

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
 Data File : PL067896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 13:47
 Operator : AR\AJ
 Sample : M2895-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:35:33 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...	4.485	5.528	7211199	13057514	13.116	13.851
28)	SA Decachlor...	10.224	11.429	8723370	12203552	12.309	12.252
Target Compounds							
2)	A alpha-BHC	5.183	6.109	53867350	89790928	73.239	72.619
3)	MA gamma-BHC...	5.603	6.505	50061876	84422953	66.800	71.608
4)	MA Heptachlor	6.014	7.153	47898828	75277573	63.501	67.500
5)	MB Aldrin	6.335	7.523	48349473	73335825	65.711	67.756
6)	B beta-BHC	5.986	6.761	22755807	41780862	63.598	76.943
7)	B delta-BHC	6.243	7.027	51560964	83039862	69.811	70.641
8)	B Heptachlor...	6.908	7.989	46010529	67782394	65.761	67.662
9)	A Endosulfan I	7.307	8.394	43768675	61784517	65.106	67.662
10)	B gamma-Chl...	7.187	8.259	47926625	68289594	66.105	67.636
11)	B alpha-Chl...	7.255	8.340	47230177	66831841	64.512	66.195
12)	B 4,4'-DDE	7.473	8.529	44655160	63302127	67.119	69.875
13)	MA Dieldrin	7.592	8.683	46508179	64498387	66.345	71.016
14)	MA Endrin	7.879	8.922	41545290	49277486	63.365	64.423
15)	B Endosulfa...	8.189	9.157	41347924	55551438	67.137	69.675
16)	A 4,4'-DDD	8.054	9.068	39254113	51126029	67.531	71.887
17)	MA 4,4'-DDT	8.314	9.385	34702099	43509650	59.638	59.346
18)	B Endrin al...	8.376	9.292	36153037	47666584	71.410	74.639
19)	B Endosulfa...	8.607	9.529	42553676	54574640	67.035	68.719
20)	A Methoxychlor	8.907	9.872	20023517	23379012	56.330	60.131
21)	B Endrin ke...	9.117	10.026	51180700	63467968	67.223	70.024
22)	Mirex	9.305	10.492	39477966	48883838	62.686	64.661
24)	Chlordane-2	0.000	7.523f	0	73335825	N.D.	2012.168 #
25)	Chlordane-3	7.187	8.259	47926625	68289594	713.293	510.241 #
26)	Chlordane-4	7.255	8.340	47230177	66831841	646.292	412.287 #
27)	Chlordane-5	8.189	0.000	41347924	0	1889.839	N.D. #

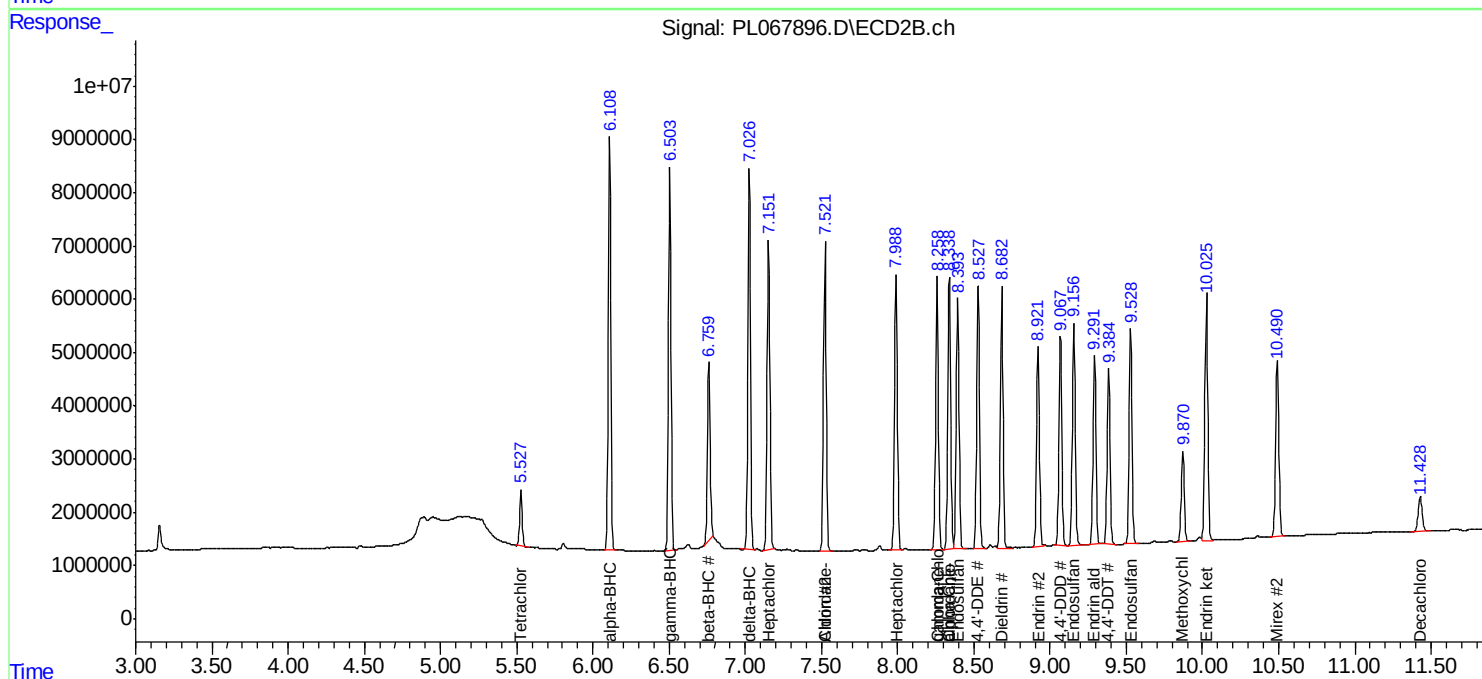
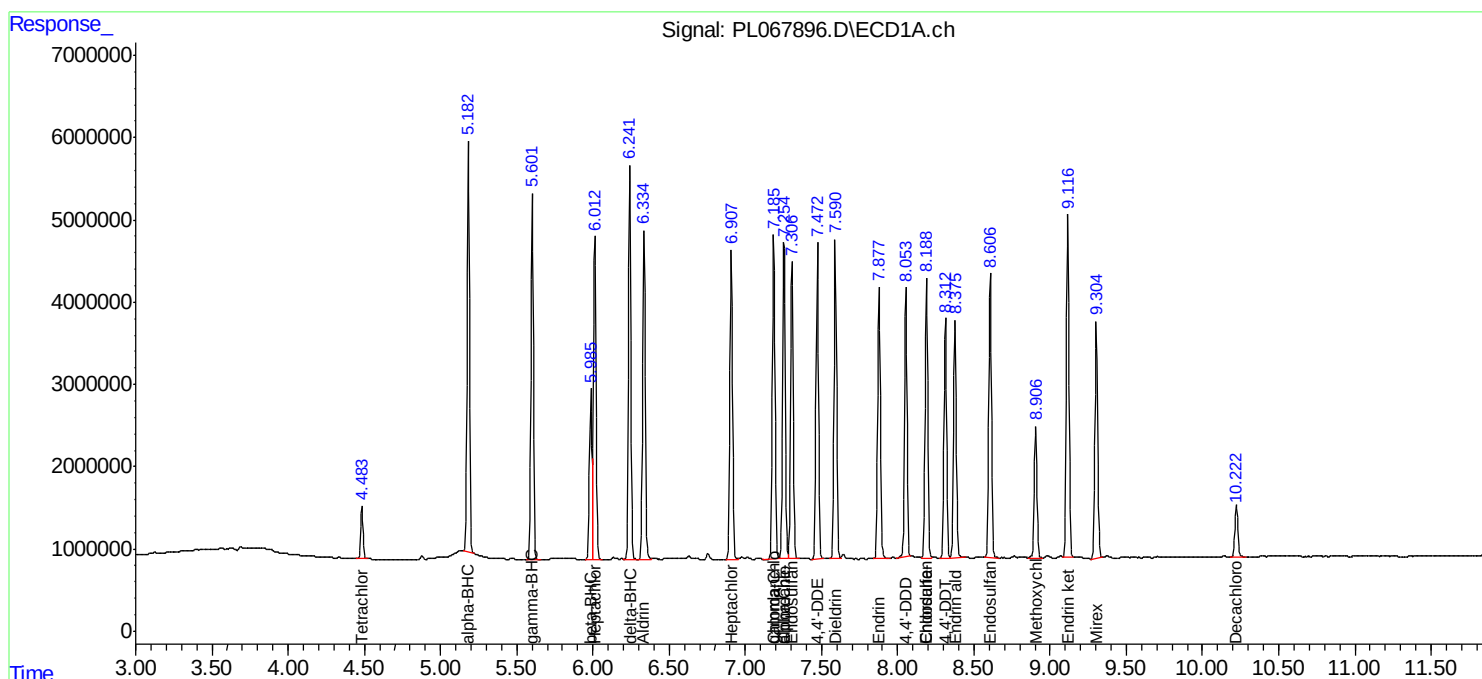
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

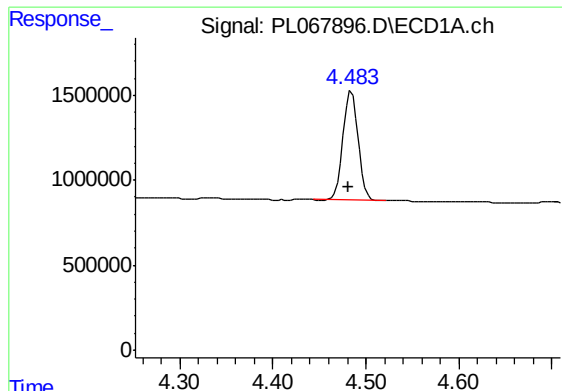
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
Data File : PL067896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 13:47
Operator : AR\AJ
Sample : M2895-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:35:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

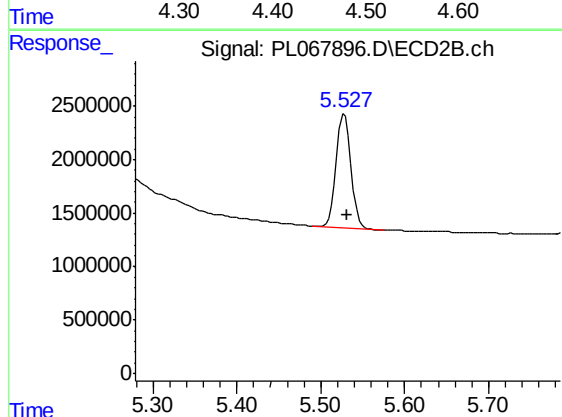




#1 Tetrachloro-m-xylene

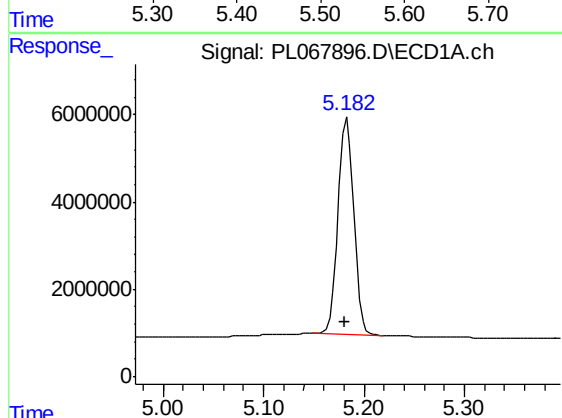
R.T.: 4.485 min
Delta R.T.: 0.004 min
Response: 7211199
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



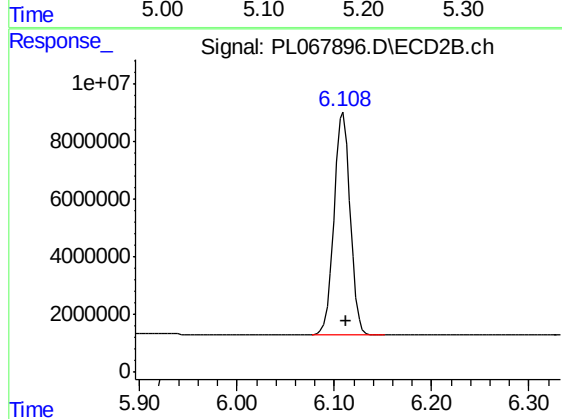
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 13057514
Conc: 13.85 ng/ml



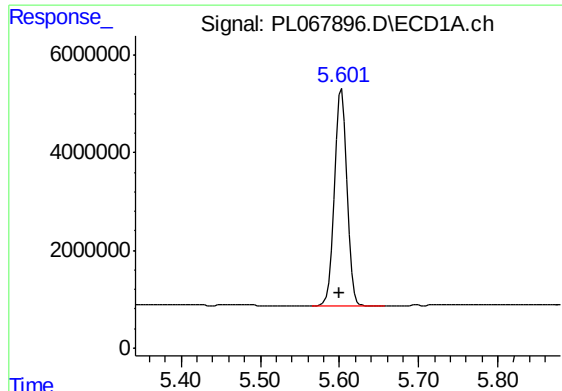
#2 alpha-BHC

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 53867350
Conc: 73.24 ng/ml



#2 alpha-BHC

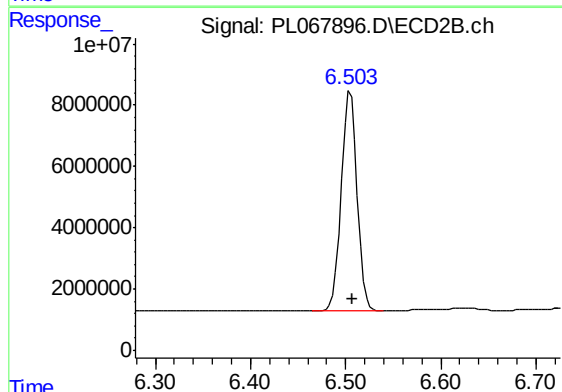
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 89790928
Conc: 72.62 ng/ml



#3 gamma-BHC (Lindane)

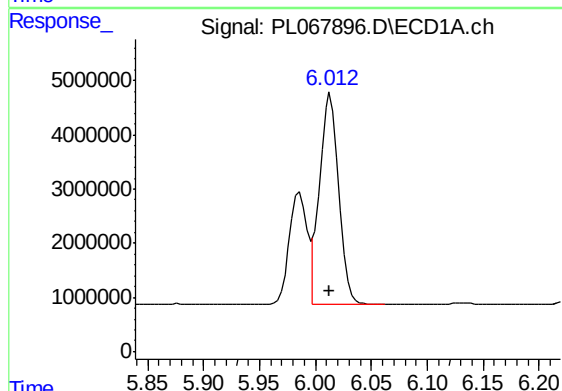
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 50061876
Conc: 66.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



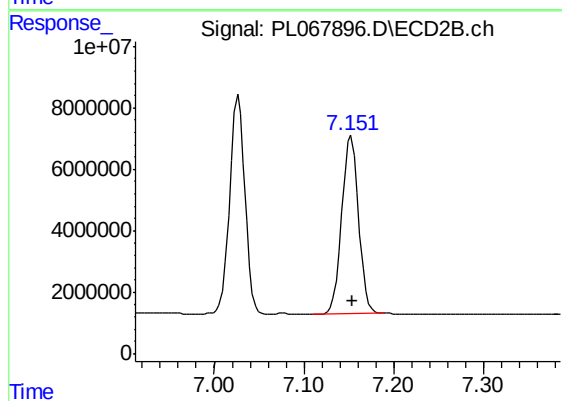
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 84422953
Conc: 71.61 ng/ml



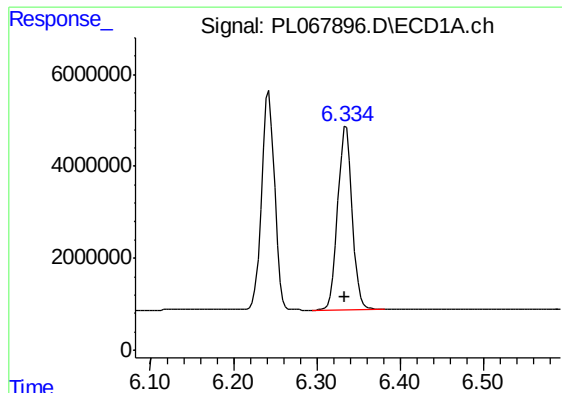
#4 Heptachlor

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 47898828
Conc: 63.50 ng/ml



#4 Heptachlor

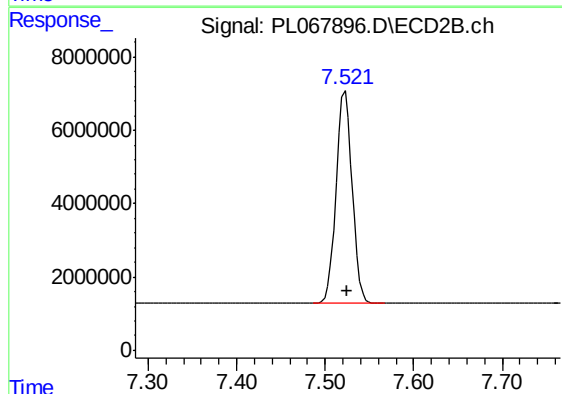
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 75277573
Conc: 67.50 ng/ml



#5 Aldrin

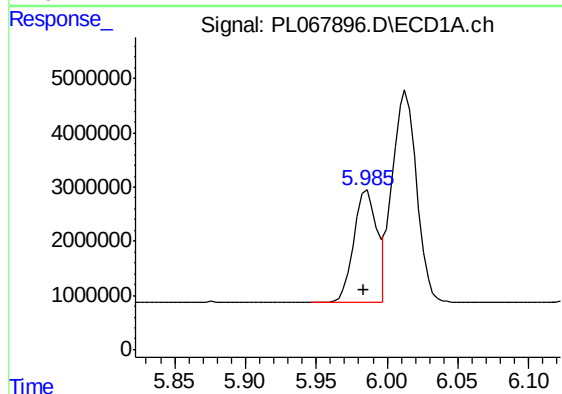
R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 48349473
Conc: 65.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



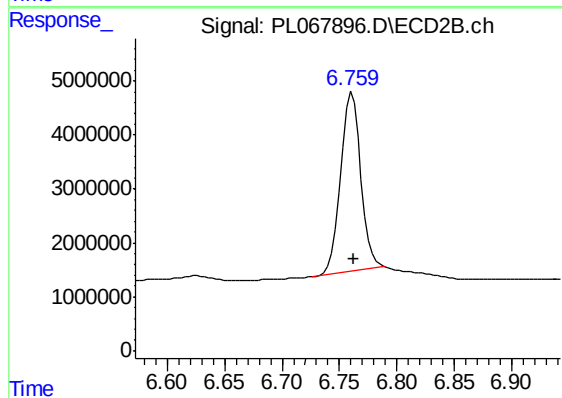
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 73335825
Conc: 67.76 ng/ml



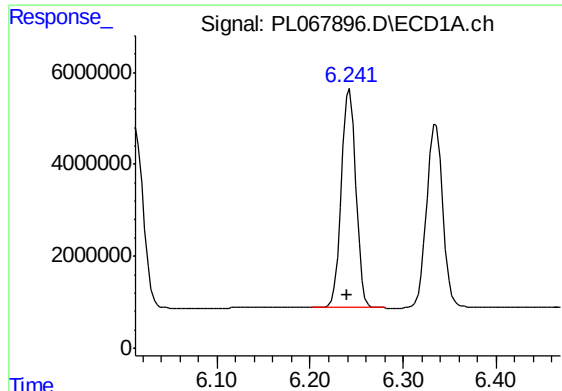
#6 beta-BHC

R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 22755807
Conc: 63.60 ng/ml



#6 beta-BHC

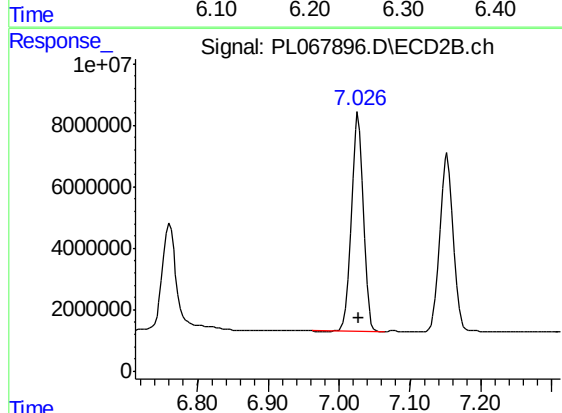
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 41780862
Conc: 76.94 ng/ml



#7 delta-BHC

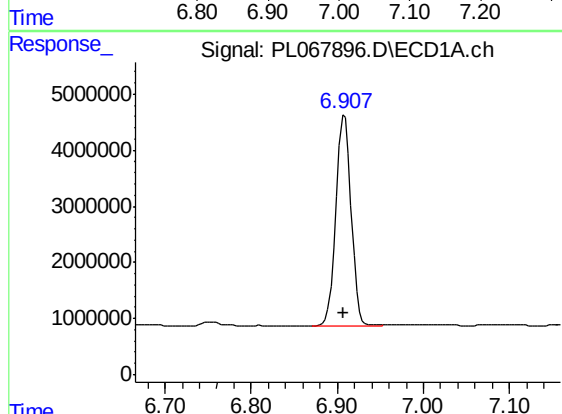
R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 51560964
Conc: 69.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



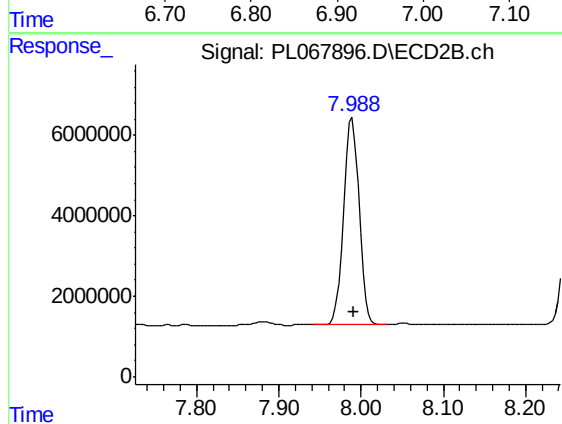
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 83039862
Conc: 70.64 ng/ml



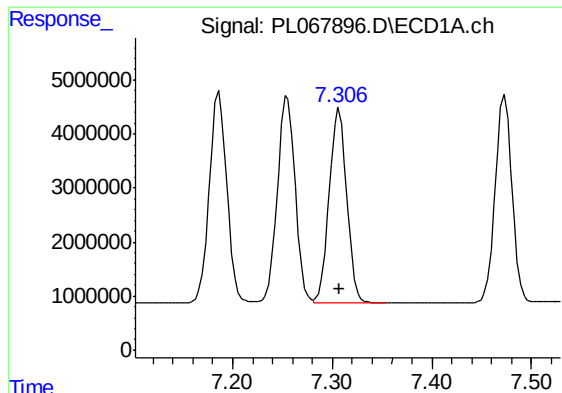
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 46010529
Conc: 65.76 ng/ml



#8 Heptachlor epoxide

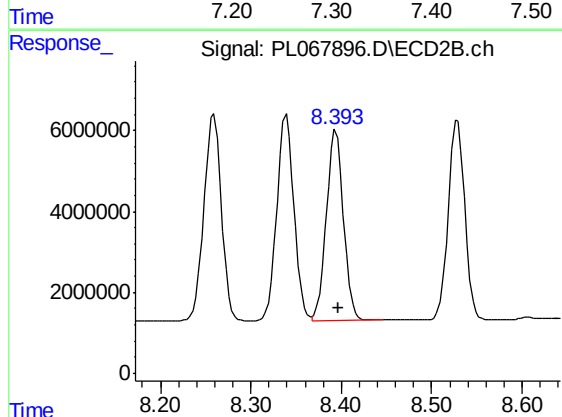
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 67782394
Conc: 67.66 ng/ml



#9 Endosulfan I

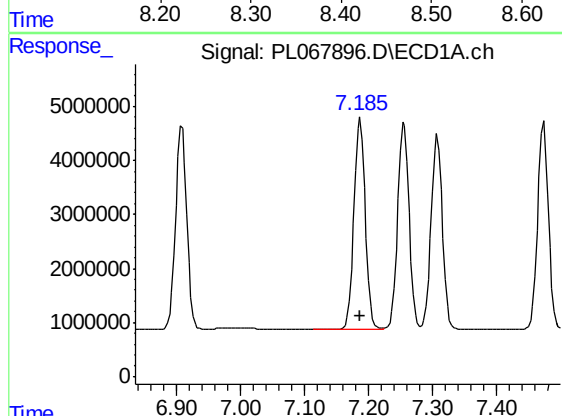
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 43768675
Conc: 65.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



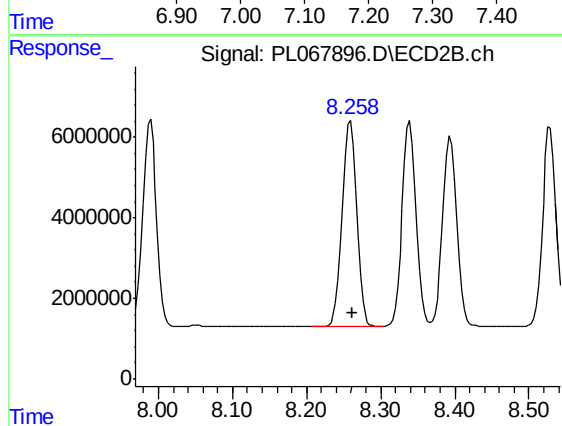
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 61784517
Conc: 67.66 ng/ml



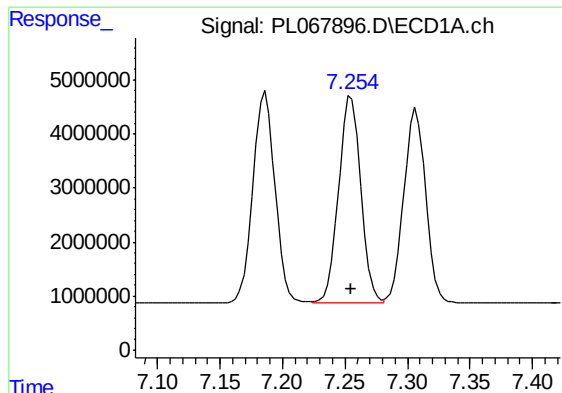
#10 gamma-Chlordane

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 47926625
Conc: 66.11 ng/ml



#10 gamma-Chlordane

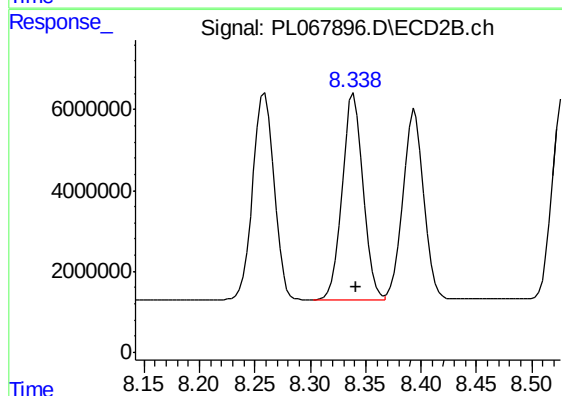
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 68289594
Conc: 67.64 ng/ml



#11 alpha-Chlordane

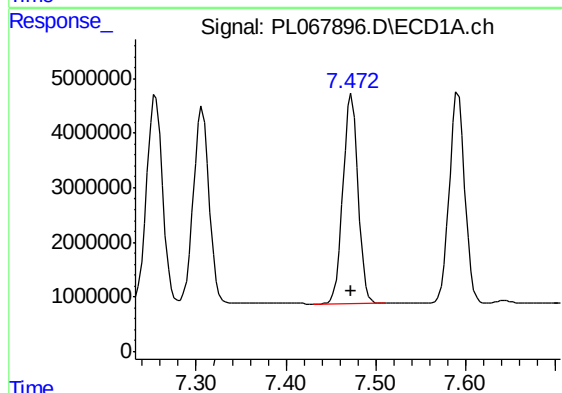
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 47230177
Conc: 64.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



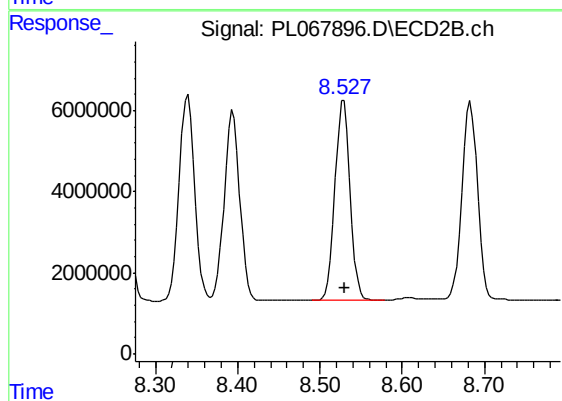
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 66831841
Conc: 66.20 ng/ml



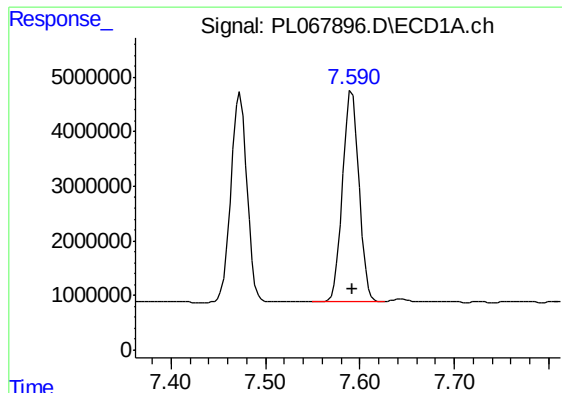
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 44655160
Conc: 67.12 ng/ml



#12 4,4'-DDE

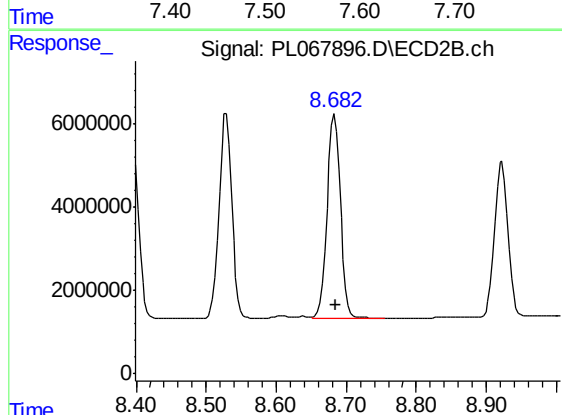
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 63302127
Conc: 69.88 ng/ml



#13 Dielldrin

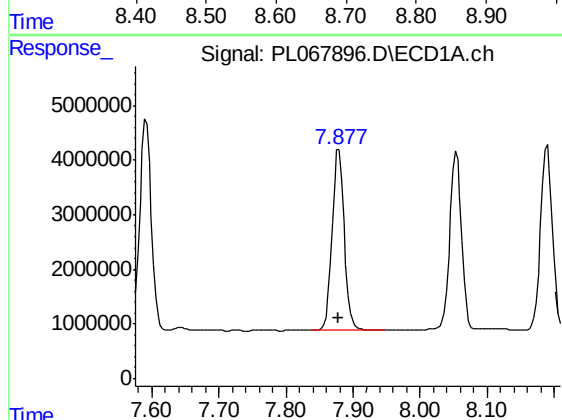
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 46508179
Conc: 66.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



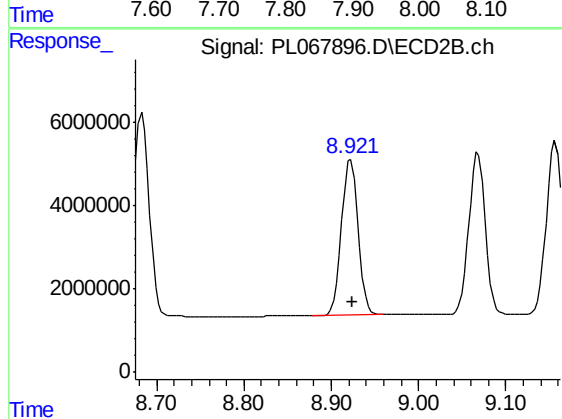
#13 Dielldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 64498387
Conc: 71.02 ng/ml



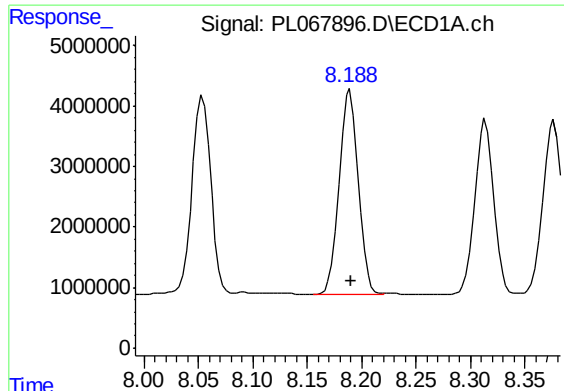
#14 Endrin

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 41545290
Conc: 63.36 ng/ml



#14 Endrin

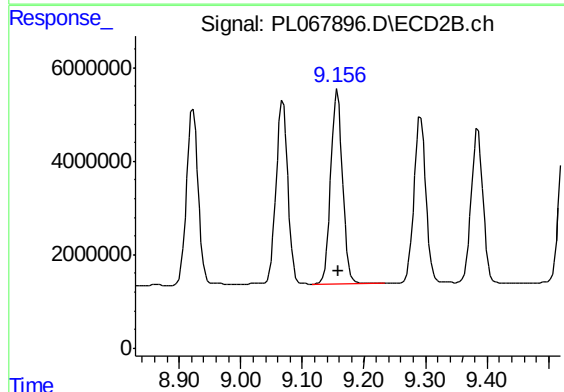
R.T.: 8.922 min
Delta R.T.: -0.001 min
Response: 49277486
Conc: 64.42 ng/ml



#15 Endosulfan II

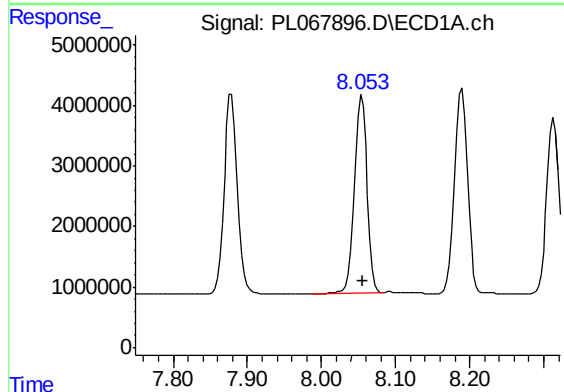
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 41347924
Conc: 67.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



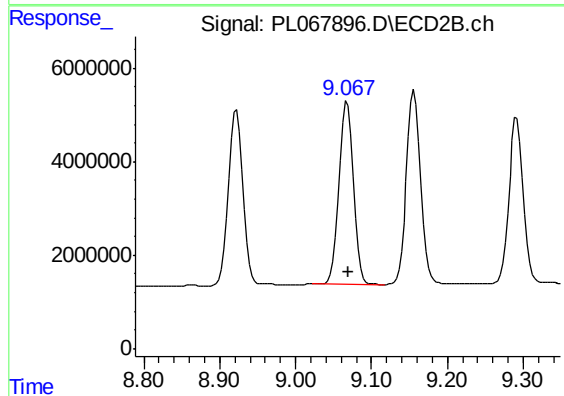
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 55551438
Conc: 69.67 ng/ml



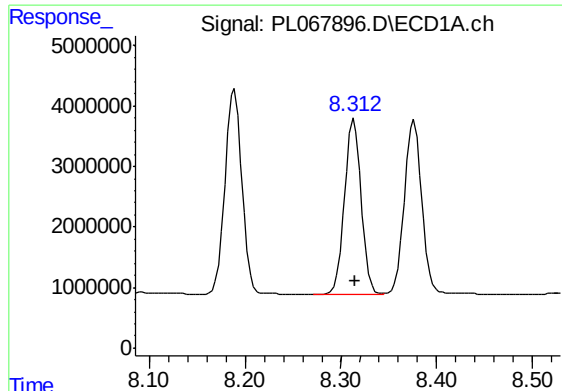
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 39254113
Conc: 67.53 ng/ml



#16 4,4'-DDD

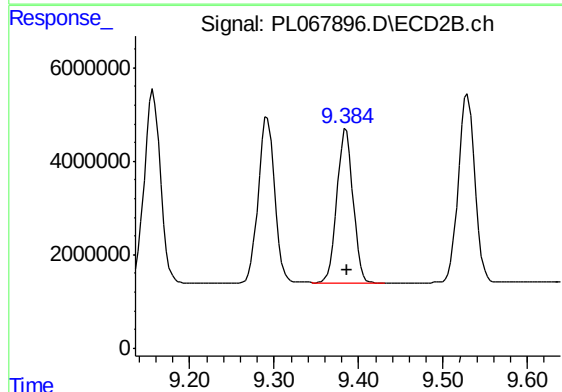
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 51126029
Conc: 71.89 ng/ml



#17 4,4'-DDT

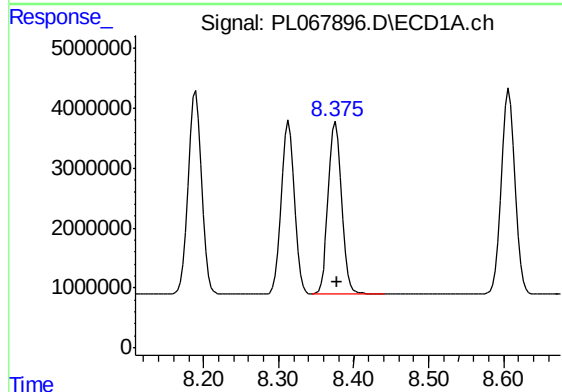
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 34702099
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



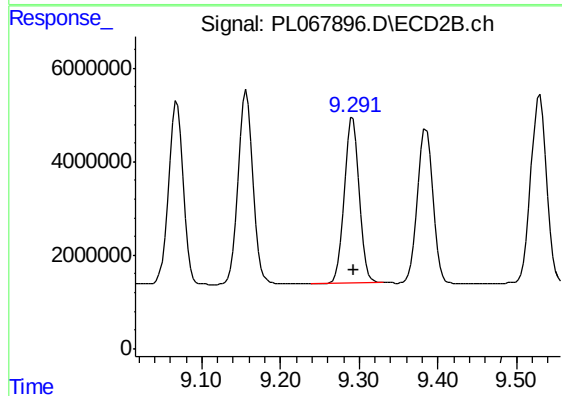
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 43509650
Conc: 59.35 ng/ml



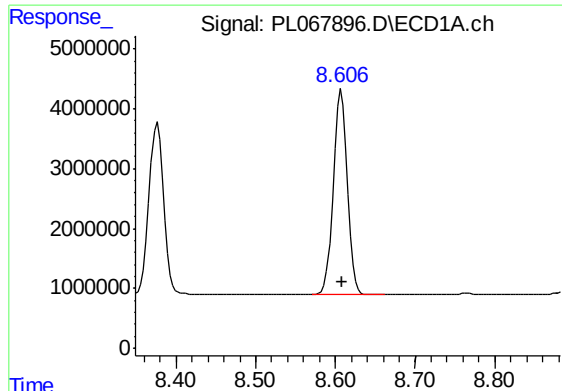
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 36153037
Conc: 71.41 ng/ml



#18 Endrin aldehyde

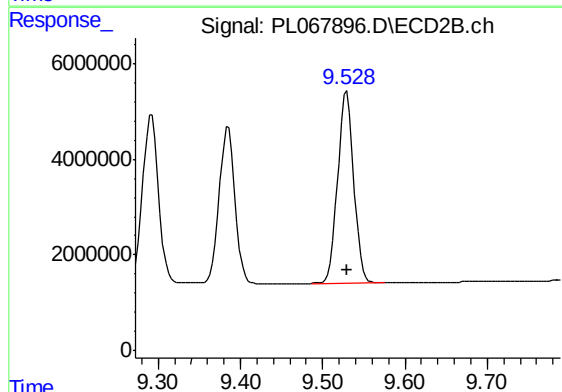
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 47666584
Conc: 74.64 ng/ml



#19 Endosulfan Sulfate

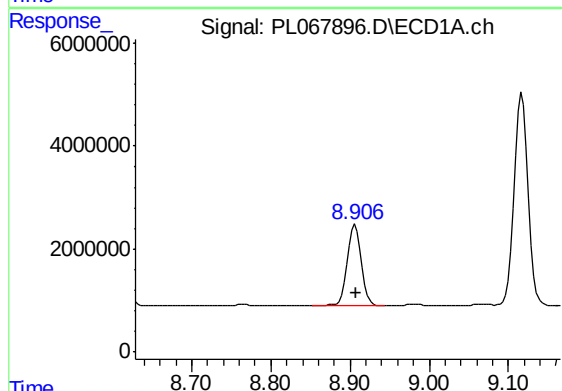
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 42553676
Conc: 67.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



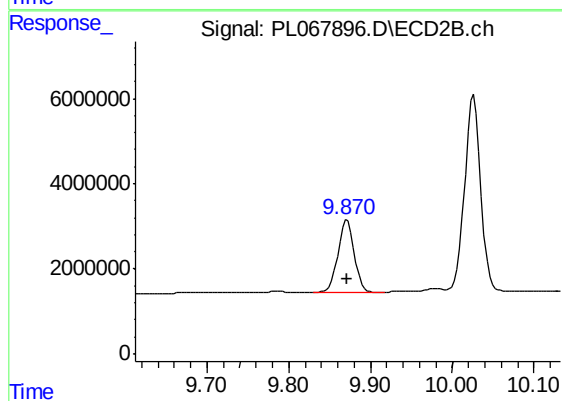
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 54574640
Conc: 68.72 ng/ml



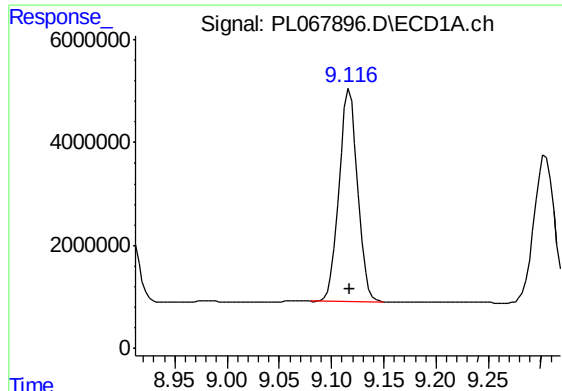
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 20023517
Conc: 56.33 ng/ml



#20 Methoxychlor

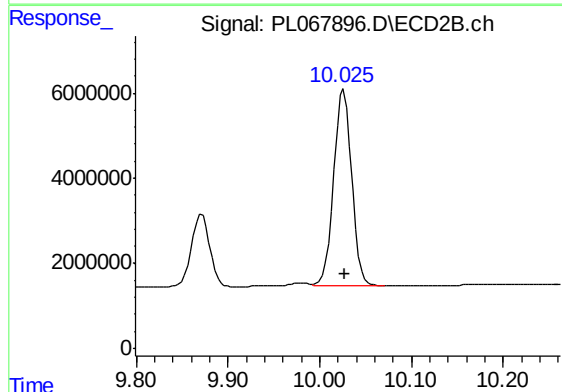
R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 23379012
Conc: 60.13 ng/ml



#21 Endrin ketone

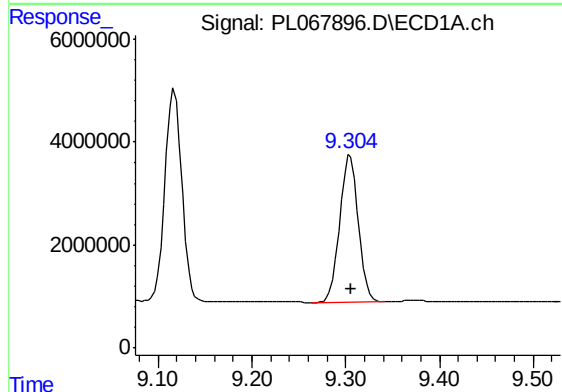
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 51180700
Conc: 67.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



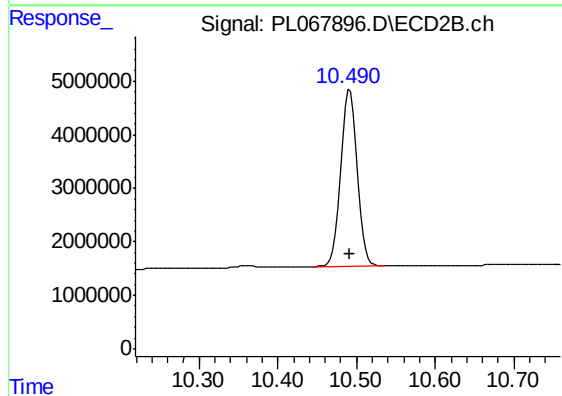
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 63467968
Conc: 70.02 ng/ml



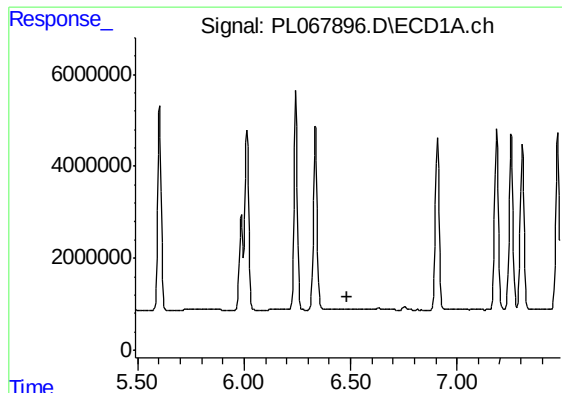
#22 Mirex

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 39477966
Conc: 62.69 ng/ml



#22 Mirex

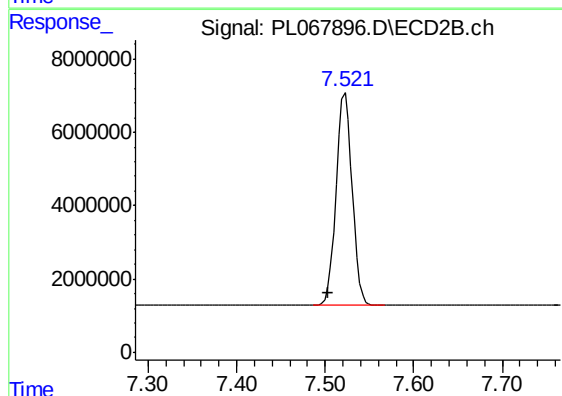
R.T.: 10.492 min
Delta R.T.: 0.000 min
Response: 48883838
Conc: 64.66 ng/ml



#24 Chlordane-2

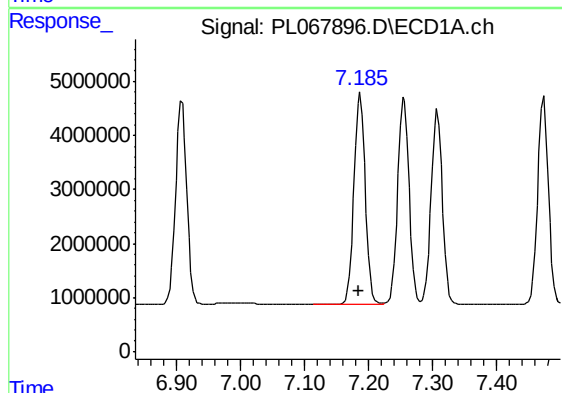
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



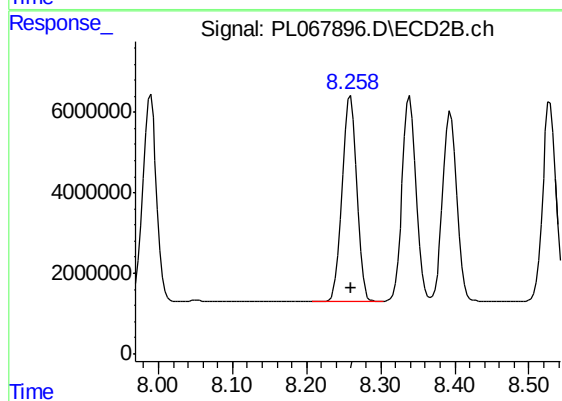
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 73335825
Conc: 2012.17 ng/ml



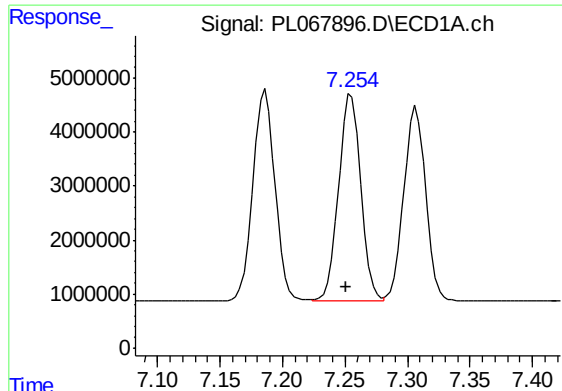
#25 Chlordane-3

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 47926625
Conc: 713.29 ng/ml



#25 Chlordane-3

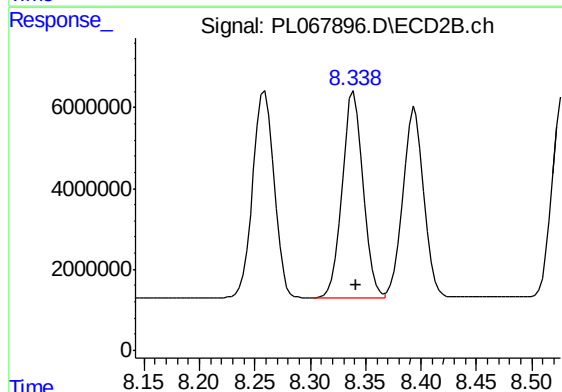
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 68289594
Conc: 510.24 ng/ml



#26 Chlordane-4

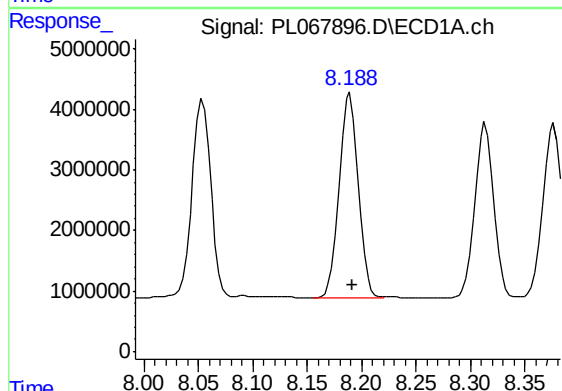
R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 47230177
Conc: 646.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



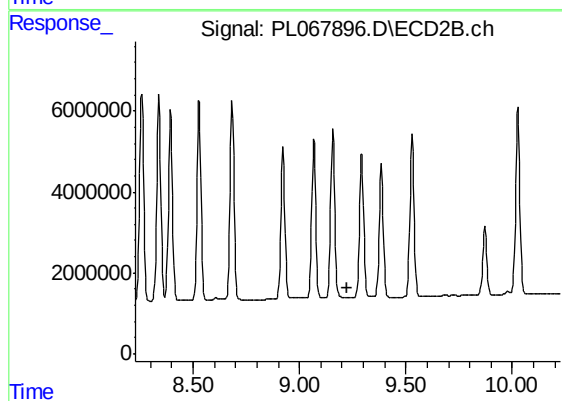
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 66831841
Conc: 412.29 ng/ml



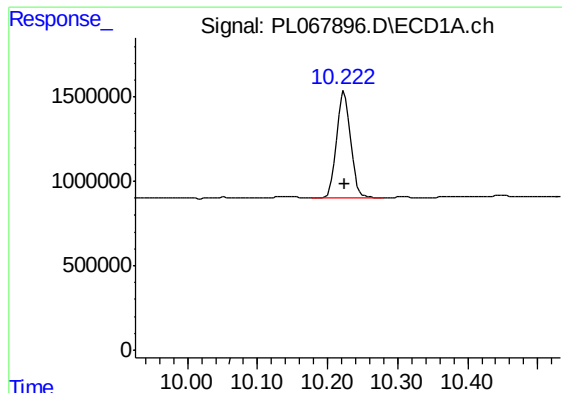
#27 Chlordane-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 41347924
Conc: 1889.84 ng/ml



#27 Chlordane-5

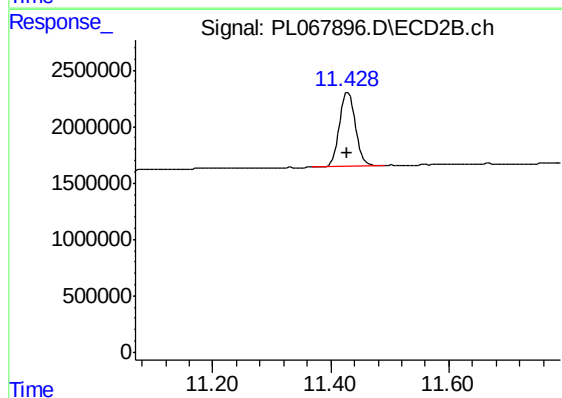
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 8723370
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 12203552
Conc: 12.25 ng/ml