

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
 Data File : PL068946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 19:33
 Operator : AR\AJ
 Sample : M3346-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:21:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.568	7756308	21231858	18.751	20.911
28)	SA Decachlor...	10.406	11.488	11130804	19012809	19.368	19.596
Target Compounds							
2)	A alpha-BHC	5.343	6.148	31434482	86756459	56.828	63.706
3)	MA gamma-BHC...	5.766	6.544	30462162	80276984	56.128	61.700
4)	MA Heptachlor	6.177	7.193	30956947	76485304	52.707	56.974
5)	MB Aldrin	6.502	7.564	28639435	69028604	53.556	57.193
6)	B beta-BHC	6.145	6.796	15412636	39852321	54.674	61.515
7)	B delta-BHC	6.407	7.064	30860470	77651635	57.516	61.637
8)	B Heptachlo...	7.078	8.031	29071022	66727138	54.545	57.720
9)	A Endosulfan I	7.481	8.436	27618223	61228958	54.400	58.060
10)	B gamma-Chl...	7.355	8.299	29965332	65579292	54.677	57.262
11)	B alpha-Chl...	7.425	8.380	29663484	65222334	53.898	56.792
12)	B 4,4'-DDE	7.639	8.568	26895164	61354938	55.680	58.048
13)	MA Dieldrin	7.767	8.725	29145813	63384540	56.342	58.492
14)	MA Endrin	8.059	8.964	27345075	53109990	56.742	58.511
15)	B Endosulfa...	8.369	9.197	26617799	54333299	55.488	59.239
16)	A 4,4'-DDD	8.224	9.106	24048715	50141744	56.032	58.680
17)	MA 4,4'-DDT	8.486	9.424	25950579	50771397	53.433	53.648
18)	B Endrin al...	8.557	9.332	24011382	46940056	64.032	66.984
19)	B Endosulfa...	8.788	9.570	29129291	53479306	56.622	58.672
20)	A Methoxychlor	9.080	9.909	16371198	27811100	52.297	53.442
21)	B Endrin ke...	9.307	10.068	33507556	58496632	57.274	57.447
22)	Mirex	9.495	10.535	26760889	41273589	53.410	52.185
23)	Chlordane-1	0.000	6.977f	0	667813	N.D.	15.837 #
24)	Chlordane-2	0.000	7.564f	0	69028604	N.D.	1593.141 #
25)	Chlordane-3	7.355	8.299	29965332	65579292	571.282	401.451 #
26)	Chlordane-4	7.425	8.380	29663484	65222334	532.956	328.870 #
27)	Chlordane-5	8.369	0.000	26617799	0	1290.791	N.D. #

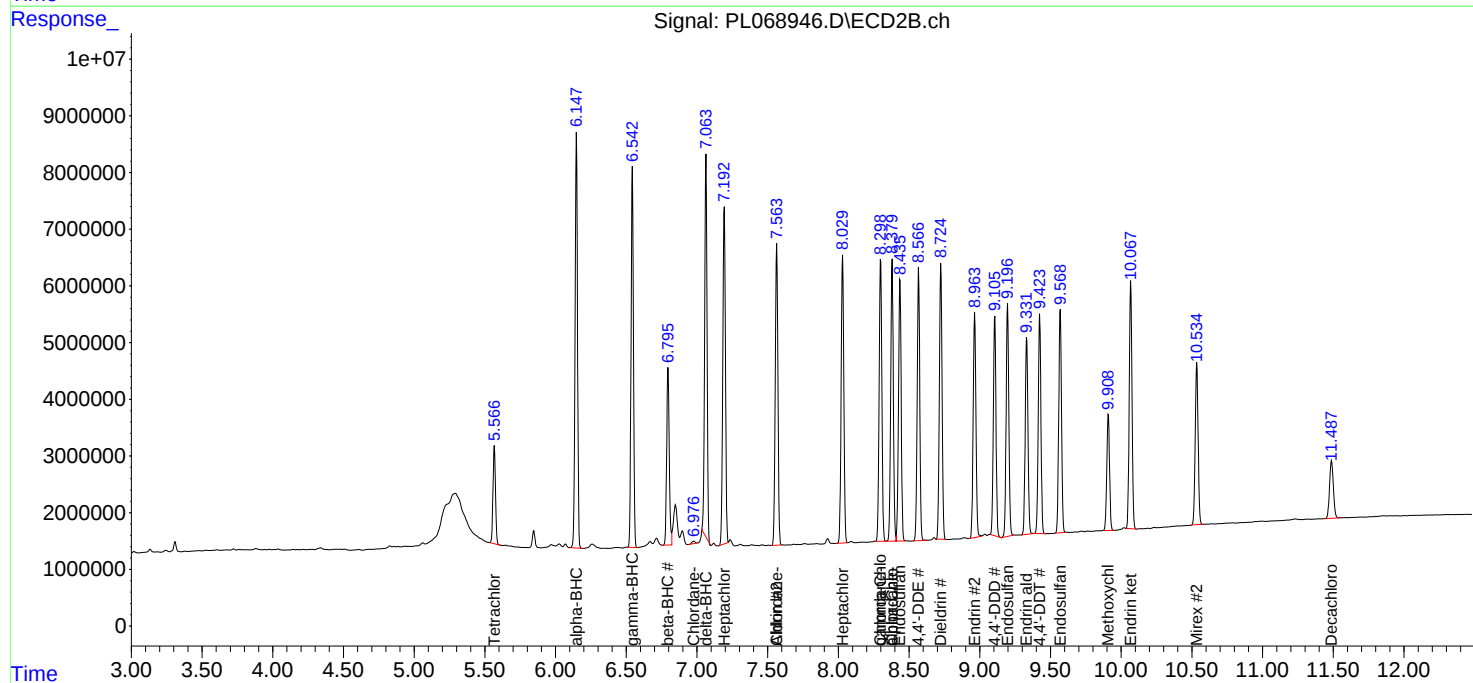
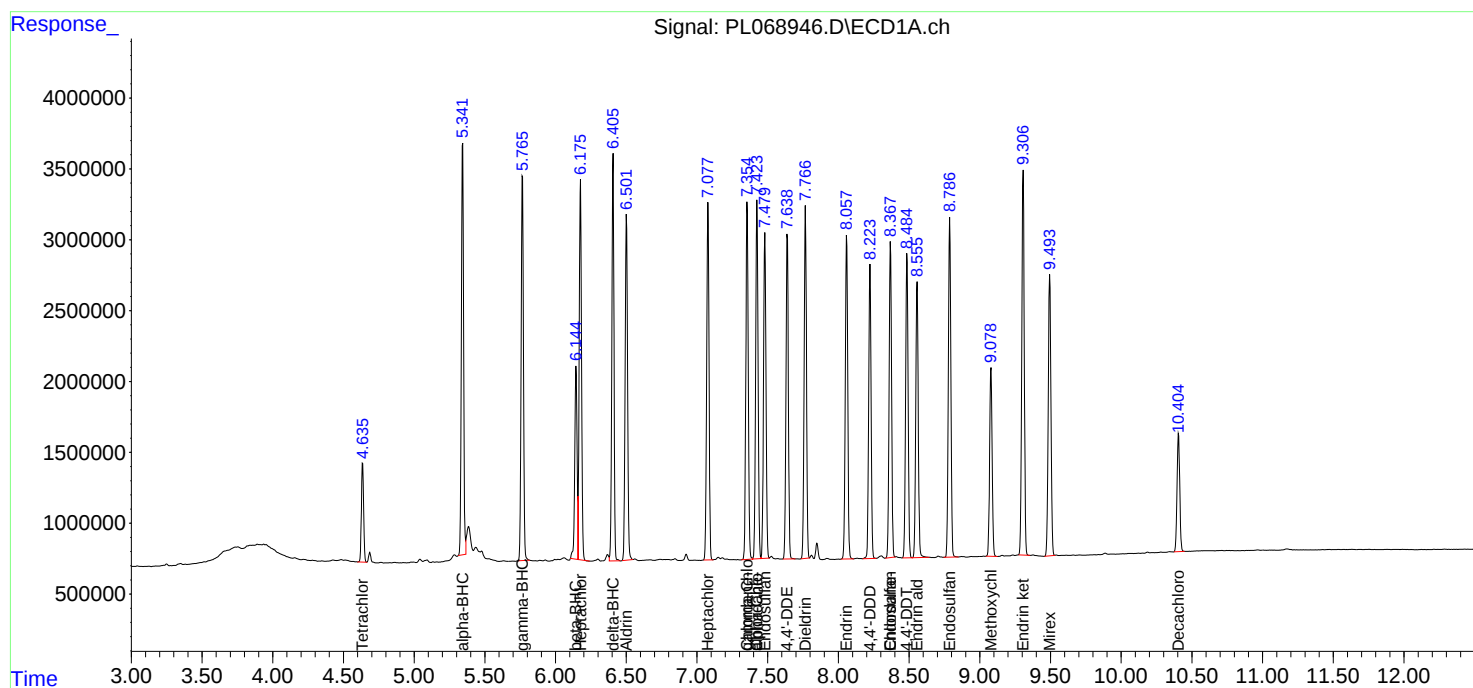
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

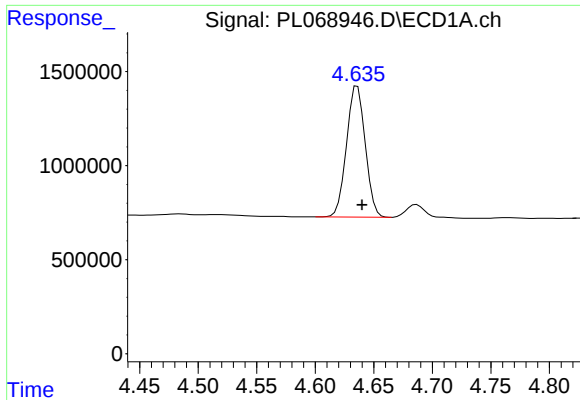
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
 Data File : PL068946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 19:33
 Operator : AR\AJ
 Sample : M3346-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:21:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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

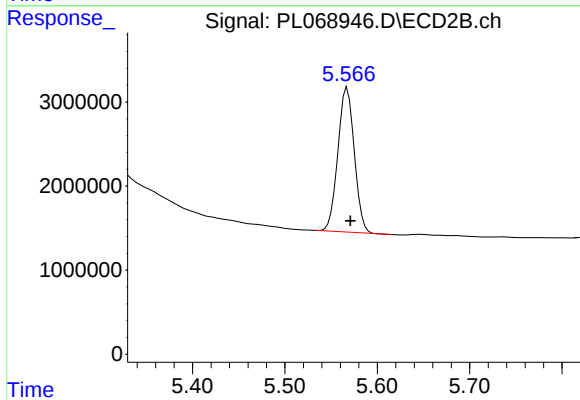




#1 Tetrachloro-m-xylene

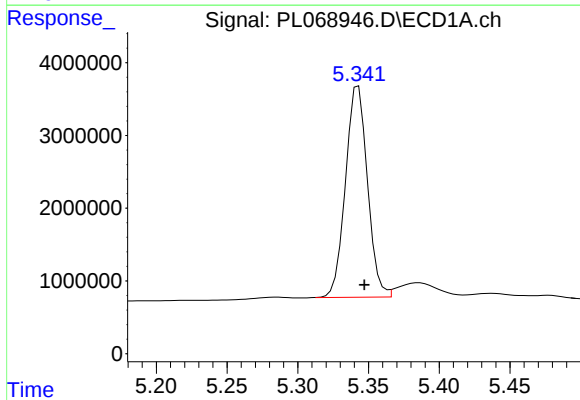
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 7756308
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



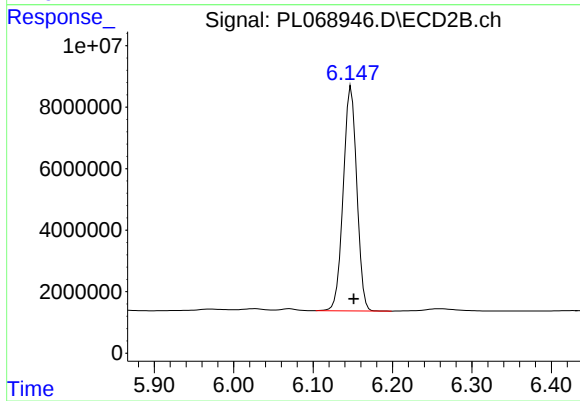
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 21231858
Conc: 20.91 ng/ml



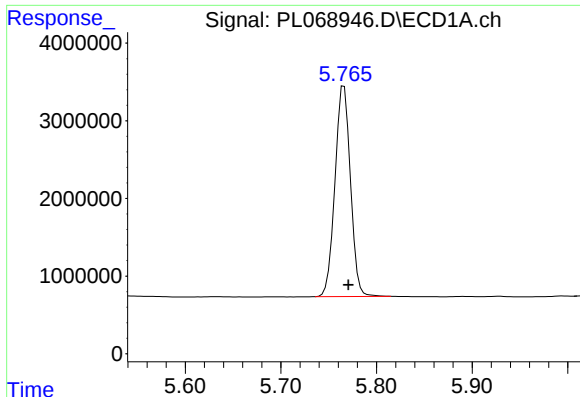
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 31434482
Conc: 56.83 ng/ml



#2 alpha-BHC

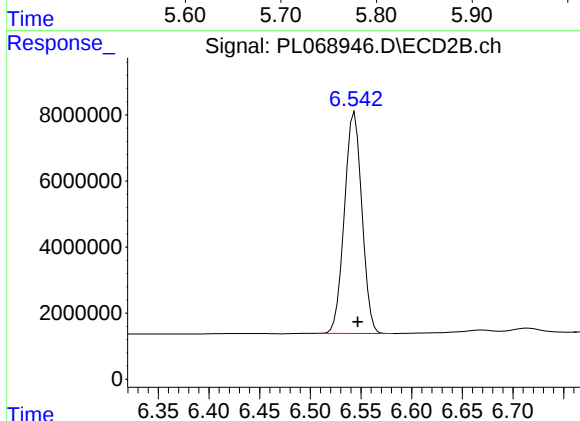
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 86756459
Conc: 63.71 ng/ml



#3 gamma-BHC (Lindane)

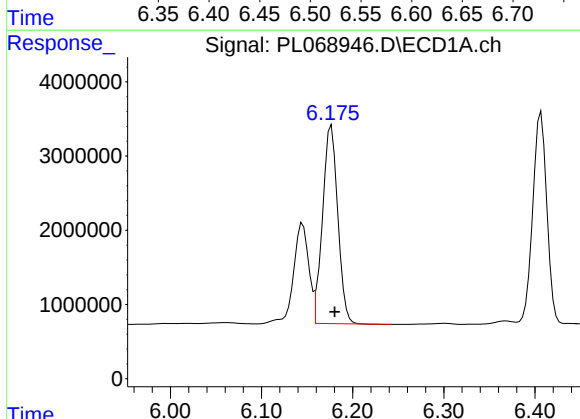
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 30462162
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



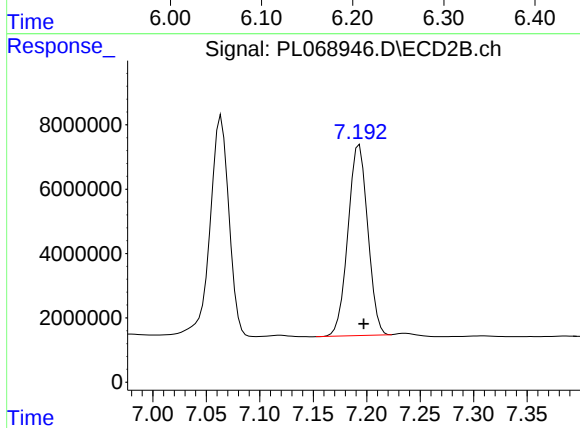
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 80276984
Conc: 61.70 ng/ml



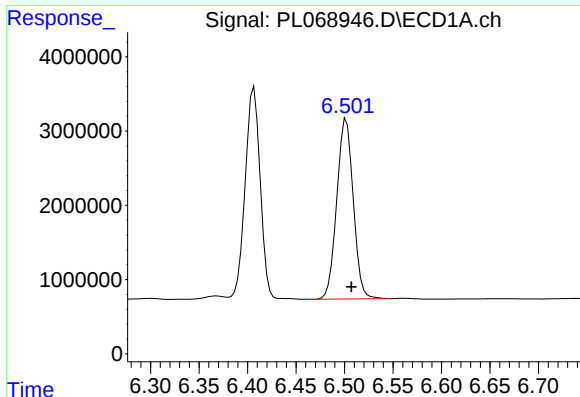
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 30956947
Conc: 52.71 ng/ml



#4 Heptachlor

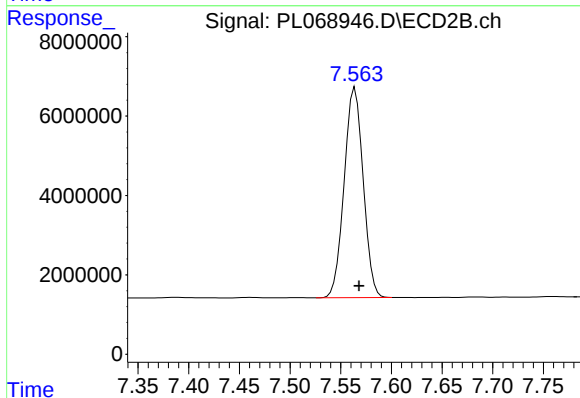
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 76485304
Conc: 56.97 ng/ml



#5 Aldrin

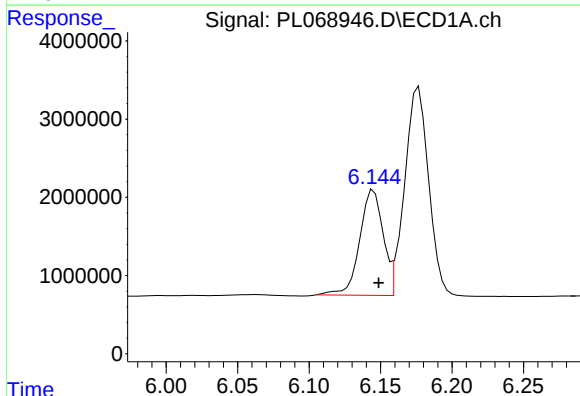
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 28639435
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



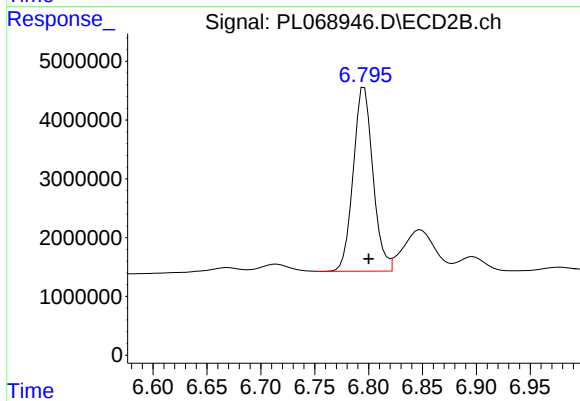
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 69028604
Conc: 57.19 ng/ml



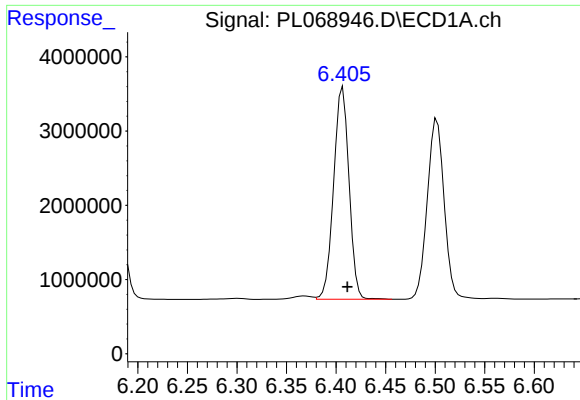
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 15412636
Conc: 54.67 ng/ml



#6 beta-BHC

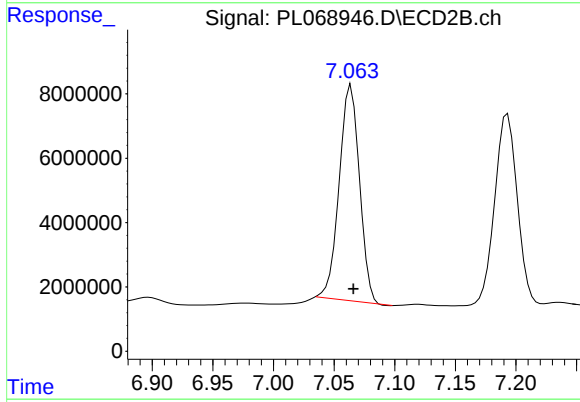
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 39852321
Conc: 61.52 ng/ml



#7 delta-BHC

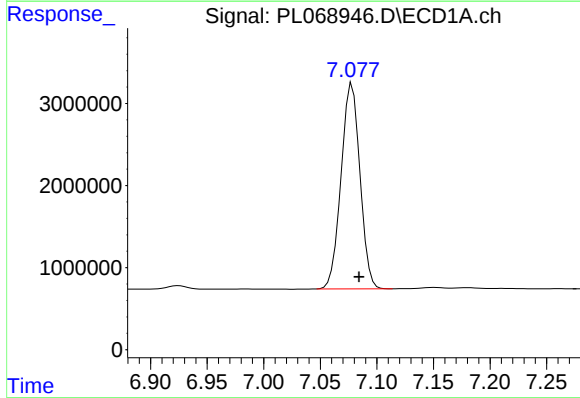
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 30860470
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



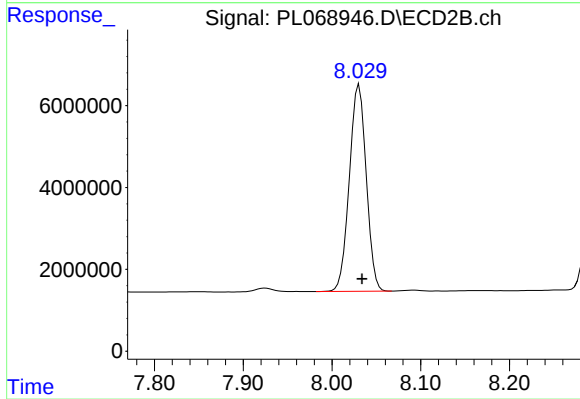
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 77651635
Conc: 61.64 ng/ml



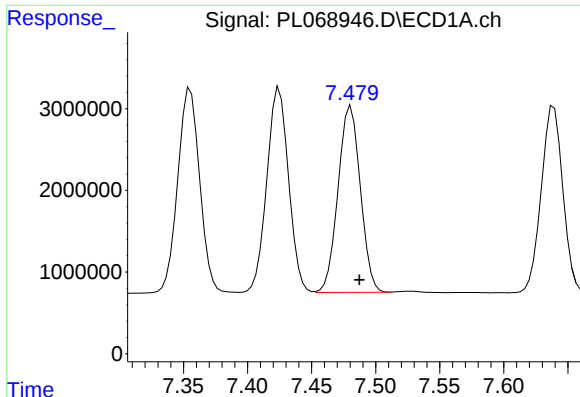
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 29071022
Conc: 54.55 ng/ml



#8 Heptachlor epoxide

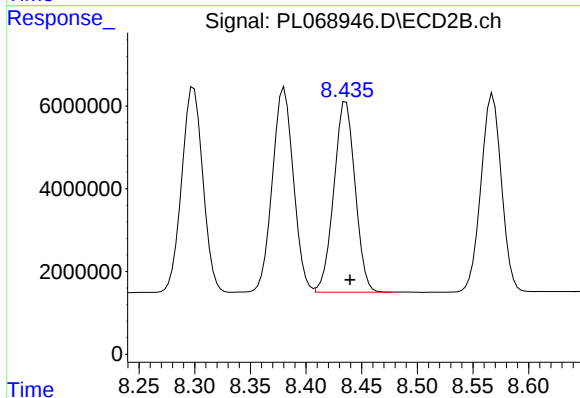
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 66727138
Conc: 57.72 ng/ml



#9 Endosulfan I

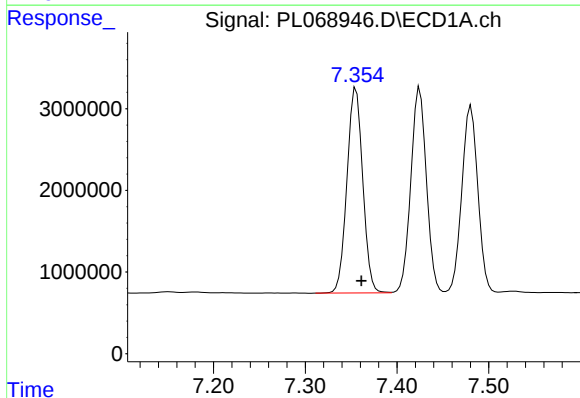
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 27618223
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



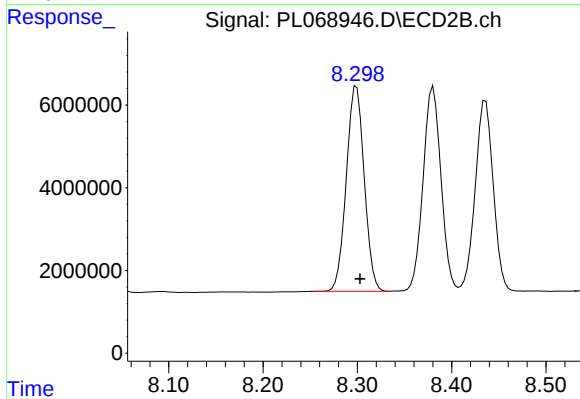
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 61228958
Conc: 58.06 ng/ml



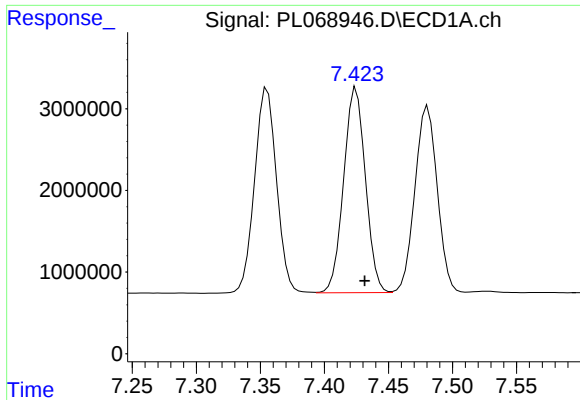
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 29965332
Conc: 54.68 ng/ml



#10 gamma-Chlordane

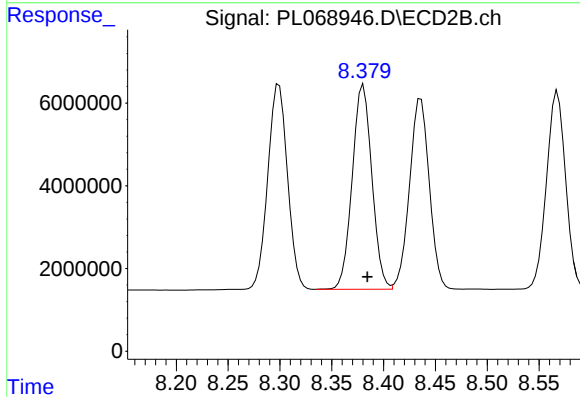
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 65579292
Conc: 57.26 ng/ml



#11 alpha-Chlordane

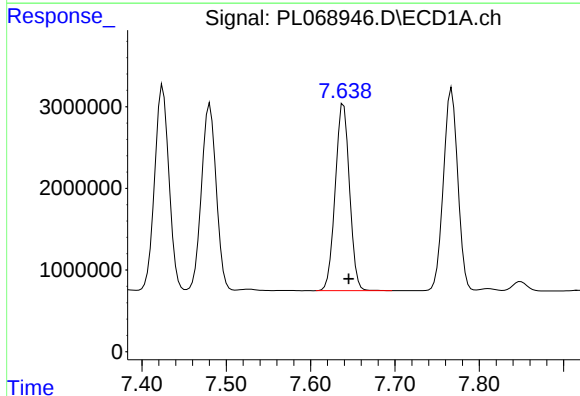
R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 29663484
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



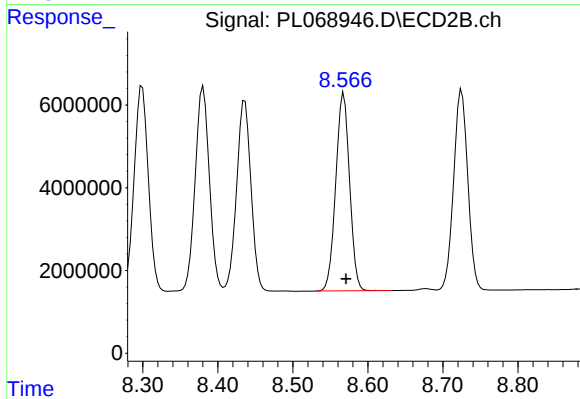
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 65222334
Conc: 56.79 ng/ml



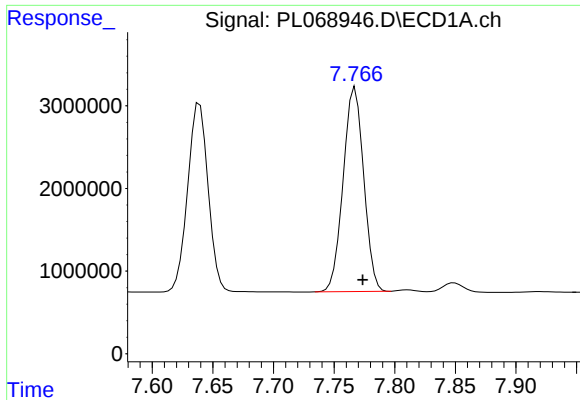
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 26895164
Conc: 55.68 ng/ml



#12 4,4'-DDE

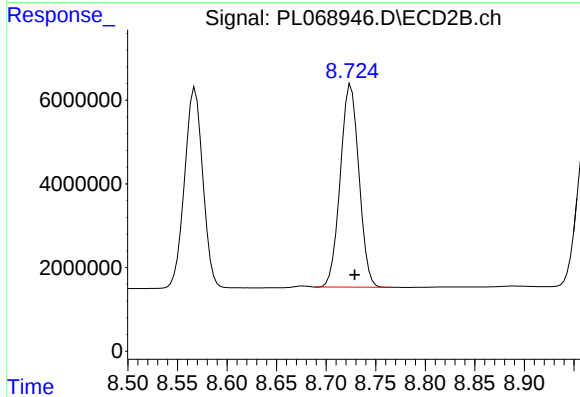
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 61354938
Conc: 58.05 ng/ml



#13 Dieldrin

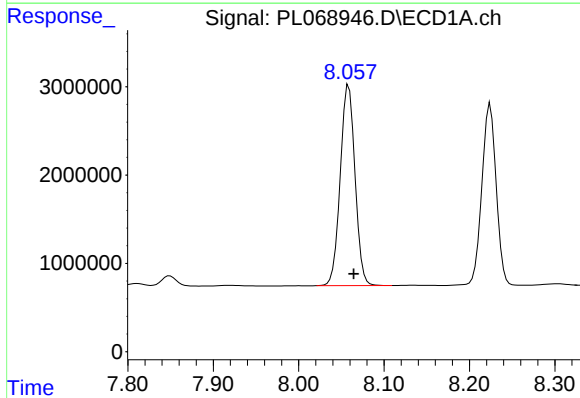
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 29145813
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



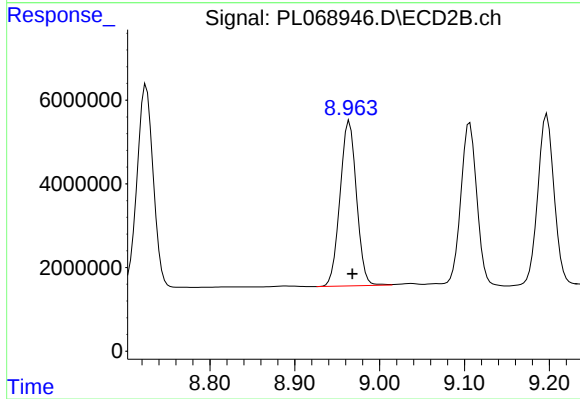
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 63384540
Conc: 58.49 ng/ml



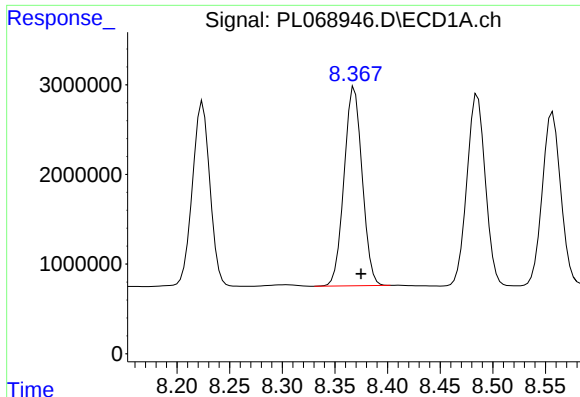
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 27345075
Conc: 56.74 ng/ml



#14 Endrin

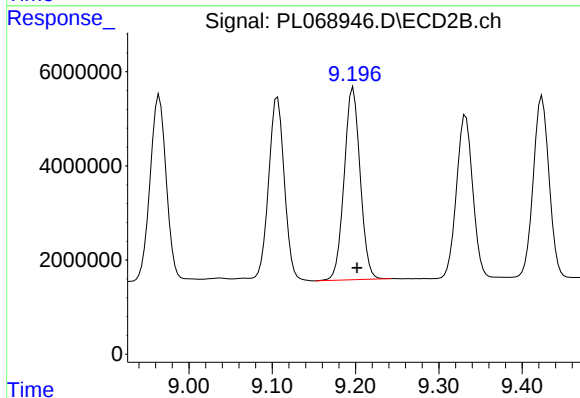
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 53109990
Conc: 58.51 ng/ml



#15 Endosulfan II

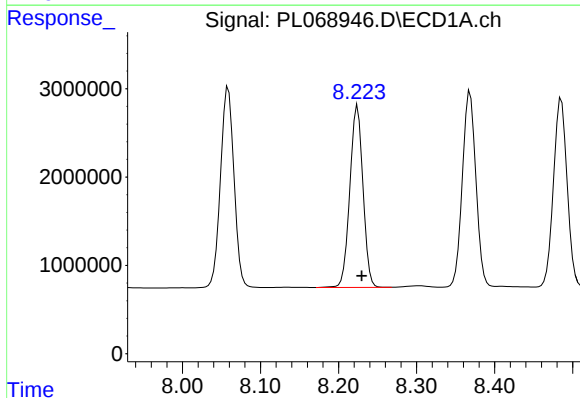
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 26617799
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



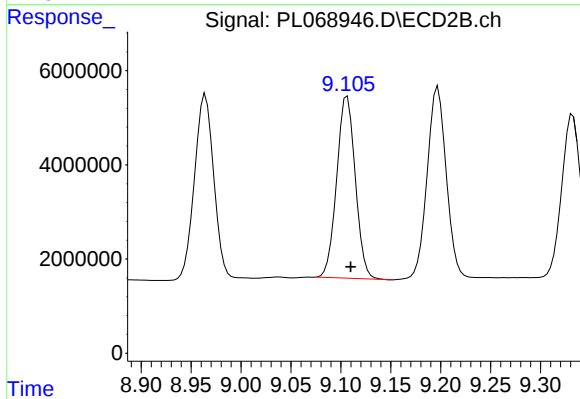
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 54333299
Conc: 59.24 ng/ml



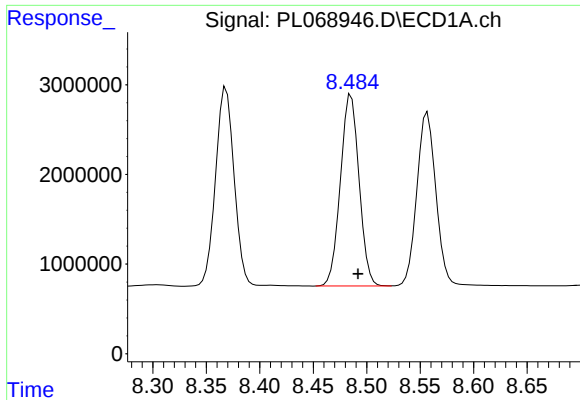
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 24048715
Conc: 56.03 ng/ml



#16 4,4'-DDD

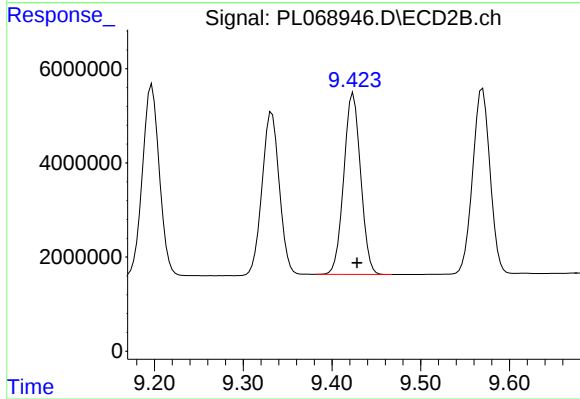
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 50141744
Conc: 58.68 ng/ml



#17 4,4'-DDT

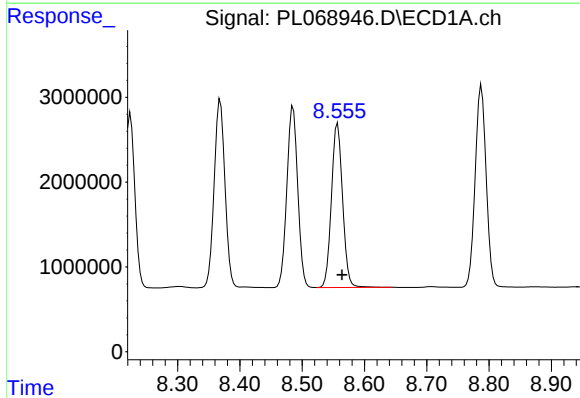
R.T.: 8.486 min
Delta R.T.: -0.007 min
Response: 25950579
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



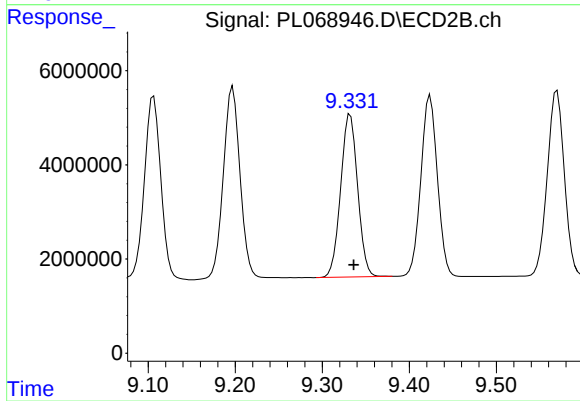
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 50771397
Conc: 53.65 ng/ml



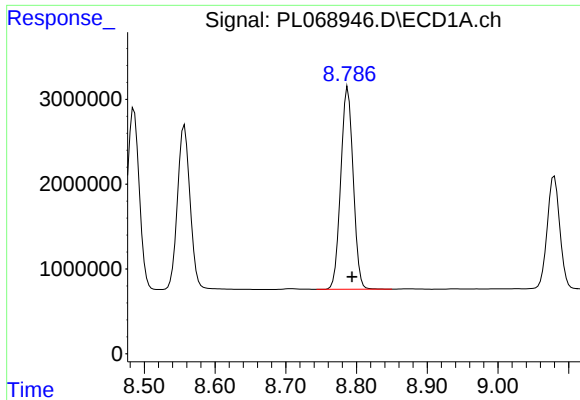
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 24011382
Conc: 64.03 ng/ml



#18 Endrin aldehyde

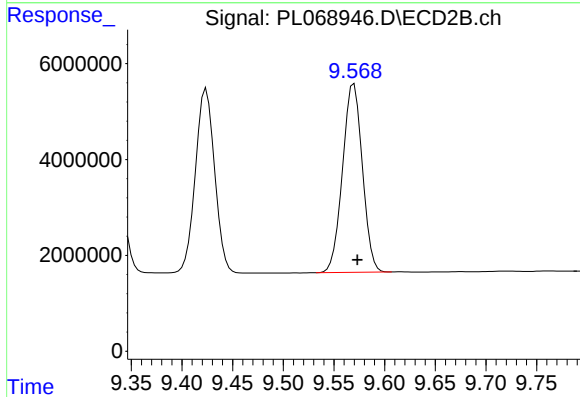
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 46940056
Conc: 66.98 ng/ml



#19 Endosulfan Sulfate

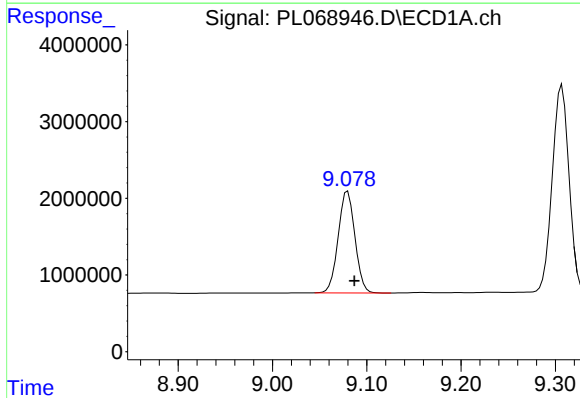
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 29129291
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



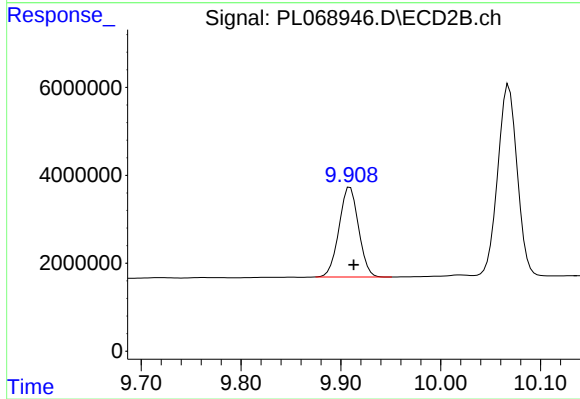
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 53479306
Conc: 58.67 ng/ml



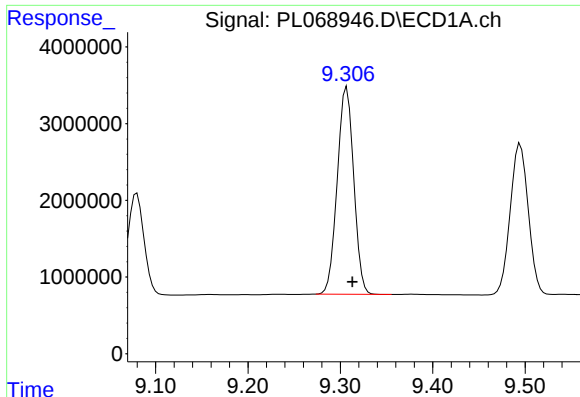
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 16371198
Conc: 52.30 ng/ml



#20 Methoxychlor

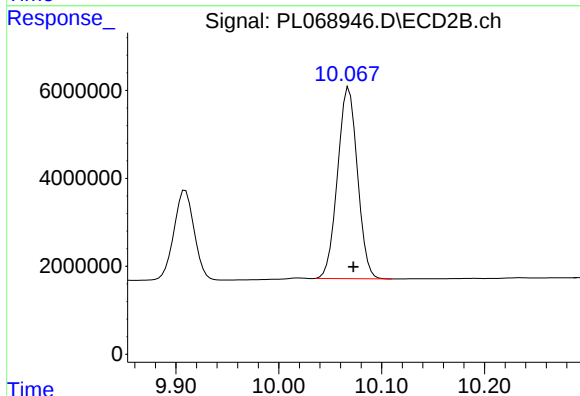
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 27811100
Conc: 53.44 ng/ml



#21 Endrin ketone

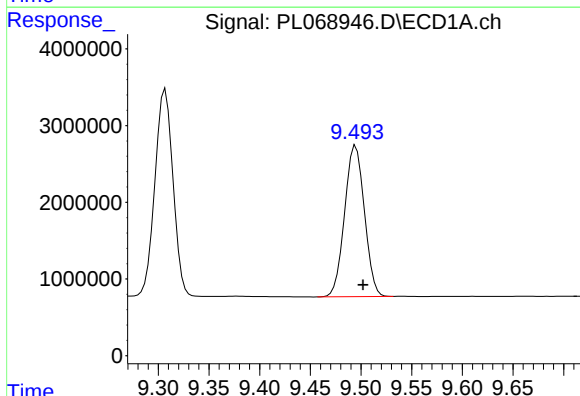
R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 33507556
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



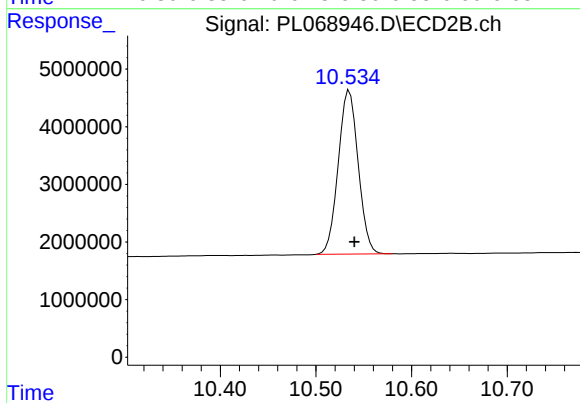
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 58496632
Conc: 57.45 ng/ml



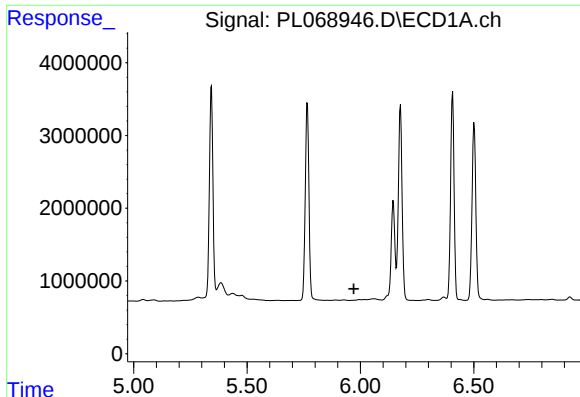
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 26760889
Conc: 53.41 ng/ml



#22 Mirex

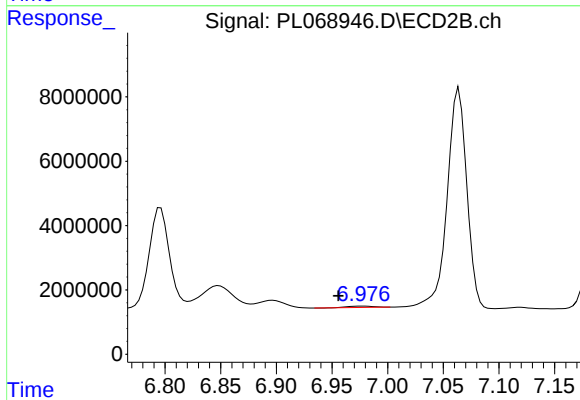
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 41273589
Conc: 52.18 ng/ml



#23 Chlordane-1

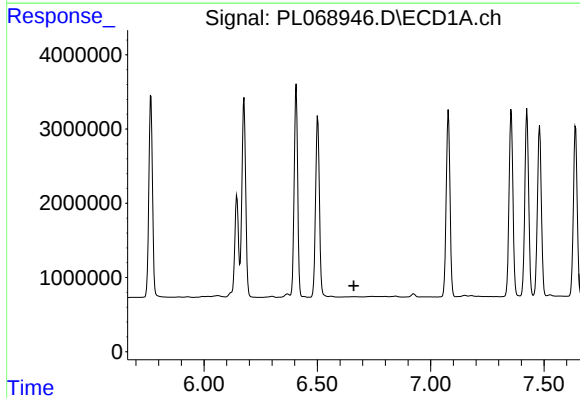
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



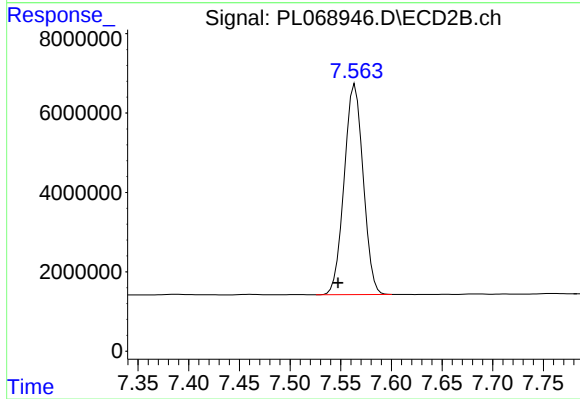
#23 Chlordane-1

R.T.: 6.977 min
Delta R.T.: 0.021 min
Response: 667813
Conc: 15.84 ng/ml



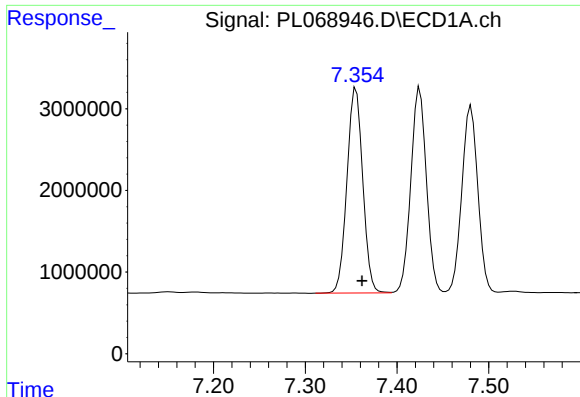
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

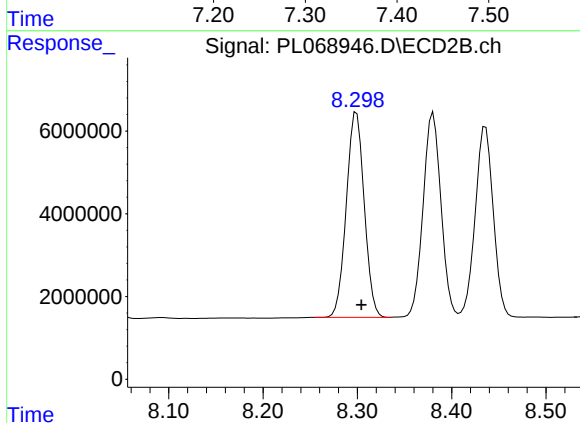
R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 69028604
Conc: 1593.14 ng/ml



#25 Chlordane-3

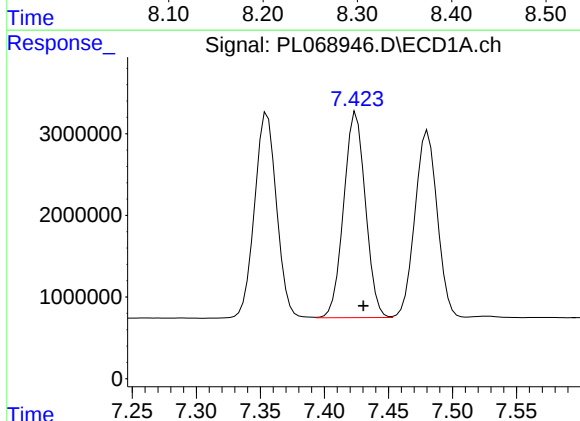
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 29965332
Conc: 571.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



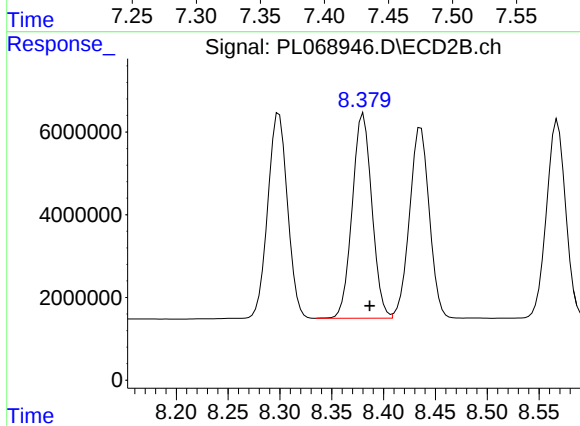
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 65579292
Conc: 401.45 ng/ml



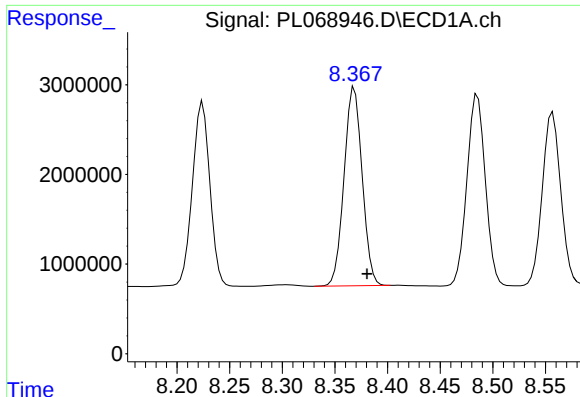
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 29663484
Conc: 532.96 ng/ml



#26 Chlordane-4

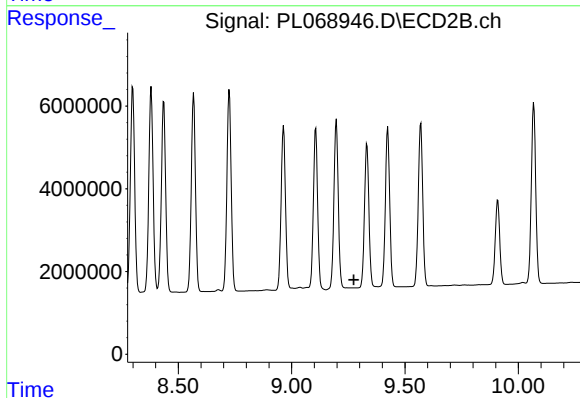
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 65222334
Conc: 328.87 ng/ml



#27 Chlordane-5

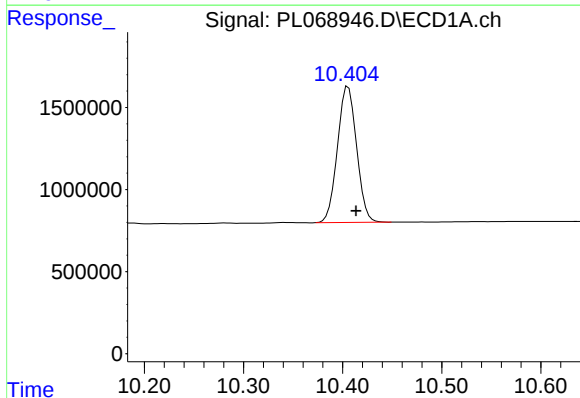
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 26617799
Conc: 1290.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



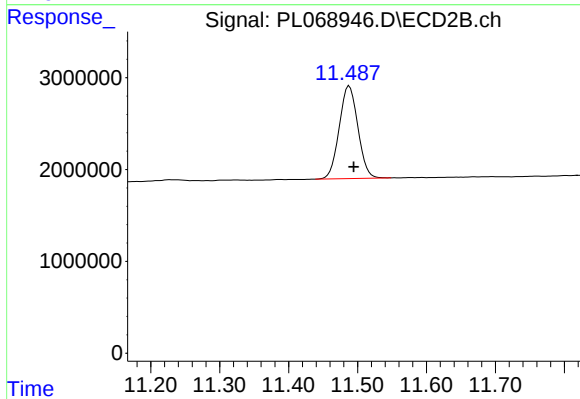
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 11130804
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 19012809
Conc: 19.60 ng/ml