

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
 Data File : PL068642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 15:02
 Operator : AR\AJ
 Sample : M3253-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-2-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:34:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.641	5.572	8556194	20594857	19.936	20.183
28)	SA Decachlor...	10.417	11.496	10402500	17437792	18.496	19.549
Target Compounds							
2)	A alpha-BHC	5.349	6.152	30840494	76467571	52.684	56.242
3)	MA gamma-BHC...	5.772	6.549	32551809	71753990	57.265	55.614
4)	MA Heptachlor	6.184	7.198	31721717	71120311	52.044	54.569
5)	MB Aldrin	6.510	7.569	30105765	66140525	53.573	55.746
6)	B beta-BHC	6.151	6.800	16002348	35835180	54.686	50.725
7)	B delta-BHC	6.413	7.069	30354381	69579041	54.328	56.790
8)	B Heptachlor...	7.086	8.036	29422103	59385999	52.960	52.525
9)	A Endosulfan I	7.490	8.442	31396494	56187494	59.432	54.573
10)	B gamma-Chl...	7.364	8.305	30246757	63735962	52.716	56.593
11)	B alpha-Chl...	7.434	8.386	29925214	61643368	52.103	54.808
12)	B 4,4'-DDE	7.648	8.572	27734835	51039879	55.038	49.526
13)	MA Dieldrin	7.777	8.731	33285162	58583051	61.836	55.234
14)	MA Endrin	8.068	8.971	27791246	51262402	55.572	57.330
15)	B Endosulfa...	8.378	9.204	29012733	52357380	58.765	57.765
16)	A 4,4'-DDD	8.234	9.112	26053849	53227678	58.327	62.512
17)	MA 4,4'-DDT	8.495	9.430	25885064	50537133	51.606	53.544
18)	B Endrin al...	8.566	9.338	21971767	40174376	55.465	55.742
19)	B Endosulfa...	8.797	9.575	28487340	50680762	54.213	56.282
20)	A Methoxychlor	9.090	9.915	18663941	25209602	59.666	49.622
21)	B Endrin ke...	9.316	10.075	31759084	53607928	53.637	53.751
22)	Mirex	9.505	10.542	24646477	41835576	49.910	54.077
23)	Chlordane-1	0.000	6.954	0	776475	N.D.	19.168 #
24)	Chlordane-2	0.000	7.569f	0	66140525	N.D.	1589.725 #
25)	Chlordane-3	7.364	8.305	30246757	63735962	561.645	411.546 #
26)	Chlordane-4	7.434	8.386	29925214	61643368	530.027	328.798 #
27)	Chlordane-5	8.378	9.265	29012733	52538	1441.537	1.639 #

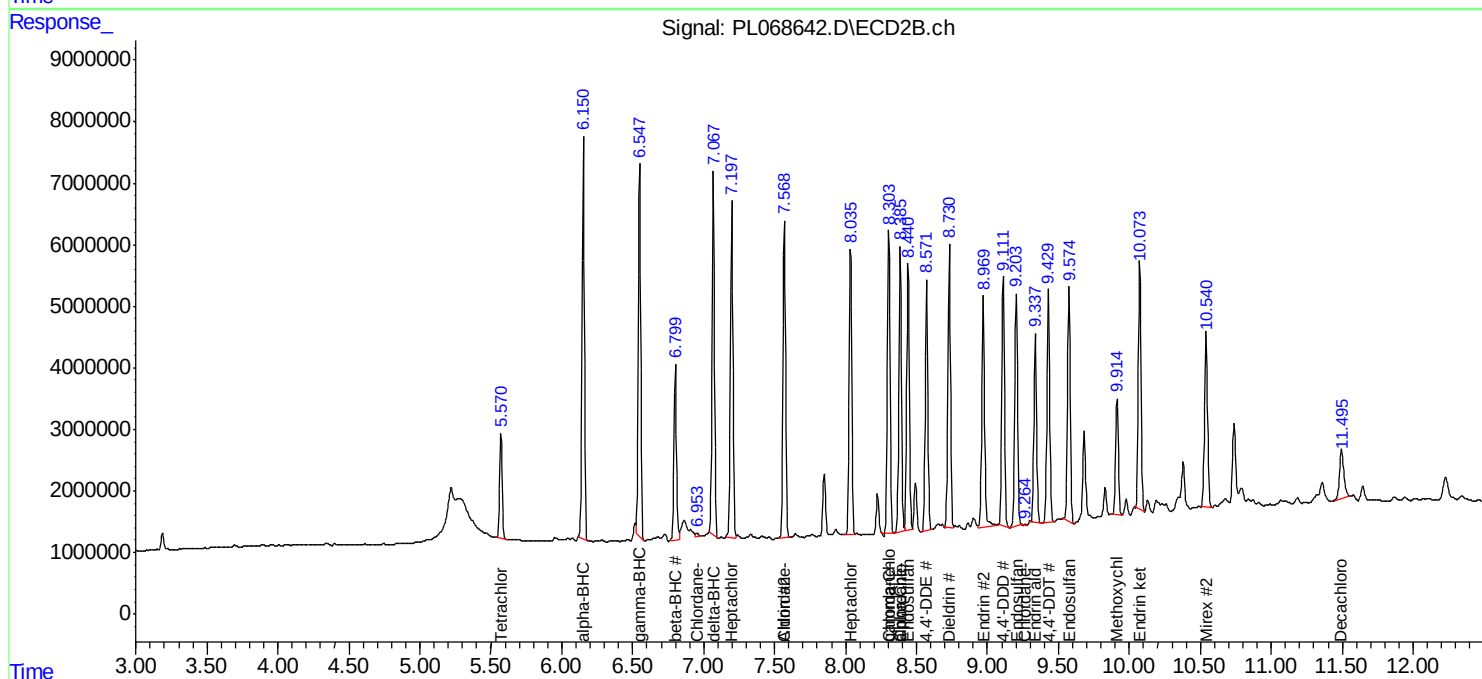
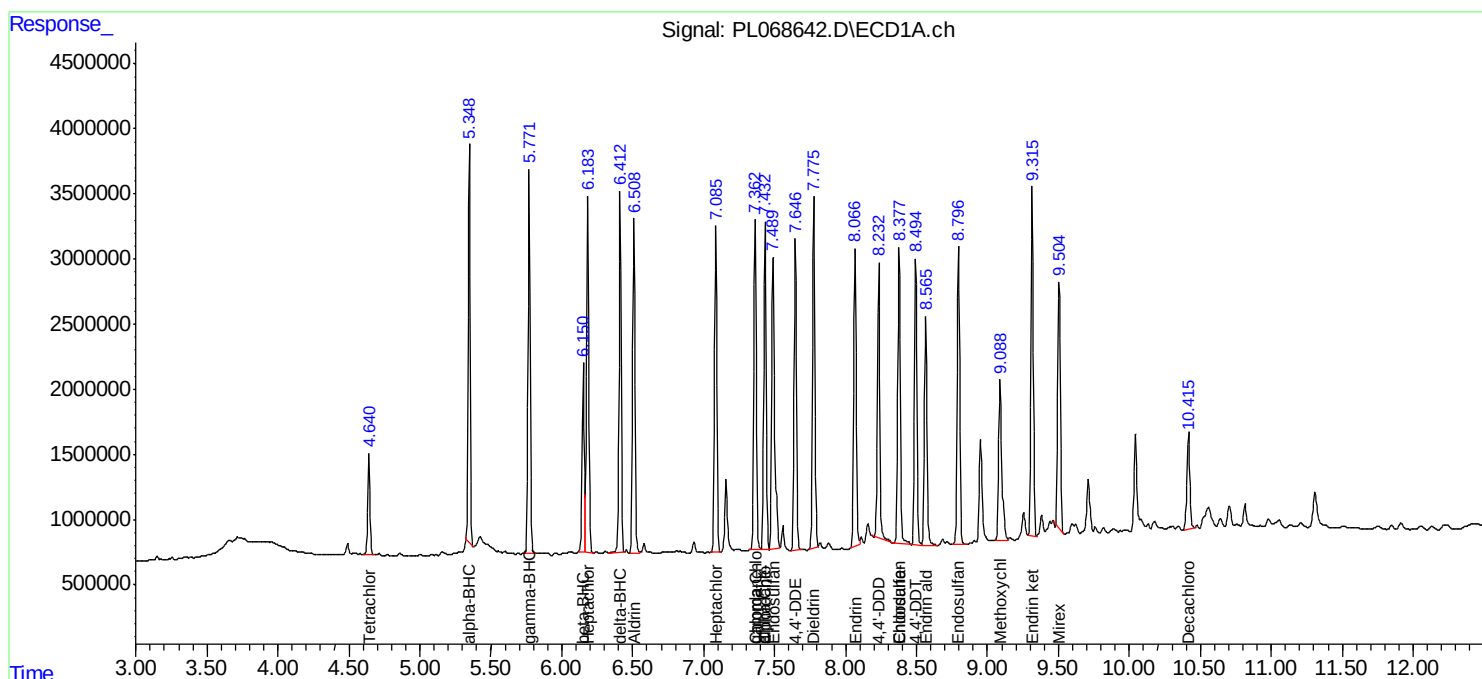
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

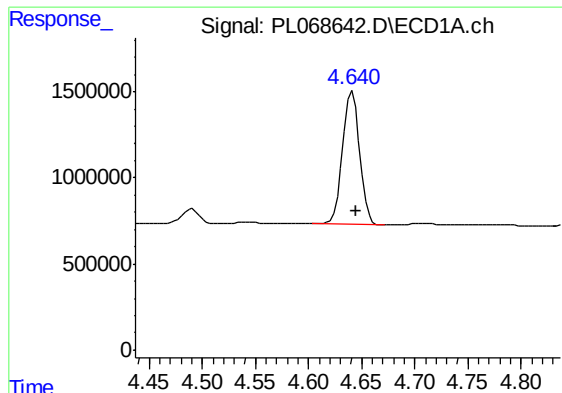
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
Data File : PL068642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 15:02
Operator : AR\AJ
Sample : M3253-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
MH-2-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:34:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

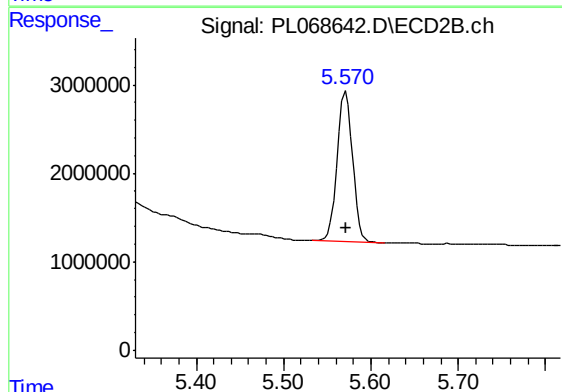




#1 Tetrachloro-m-xylene

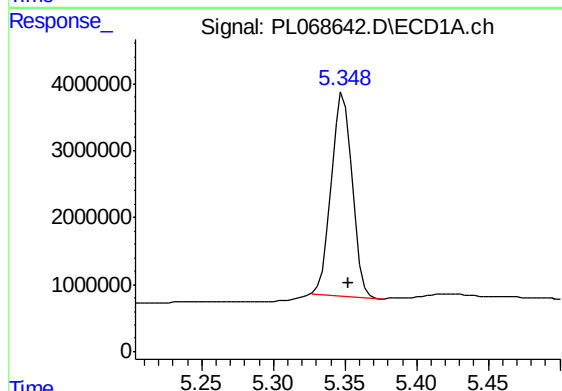
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 8556194
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



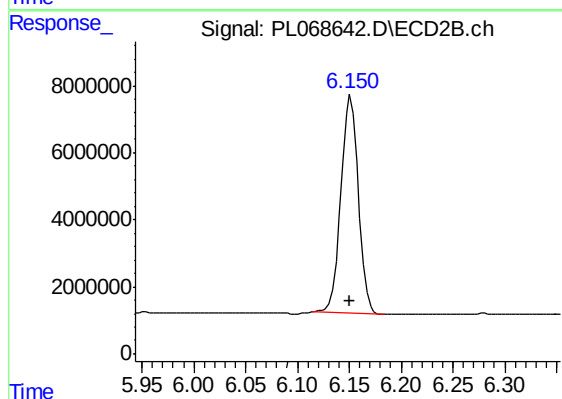
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 20594857
Conc: 20.18 ng/ml



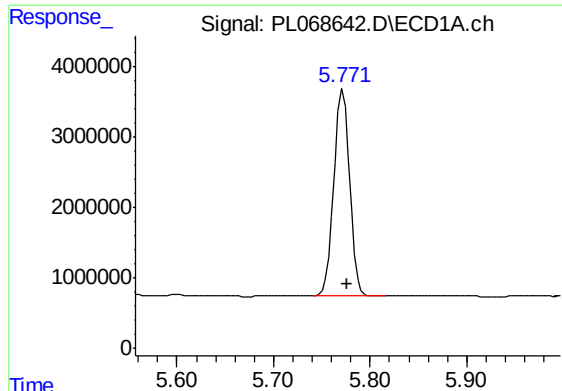
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 30840494
Conc: 52.68 ng/ml



#2 alpha-BHC

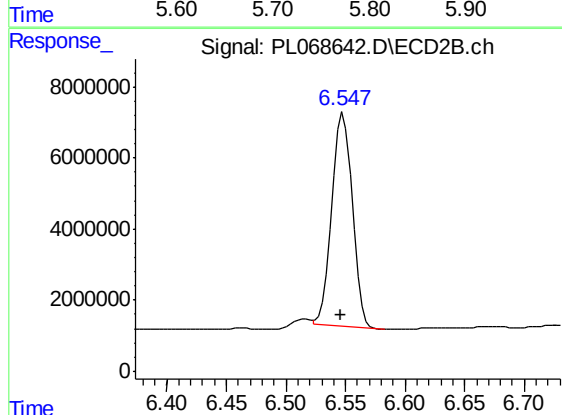
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 76467571
Conc: 56.24 ng/ml



#3 gamma-BHC (Lindane)

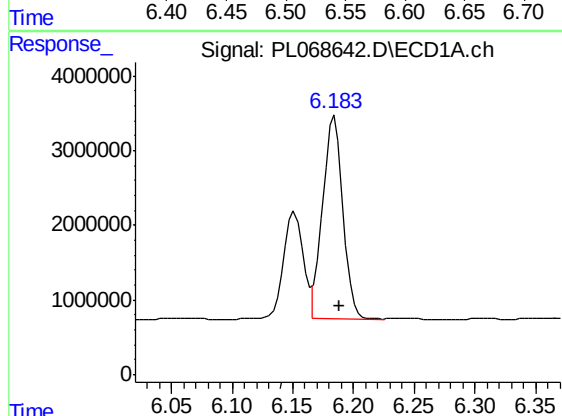
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 32551809
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



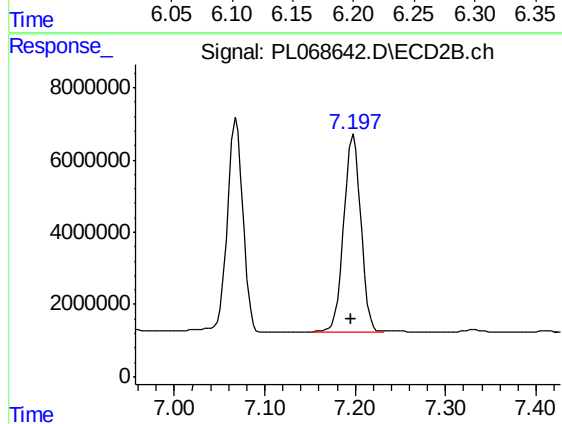
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 71753990
Conc: 55.61 ng/ml



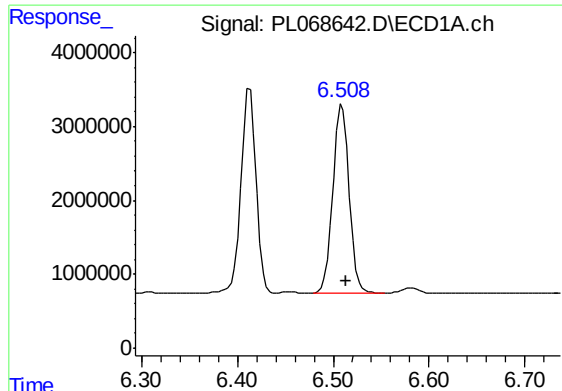
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 31721717
Conc: 52.04 ng/ml



#4 Heptachlor

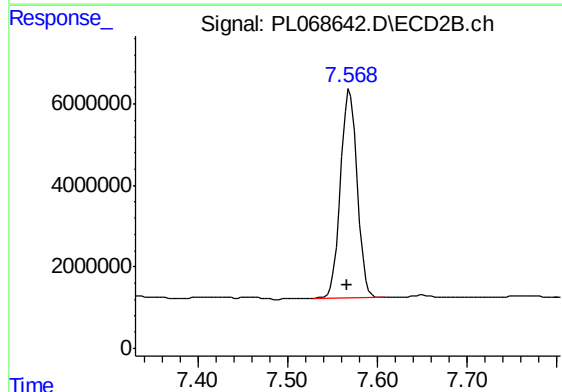
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 71120311
Conc: 54.57 ng/ml



#5 Aldrin

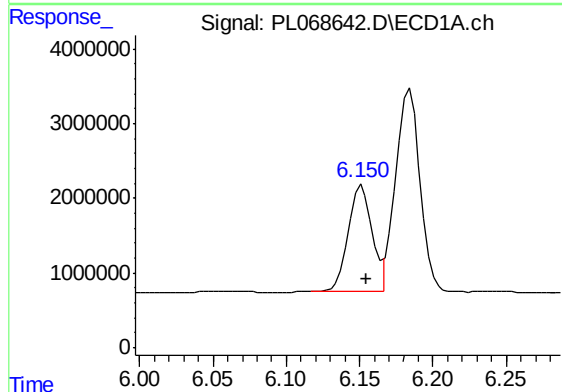
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 30105765
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



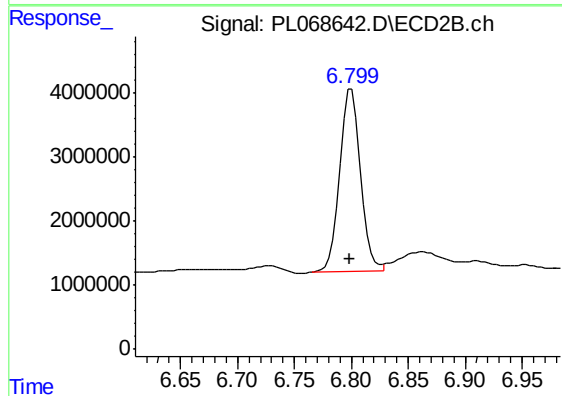
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 66140525
Conc: 55.75 ng/ml



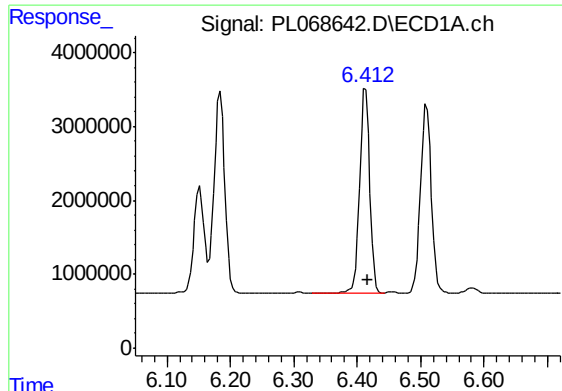
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 16002348
Conc: 54.69 ng/ml



#6 beta-BHC

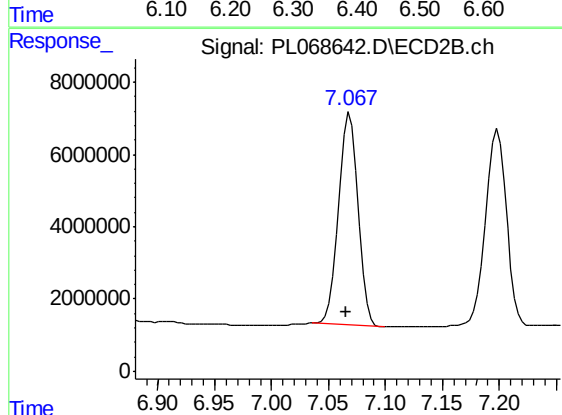
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 35835180
Conc: 50.72 ng/ml



#7 delta-BHC

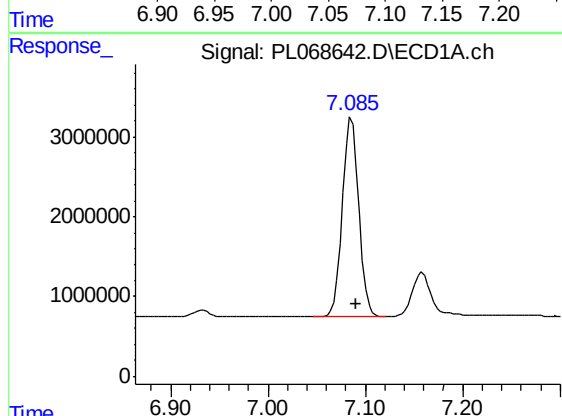
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 30354381
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



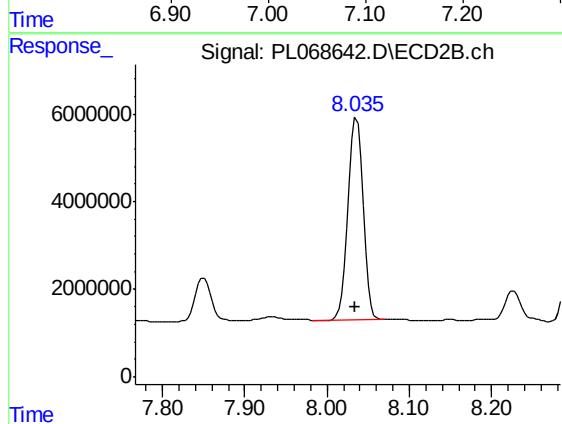
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 69579041
Conc: 56.79 ng/ml



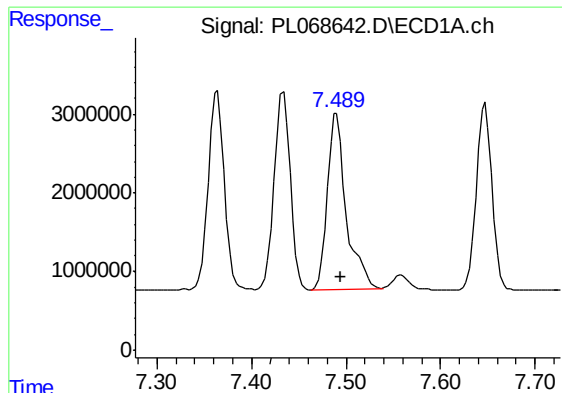
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 29422103
Conc: 52.96 ng/ml



#8 Heptachlor epoxide

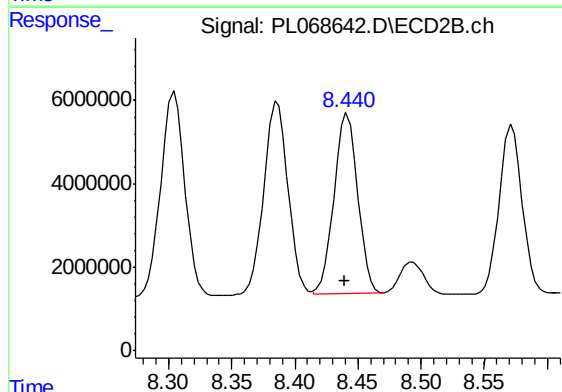
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 59385999
Conc: 52.53 ng/ml



#9 Endosulfan I

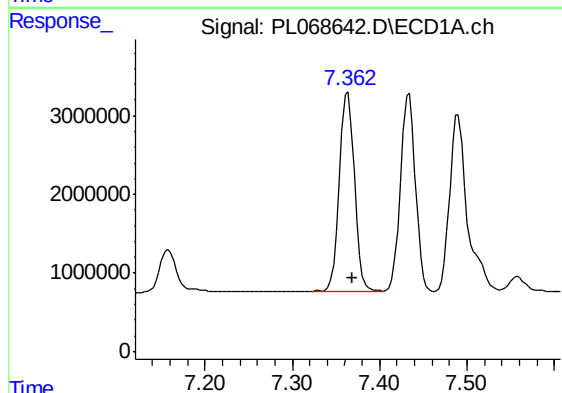
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 31396494
Conc: 59.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



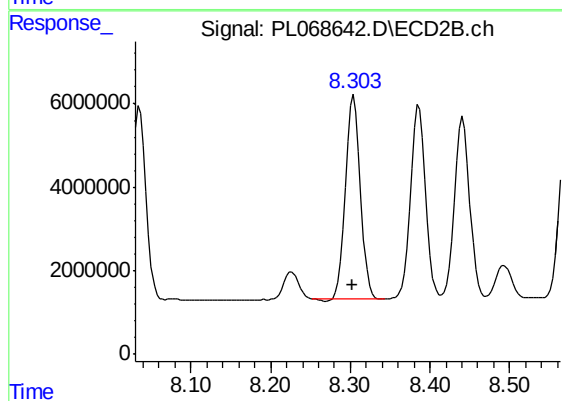
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 56187494
Conc: 54.57 ng/ml



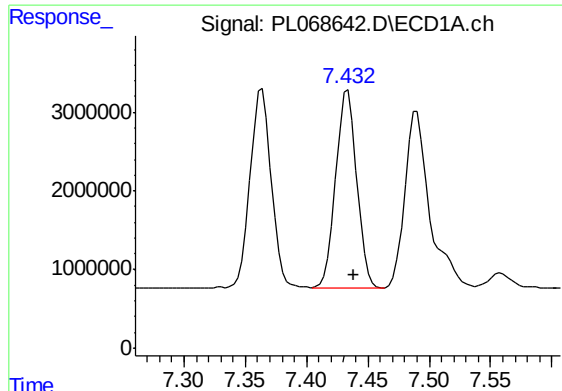
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 30246757
Conc: 52.72 ng/ml



#10 gamma-Chlordane

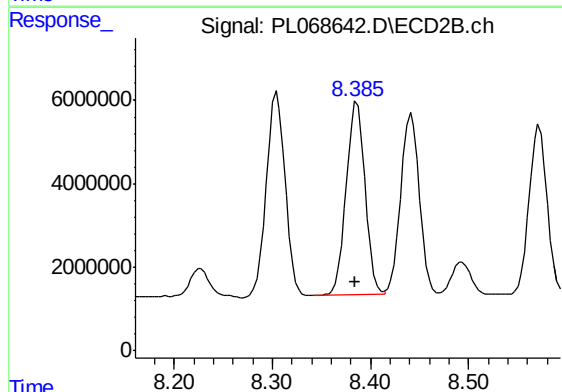
R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 63735962
Conc: 56.59 ng/ml



#11 alpha-Chlordane

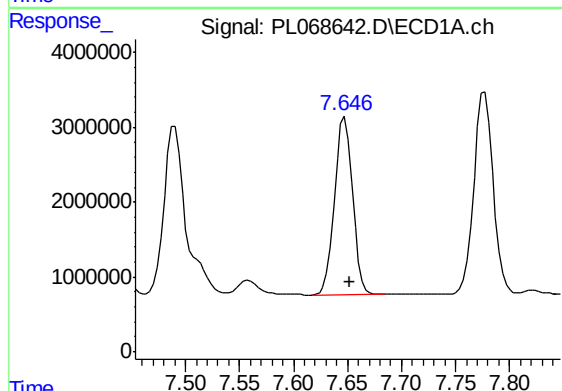
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 29925214
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



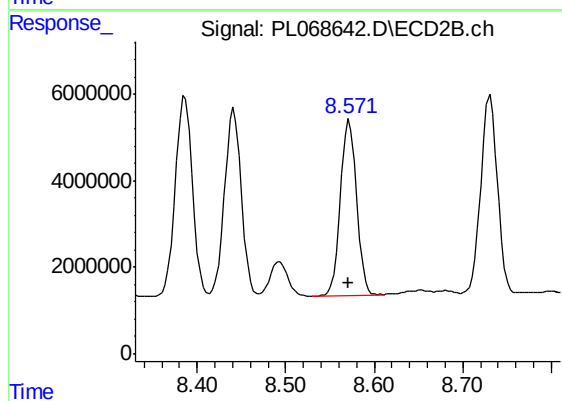
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 61643368
Conc: 54.81 ng/ml



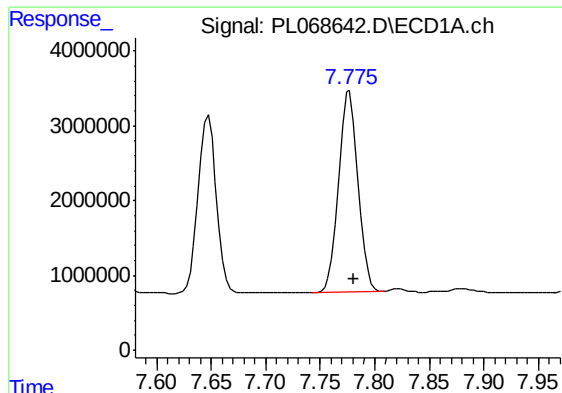
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 27734835
Conc: 55.04 ng/ml



#12 4,4'-DDE

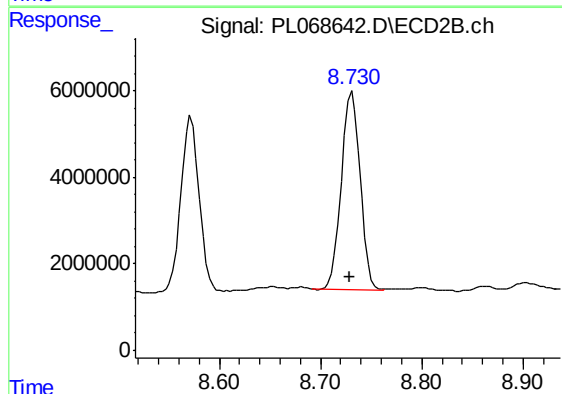
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 51039879
Conc: 49.53 ng/ml



#13 Dielddrin

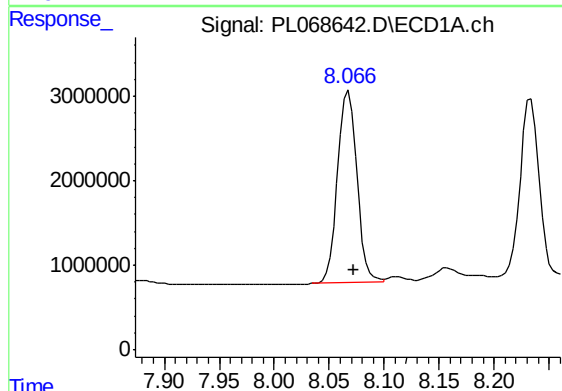
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 33285162
Conc: 61.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



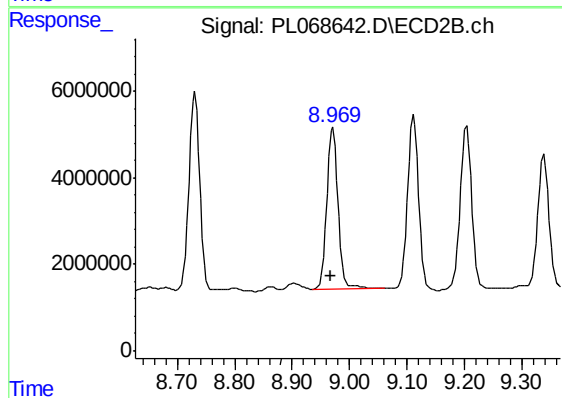
#13 Dielddrin

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 58583051
Conc: 55.23 ng/ml



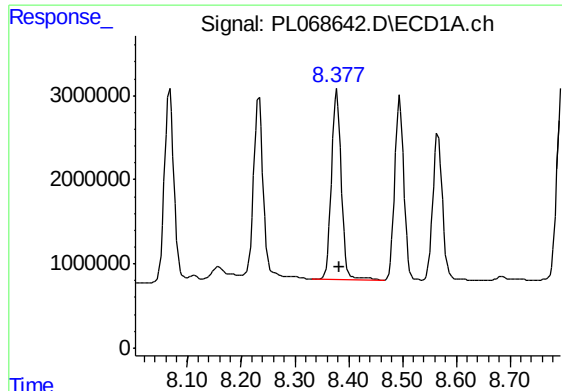
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 27791246
Conc: 55.57 ng/ml



#14 Endrin

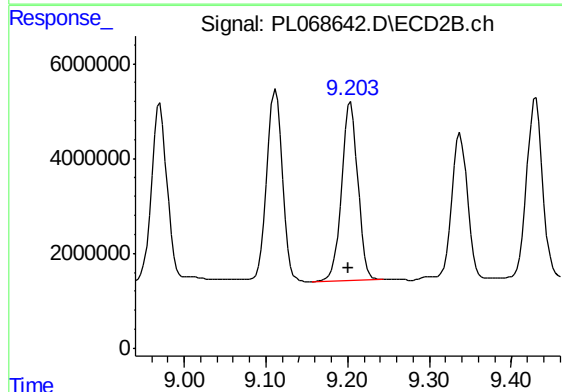
R.T.: 8.971 min
Delta R.T.: 0.004 min
Response: 51262402
Conc: 57.33 ng/ml



#15 Endosulfan II

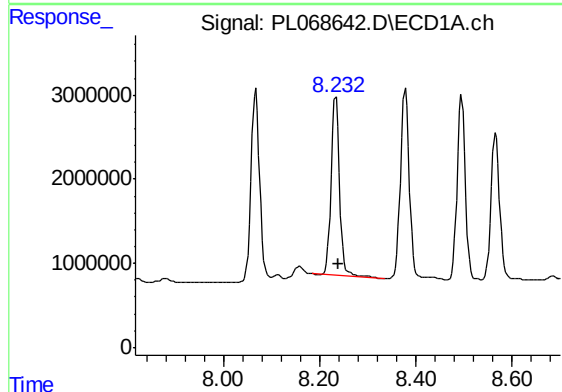
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 29012733
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



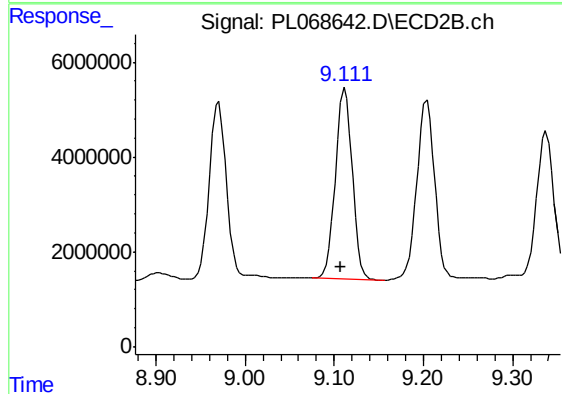
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 52357380
Conc: 57.76 ng/ml



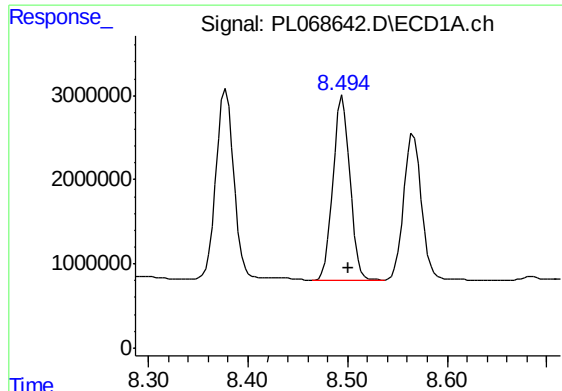
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 26053849
Conc: 58.33 ng/ml



#16 4,4'-DDD

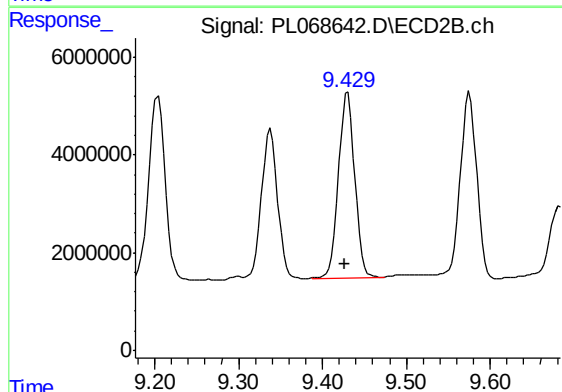
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 53227678
Conc: 62.51 ng/ml



#17 4,4'-DDT

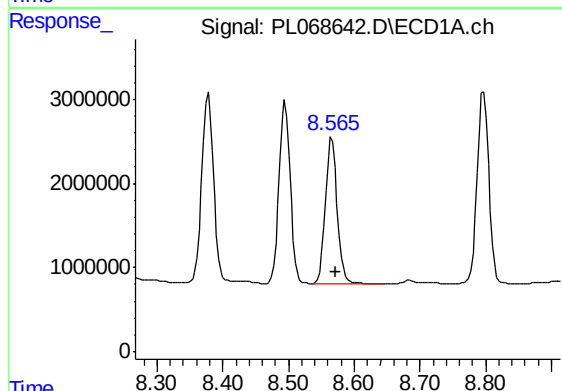
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 25885064
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



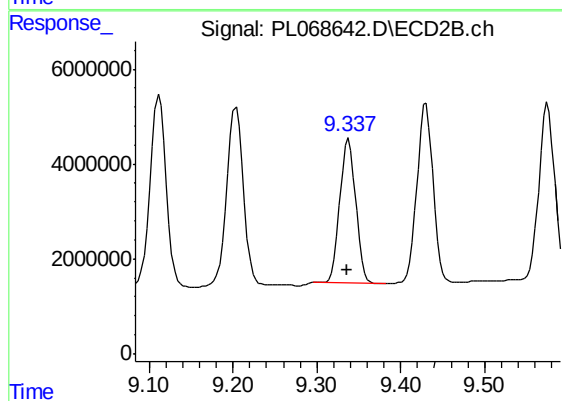
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 50537133
Conc: 53.54 ng/ml



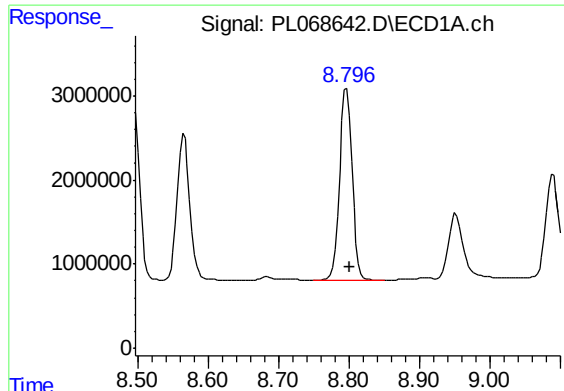
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 21971767
Conc: 55.47 ng/ml



#18 Endrin aldehyde

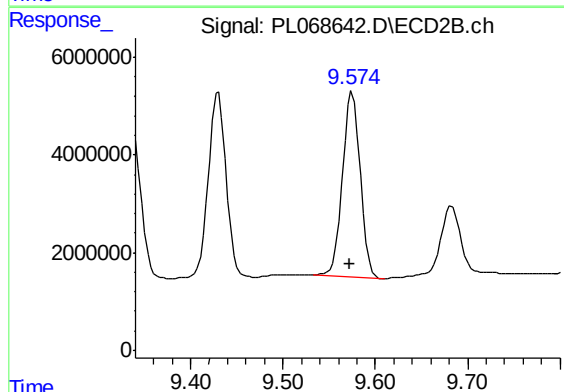
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 40174376
Conc: 55.74 ng/ml



#19 Endosulfan Sulfate

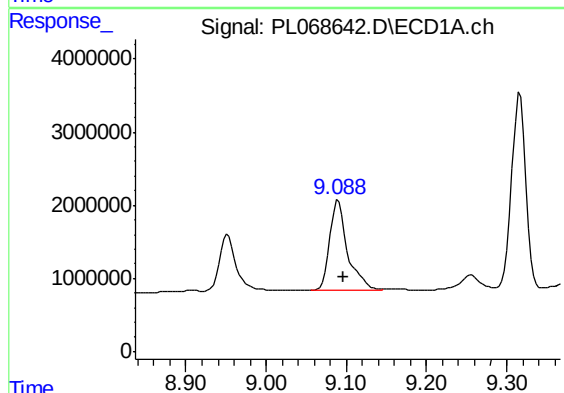
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 28487340
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



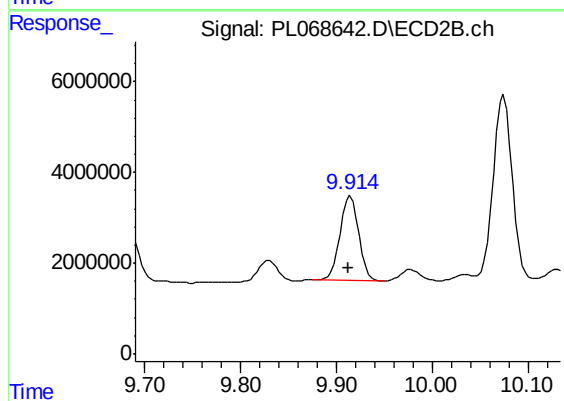
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 50680762
Conc: 56.28 ng/ml



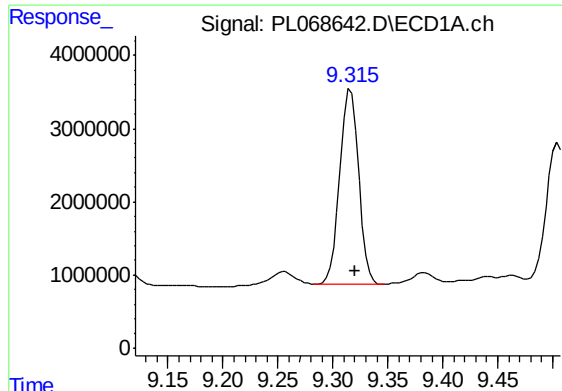
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 18663941
Conc: 59.67 ng/ml



#20 Methoxychlor

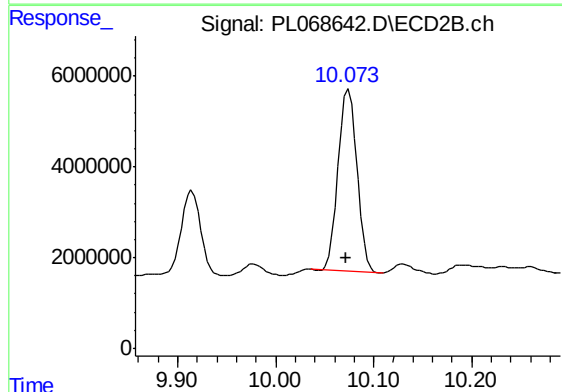
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 25209602
Conc: 49.62 ng/ml



#21 Endrin ketone

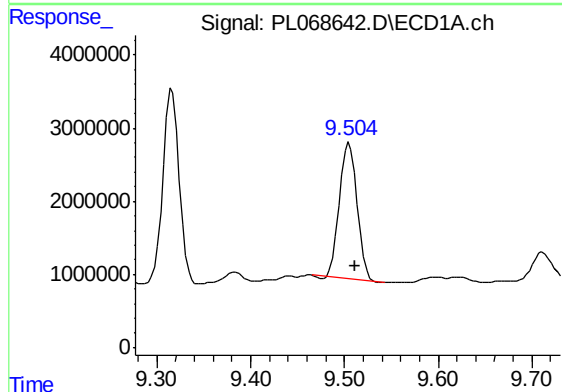
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 31759084
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



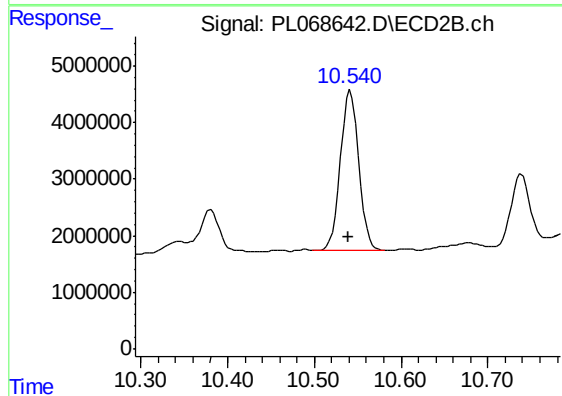
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.003 min
Response: 53607928
Conc: 53.75 ng/ml



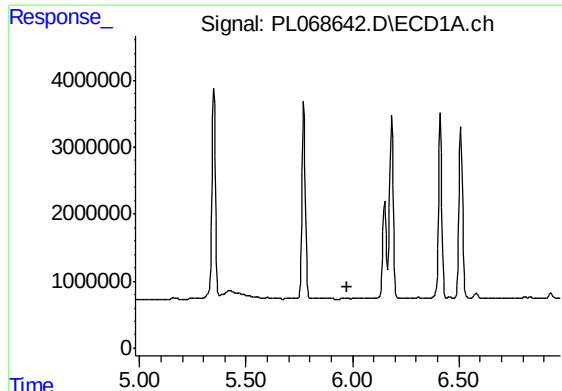
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 24646477
Conc: 49.91 ng/ml



#22 Mirex

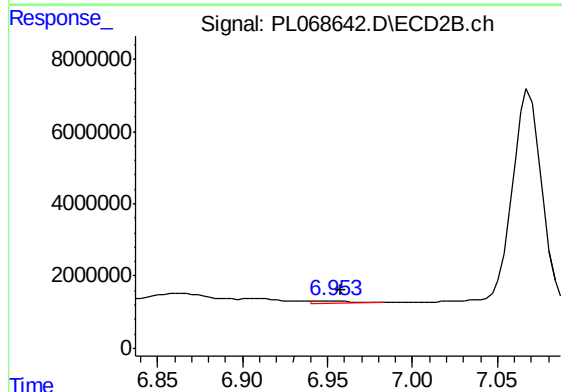
R.T.: 10.542 min
Delta R.T.: 0.002 min
Response: 41835576
Conc: 54.08 ng/ml



#23 Chlordane-1

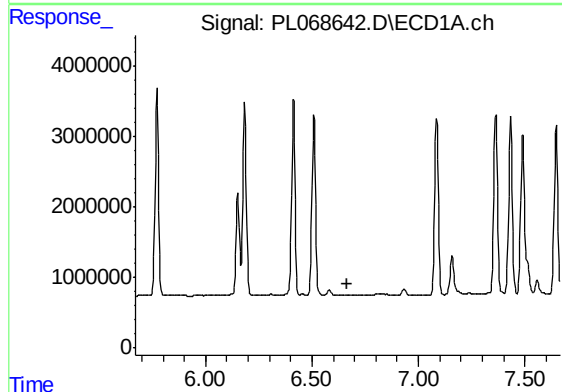
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



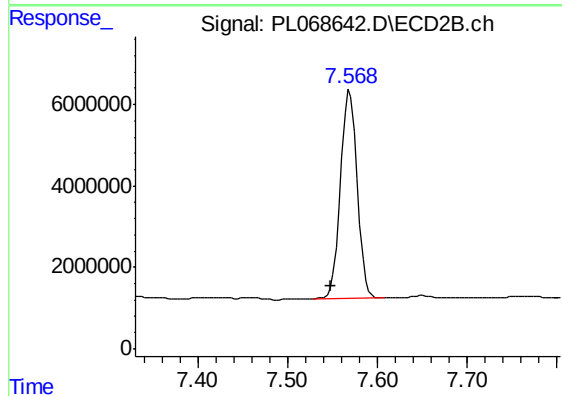
#23 Chlordane-1

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 776475
Conc: 19.17 ng/ml



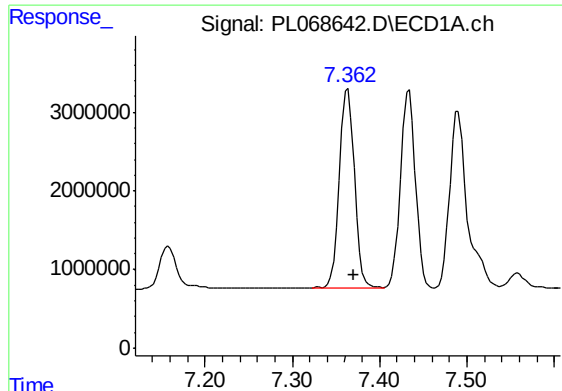
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

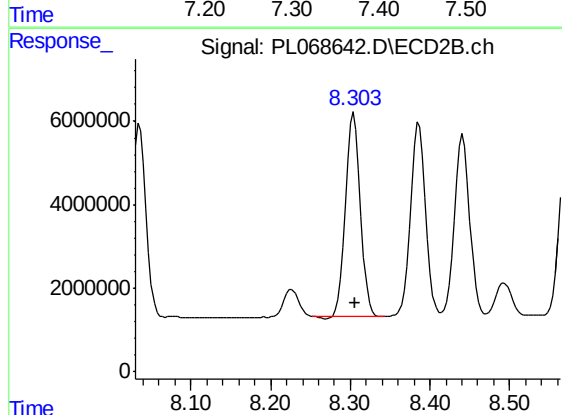
R.T.: 7.569 min
Delta R.T.: 0.021 min
Response: 66140525
Conc: 1589.73 ng/ml



#25 Chlordane-3

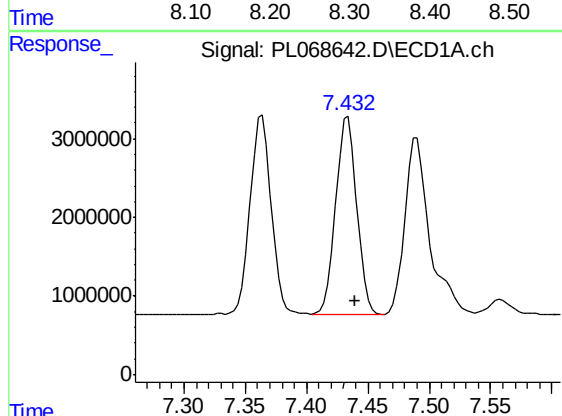
R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 30246757
Conc: 561.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



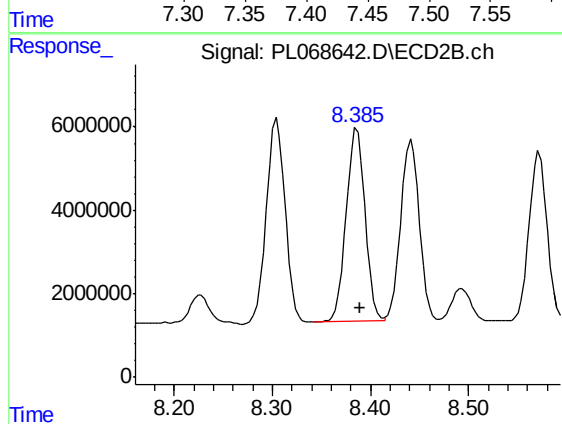
#25 Chlordane-3

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 63735962
Conc: 411.55 ng/ml



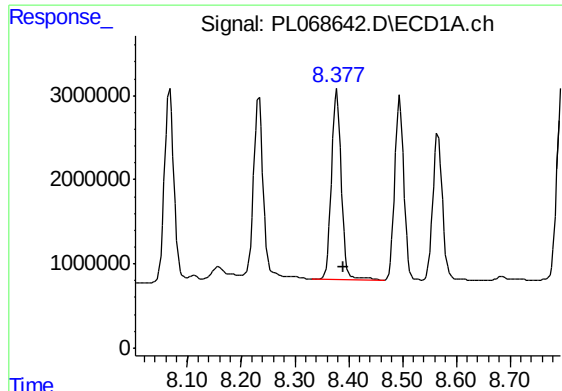
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 29925214
Conc: 530.03 ng/ml



#26 Chlordane-4

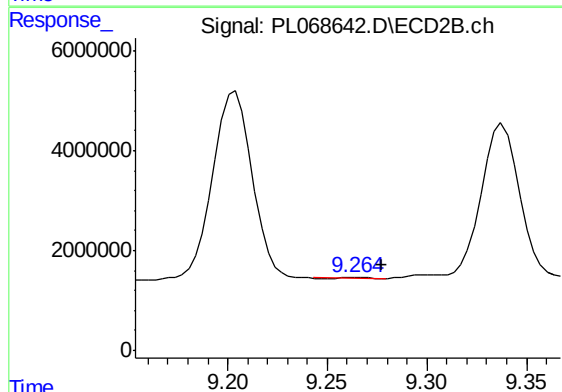
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 61643368
Conc: 328.80 ng/ml



#27 Chlordane-5

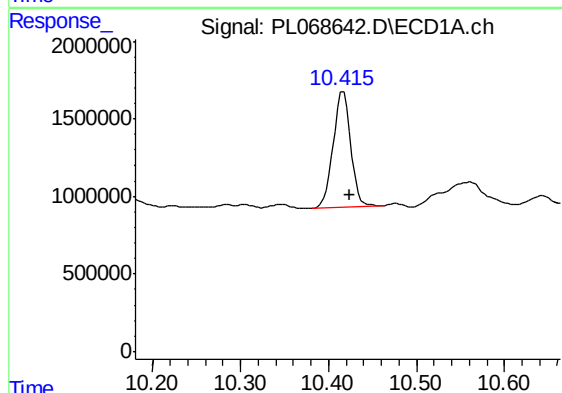
R.T.: 8.378 min
Delta R.T.: -0.013 min
Response: 29012733
Conc: 1441.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMSD



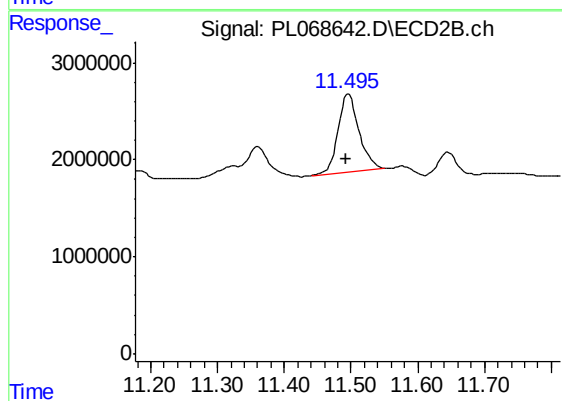
#27 Chlordane-5

R.T.: 9.265 min
Delta R.T.: -0.012 min
Response: 52538
Conc: 1.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.007 min
Response: 10402500
Conc: 18.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 17437792
Conc: 19.55 ng/ml