

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 14:38
 Operator : AR\AJ
 Sample : M2846-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-4-FEET-TPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:47:16 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...	4.478	5.528	12366216	22403681	22.493	23.765
28)	SA Decachlor...	10.217	11.421	14748188	21505237	20.811	21.590
Target Compounds							
2)	A alpha-BHC	5.177	6.108	50158909	84663253	68.197	68.472
3)	MA gamma-BHC...	5.596	6.503	47975484	79159978	64.016	67.144
4)	MA Heptachlor	6.007	7.150	47345362	74389037	62.767	66.703
5)	MB Aldrin	6.328	7.520	46386323	69403024	63.043	64.123
6)	B beta-BHC	5.979	6.758	21852417	36788587	61.073	67.749
7)	B delta-BHC	6.236	7.025	48661688	80007010	65.885	68.061
8)	B Heptachlor...	6.902	7.987	43642587	64824444	62.377	64.710
9)	A Endosulfan I	7.301	8.391	41790195	57887766	62.163	63.395
10)	B gamma-Chl...	7.180	8.256	45896761	65324400	63.305	64.700
11)	B alpha-Chl...	7.248	8.337	45210173	63174877	61.753	62.573
12)	B 4,4'-DDE	7.466	8.525	42364009	58055460	63.675	64.084
13)	MA Dieldrin	7.585	8.680	44991910	60479355	64.182	66.590
14)	MA Endrin	7.872	8.918	42087843	51087139	64.192	66.789
15)	B Endosulfa...	8.182	9.153	39744301	52382316	64.534	65.700
16)	A 4,4'-DDD	8.048	9.065	35754911	47689385	61.511	67.055
17)	MA 4,4'-DDT	8.307	9.381	36814464	43887539	63.268	59.862
18)	B Endrin al...	8.370	9.288	33459384	43623905	66.089	68.309
19)	B Endosulfa...	8.601	9.525	41358631	51428763	65.152	64.758
20)	A Methoxychlor	8.901	9.867	21732615	24124167	61.138	62.047
21)	B Endrin ke...	9.111	10.022	47321953	58072155	62.155	64.071
22)	Mirex	9.298	10.486	37482897	47603738	59.518	62.968
23)	Chlordane-1	0.000	6.938f	0	161834	N.D.	5.731 #
24)	Chlordane-2	6.503f	7.520f	517596	69403024	19.329	1904.261 #
25)	Chlordane-3	7.180	8.256	45896761	65324400	683.083	488.086 #
26)	Chlordane-4	7.248	8.337	45210173	63174877	618.651	389.727 #
27)	Chlordane-5	8.182	0.000	39744301	0	1816.544	N.D. #

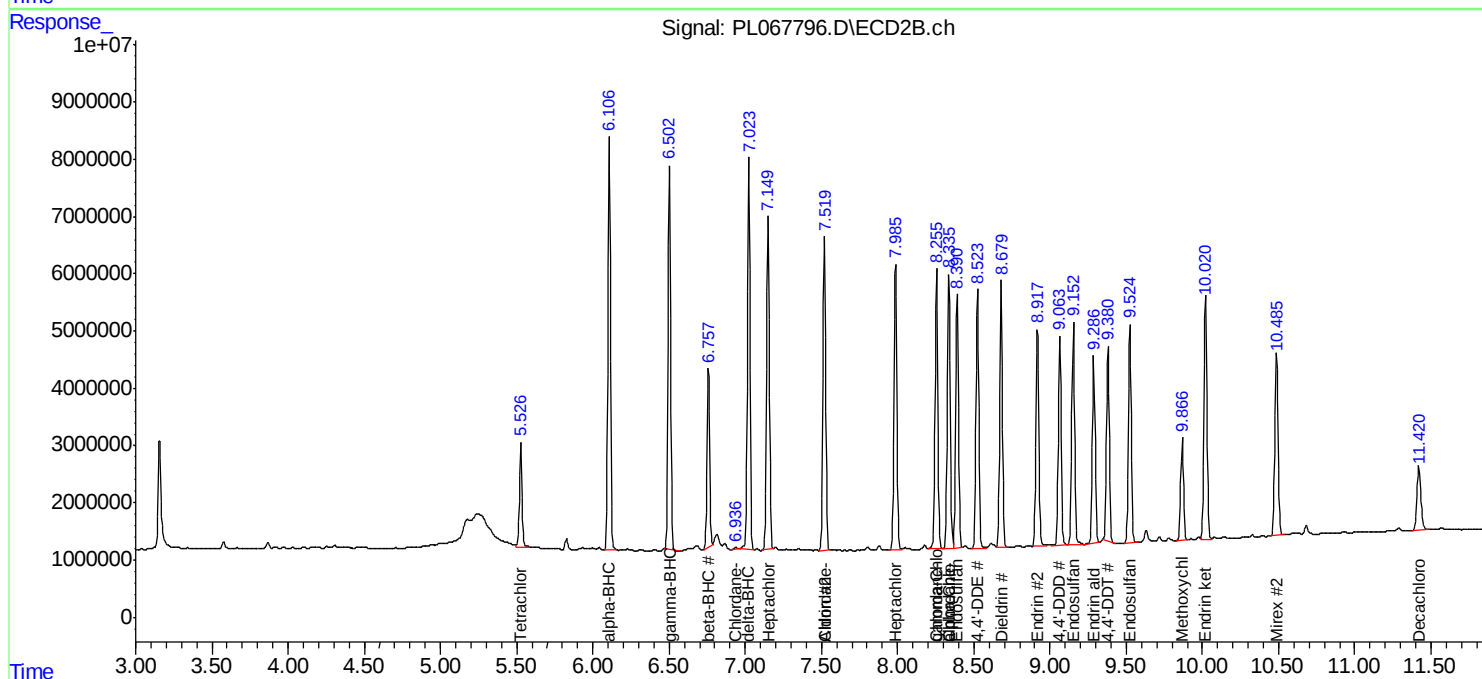
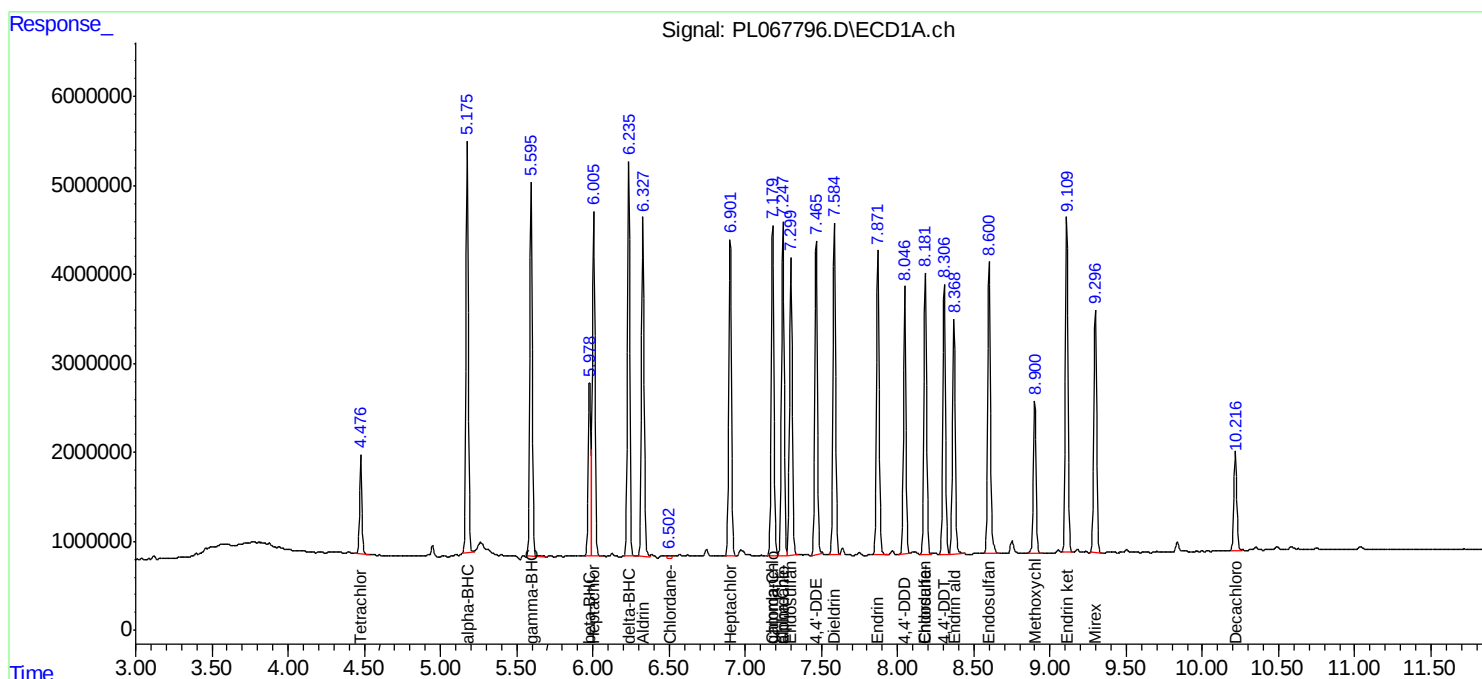
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

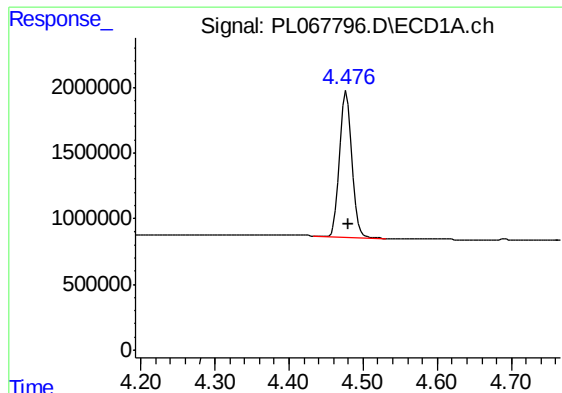
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 14:38
Operator : AR\AJ
Sample : M2846-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
1-4-FEET-TPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:47:16 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

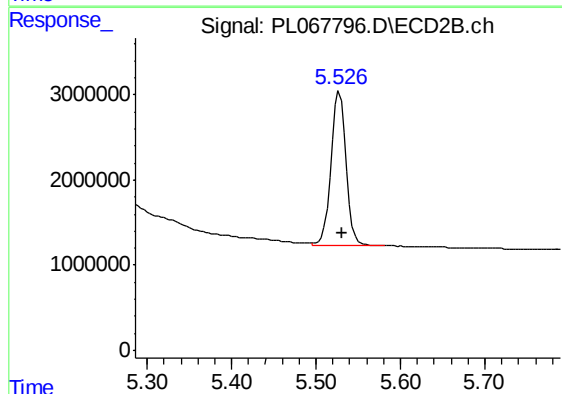




#1 Tetrachloro-m-xylene

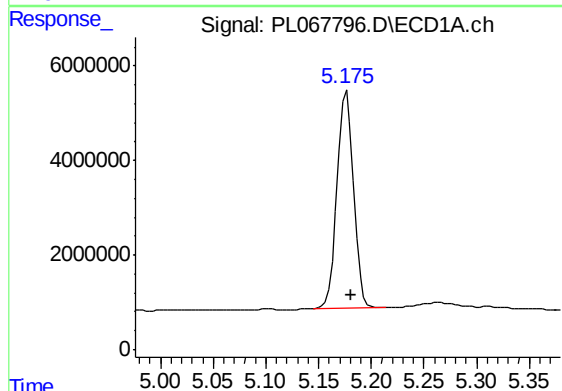
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 12366216
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



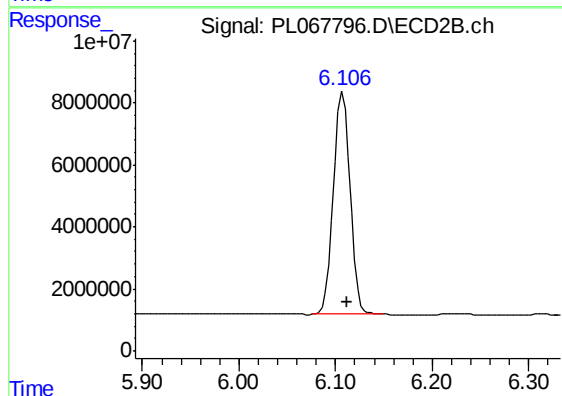
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 22403681
Conc: 23.76 ng/ml



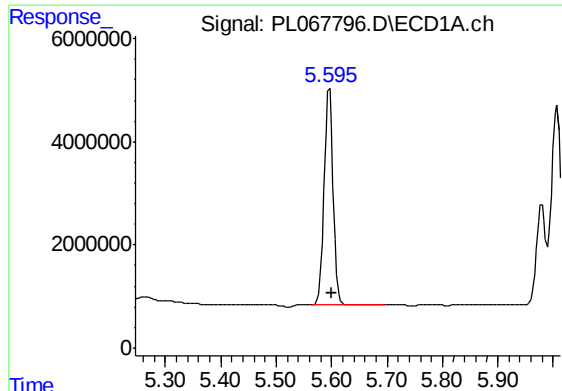
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 50158909
Conc: 68.20 ng/ml



#2 alpha-BHC

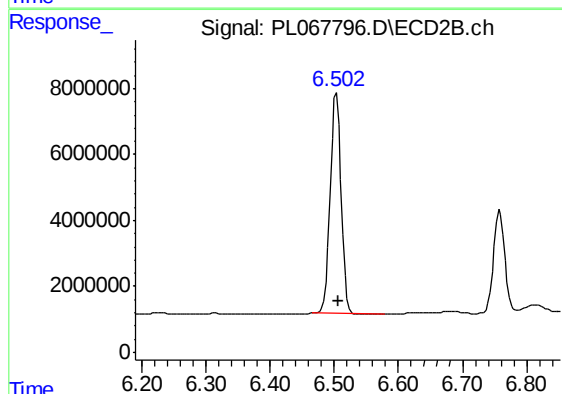
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 84663253
Conc: 68.47 ng/ml



#3 gamma-BHC (Lindane)

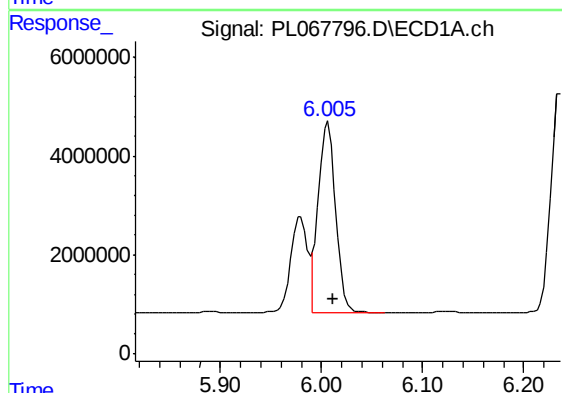
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 47975484
Conc: 64.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



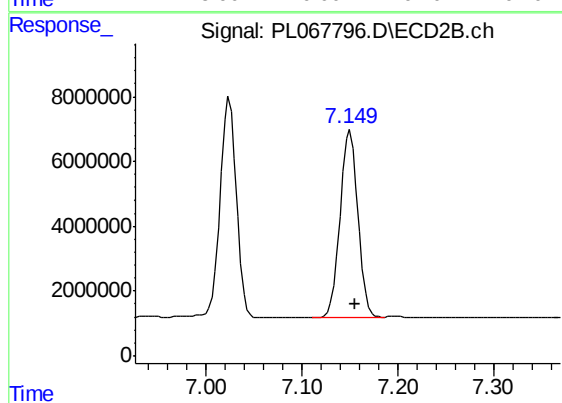
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 79159978
Conc: 67.14 ng/ml



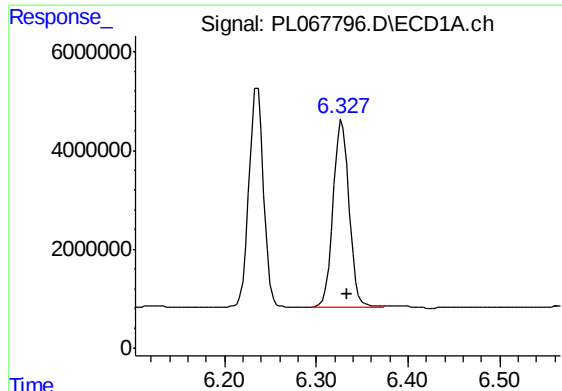
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 47345362
Conc: 62.77 ng/ml



#4 Heptachlor

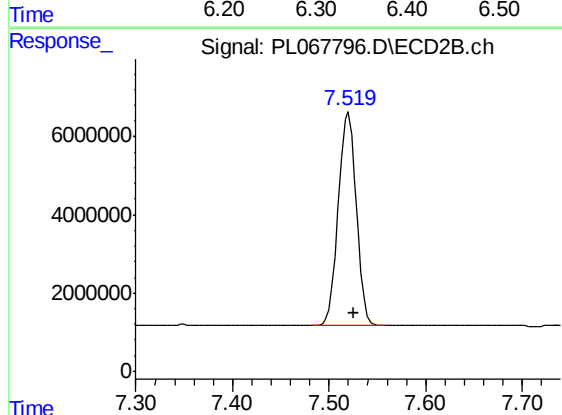
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 74389037
Conc: 66.70 ng/ml



#5 Aldrin

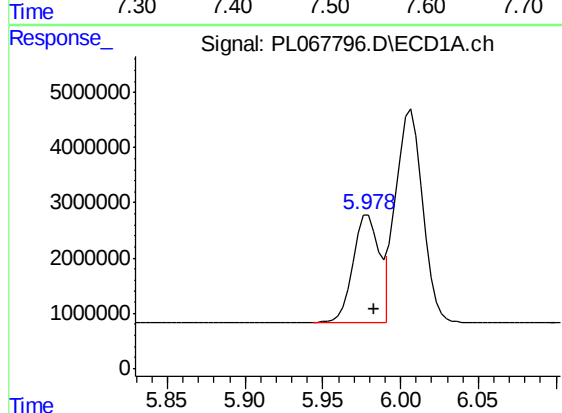
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 46386323
Conc: 63.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



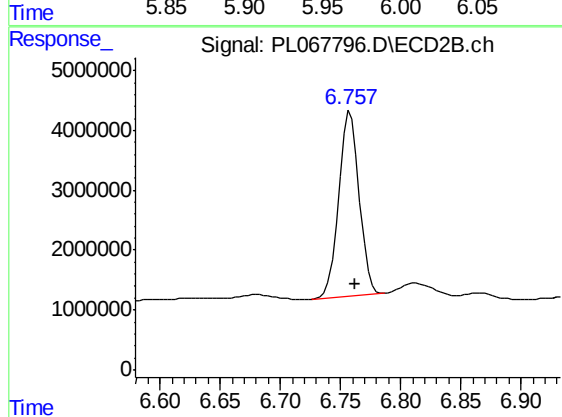
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 69403024
Conc: 64.12 ng/ml



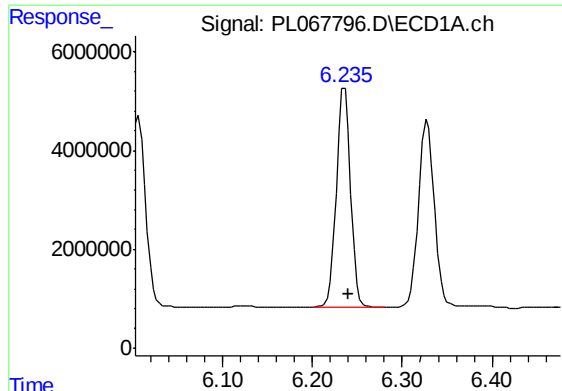
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 21852417
Conc: 61.07 ng/ml



#6 beta-BHC

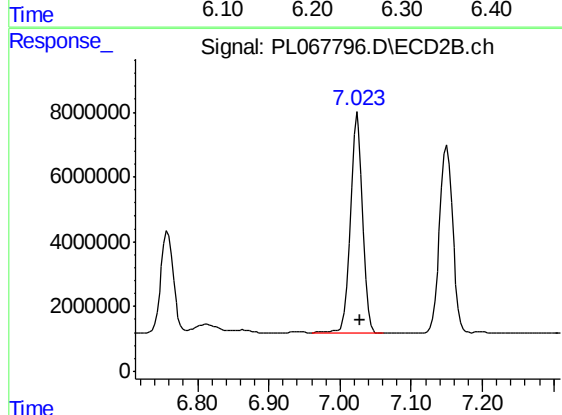
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 36788587
Conc: 67.75 ng/ml



#7 delta-BHC

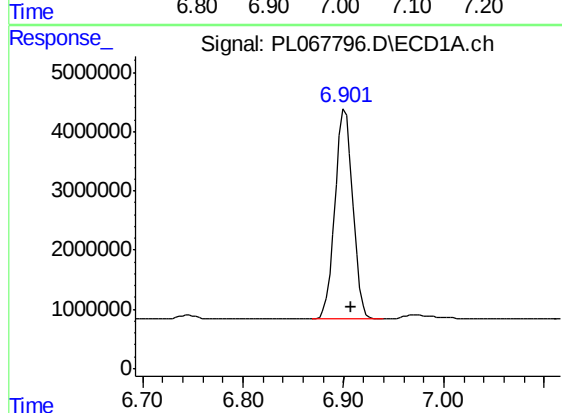
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 48661688
Conc: 65.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



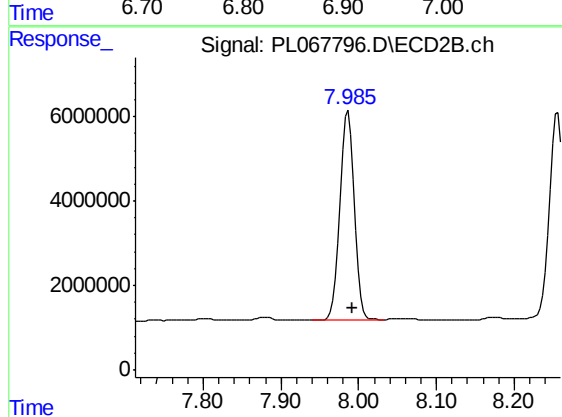
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 80007010
Conc: 68.06 ng/ml



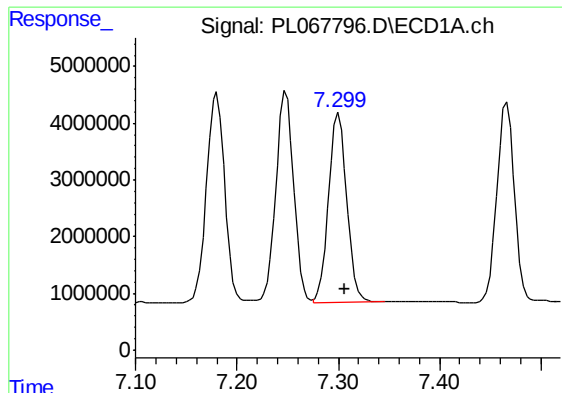
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 43642587
Conc: 62.38 ng/ml



#8 Heptachlor epoxide

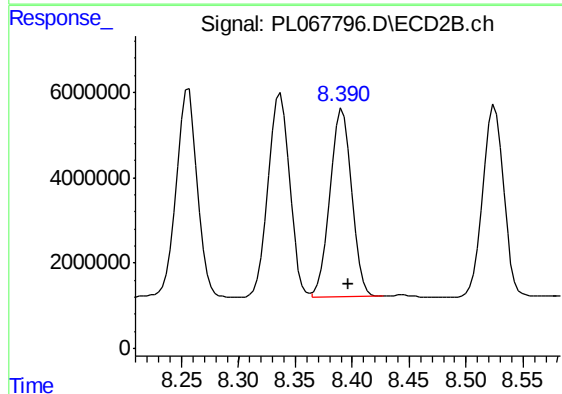
R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 64824444
Conc: 64.71 ng/ml



#9 Endosulfan I

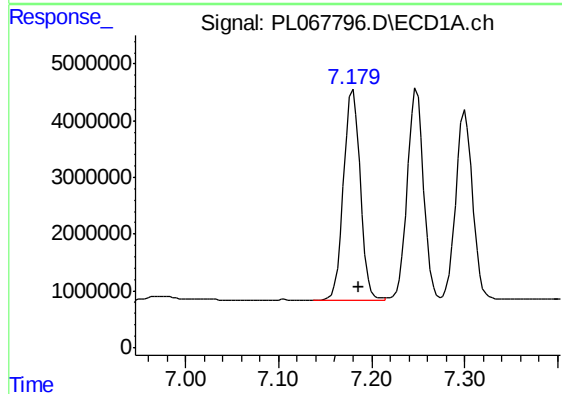
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 41790195
Conc: 62.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



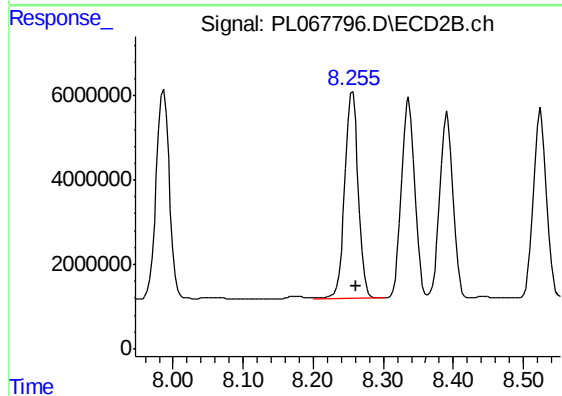
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 57887766
Conc: 63.39 ng/ml



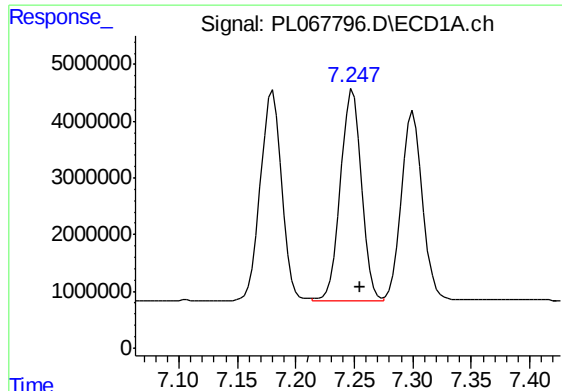
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 45896761
Conc: 63.31 ng/ml



#10 gamma-Chlordane

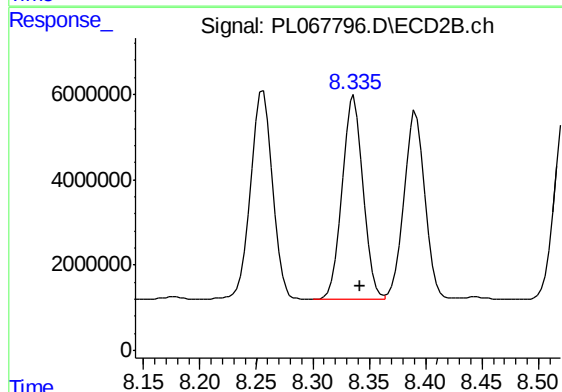
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 65324400
Conc: 64.70 ng/ml



#11 alpha-Chlordane

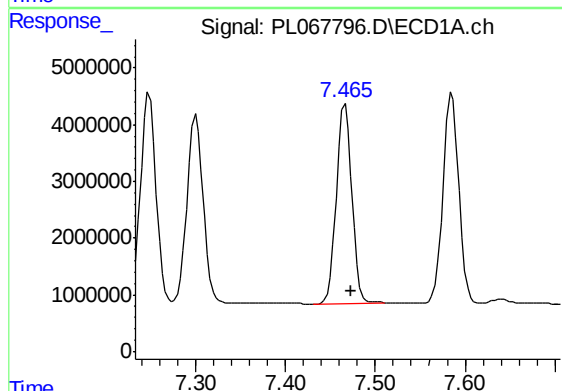
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 45210173
Conc: 61.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



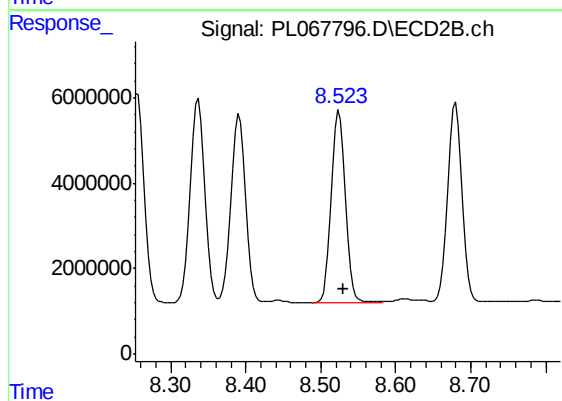
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 63174877
Conc: 62.57 ng/ml



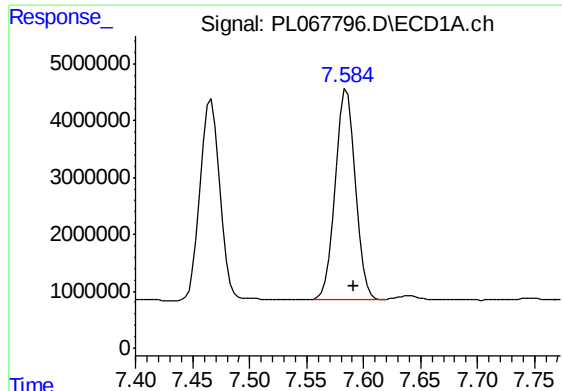
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.006 min
Response: 42364009
Conc: 63.68 ng/ml



#12 4,4'-DDE

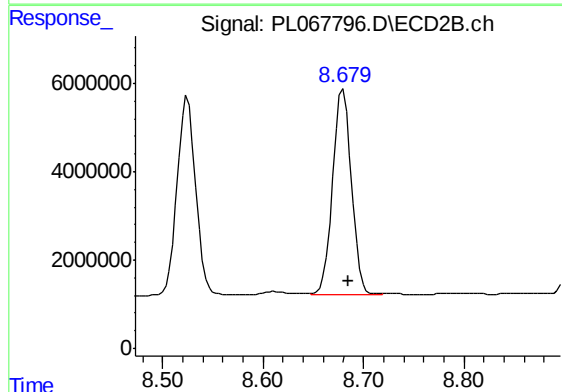
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 58055460
Conc: 64.08 ng/ml



#13 Dieldrin

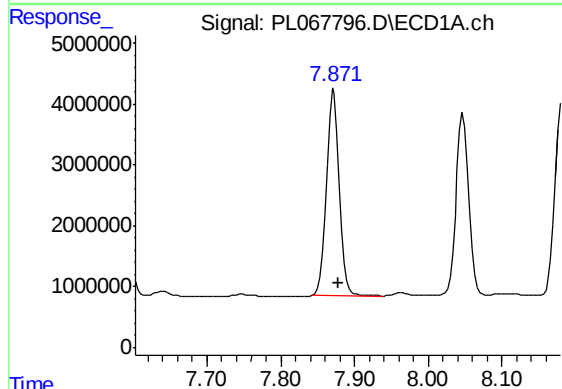
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 44991910
Conc: 64.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



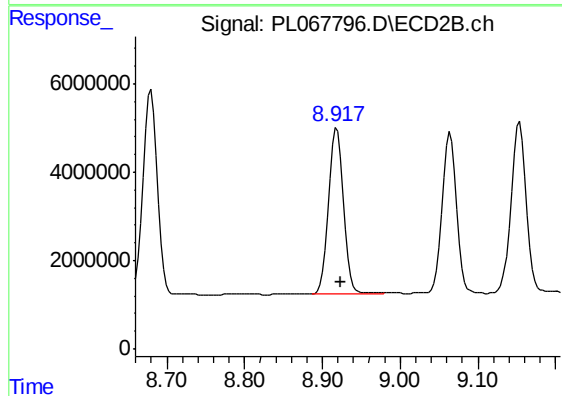
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 60479355
Conc: 66.59 ng/ml



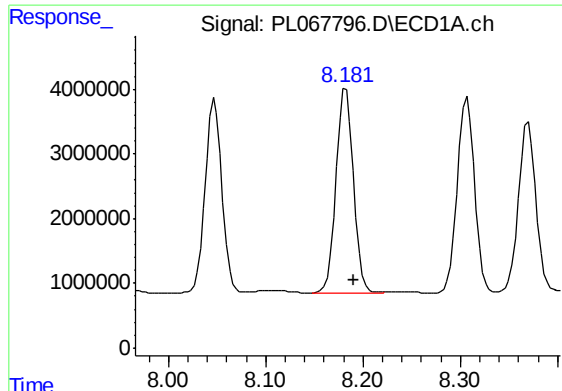
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 42087843
Conc: 64.19 ng/ml



#14 Endrin

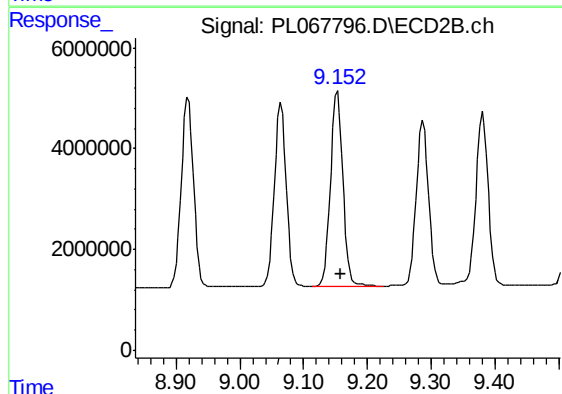
R.T.: 8.918 min
Delta R.T.: -0.005 min
Response: 51087139
Conc: 66.79 ng/ml



#15 Endosulfan II

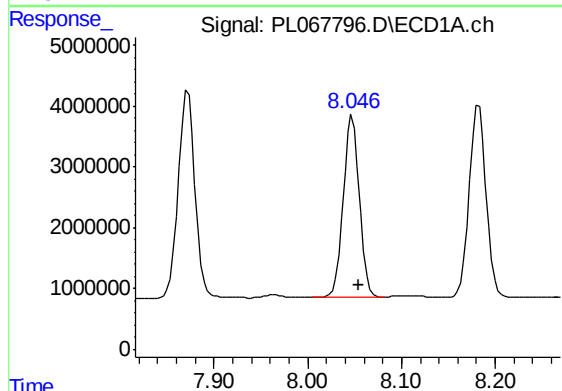
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 39744301
Conc: 64.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



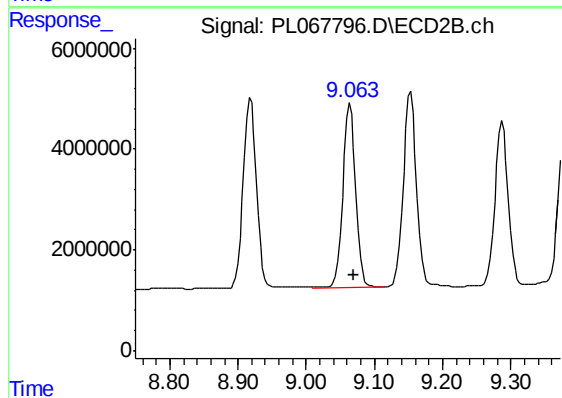
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 52382316
Conc: 65.70 ng/ml



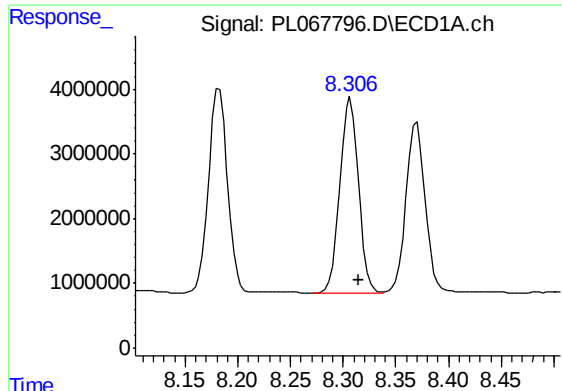
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 35754911
Conc: 61.51 ng/ml



#16 4,4'-DDD

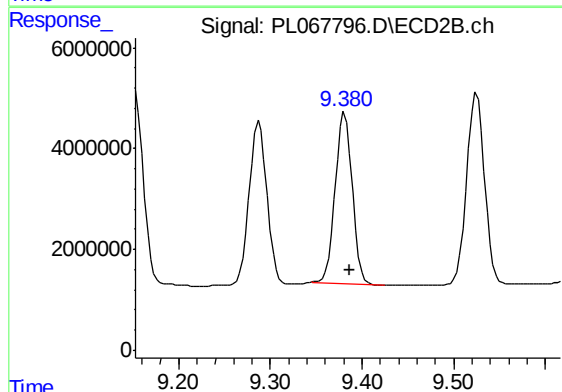
R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 47689385
Conc: 67.05 ng/ml



#17 4,4'-DDT

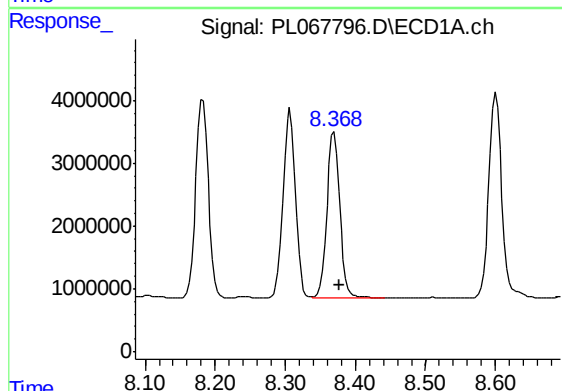
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 36814464
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



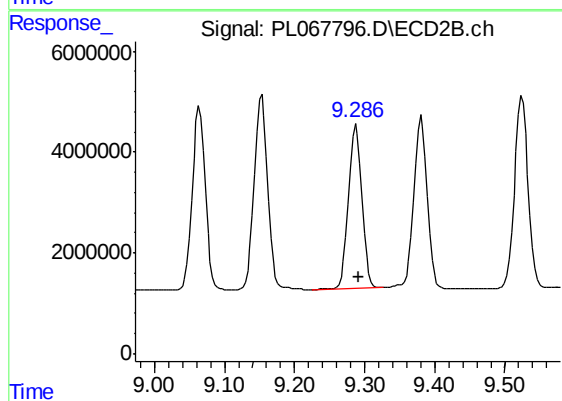
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 43887539
Conc: 59.86 ng/ml



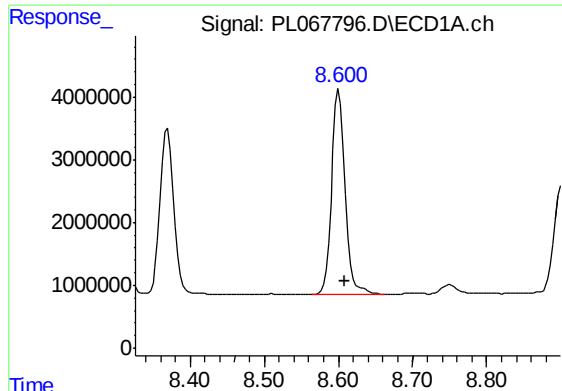
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 33459384
Conc: 66.09 ng/ml



#18 Endrin aldehyde

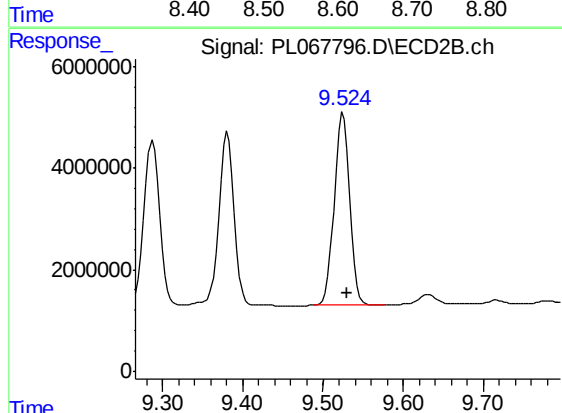
R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 43623905
Conc: 68.31 ng/ml



#19 Endosulfan Sulfate

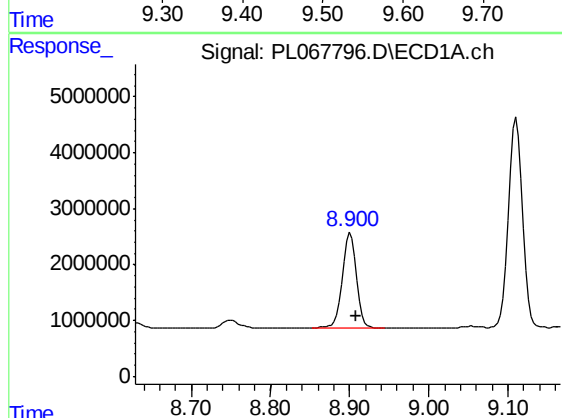
R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 41358631
Conc: 65.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



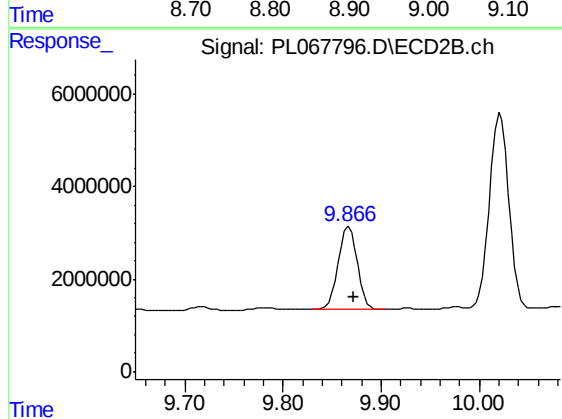
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 51428763
Conc: 64.76 ng/ml



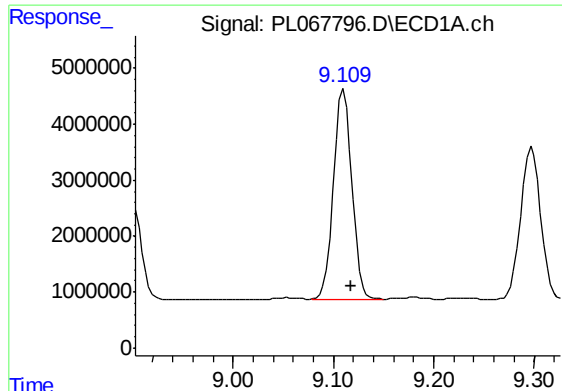
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 21732615
Conc: 61.14 ng/ml



#20 Methoxychlor

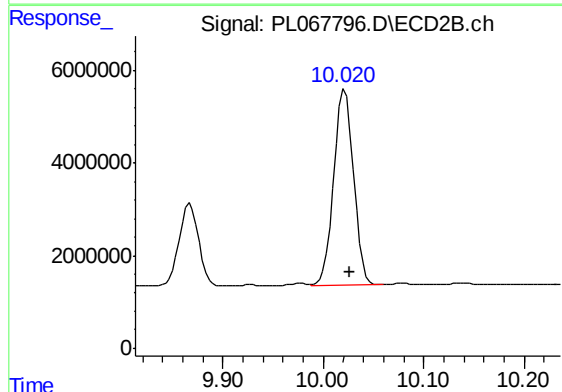
R.T.: 9.867 min
Delta R.T.: -0.004 min
Response: 24124167
Conc: 62.05 ng/ml



#21 Endrin ketone

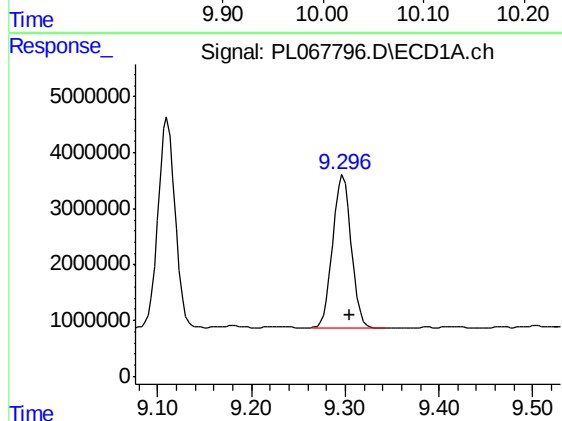
R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 47321953
Conc: 62.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



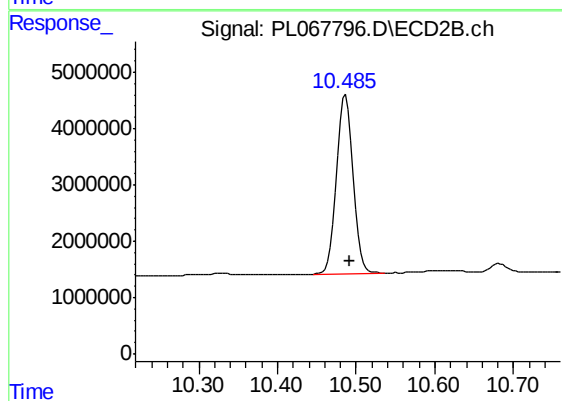
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 58072155
Conc: 64.07 ng/ml



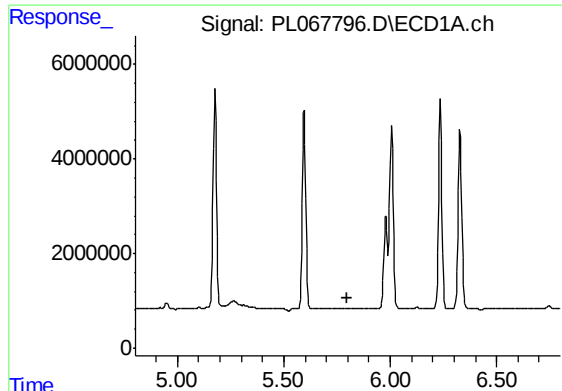
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 37482897
Conc: 59.52 ng/ml



#22 Mirex

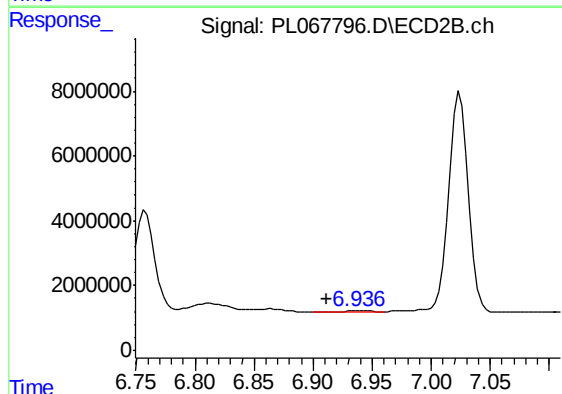
R.T.: 10.486 min
Delta R.T.: -0.006 min
Response: 47603738
Conc: 62.97 ng/ml



#23 Chlordane-1

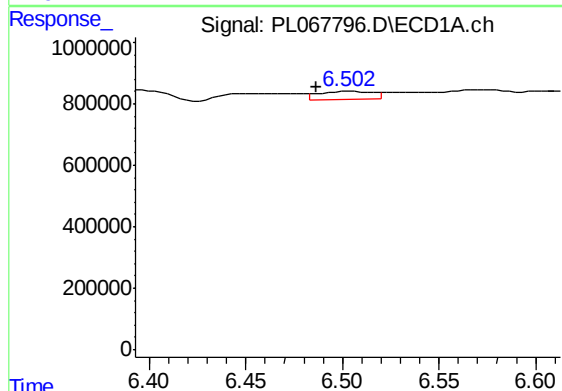
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



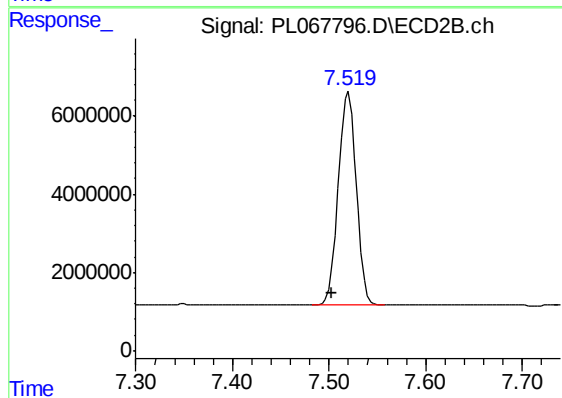
#23 Chlordane-1

R.T.: 6.938 min
Delta R.T.: 0.027 min
Response: 161834
Conc: 5.73 ng/ml



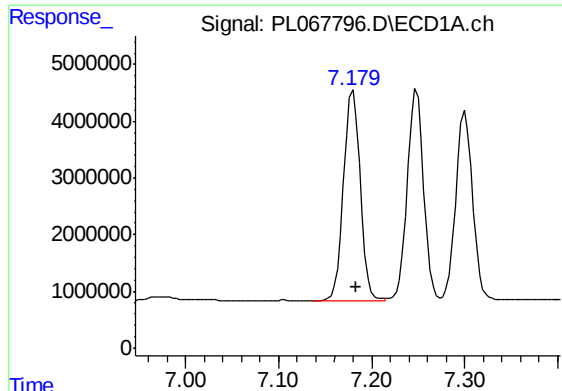
#24 Chlordane-2

R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 517596
Conc: 19.33 ng/ml



#24 Chlordane-2

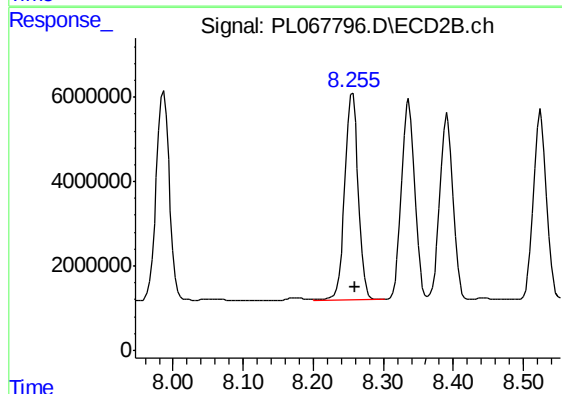
R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 69403024
Conc: 1904.26 ng/ml



#25 Chlordane-3

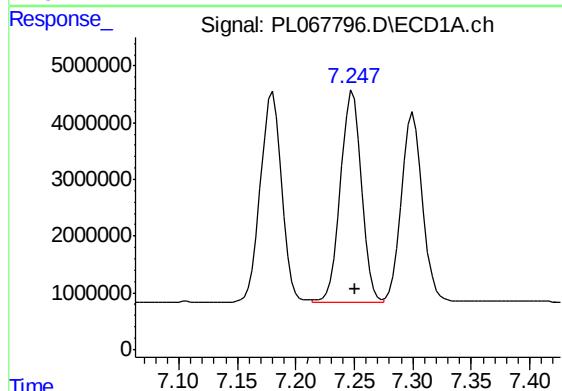
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 45896761
Conc: 683.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



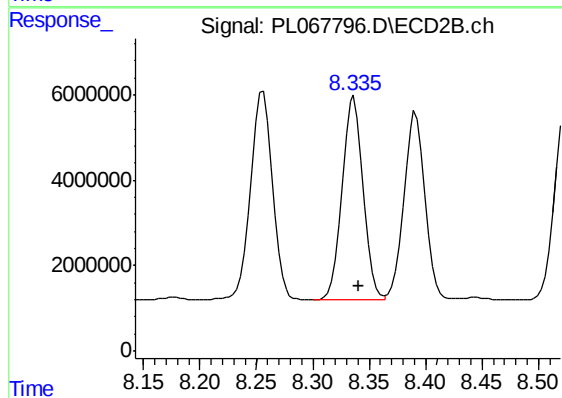
#25 Chlordane-3

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 65324400
Conc: 488.09 ng/ml



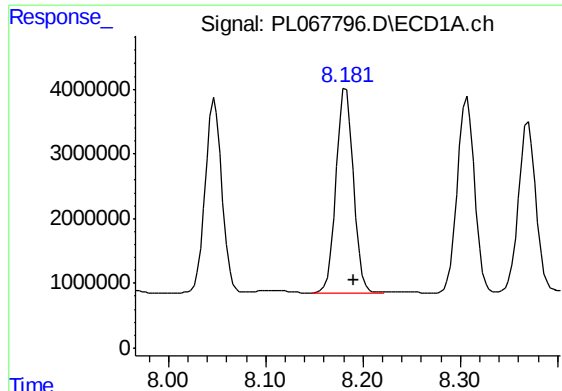
#26 Chlordane-4

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 45210173
Conc: 618.65 ng/ml



#26 Chlordane-4

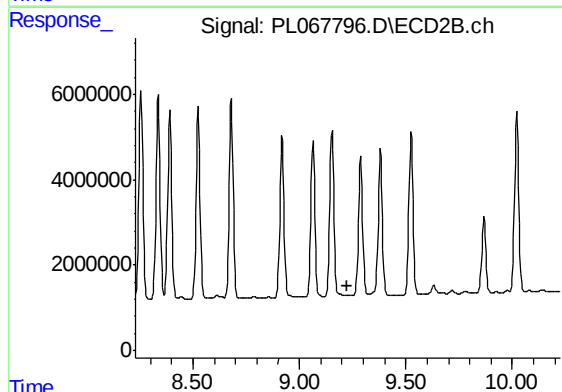
R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 63174877
Conc: 389.73 ng/ml



#27 Chlordane-5

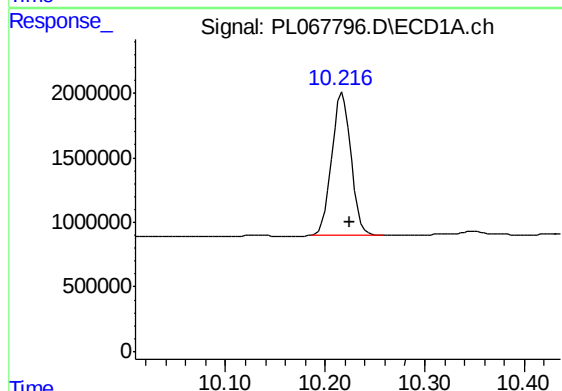
R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 39744301
Conc: 1816.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMSD



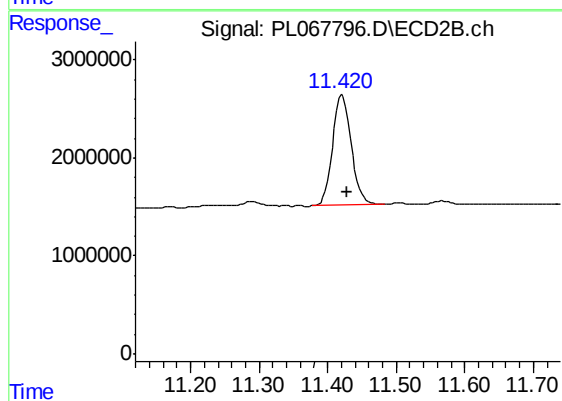
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 14748188
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.007 min
Response: 21505237
Conc: 21.59 ng/ml