

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
 Data File : PL067782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 16:50
 Operator : AR\AJ
 Sample : M2833-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-D8-C9-D8A-C9AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:22:41 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	5.527	15920777	28251022	28.958	29.967
28)	SA Decachlor...	10.216	11.421	21199719	30744580	29.914	30.866
Target Compounds							
2)	A alpha-BHC	5.176	6.108	43746157	73397977	59.478	59.361
3)	MA gamma-BHC...	5.596	6.503	42410027	68984595	56.590	58.513
4)	MA Heptachlor	6.007	7.149	41770277	64817798	55.376	58.121
5)	MB Aldrin	6.329	7.520	39968089	59757122	54.320	55.211
6)	B beta-BHC	5.979	6.758	19298272	32163896	53.935	59.232
7)	B delta-BHC	6.236	7.023	42196289	68880535	57.132	58.596
8)	B Heptachlo...	6.901	7.985	38225572	55814922	54.634	55.716
9)	A Endosulfan I	7.300	8.390	36472824	50686497	54.253	55.508
10)	B gamma-Chl...	7.179	8.254	39721754	55966589	54.788	55.431
11)	B alpha-Chl...	7.248	8.336	39490990	55100743	53.941	54.576
12)	B 4,4'-DDE	7.466	8.525	36995017	51896480	55.606	57.285
13)	MA Dieldrin	7.585	8.679	39045369	52807779	55.699	58.144
14)	MA Endrin	7.872	8.917	36453265	44065416	55.598	57.609
15)	B Endosulfa...	8.182	9.152	34537272	45855953	56.079	57.514
16)	A 4,4'-DDD	8.048	9.063	31781909	41379154	54.676	58.182
17)	MA 4,4'-DDT	8.307	9.380	31718061	39169584	54.509	53.426
18)	B Endrin al...	8.369	9.287	30036418	39215702	59.328	61.406
19)	B Endosulfa...	8.601	9.524	35753696	45665252	56.323	57.500
20)	A Methoxychlor	8.900	9.867	19207479	22320685	54.034	57.409
21)	B Endrin ke...	9.110	10.021	42077871	51519954	55.267	56.842
22)	Mirex	9.297	10.486	33680400	42290570	53.480	55.940
23)	Chlordane-1	0.000	6.940f	0	414962	N.D.	14.695 #
24)	Chlordane-2	0.000	7.520f	0	59757122	N.D.	1639.599 #
25)	Chlordane-3	7.179	8.254	39721754	55966589	591.180	418.167 #
26)	Chlordane-4	7.248	8.336	39490990	55100743	540.390	339.917 #
27)	Chlordane-5	8.182	0.000	34537272	0	1578.552	N.D. #

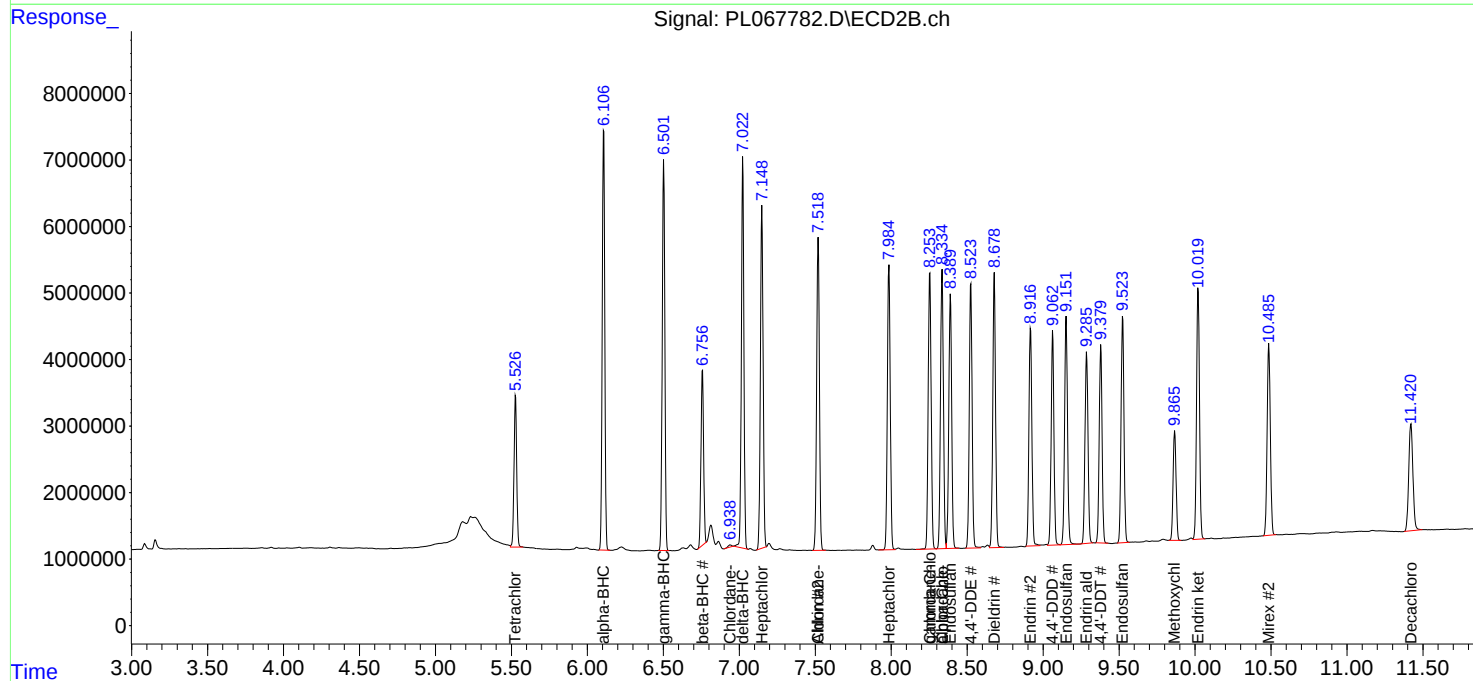
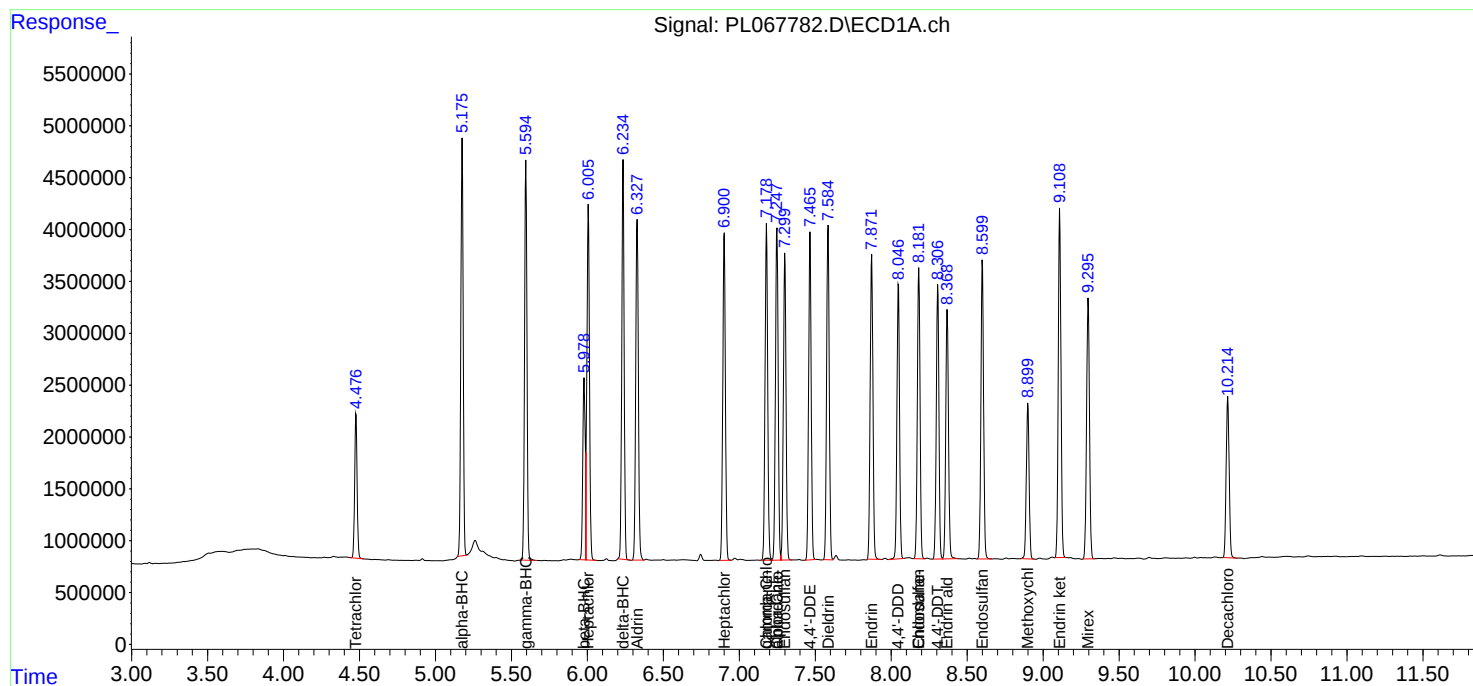
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

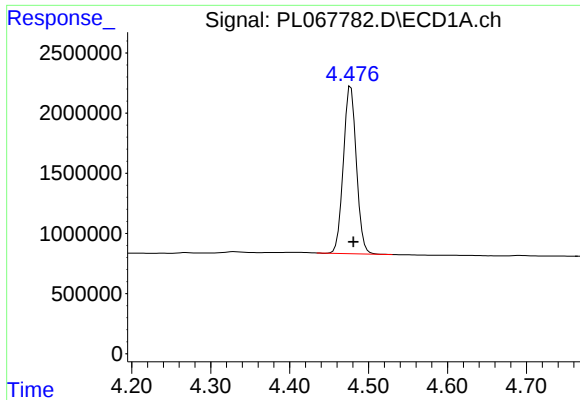
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
Data File : PL067782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 16:50
Operator : AR\AJ
Sample : M2833-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:22:41 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

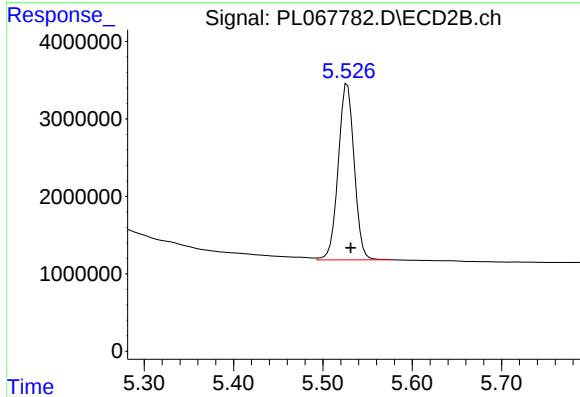




#1 Tetrachloro-m-xylene

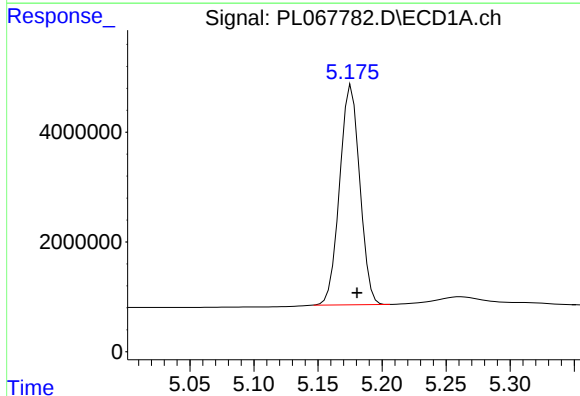
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 15920777
Conc: 28.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



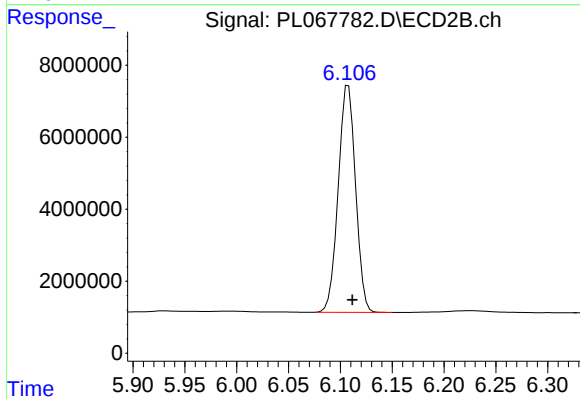
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 28251022
Conc: 29.97 ng/ml



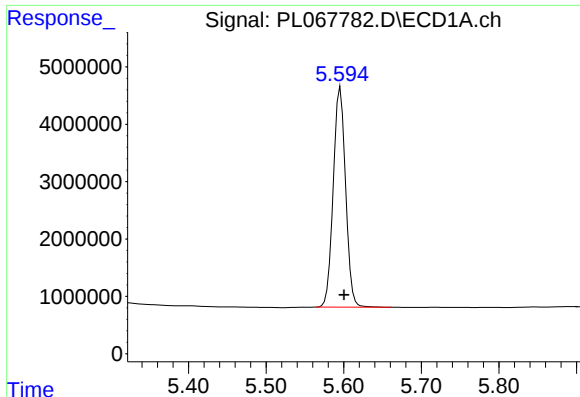
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 43746157
Conc: 59.48 ng/ml



#2 alpha-BHC

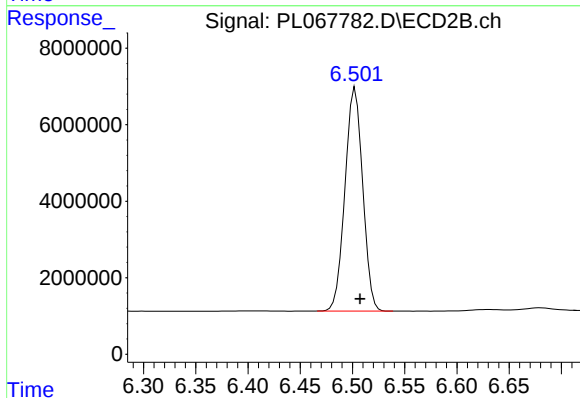
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 73397977
Conc: 59.36 ng/ml



#3 gamma-BHC (Lindane)

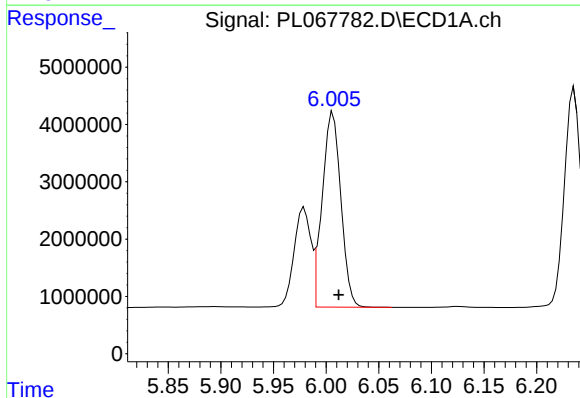
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 42410027
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



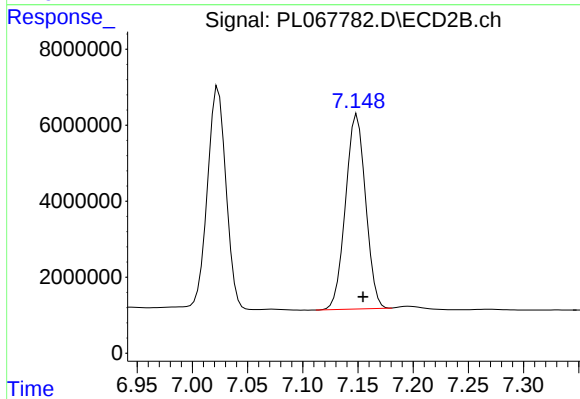
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 68984595
Conc: 58.51 ng/ml



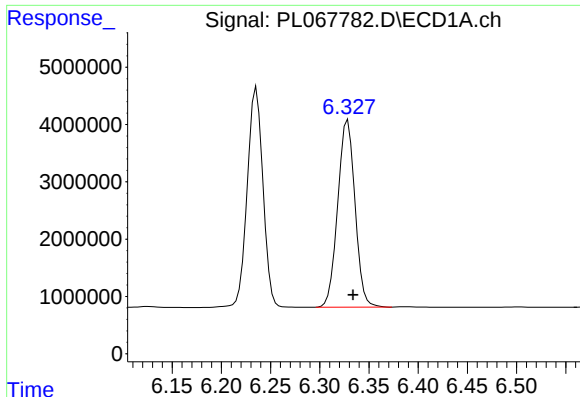
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 41770277
Conc: 55.38 ng/ml



#4 Heptachlor

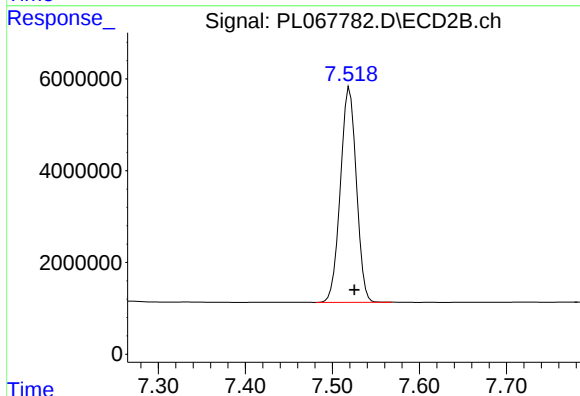
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 64817798
Conc: 58.12 ng/ml



#5 Aldrin

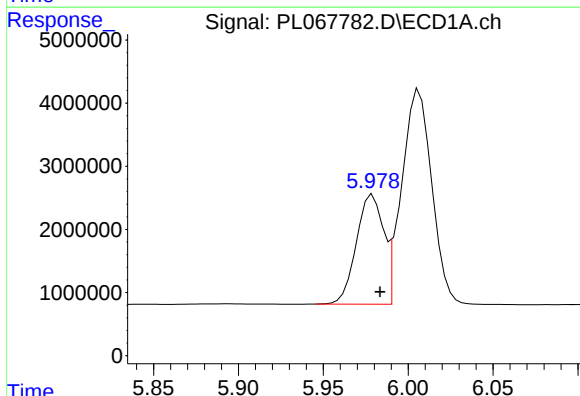
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 39968089
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



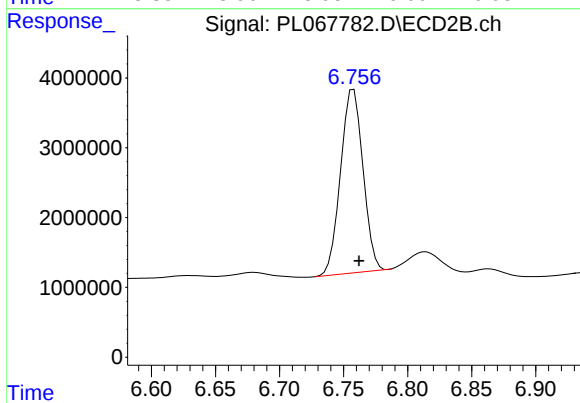
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 59757122
Conc: 55.21 ng/ml



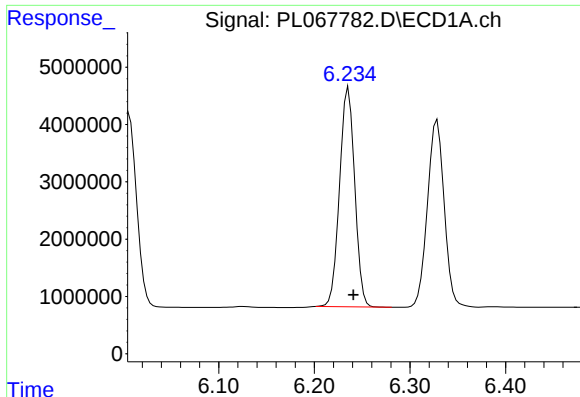
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 19298272
Conc: 53.93 ng/ml



#6 beta-BHC

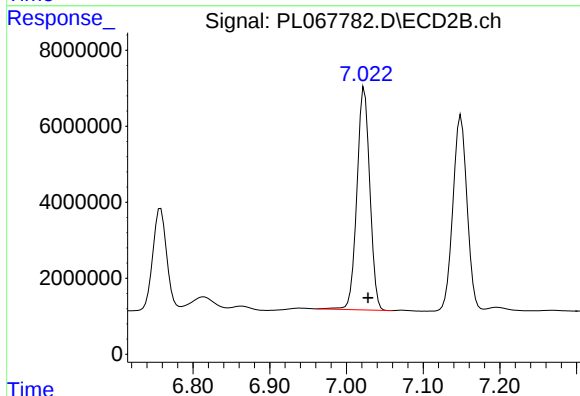
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 32163896
Conc: 59.23 ng/ml



#7 delta-BHC

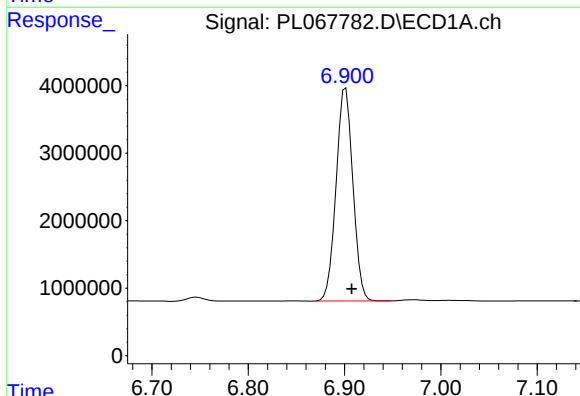
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 42196289
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



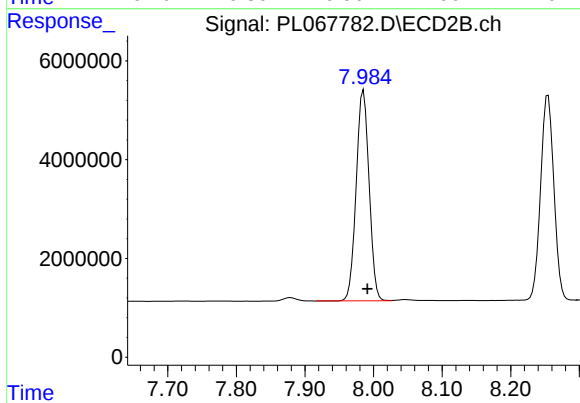
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 68880535
Conc: 58.60 ng/ml



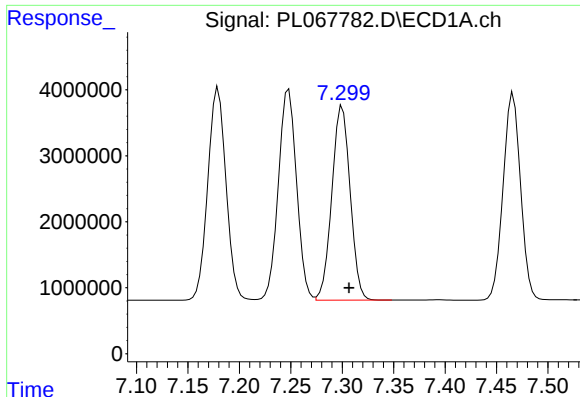
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 38225572
Conc: 54.63 ng/ml



#8 Heptachlor epoxide

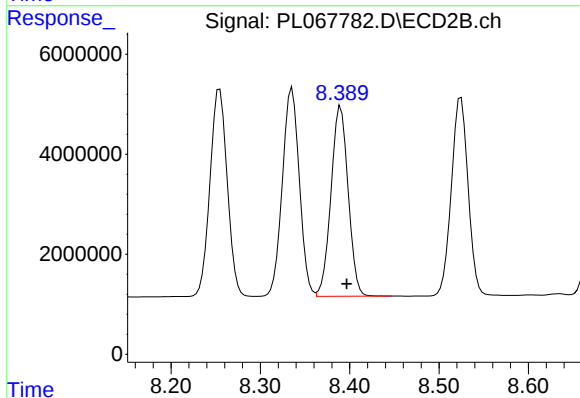
R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 55814922
Conc: 55.72 ng/ml



#9 Endosulfan I

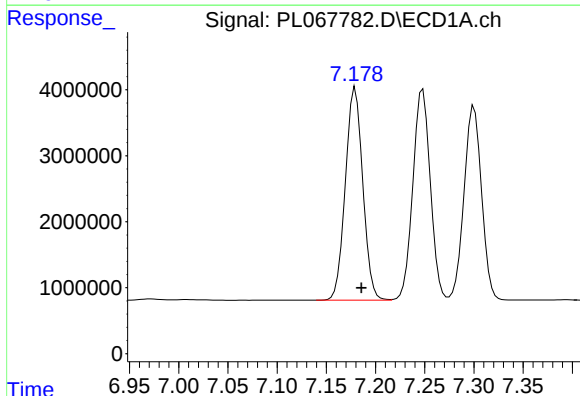
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 36472824
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



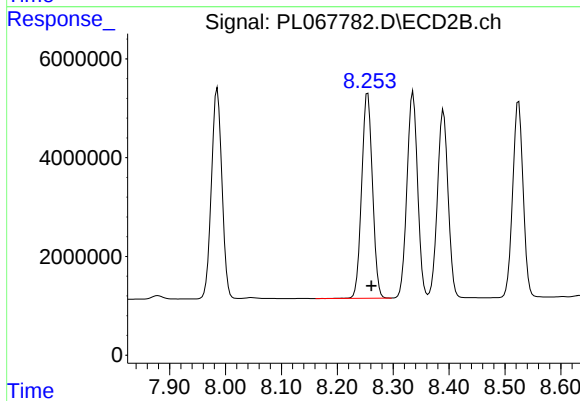
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 50686497
Conc: 55.51 ng/ml



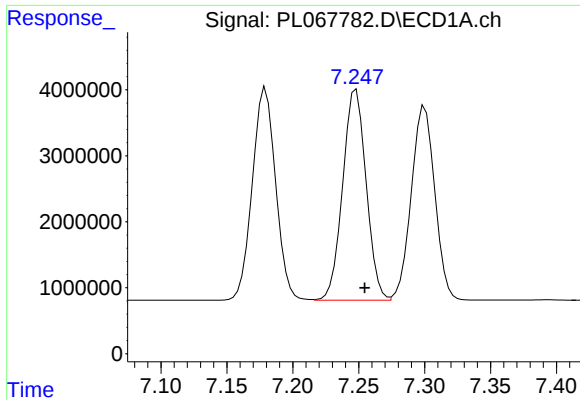
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 39721754
Conc: 54.79 ng/ml



#10 gamma-Chlordane

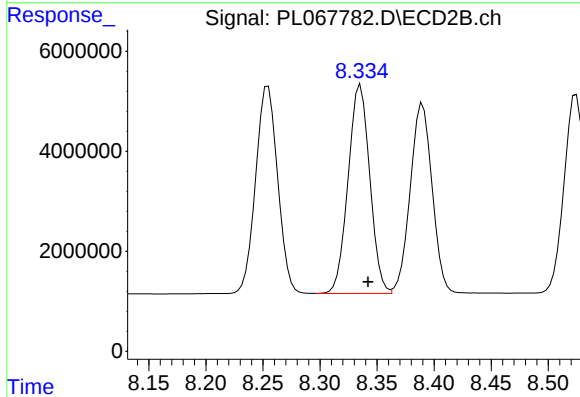
R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 55966589
Conc: 55.43 ng/ml



#11 alpha-Chlordane

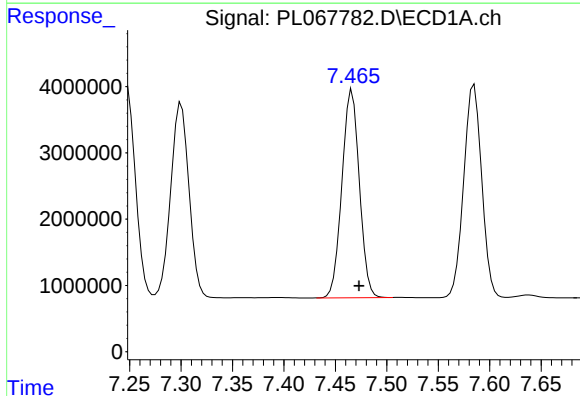
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 39490990
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



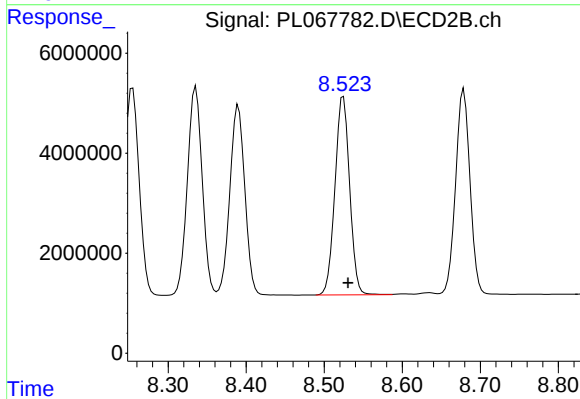
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 55100743
Conc: 54.58 ng/ml



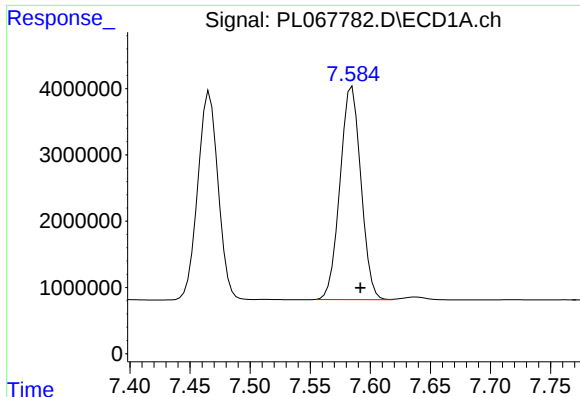
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 36995017
Conc: 55.61 ng/ml



#12 4,4'-DDE

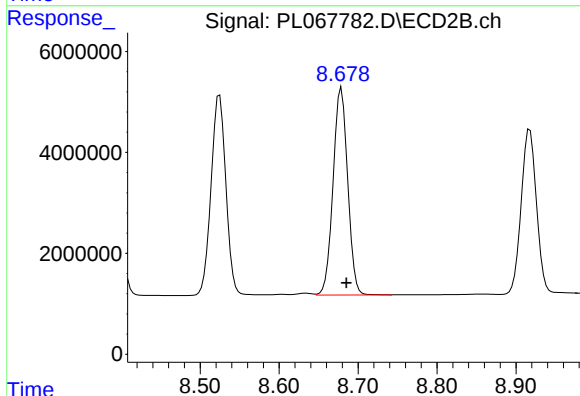
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 51896480
Conc: 57.29 ng/ml



#13 Dieldrin

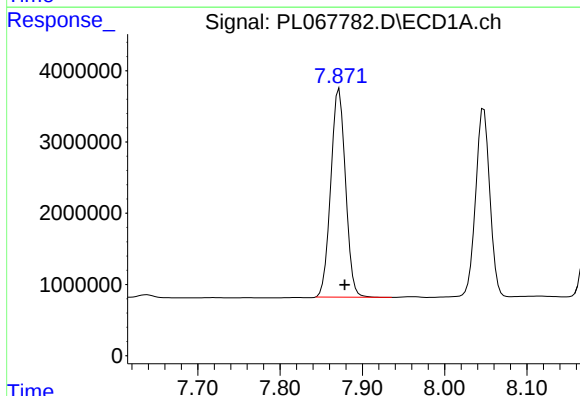
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 39045369
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



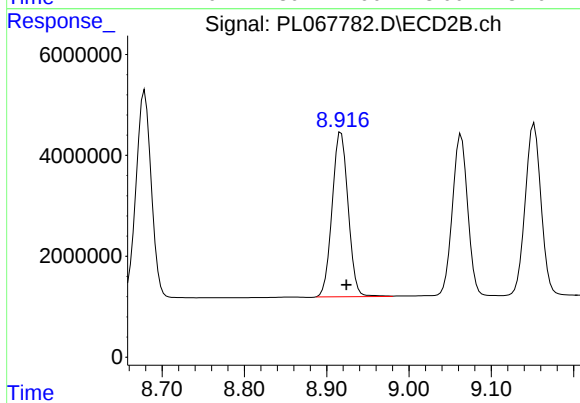
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 52807779
Conc: 58.14 ng/ml



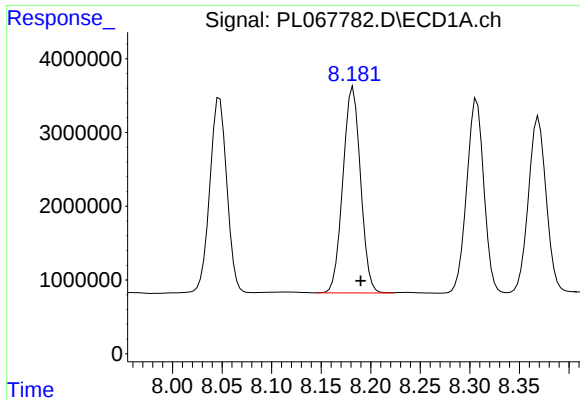
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.007 min
Response: 36453265
Conc: 55.60 ng/ml



#14 Endrin

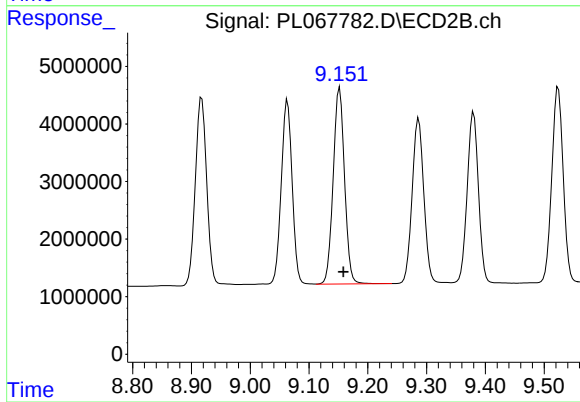
R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 44065416
Conc: 57.61 ng/ml



#15 Endosulfan II

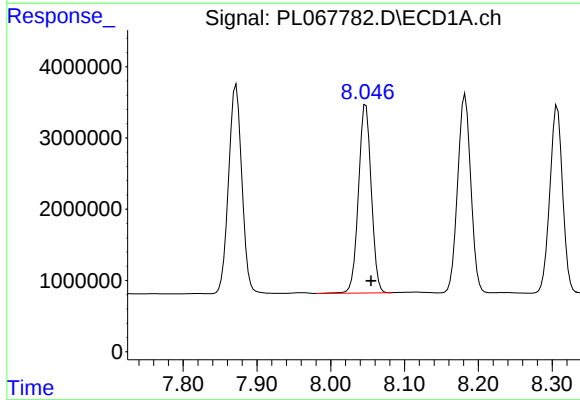
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 34537272
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



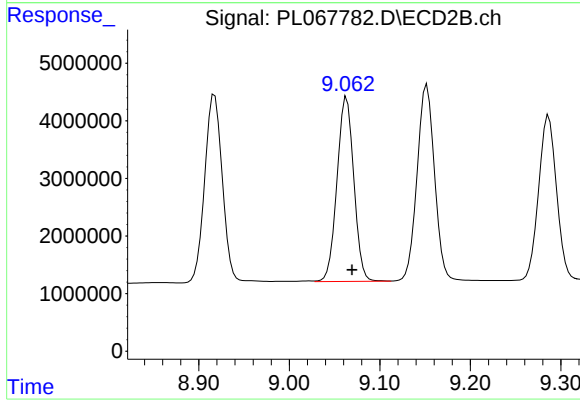
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 45855953
Conc: 57.51 ng/ml



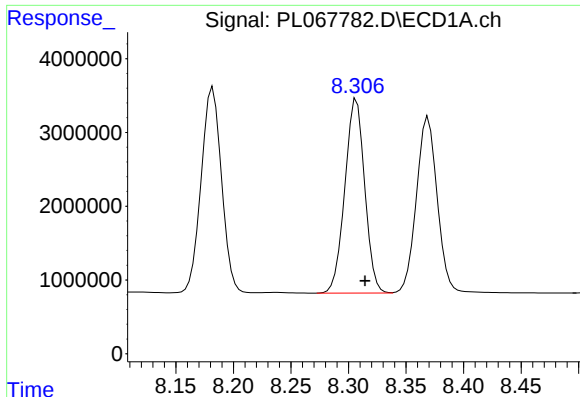
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 31781909
Conc: 54.68 ng/ml



#16 4,4'-DDD

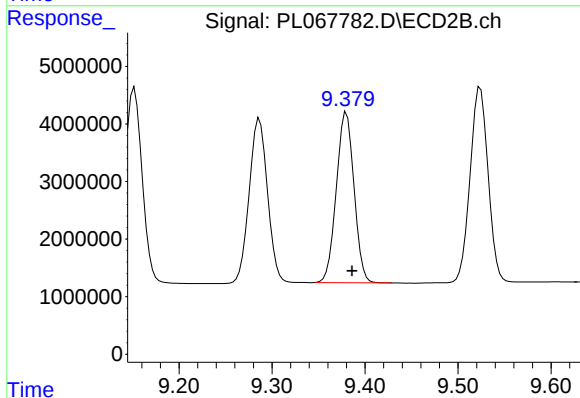
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 41379154
Conc: 58.18 ng/ml



#17 4,4'-DDT

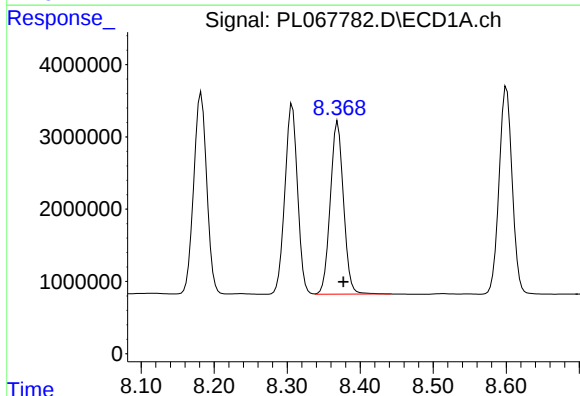
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 31718061
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



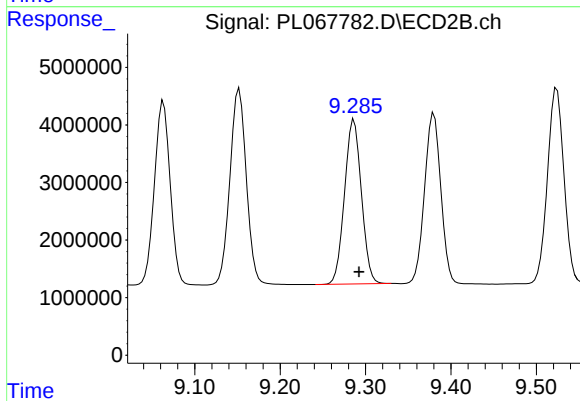
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 39169584
Conc: 53.43 ng/ml



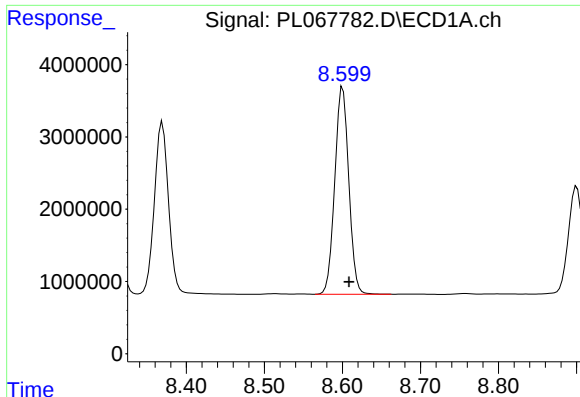
#18 Endrin aldehyde

R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 30036418
Conc: 59.33 ng/ml



#18 Endrin aldehyde

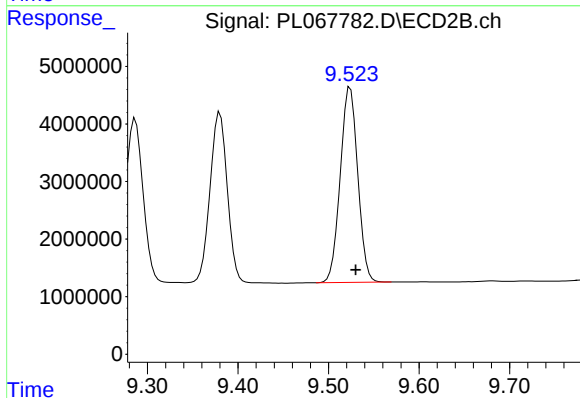
R.T.: 9.287 min
Delta R.T.: -0.006 min
Response: 39215702
Conc: 61.41 ng/ml



#19 Endosulfan Sulfate

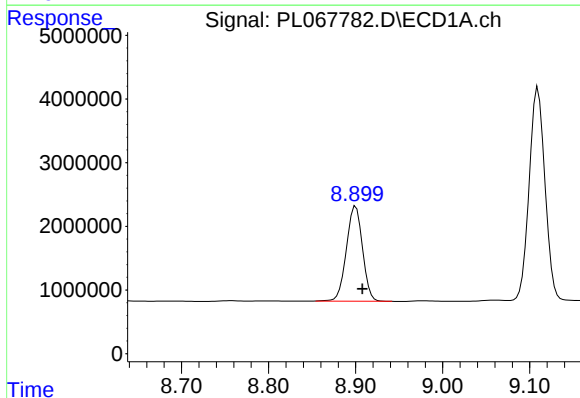
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 35753696
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



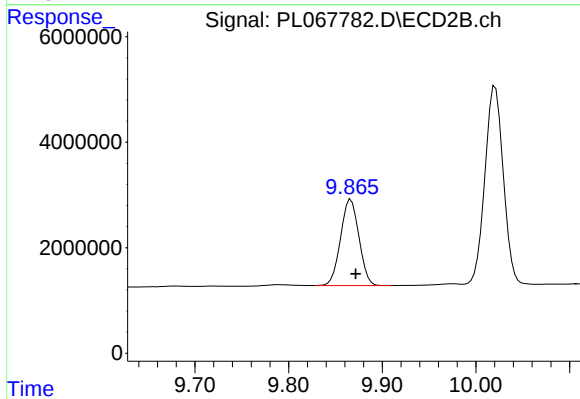
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 45665252
Conc: 57.50 ng/ml



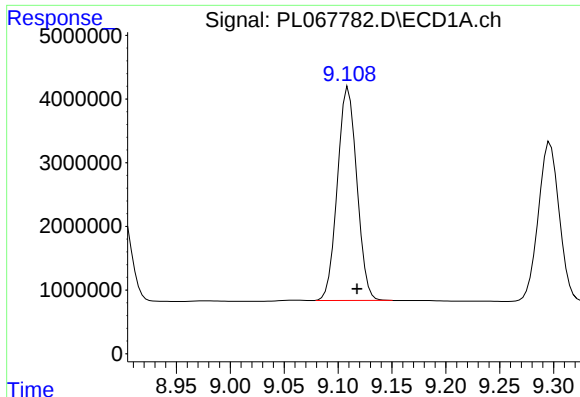
#20 Methoxychlor

R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 19207479
Conc: 54.03 ng/ml



#20 Methoxychlor

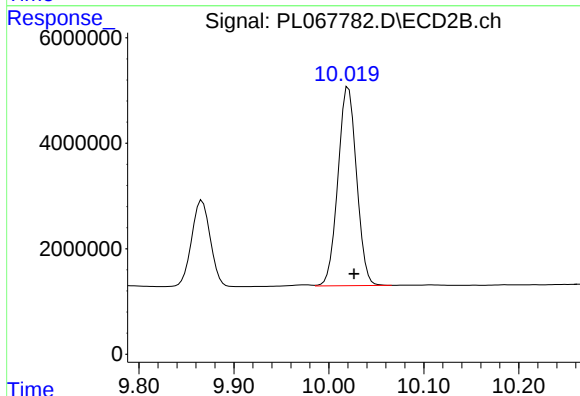
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 22320685
Conc: 57.41 ng/ml



#21 Endrin ketone

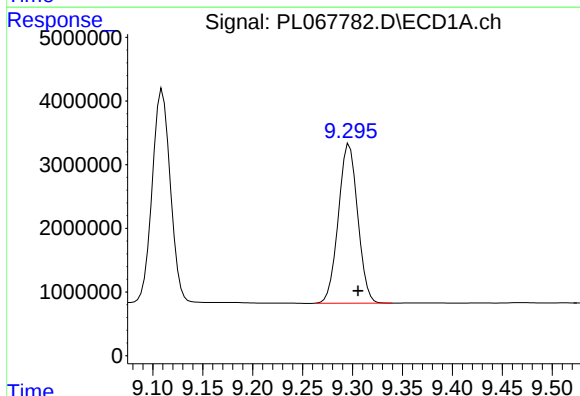
R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 42077871
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



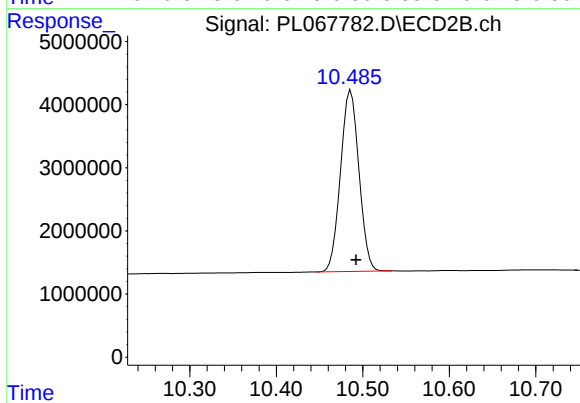
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 51519954
Conc: 56.84 ng/ml



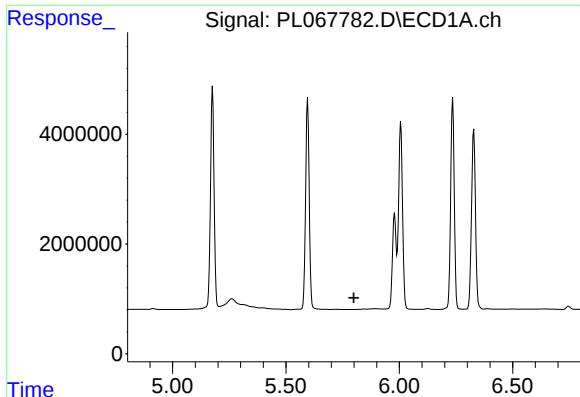
#22 Mirex

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 33680400
Conc: 53.48 ng/ml



#22 Mirex

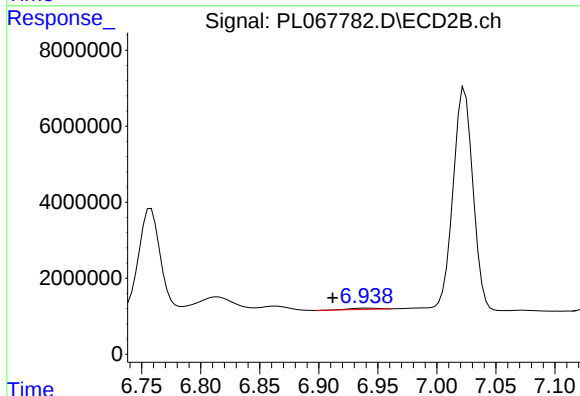
R.T.: 10.486 min
Delta R.T.: -0.006 min
Response: 42290570
Conc: 55.94 ng/ml



#23 Chlordane-1

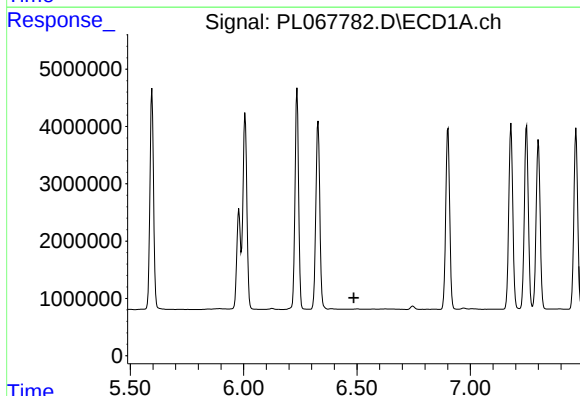
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



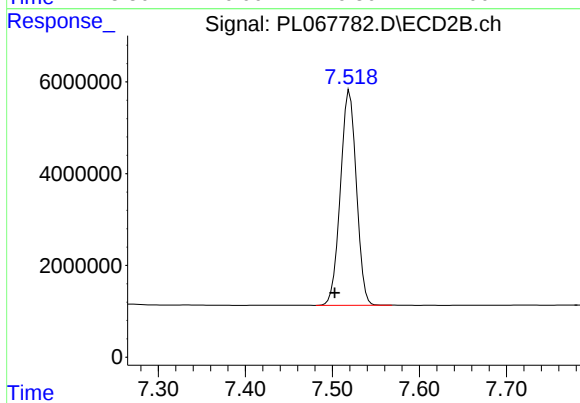
#23 Chlordane-1

R.T.: 6.940 min
Delta R.T.: 0.029 min
Response: 414962
Conc: 14.70 ng/ml



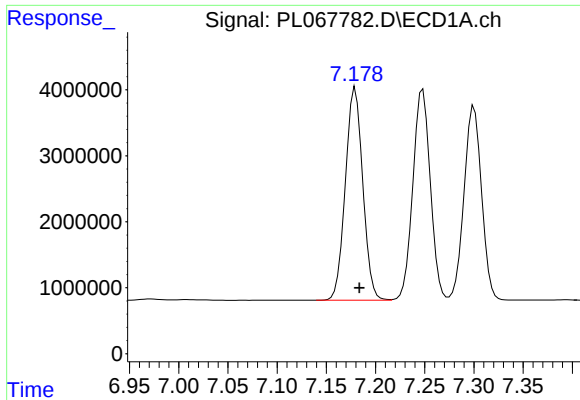
#24 Chlordane-2

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



#24 Chlordane-2

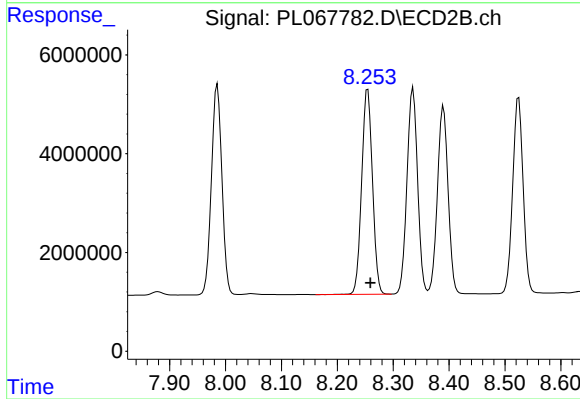
R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 59757122
Conc: 1639.60 ng/ml



#25 Chlordane-3

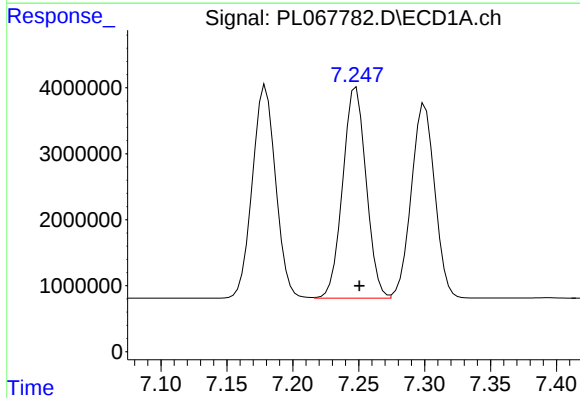
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 39721754
Conc: 591.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



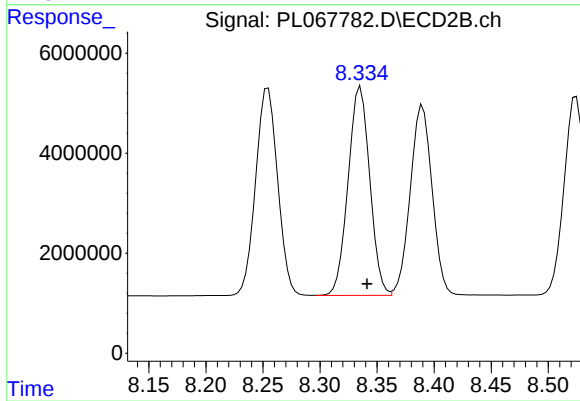
#25 Chlordane-3

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 55966589
Conc: 418.17 ng/ml



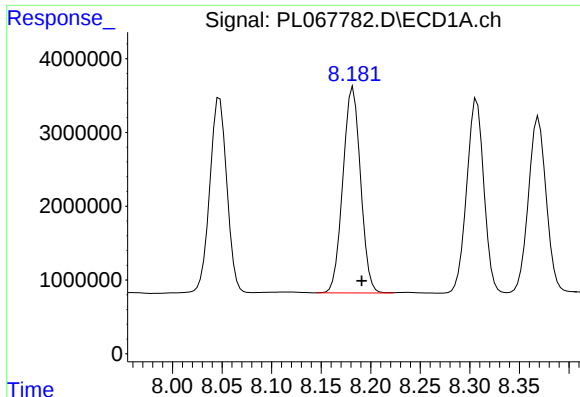
#26 Chlordane-4

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 39490990
Conc: 540.39 ng/ml



#26 Chlordane-4

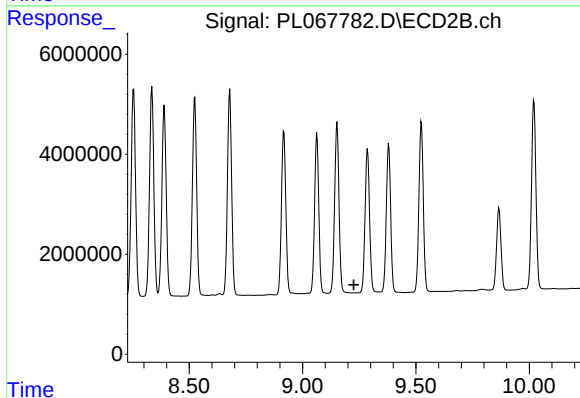
R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 55100743
Conc: 339.92 ng/ml



#27 Chlordane-5

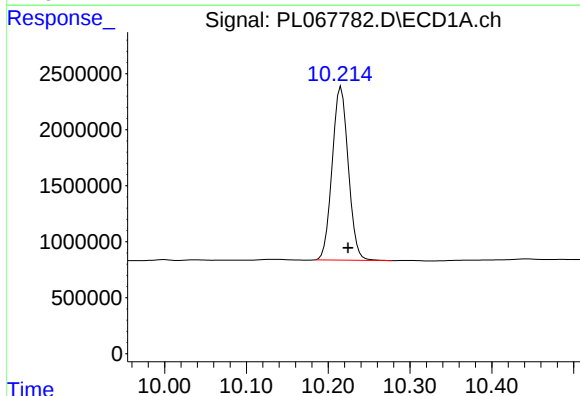
R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 34537272
Conc: 1578.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9AMSD



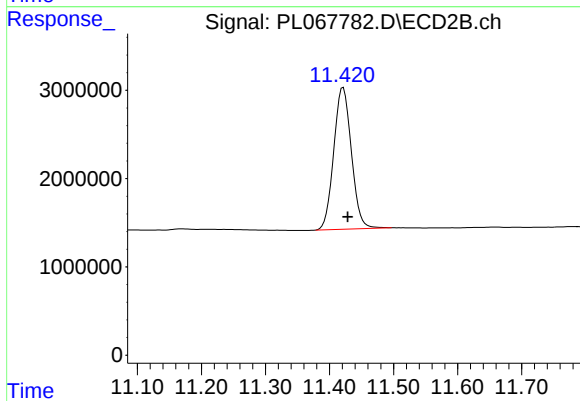
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.009 min
Response: 21199719
Conc: 29.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.007 min
Response: 30744580
Conc: 30.87 ng/ml