

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
 Data File : PL067786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 17:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:23:54 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...	4.477	5.526	26297473	48454699	47.832	51.398
28)	SA Decachlor...	10.215	11.422	33054916	49111658	46.643	49.306
Target Compounds							
2)	A alpha-BHC	5.175	6.107	37538824	64143942	51.038	51.877
3)	MA gamma-BHC...	5.594	6.502	36184800	61286288	48.283	51.983
4)	MA Heptachlor	6.005	7.149	37059862	59257424	49.131	53.135
5)	MB Aldrin	6.327	7.519	35402597	54275811	48.115	50.146
6)	B beta-BHC	5.978	6.757	17494899	28246927	48.895	52.019
7)	B delta-BHC	6.234	7.023	36124137	61798053	48.910	52.571
8)	B Heptachlo...	6.900	7.985	33390068	49625782	47.723	49.538
9)	A Endosulfan I	7.299	8.390	31813936	45222869	47.323	49.525
10)	B gamma-Chl...	7.178	8.255	34405755	49839551	47.456	49.363
11)	B alpha-Chl...	7.247	8.335	34649849	49330796	47.328	48.861
12)	B 4,4'-DDE	7.465	8.524	31744420	45780717	47.714	50.535
13)	MA Dieldrin	7.584	8.678	33097782	45739338	47.215	50.361
14)	MA Endrin	7.870	8.917	30745002	38402086	46.892	50.205
15)	B Endosulfa...	8.181	9.151	29109812	39470876	47.266	49.506
16)	A 4,4'-DDD	8.046	9.063	28000987	36963201	48.172	51.973
17)	MA 4,4'-DDT	8.306	9.379	27657356	36707711	47.531	50.068
18)	B Endrin al...	8.369	9.286	23338283	31372051	46.098	49.124
19)	B Endosulfa...	8.599	9.524	29461743	38757294	46.411	48.802
20)	A Methoxychlor	8.899	9.866	16860679	20131147	47.432	51.777
21)	B Endrin ke...	9.109	10.021	35574107	44630168	46.724	49.240
22)	Mirex	9.296	10.485	29328751	36427786	46.570	48.185
24)	Chlordane-2	6.482	7.519f	945884	54275811	35.323	1489.204 #
25)	Chlordane-3	7.178	8.255	34405755	49839551	512.062	372.387 #
26)	Chlordane-4	7.247	8.335	34649849	49330796	474.145	304.322 #
27)	Chlordane-5	8.181	0.000	29109812	0	1330.486	N.D. #

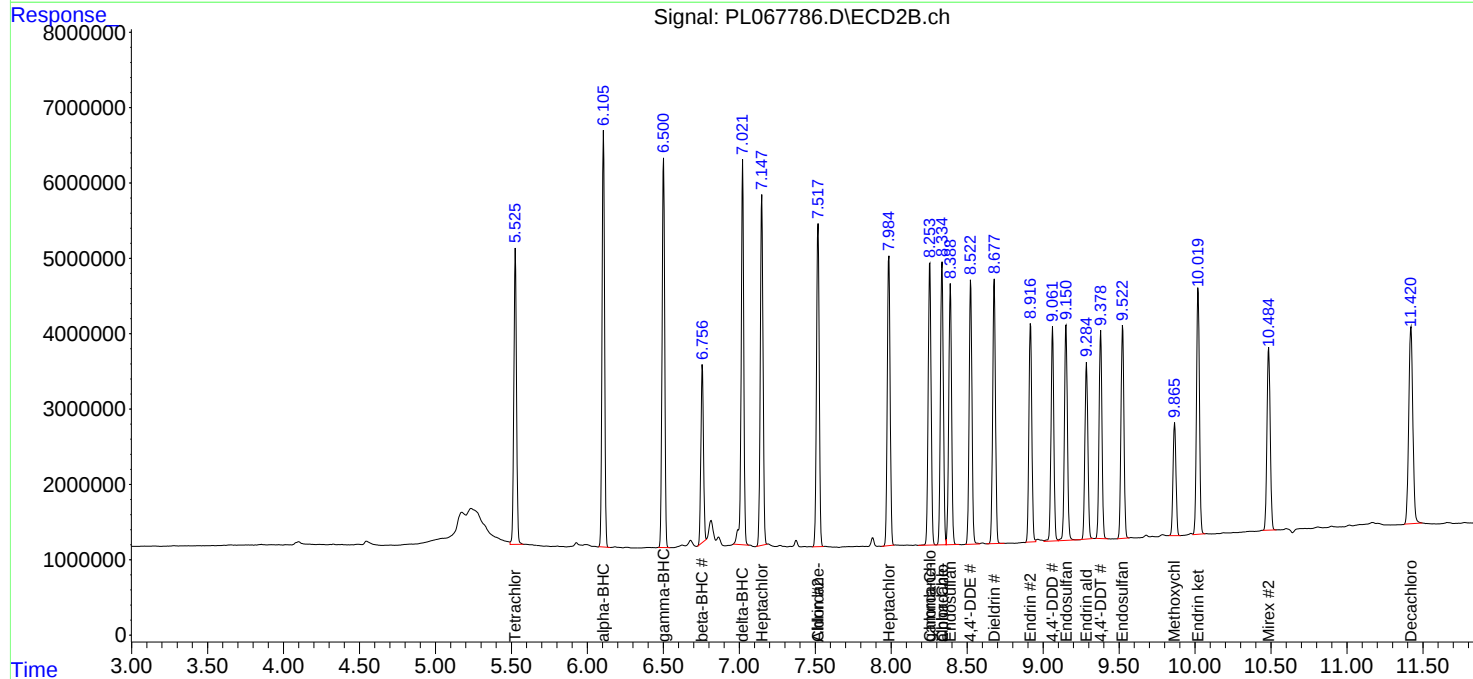
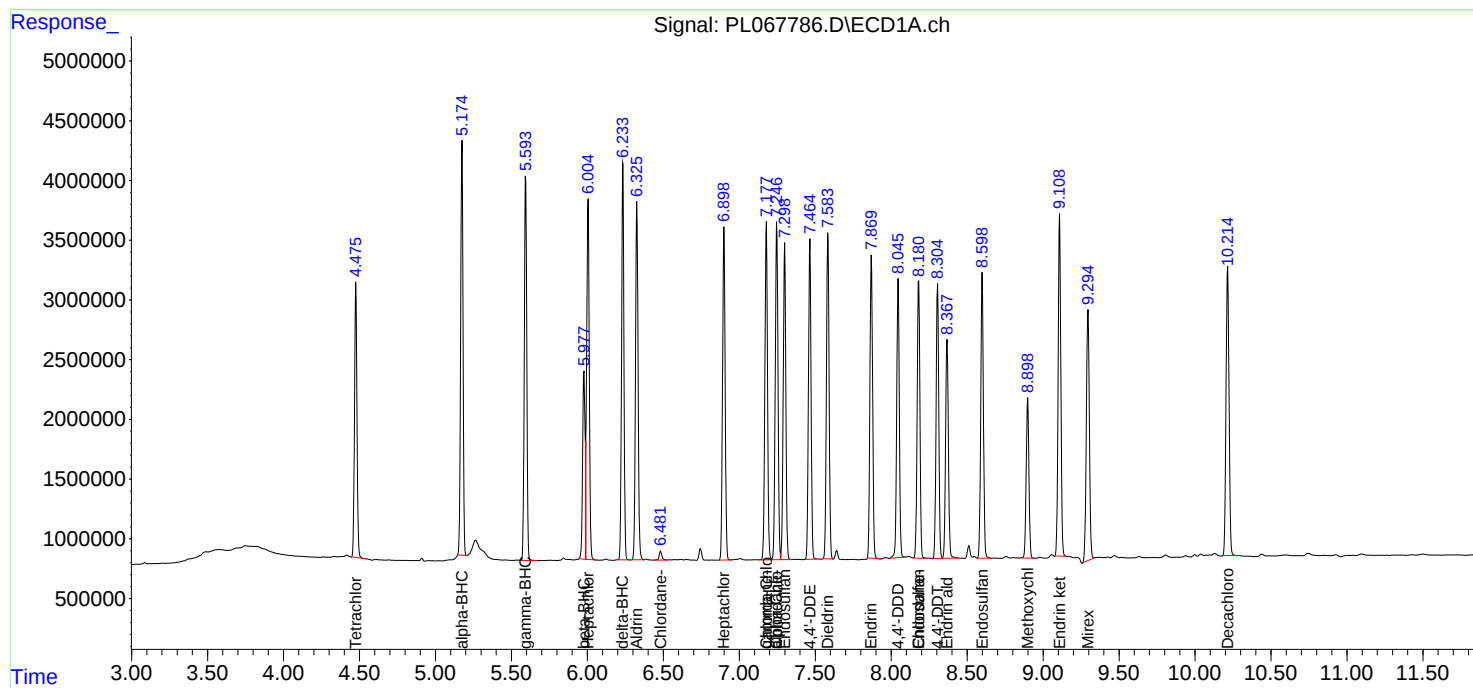
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

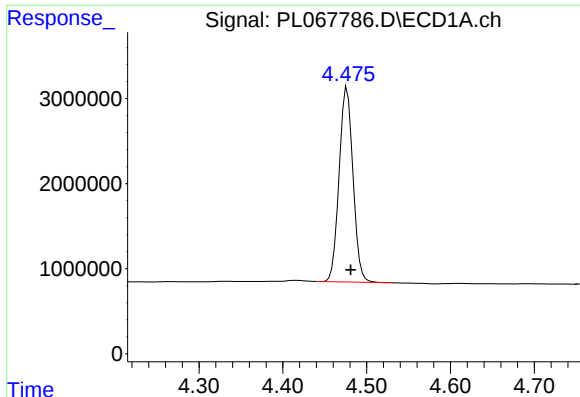
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
Data File : PL067786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 17:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:23:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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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

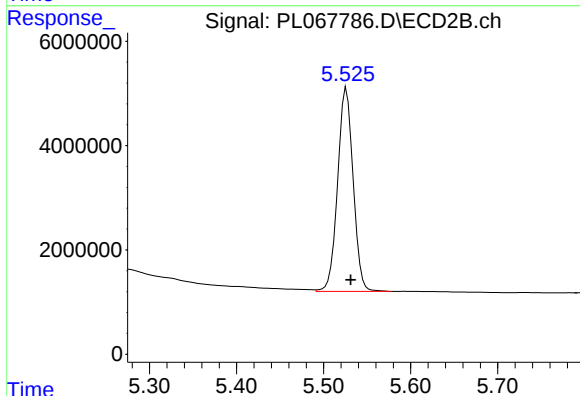




#1 Tetrachloro-m-xylene

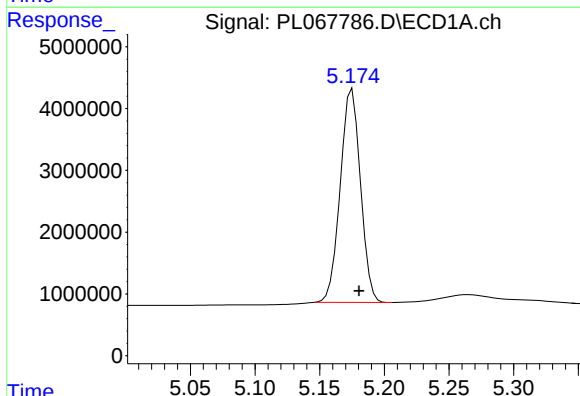
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 26297473
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



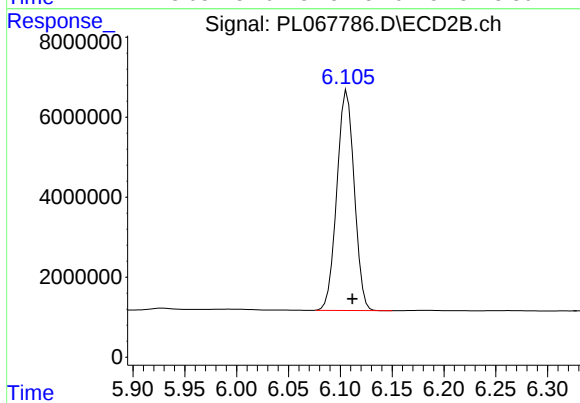
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 48454699
Conc: 51.40 ng/ml



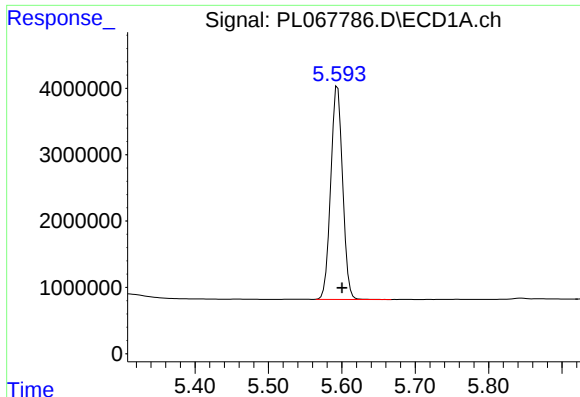
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 37538824
Conc: 51.04 ng/ml



#2 alpha-BHC

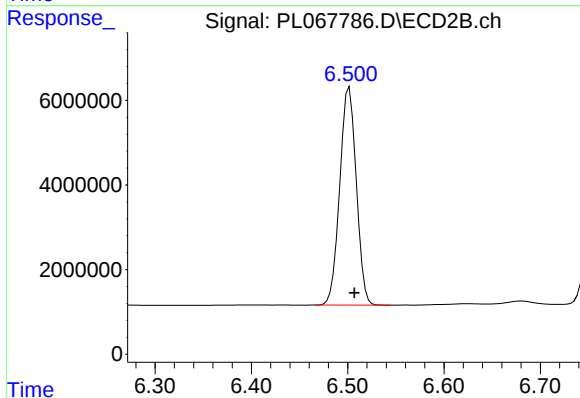
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 64143942
Conc: 51.88 ng/ml



#3 gamma-BHC (Lindane)

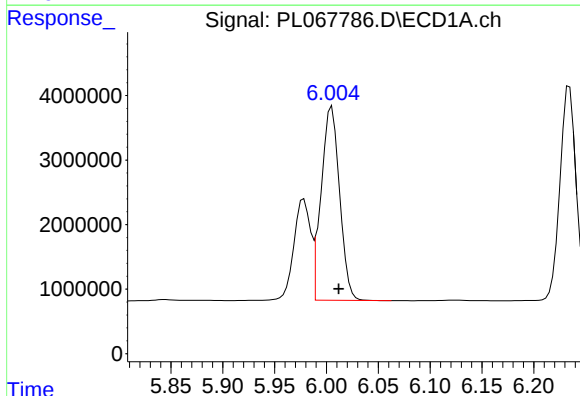
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 36184800
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



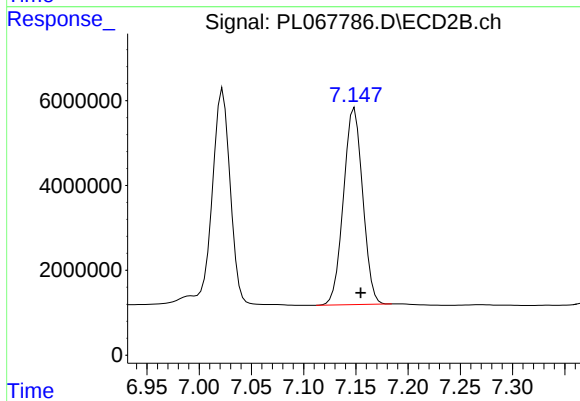
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 61286288
Conc: 51.98 ng/ml



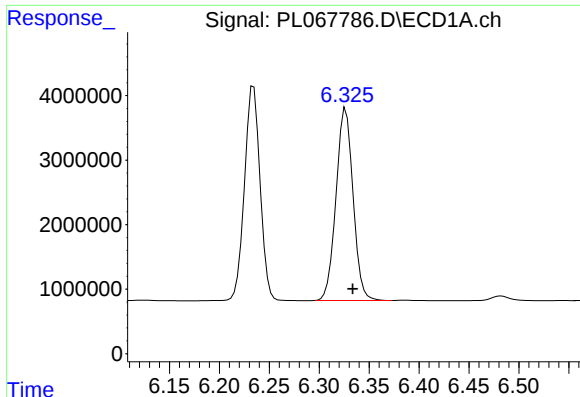
#4 Heptachlor

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 37059862
Conc: 49.13 ng/ml



#4 Heptachlor

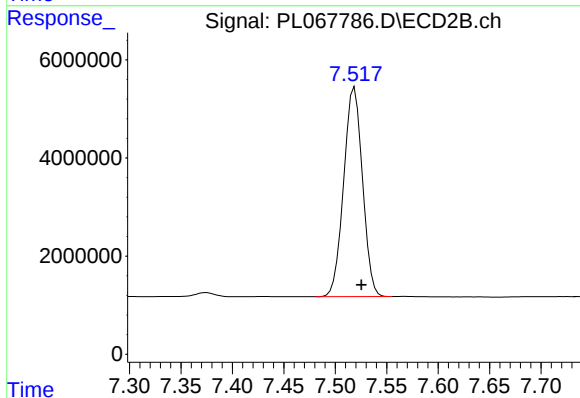
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 59257424
Conc: 53.13 ng/ml



#5 Aldrin

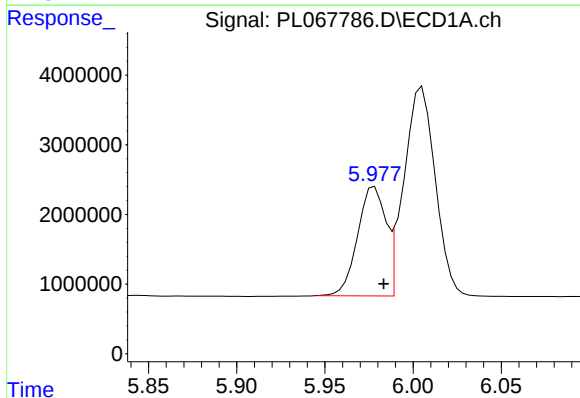
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 35402597
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



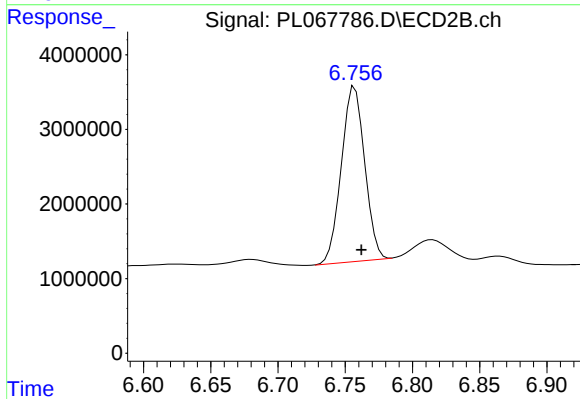
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 54275811
Conc: 50.15 ng/ml



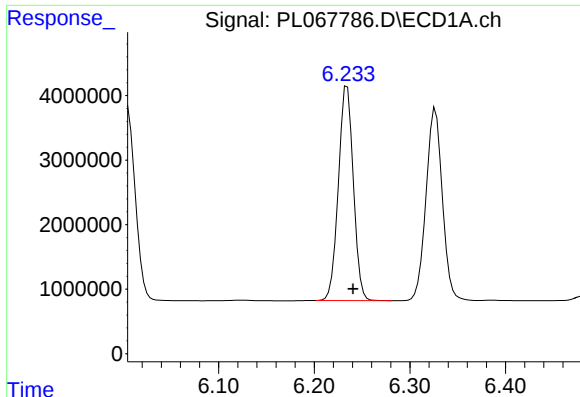
#6 beta-BHC

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 17494899
Conc: 48.89 ng/ml



#6 beta-BHC

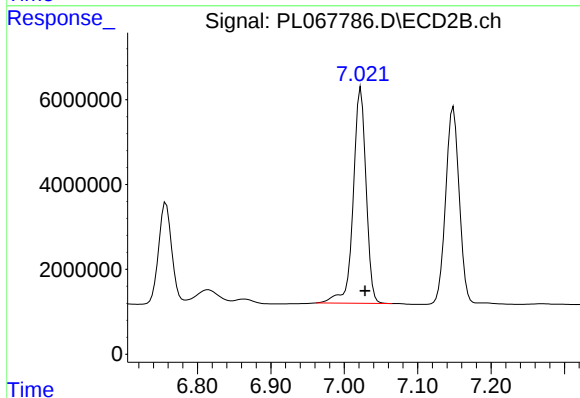
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 28246927
Conc: 52.02 ng/ml



#7 delta-BHC

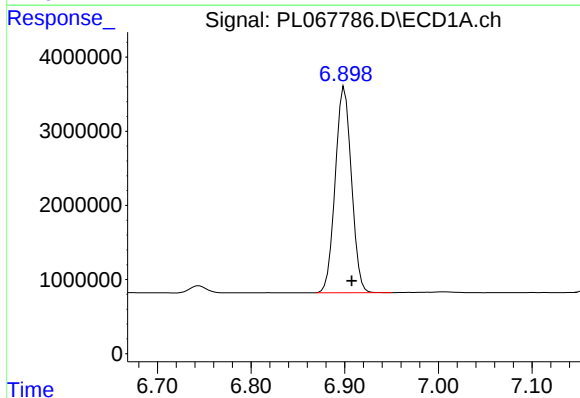
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 36124137
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



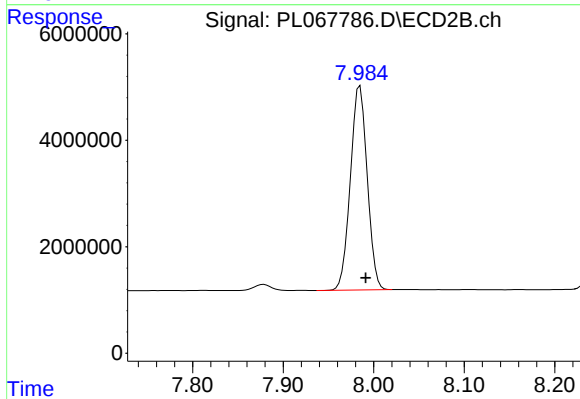
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 61798053
Conc: 52.57 ng/ml



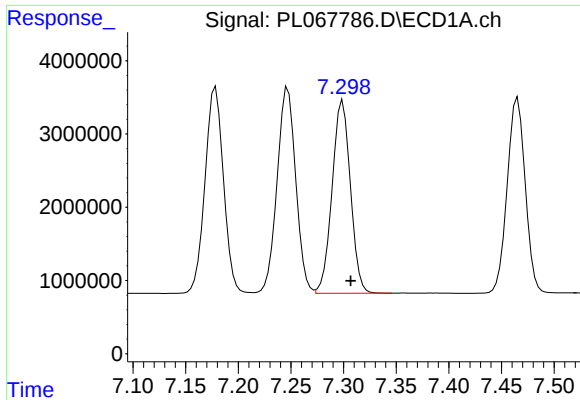
#8 Heptachlor epoxide

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 33390068
Conc: 47.72 ng/ml



#8 Heptachlor epoxide

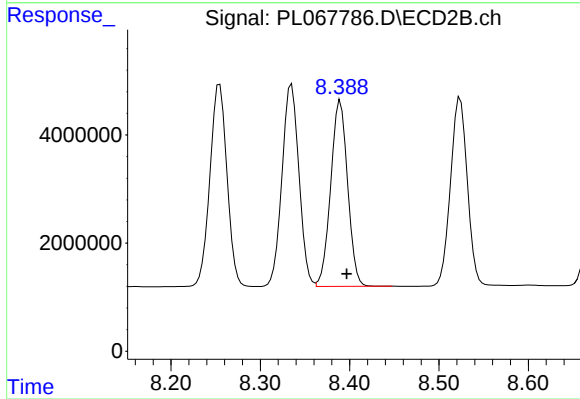
R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 49625782
Conc: 49.54 ng/ml



#9 Endosulfan I

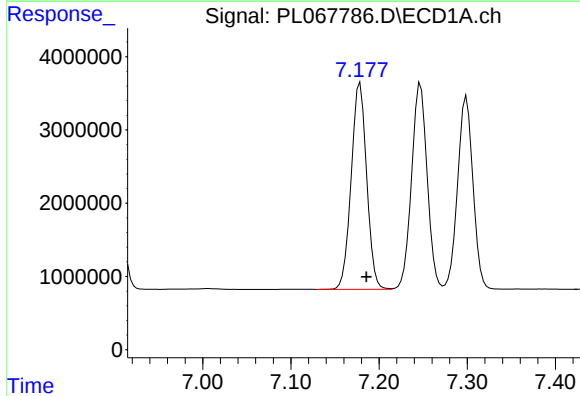
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 31813936
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



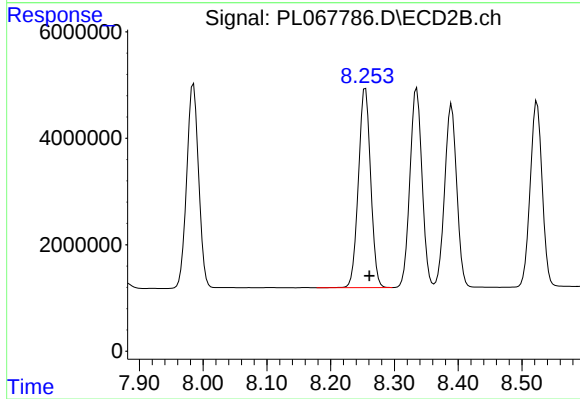
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 45222869
Conc: 49.52 ng/ml



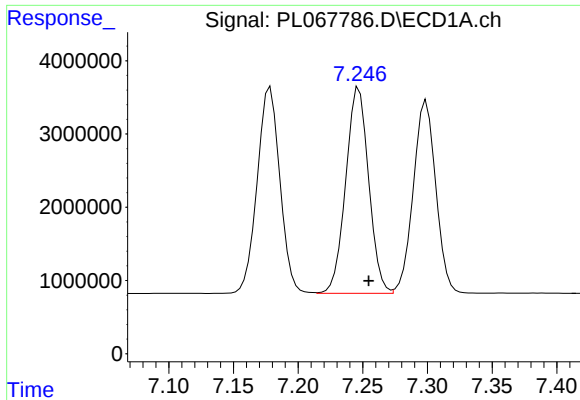
#10 gamma-Chlordane

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 34405755
Conc: 47.46 ng/ml



#10 gamma-Chlordane

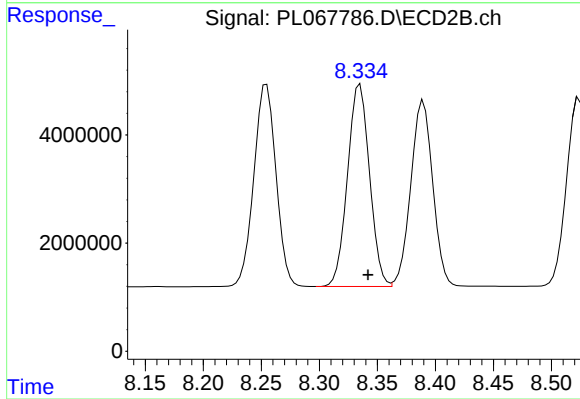
R.T.: 8.255 min
Delta R.T.: -0.007 min
Response: 49839551
Conc: 49.36 ng/ml



#11 alpha-Chlordane

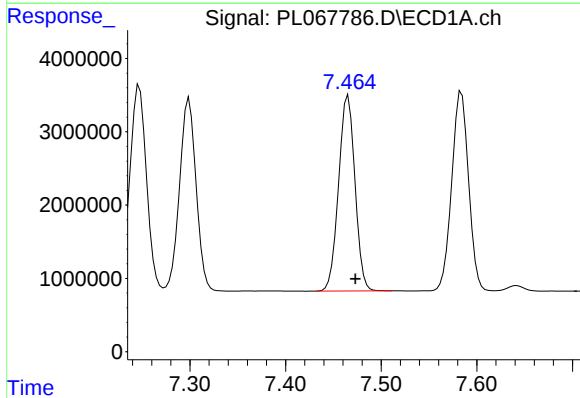
R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 34649849
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



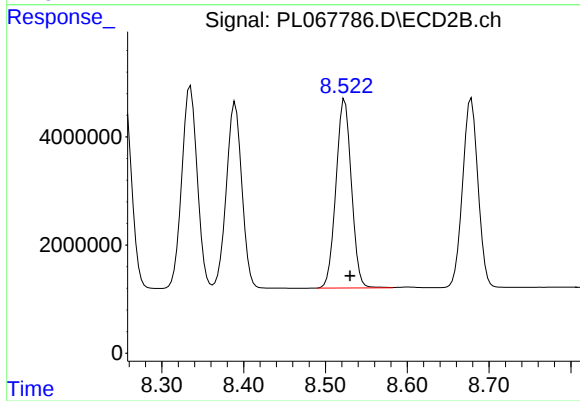
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 49330796
Conc: 48.86 ng/ml



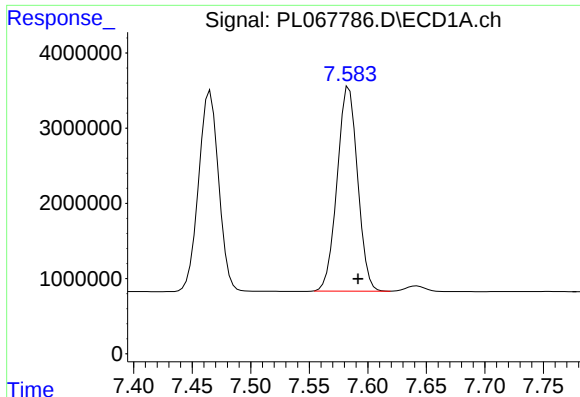
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 31744420
Conc: 47.71 ng/ml



#12 4,4'-DDE

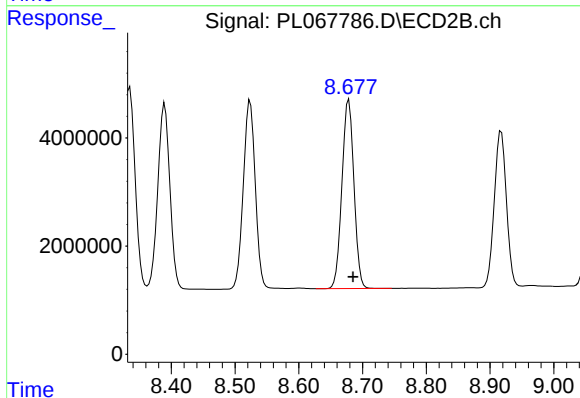
R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 45780717
Conc: 50.53 ng/ml



#13 Dieldrin

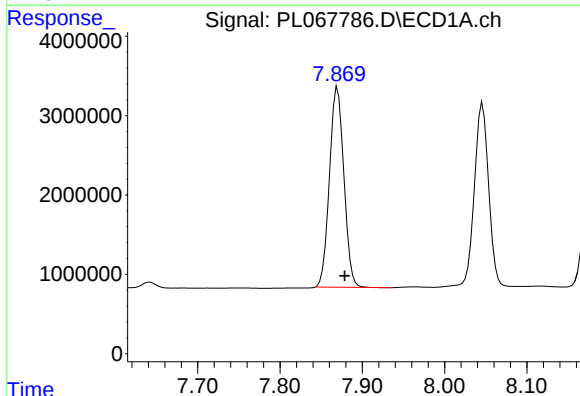
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 33097782
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



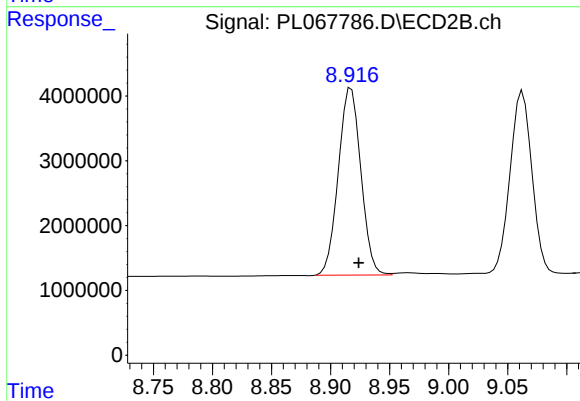
#13 Dieldrin

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 45739338
Conc: 50.36 ng/ml



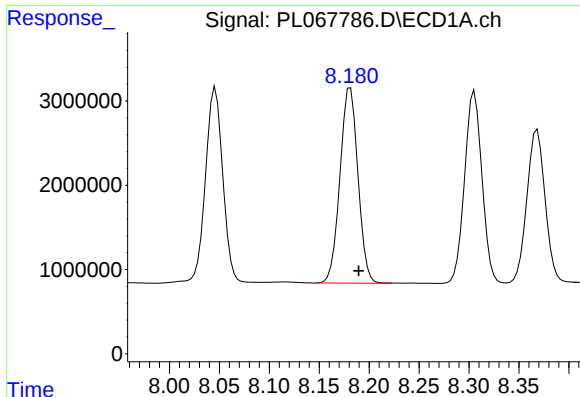
#14 Endrin

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 30745002
Conc: 46.89 ng/ml



#14 Endrin

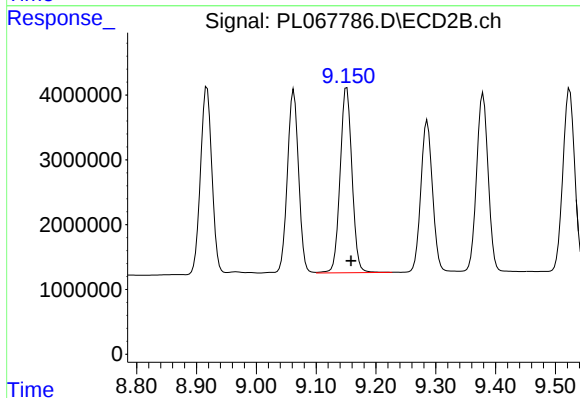
R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 38402086
Conc: 50.21 ng/ml



#15 Endosulfan II

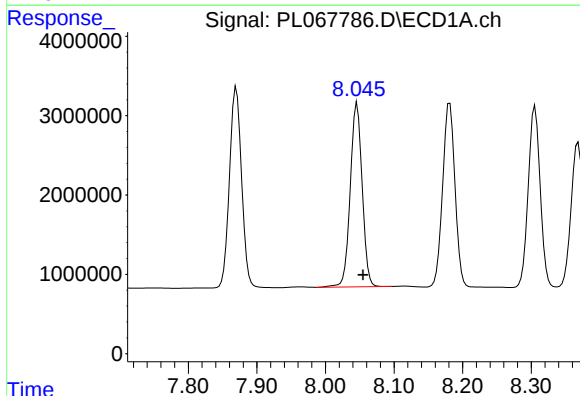
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 29109812
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



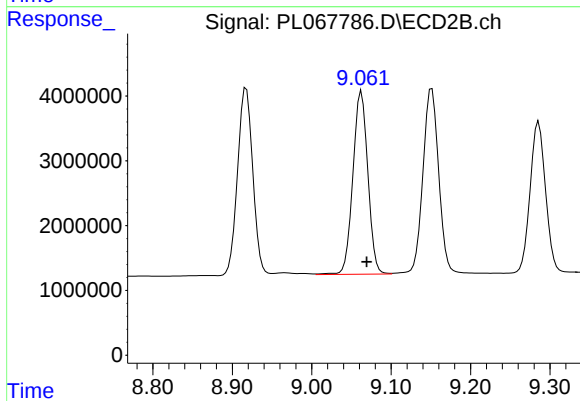
#15 Endosulfan II

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 39470876
Conc: 49.51 ng/ml



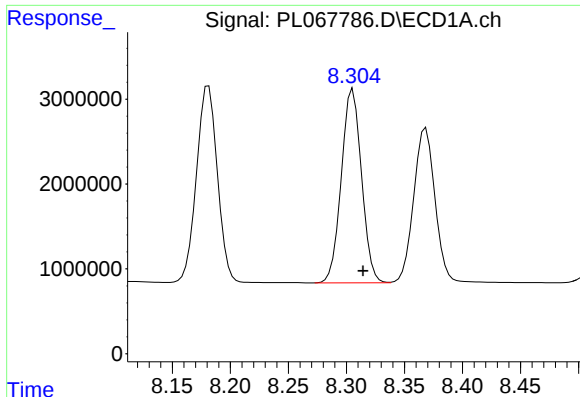
#16 4,4'-DDD

R.T.: 8.046 min
Delta R.T.: -0.009 min
Response: 28000987
Conc: 48.17 ng/ml



#16 4,4'-DDD

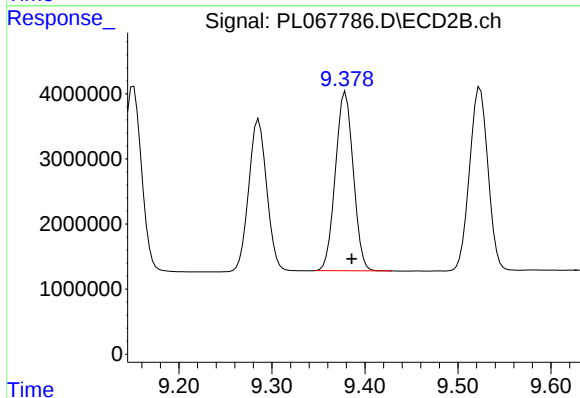
R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 36963201
Conc: 51.97 ng/ml



#17 4,4'-DDT

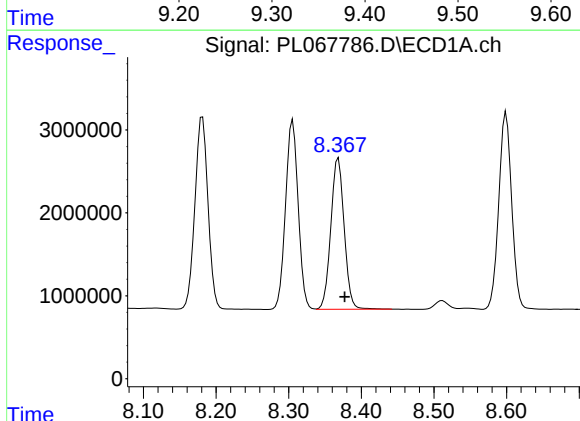
R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 27657356
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



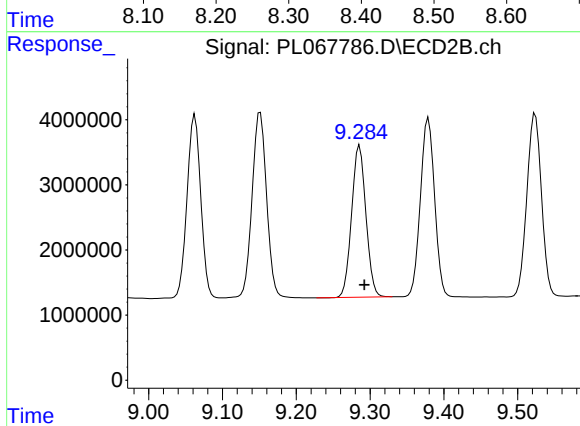
#17 4,4'-DDT

R.T.: 9.379 min
Delta R.T.: -0.007 min
Response: 36707711
Conc: 50.07 ng/ml



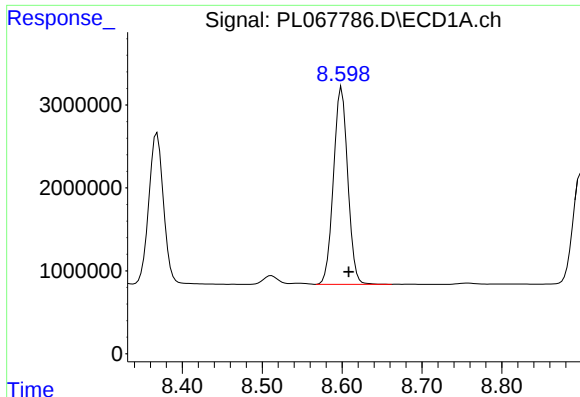
#18 Endrin aldehyde

R.T.: 8.369 min
Delta R.T.: -0.009 min
Response: 23338283
Conc: 46.10 ng/ml



#18 Endrin aldehyde

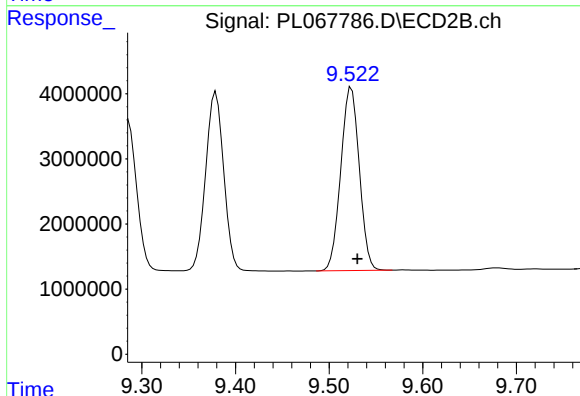
R.T.: 9.286 min
Delta R.T.: -0.007 min
Response: 31372051
Conc: 49.12 ng/ml



#19 Endosulfan Sulfate

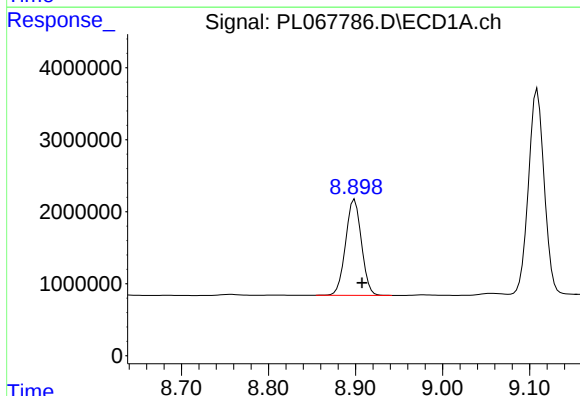
R.T.: 8.599 min
Delta R.T.: -0.009 min
Response: 29461743
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



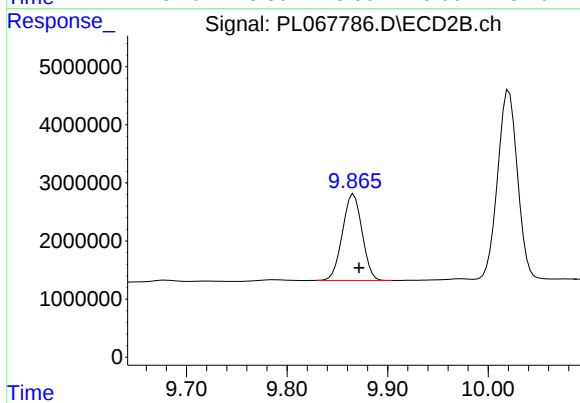
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 38757294
Conc: 48.80 ng/ml



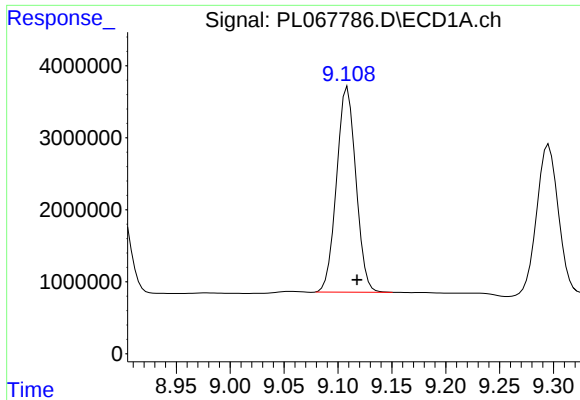
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.009 min
Response: 16860679
Conc: 47.43 ng/ml



#20 Methoxychlor

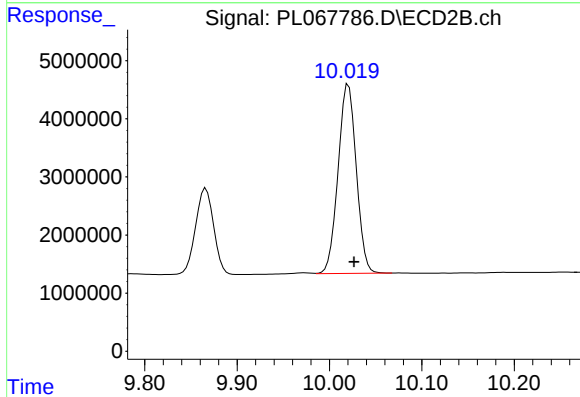
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 20131147
Conc: 51.78 ng/ml



#21 Endrin ketone

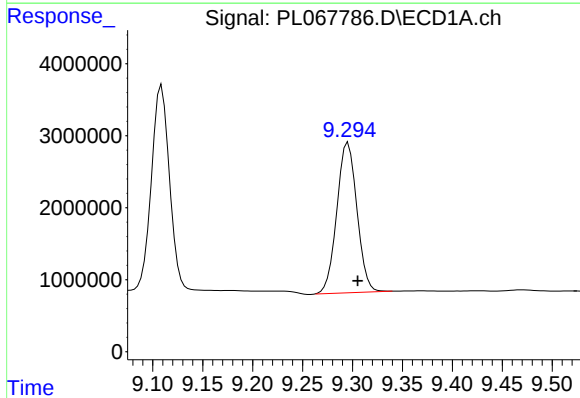
R.T.: 9.109 min
Delta R.T.: -0.009 min
Response: 35574107
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



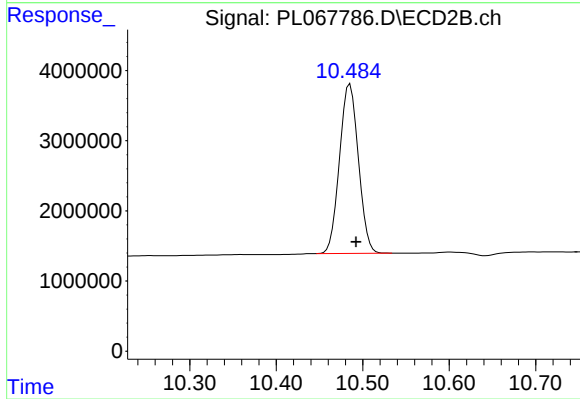
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 44630168
Conc: 49.24 ng/ml



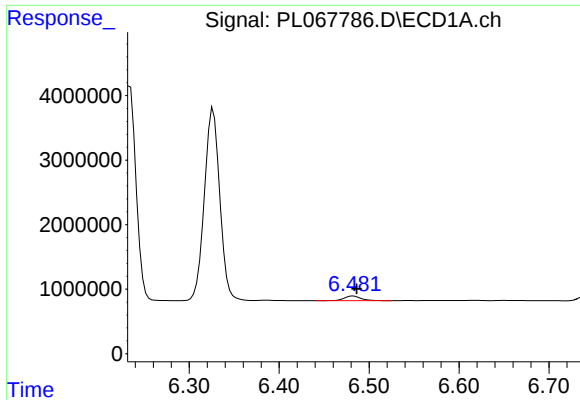
#22 Mirex

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 29328751
Conc: 46.57 ng/ml



#22 Mirex

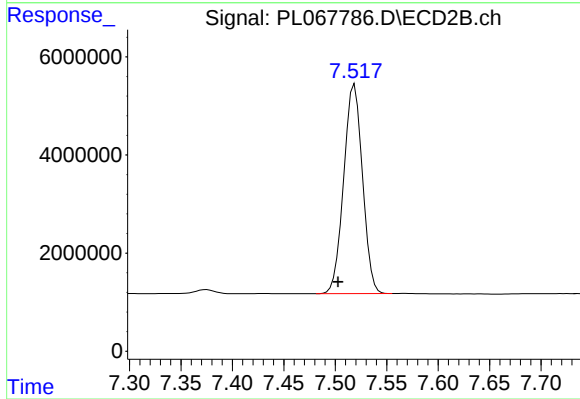
R.T.: 10.485 min
Delta R.T.: -0.007 min
Response: 36427786
Conc: 48.18 ng/ml



#24 Chlordane-2

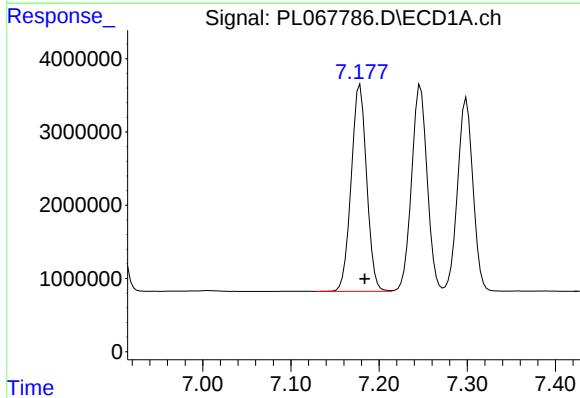
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 945884
Conc: 35.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



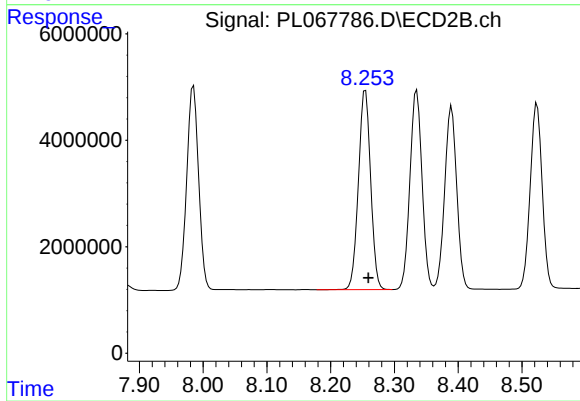
#24 Chlordane-2

R.T.: 7.519 min
Delta R.T.: 0.016 min
Response: 54275811
Conc: 1489.20 ng/ml



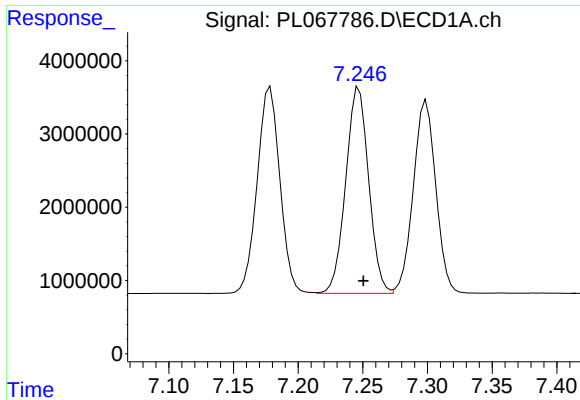
#25 Chlordane-3

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 34405755
Conc: 512.06 ng/ml



#25 Chlordane-3

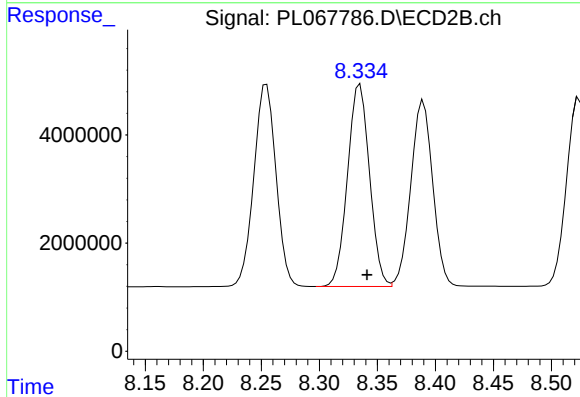
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 49839551
Conc: 372.39 ng/ml



#26 Chlordane-4

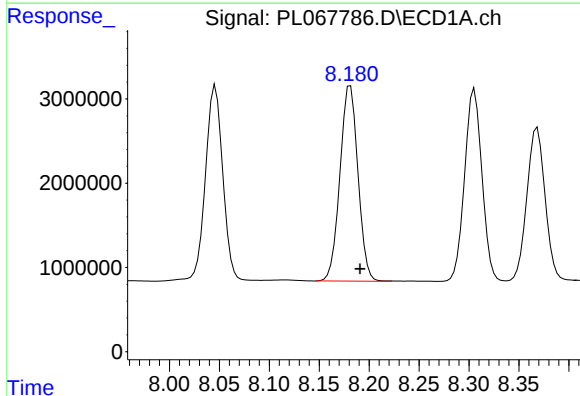
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 34649849
Conc: 474.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



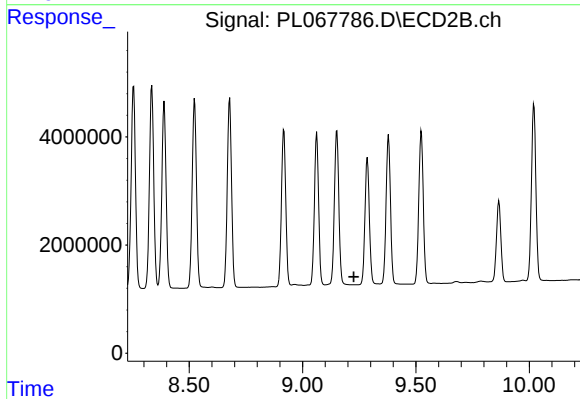
#26 Chlordane-4

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 49330796
Conc: 304.32 ng/ml



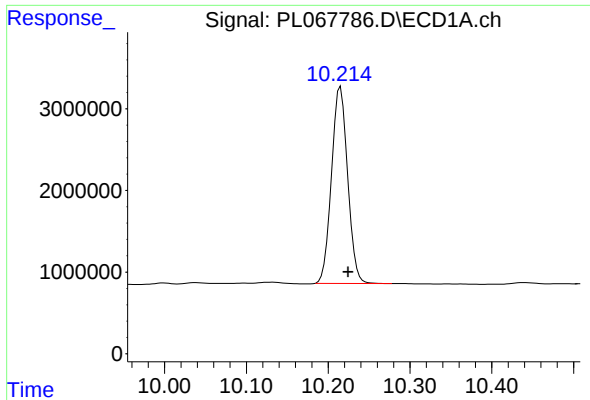
#27 Chlordane-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 29109812
Conc: 1330.49 ng/ml



#27 Chlordane-5

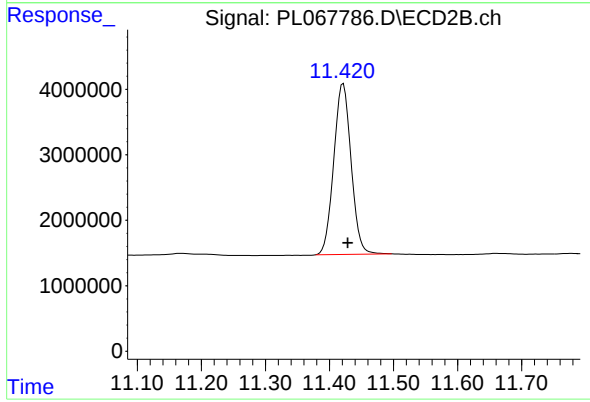
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.009 min
Response: 33054916
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.007 min
Response: 49111658
Conc: 49.31 ng/ml