

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 14:05
 Operator : AR\AJ
 Sample : M2846-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:46:13 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	12764541	22497734	23.217	23.864
28)	SA Decachlor...	10.218	11.421	15205440	21984154	21.456	22.071
Target Compounds							
2)	A alpha-BHC	5.177	6.107	2753756	3373777	3.744	2.729 #
3)	MA gamma-BHC...	5.596	6.502	2905986	3212824	3.878	2.725 #
4)	MA Heptachlor	6.007	7.149	2592794	3406956	3.437	3.055
5)	MB Aldrin	6.328	7.519	2753686	3106279	3.742	2.870
6)	B beta-BHC	5.980	6.758	1532350	1839041	4.283	3.387
7)	B delta-BHC	6.236	7.023	2401512	3611583	3.252	3.072
8)	B Heptachlor...	6.902	7.985	2574973	3578002	3.680	3.572
9)	A Endosulfan I	7.301	8.391	3364198	2863269	5.004	3.136 #
10)	B gamma-Chl...	7.179	8.255	3370261	4621303	4.649	4.577
11)	B alpha-Chl...	7.248	8.336	3359367	3235127	4.589	3.204 #
12)	B 4,4'-DDE	7.467	8.524	2131615	3180750	3.204	3.511
13)	MA Dieldrin	7.586	8.679	2894123	3043811	4.129	3.351
14)	MA Endrin	7.871	8.918	2803052	2880336	4.275	3.766
15)	B Endosulfa...	8.182	9.153	3016472	2847013	4.898	3.571 #
16)	A 4,4'-DDD	8.048	9.064	2141821	3196642	3.685	4.495
17)	MA 4,4'-DDT	8.305	9.380	2645785	1361964	4.547	1.858 #
18)	B Endrin al...	8.370	9.288	2281571	2445677	4.507	3.830
19)	B Endosulfa...	8.602	9.524	2666334	2682878	4.200	3.378
20)	A Methoxychlor	8.902	9.867	1767920	1268591	4.973	3.263 #
21)	B Endrin ke...	9.111	10.021	2582443	3058112	3.392	3.374
22)	Mirex	9.298	10.486	2544544	3074028	4.040	4.066
23)	Chlordane-1	0.000	6.934f	0	341977	N.D.	12.111 #
24)	Chlordane-2	6.467f	7.519f	649792	3106279	24.266	85.229 #
25)	Chlordane-3	7.179	8.255	3370261	4621303	50.160	34.529 #
26)	Chlordane-4	7.248	8.336	3359367	3235127	45.969	19.958 #
27)	Chlordane-5	8.182	0.000	3016472	0	137.870	N.D. #

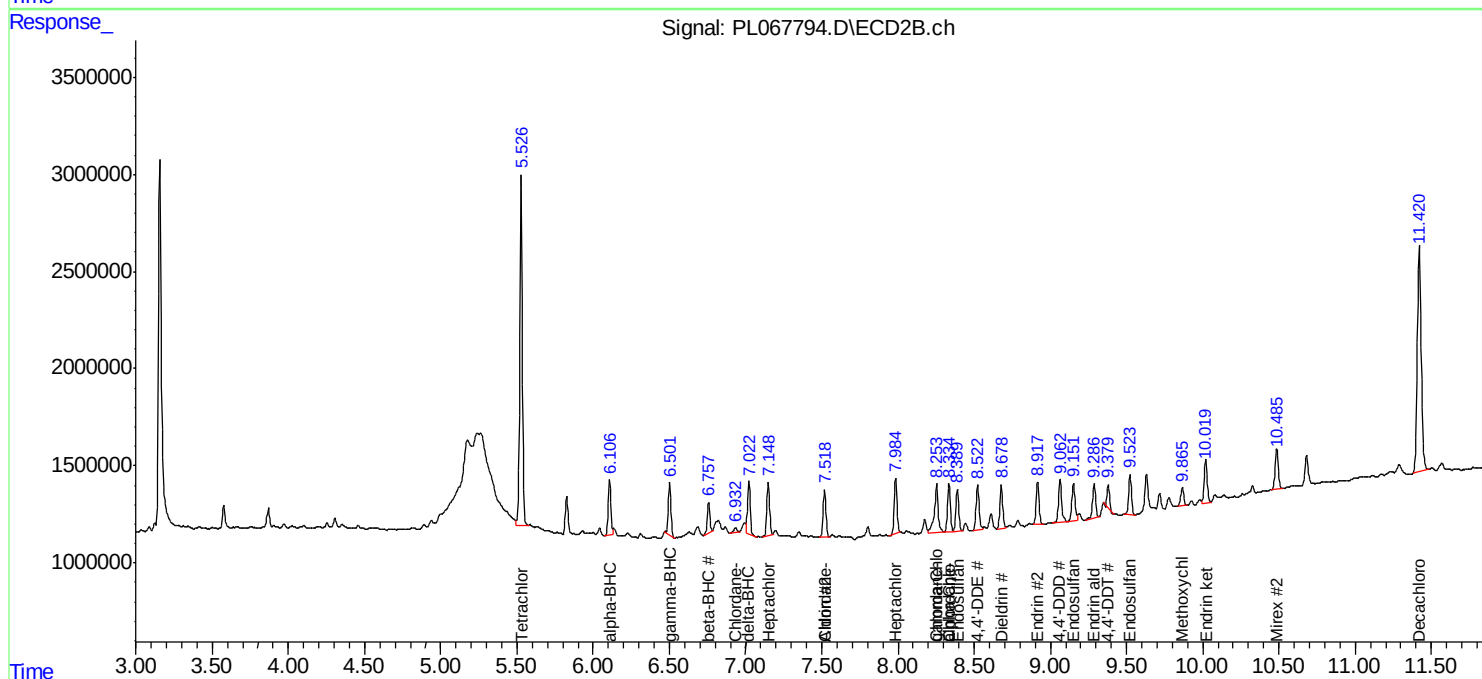
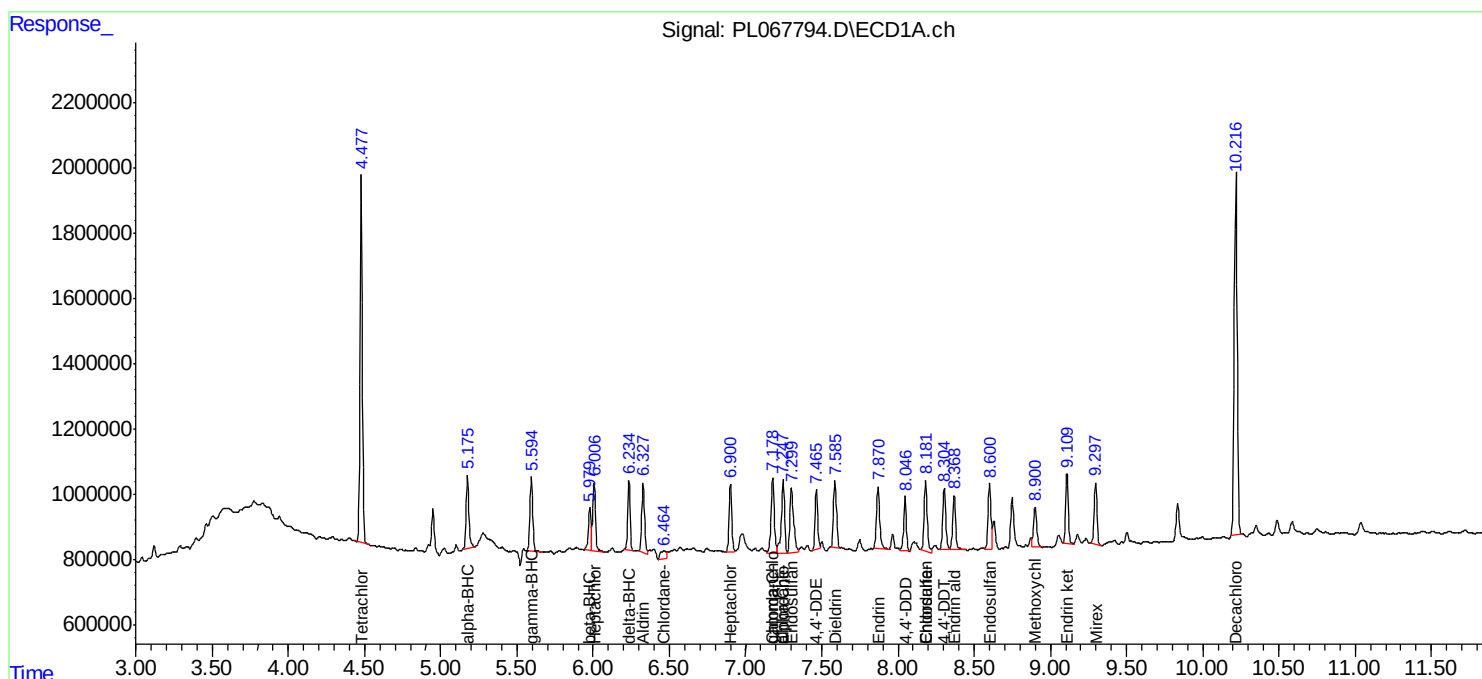
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

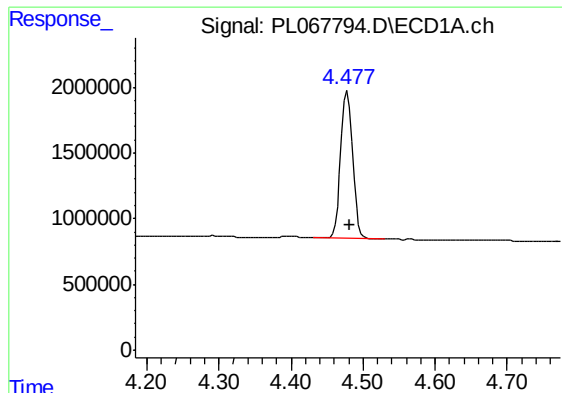
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 14:05
Operator : AR\AJ
Sample : M2846-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:46:13 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

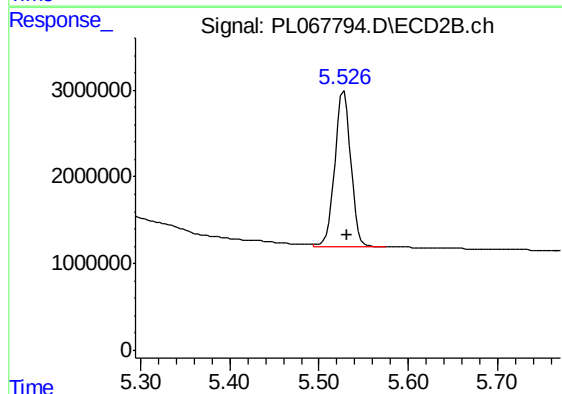




#1 Tetrachloro-m-xylene

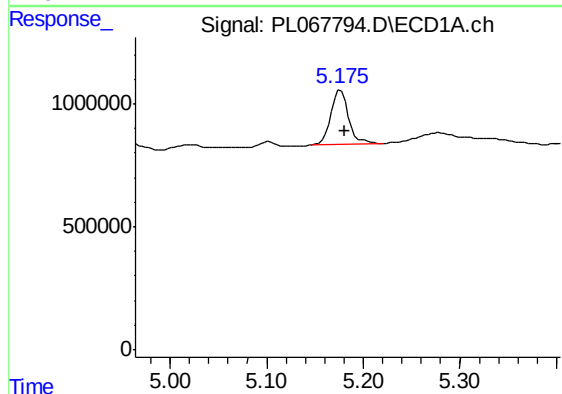
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 12764541
Conc: 23.22 ng/ml

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



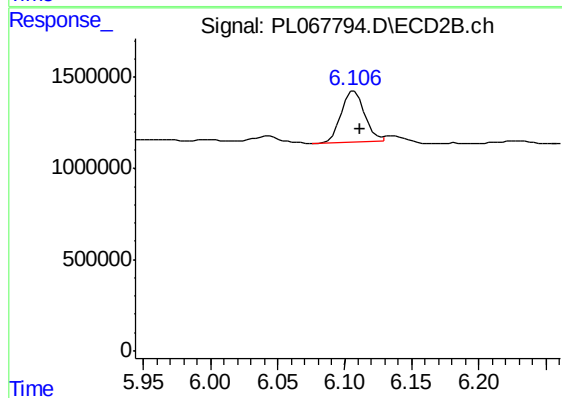
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 22497734
Conc: 23.86 ng/ml



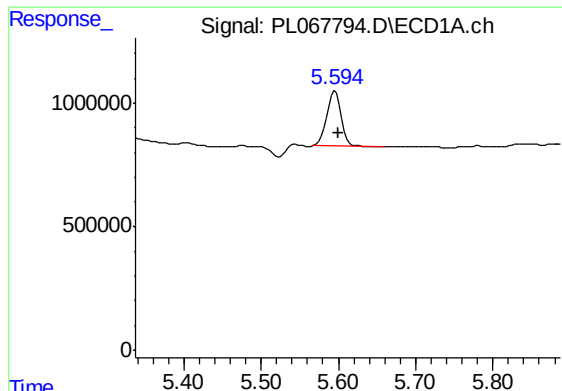
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 2753756
Conc: 3.74 ng/ml



#2 alpha-BHC

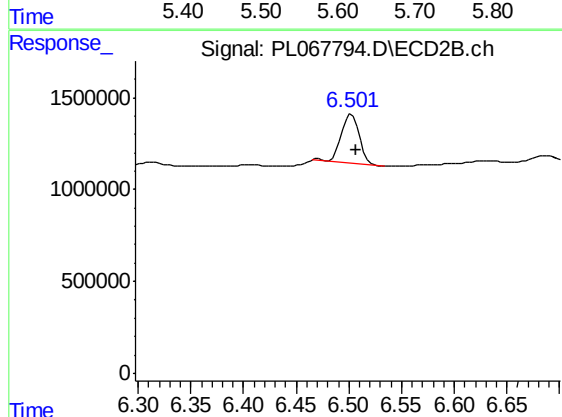
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 3373777
Conc: 2.73 ng/ml



#3 gamma-BHC (Lindane)

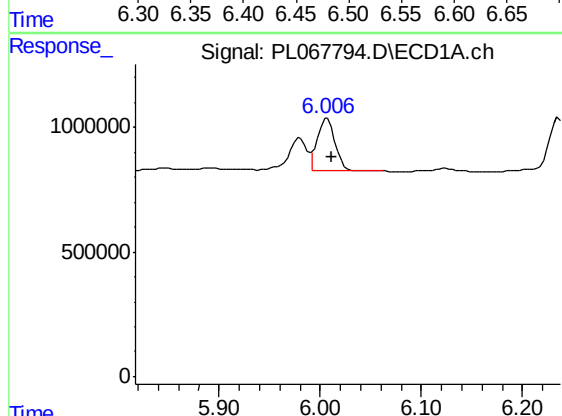
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 2905986
Conc: 3.88 ng/ml

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



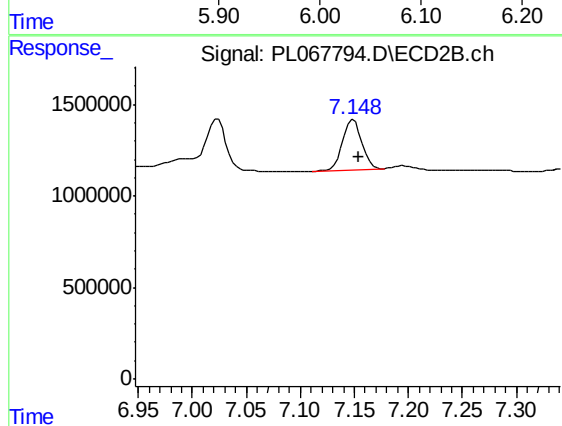
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 3212824
Conc: 2.73 ng/ml



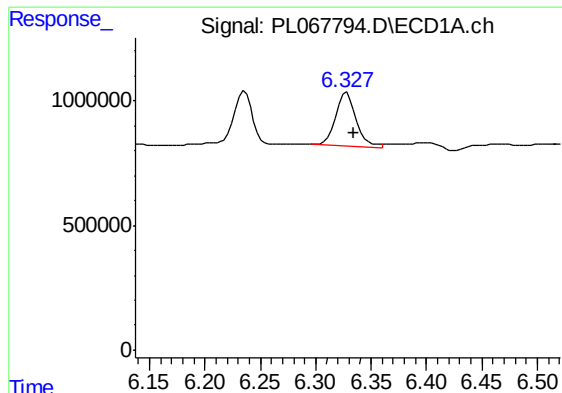
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 2592794
Conc: 3.44 ng/ml



#4 Heptachlor

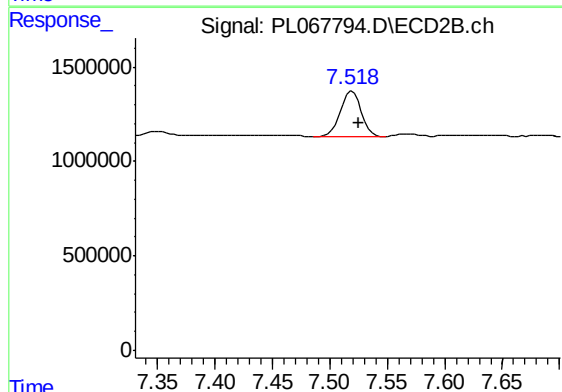
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 3406956
Conc: 3.05 ng/ml



#5 Aldrin

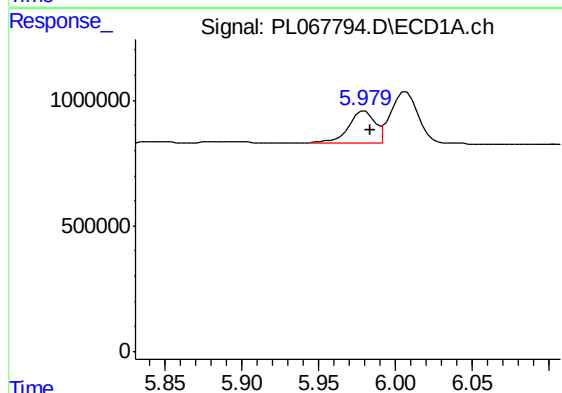
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 2753686
Conc: 3.74 ng/ml

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



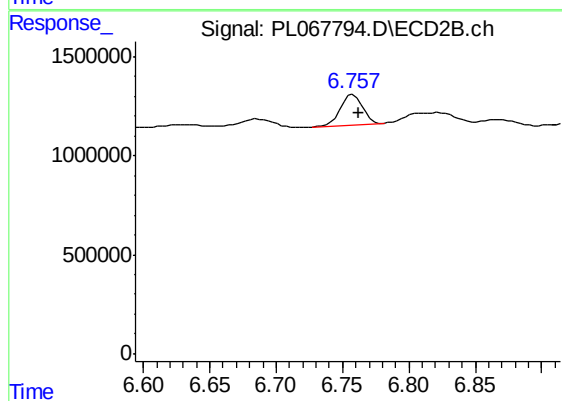
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 3106279
Conc: 2.87 ng/ml



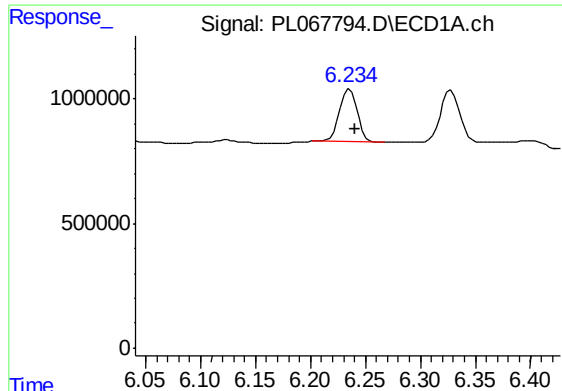
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 1532350
Conc: 4.28 ng/ml



#6 beta-BHC

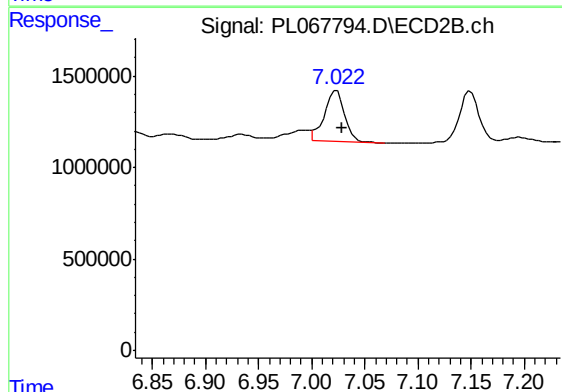
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 1839041
Conc: 3.39 ng/ml



#7 delta-BHC

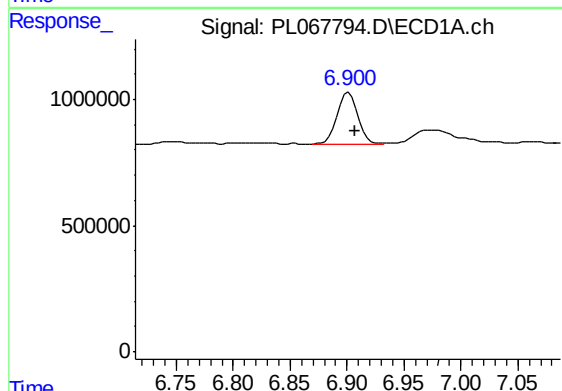
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 2401512
Conc: 3.25 ng/ml

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



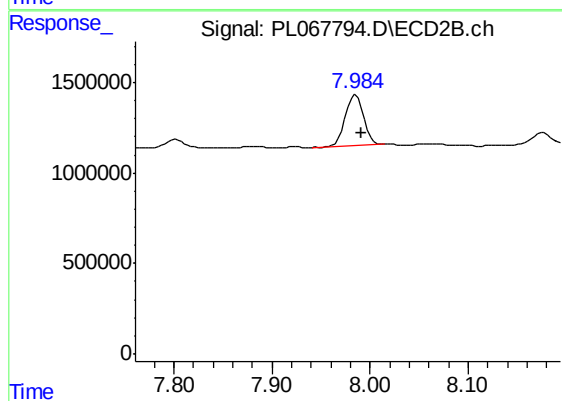
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 3611583
Conc: 3.07 ng/ml



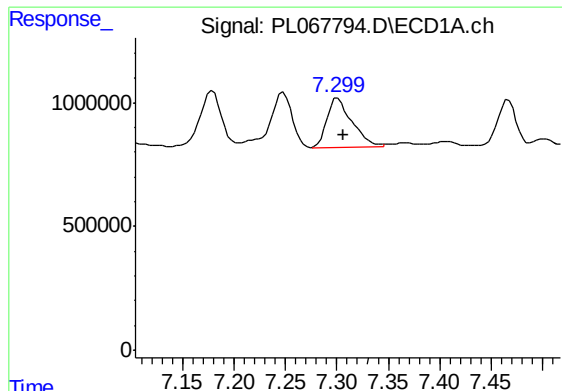
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 2574973
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

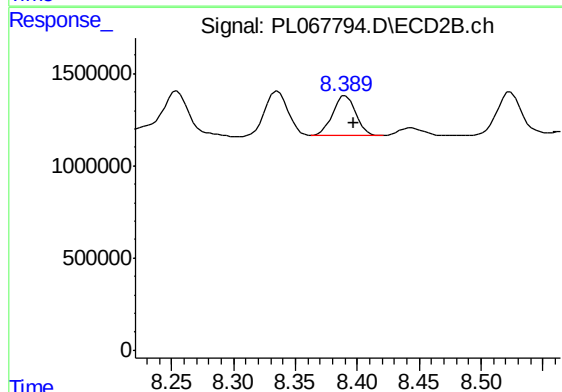
R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 3578002
Conc: 3.57 ng/ml



#9 Endosulfan I

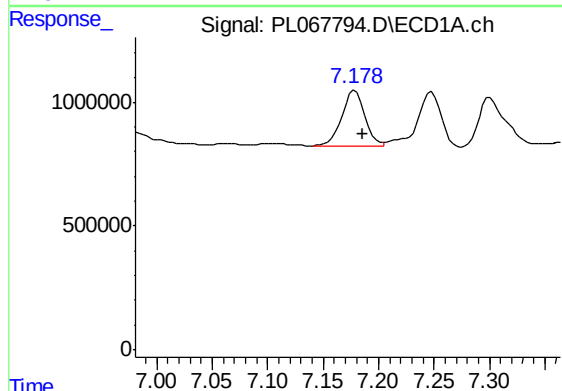
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 3364198
Conc: 5.00 ng/ml

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



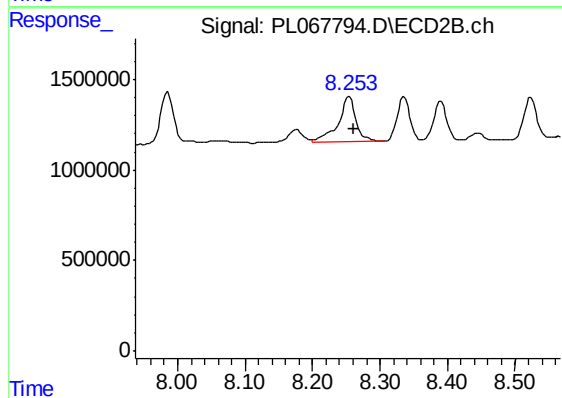
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 2863269
Conc: 3.14 ng/ml



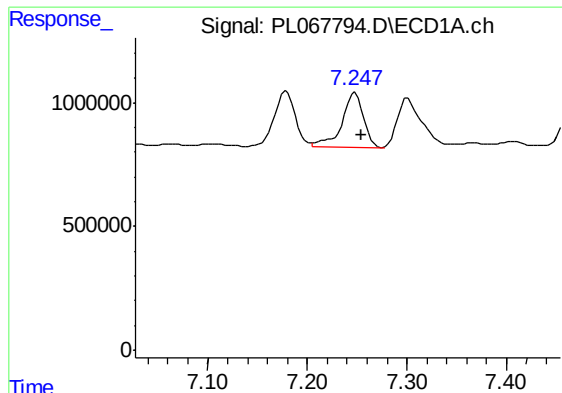
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 3370261
Conc: 4.65 ng/ml



#10 gamma-Chlordane

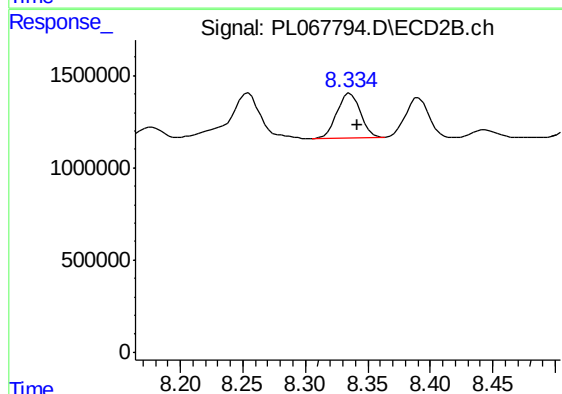
R.T.: 8.255 min
Delta R.T.: -0.007 min
Response: 4621303
Conc: 4.58 ng/ml



#11 alpha-Chlordane

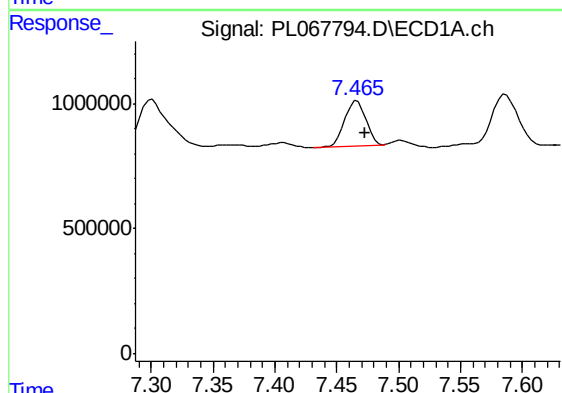
R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 3359367
Conc: 4.59 ng/ml

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



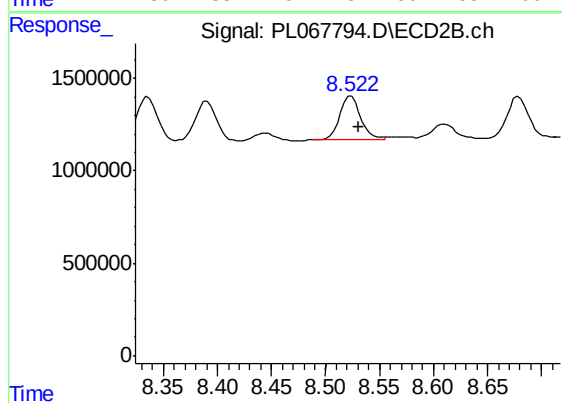
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 3235127
Conc: 3.20 ng/ml



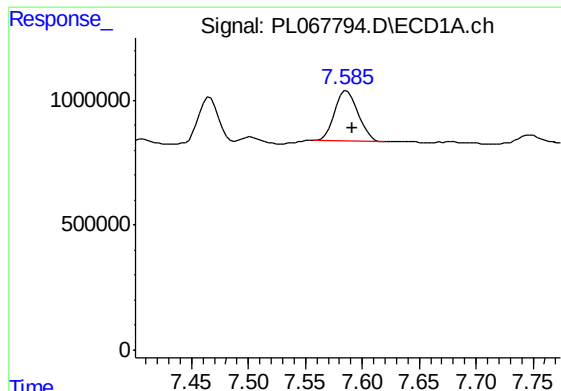
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 2131615
Conc: 3.20 ng/ml



#12 4,4'-DDE

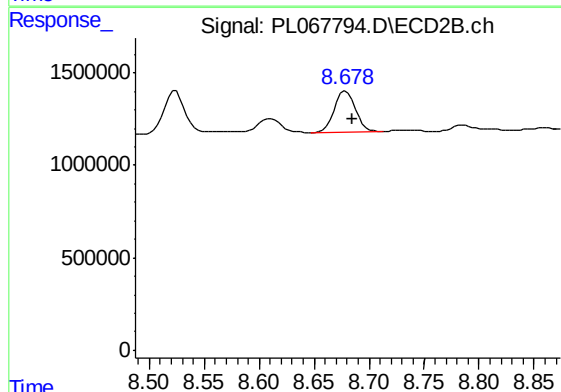
R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 3180750
Conc: 3.51 ng/ml



#13 Dielddrin

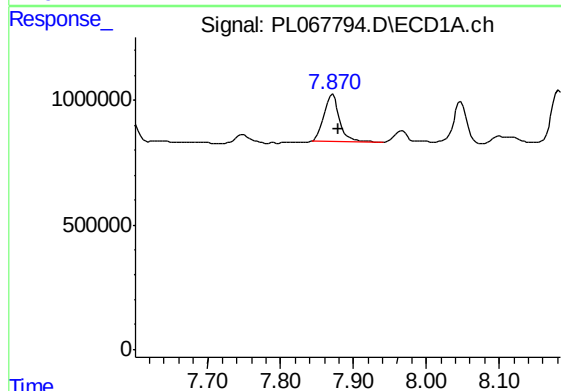
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 2894123
Conc: 4.13 ng/ml

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



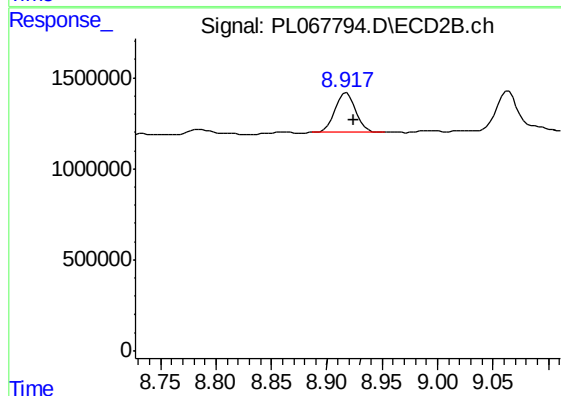
#13 Dielddrin

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 3043811
Conc: 3.35 ng/ml



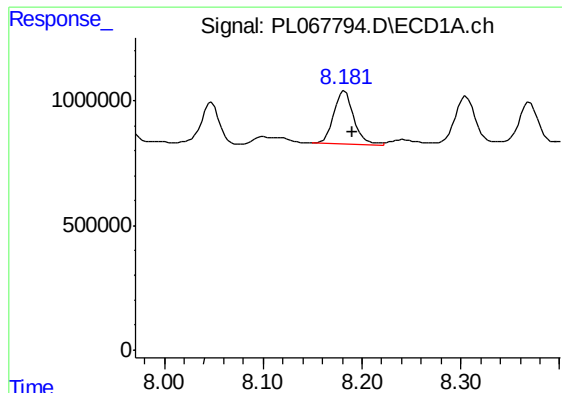
#14 Endrin

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 2803052
Conc: 4.28 ng/ml



#14 Endrin

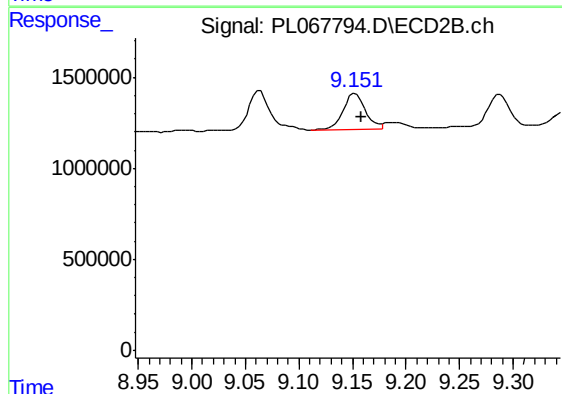
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 2880336
Conc: 3.77 ng/ml



#15 Endosulfan II

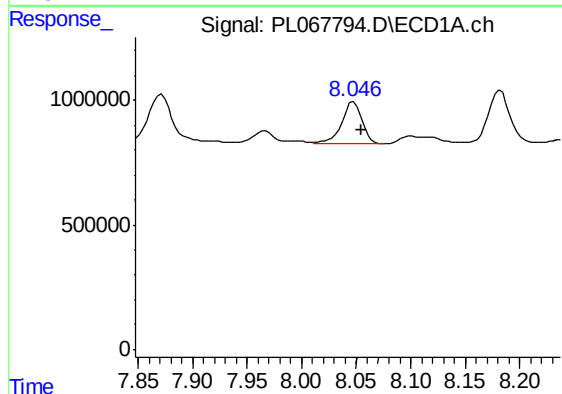
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 3016472
Conc: 4.90 ng/ml

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



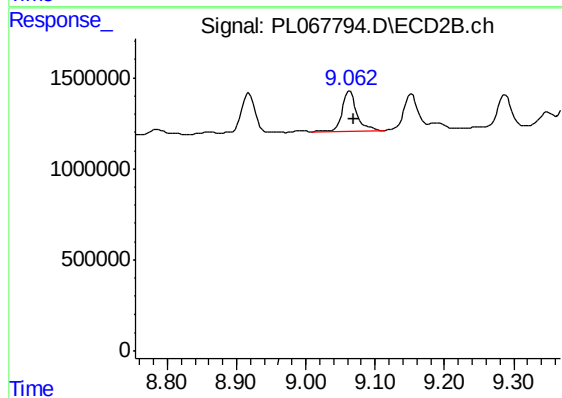
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 2847013
Conc: 3.57 ng/ml



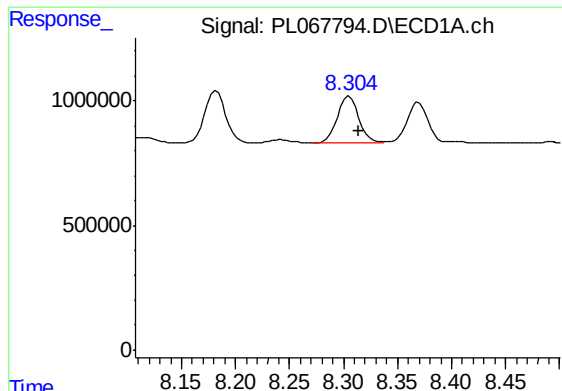
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 2141821
Conc: 3.68 ng/ml



#16 4,4'-DDD

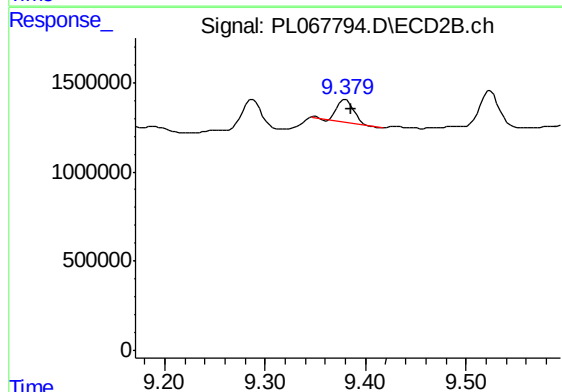
R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 3196642
Conc: 4.49 ng/ml



#17 4,4'-DDT

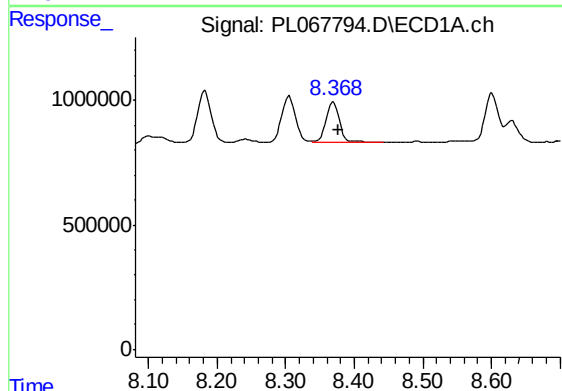
R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 2645785
Conc: 4.55 ng/ml

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



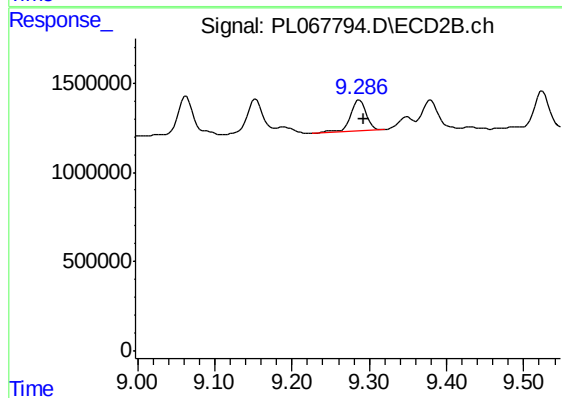
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 1361964
Conc: 1.86 ng/ml



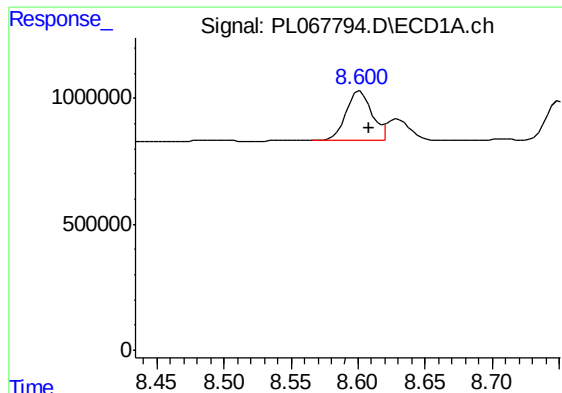
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 2281571
Conc: 4.51 ng/ml



#18 Endrin aldehyde

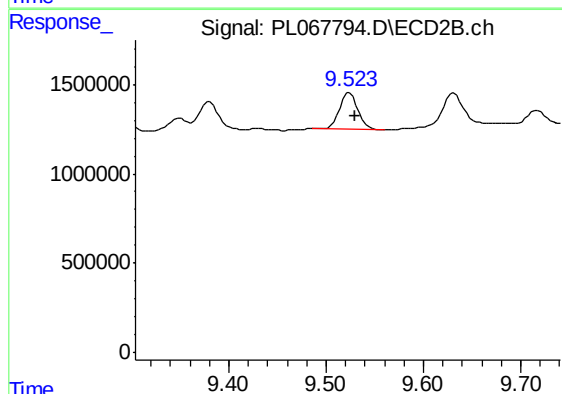
R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 2445677
Conc: 3.83 ng/ml



#19 Endosulfan Sulfate

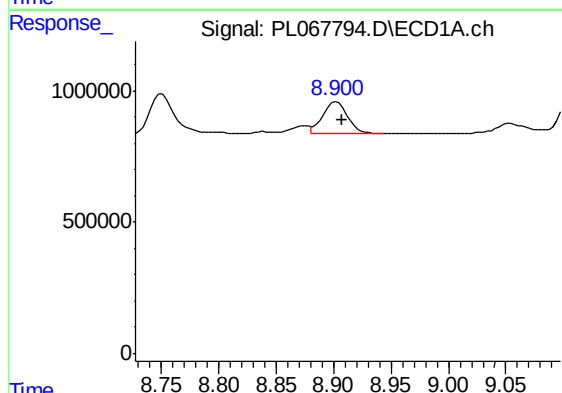
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 2666334
Conc: 4.20 ng/ml

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



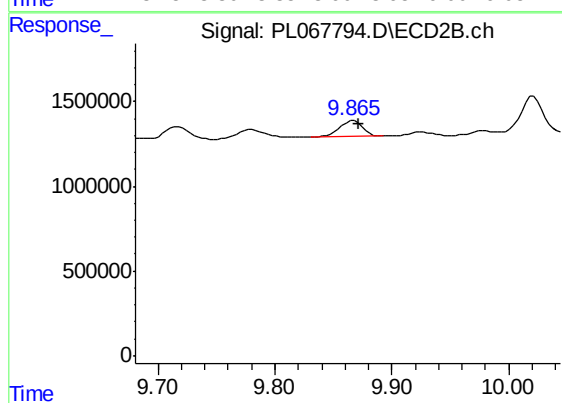
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 2682878
Conc: 3.38 ng/ml



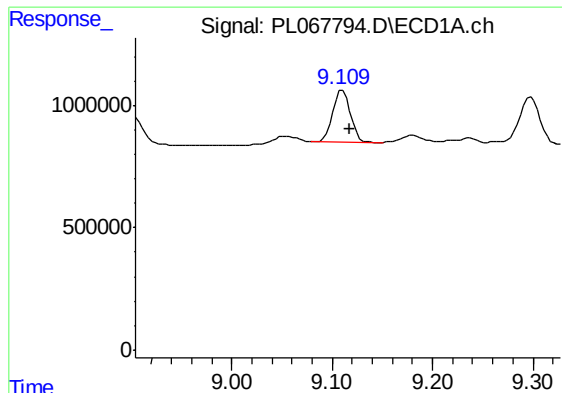
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 1767920
Conc: 4.97 ng/ml



#20 Methoxychlor

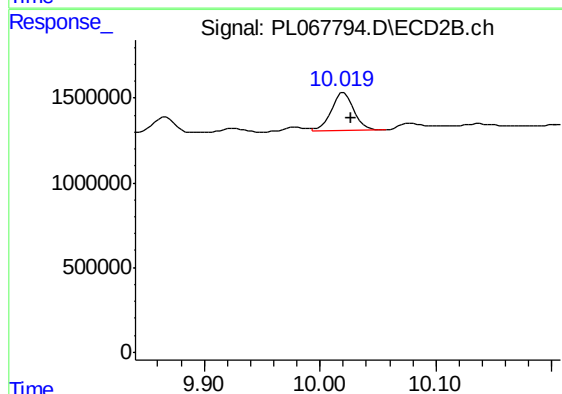
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 1268591
Conc: 3.26 ng/ml



#21 Endrin ketone

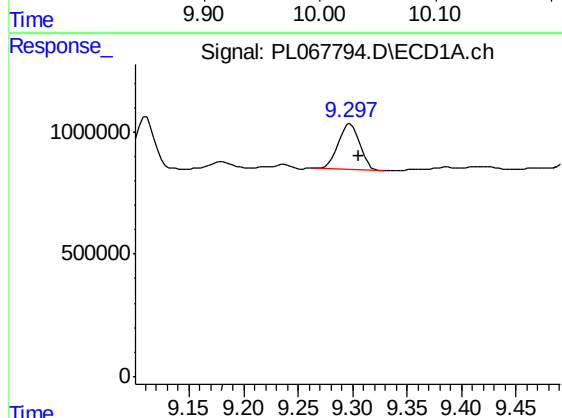
R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 2582443
Conc: 3.39 ng/ml

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



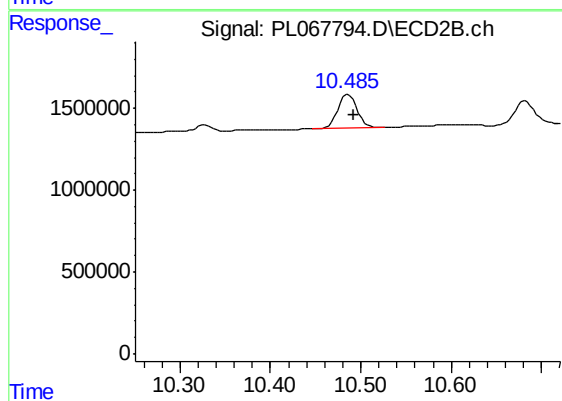
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 3058112
Conc: 3.37 ng/ml



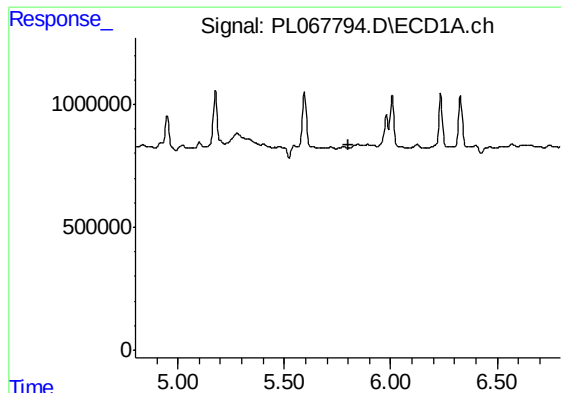
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.007 min
Response: 2544544
Conc: 4.04 ng/ml



#22 Mirex

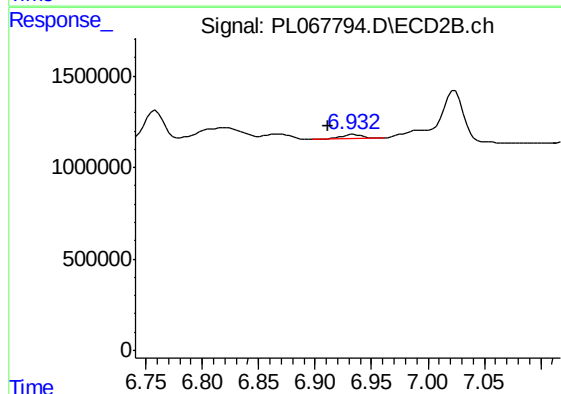
R.T.: 10.486 min
Delta R.T.: -0.006 min
Response: 3074028
Conc: 4.07 ng/ml



#23 Chlordane-1

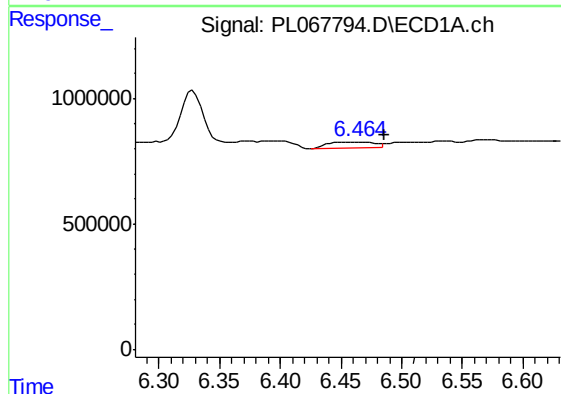
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

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



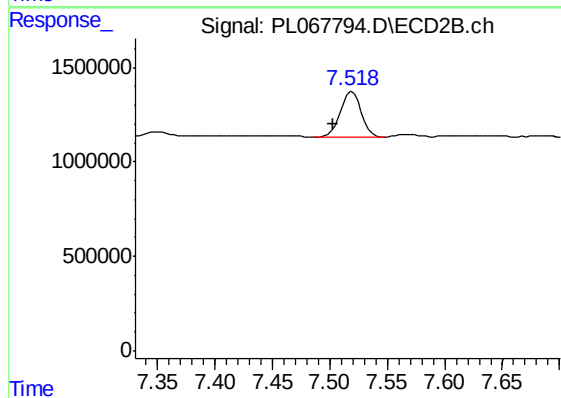
#23 Chlordane-1

R.T.: 6.934 min
Delta R.T.: 0.022 min
Response: 341977
Conc: 12.11 ng/ml



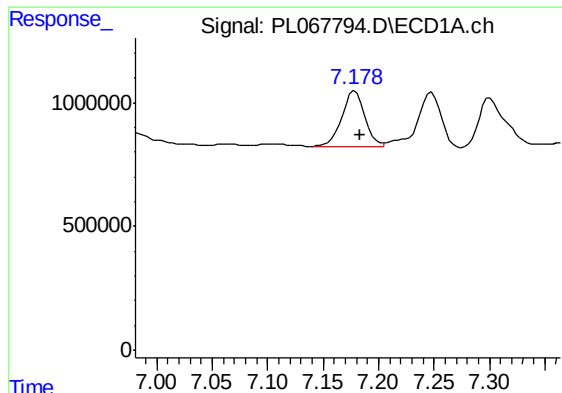
#24 Chlordane-2

R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 649792
Conc: 24.27 ng/ml



#24 Chlordane-2

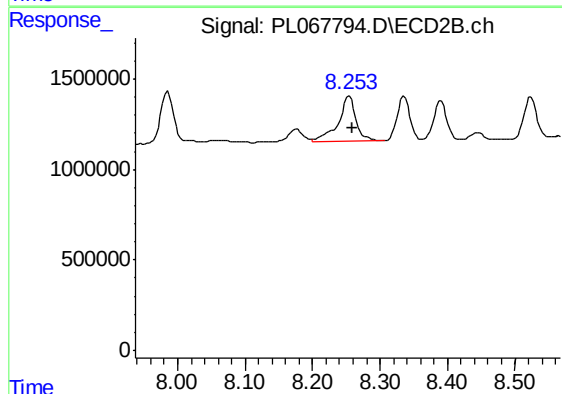
R.T.: 7.519 min
Delta R.T.: 0.017 min
Response: 3106279
Conc: 85.23 ng/ml



#25 Chlordane-3

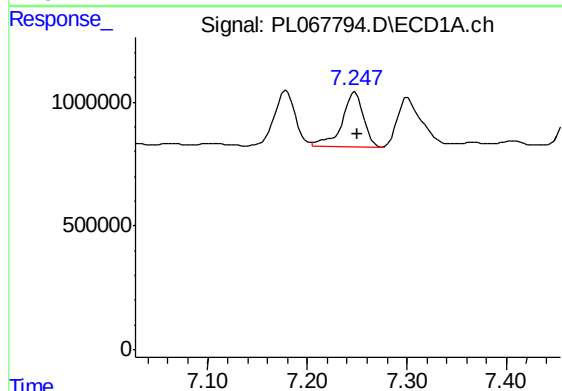
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 3370261
Conc: 50.16 ng/ml

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



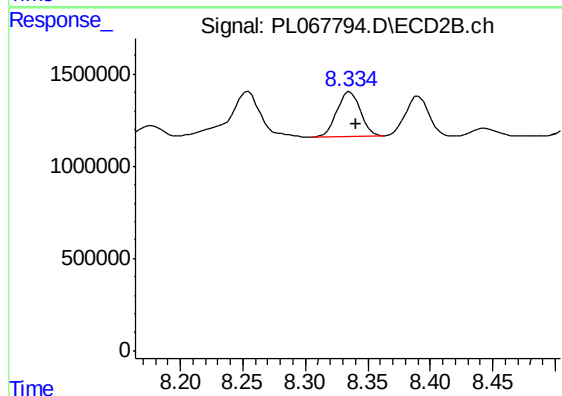
#25 Chlordane-3

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 4621303
Conc: 34.53 ng/ml



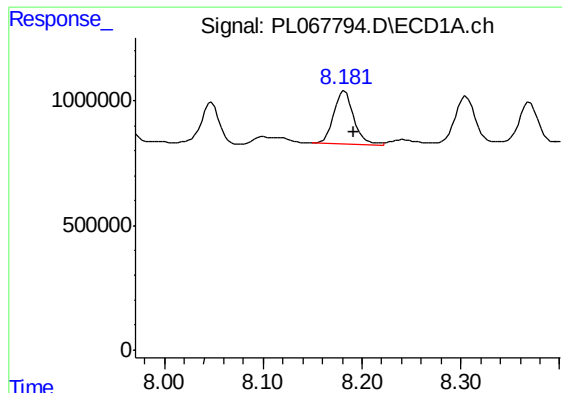
#26 Chlordane-4

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 3359367
Conc: 45.97 ng/ml



#26 Chlordane-4

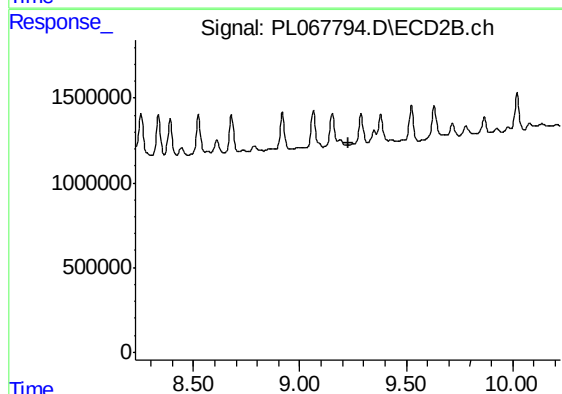
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 3235127
Conc: 19.96 ng/ml



#27 Chlordane-5

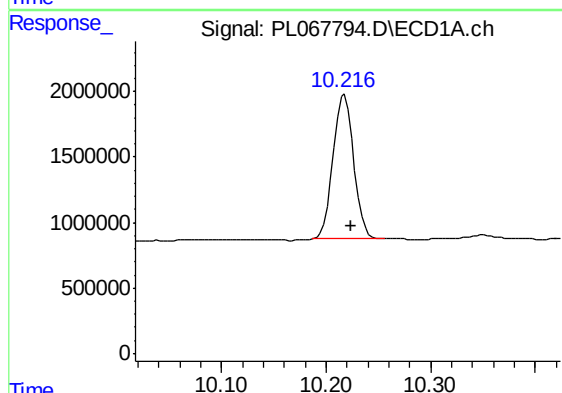
R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 3016472
Conc: 137.87 ng/ml

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



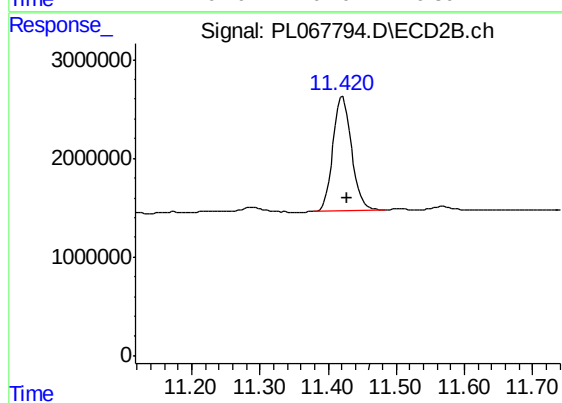
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.007 min
Response: 15205440
Conc: 21.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.007 min
Response: 21984154
Conc: 22.07 ng/ml