

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
 Data File : PL068943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 18:42
 Operator : AR\AJ
 Sample : M3343-10MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:20:11 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	7893589	22717420	19.083	22.374
28)	SA Decachlor...	10.405	11.489	9826793	17075561	17.099	17.599
Target Compounds							
2)	A alpha-BHC	5.343	6.148	35919911	97835438	64.937	71.842
3)	MA gamma-BHC...	5.766	6.543	34436101	90409139	63.450	69.487
4)	MA Heptachlor	6.177	7.193	35176225	86919635	59.891	64.746
5)	MB Aldrin	6.502	7.564	32608434	78992313	60.978	65.449
6)	B beta-BHC	6.145	6.796	16904775	44593642	59.967	68.834
7)	B delta-BHC	6.407	7.064	33774069	87426364	62.946	69.396
8)	B Heptachlo...	7.078	8.030	32727894	75727790	61.407	65.506
9)	A Endosulfan I	7.481	8.436	19800218	42779869	39.000	40.566
10)	B gamma-Chl...	7.355	8.300	33626673	87322152	61.358	76.247
11)	B alpha-Chl...	7.425	8.380	34443107	74250582	62.583	64.654
12)	B 4,4'-DDE	7.640	8.567	29850678	69061317	61.799	65.339
13)	MA Dieldrin	7.767	8.725	33203557	72880993	64.186	67.256
14)	MA Endrin	8.058	8.964	31202820	60726753	64.747	66.902
15)	B Endosulfa...	8.369	9.197	13255882	27165574	27.633	29.618
16)	A 4,4'-DDD	8.224	9.106	28632358	56227257	66.711	65.802
17)	MA 4,4'-DDT	8.485	9.424	28983796	57172739	59.679	60.412
18)	B Endrin al...	8.557	9.332	26780286	52601324	71.416	75.063
19)	B Endosulfa...	8.788	9.570	32795076	59958537	63.747	65.780
20)	A Methoxychlor	9.080	9.908	20686964	31176405	66.084	59.909
21)	B Endrin ke...	9.306	10.068	37701059	65789345	64.442	64.609
22)	Mirex	9.494	10.534	29621797	45051245	59.119	56.961
23)	Chlordane-1	0.000	6.975f	0	997498	N.D.	23.655 #
24)	Chlordane-2	0.000	7.564f	0	78992313	N.D.	1823.098 #
25)	Chlordane-3	7.355	8.300	33626673	87322152	641.085	534.552
26)	Chlordane-4	7.425	8.380	34443107	74250582	618.831	374.393 #
27)	Chlordane-5	8.369	0.000	13255882	0	642.824	N.D. #

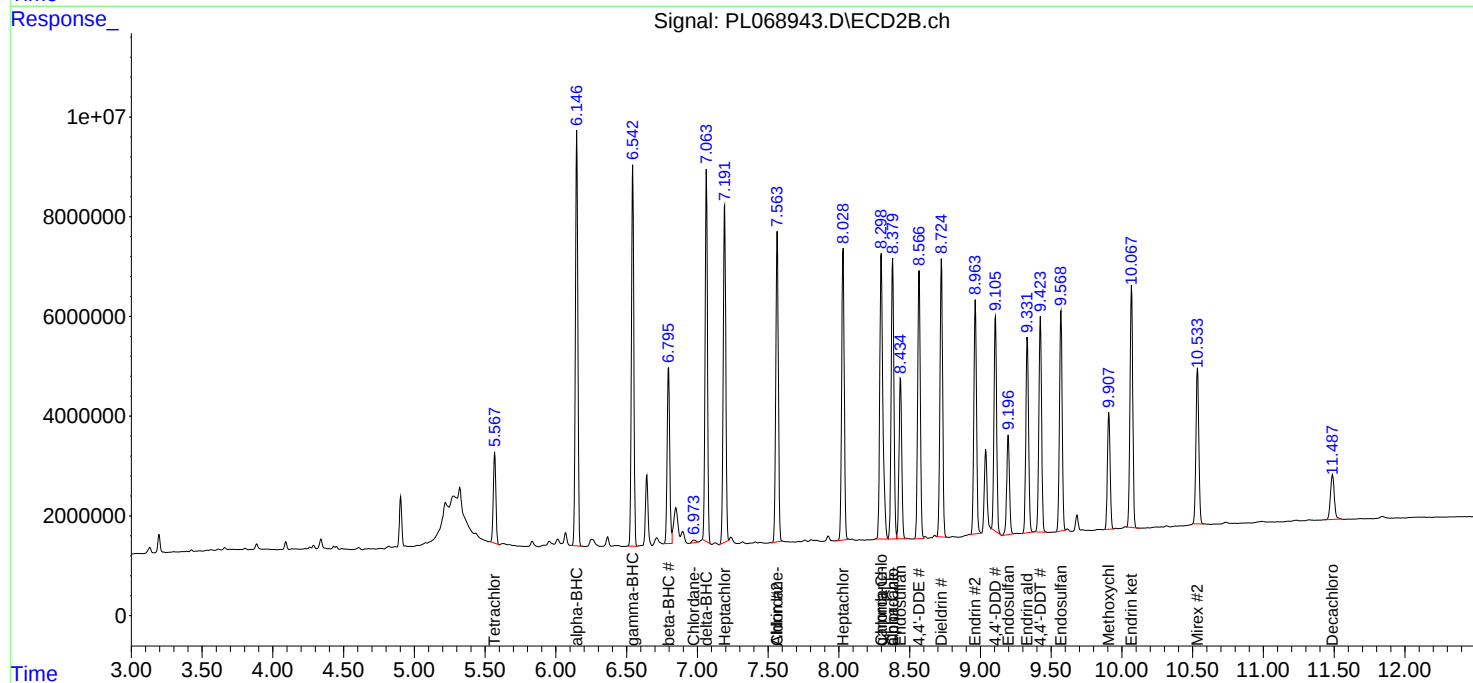
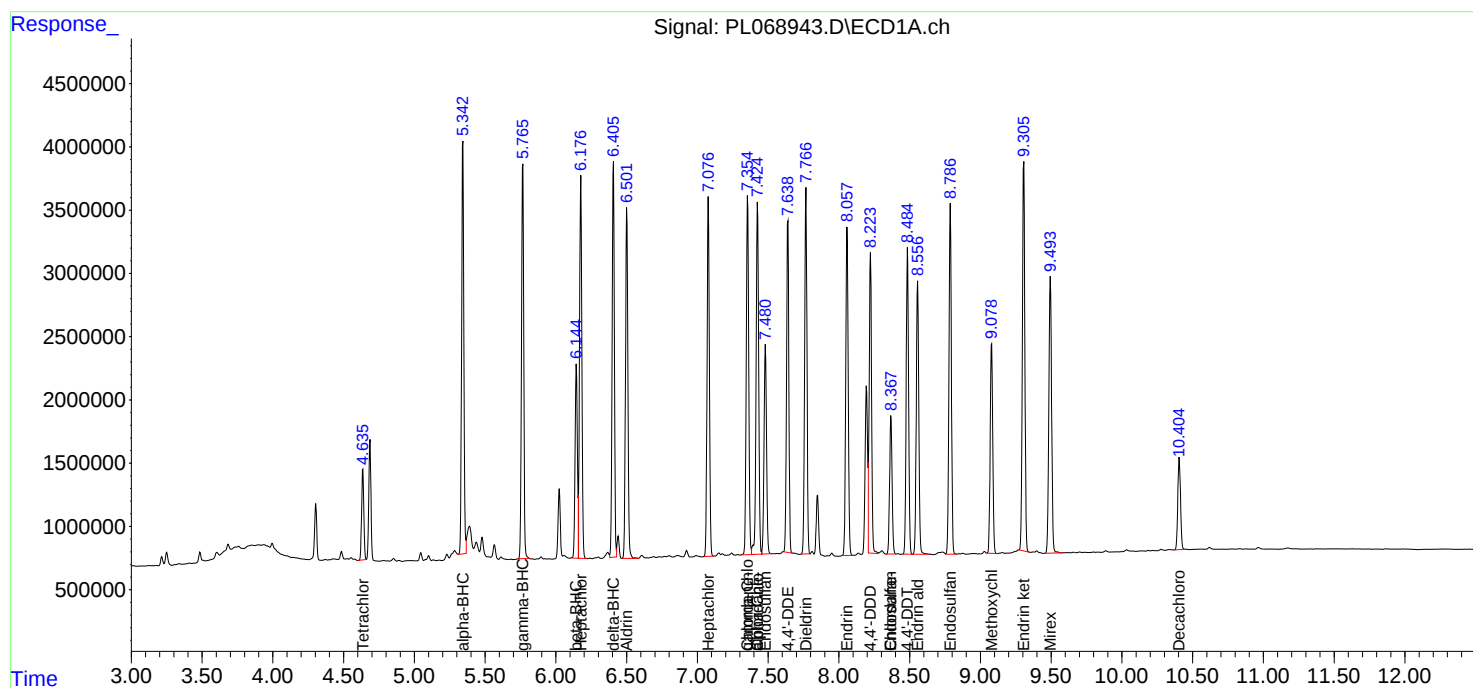
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

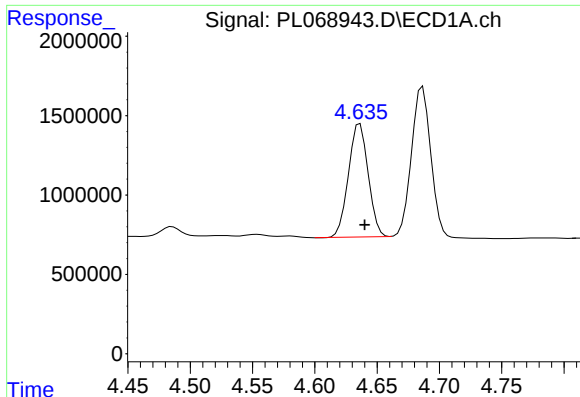
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
 Data File : PL068943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 18:42
 Operator : AR\AJ
 Sample : M3343-10MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:20:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
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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

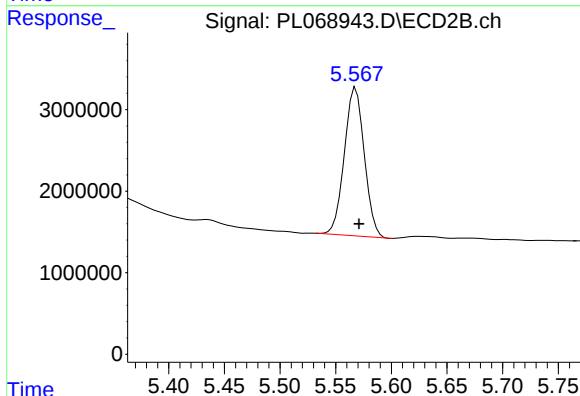




#1 Tetrachloro-m-xylene

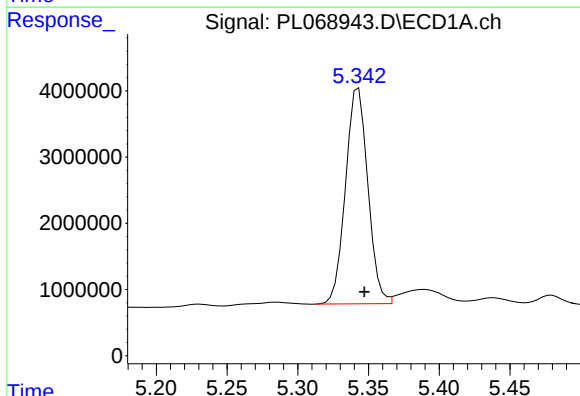
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 7893589
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



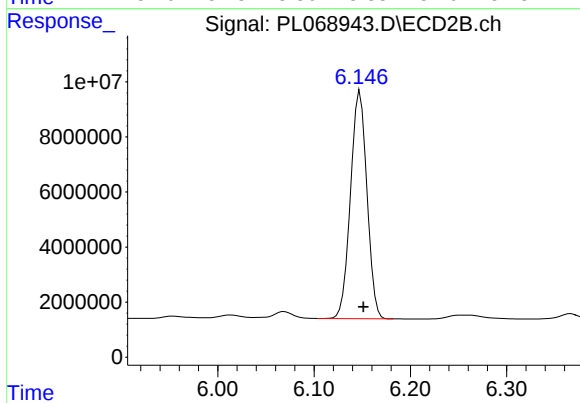
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 22717420
Conc: 22.37 ng/ml



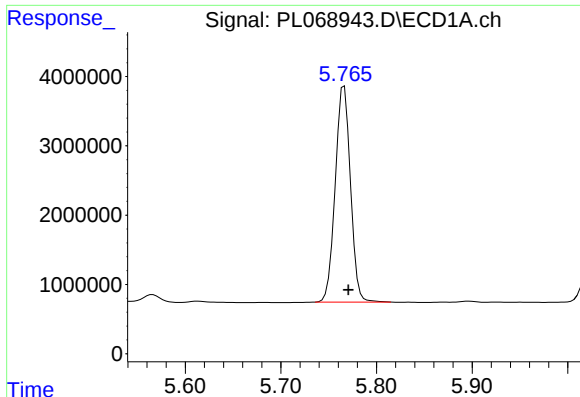
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 35919911
Conc: 64.94 ng/ml



#2 alpha-BHC

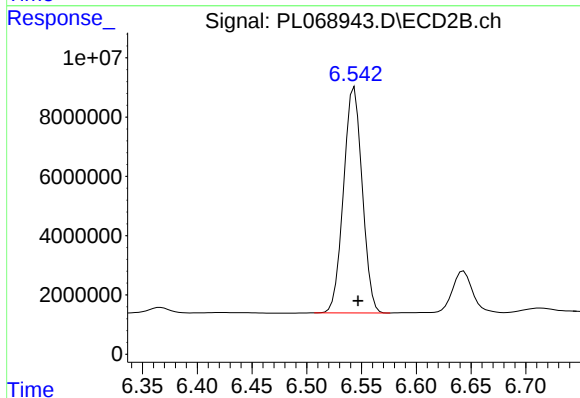
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 97835438
Conc: 71.84 ng/ml



#3 gamma-BHC (Lindane)

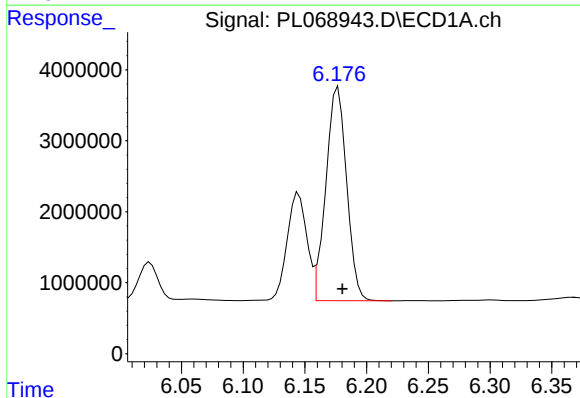
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 34436101
Conc: 63.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



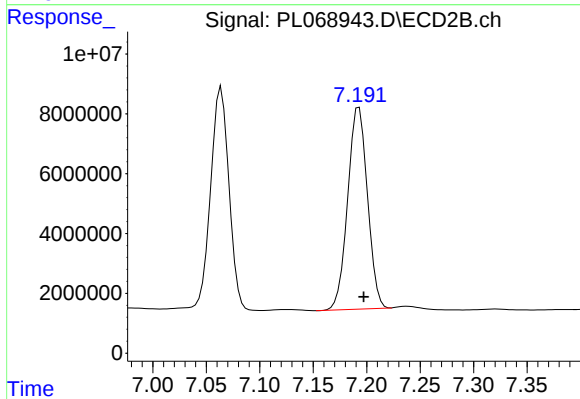
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 90409139
Conc: 69.49 ng/ml



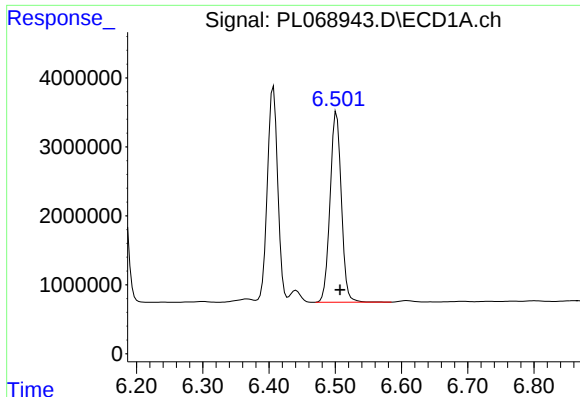
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 35176225
Conc: 59.89 ng/ml



#4 Heptachlor

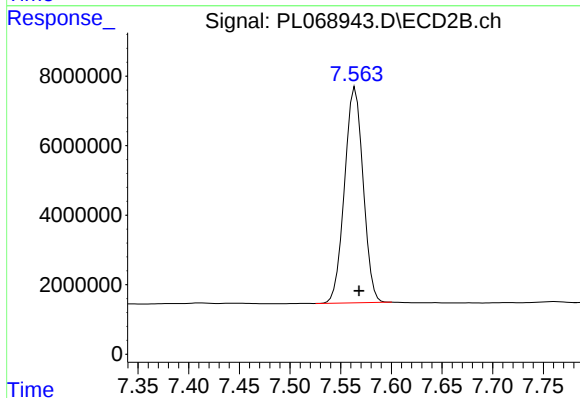
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 86919635
Conc: 64.75 ng/ml



#5 Aldrin

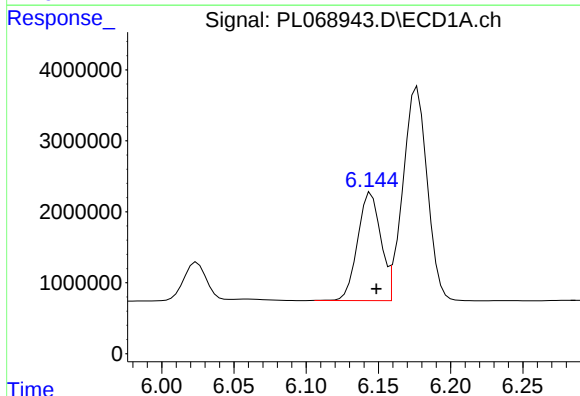
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 32608434
Conc: 60.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



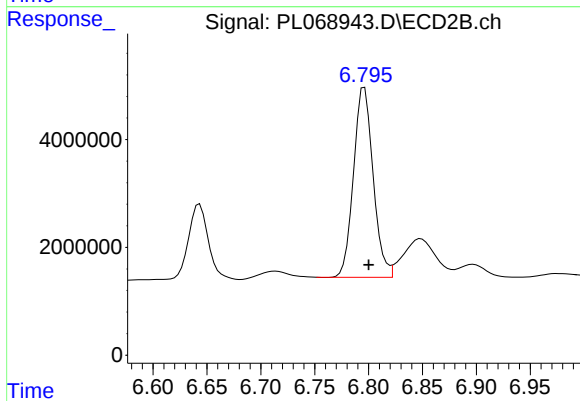
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 78992313
Conc: 65.45 ng/ml



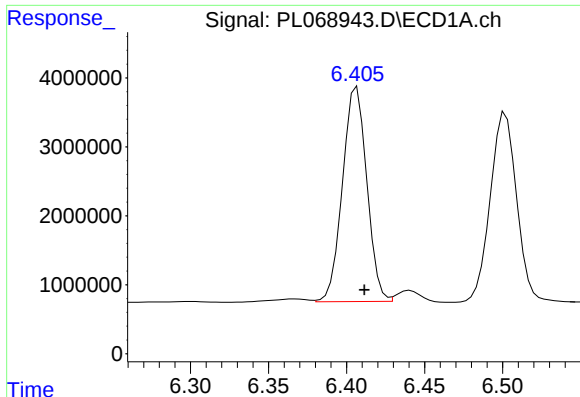
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 16904775
Conc: 59.97 ng/ml



#6 beta-BHC

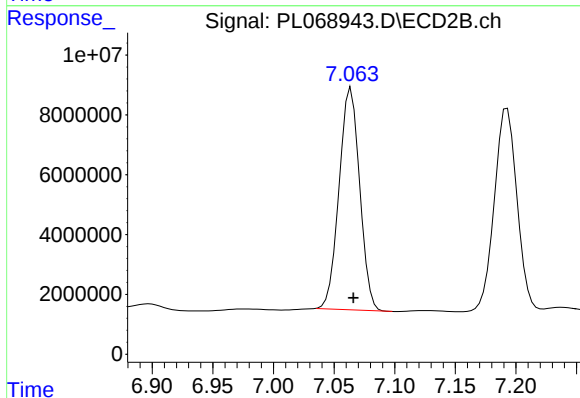
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 44593642
Conc: 68.83 ng/ml



#7 delta-BHC

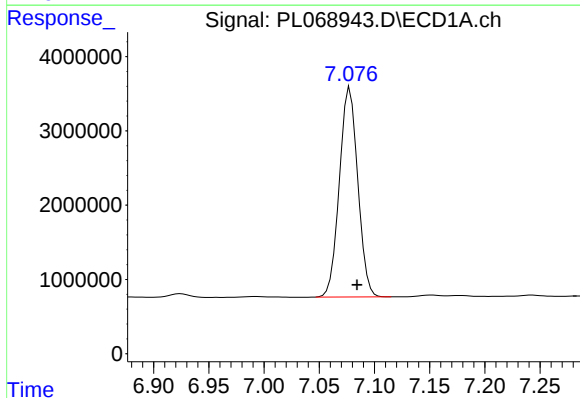
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 33774069
Conc: 62.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



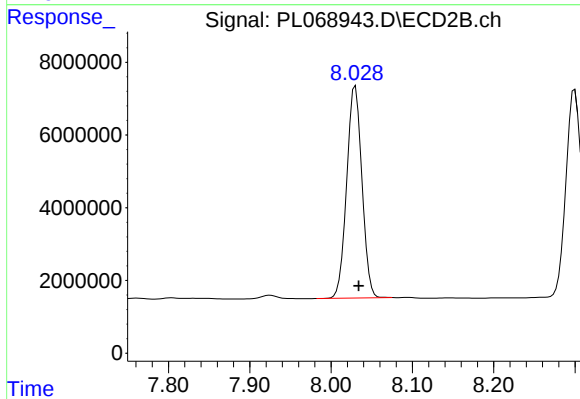
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 87426364
Conc: 69.40 ng/ml



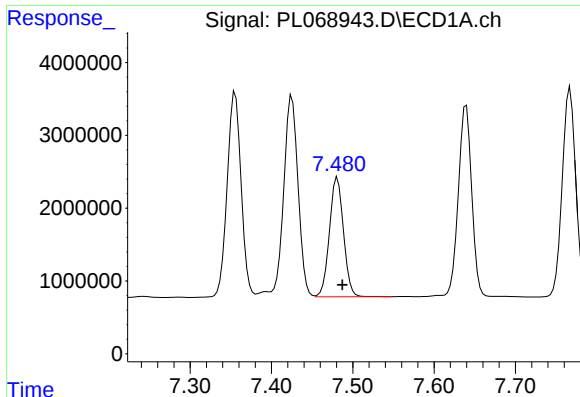
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 32727894
Conc: 61.41 ng/ml



#8 Heptachlor epoxide

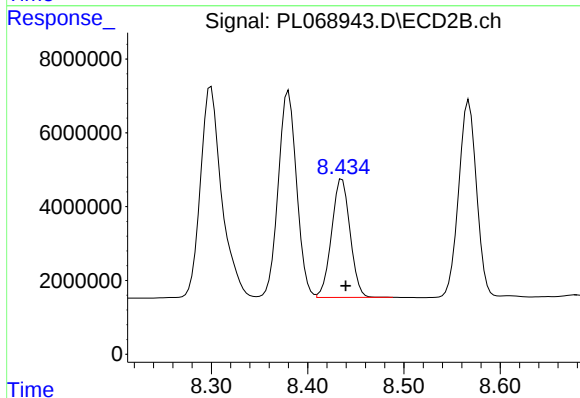
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 75727790
Conc: 65.51 ng/ml



#9 Endosulfan I

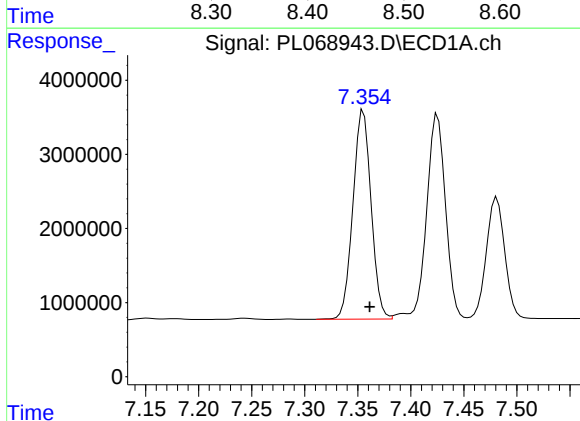
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 19800218
Conc: 39.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



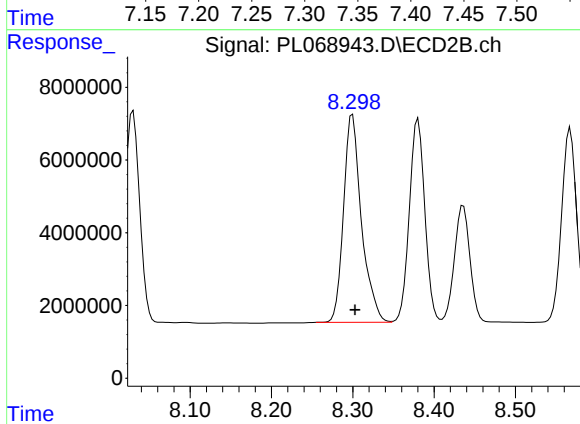
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 42779869
Conc: 40.57 ng/ml



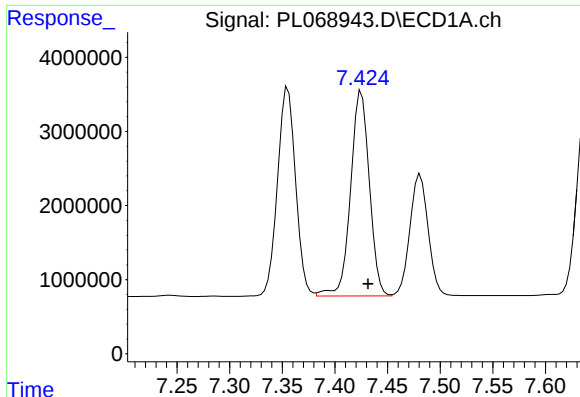
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 33626673
Conc: 61.36 ng/ml



#10 gamma-Chlordane

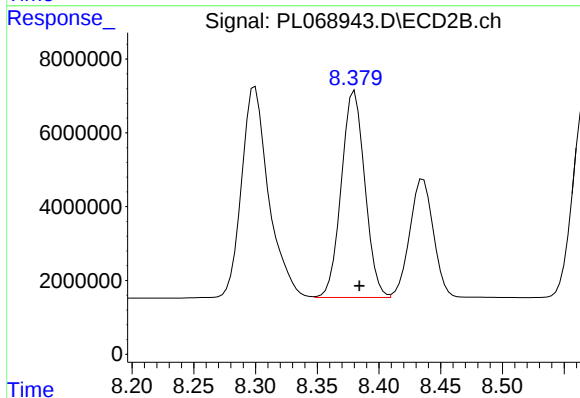
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 87322152
Conc: 76.25 ng/ml



#11 alpha-Chlordane

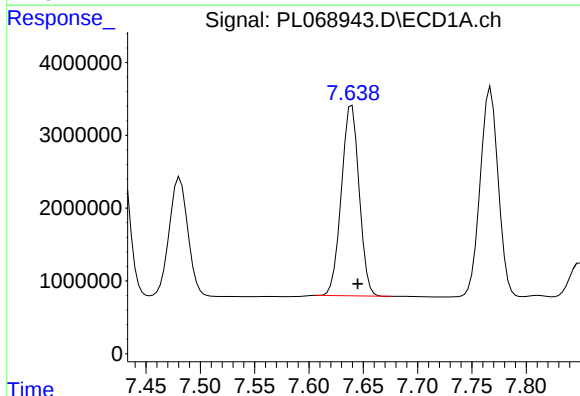
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 34443107
Conc: 62.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



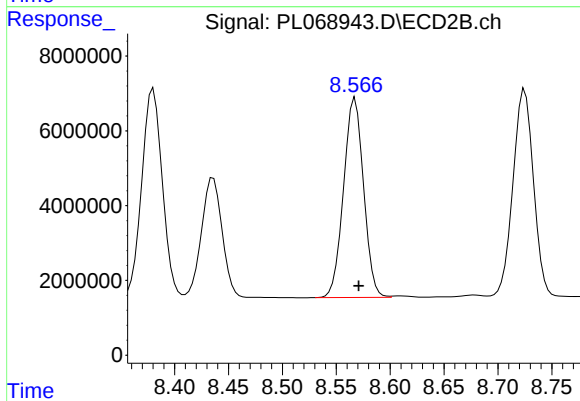
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 74250582
Conc: 64.65 ng/ml



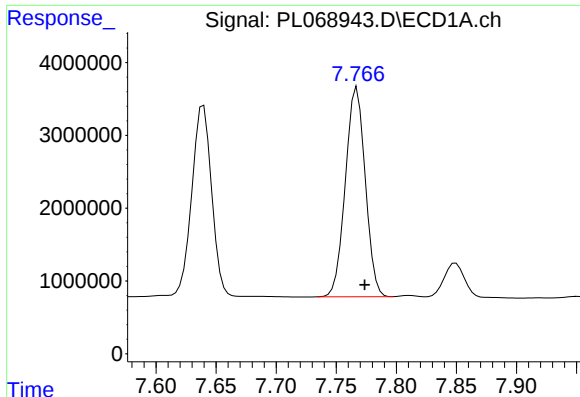
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 29850678
Conc: 61.80 ng/ml



#12 4,4'-DDE

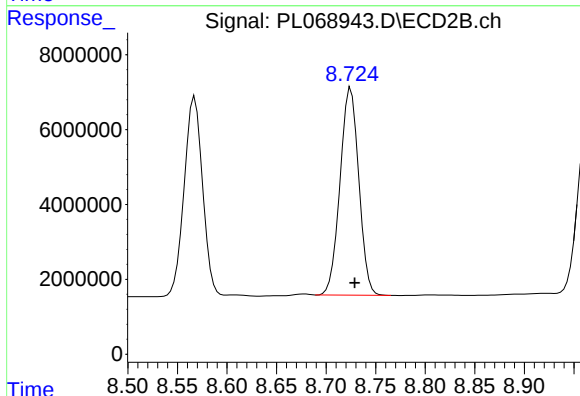
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 69061317
Conc: 65.34 ng/ml



#13 Dieldrin

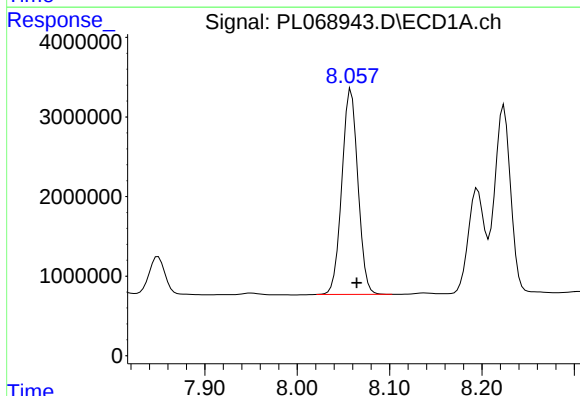
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 33203557
Conc: 64.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



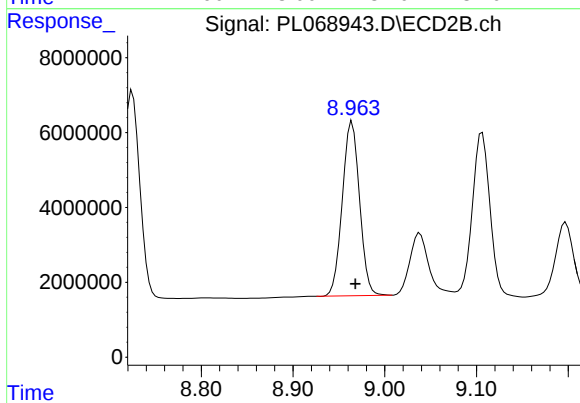
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 72880993
Conc: 67.26 ng/ml



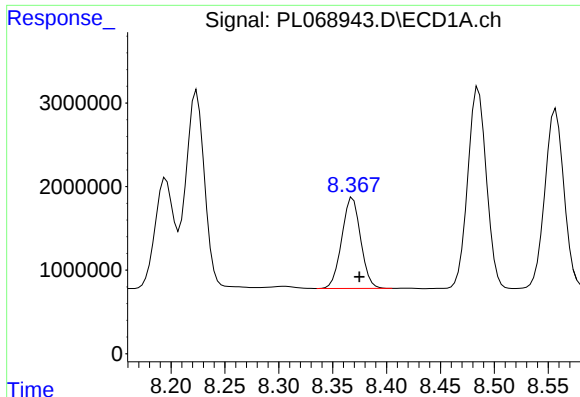
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 31202820
Conc: 64.75 ng/ml



#14 Endrin

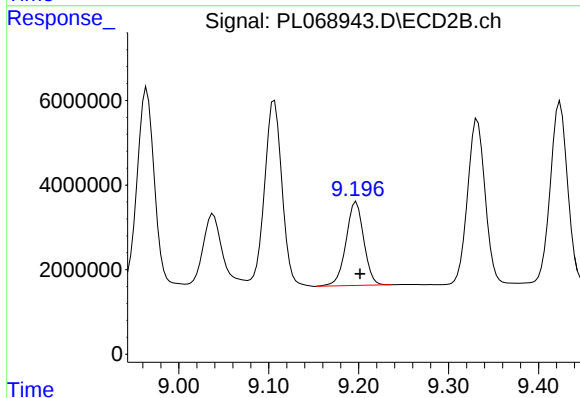
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 60726753
Conc: 66.90 ng/ml



#15 Endosulfan II

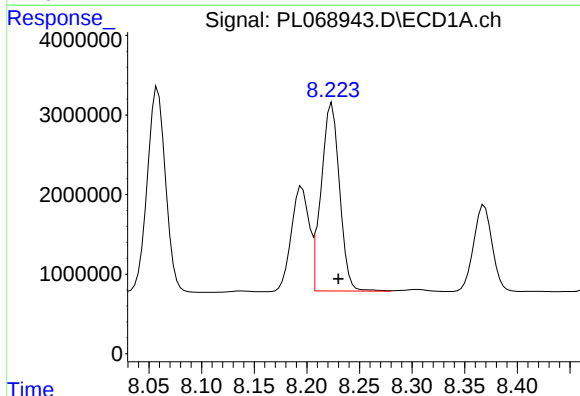
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 13255882
Conc: 27.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



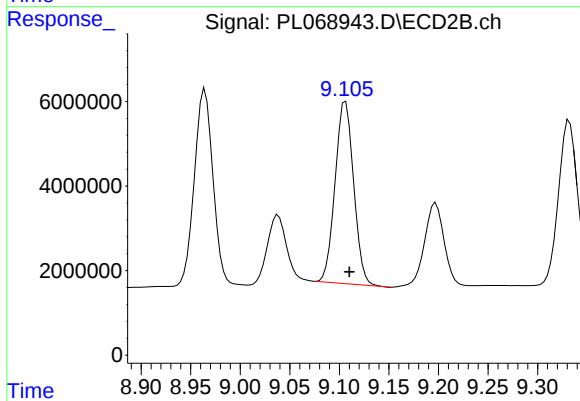
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 27165574
Conc: 29.62 ng/ml



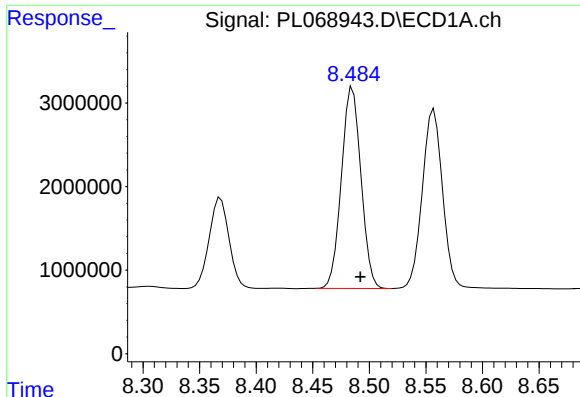
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 28632358
Conc: 66.71 ng/ml



#16 4,4'-DDD

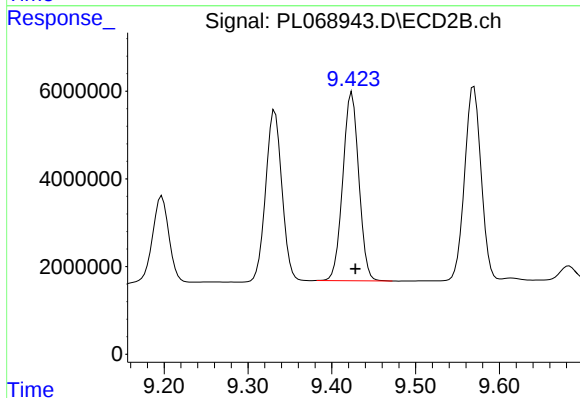
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 56227257
Conc: 65.80 ng/ml



#17 4,4'-DDT

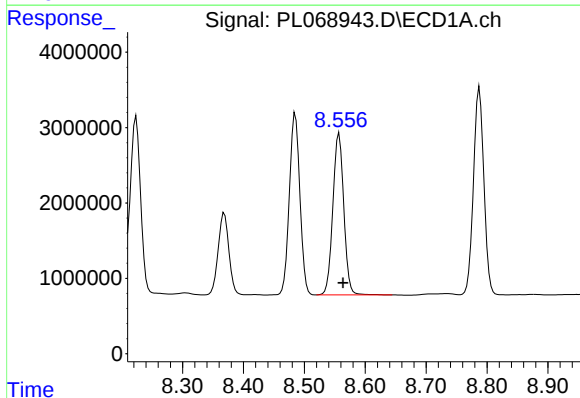
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 28983796
Conc: 59.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



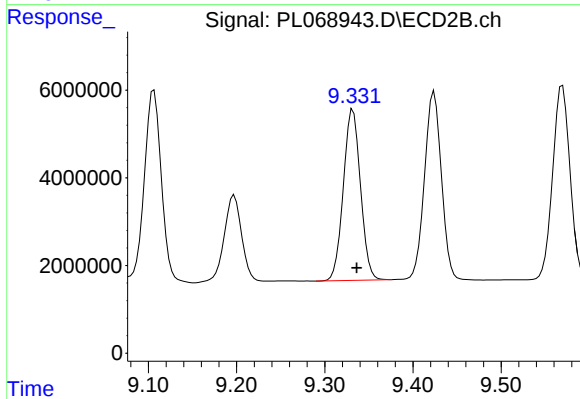
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 57172739
Conc: 60.41 ng/ml



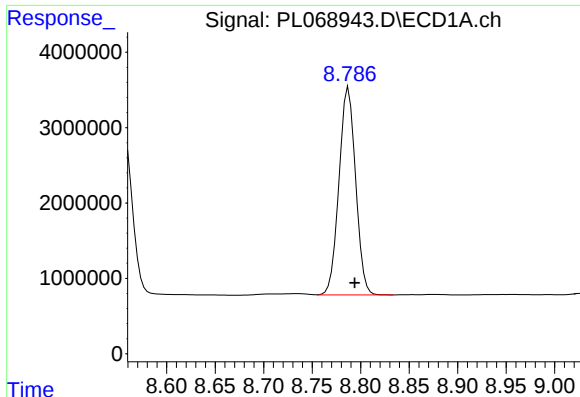
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 26780286
Conc: 71.42 ng/ml



#18 Endrin aldehyde

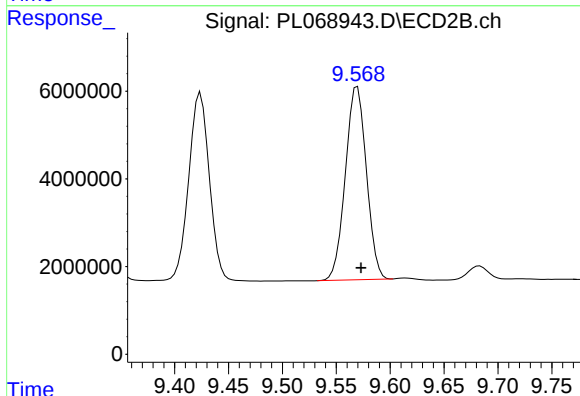
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 52601324
Conc: 75.06 ng/ml



#19 Endosulfan Sulfate

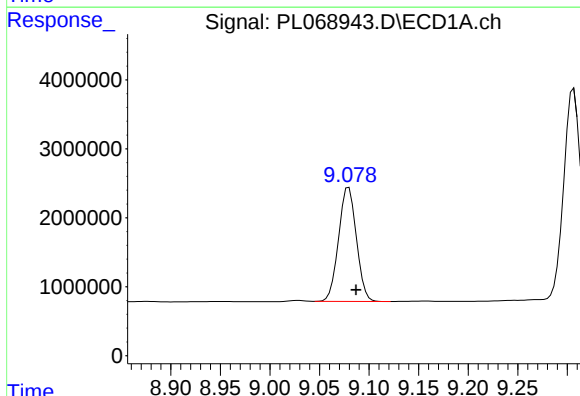
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 32795076
Conc: 63.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



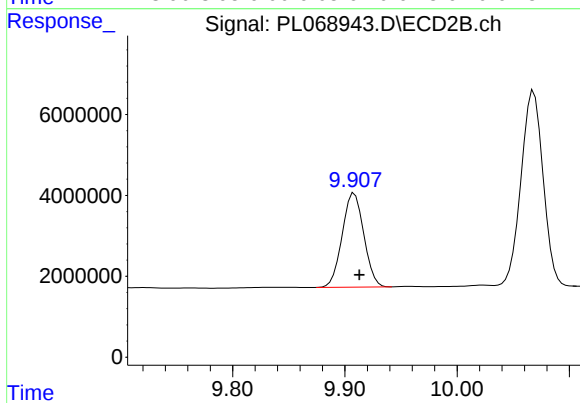
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 59958537
Conc: 65.78 ng/ml



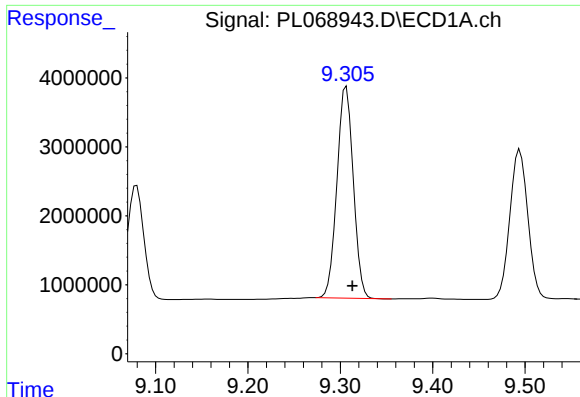
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 20686964
Conc: 66.08 ng/ml



#20 Methoxychlor

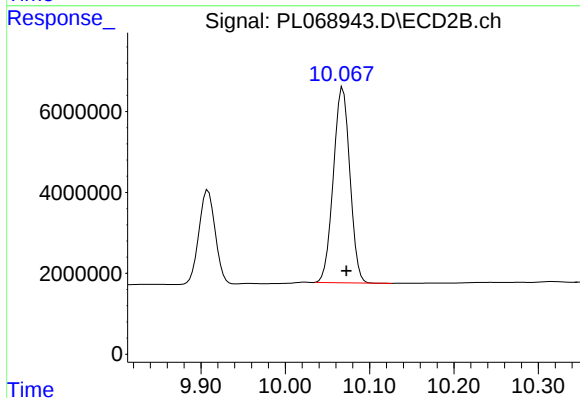
R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 31176405
Conc: 59.91 ng/ml



#21 Endrin ketone

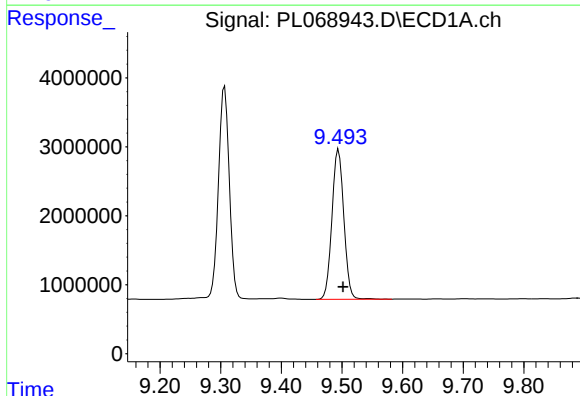
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 37701059
Conc: 64.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



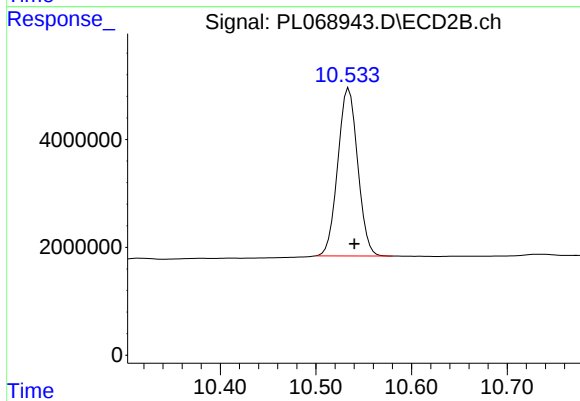
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 65789345
Conc: 64.61 ng/ml



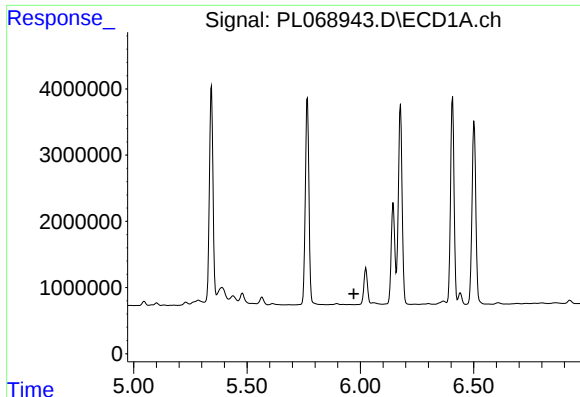
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 29621797
Conc: 59.12 ng/ml



#22 Mirex

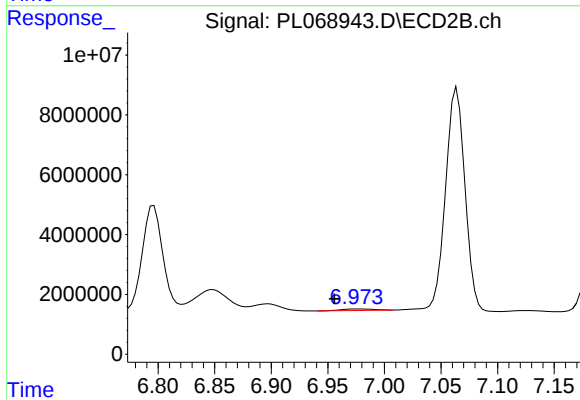
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 45051245
Conc: 56.96 ng/ml



#23 Chlordane-1

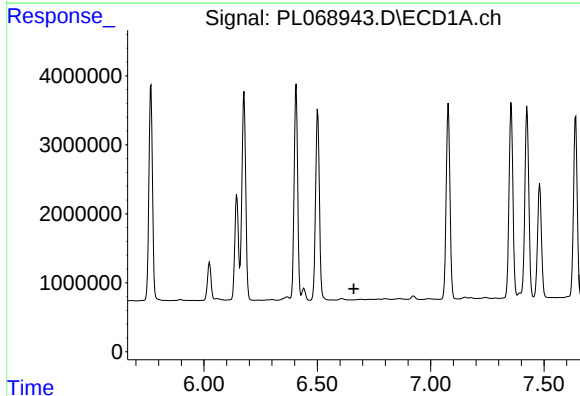
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



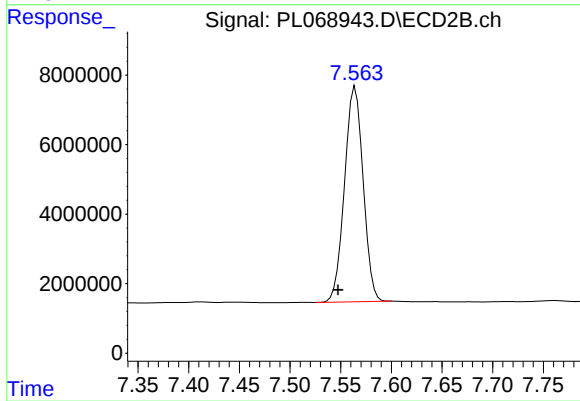
#23 Chlordane-1

R.T.: 6.975 min
Delta R.T.: 0.020 min
Response: 997498
Conc: 23.65 ng/ml



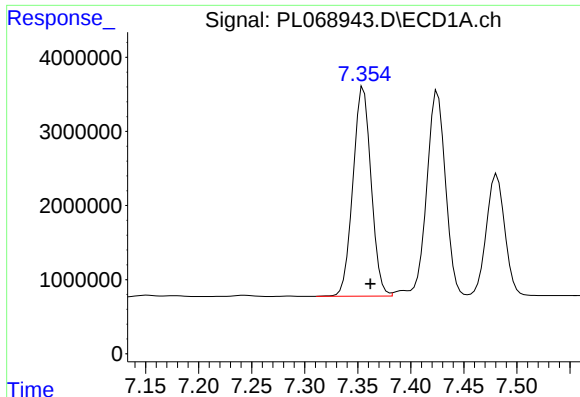
#24 Chlordane-2

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



#24 Chlordane-2

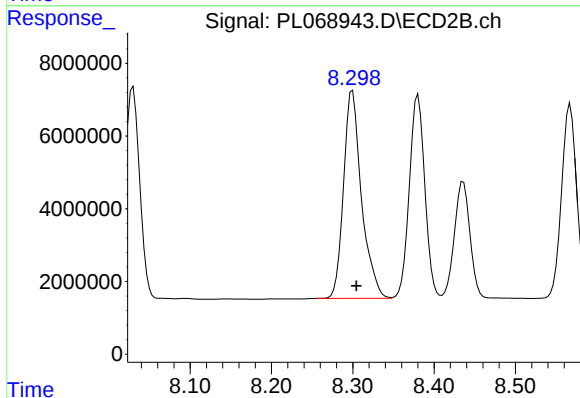
R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 78992313
Conc: 1823.10 ng/ml



#25 Chlordane-3

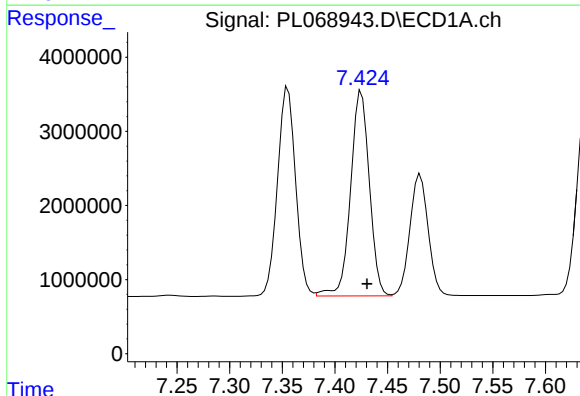
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 33626673
Conc: 641.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



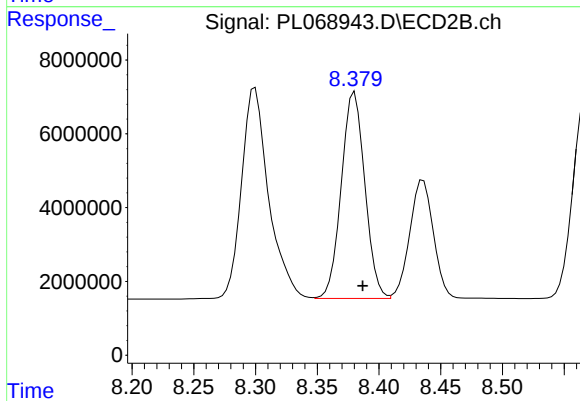
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 87322152
Conc: 534.55 ng/ml



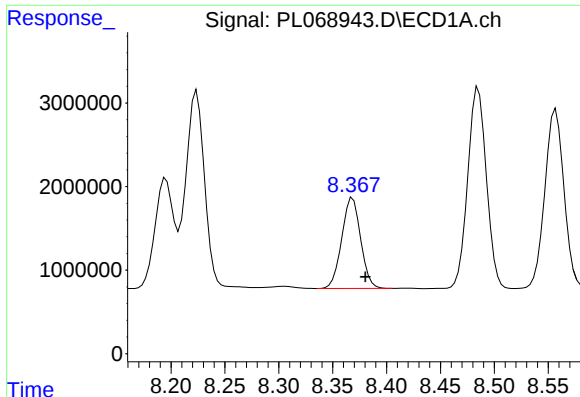
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 34443107
Conc: 618.83 ng/ml



#26 Chlordane-4

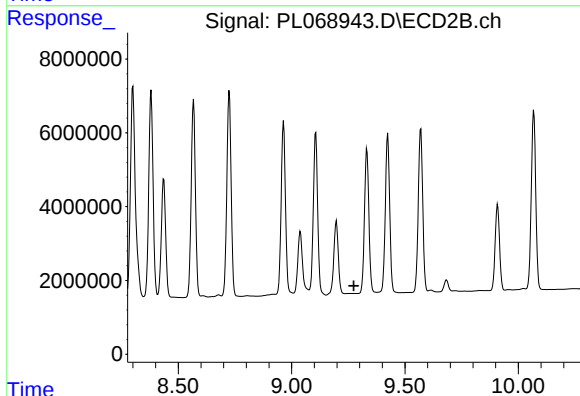
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 74250582
Conc: 374.39 ng/ml



#27 Chlordane-5

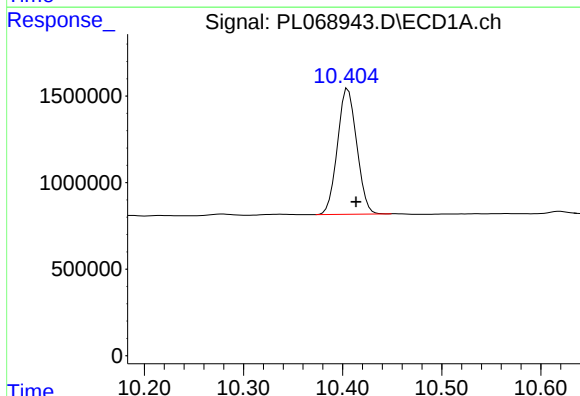
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 13255882
Conc: 642.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



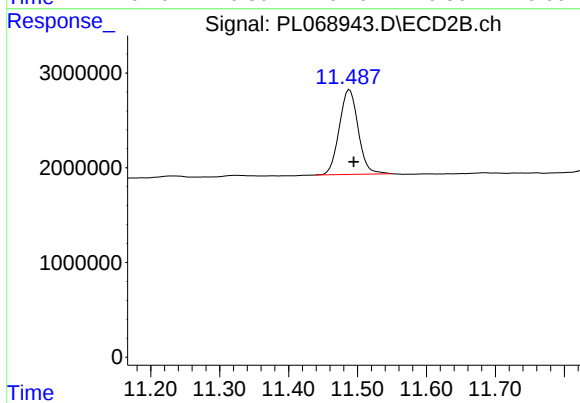
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 9826793
Conc: 17.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 17075561
Conc: 17.60 ng/ml