

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 20:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:20:39 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...	4.640	5.569	21061854	54224496	49.074	53.139
28)	SA Decachlor...	10.415	11.493	28326782	49231861	50.366	55.193
Target Compounds							
2)	A alpha-BHC	5.347	6.150	27710188	74189814	47.336	54.566
3)	MA gamma-BHC...	5.771	6.546	27917079	70079775	49.111	54.317
4)	MA Heptachlor	6.182	7.196	30075061	71804695	49.342	55.094
5)	MB Aldrin	6.508	7.566	27444296	65507259	48.837	55.212
6)	B beta-BHC	6.150	6.798	15405260	33876517	52.646	47.952
7)	B delta-BHC	6.411	7.066	27841345	63814013	49.830	52.084
8)	B Heptachlo...	7.084	8.033	26914202	62059525	48.446	54.890
9)	A Endosulfan I	7.487	8.439	25556005	56940826	48.377	55.305
10)	B gamma-Chl...	7.362	8.302	27550083	62134454	48.016	55.171
11)	B alpha-Chl...	7.432	8.383	27658089	61782105	48.156	54.932
12)	B 4,4'-DDE	7.646	8.570	24794371	57807297	49.203	56.092
13)	MA Dieldrin	7.774	8.728	26377551	58952581	49.003	55.582
14)	MA Endrin	8.065	8.967	24517994	49324526	49.027	55.162
15)	B Endosulfa...	8.375	9.200	23758239	48836490	48.122	53.880
16)	A 4,4'-DDD	8.231	9.109	22111733	47156439	49.502	55.382
17)	MA 4,4'-DDT	8.492	9.427	24536988	51498935	48.918	54.563
18)	B Endrin al...	8.563	9.335	19460418	39283024	49.126	54.505
19)	B Endosulfa...	8.795	9.572	25361880	48726055	48.265	54.111
20)	A Methoxychlor	9.088	9.912	15484399	27609832	49.501	54.346
21)	B Endrin ke...	9.314	10.071	29526687	54763911	49.866	54.911
22)	Mirex	9.503	10.539	24778682	41543589	50.177	53.699
24)	Chlordane-2	0.000	7.566f	0	65507259	N.D.	1574.504 #
25)	Chlordane-3	7.362	8.302	27550083	62134454	511.571	401.205
26)	Chlordane-4	7.432	8.383	27658089	61782105	489.873	329.538 #
27)	Chlordane-5	8.375f	0.000	23758239	0	1180.460	N.D. #

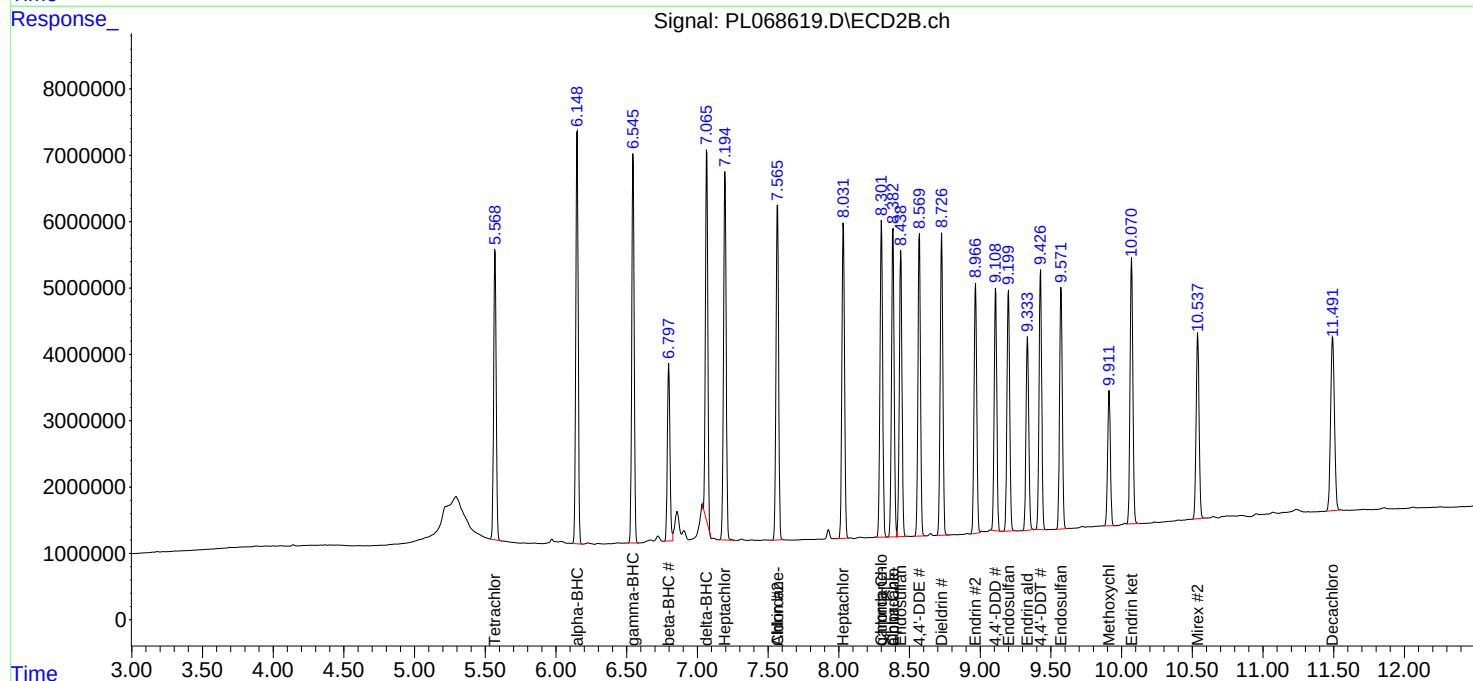
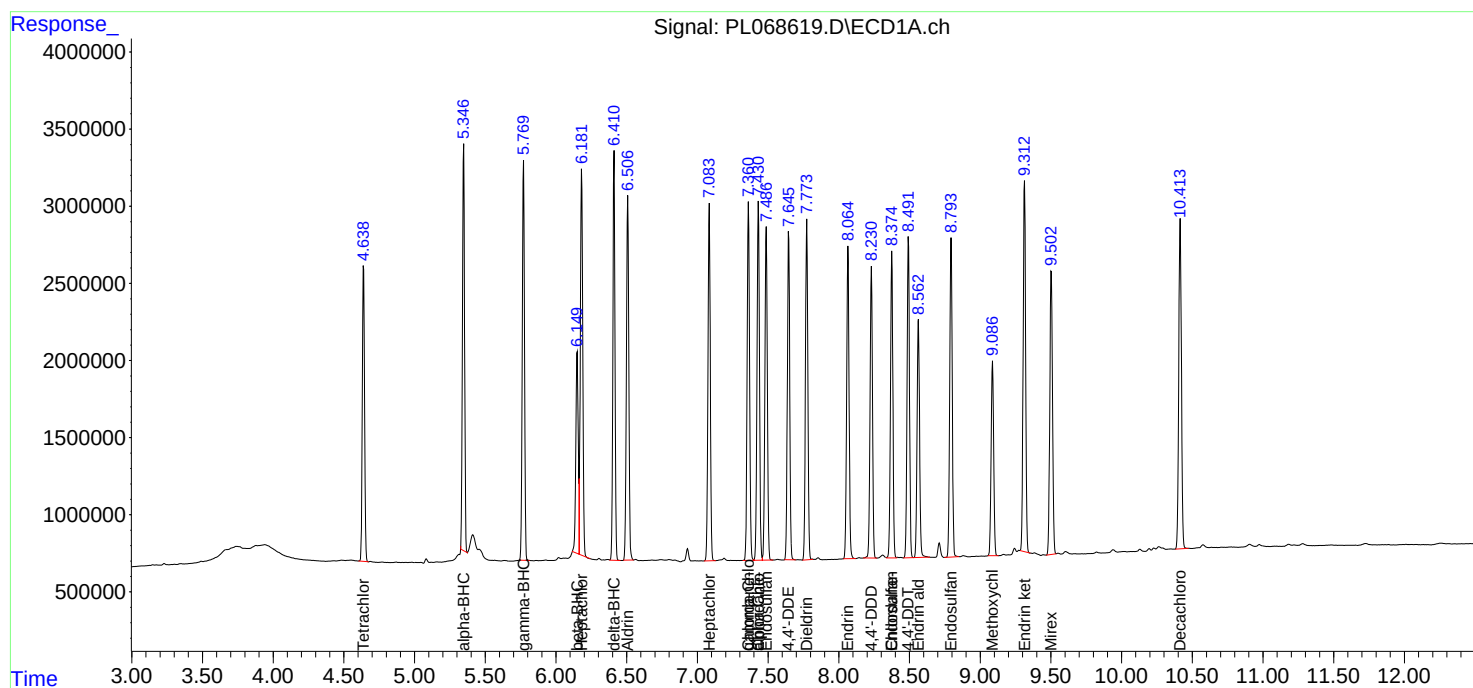
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

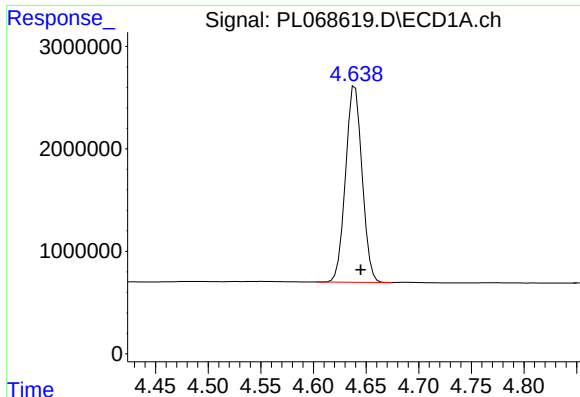
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 20:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:20:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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

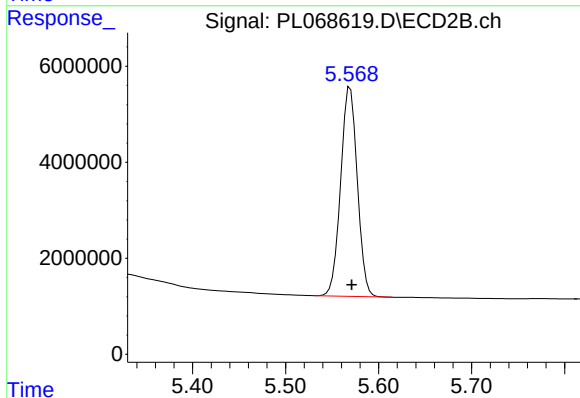




#1 Tetrachloro-m-xylene

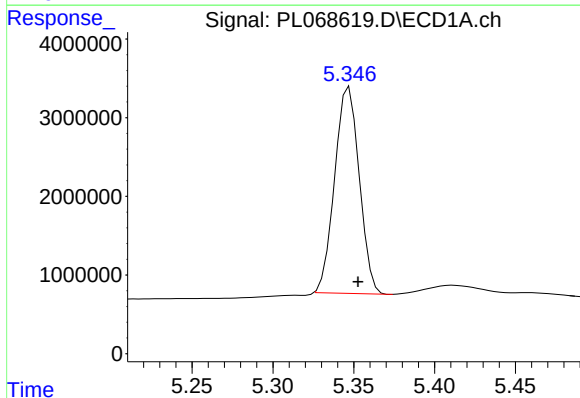
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 21061854
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



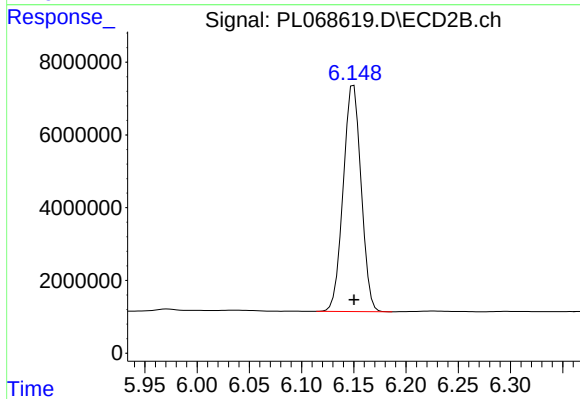
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 54224496
Conc: 53.14 ng/ml



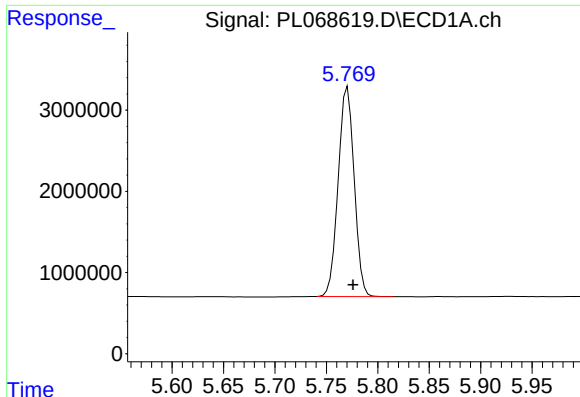
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 27710188
Conc: 47.34 ng/ml



#2 alpha-BHC

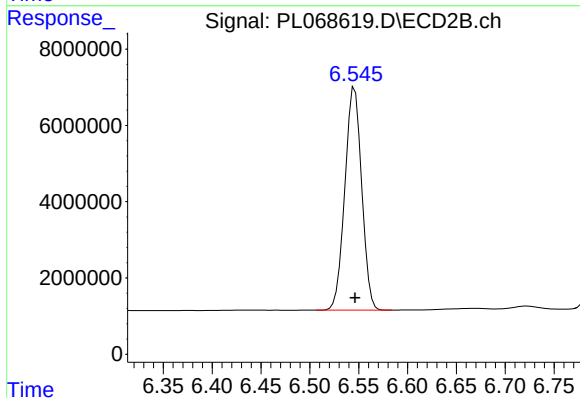
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 74189814
Conc: 54.57 ng/ml



#3 gamma-BHC (Lindane)

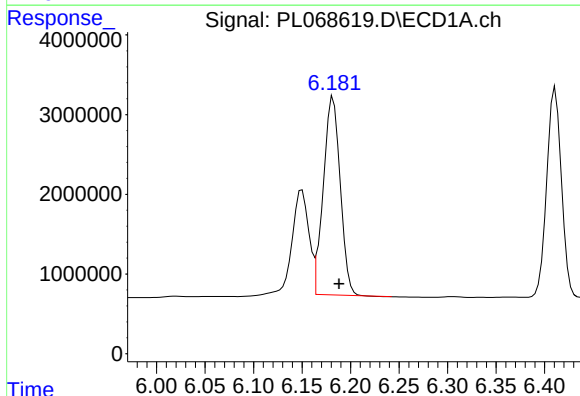
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 27917079
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



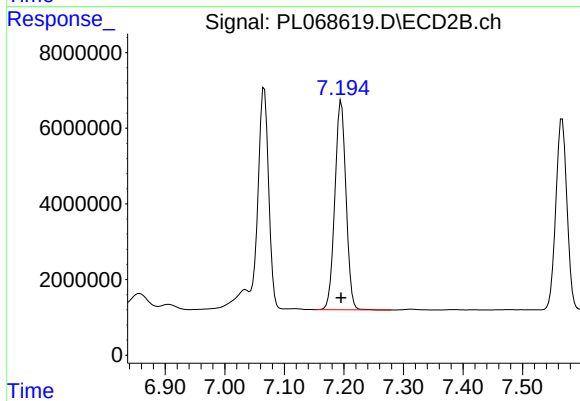
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 70079775
Conc: 54.32 ng/ml



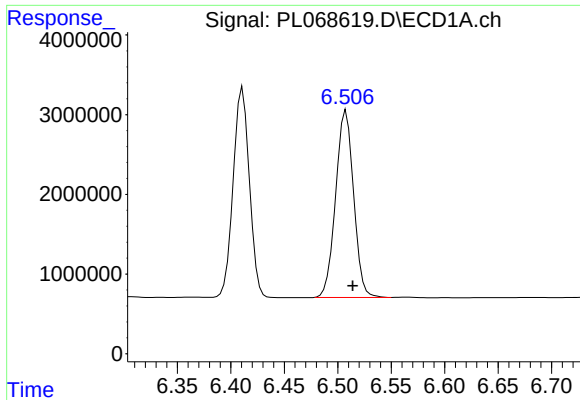
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 30075061
Conc: 49.34 ng/ml



#4 Heptachlor

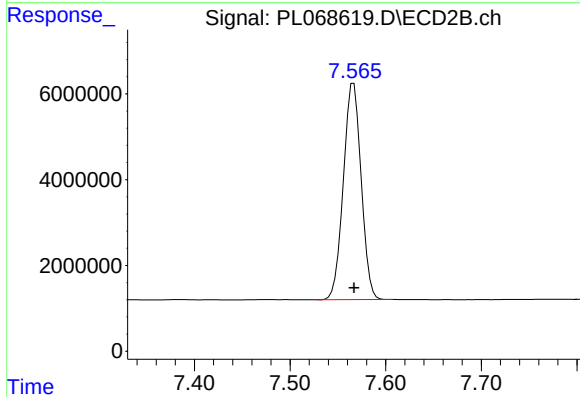
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 71804695
Conc: 55.09 ng/ml



#5 Aldrin

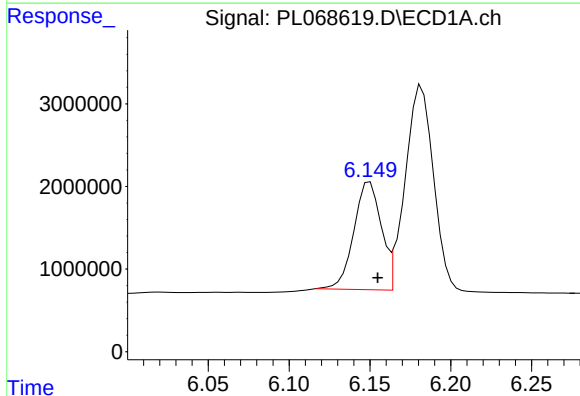
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 27444296
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



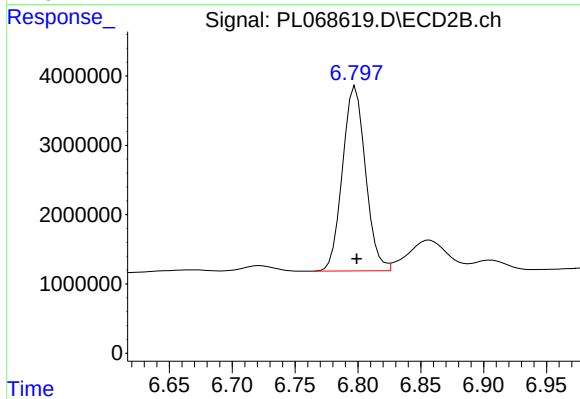
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 65507259
Conc: 55.21 ng/ml



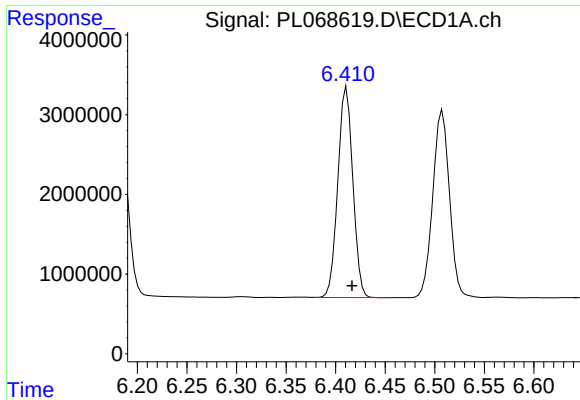
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 15405260
Conc: 52.65 ng/ml



#6 beta-BHC

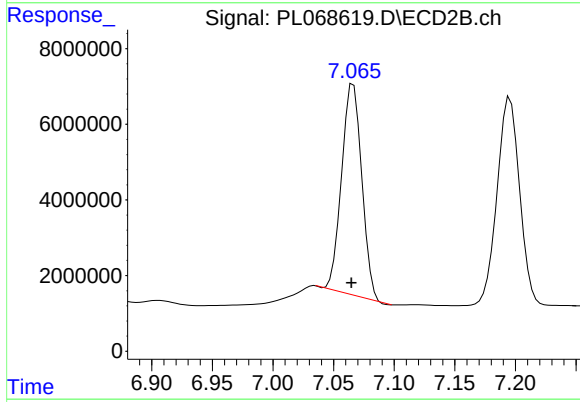
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 33876517
Conc: 47.95 ng/ml



#7 delta-BHC

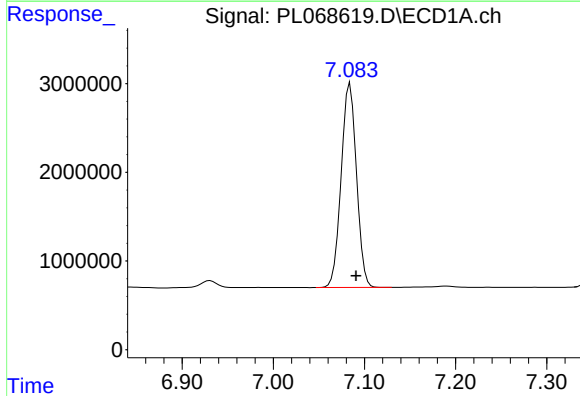
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 27841345
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



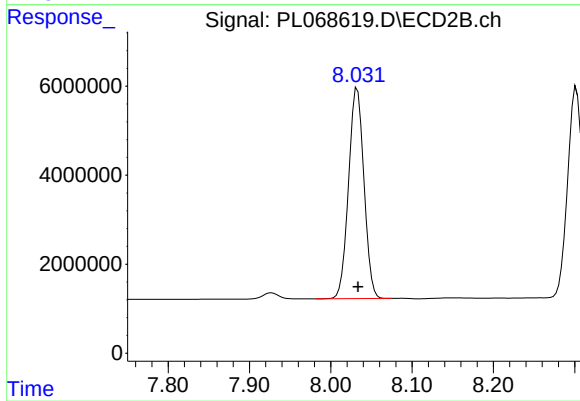
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 63814013
Conc: 52.08 ng/ml



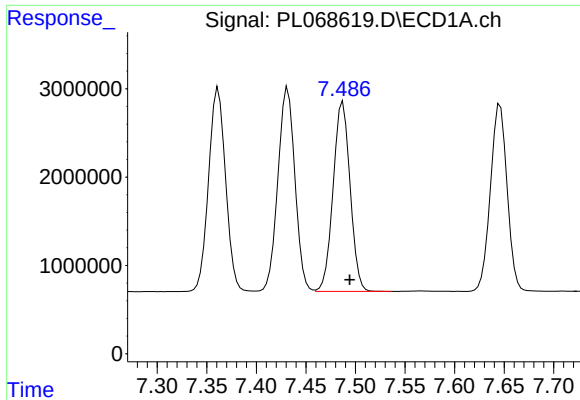
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 26914202
Conc: 48.45 ng/ml



#8 Heptachlor epoxide

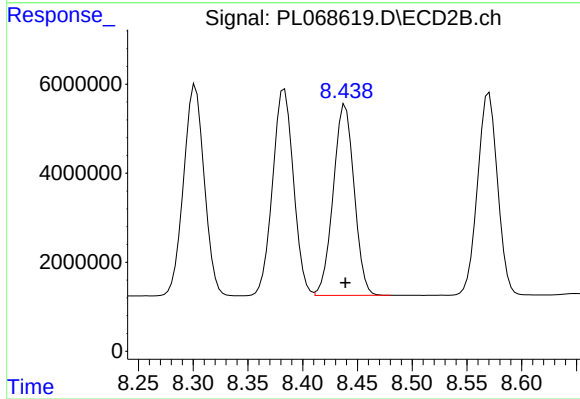
R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 62059525
Conc: 54.89 ng/ml



#9 Endosulfan I

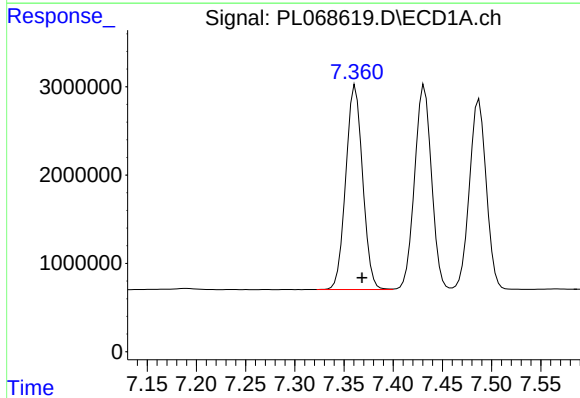
R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 25556005
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



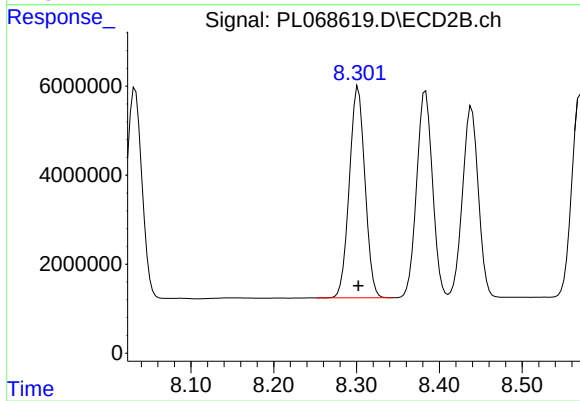
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 56940826
Conc: 55.30 ng/ml



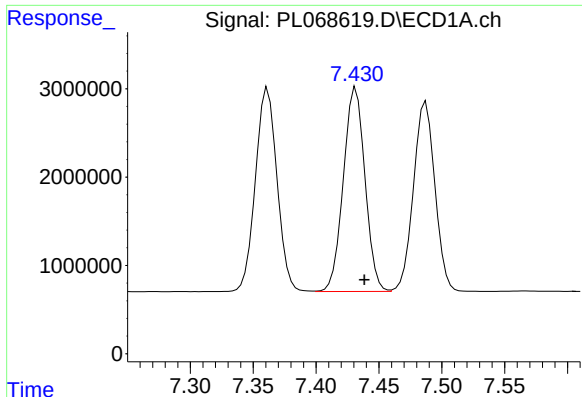
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 27550083
Conc: 48.02 ng/ml



#10 gamma-Chlordane

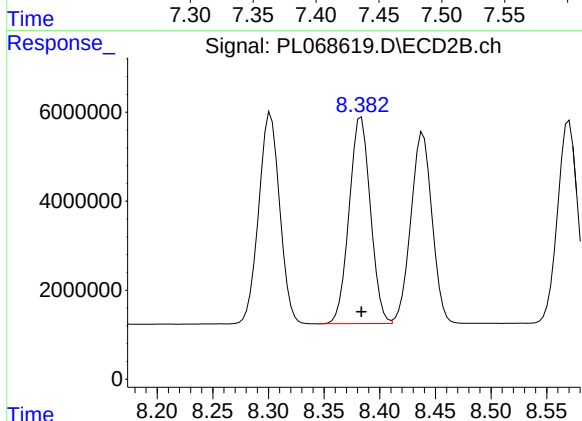
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 62134454
Conc: 55.17 ng/ml



#11 alpha-Chlordane

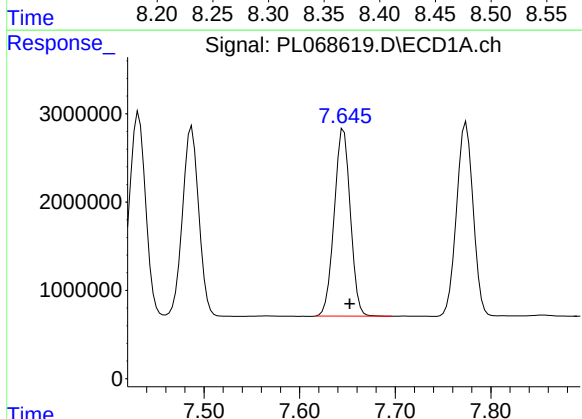
R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 27658089
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



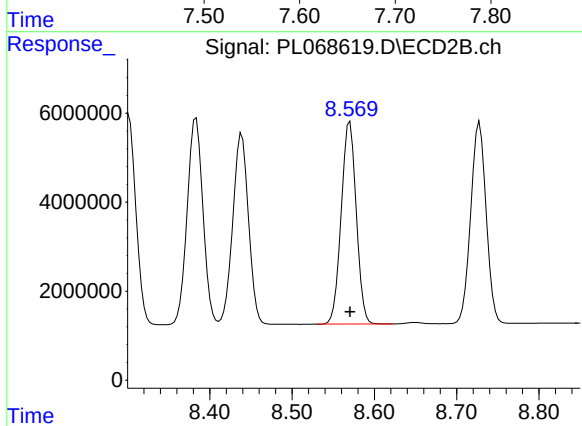
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 61782105
Conc: 54.93 ng/ml



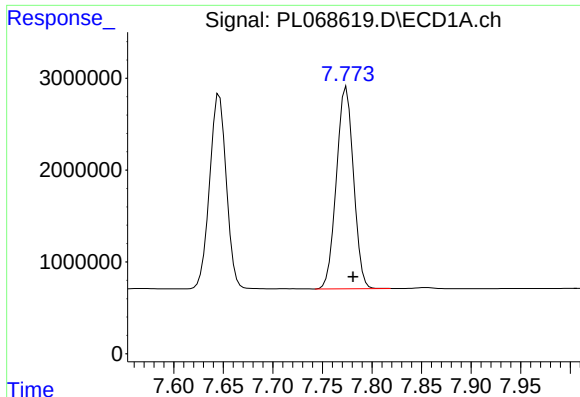
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 24794371
Conc: 49.20 ng/ml



#12 4,4'-DDE

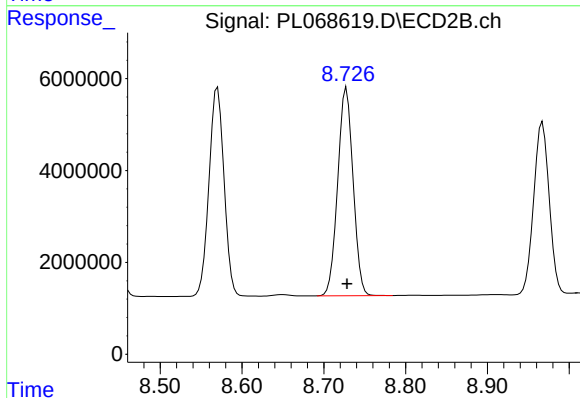
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 57807297
Conc: 56.09 ng/ml



#13 Dieldrin

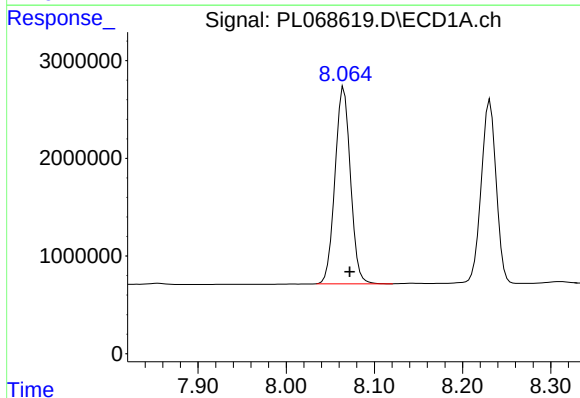
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 26377551
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



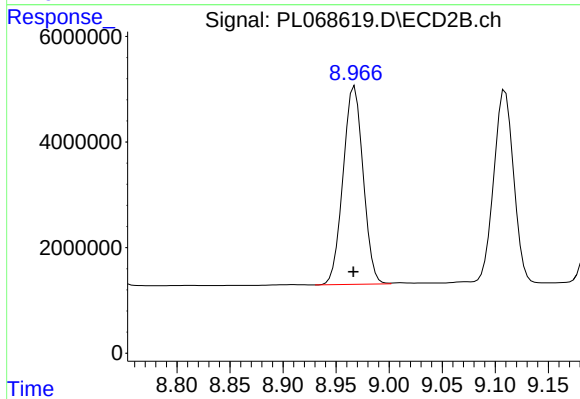
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 58952581
Conc: 55.58 ng/ml



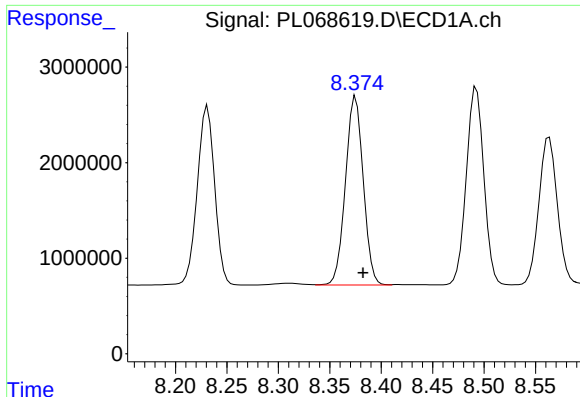
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 24517994
Conc: 49.03 ng/ml



#14 Endrin

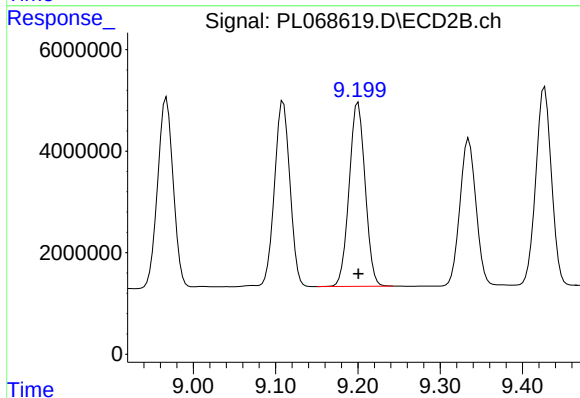
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 49324526
Conc: 55.16 ng/ml



#15 Endosulfan II

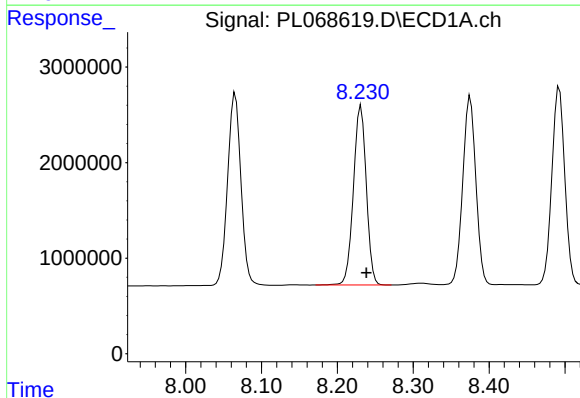
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 23758239
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



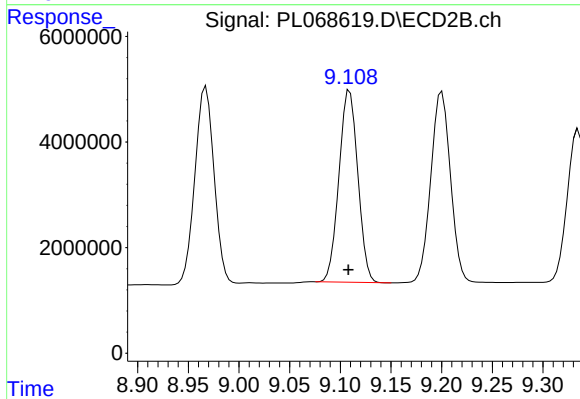
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 48836490
Conc: 53.88 ng/ml



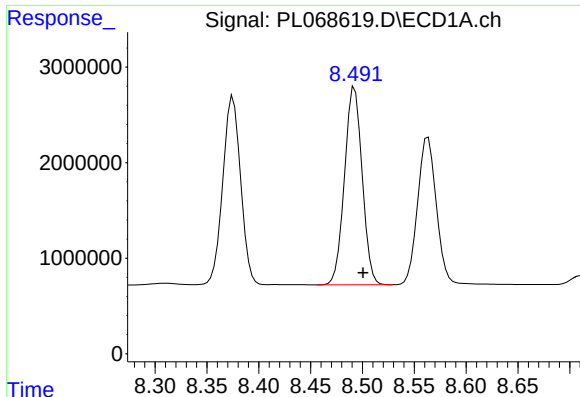
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 22111733
Conc: 49.50 ng/ml



#16 4,4'-DDD

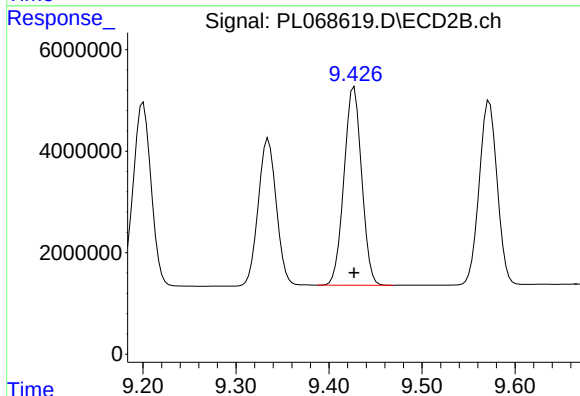
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 47156439
Conc: 55.38 ng/ml



#17 4,4'-DDT

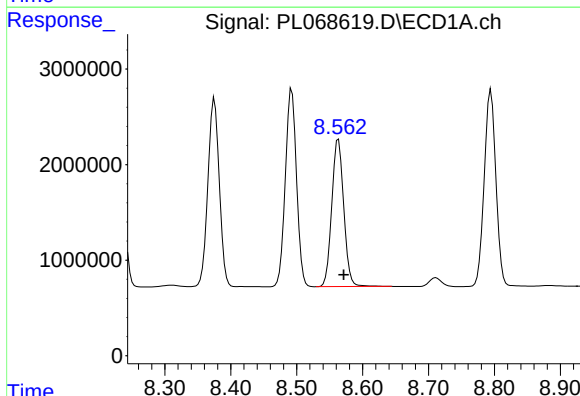
R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 24536988
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



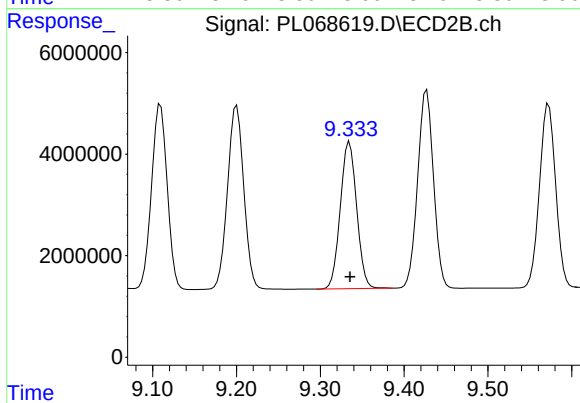
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 51498935
Conc: 54.56 ng/ml



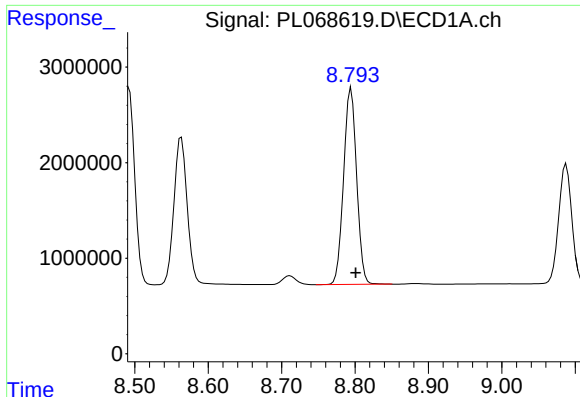
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 19460418
Conc: 49.13 ng/ml



#18 Endrin aldehyde

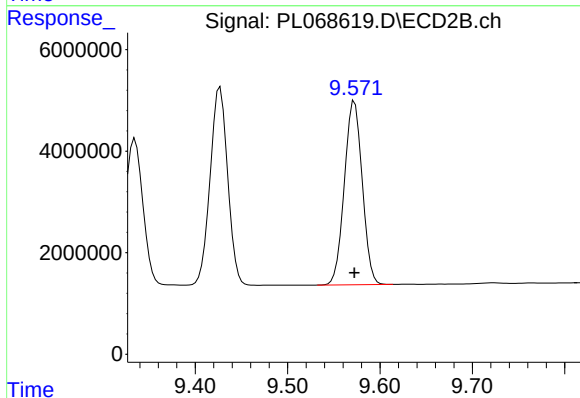
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 39283024
Conc: 54.50 ng/ml



#19 Endosulfan Sulfate

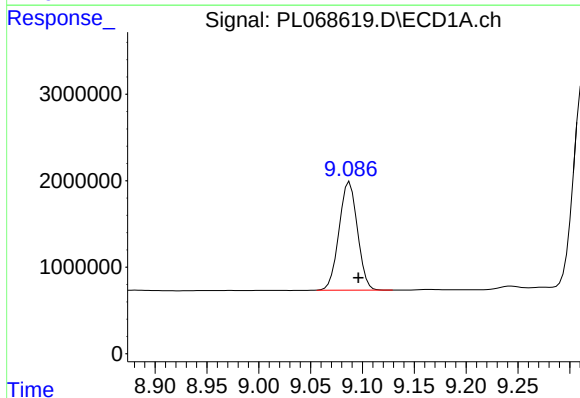
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 25361880
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



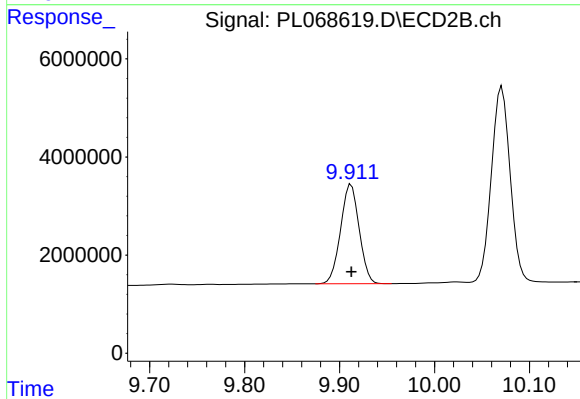
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 48726055
Conc: 54.11 ng/ml



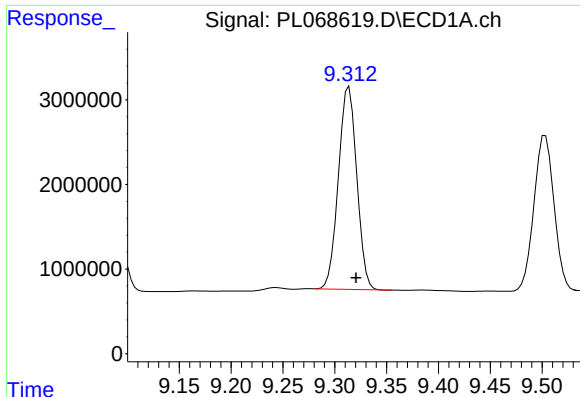
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.009 min
Response: 15484399
Conc: 49.50 ng/ml



#20 Methoxychlor

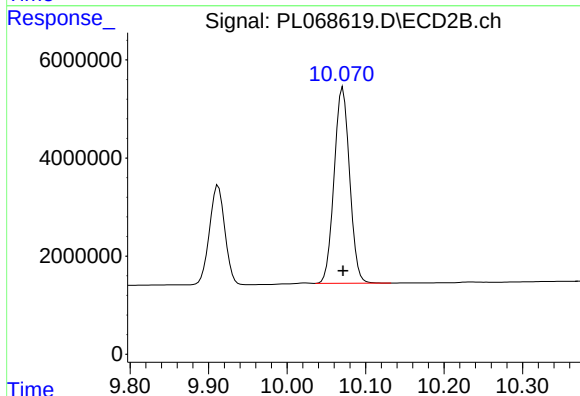
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 27609832
Conc: 54.35 ng/ml



#21 Endrin ketone

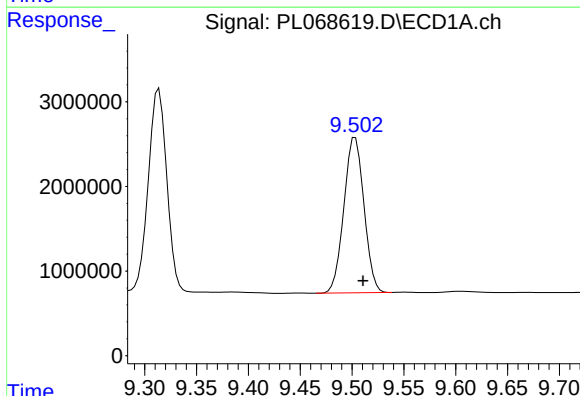
R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 29526687
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



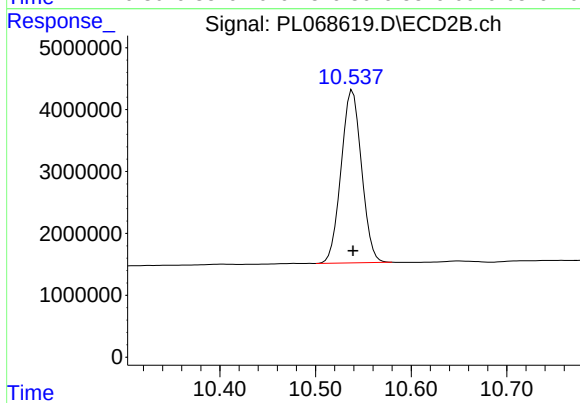
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 54763911
Conc: 54.91 ng/ml



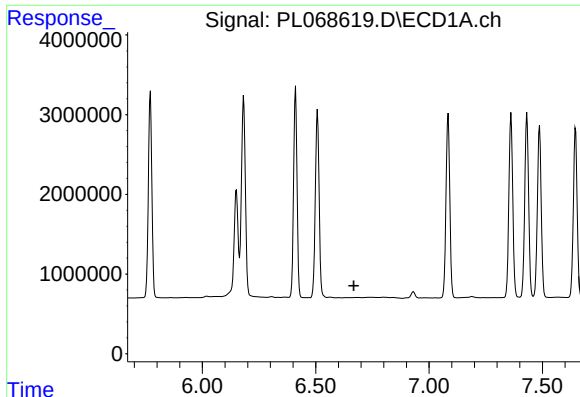
#22 Mirex

R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 24778682
Conc: 50.18 ng/ml



#22 Mirex

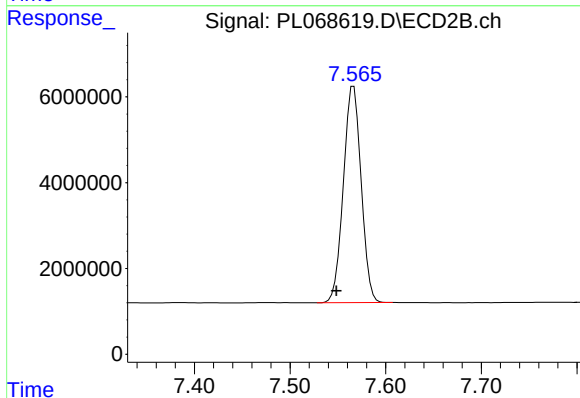
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 41543589
Conc: 53.70 ng/ml



#24 Chlordane-2

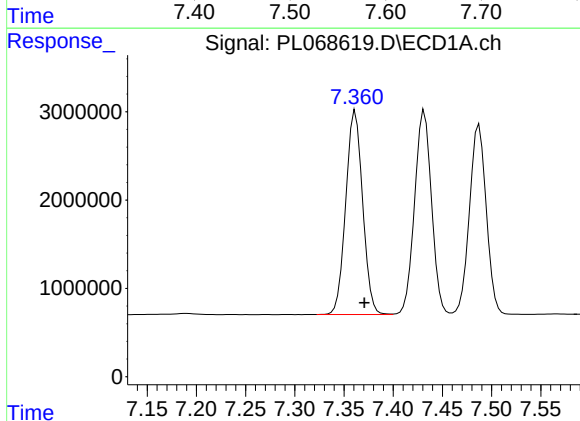
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



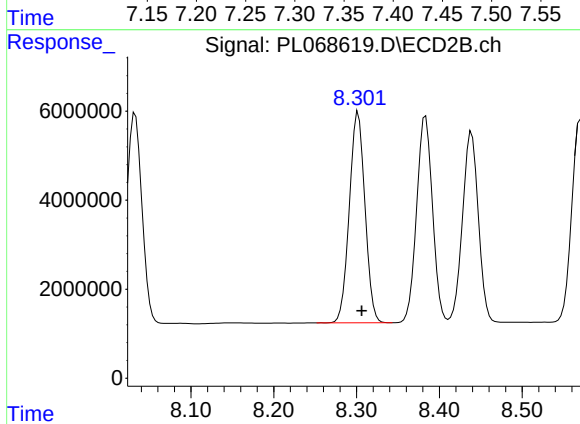
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 65507259
Conc: 1574.50 ng/ml



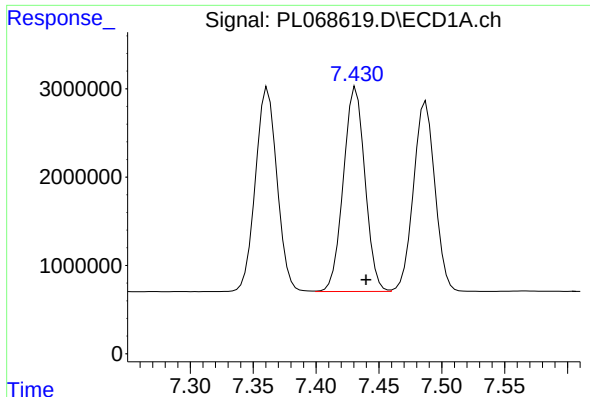
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 27550083
Conc: 511.57 ng/ml



#25 Chlordane-3

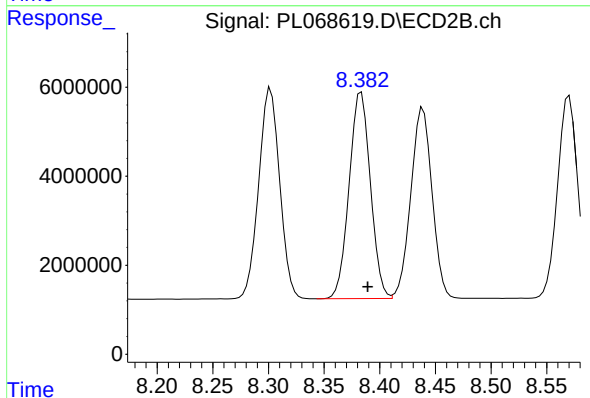
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 62134454
Conc: 401.20 ng/ml



#26 Chlordane-4

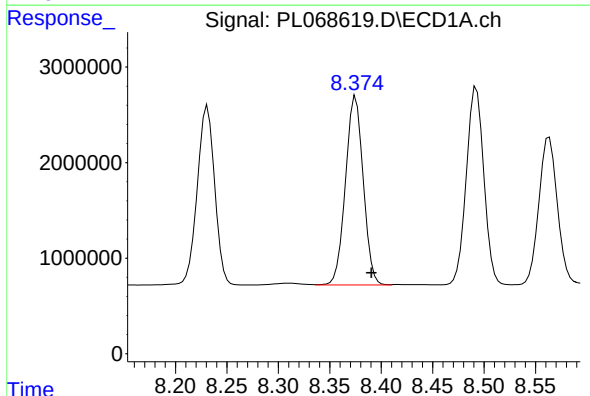
R.T.: 7.432 min
Delta R.T.: -0.008 min
Response: 27658089
Conc: 489.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



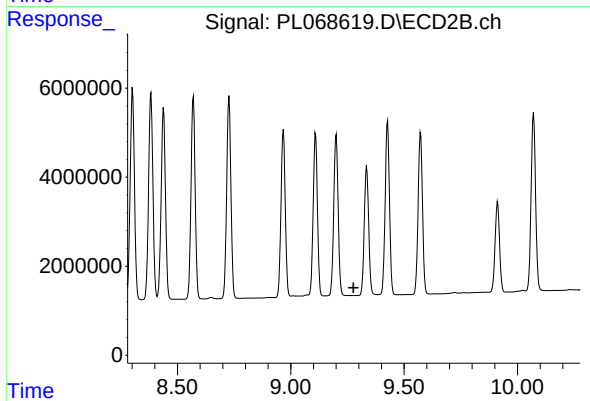
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 61782105
Conc: 329.54 ng/ml



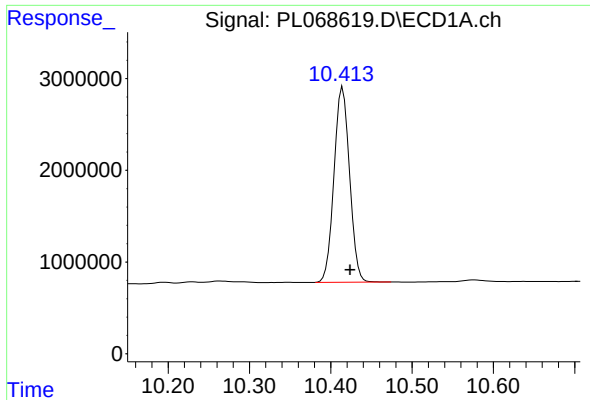
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.015 min
Response: 23758239
Conc: 1180.46 ng/ml



#27 Chlordane-5

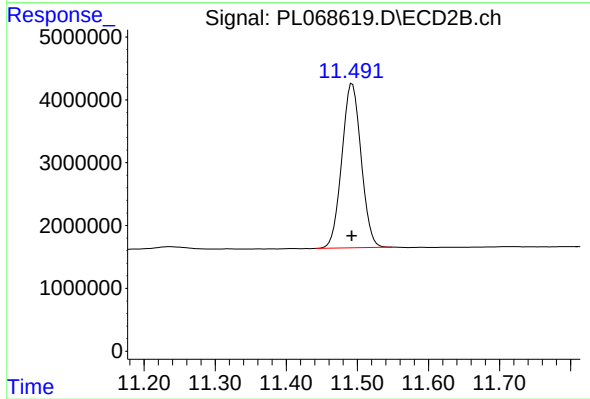
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 28326782
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 49231861
Conc: 55.19 ng/ml