

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
 Data File : PL068947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 19:49
 Operator : AR\AJ
 Sample : M3346-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:21:46 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	7648933	20996498	18.492	20.679
28)	SA Decachlor...	10.406	11.488	10944214	18867180	19.044	19.446
Target Compounds							
2)	A alpha-BHC	5.343	6.148	30761824	85431914	55.612	62.734
3)	MA gamma-BHC...	5.766	6.544	29940998	79478125	55.167	61.086
4)	MA Heptachlor	6.177	7.193	30396272	75547757	51.752	56.275
5)	MB Aldrin	6.501	7.564	28055229	68346162	52.463	56.628
6)	B beta-BHC	6.145	6.796	15090512	39362343	53.531	60.759
7)	B delta-BHC	6.406	7.064	30286488	76981871	56.446	61.105
8)	B Heptachlo...	7.078	8.030	28476275	66097527	53.429	57.175
9)	A Endosulfan I	7.481	8.436	27165742	60608294	53.508	57.471
10)	B gamma-Chl...	7.355	8.299	29369212	65110142	53.590	56.852
11)	B alpha-Chl...	7.425	8.380	29193560	64716297	53.044	56.352
12)	B 4,4'-DDE	7.639	8.567	26472107	60835153	54.804	57.556
13)	MA Dieldrin	7.767	8.725	28626808	62708269	55.338	57.868
14)	MA Endrin	8.058	8.964	26741765	52731687	55.490	58.094
15)	B Endosulfa...	8.368	9.197	26187132	53773625	54.590	58.629
16)	A 4,4'-DDD	8.224	9.106	23580157	49876617	54.940	58.370
17)	MA 4,4'-DDT	8.485	9.424	25408381	50018808	52.317	52.853
18)	B Endrin al...	8.556	9.332	23703205	46557834	63.210	66.438
19)	B Endosulfa...	8.787	9.569	28691289	53072550	55.770	58.225
20)	A Methoxychlor	9.079	9.908	16004917	27353677	51.127	52.563
21)	B Endrin ke...	9.306	10.068	32994238	57960876	56.396	56.921
22)	Mirex	9.494	10.535	26417843	41023932	52.725	51.869
23)	Chlordane-1	0.000	6.977f	0	588394	N.D.	13.953 #
24)	Chlordane-2	0.000	7.564f	0	68346162	N.D.	1577.391 #
25)	Chlordane-3	7.355	8.299	29369212	65110142	559.918	398.579 #
26)	Chlordane-4	7.425	8.380	29193560	64716297	524.513	326.318 #
27)	Chlordane-5	8.368	0.000	26187132	0	1269.906	N.D. #

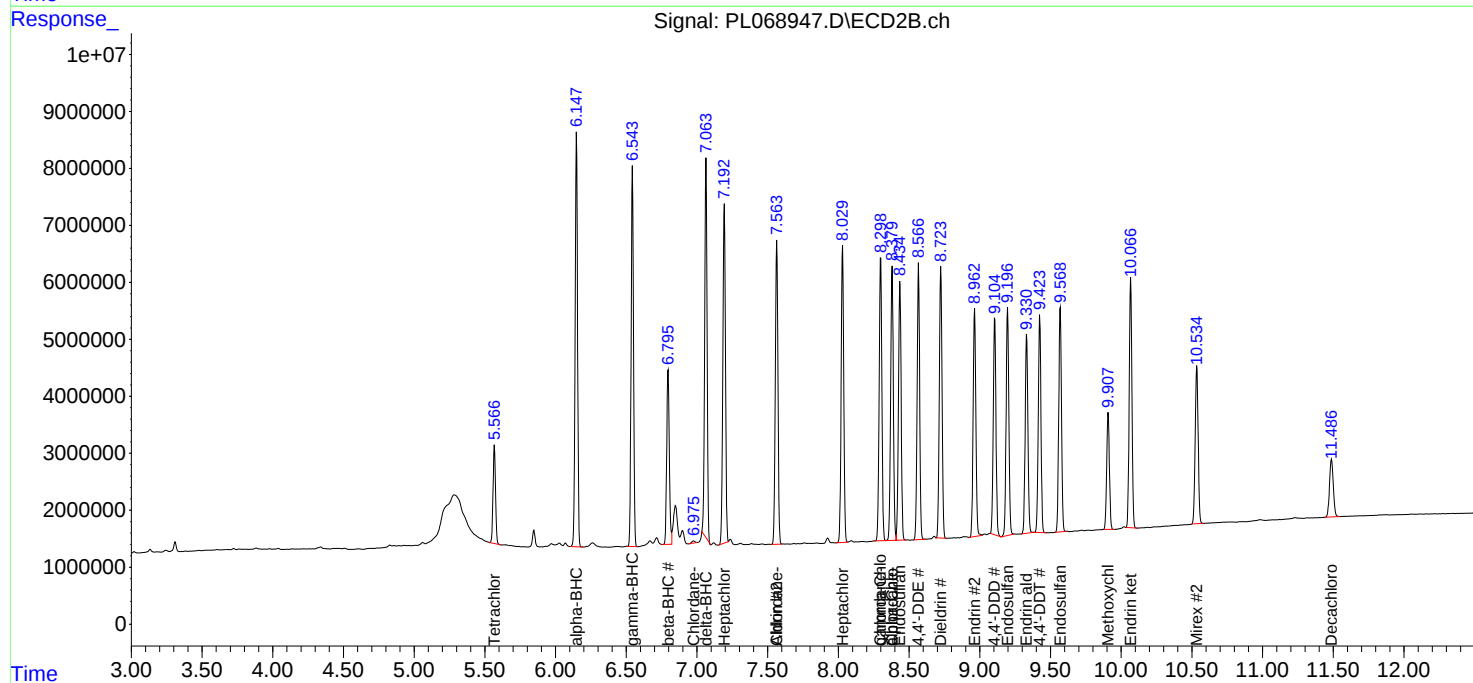
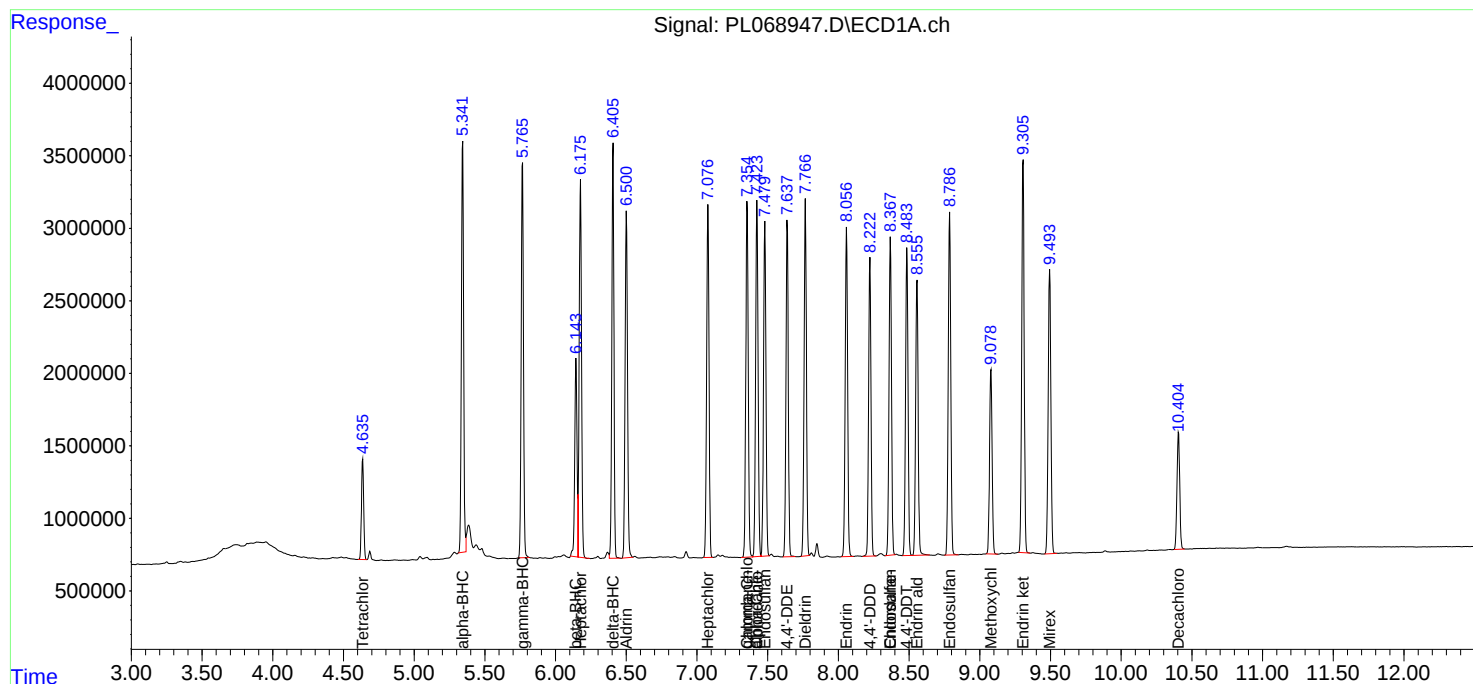
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

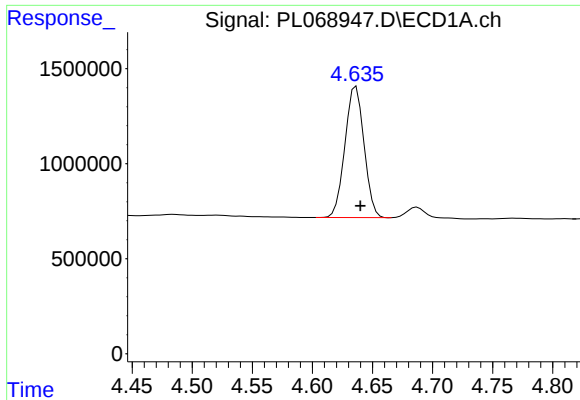
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
Data File : PL068947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2021 19:49
Operator : AR\AJ
Sample : M3346-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:21:46 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

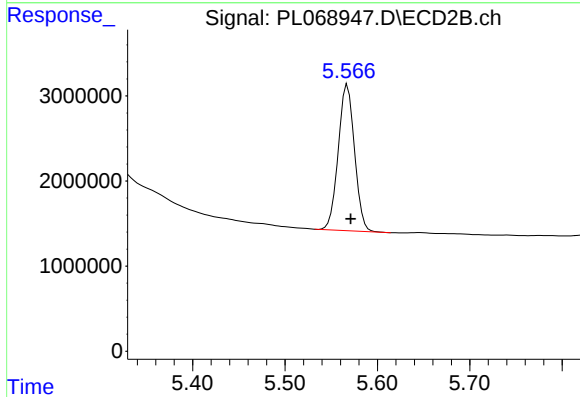




#1 Tetrachloro-m-xylene

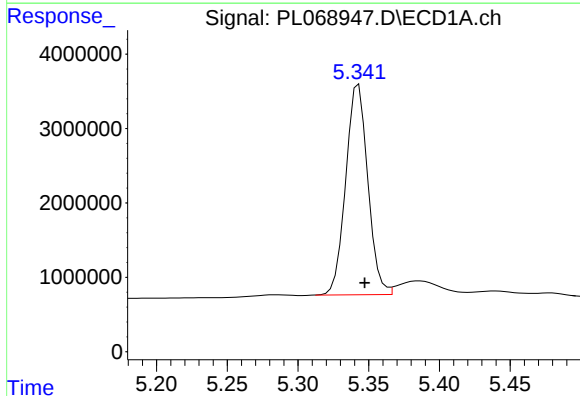
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 7648933
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



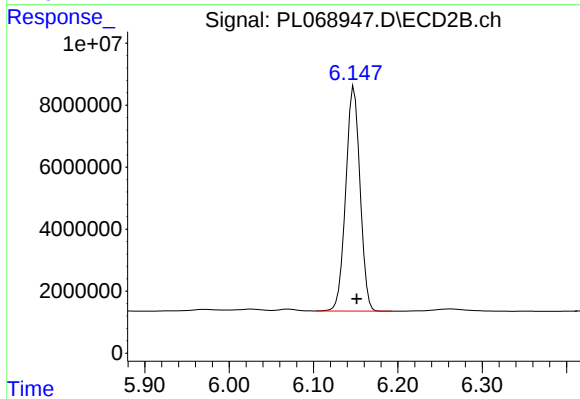
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 20996498
Conc: 20.68 ng/ml



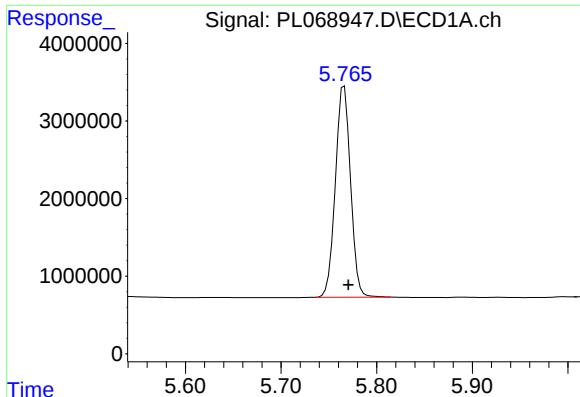
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 30761824
Conc: 55.61 ng/ml



#2 alpha-BHC

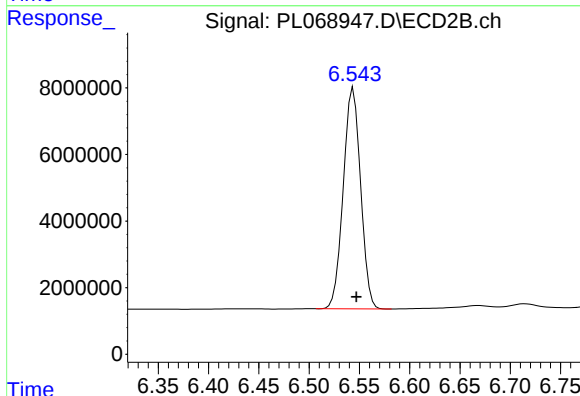
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 85431914
Conc: 62.73 ng/ml



#3 gamma-BHC (Lindane)

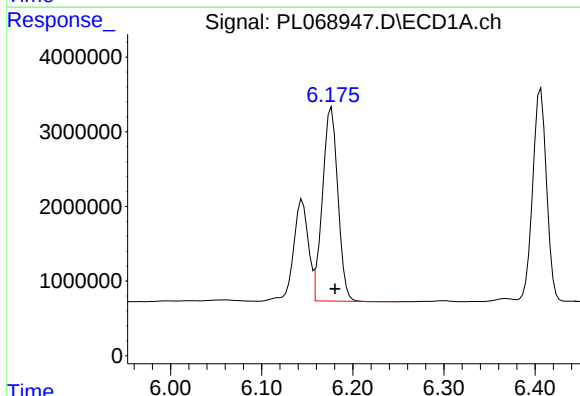
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 29940998
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



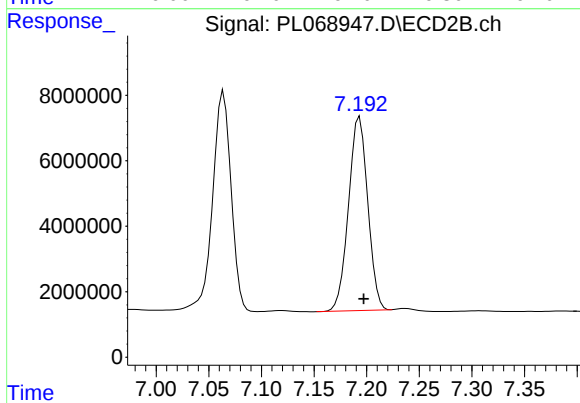
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 79478125
Conc: 61.09 ng/ml



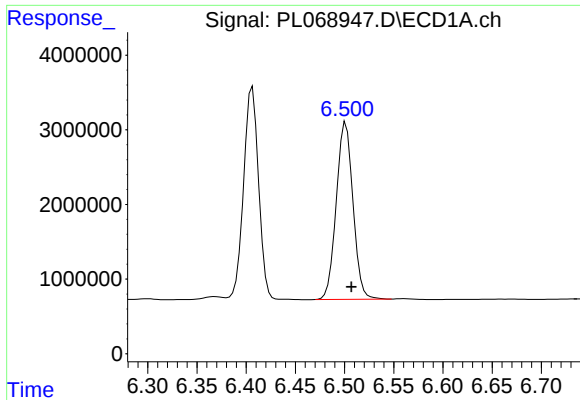
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 30396272
Conc: 51.75 ng/ml



#4 Heptachlor

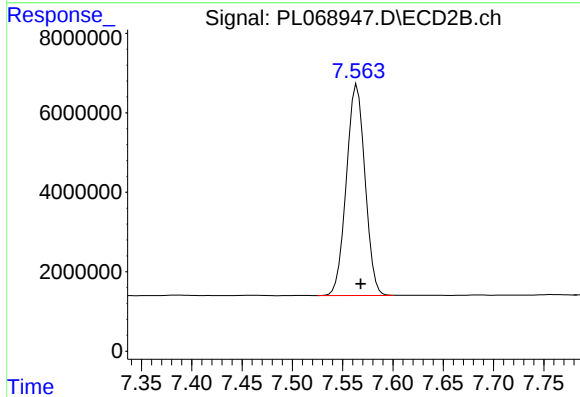
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 75547757
Conc: 56.28 ng/ml



#5 Aldrin

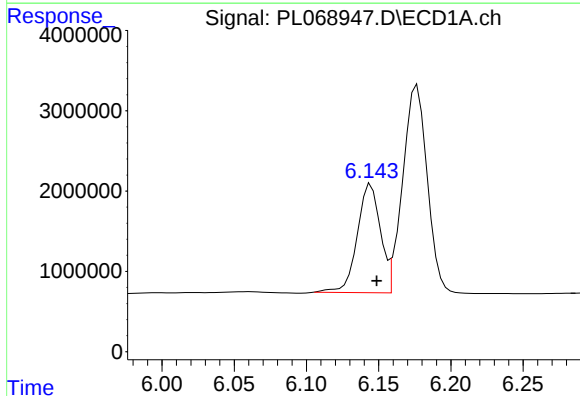
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 28055229
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



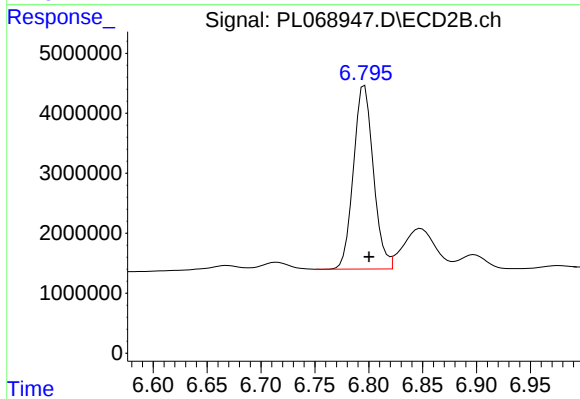
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 68346162
Conc: 56.63 ng/ml



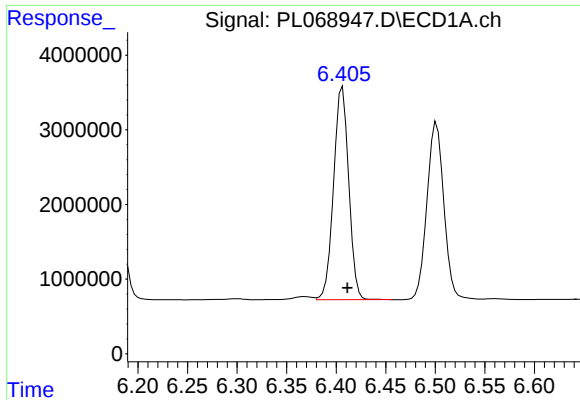
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 15090512
Conc: 53.53 ng/ml



#6 beta-BHC

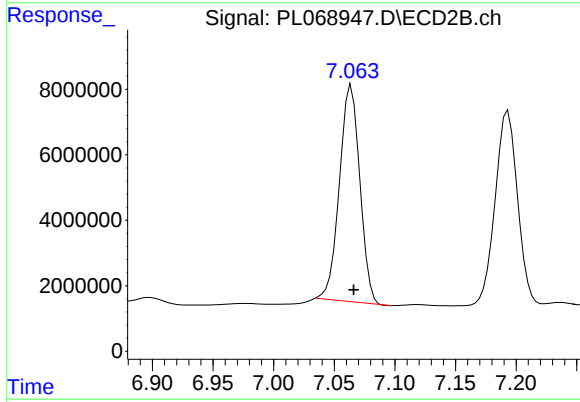
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 39362343
Conc: 60.76 ng/ml



#7 delta-BHC

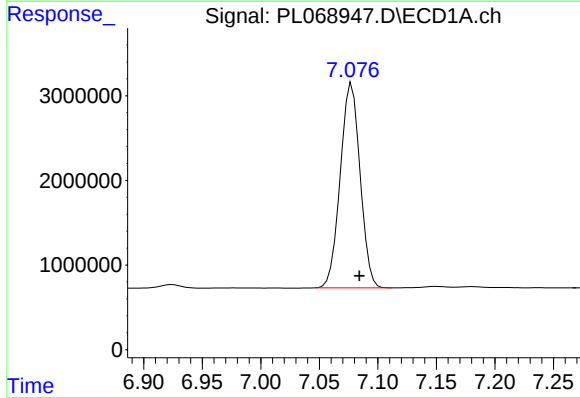
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 30286488
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



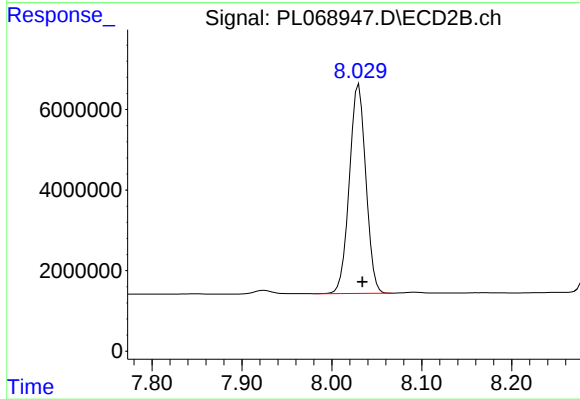
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 76981871
Conc: 61.11 ng/ml



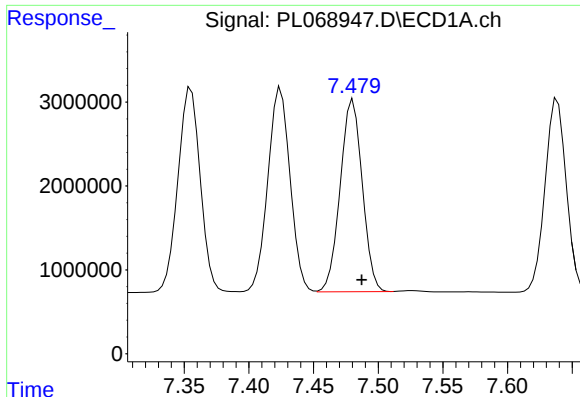
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 28476275
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

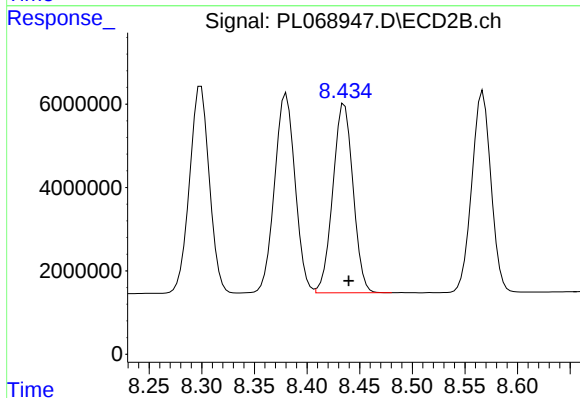
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 66097527
Conc: 57.18 ng/ml



#9 Endosulfan I

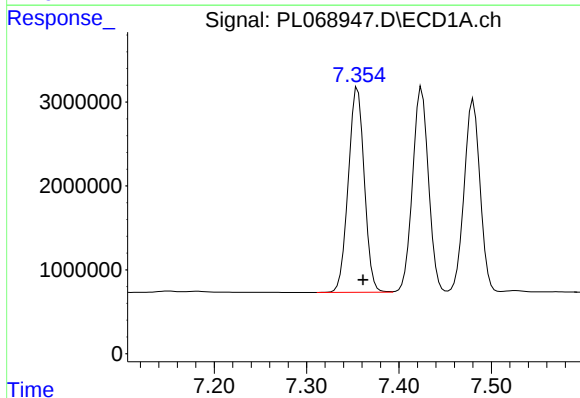
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 27165742
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



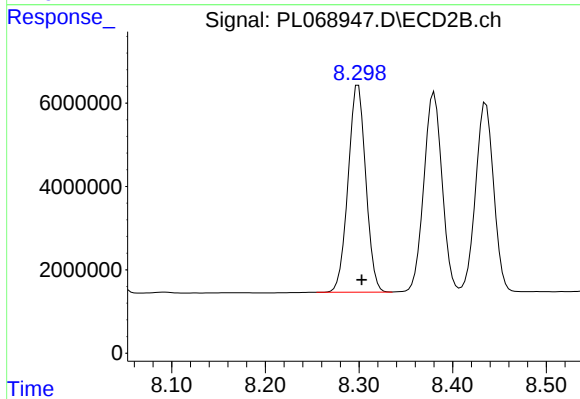
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 60608294
Conc: 57.47 ng/ml



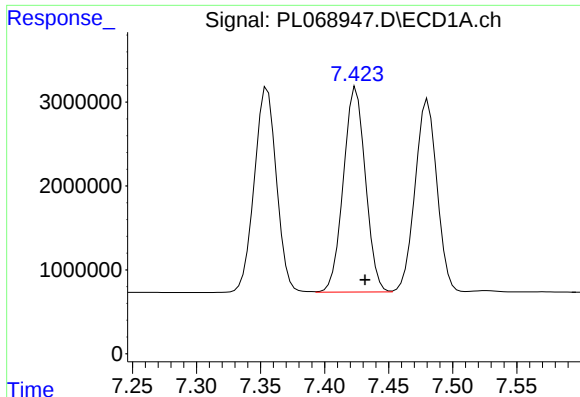
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 29369212
Conc: 53.59 ng/ml



#10 gamma-Chlordane

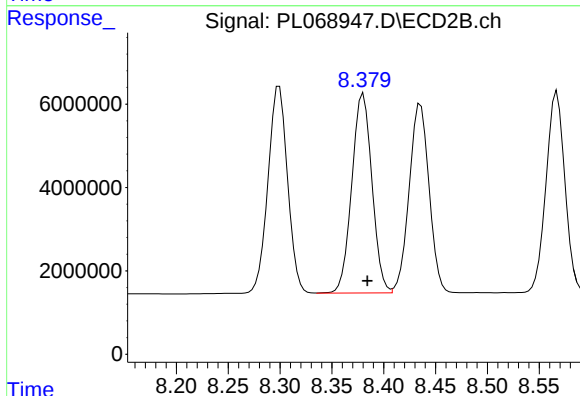
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 65110142
Conc: 56.85 ng/ml



#11 alpha-Chlordane

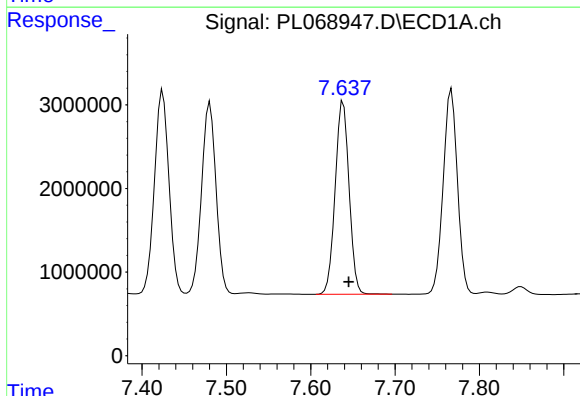
R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 29193560
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



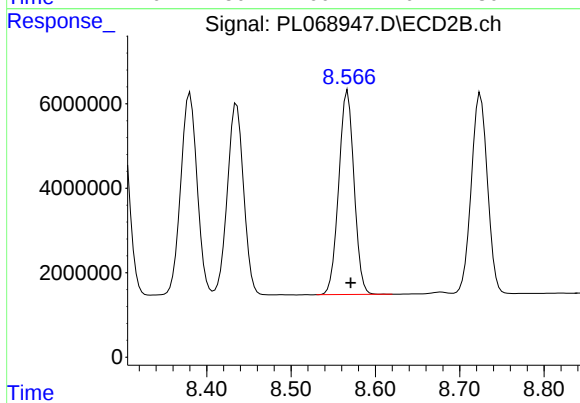
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 64716297
Conc: 56.35 ng/ml



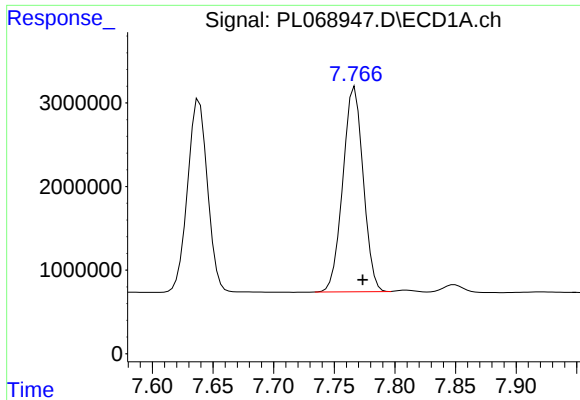
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 26472107
Conc: 54.80 ng/ml



#12 4,4'-DDE

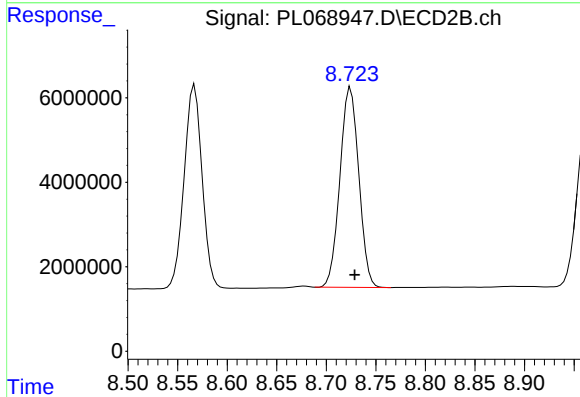
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 60835153
Conc: 57.56 ng/ml



#13 Dieldrin

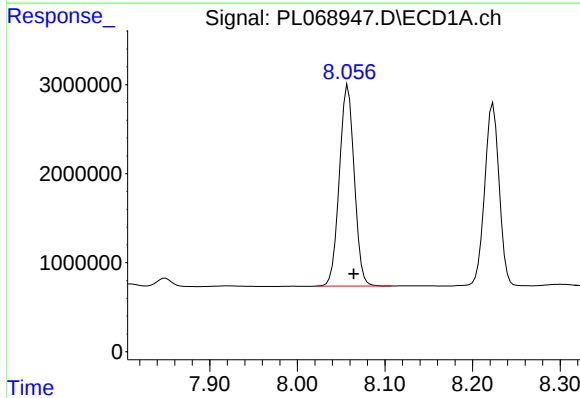
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 28626808
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



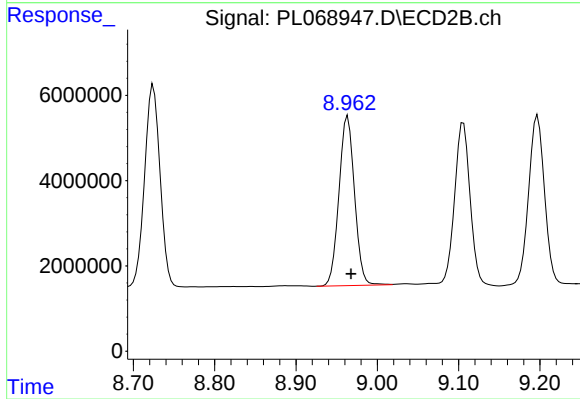
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 62708269
Conc: 57.87 ng/ml



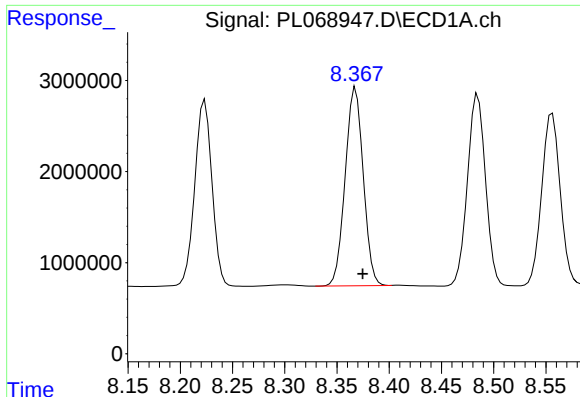
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 26741765
Conc: 55.49 ng/ml



#14 Endrin

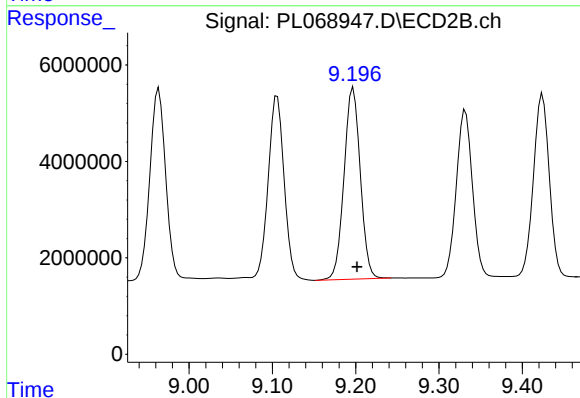
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 52731687
Conc: 58.09 ng/ml



#15 Endosulfan II

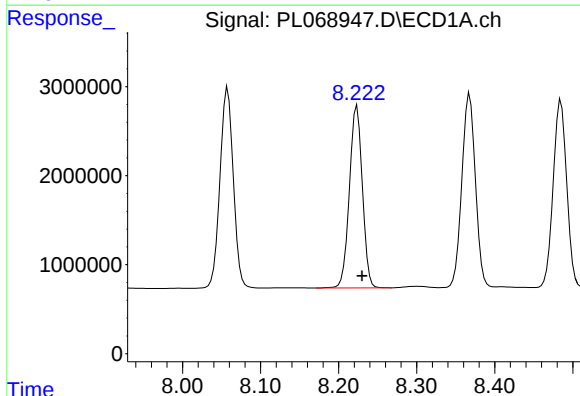
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 26187132
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



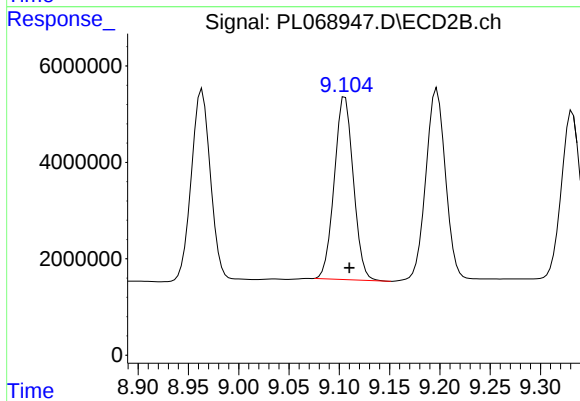
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 53773625
Conc: 58.63 ng/ml



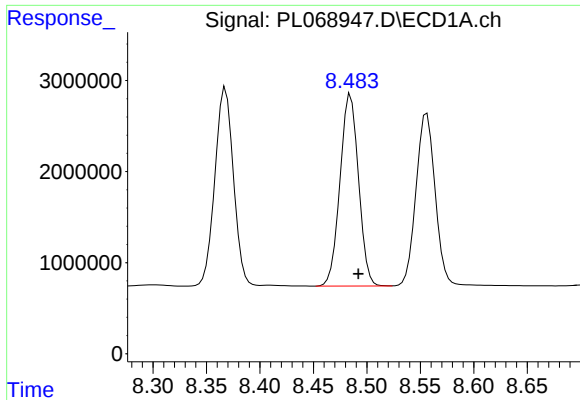
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 23580157
Conc: 54.94 ng/ml



#16 4,4'-DDD

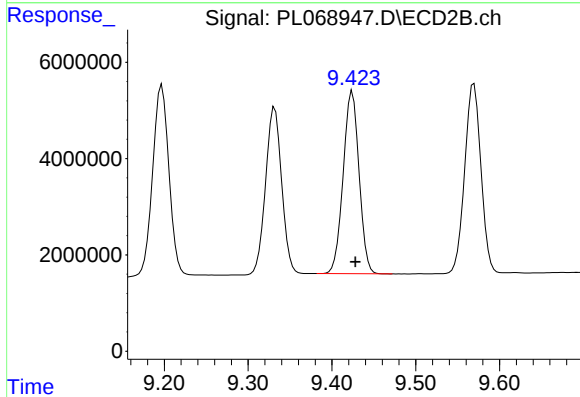
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 49876617
Conc: 58.37 ng/ml



#17 4,4'-DDT

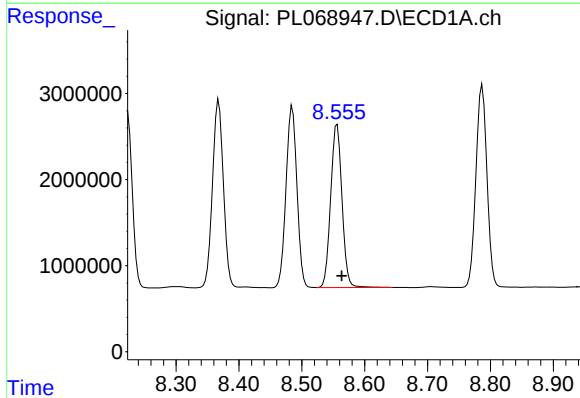
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 25408381
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



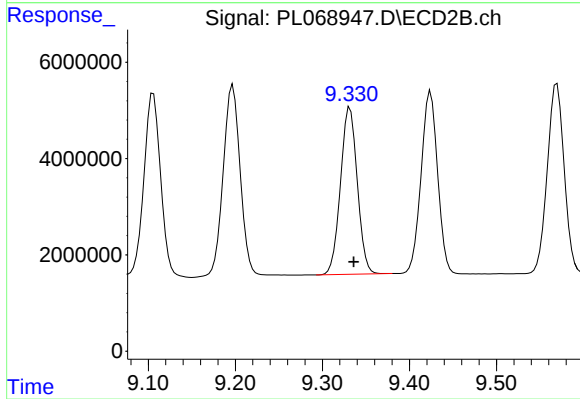
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 50018808
Conc: 52.85 ng/ml



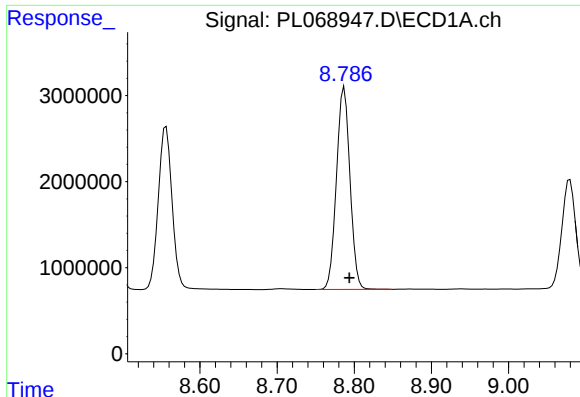
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 23703205
Conc: 63.21 ng/ml



#18 Endrin aldehyde

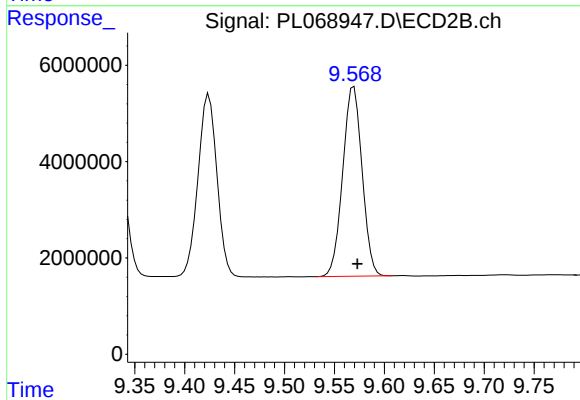
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 46557834
Conc: 66.44 ng/ml



#19 Endosulfan Sulfate

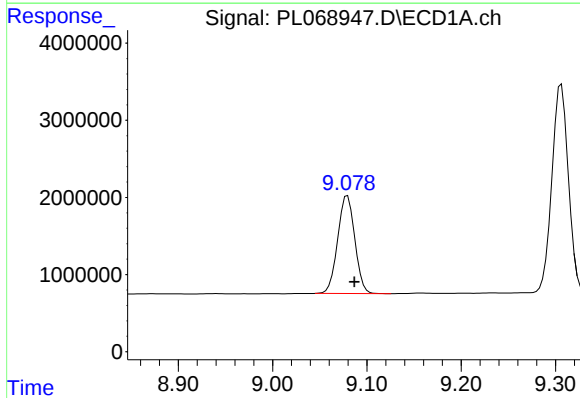
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 28691289
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



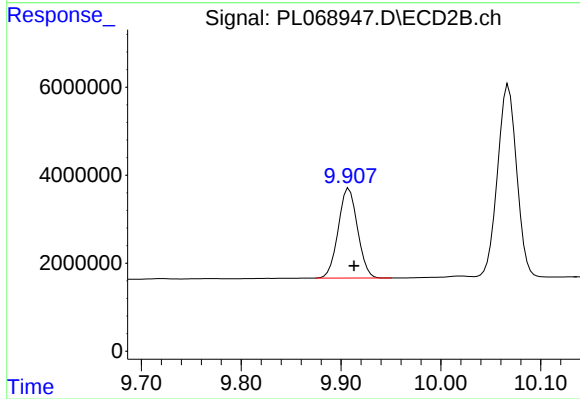
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 53072550
Conc: 58.23 ng/ml



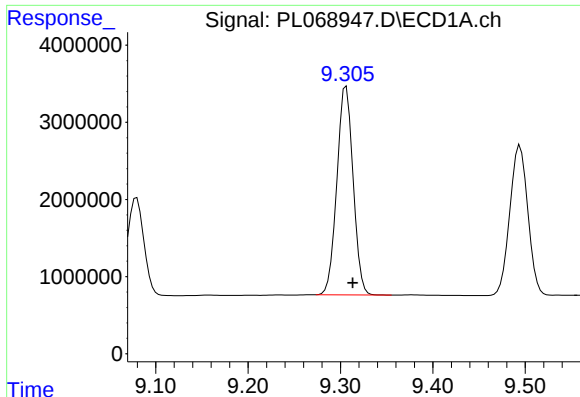
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 16004917
Conc: 51.13 ng/ml



#20 Methoxychlor

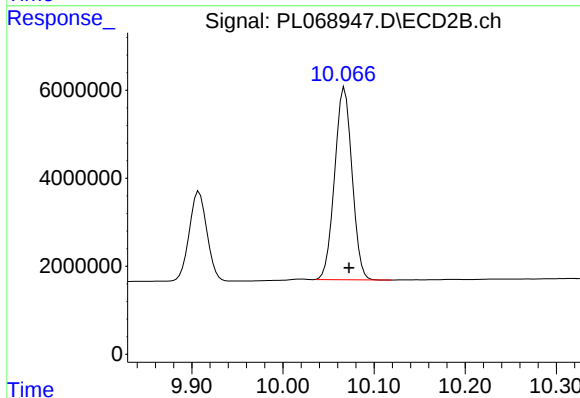
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 27353677
Conc: 52.56 ng/ml



#21 Endrin ketone

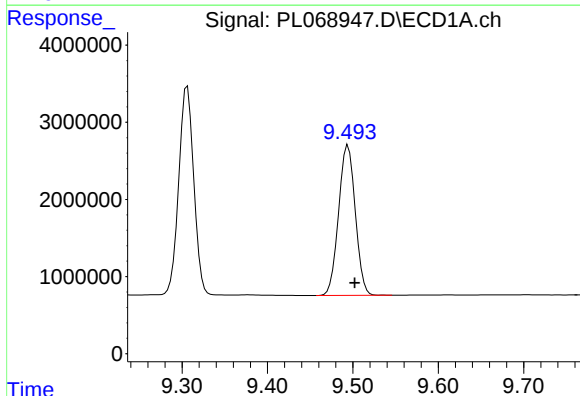
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 32994238
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



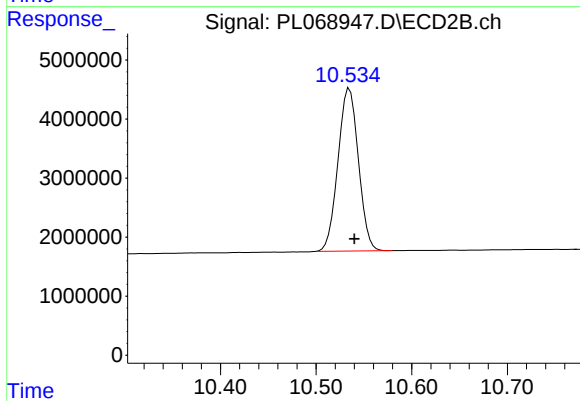
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 57960876
Conc: 56.92 ng/ml



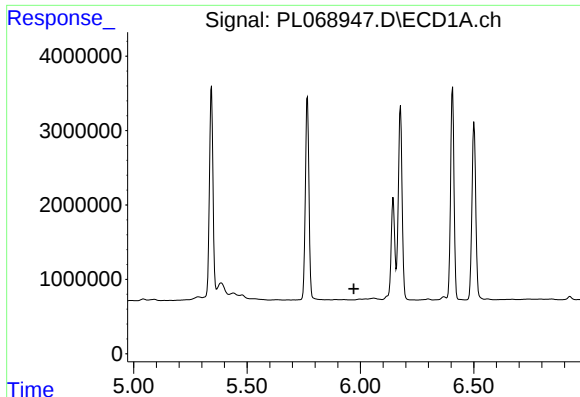
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 26417843
Conc: 52.72 ng/ml



#22 Mirex

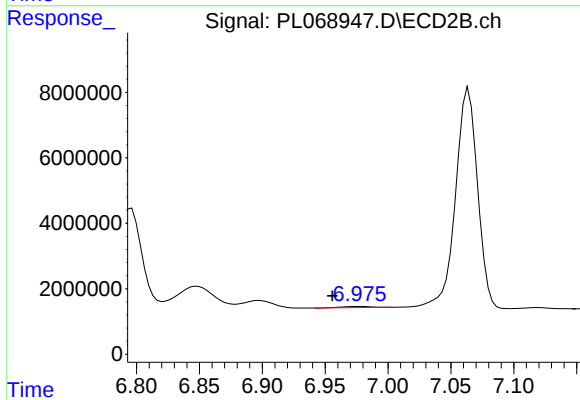
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 41023932
Conc: 51.87 ng/ml



#23 Chlordane-1

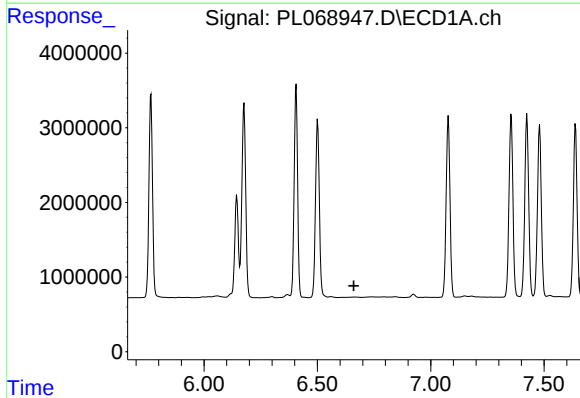
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



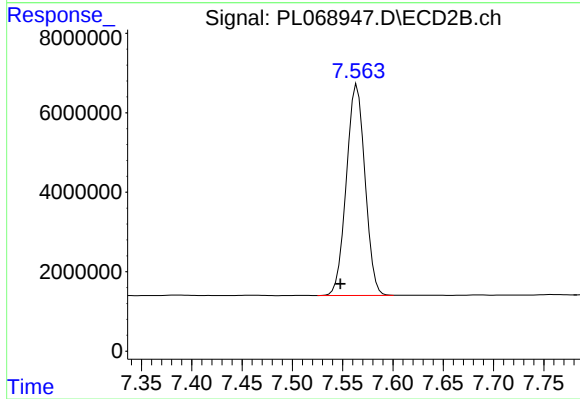
#23 Chlordane-1

R.T.: 6.977 min
Delta R.T.: 0.021 min
Response: 588394
Conc: 13.95 ng/ml



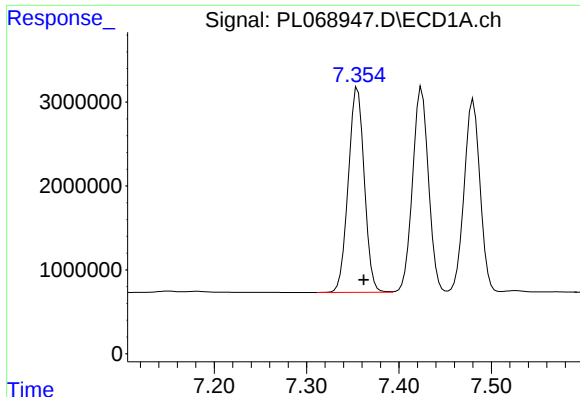
#24 Chlordane-2

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



#24 Chlordane-2

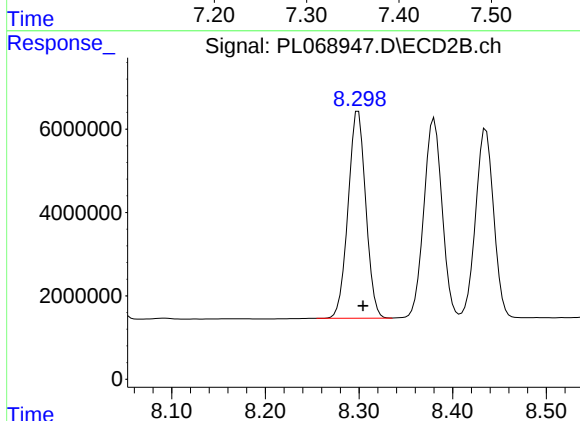
R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 68346162
Conc: 1577.39 ng/ml



#25 Chlordane-3

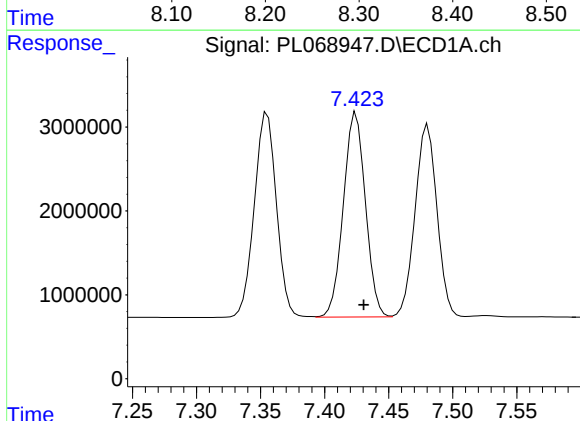
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 29369212
Conc: 559.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



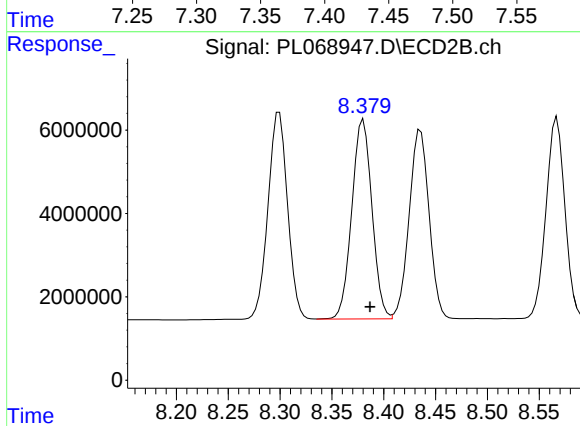
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 65110142
Conc: 398.58 ng/ml



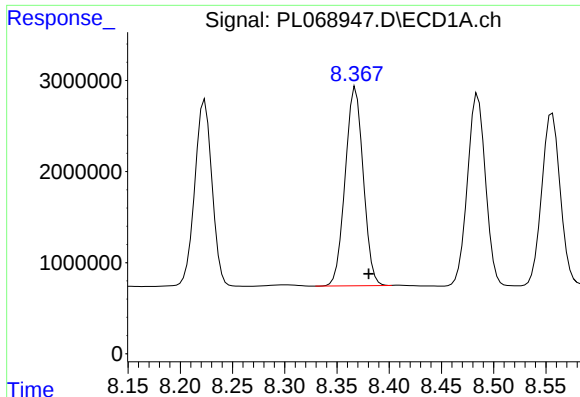
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 29193560
Conc: 524.51 ng/ml



#26 Chlordane-4

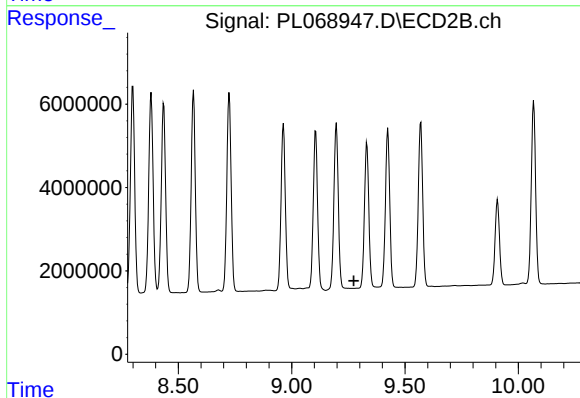
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 64716297
Conc: 326.32 ng/ml



#27 Chlordane-5

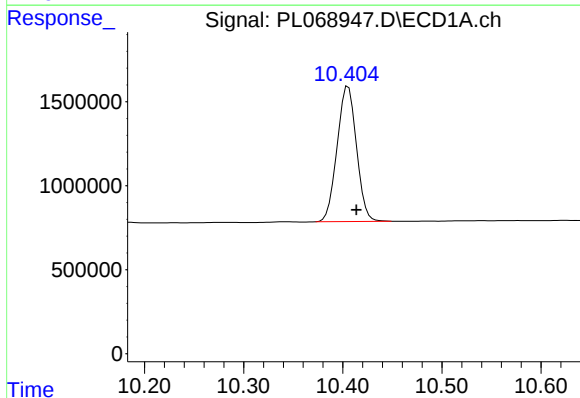
R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 26187132
Conc: 1269.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



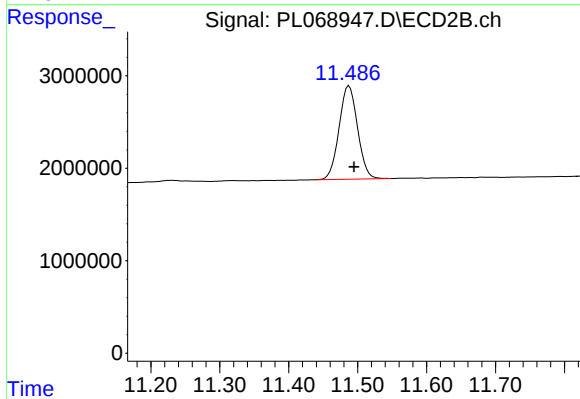
#27 Chlordane-5

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: 10944214
Conc: 19.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 18867180
Conc: 19.45 ng/ml