

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 16:36
 Operator : AR\AJ
 Sample : M3200-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GS-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:38:34 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	5.568	9339222	20594982	21.760	20.183
28)	SA Decachlor...	10.416	11.489	10292116	17294276	18.300	19.388
Target Compounds							
2)	A alpha-BHC	5.348	6.148	32215676	74005353	55.033	54.431
3)	MA gamma-BHC...	5.771	6.544	31626021	69213627	55.636	53.645
4)	MA Heptachlor	6.182	7.194	32439148	68975756	53.221	52.923
5)	MB Aldrin	6.508	7.565	30939439	61191696	55.057	51.574
6)	B beta-BHC	6.150	6.796	15351295	35154971	52.461	49.762
7)	B delta-BHC	6.412	7.064	30300944	65041246	54.232	53.086
8)	B Heptachlor...	7.085	8.031	29582687	56698503	53.249	50.148
9)	A Endosulfan I	7.489	8.437	27741487	53191972	52.514	51.663
10)	B gamma-Chl...	7.363	8.300	29993904	58808806	52.275	52.218
11)	B alpha-Chl...	7.432	8.381	29724244	57265009	51.753	50.915
12)	B 4,4'-DDE	7.647	8.568	26503991	53784000	52.596	52.188
13)	MA Dieldrin	7.775	8.726	28732097	55542008	53.377	52.366
14)	MA Endrin	8.066	8.965	26568792	48481433	53.128	54.220
15)	B Endosulfa...	8.376	9.199	26222986	48724436	53.114	53.756
16)	A 4,4'-DDD	8.232	9.108	23267358	45116700	52.089	52.986
17)	MA 4,4'-DDT	8.494	9.425	24668004	44667350	49.179	47.325
18)	B Endrin al...	8.564	9.333	23297408	42676040	58.812	59.213
19)	B Endosulfa...	8.795	9.571	27440856	48839860	52.221	54.238
20)	A Methoxychlor	9.088	9.910	15023596	25178910	48.028	49.561
21)	B Endrin ke...	9.314	10.069	31727193	52619719	53.583	52.761
22)	Mirex	9.504	10.536	23802171	38004126	48.200	49.124
23)	Chlordane-1	0.000	6.973	0	1073706	N.D.	26.505 #
24)	Chlordane-2	0.000	7.565f	0	61191696	N.D.	1470.777 #
25)	Chlordane-3	7.363	8.300	29993904	58808806	556.950	379.731 #
26)	Chlordane-4	7.432	8.381	29724244	57265009	526.468	305.445 #
27)	Chlordane-5	8.376	0.000	26222986	0	1302.924	N.D. #

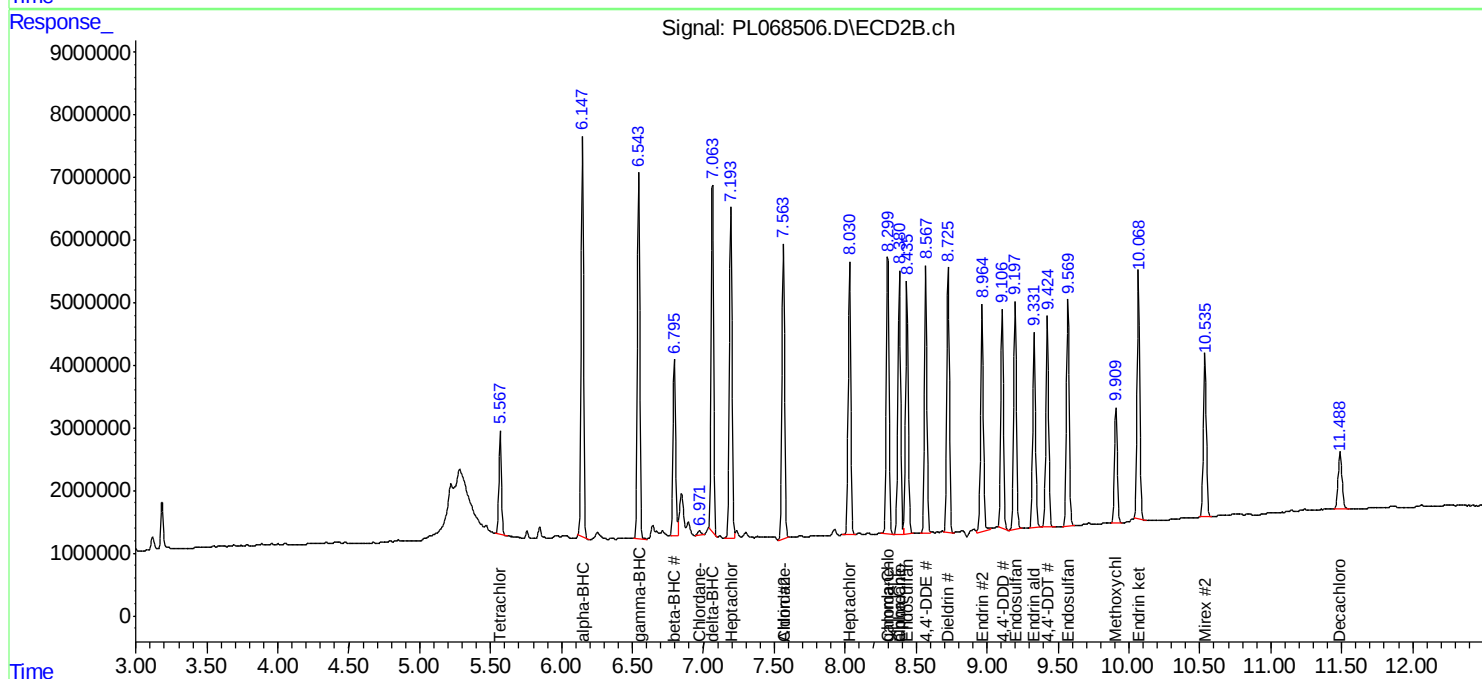
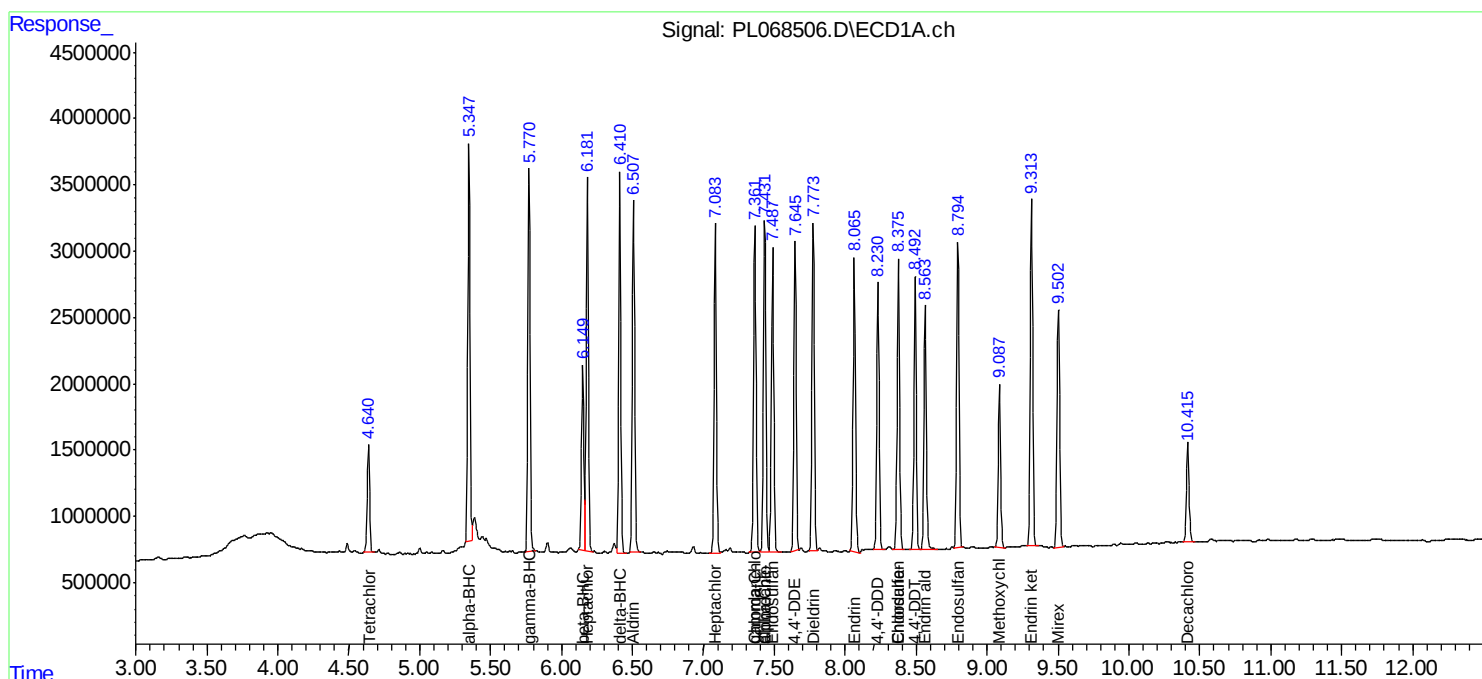
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

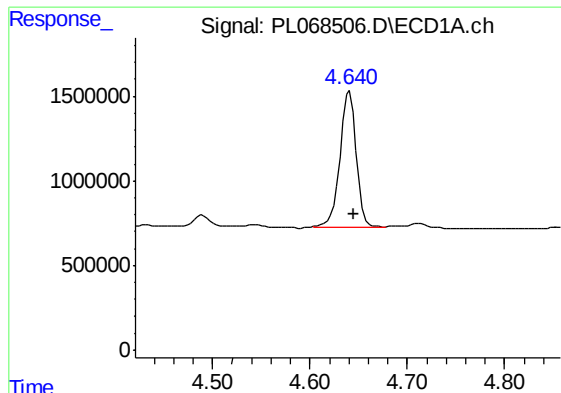
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 16:36
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 28 02:38:34 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

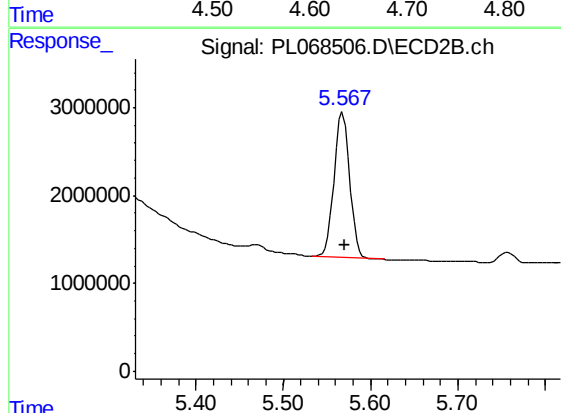




#1 Tetrachloro-m-xylene

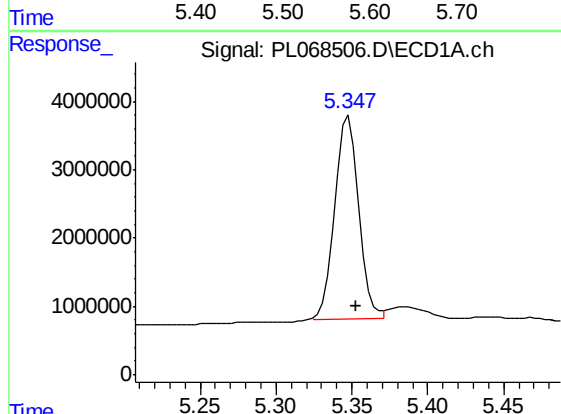
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9339222
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



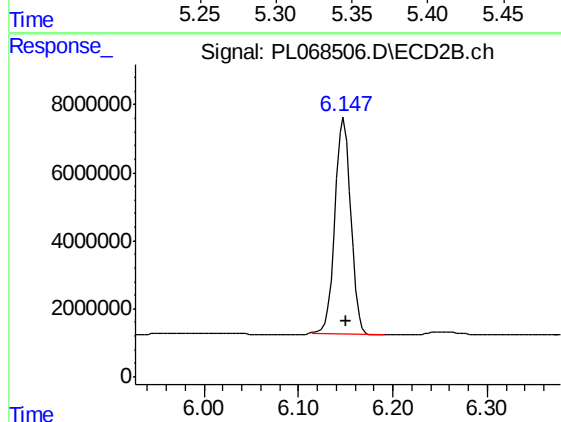
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 20594982
Conc: 20.18 ng/ml



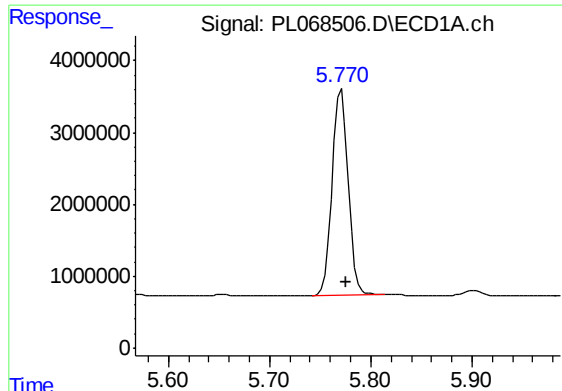
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 32215676
Conc: 55.03 ng/ml



#2 alpha-BHC

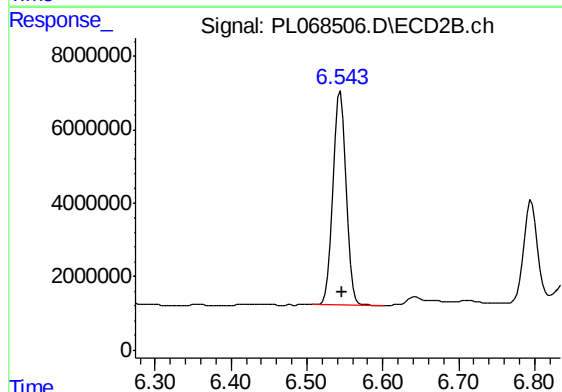
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 74005353
Conc: 54.43 ng/ml



#3 gamma-BHC (Lindane)

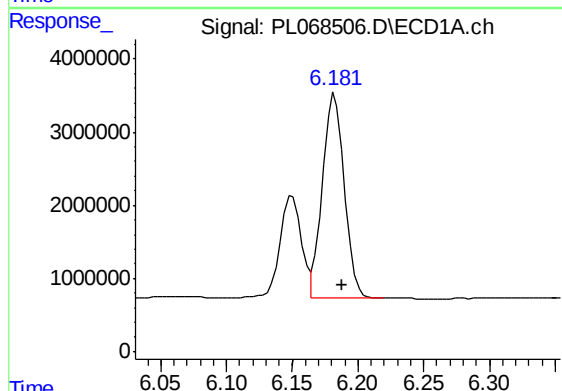
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 31626021
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



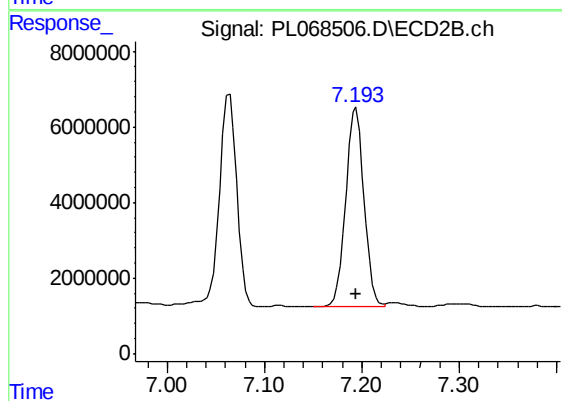
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 69213627
Conc: 53.65 ng/ml



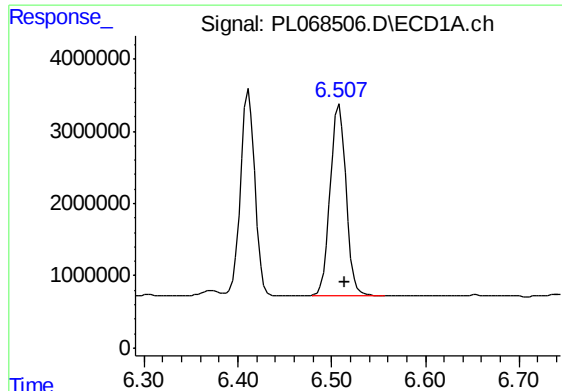
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 32439148
Conc: 53.22 ng/ml



#4 Heptachlor

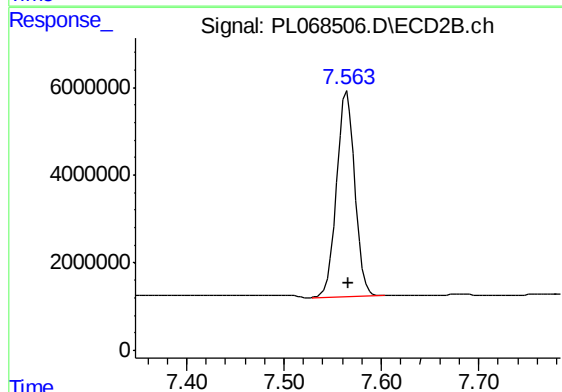
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 68975756
Conc: 52.92 ng/ml



#5 Aldrin

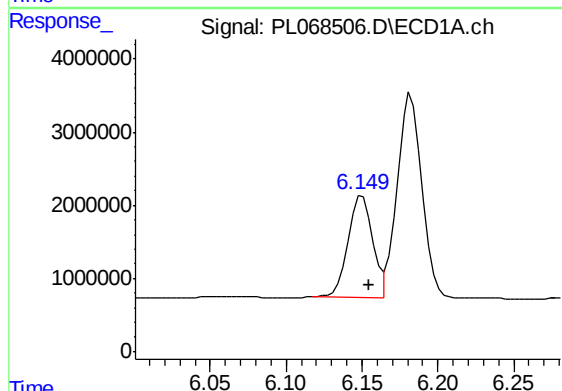
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 30939439
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



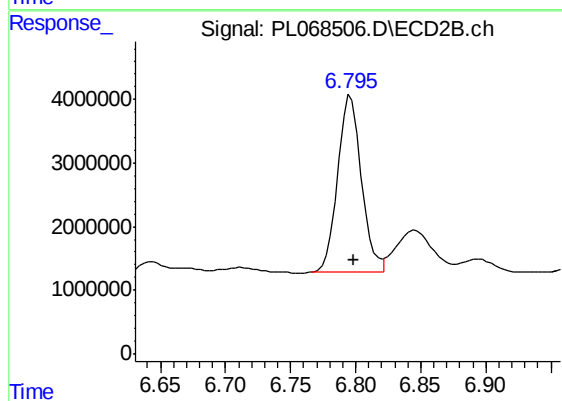
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 61191696
Conc: 51.57 ng/ml



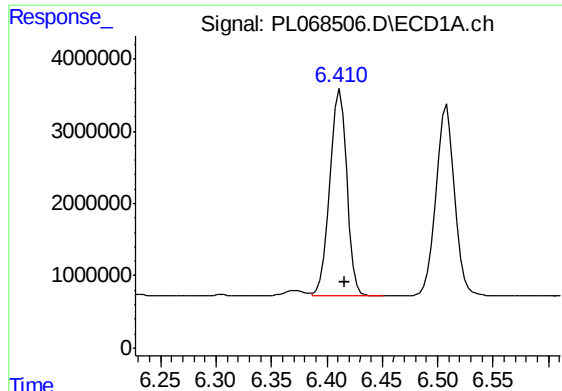
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 15351295
Conc: 52.46 ng/ml



#6 beta-BHC

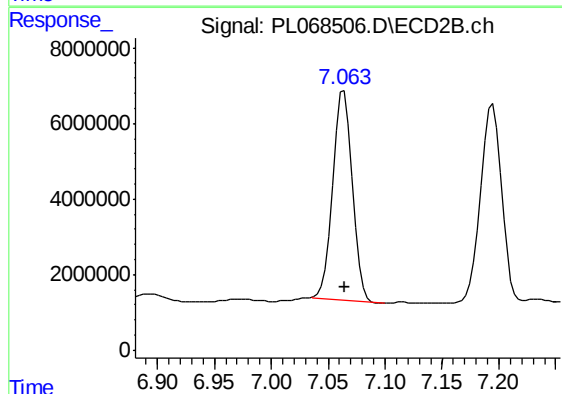
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 35154971
Conc: 49.76 ng/ml



#7 delta-BHC

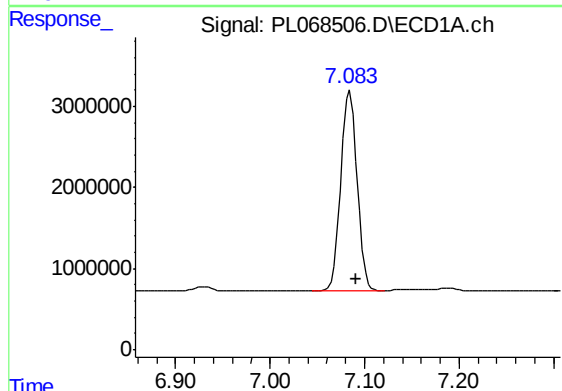
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 30300944
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



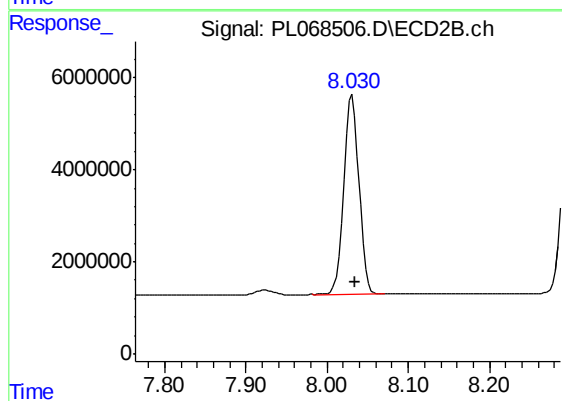
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 65041246
Conc: 53.09 ng/ml



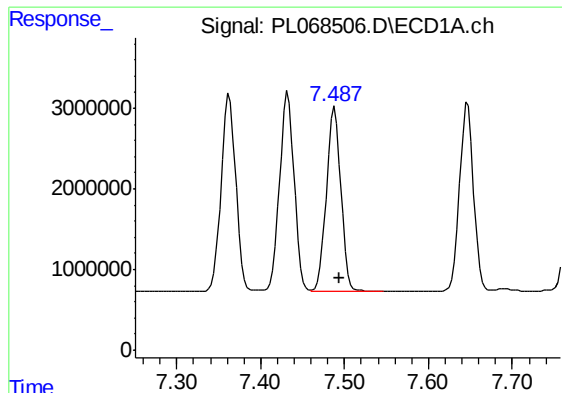
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 29582687
Conc: 53.25 ng/ml



#8 Heptachlor epoxide

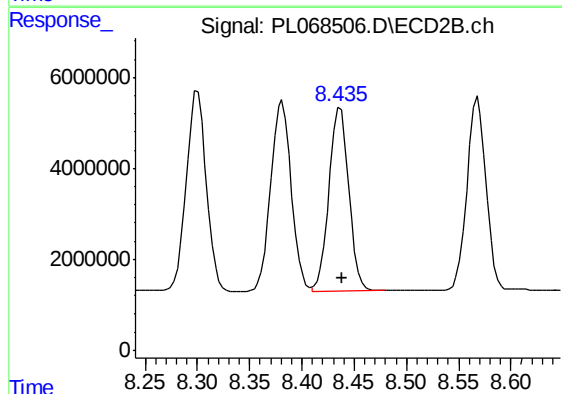
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 56698503
Conc: 50.15 ng/ml



#9 Endosulfan I

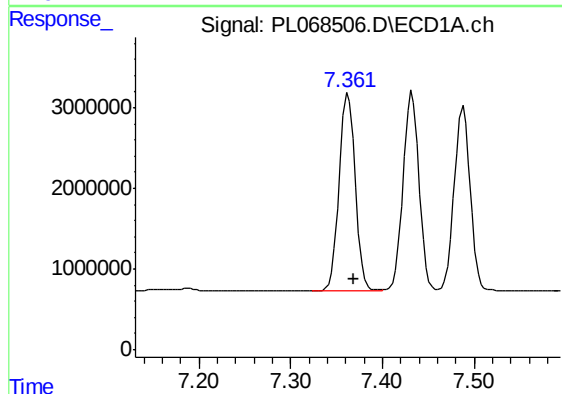
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 27741487
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



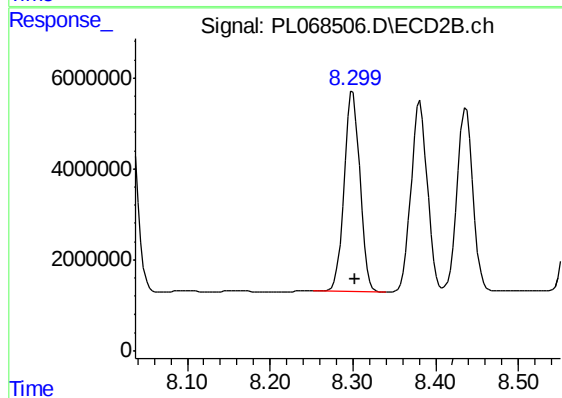
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 53191972
Conc: 51.66 ng/ml



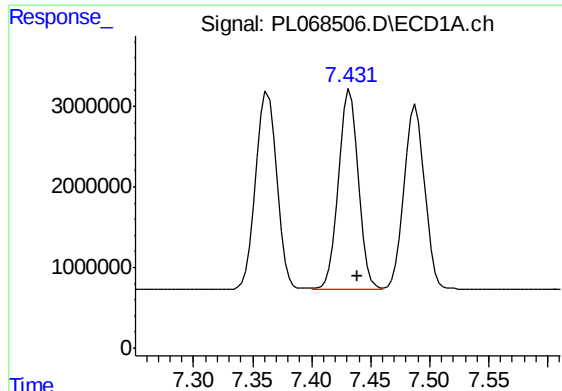
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 29993904
Conc: 52.28 ng/ml



#10 gamma-Chlordane

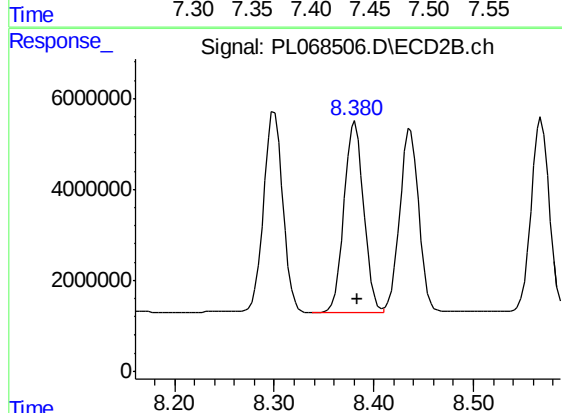
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 58808806
Conc: 52.22 ng/ml



#11 alpha-Chlordane

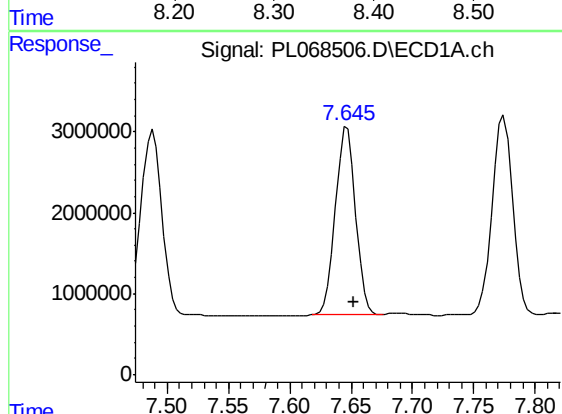
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 29724244
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



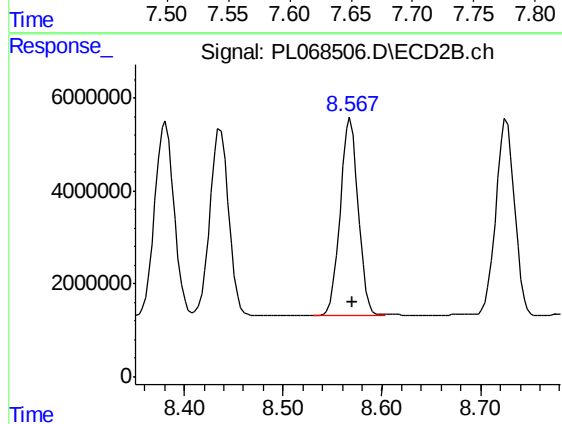
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 57265009
Conc: 50.92 ng/ml



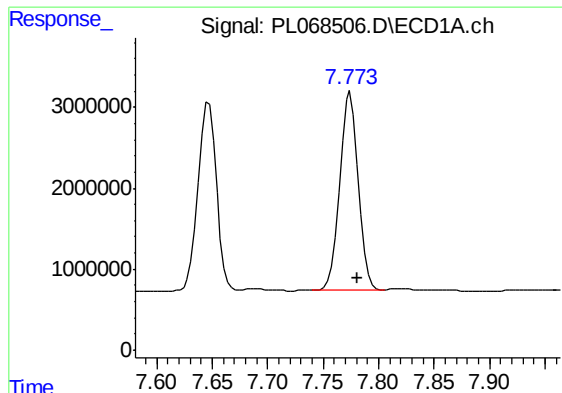
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 26503991
Conc: 52.60 ng/ml



#12 4,4'-DDE

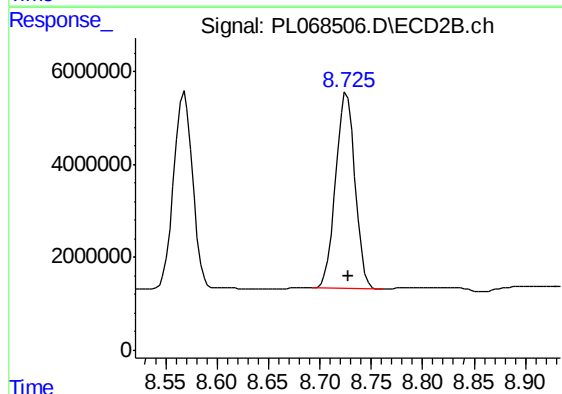
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 53784000
Conc: 52.19 ng/ml



#13 Dieldrin

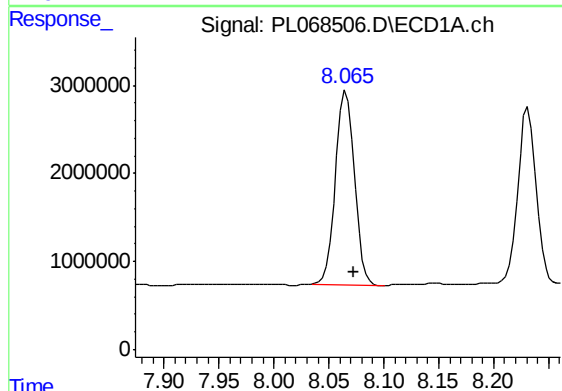
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 28732097
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



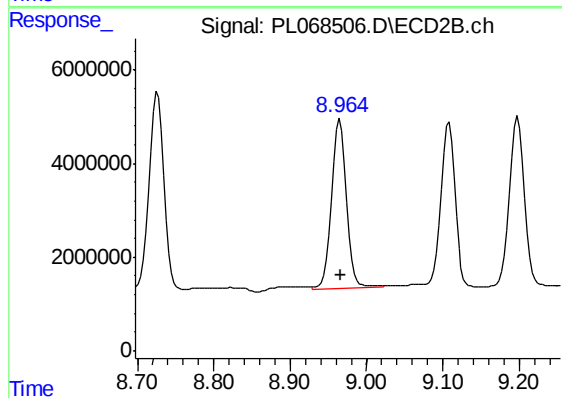
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 55542008
Conc: 52.37 ng/ml



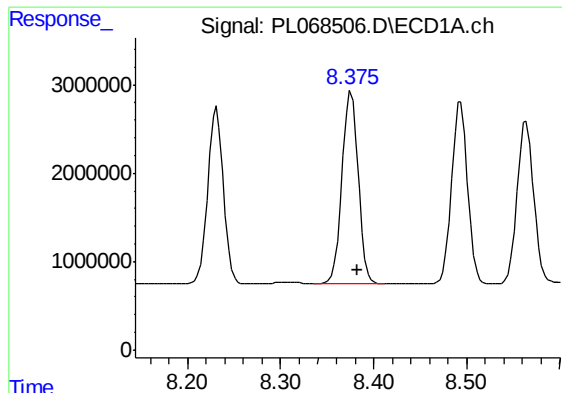
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 26568792
Conc: 53.13 ng/ml



#14 Endrin

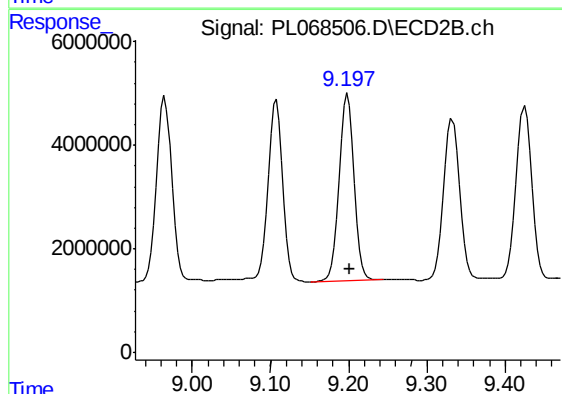
R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 48481433
Conc: 54.22 ng/ml



#15 Endosulfan II

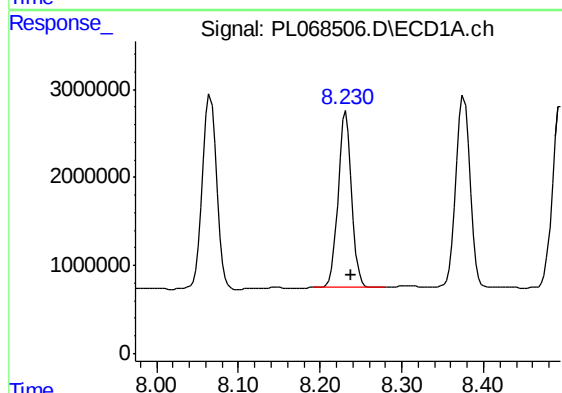
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 26222986
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



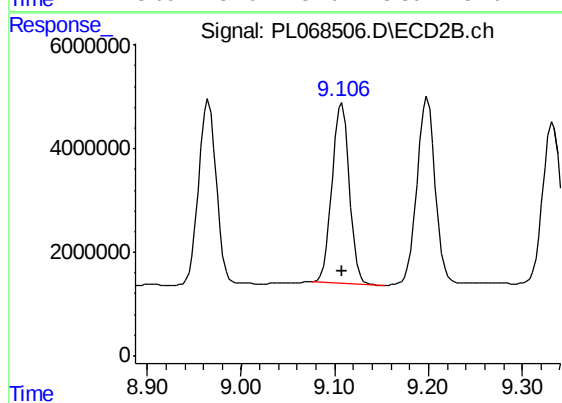
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 48724436
Conc: 53.76 ng/ml



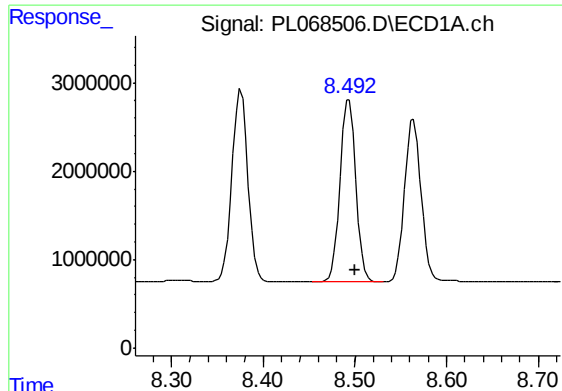
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 23267358
Conc: 52.09 ng/ml



#16 4,4'-DDD

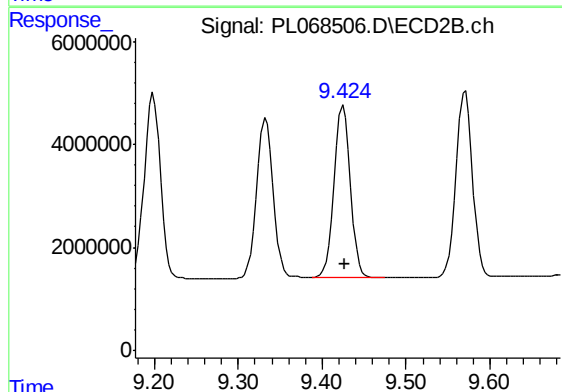
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 45116700
Conc: 52.99 ng/ml



#17 4,4'-DDT

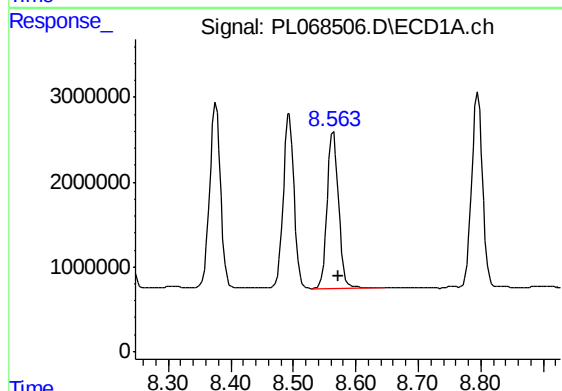
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 24668004
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



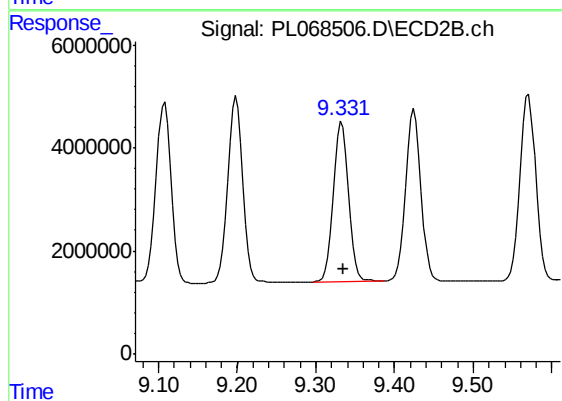
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 44667350
Conc: 47.33 ng/ml



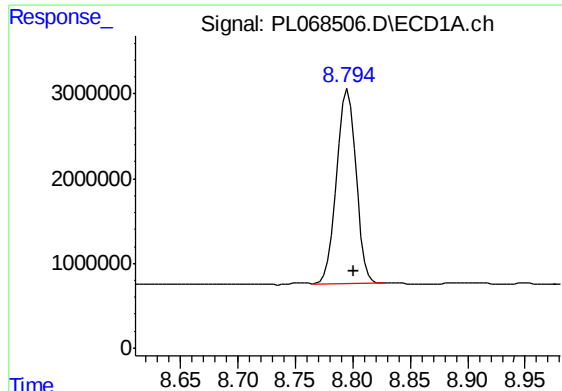
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 23297408
Conc: 58.81 ng/ml



#18 Endrin aldehyde

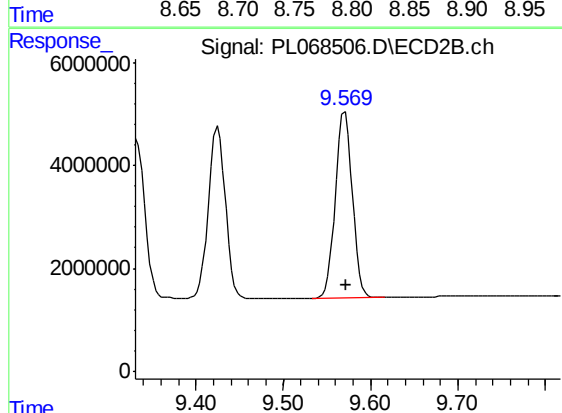
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 42676040
Conc: 59.21 ng/ml



#19 Endosulfan Sulfate

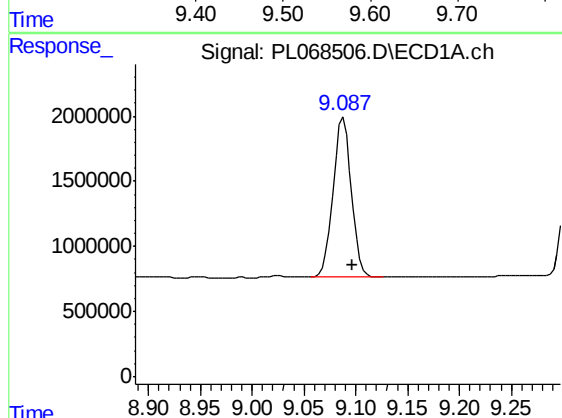
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 27440856
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



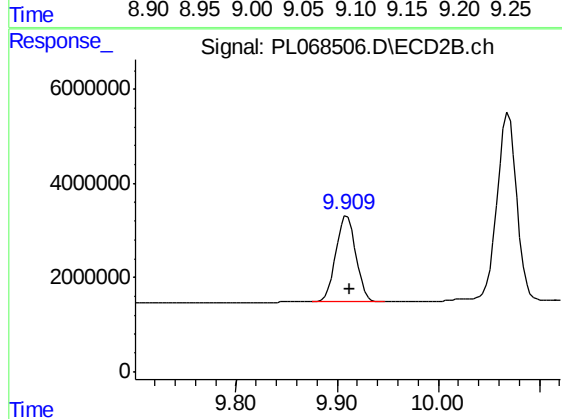
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 48839860
Conc: 54.24 ng/ml



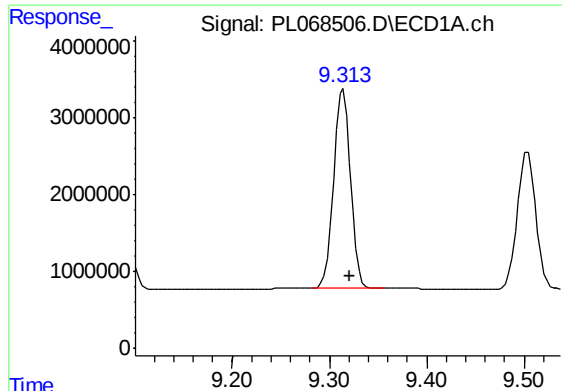
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 15023596
Conc: 48.03 ng/ml



#20 Methoxychlor

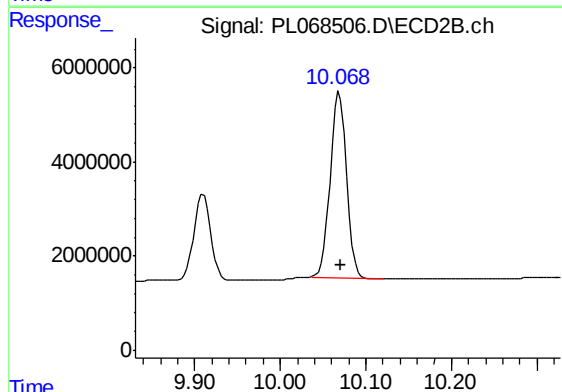
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 25178910
Conc: 49.56 ng/ml



#21 Endrin ketone

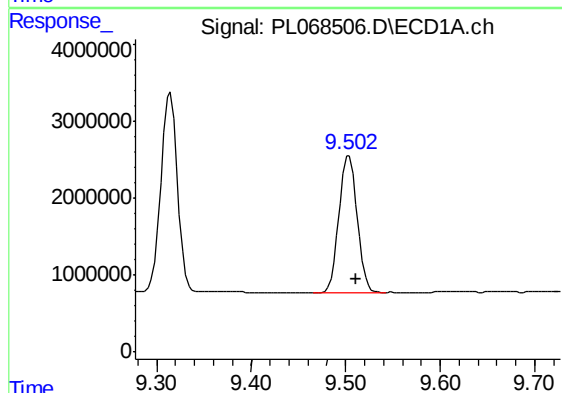
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 31727193
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



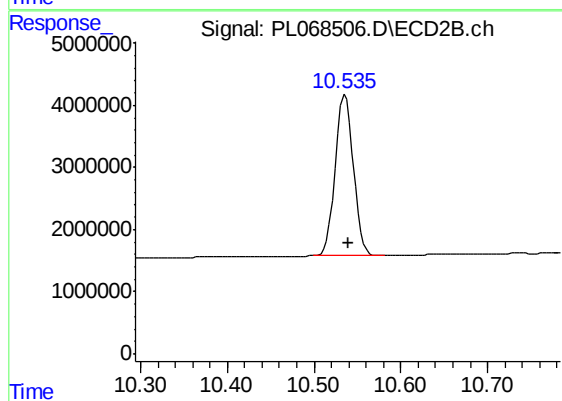
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 52619719
Conc: 52.76 ng/ml



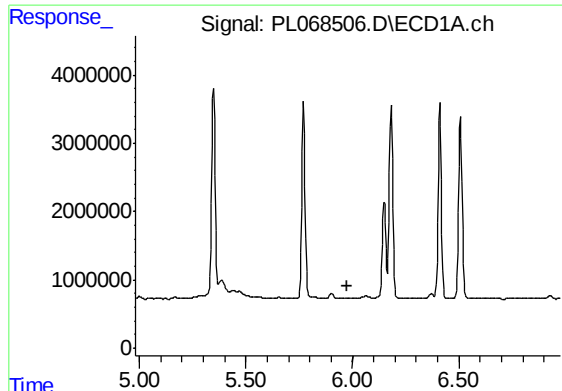
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 23802171
Conc: 48.20 ng/ml



#22 Mirex

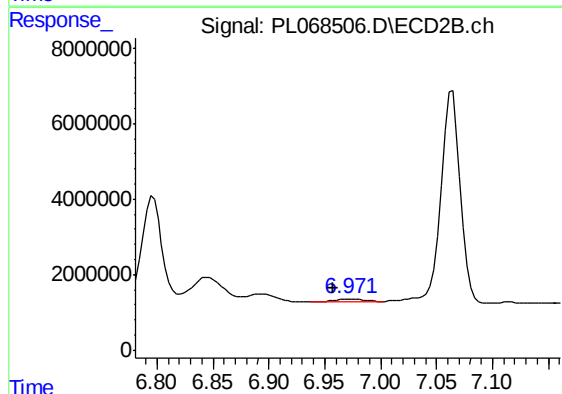
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 38004126
Conc: 49.12 ng/ml



#23 Chlordane-1

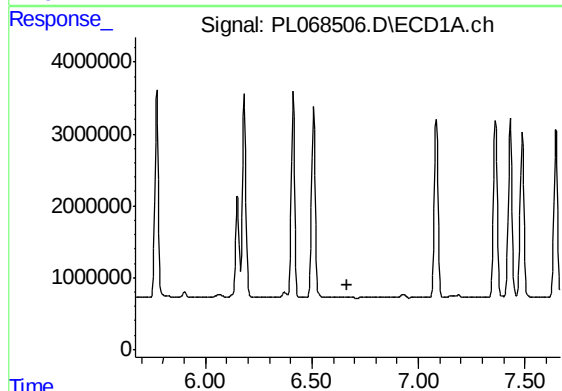
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



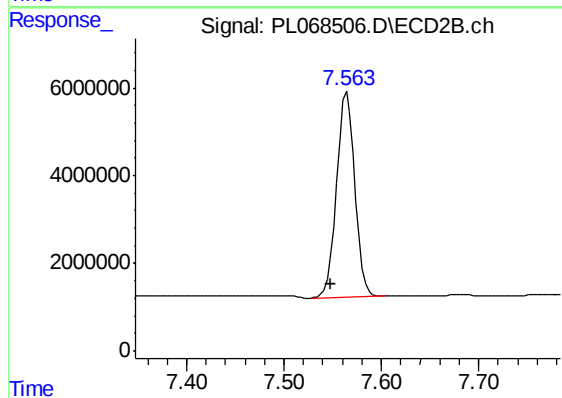
#23 Chlordane-1

R.T.: 6.973 min
Delta R.T.: 0.015 min
Response: 1073706
Conc: 26.50 ng/ml



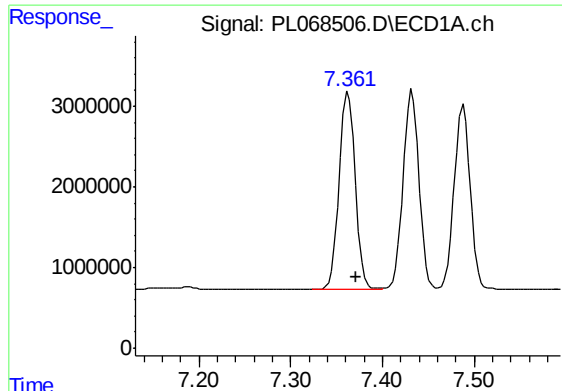
#24 Chlordane-2

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



#24 Chlordane-2

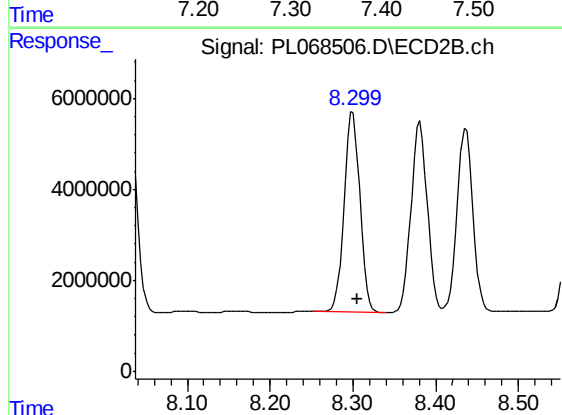
R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 61191696
Conc: 1470.78 ng/ml



#25 Chlordane-3

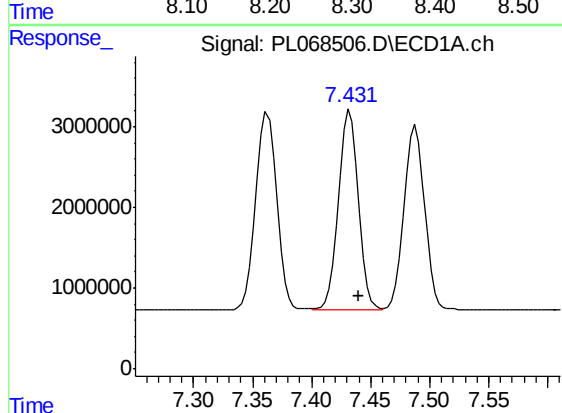
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 29993904
Conc: 556.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



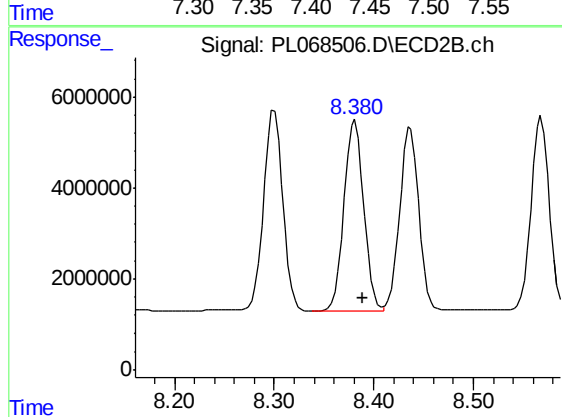
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 58808806
Conc: 379.73 ng/ml



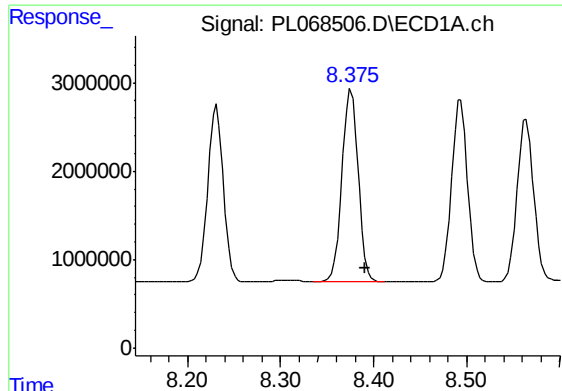
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 29724244
Conc: 526.47 ng/ml



#26 Chlordane-4

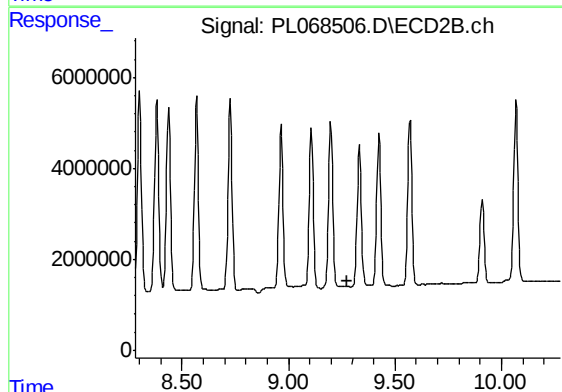
R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 57265009
Conc: 305.44 ng/ml



#27 Chlordane-5

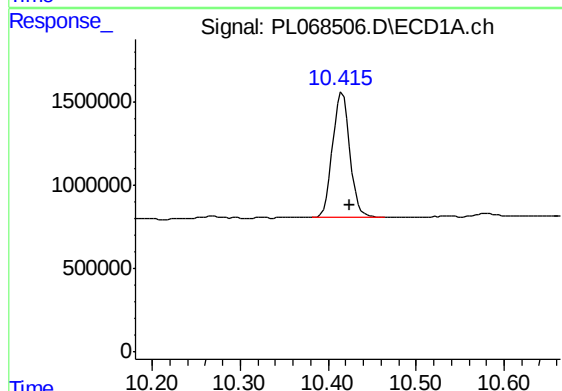
R.T.: 8.376 min
Delta R.T.: -0.015 min
Response: 26222986
Conc: 1302.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3MSD



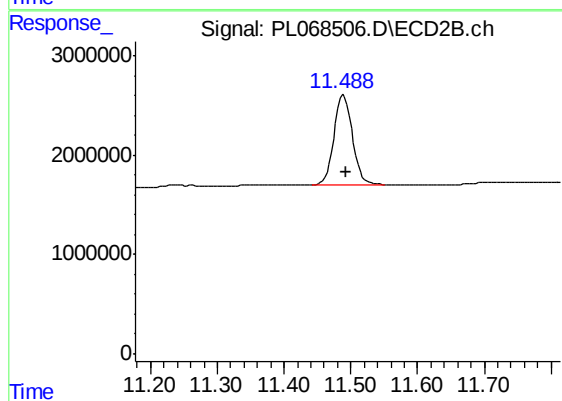
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 10292116
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 17294276
Conc: 19.39 ng/ml