

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
 Data File : PL067895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 13:23
 Operator : AR\AJ
 Sample : M2895-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:35:03 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...	4.479	5.530	7315278	13046808	13.306	13.839
28)	SA Decachlor...	10.221	11.428	8880526	12554412	12.531	12.604
Target Compounds							
2)	A alpha-BHC	5.178	6.110	53230356	89378610	72.373	72.285
3)	MA gamma-BHC...	5.598	6.506	49880543	83815717	66.558	71.093
4)	MA Heptachlor	6.009	7.153	47471123	75835146	62.934	68.000
5)	MB Aldrin	6.330	7.524	48097211	73281040	65.368	67.706
6)	B beta-BHC	5.981	6.761	22731235	38704431	63.529	71.277
7)	B delta-BHC	6.238	7.027	50949696	83468533	68.983	71.006
8)	B Heptachlor...	6.904	7.989	45690014	67776979	65.303	67.657
9)	A Endosulfan I	7.303	8.395	43546367	61419945	64.775	67.263
10)	B gamma-Chl...	7.182	8.259	47747955	68248922	65.859	67.596
11)	B alpha-Chl...	7.251	8.340	46942932	66680444	64.119	66.045
12)	B 4,4'-DDE	7.469	8.529	44335708	63174155	66.639	69.734
13)	MA Dieldrin	7.588	8.683	47153921	64136466	67.266	70.617
14)	MA Endrin	7.875	8.923	40899687	49126254	62.380	64.226
15)	B Endosulfa...	8.187	9.157	41203485	55276526	66.903	69.330
16)	A 4,4'-DDD	8.051	9.068	39289674	51279806	67.592	72.103
17)	MA 4,4'-DDT	8.310	9.385	33781791	42529050	58.056	58.009
18)	B Endrin al...	8.373	9.291	35975179	47295994	71.059	74.059
19)	B Endosulfa...	8.605	9.529	42211280	54379519	66.495	68.473
20)	A Methoxychlor	8.904	9.871	19750760	23050635	55.562	59.286
21)	B Endrin ke...	9.115	10.026	51194605	63291440	67.241	69.829
22)	Mirex	9.301	10.491	39390860	48731816	62.547	64.460
24)	Chlordane-2	0.000	7.524f	0	73281040	N.D.	2010.665 #
25)	Chlordane-3	7.182	8.259	47747955	68248922	710.634	509.937 #
26)	Chlordane-4	7.251	8.340	46942932	66680444	642.362	411.353 #
27)	Chlordane-5	8.187	0.000	41203485	0	1883.237	N.D. #

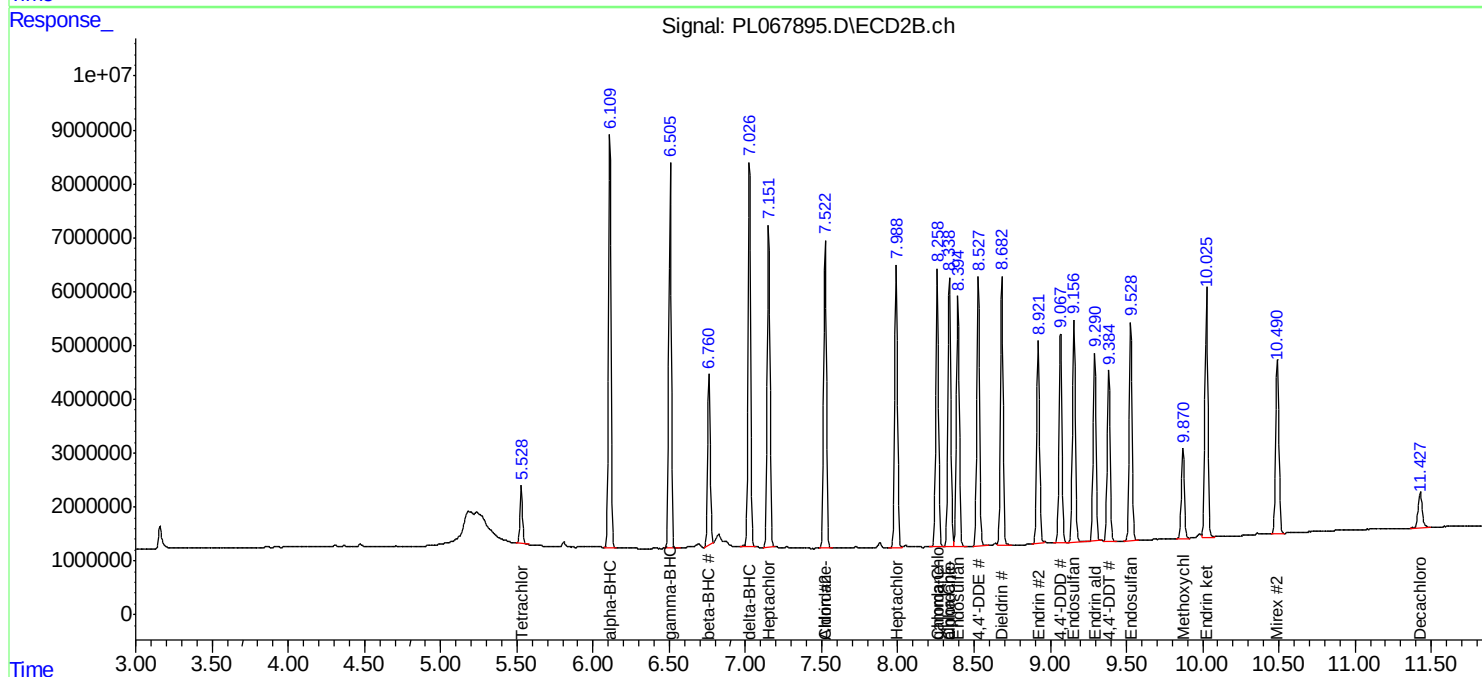
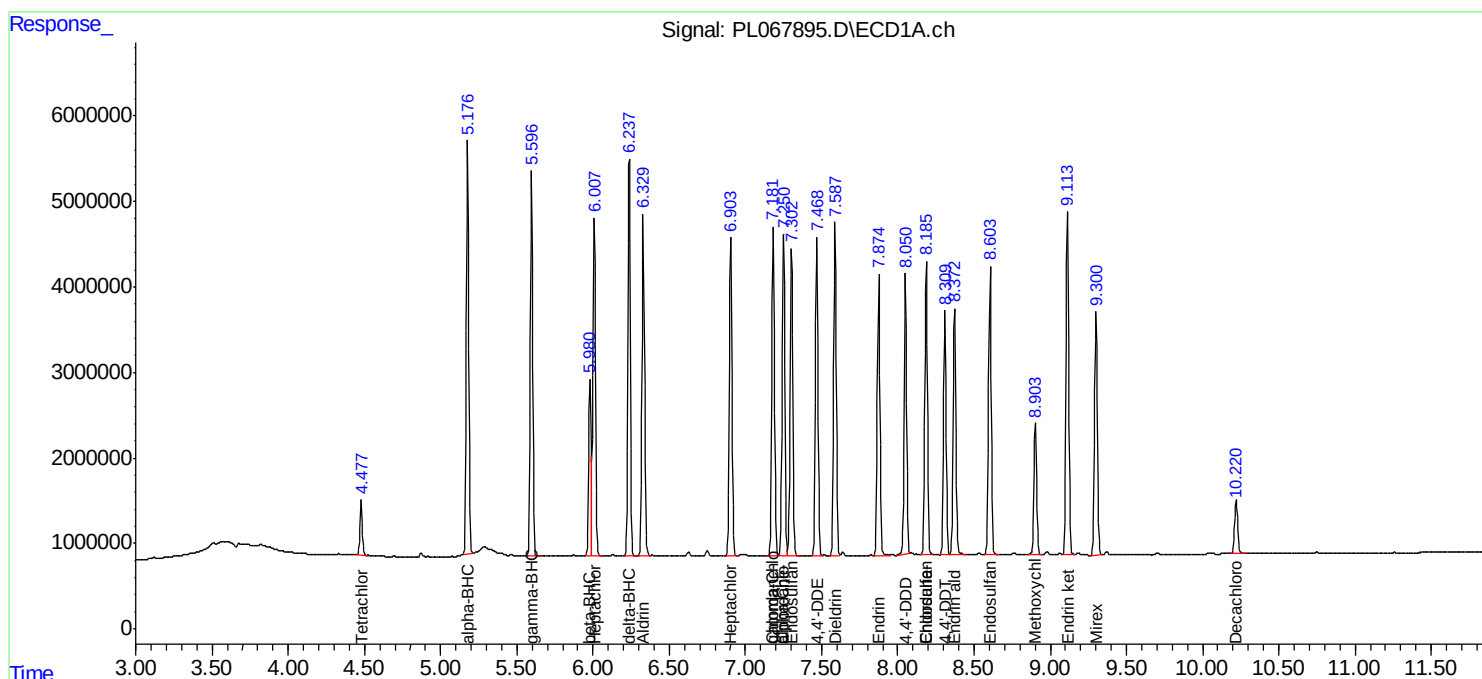
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

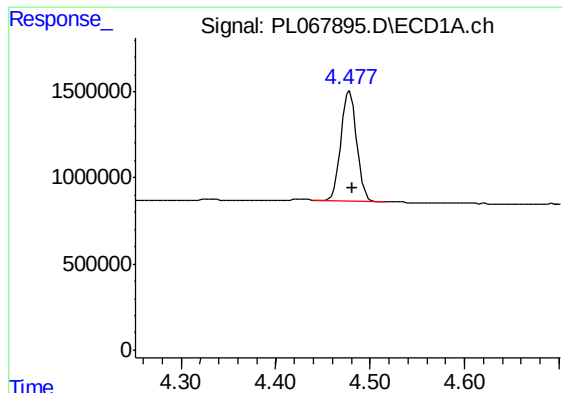
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
 Data File : PL067895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 13:23
 Operator : AR\AJ
 Sample : M2895-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:35:03 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

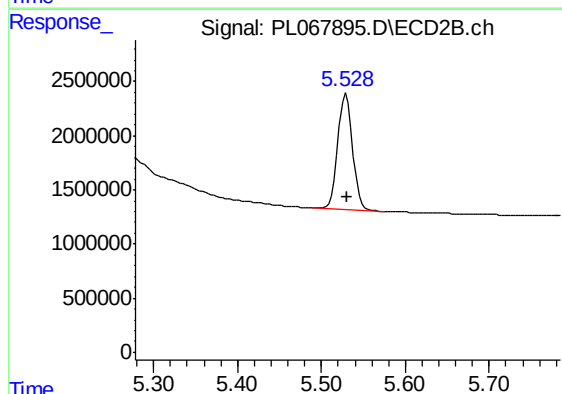




#1 Tetrachloro-m-xylene

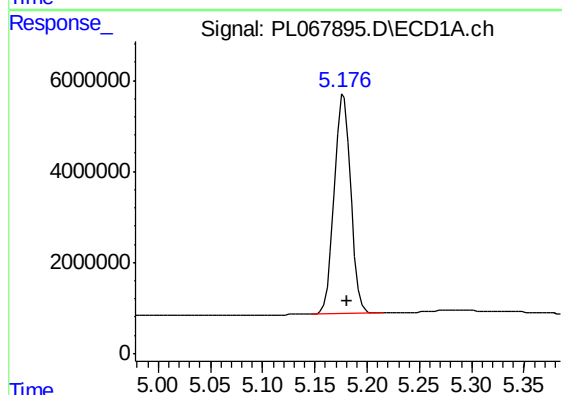
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 7315278
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



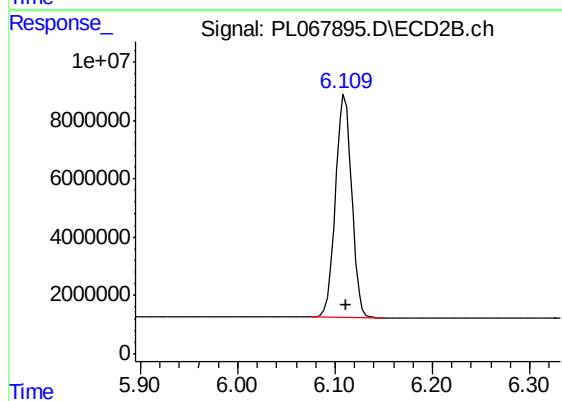
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 13046808
Conc: 13.84 ng/ml



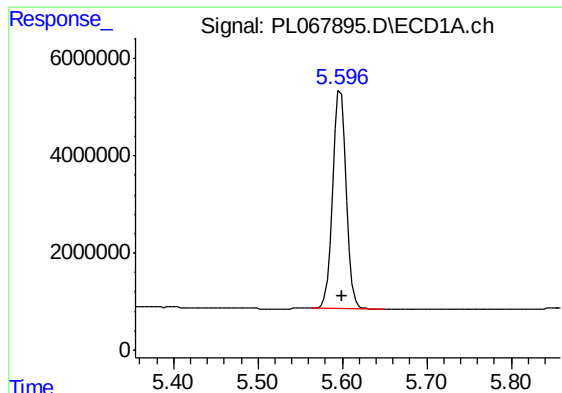
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 53230356
Conc: 72.37 ng/ml



#2 alpha-BHC

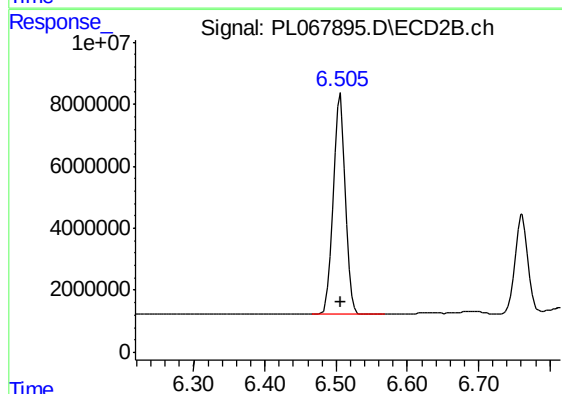
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 89378610
Conc: 72.29 ng/ml



#3 gamma-BHC (Lindane)

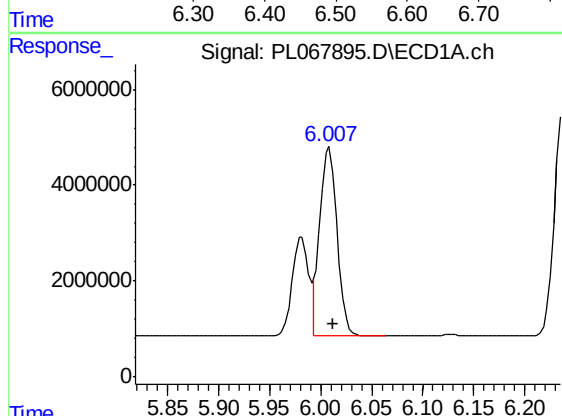
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 49880543
Conc: 66.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



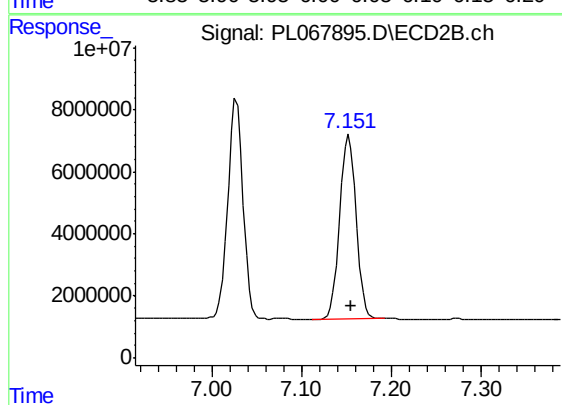
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 83815717
Conc: 71.09 ng/ml



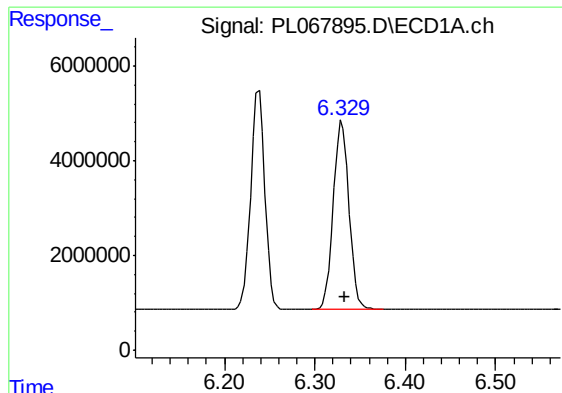
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 47471123
Conc: 62.93 ng/ml



#4 Heptachlor

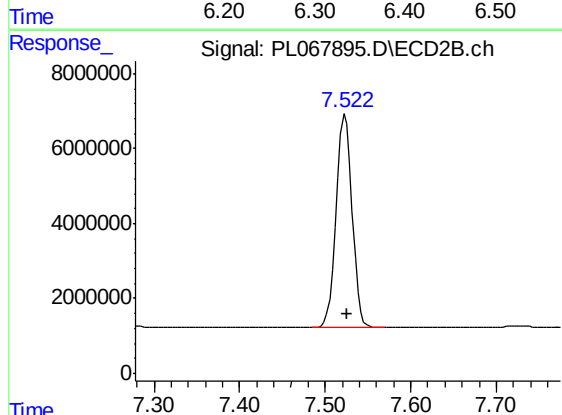
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 75835146
Conc: 68.00 ng/ml



#5 Aldrin

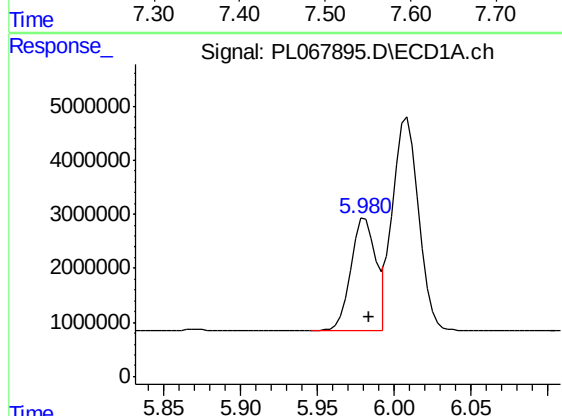
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 48097211
Conc: 65.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



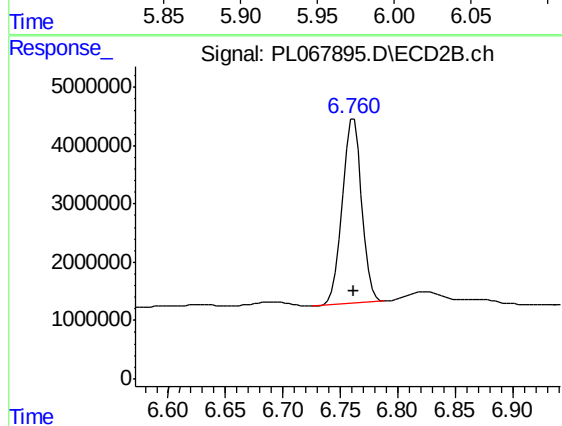
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 73281040
Conc: 67.71 ng/ml



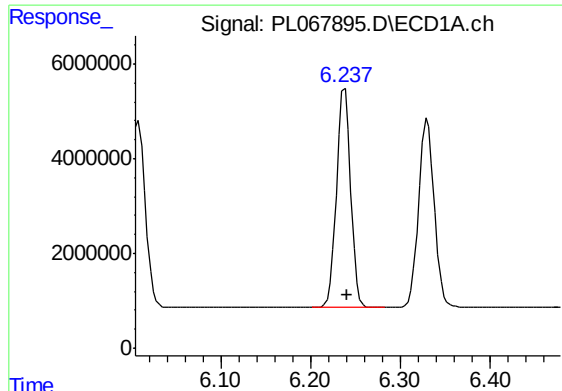
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 22731235
Conc: 63.53 ng/ml



#6 beta-BHC

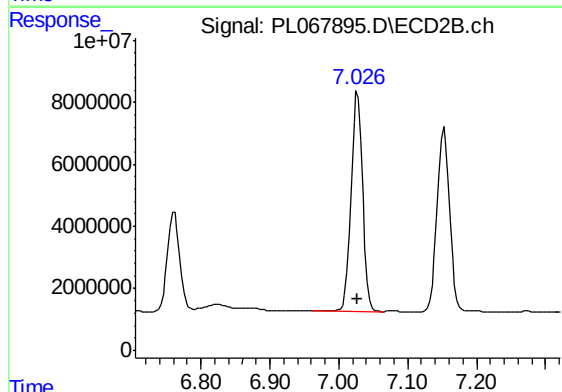
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 38704431
Conc: 71.28 ng/ml



#7 delta-BHC

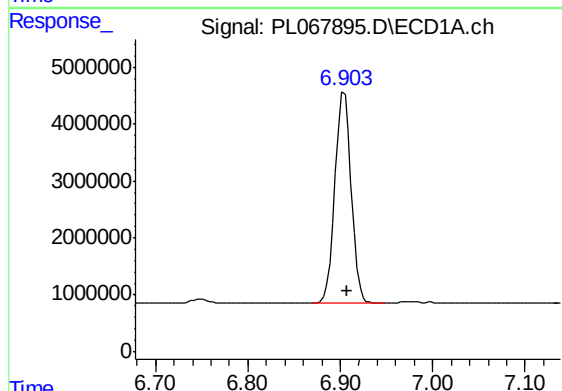
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 50949696
Conc: 68.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



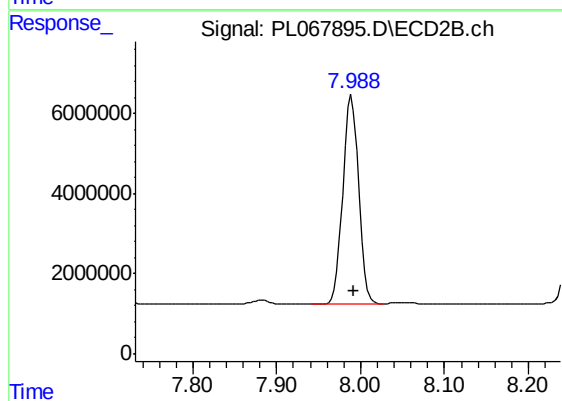
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 83468533
Conc: 71.01 ng/ml



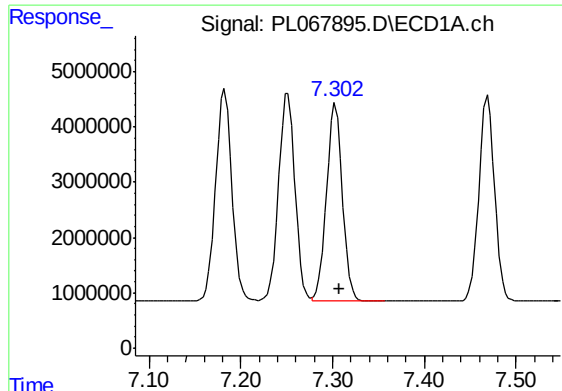
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 45690014
Conc: 65.30 ng/ml



#8 Heptachlor epoxide

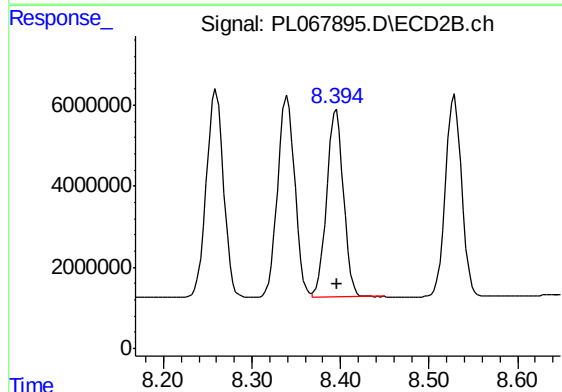
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 67776979
Conc: 67.66 ng/ml



#9 Endosulfan I

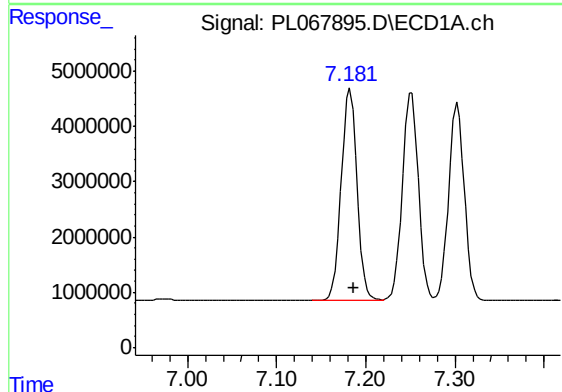
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 43546367
Conc: 64.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



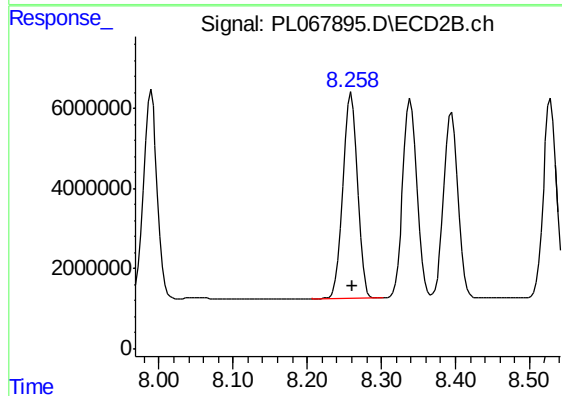
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 61419945
Conc: 67.26 ng/ml



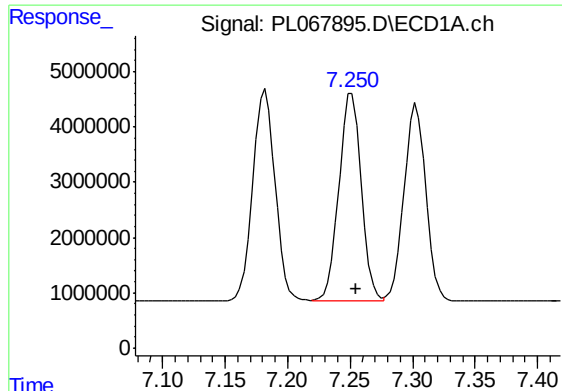
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 47747955
Conc: 65.86 ng/ml



#10 gamma-Chlordane

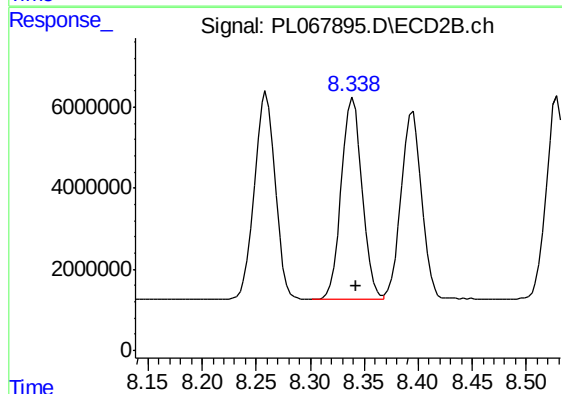
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 68248922
Conc: 67.60 ng/ml



#11 alpha-Chlordane

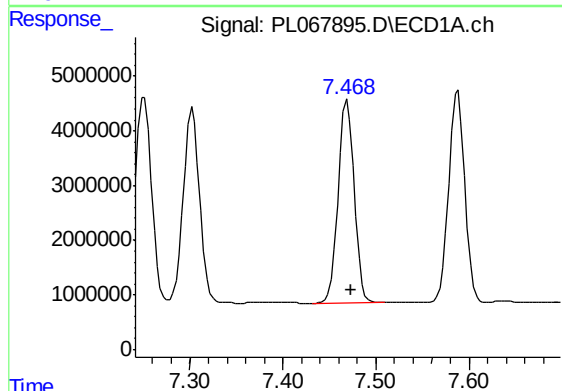
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 46942932
Conc: 64.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



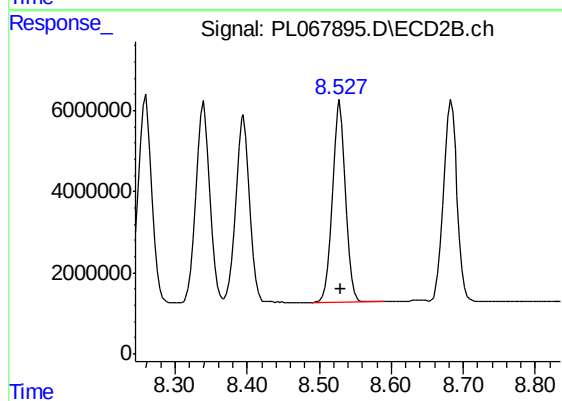
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 66680444
Conc: 66.05 ng/ml



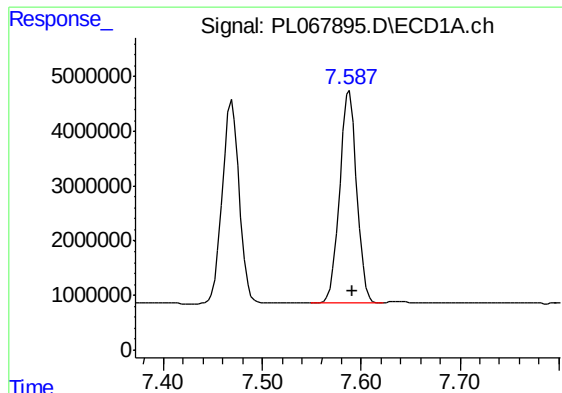
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 44335708
Conc: 66.64 ng/ml



#12 4,4'-DDE

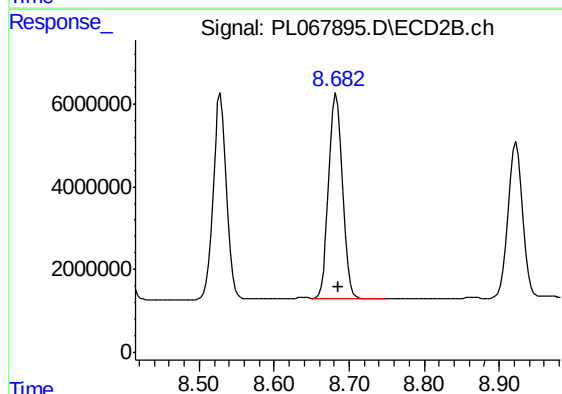
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 63174155
Conc: 69.73 ng/ml



#13 Dielldrin

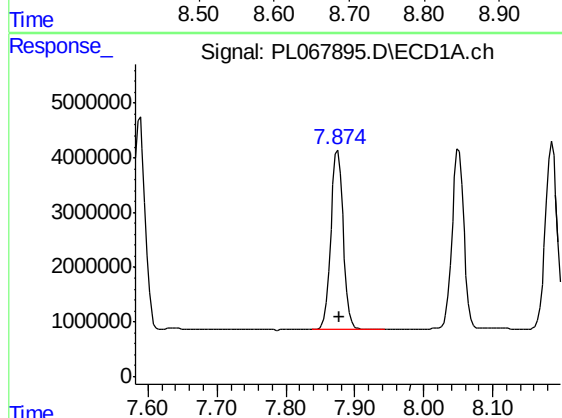
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 47153921
Conc: 67.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



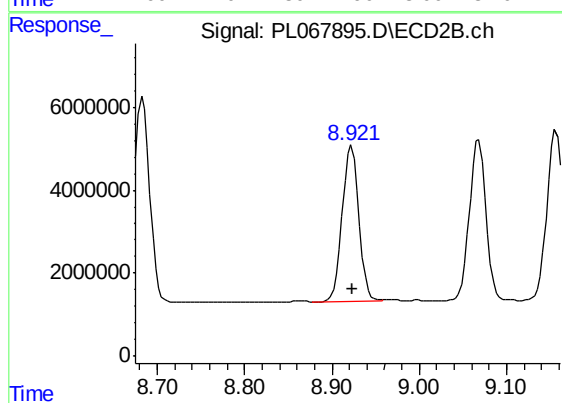
#13 Dielldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 64136466
Conc: 70.62 ng/ml



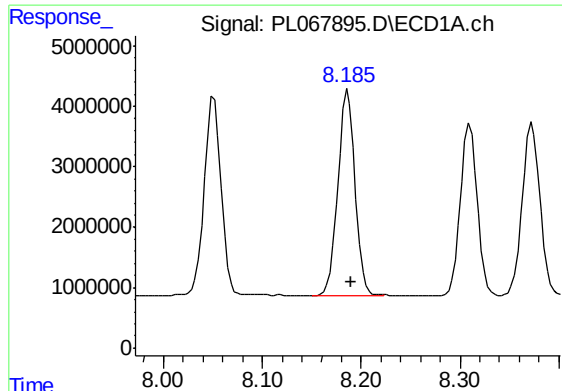
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 40899687
Conc: 62.38 ng/ml



#14 Endrin

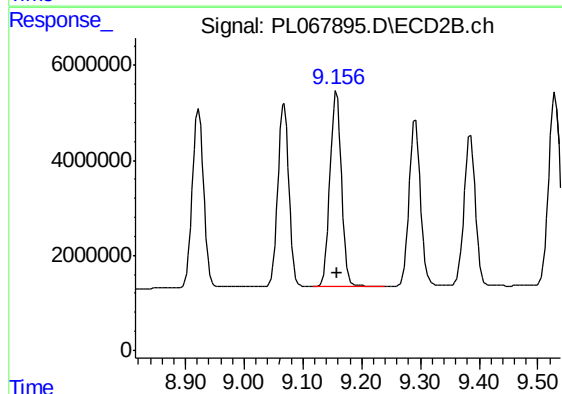
R.T.: 8.923 min
Delta R.T.: -0.001 min
Response: 49126254
Conc: 64.23 ng/ml



#15 Endosulfan II

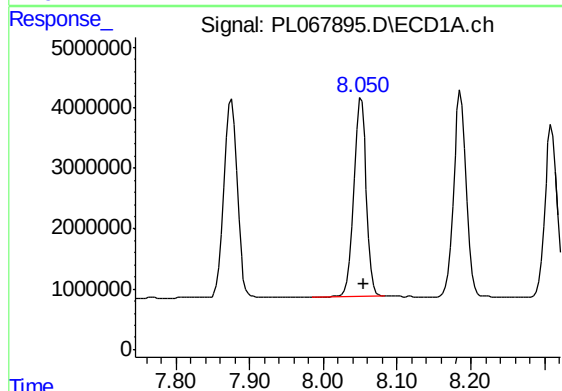
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 41203485
Conc: 66.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



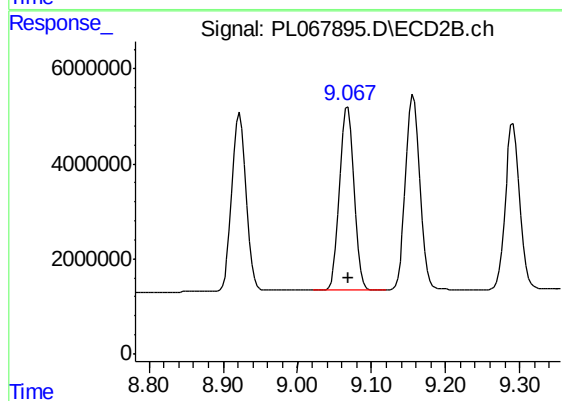
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 55276526
Conc: 69.33 ng/ml



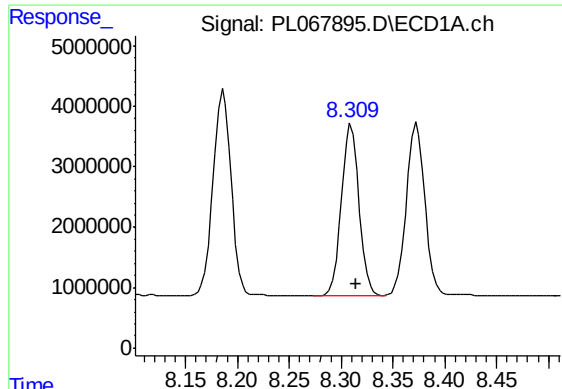
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 39289674
Conc: 67.59 ng/ml



#16 4,4'-DDD

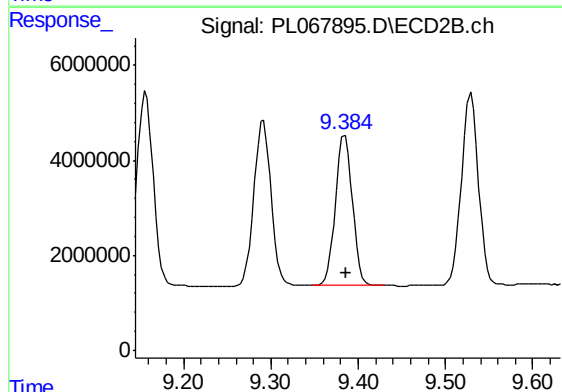
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 51279806
Conc: 72.10 ng/ml



#17 4,4'-DDT

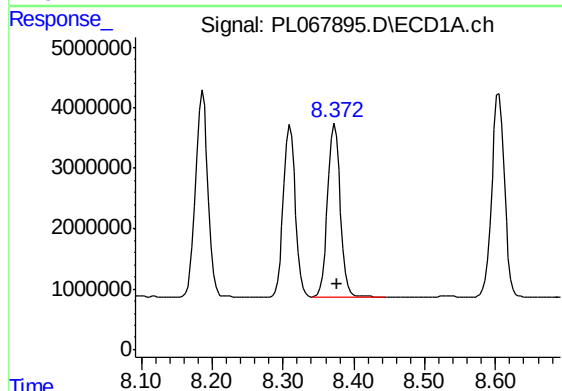
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 33781791
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



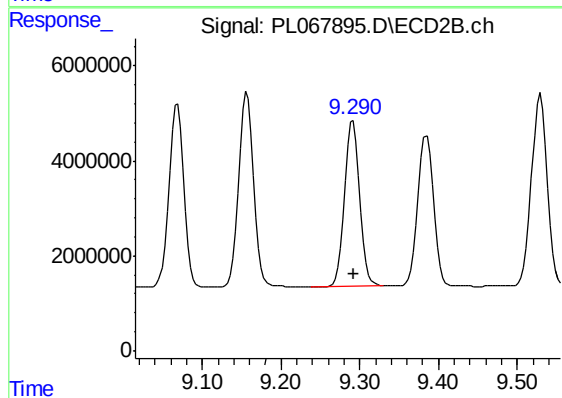
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 42529050
Conc: 58.01 ng/ml



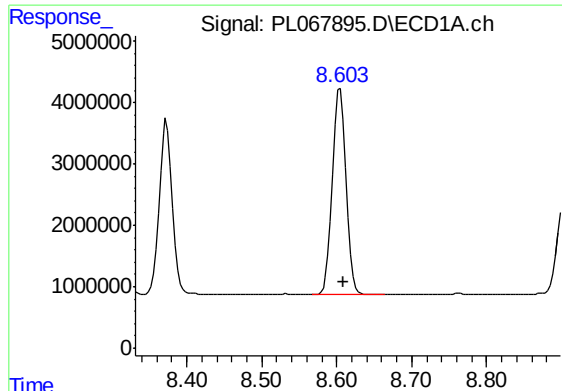
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 35975179
Conc: 71.06 ng/ml



#18 Endrin aldehyde

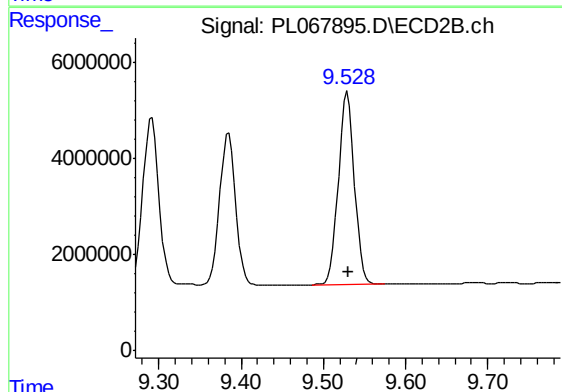
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 47295994
Conc: 74.06 ng/ml



#19 Endosulfan Sulfate

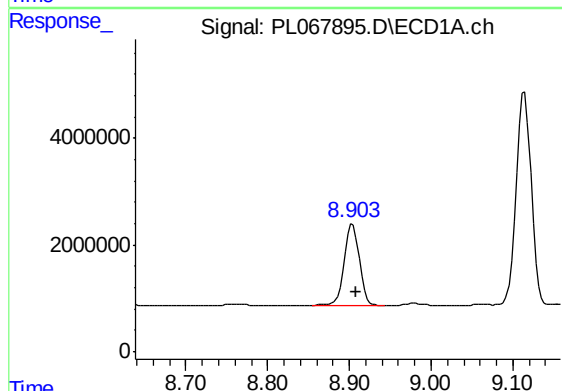
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 42211280
Conc: 66.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



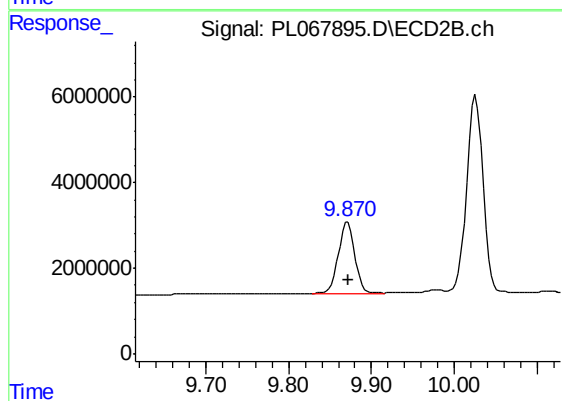
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 54379519
Conc: 68.47 ng/ml



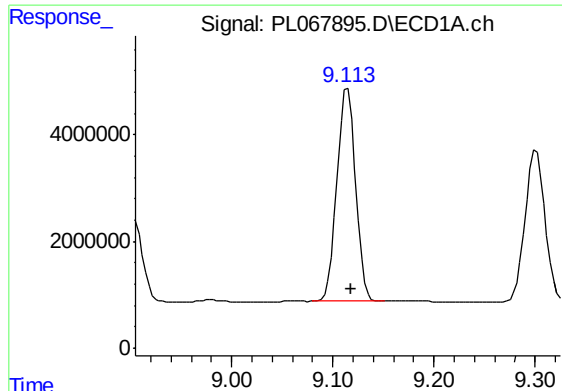
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 19750760
Conc: 55.56 ng/ml



#20 Methoxychlor

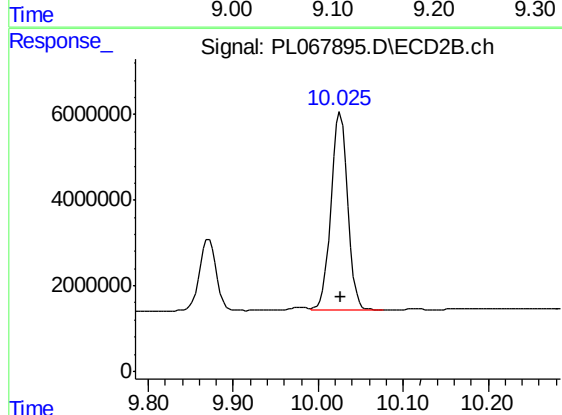
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 23050635
Conc: 59.29 ng/ml



#21 Endrin ketone

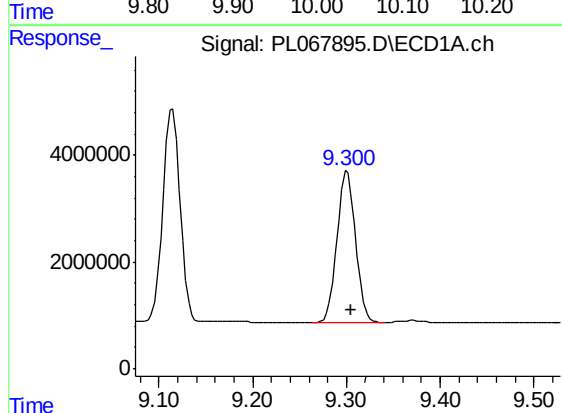
R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 51194605
Conc: 67.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



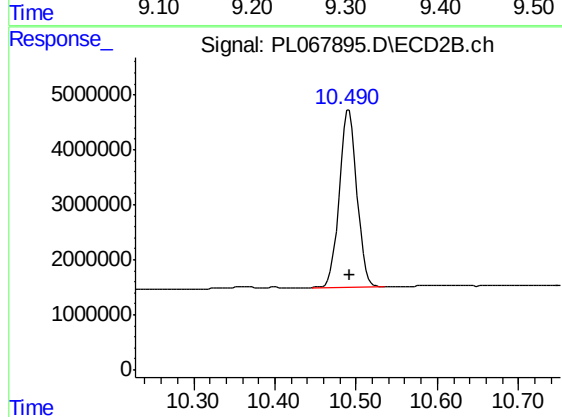
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 63291440
Conc: 69.83 ng/ml



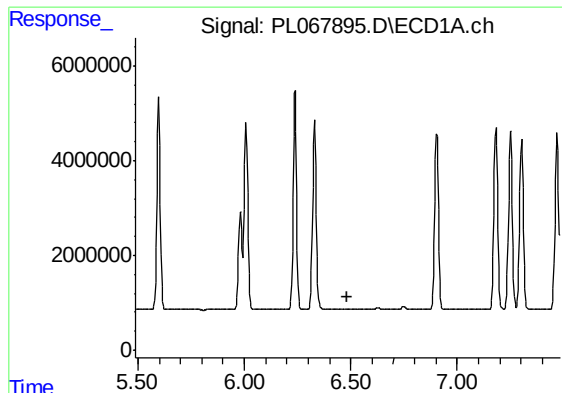
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.004 min
Response: 39390860
Conc: 62.55 ng/ml



#22 Mirex

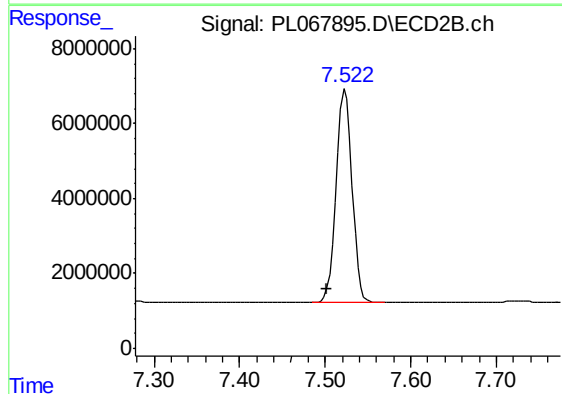
R.T.: 10.491 min
Delta R.T.: 0.000 min
Response: 48731816
Conc: 64.46 ng/ml



#24 Chlordane-2

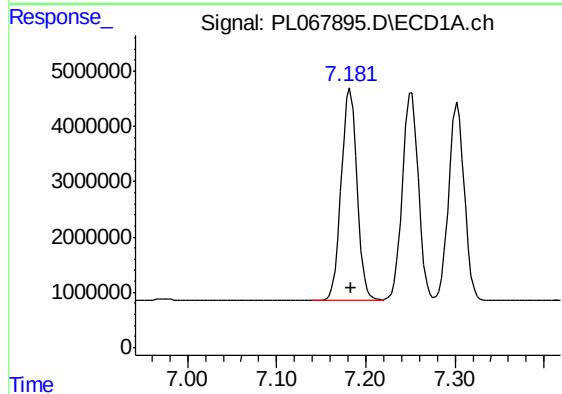
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



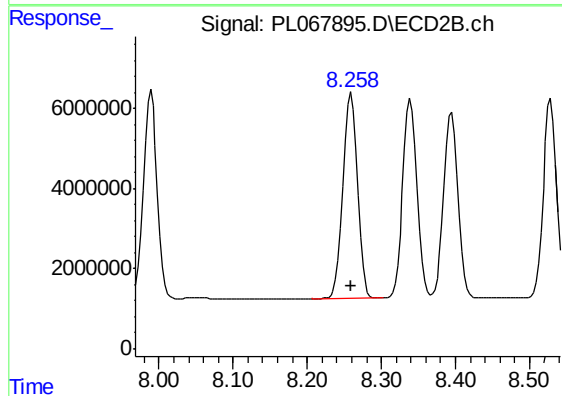
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 73281040
Conc: 2010.66 ng/ml



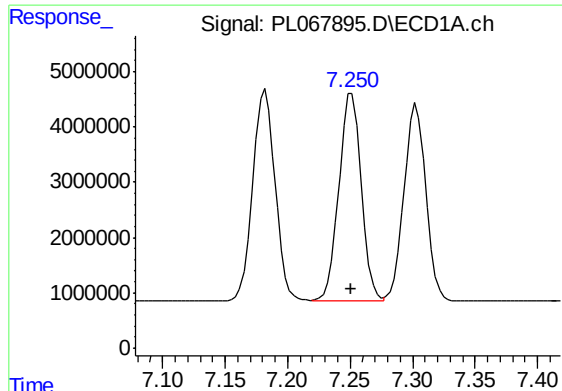
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 47747955
Conc: 710.63 ng/ml



#25 Chlordane-3

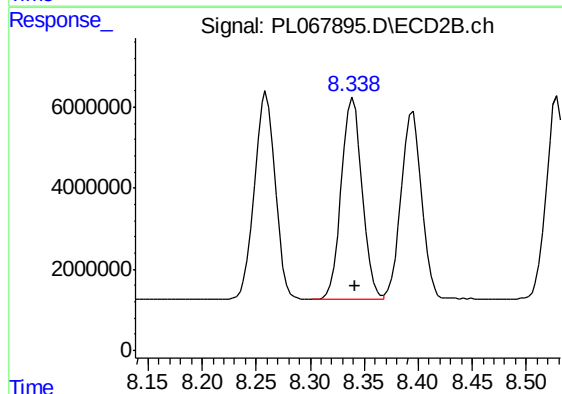
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 68248922
Conc: 509.94 ng/ml



#26 Chlordane-4

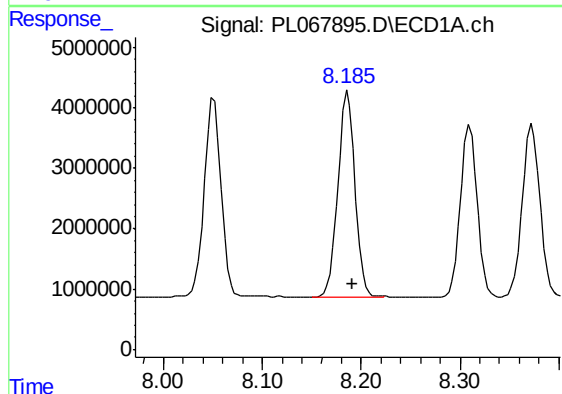
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 46942932
Conc: 642.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



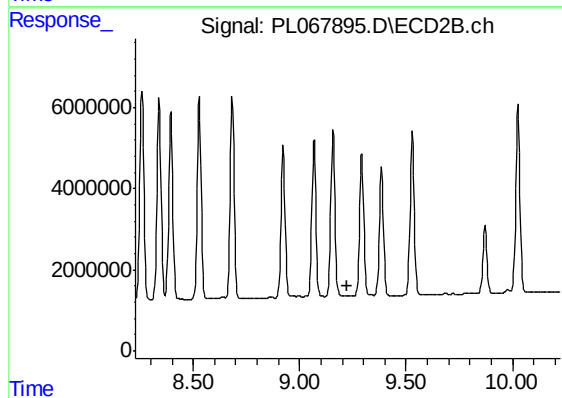
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 66680444
Conc: 411.35 ng/ml



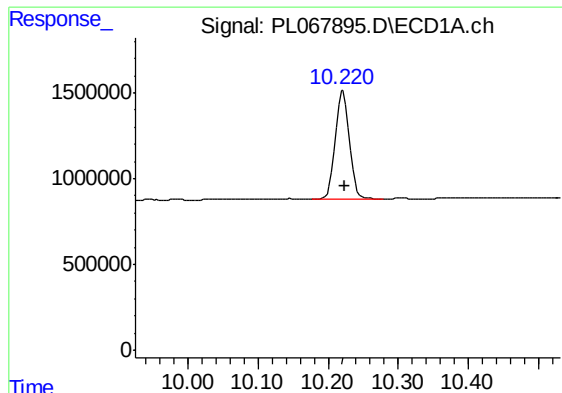
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 41203485
Conc: 1883.24 ng/ml



#27 Chlordane-5

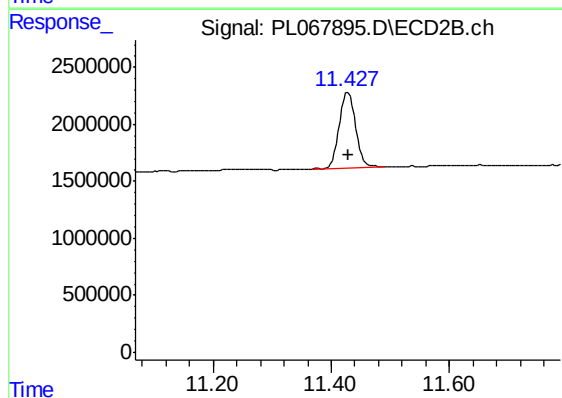
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 8880526
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 12554412
Conc: 12.60 ng/ml