

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 00:31
 Operator : AR\AJ
 Sample : PB137818BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:51:33 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...	4.644	5.571	7909019	18852000	18.428	18.475
28)	SA Decachlor...	10.421	11.493	11028775	17880811	19.609	20.046
Target Compounds							
2)	A alpha-BHC	5.352	6.151	29154730	70937088	49.804	52.174
3)	MA gamma-BHC...	5.775	6.547	28497659	66211779	50.133	51.319
4)	MA Heptachlor	6.187	7.197	29029883	64782140	47.628	49.706
5)	MB Aldrin	6.513	7.568	27439279	59550294	48.828	50.191
6)	B beta-BHC	6.154	6.799	14359795	32388386	49.073	45.846
7)	B delta-BHC	6.416	7.067	28590206	65699219	51.170	53.623
8)	B Heptachlo...	7.089	8.033	27216016	57412968	48.989	50.780
9)	A Endosulfan I	7.493	8.439	25935602	52857884	49.095	51.339
10)	B gamma-Chl...	7.367	8.302	28240631	58299929	49.219	51.766
11)	B alpha-Chl...	7.437	8.384	27931021	57085946	48.631	50.756
12)	B 4,4'-DDE	7.651	8.571	25362459	53523610	50.330	51.936
13)	MA Dieldrin	7.779	8.728	27222198	55889173	50.572	52.694
14)	MA Endrin	8.071	8.968	24002201	44581096	47.995	49.858
15)	B Endosulfa...	8.381	9.201	24754045	48053553	50.139	53.016
16)	A 4,4'-DDD	8.236	9.110	23143412	46145187	51.812	54.194
17)	MA 4,4'-DDT	8.498	9.428	22667999	42828074	45.192	45.376
18)	B Endrin al...	8.569	9.336	22184709	42284489	56.003	58.669
19)	B Endosulfa...	8.800	9.573	26742915	48578541	50.893	53.948
20)	A Methoxychlor	9.094	9.912	14199393	23749985	45.393	46.749
21)	B Endrin ke...	9.320	10.072	31214177	53642762	52.716	53.786
22)	Mirex	9.509	10.539	25987036	40134909	52.624	51.878
24)	Chlordane-2	0.000	7.568f	0	59550294	N.D.	1431.325 #
25)	Chlordane-3	7.367	8.302	28240631	58299929	524.394	376.445 #
26)	Chlordane-4	7.437	8.384	27931021	57085946	494.707	304.490 #
27)	Chlordane-5	8.381	0.000	24754045	0	1229.938	N.D. #

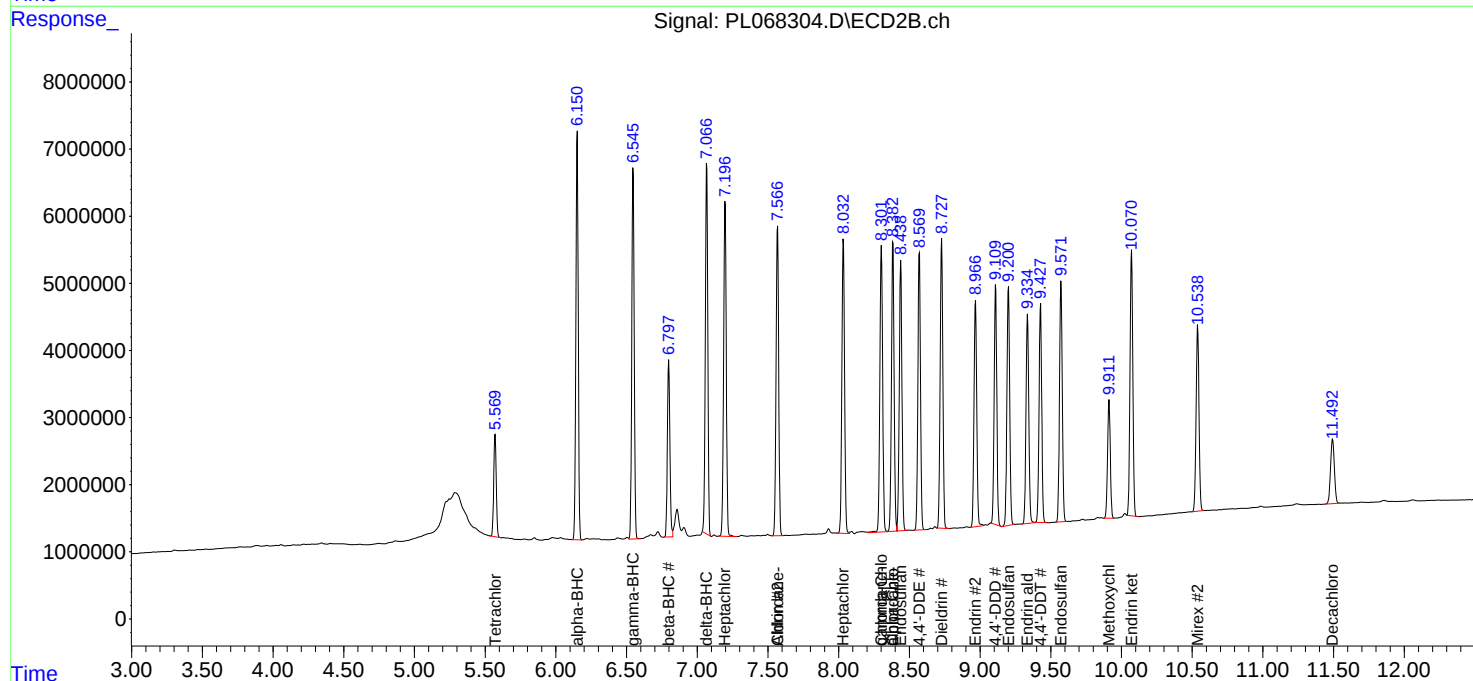
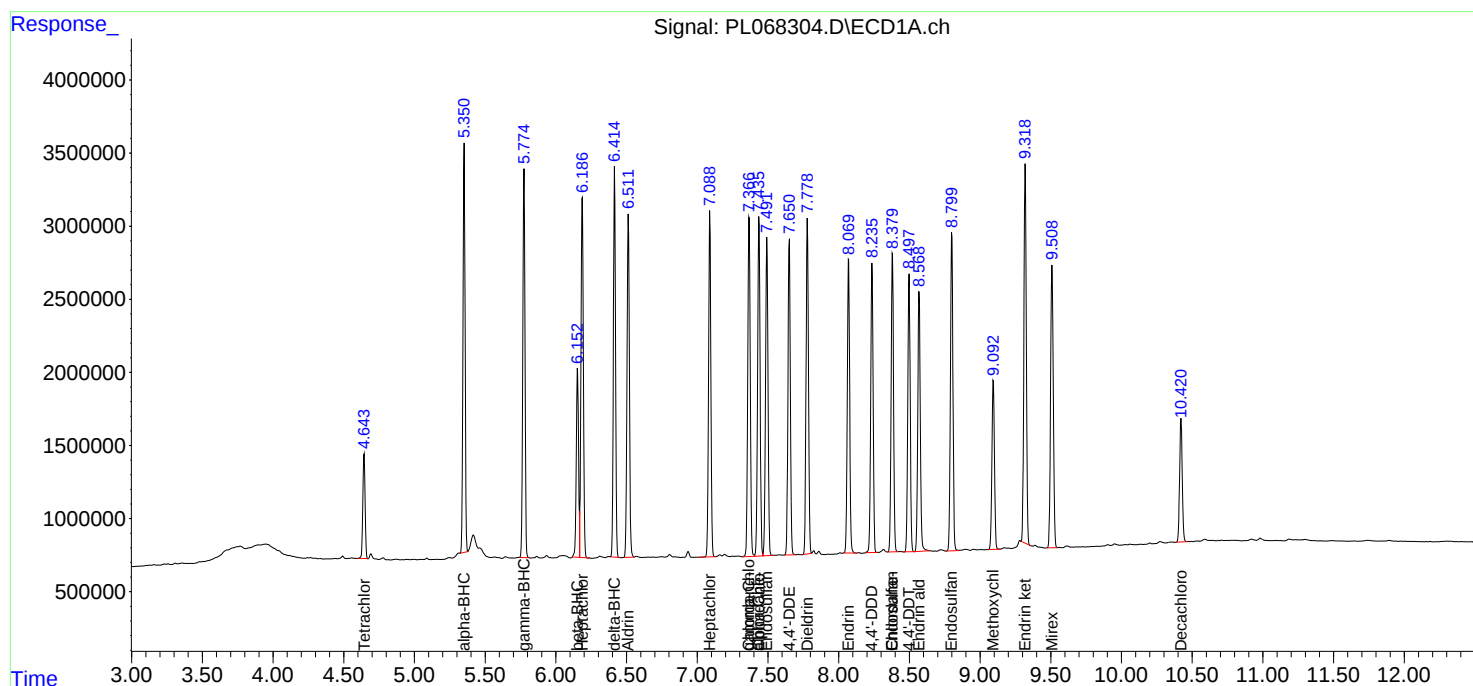
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

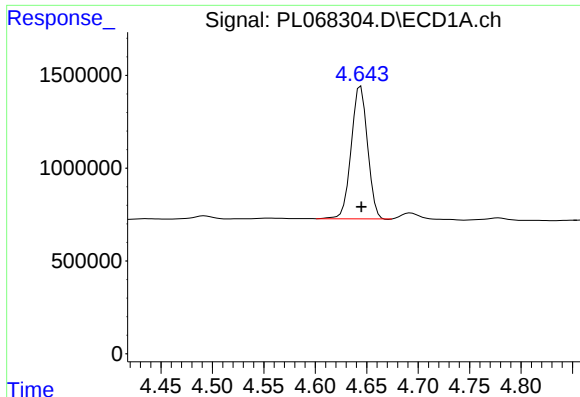
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068304.D
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 Acq On : 21 Jul 2021 00:31
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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:51:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
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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

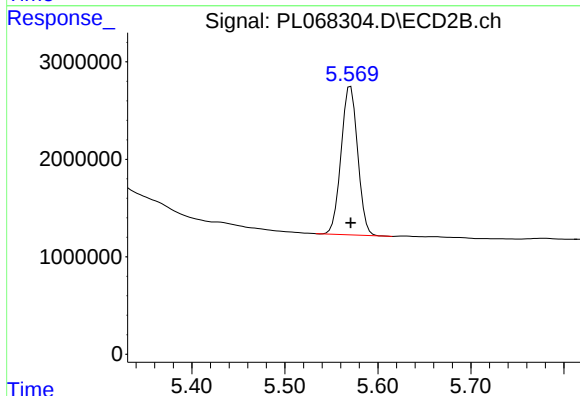




#1 Tetrachloro-m-xylene

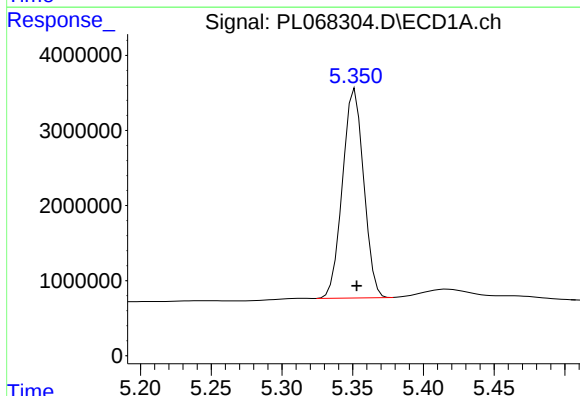
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 7909019
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



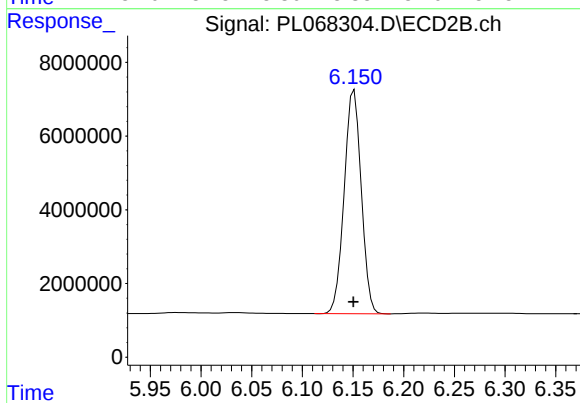
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 18852000
Conc: 18.47 ng/ml



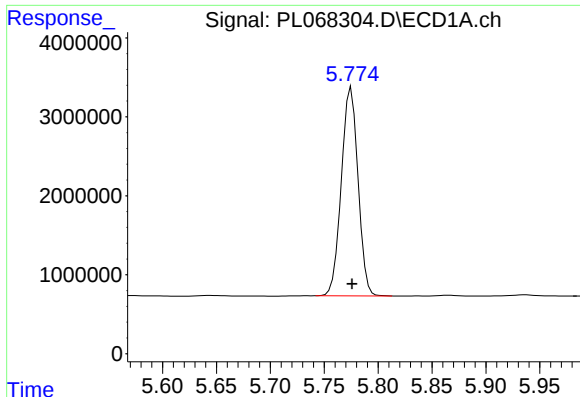
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 29154730
Conc: 49.80 ng/ml



#2 alpha-BHC

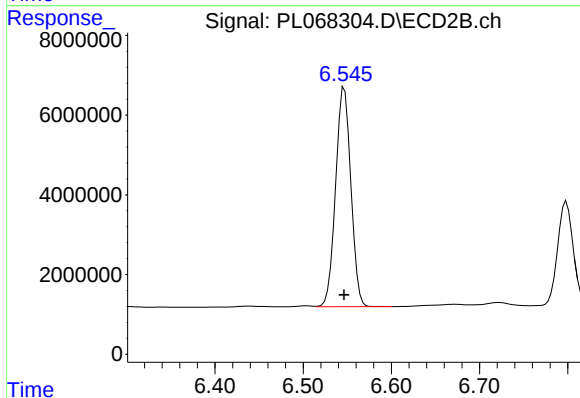
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 70937088
Conc: 52.17 ng/ml



#3 gamma-BHC (Lindane)

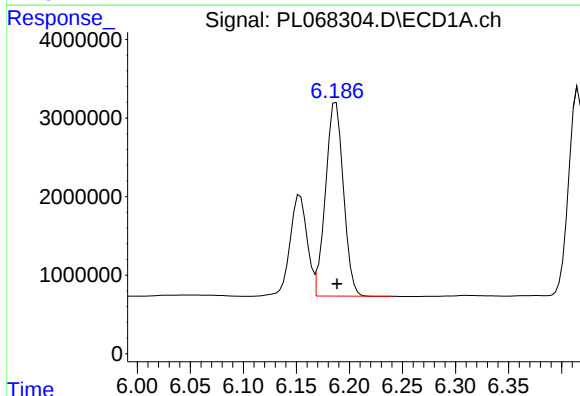
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 28497659
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



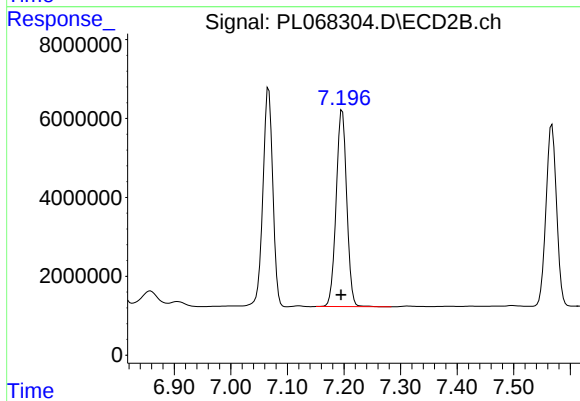
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 66211779
Conc: 51.32 ng/ml



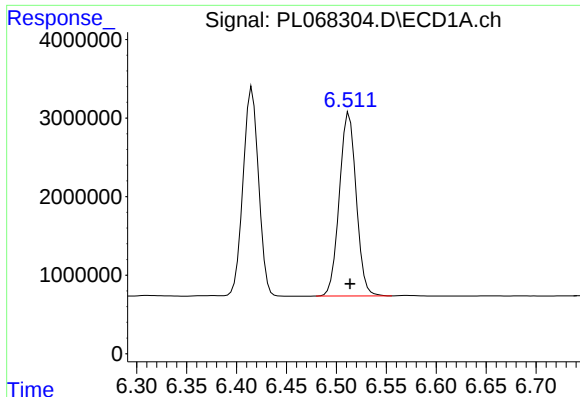
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 29029883
Conc: 47.63 ng/ml



#4 Heptachlor

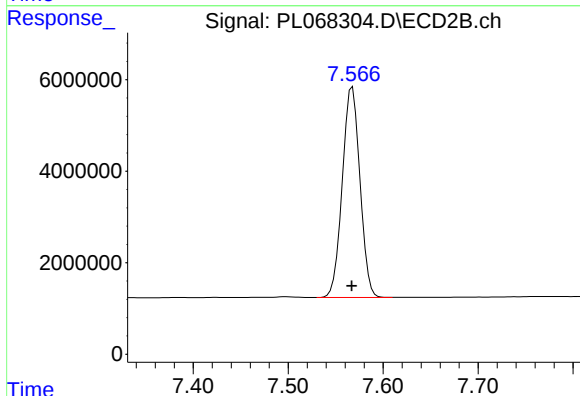
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 64782140
Conc: 49.71 ng/ml



#5 Aldrin

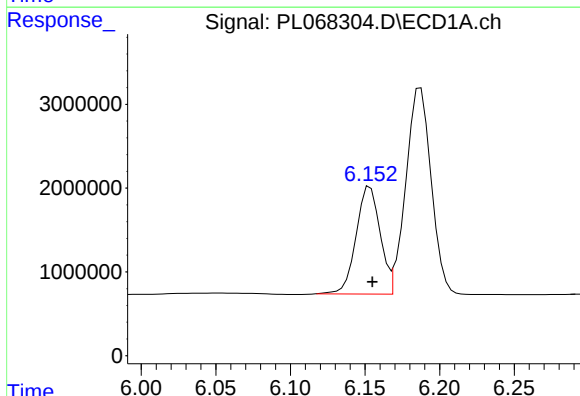
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 27439279
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



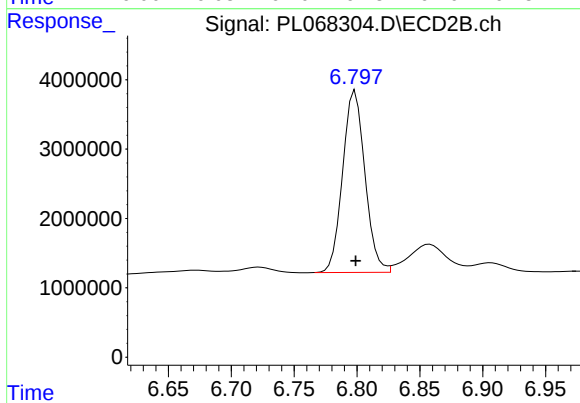
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 59550294
Conc: 50.19 ng/ml



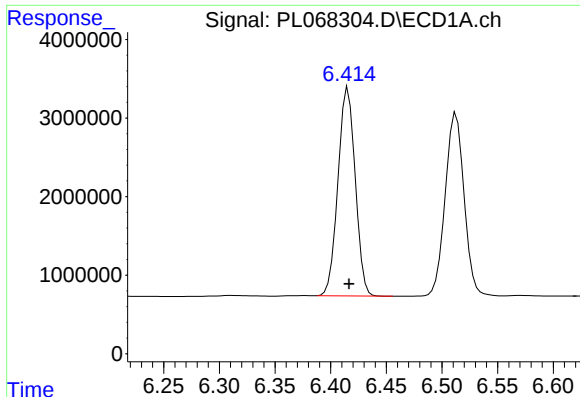
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 14359795
Conc: 49.07 ng/ml



#6 beta-BHC

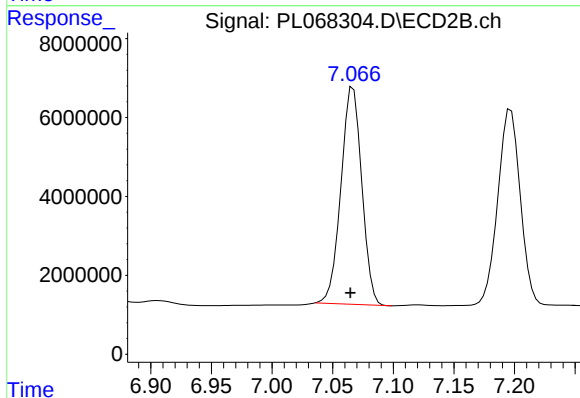
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 32388386
Conc: 45.85 ng/ml



#7 delta-BHC

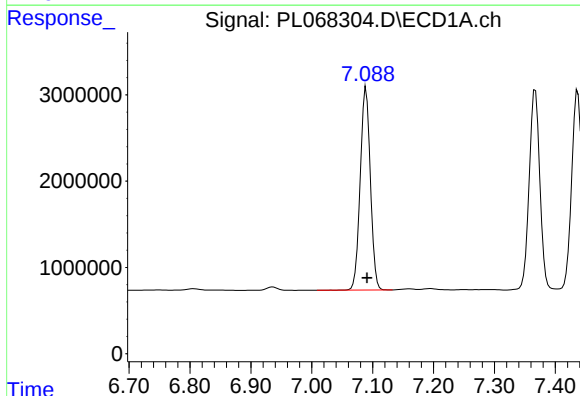
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 28590206
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



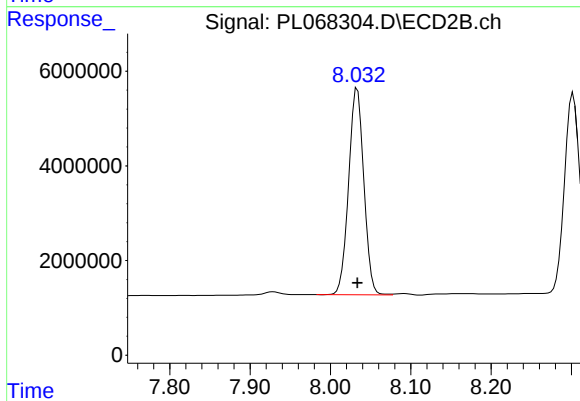
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 65699219
Conc: 53.62 ng/ml



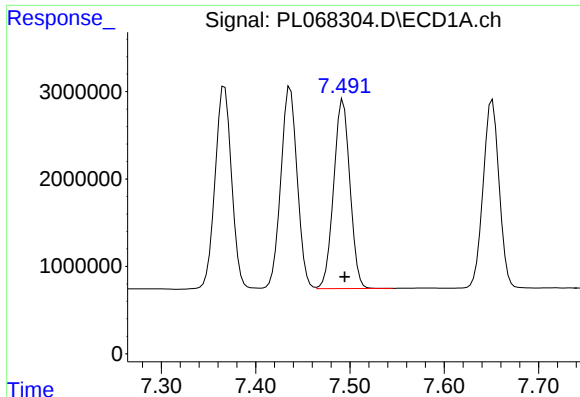
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 27216016
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

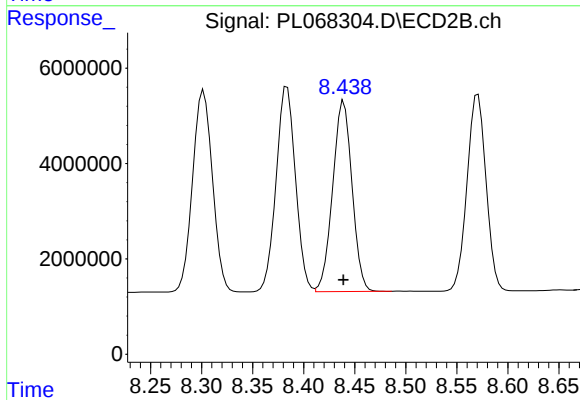
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 57412968
Conc: 50.78 ng/ml



#9 Endosulfan I

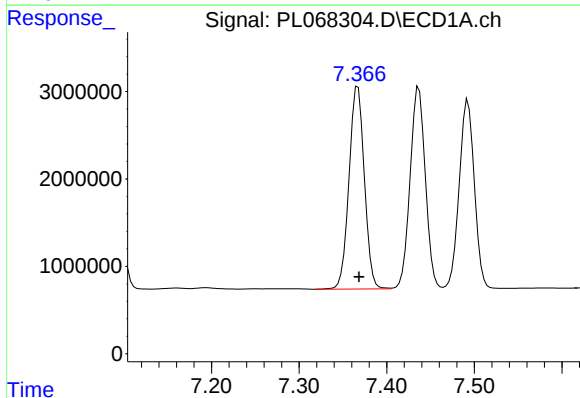
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 25935602
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



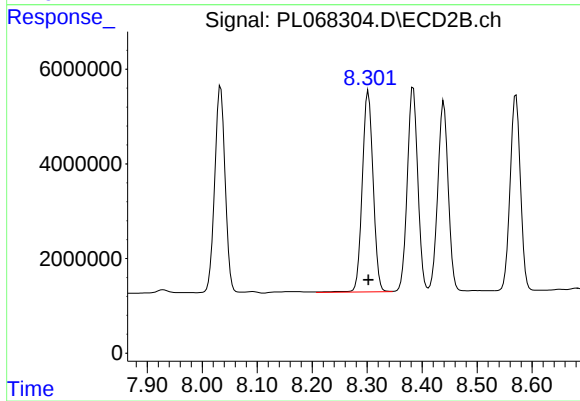
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 52857884
Conc: 51.34 ng/ml



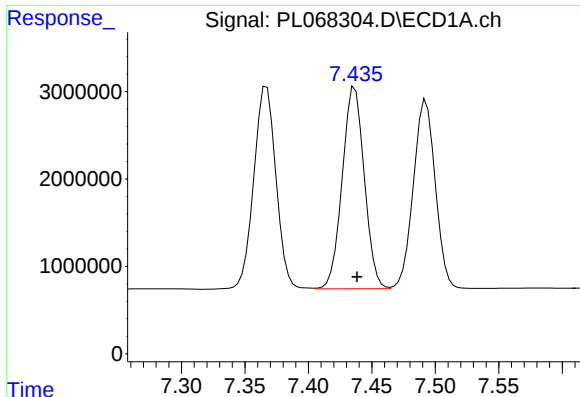
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 28240631
Conc: 49.22 ng/ml



#10 gamma-Chlordane

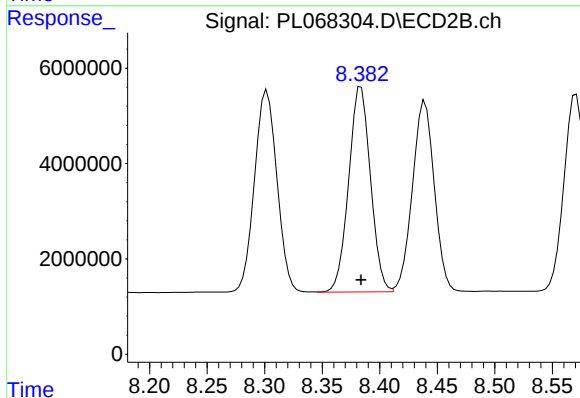
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 58299929
Conc: 51.77 ng/ml



#11 alpha-Chlordane

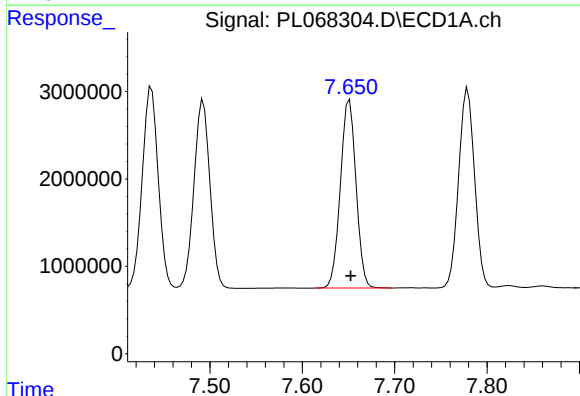
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 27931021
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



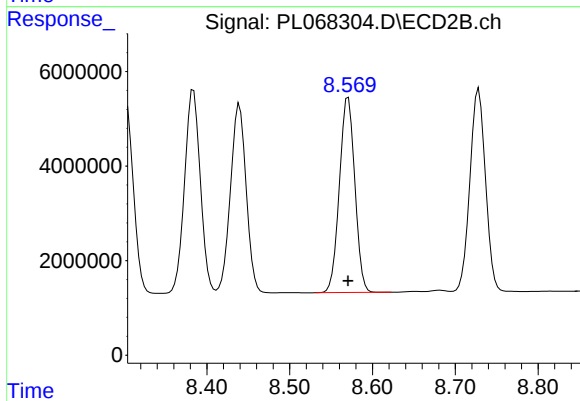
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 57085946
Conc: 50.76 ng/ml



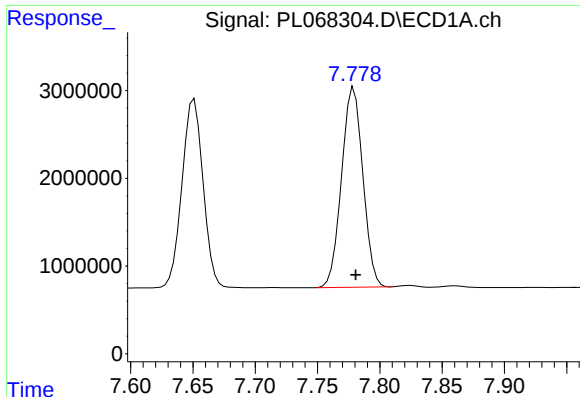
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 25362459
Conc: 50.33 ng/ml



#12 4,4'-DDE

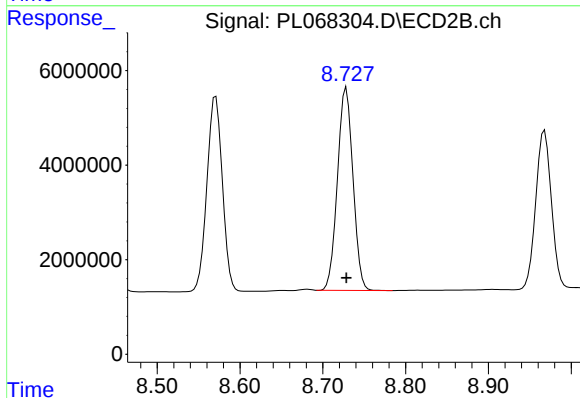
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 53523610
Conc: 51.94 ng/ml



#13 Dieldrin

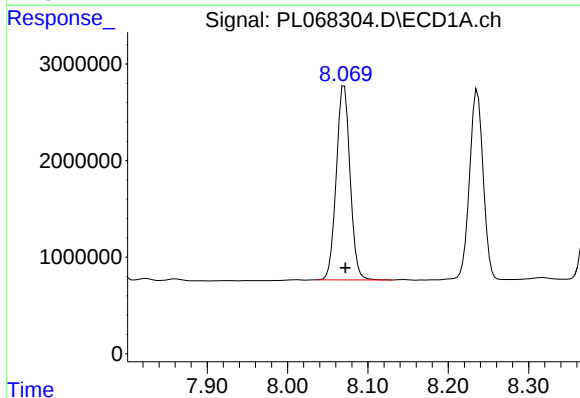
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 27222198
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



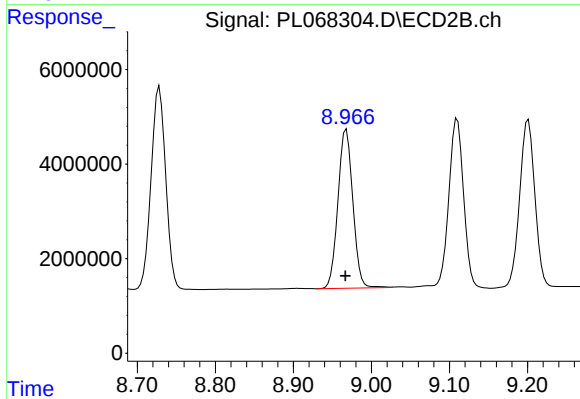
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 55889173
Conc: 52.69 ng/ml



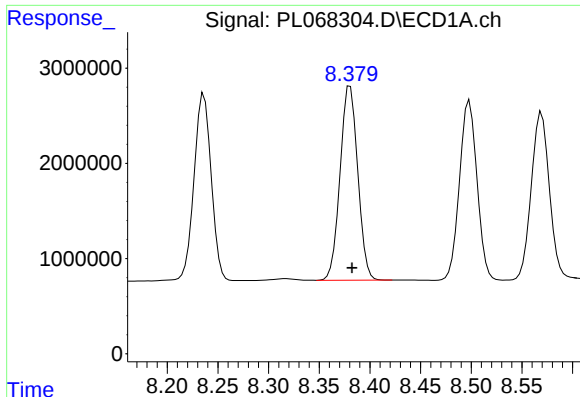
#14 Endrin

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 24002201
Conc: 48.00 ng/ml



#14 Endrin

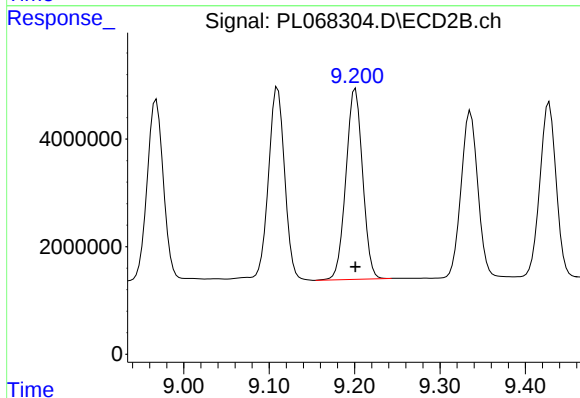
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 44581096
Conc: 49.86 ng/ml



#15 Endosulfan II

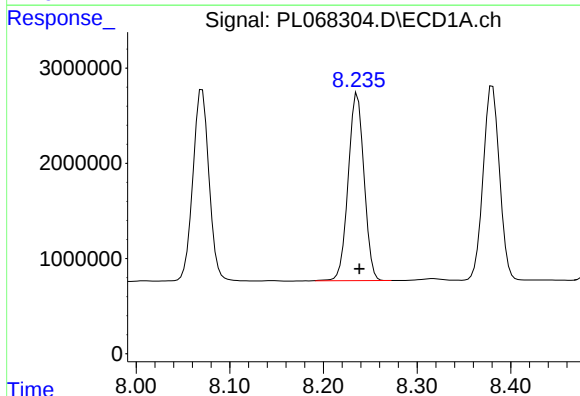
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 24754045
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



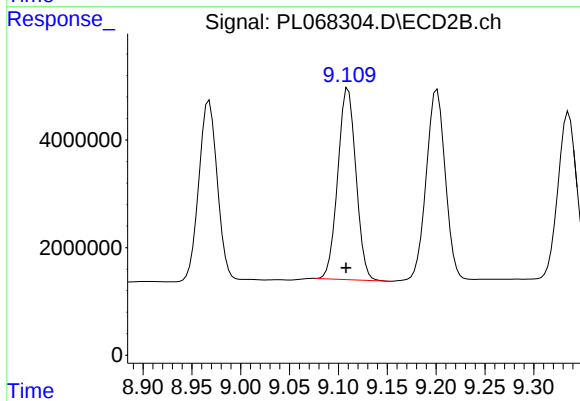
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 48053553
Conc: 53.02 ng/ml



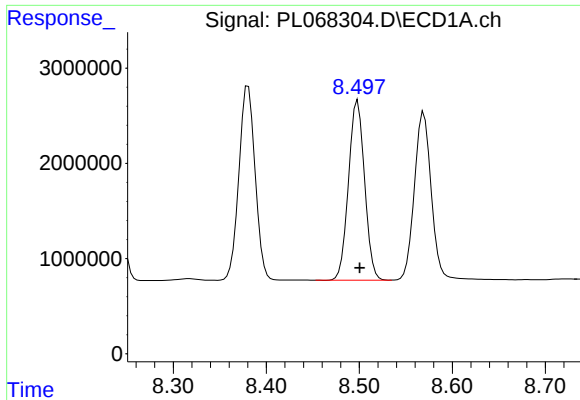
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 23143412
Conc: 51.81 ng/ml



#16 4,4'-DDD

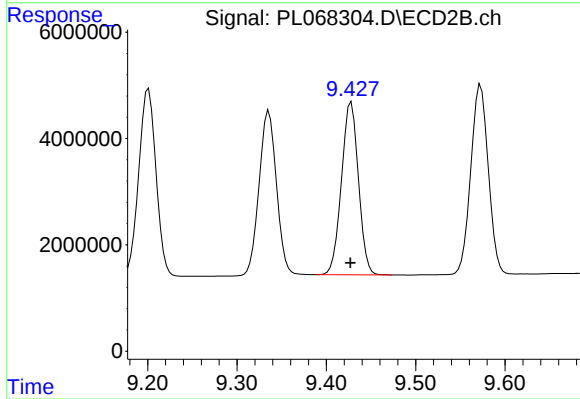
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 46145187
Conc: 54.19 ng/ml



#17 4,4'-DDT

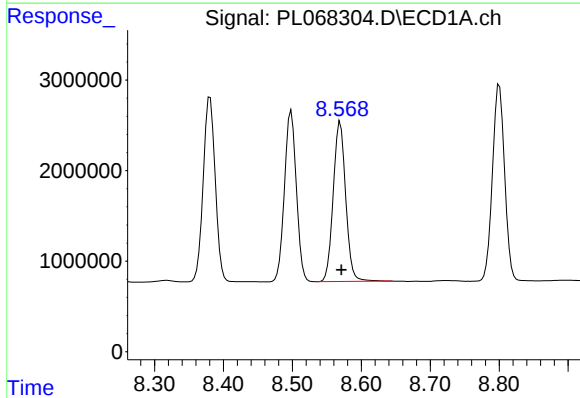
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 22667999
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



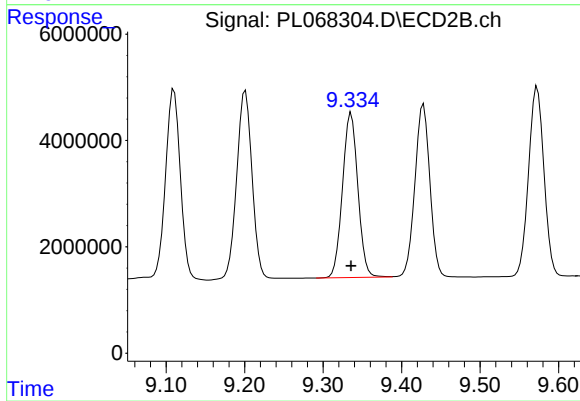
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 42828074
Conc: 45.38 ng/ml



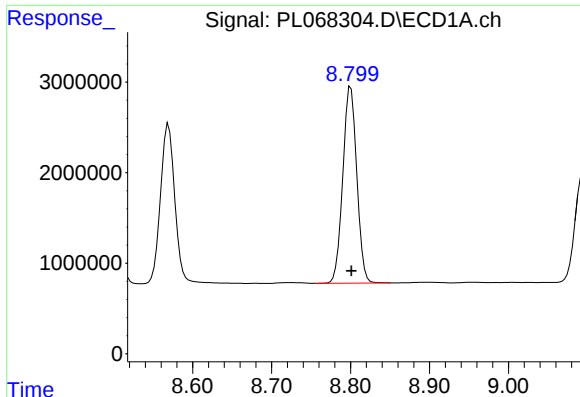
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 22184709
Conc: 56.00 ng/ml



#18 Endrin aldehyde

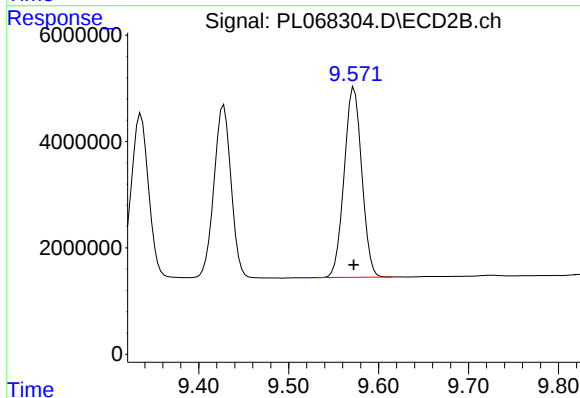
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 42284489
Conc: 58.67 ng/ml



#19 Endosulfan Sulfate

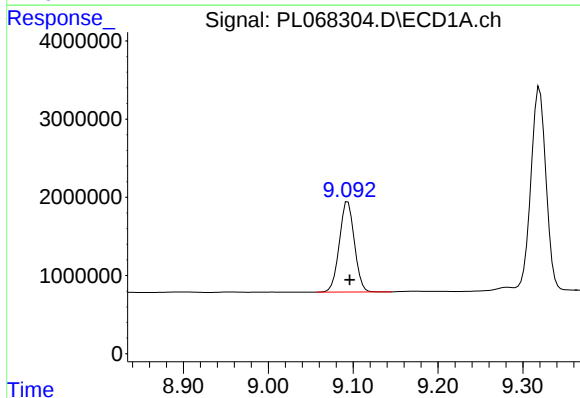
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 26742915
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



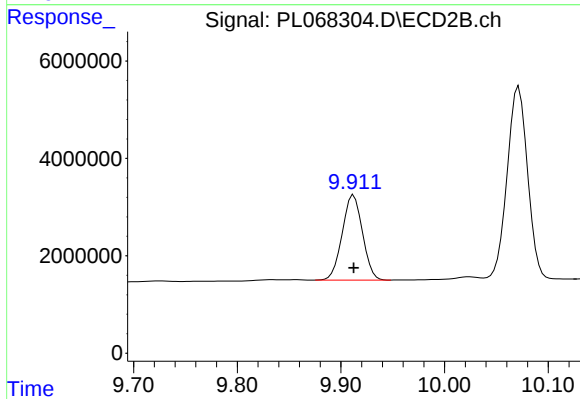
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 48578541
Conc: 53.95 ng/ml



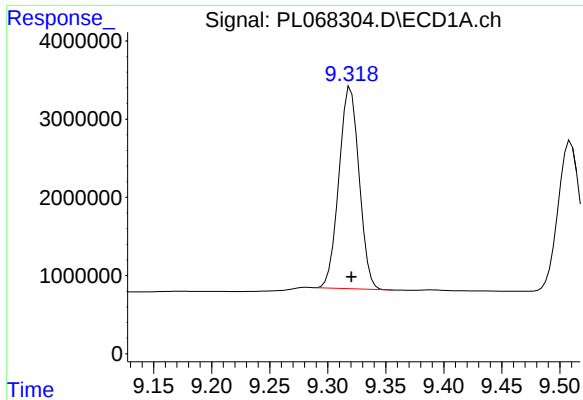
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 14199393
Conc: 45.39 ng/ml



#20 Methoxychlor

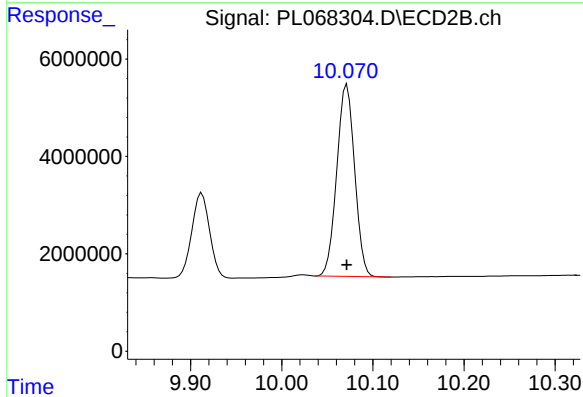
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 23749985
Conc: 46.75 ng/ml



#21 Endrin ketone

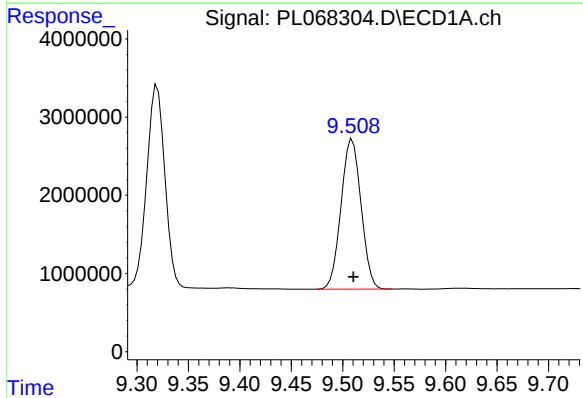
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 31214177
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



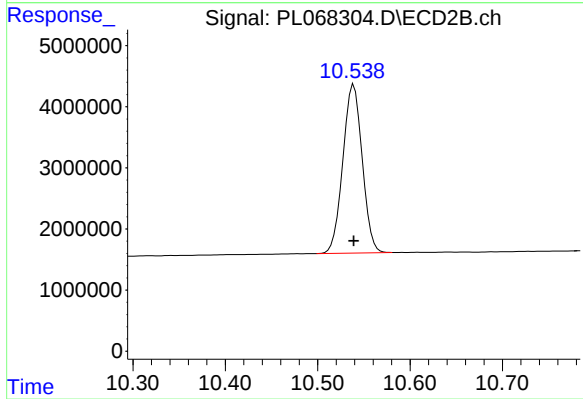
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 53642762
Conc: 53.79 ng/ml



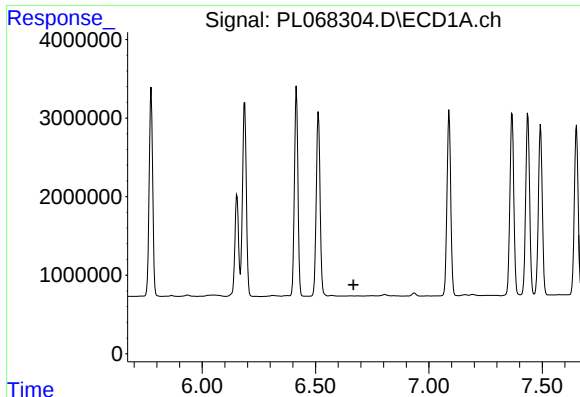
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 25987036
Conc: 52.62 ng/ml



#22 Mirex

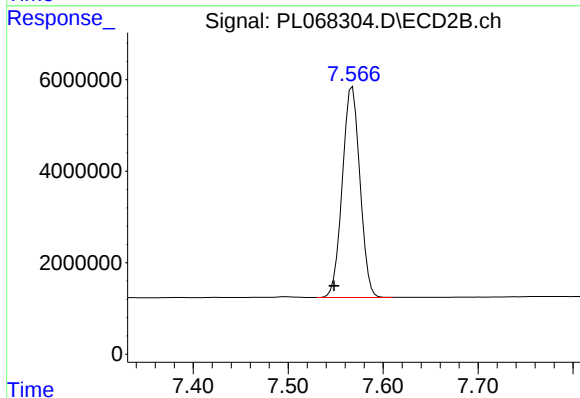
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 40134909
Conc: 51.88 ng/ml



#24 Chlordane-2

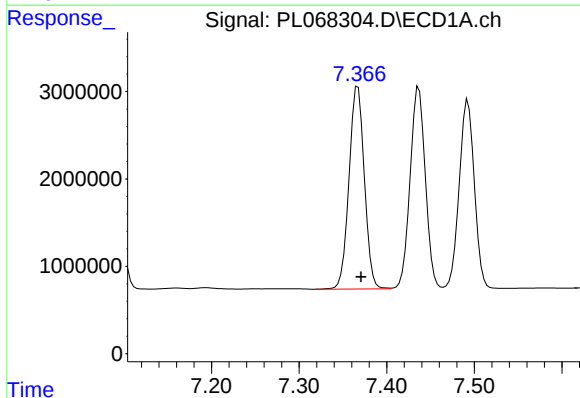
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



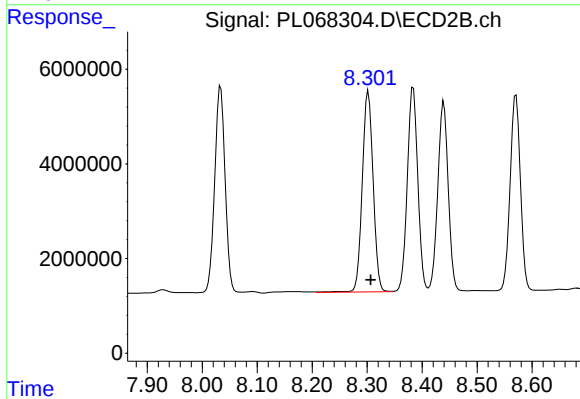
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.019 min
Response: 59550294
Conc: 1431.33 ng/ml



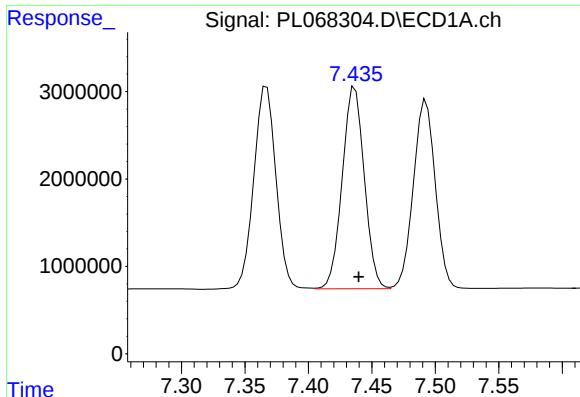
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 28240631
Conc: 524.39 ng/ml



#25 Chlordane-3

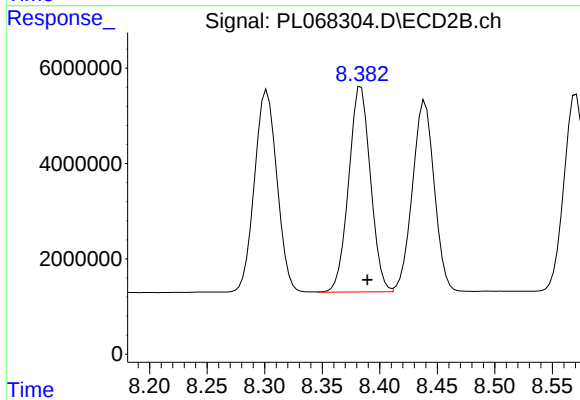
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 58299929
Conc: 376.44 ng/ml



#26 Chlordane-4

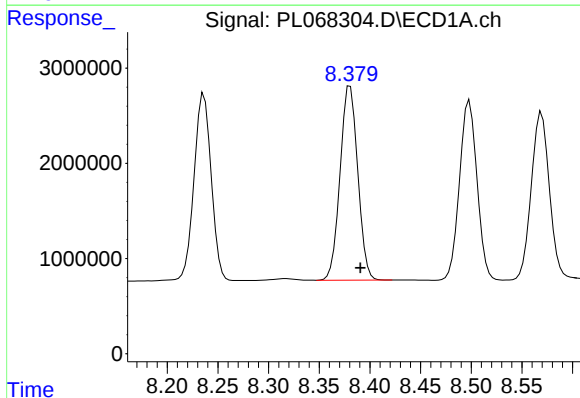
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 27931021
Conc: 494.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



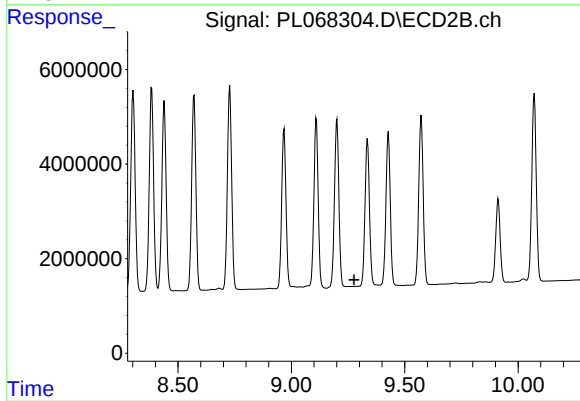
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 57085946
Conc: 304.49 ng/ml



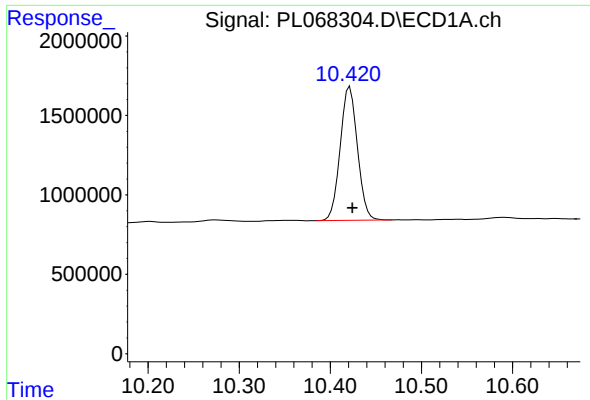
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 24754045
Conc: 1229.94 ng/ml



#27 Chlordane-5

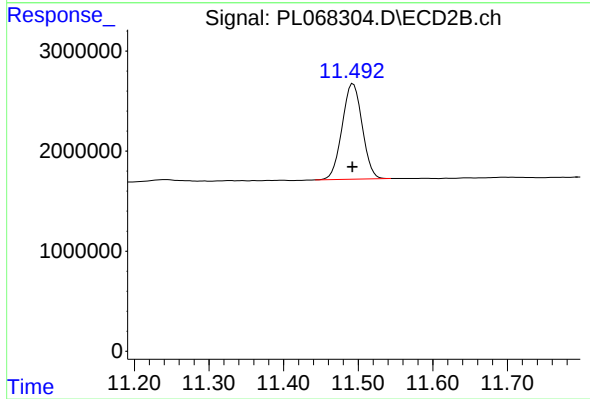
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 11028775
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 17880811
Conc: 20.05 ng/ml