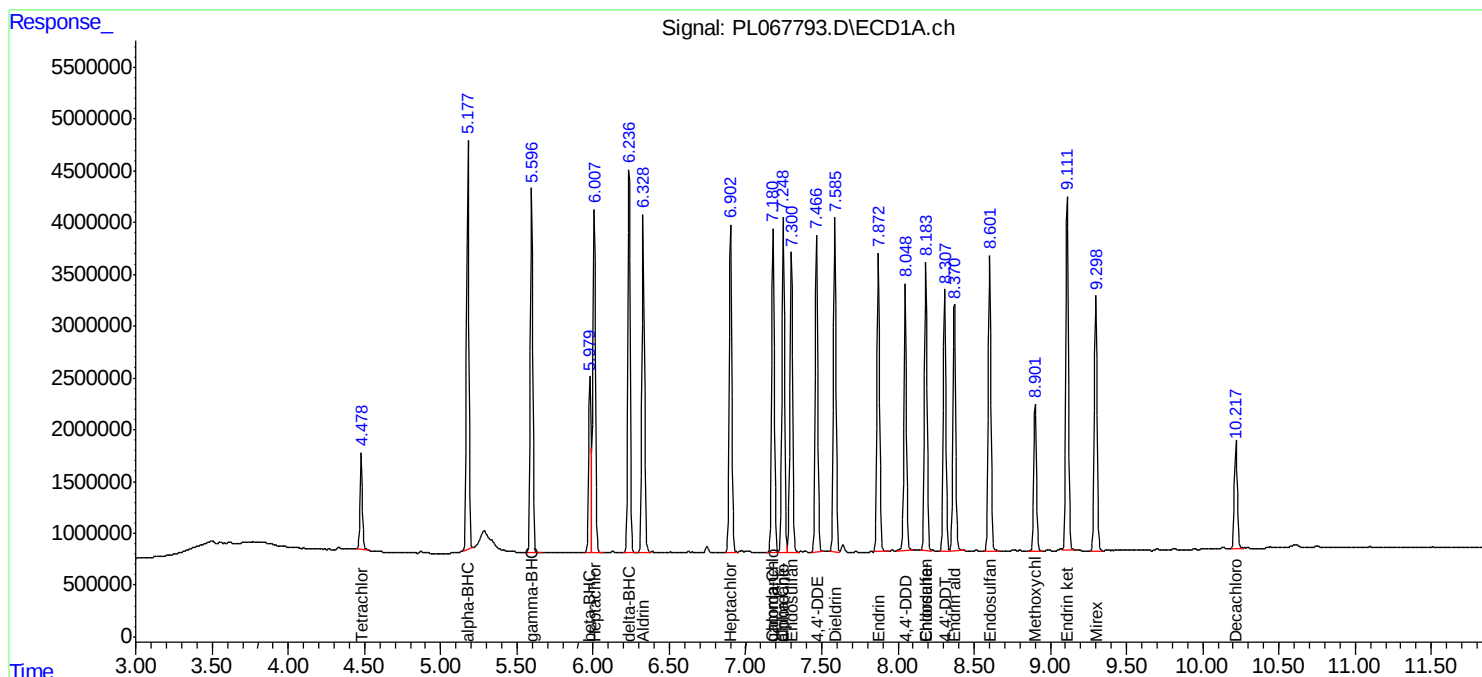
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

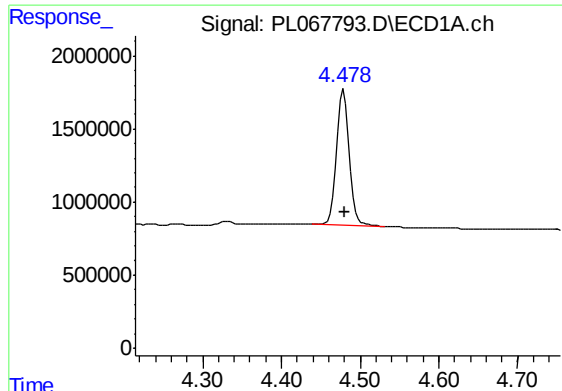
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 13:48
Operator : AR\AJ
Sample : PB137329BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
PB137329BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:45:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

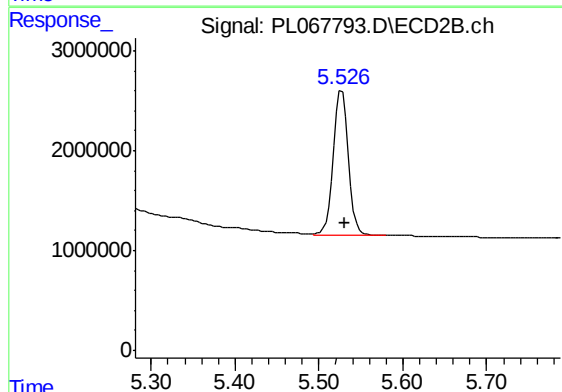




#1 Tetrachloro-m-xylene

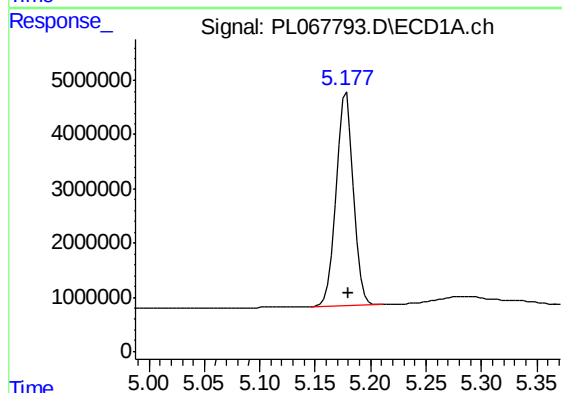
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 10588045
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



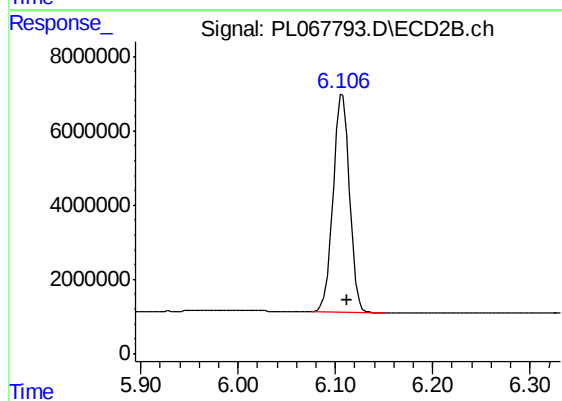
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 18174852
Conc: 19.28 ng/ml



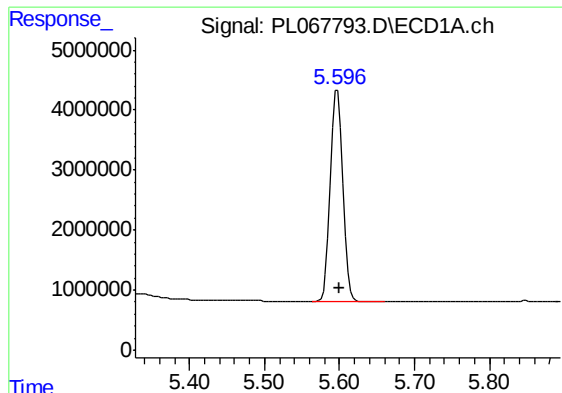
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 43167917
Conc: 58.69 ng/ml



#2 alpha-BHC

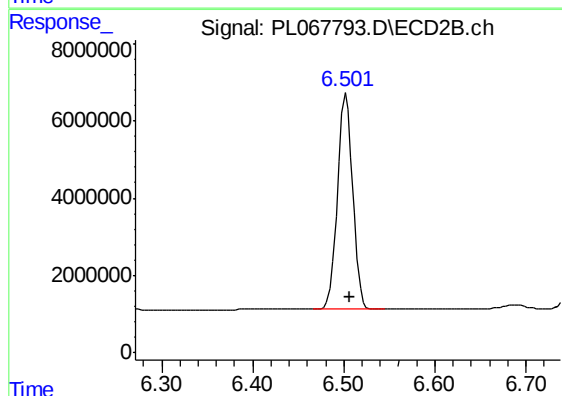
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 69225977
Conc: 55.99 ng/ml



#3 gamma-BHC (Lindane)

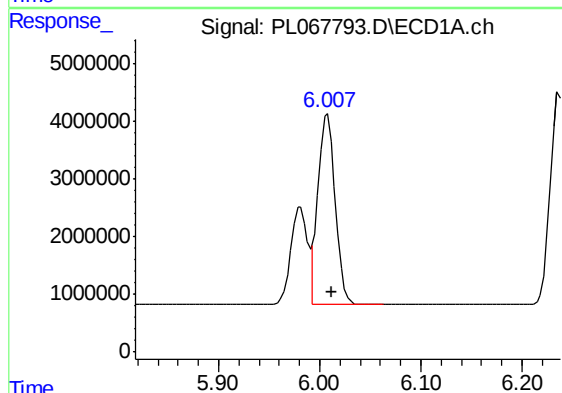
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 40446380
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



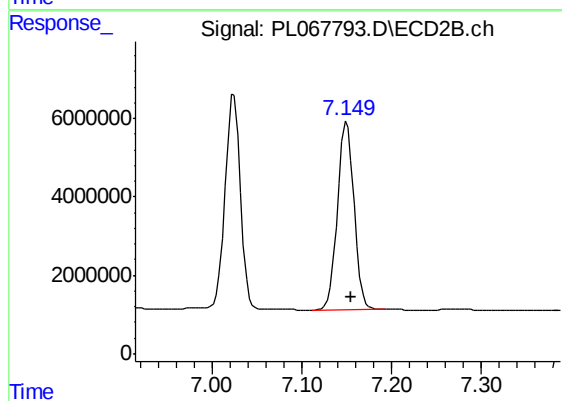
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 65534922
Conc: 55.59 ng/ml



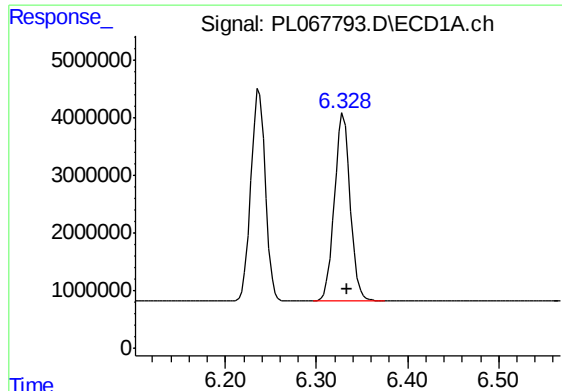
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 40498146
Conc: 53.69 ng/ml



#4 Heptachlor

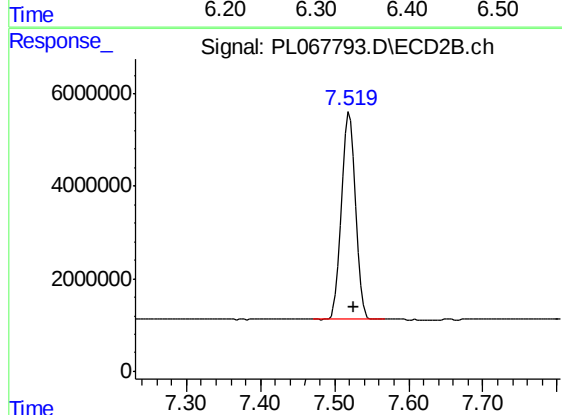
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 61440334
Conc: 55.09 ng/ml



#5 Aldrin

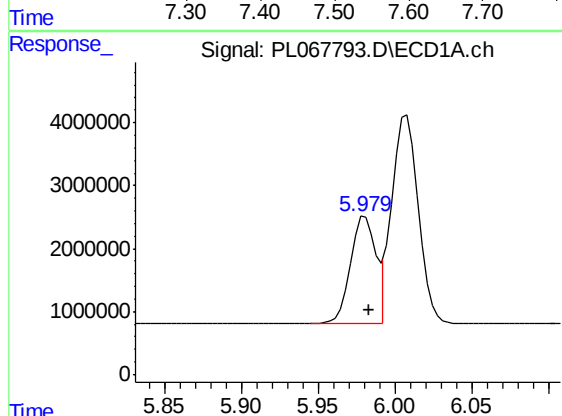
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 39293497
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



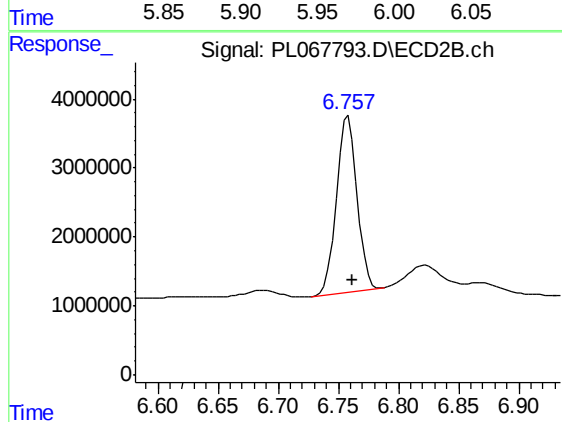
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 57274352
Conc: 52.92 ng/ml



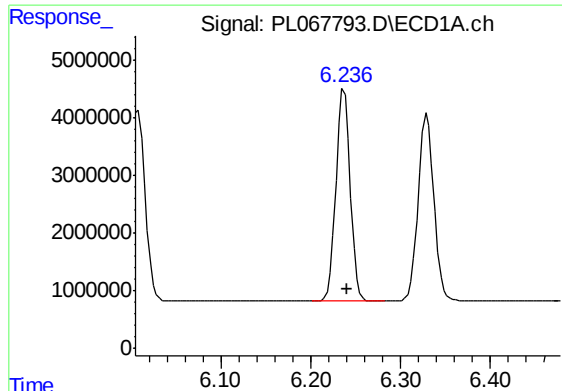
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 18796609
Conc: 52.53 ng/ml



#6 beta-BHC

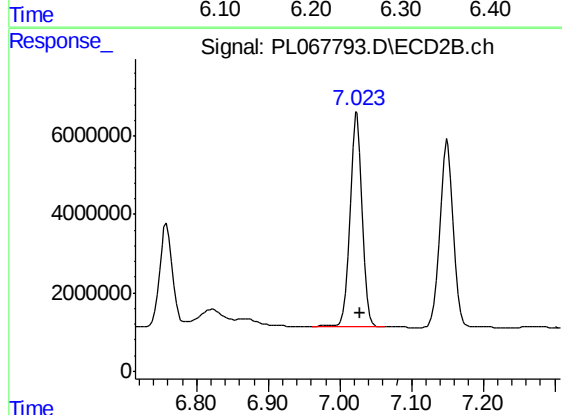
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 30905844
Conc: 56.92 ng/ml



#7 delta-BHC

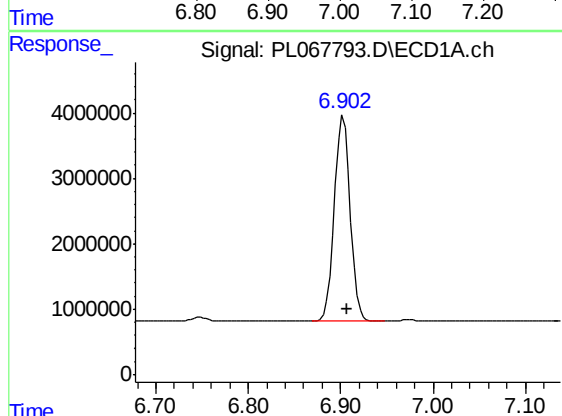
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 40838727
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



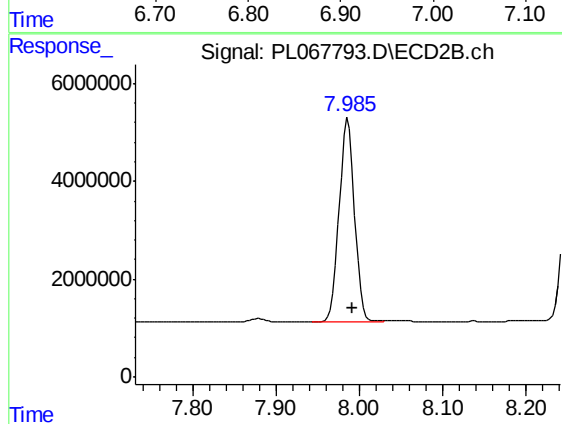
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 64437563
Conc: 54.82 ng/ml



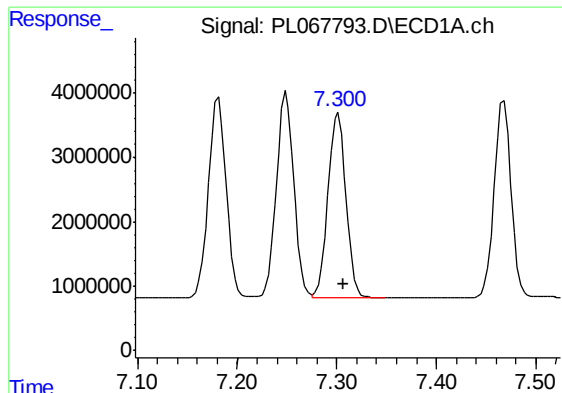
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 37508705
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

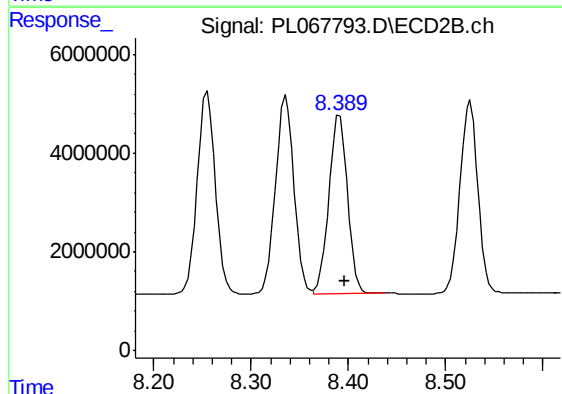
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 53307513
Conc: 53.21 ng/ml



#9 Endosulfan I

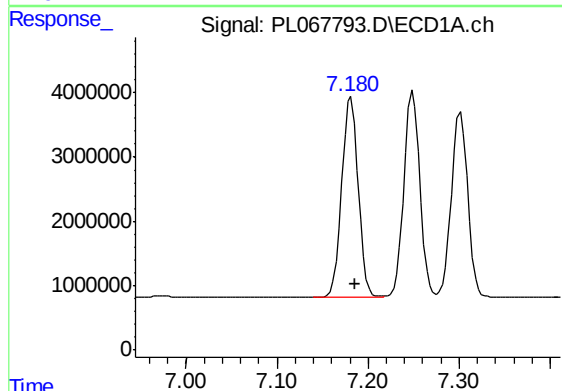
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 35855097
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



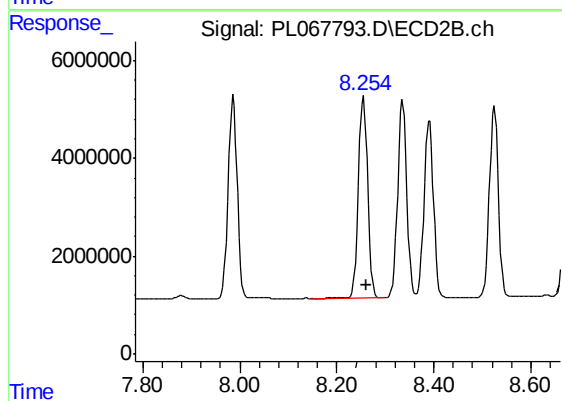
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 48407979
Conc: 53.01 ng/ml



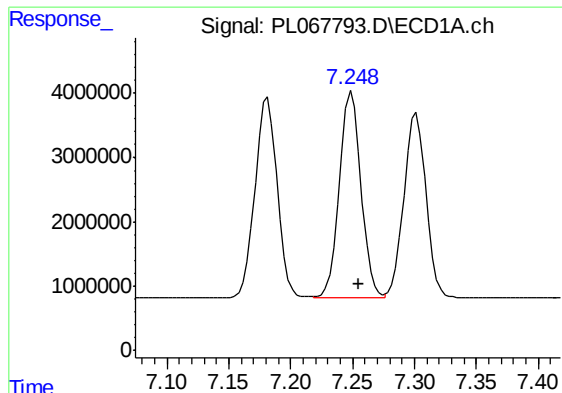
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 39030556
Conc: 53.83 ng/ml



#10 gamma-Chlordane

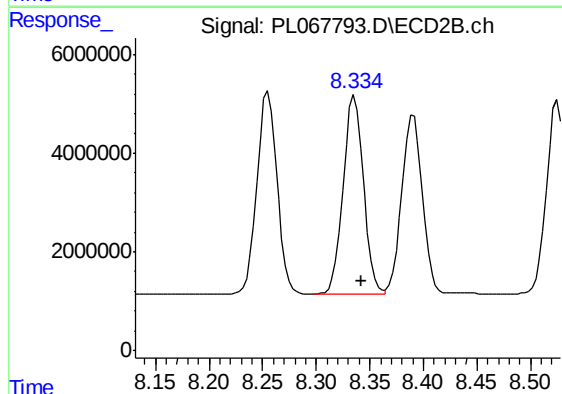
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 53529717
Conc: 53.02 ng/ml



#11 alpha-Chlordane

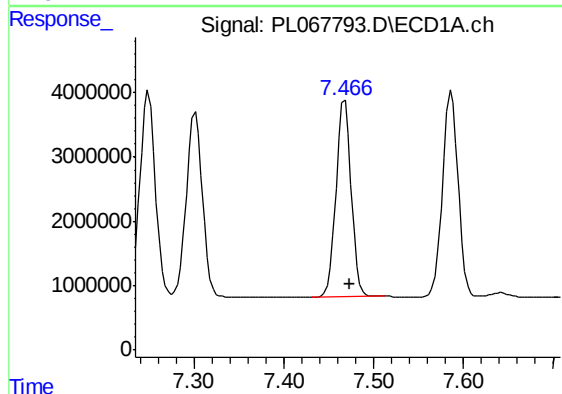
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 38810348
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



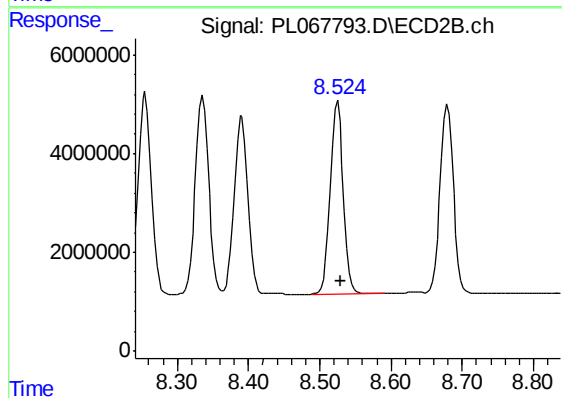
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 52808312
Conc: 52.31 ng/ml



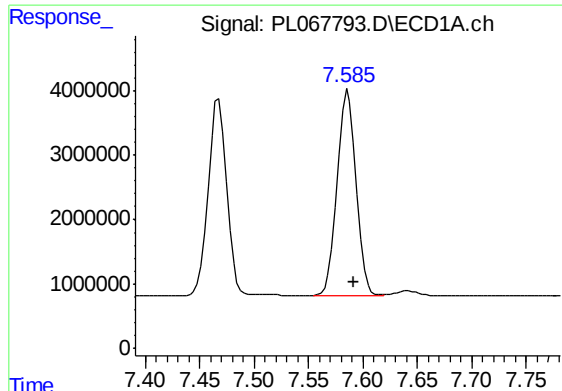
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 36107600
Conc: 54.27 ng/ml



#12 4,4'-DDE

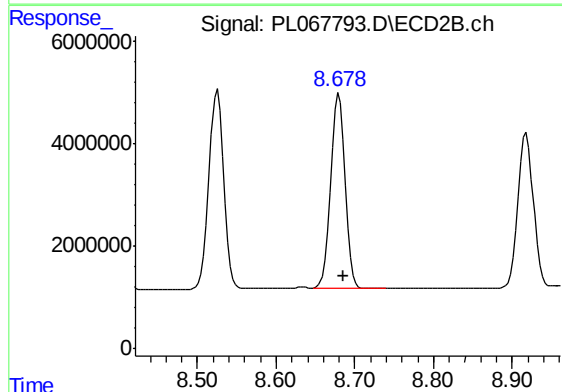
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 49385873
Conc: 54.51 ng/ml



#13 Dieldrin

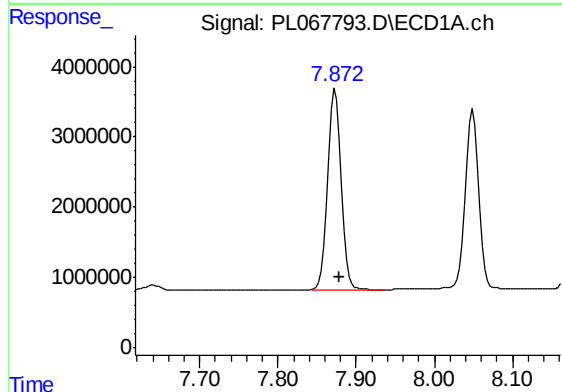
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 38646116
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



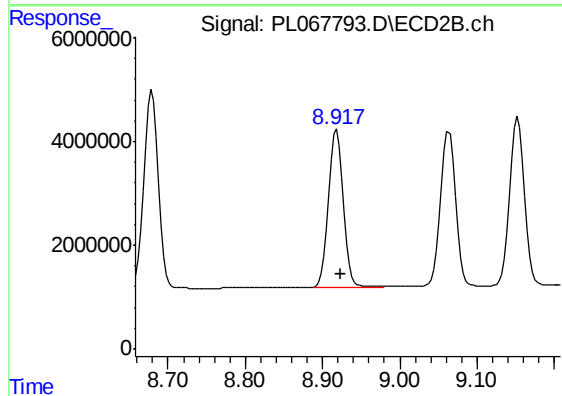
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 49824311
Conc: 54.86 ng/ml



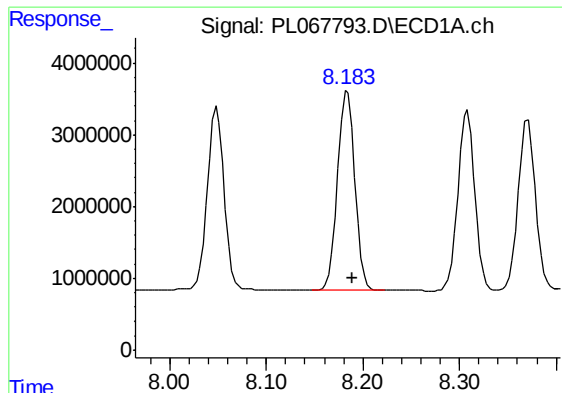
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 34878816
Conc: 53.20 ng/ml



#14 Endrin

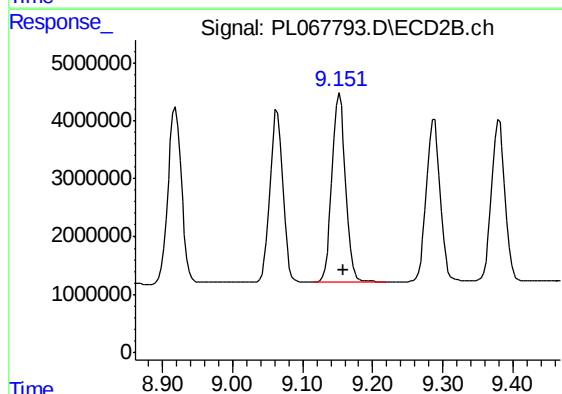
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 41038763
Conc: 53.65 ng/ml



#15 Endosulfan II

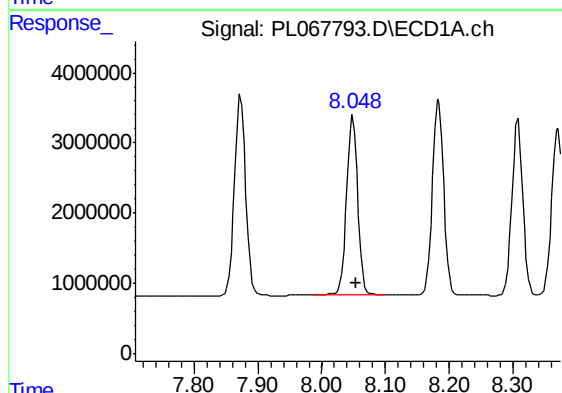
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 34024471
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



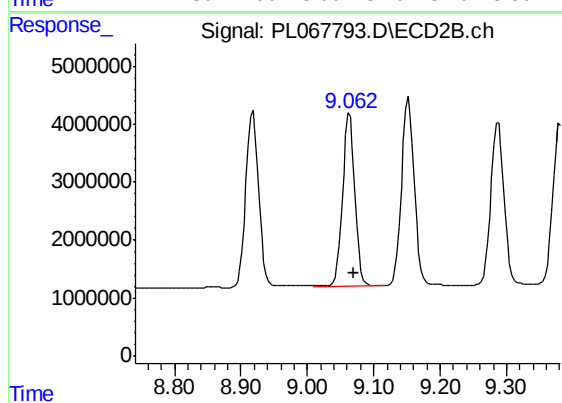
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 43841474
Conc: 54.99 ng/ml



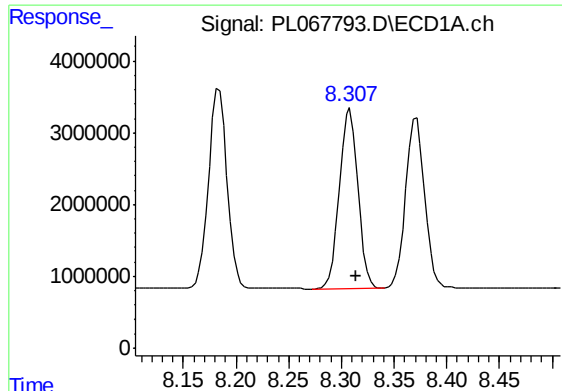
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 31024502
Conc: 53.37 ng/ml



#16 4,4'-DDD

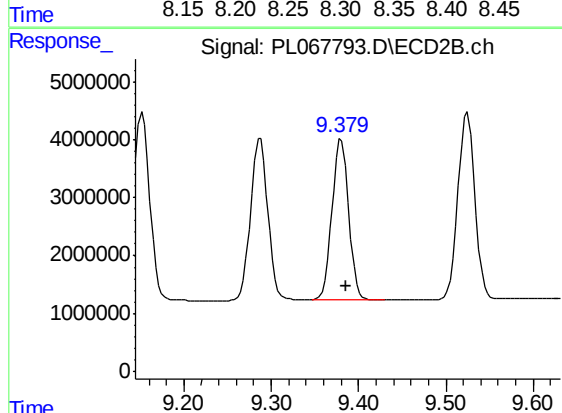
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 38804345
Conc: 54.56 ng/ml



#17 4,4'-DDT

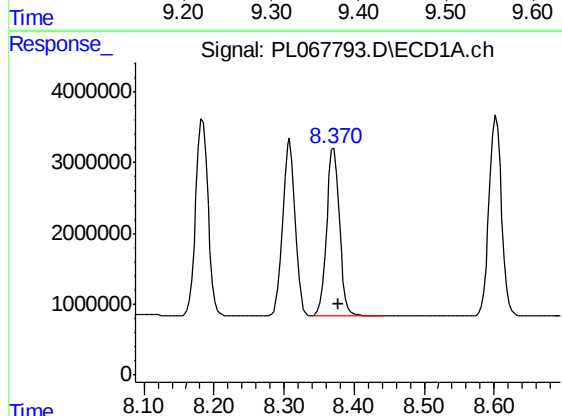
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 30695626
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



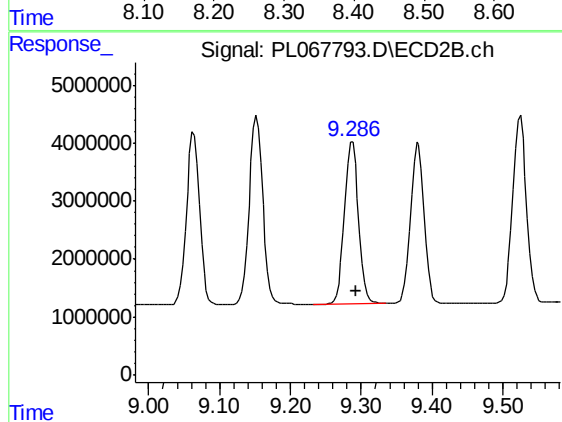
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.005 min
Response: 36619916
Conc: 49.95 ng/ml



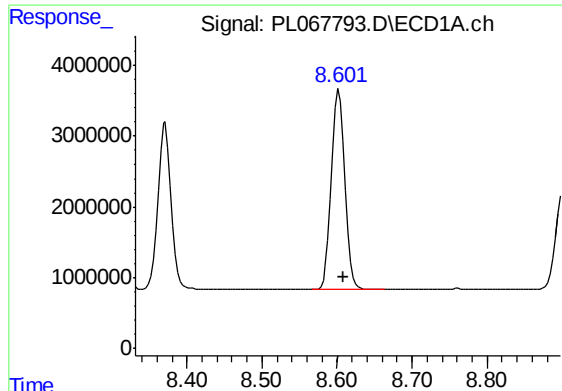
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 30098551
Conc: 59.45 ng/ml



#18 Endrin aldehyde

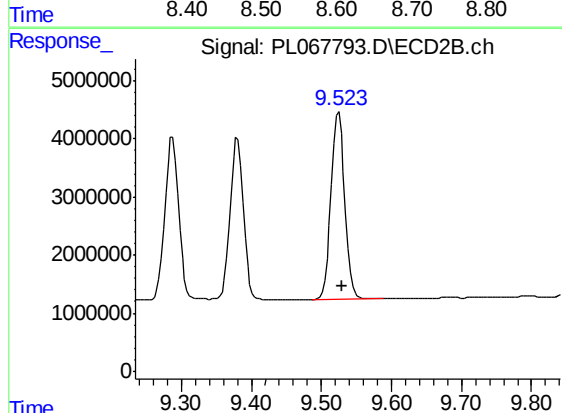
R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 38179790
Conc: 59.78 ng/ml



#19 Endosulfan Sulfate

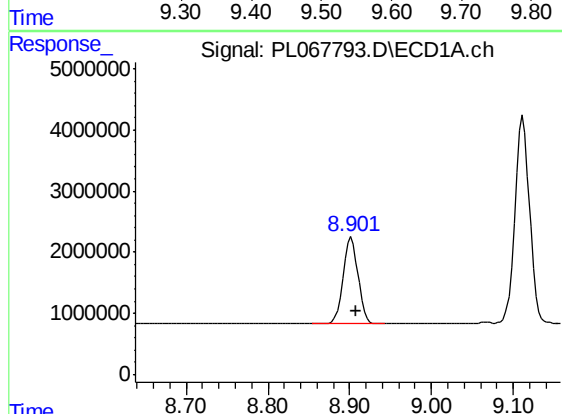
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 35226477
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



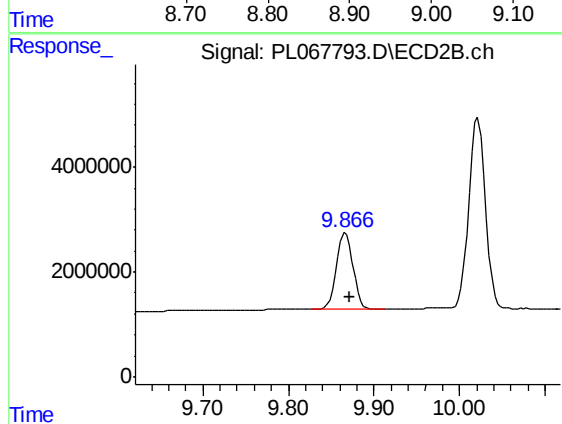
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 43535498
Conc: 54.82 ng/ml



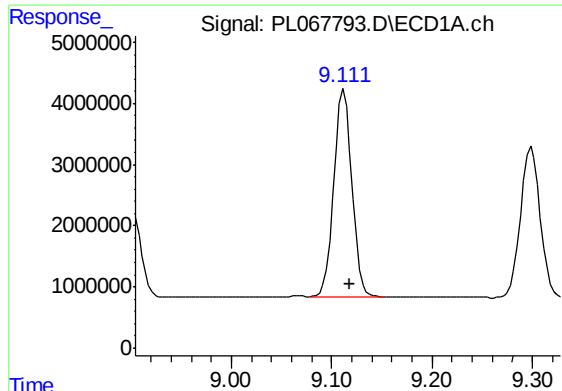
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 18044407
Conc: 50.76 ng/ml



#20 Methoxychlor

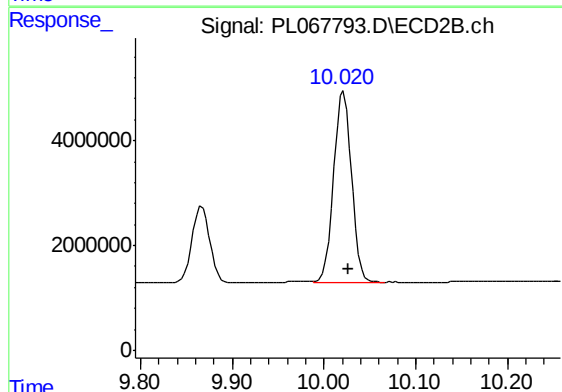
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 19777067
Conc: 50.87 ng/ml



#21 Endrin ketone

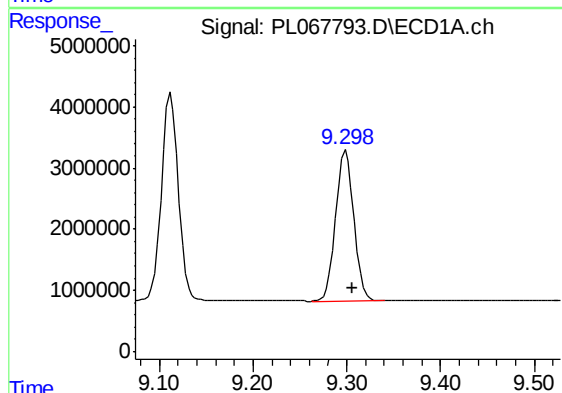
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 41938098
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



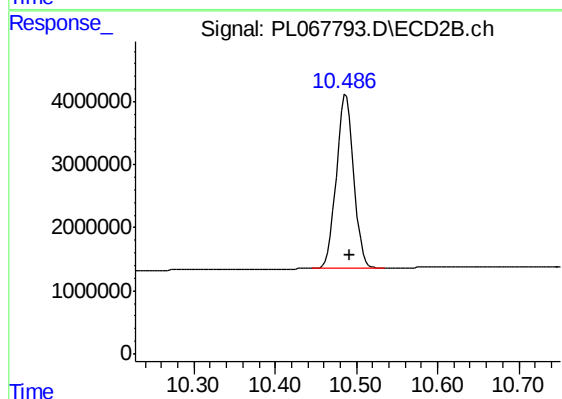
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 49801765
Conc: 54.95 ng/ml



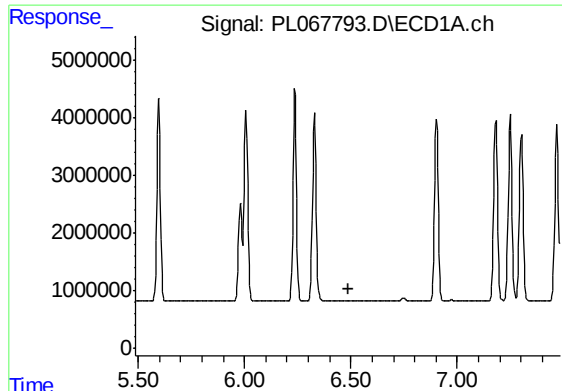
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 33403972
Conc: 53.04 ng/ml



#22 Mirex

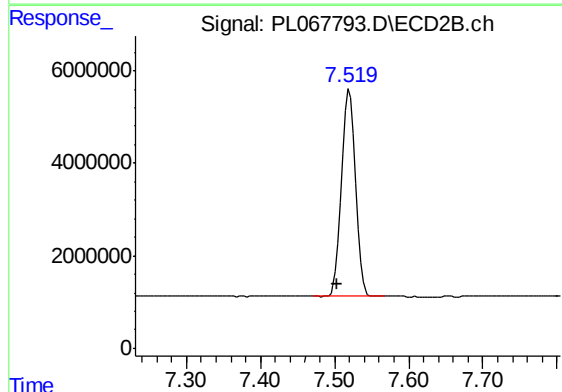
R.T.: 10.487 min
Delta R.T.: -0.005 min
Response: 40942081
Conc: 54.16 ng/ml



#24 Chlordane-2

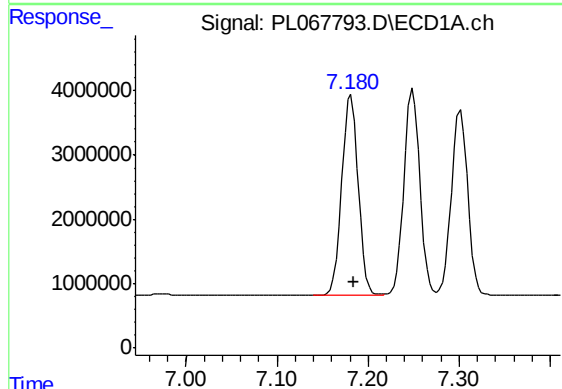
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137329BS



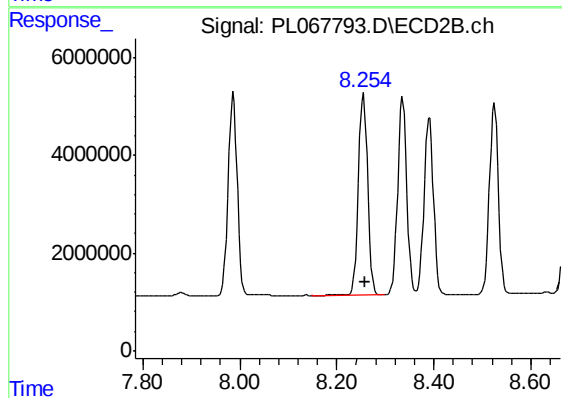
#24 Chlordane-2

R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 57274352
Conc: 1571.48 ng/ml



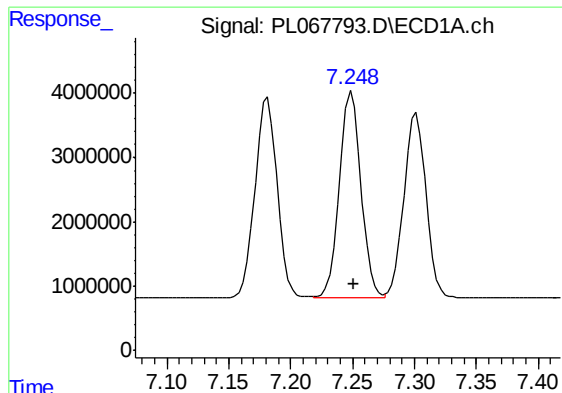
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 39030556
Conc: 580.89 ng/ml



#25 Chlordane-3

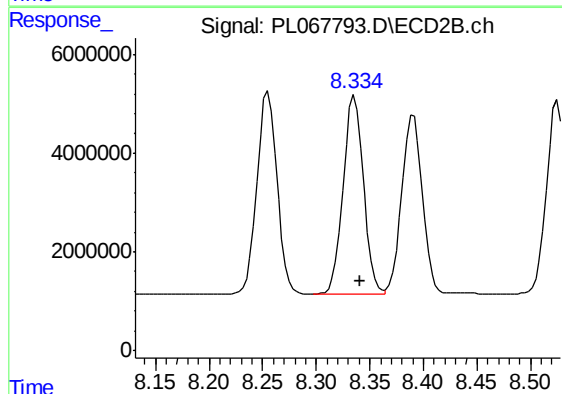
R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 53529717
Conc: 399.96 ng/ml



#26 Chlordane-4

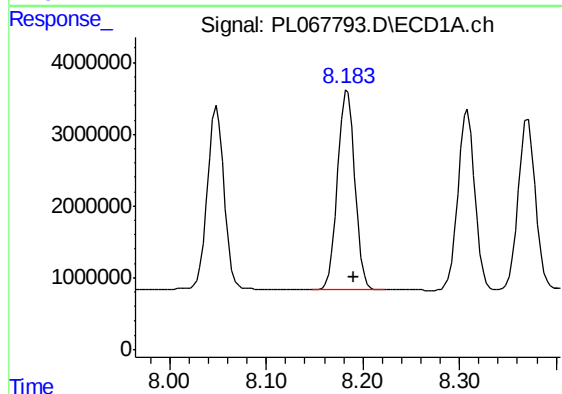
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 38810348
Conc: 531.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



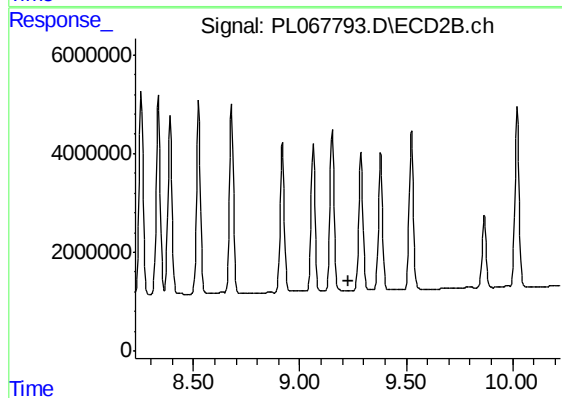
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 52808312
Conc: 325.78 ng/ml



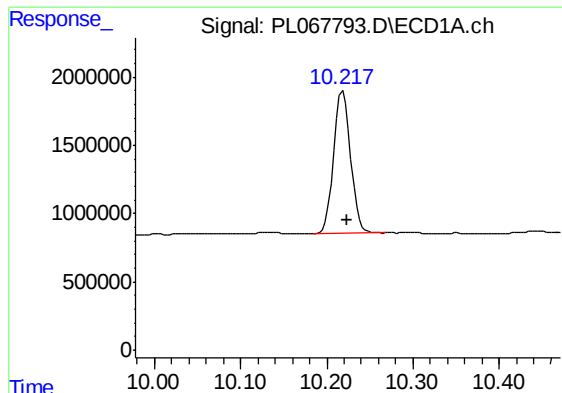
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 34024471
Conc: 1555.11 ng/ml



#27 Chlordane-5

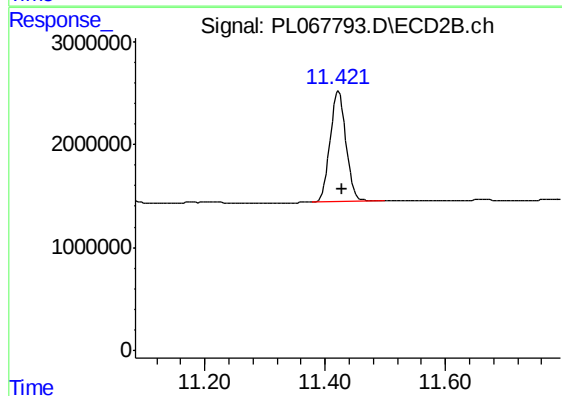
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.006 min
Response: 14380053
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137329BS



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.006 min
Response: 19955314
Conc: 20.03 ng/ml