

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 06:19
 Operator : AR\AJ
 Sample : M3093-01MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 08:48:52 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...	4.645	5.572	7411695	19356919	17.269	18.969
28)	SA Decachlor...	10.421	11.493	7045968	12131999	12.528	13.601
Target Compounds							
2)	A alpha-BHC	5.352	6.152	27177905	63804589	46.427	46.928
3)	MA gamma-BHC...	5.775	6.547	27204310	61338909	47.858	47.542
4)	MA Heptachlor	6.187	7.197	29418466	61189076	48.265	46.949
5)	MB Aldrin	6.513	7.568	27405285	54869854	48.768	46.246
6)	B beta-BHC	6.154	6.799	14526637	31032902	49.643	43.927
7)	B delta-BHC	6.416	7.067	15720475	34190378	28.136	27.906
8)	B Heptachlo...	7.089	8.034	26235380	52310583	47.224	46.267
9)	A Endosulfan I	7.493	8.440	24875872	46731005	47.089	45.388
10)	B gamma-Chl...	7.367	8.303	27340166	51658889	47.650	45.870
11)	B alpha-Chl...	7.437	8.384	26918637	50892984	46.868	45.250
12)	B 4,4'-DDE	7.652	8.571	24243237	47142250	48.109	45.744
13)	MA Dieldrin	7.779	8.729	25789363	48264365	47.910	45.505
14)	MA Endrin	8.071	8.968	22929111	39489744	45.850	44.164
15)	B Endosulfa...	8.381	9.201	23105715	42105843	46.800	46.454
16)	A 4,4'-DDD	8.237	9.110	20988268	40094744	46.987	47.088
17)	MA 4,4'-DDT	8.499	9.428	20699070	35806901	41.267	37.937
18)	B Endrin al...	8.570	9.336	20170871	35532092	50.919	49.301
19)	B Endosulfa...	8.800	9.573	22275846	37481472	42.392	41.624
20)	A Methoxychlor	9.094	9.912	13227276	20650381	42.286	40.647
21)	B Endrin ke...	9.320	10.072	27329759	45234046	46.156	45.355
22)	Mirex	9.509	10.539	21710503	33470016	43.964	43.263
24)	Chlordane-2	0.000	7.568f	0	54869854	N.D.	1318.828 #
25)	Chlordane-3	7.367	8.303	27340166	51658889	507.674	333.564 #
26)	Chlordane-4	7.437	8.384	26918637	50892984	476.776	271.457 #
27)	Chlordane-5	8.381	0.000	23105715	0	1148.039	N.D. #

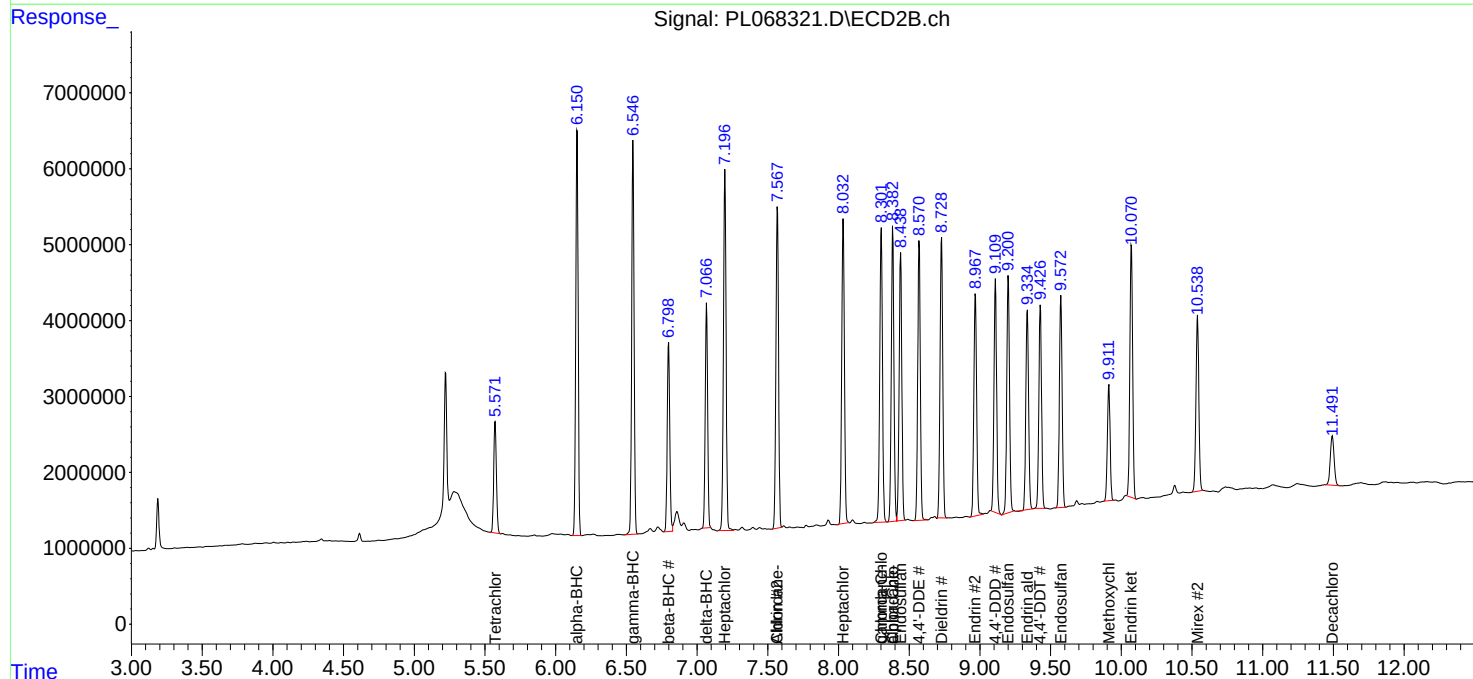
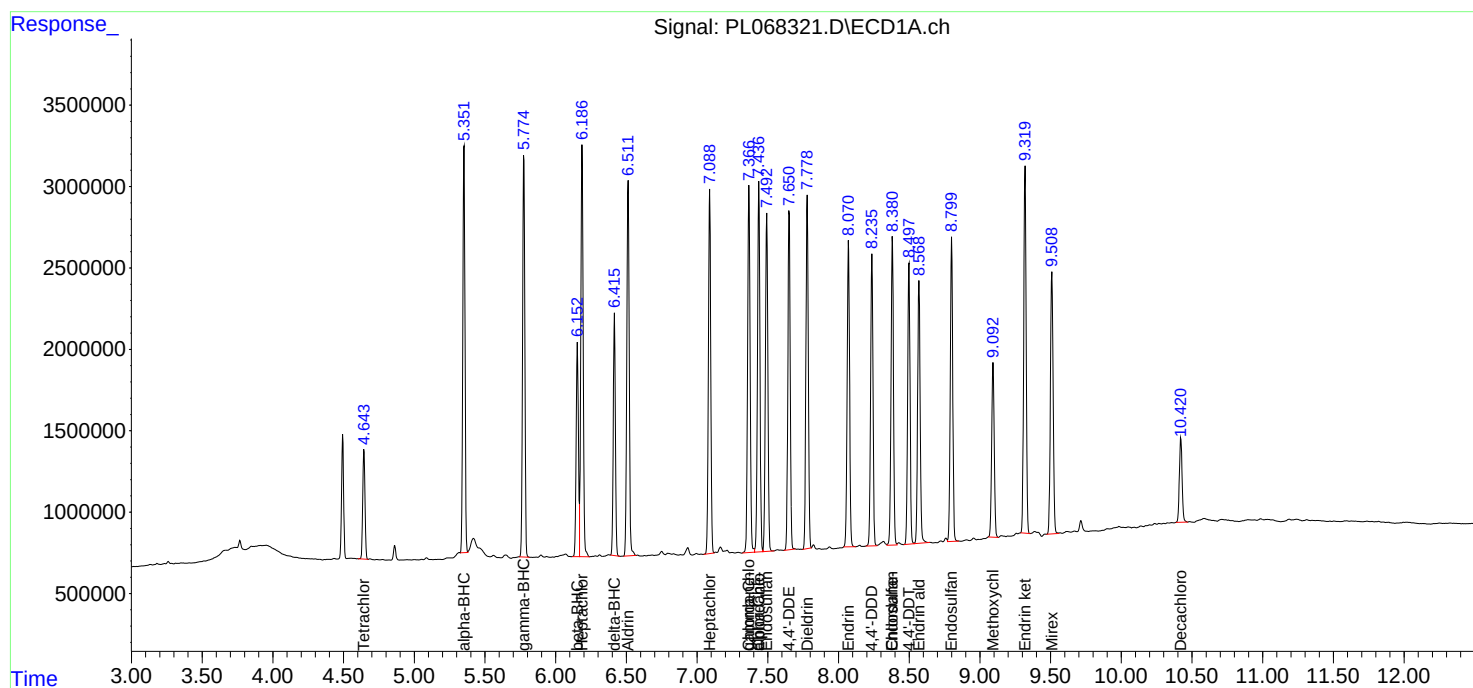
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

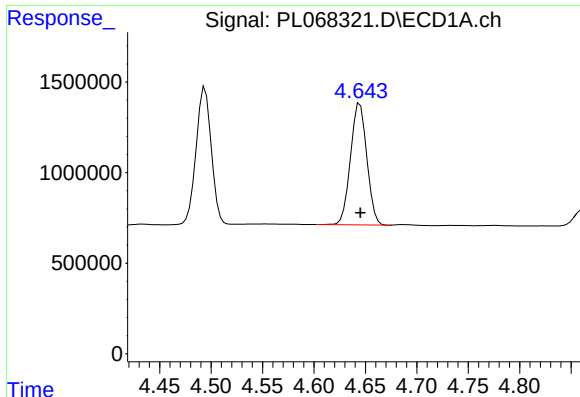
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068321.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

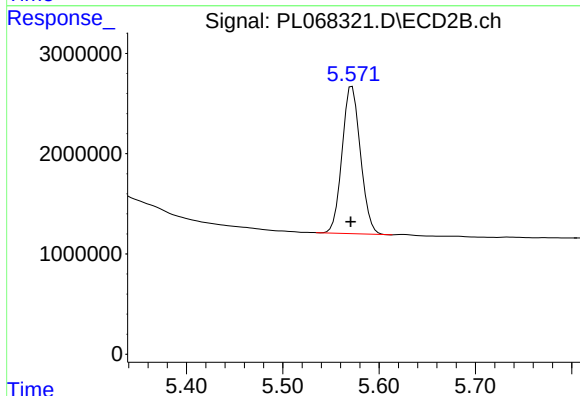




#1 Tetrachloro-m-xylene

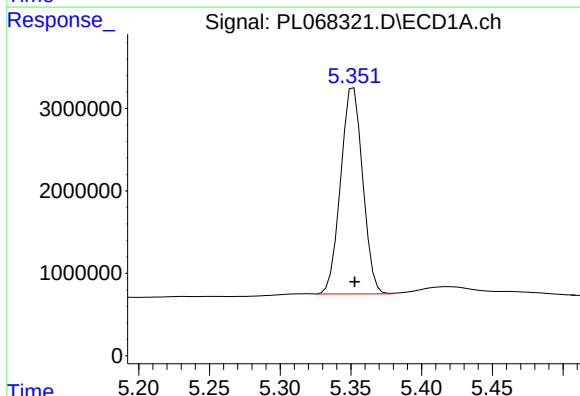
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 7411695
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



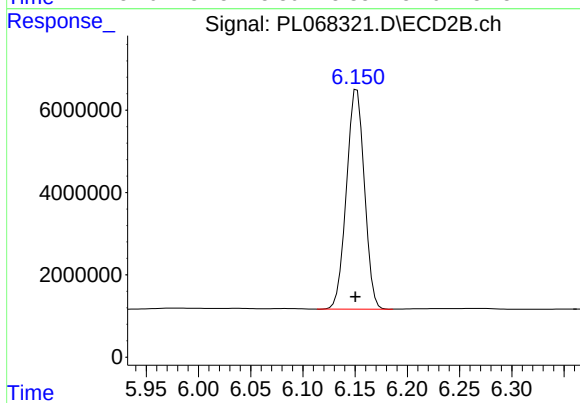
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 19356919
Conc: 18.97 ng/ml



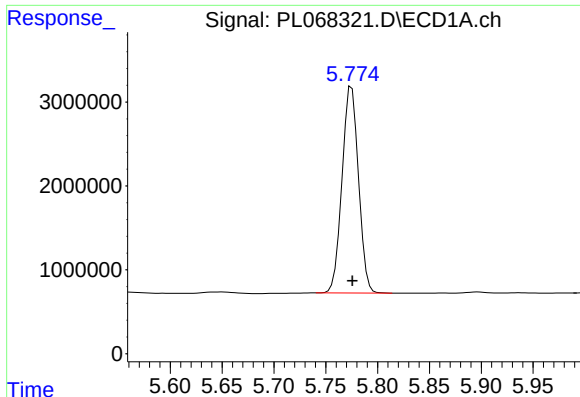
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 27177905
Conc: 46.43 ng/ml



#2 alpha-BHC

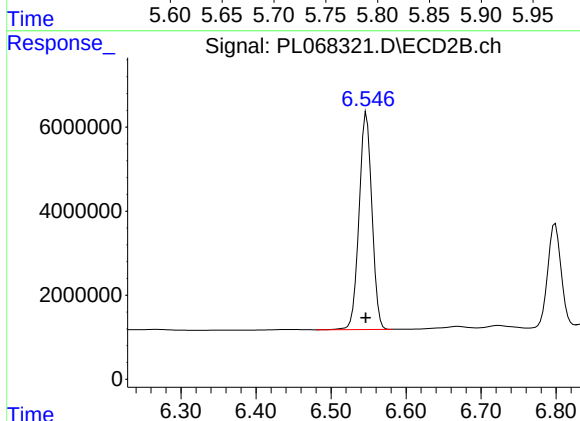
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 63804589
Conc: 46.93 ng/ml



#3 gamma-BHC (Lindane)

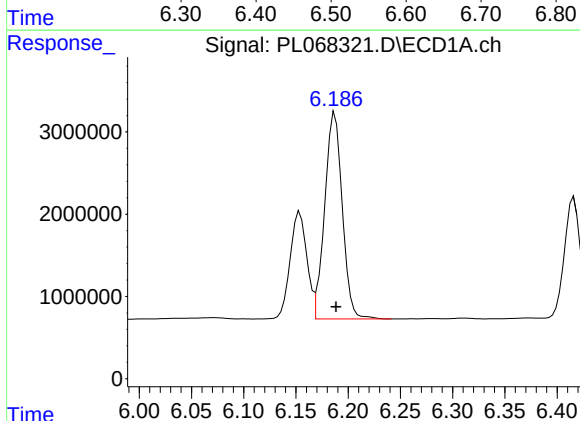
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 27204310
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



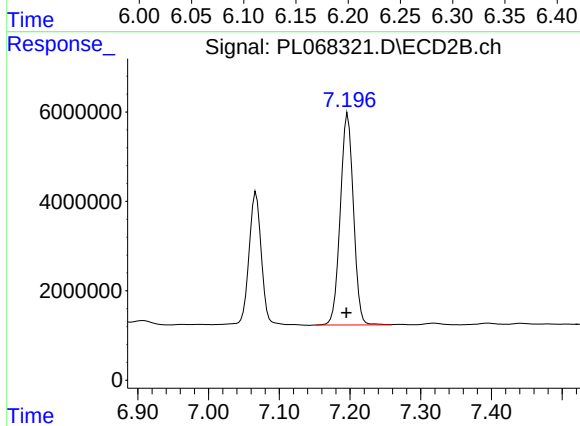
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 61338909
Conc: 47.54 ng/ml



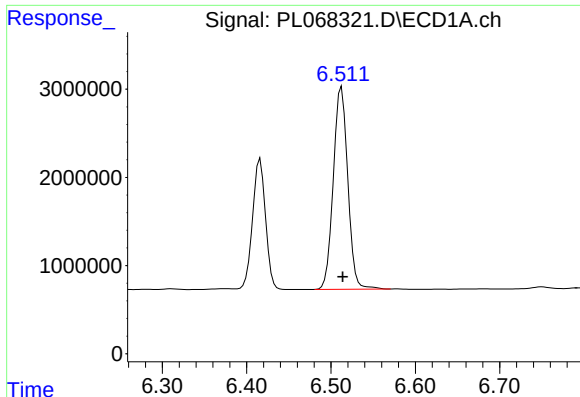
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 29418466
Conc: 48.27 ng/ml



#4 Heptachlor

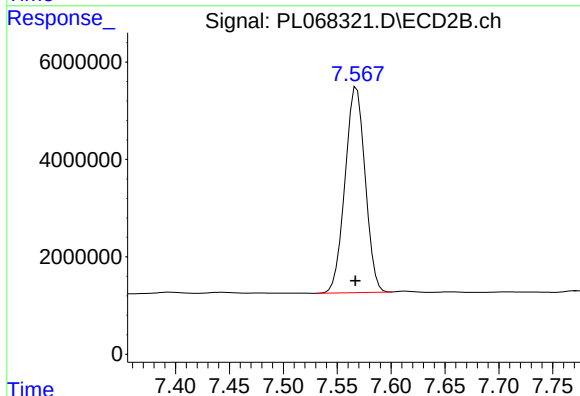
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 61189076
Conc: 46.95 ng/ml



#5 Aldrin

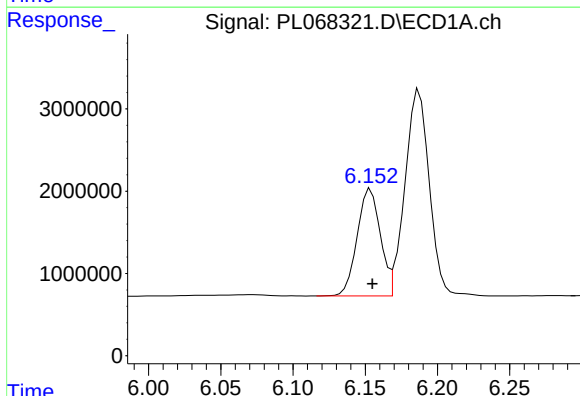
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 27405285
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



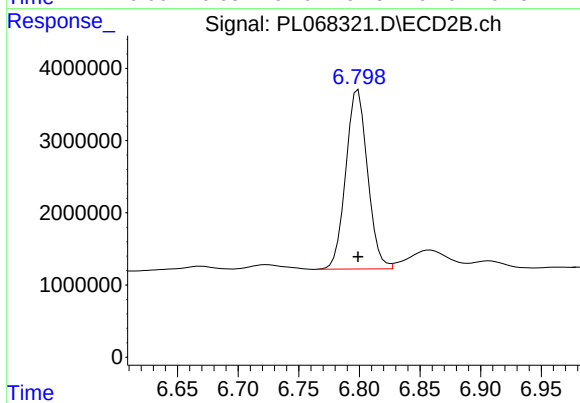
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 54869854
Conc: 46.25 ng/ml



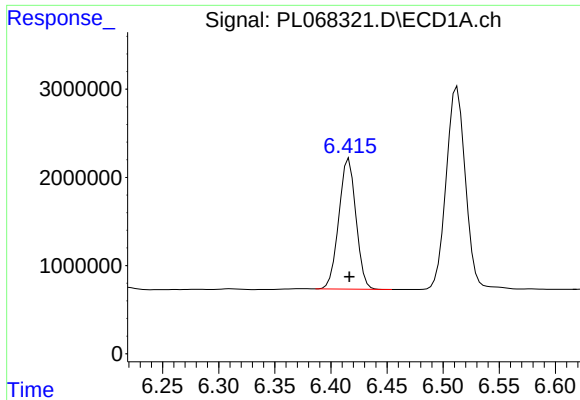
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 14526637
Conc: 49.64 ng/ml



#6 beta-BHC

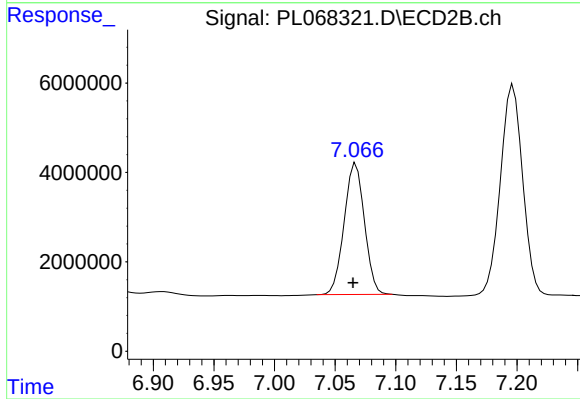
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 31032902
Conc: 43.93 ng/ml



#7 delta-BHC

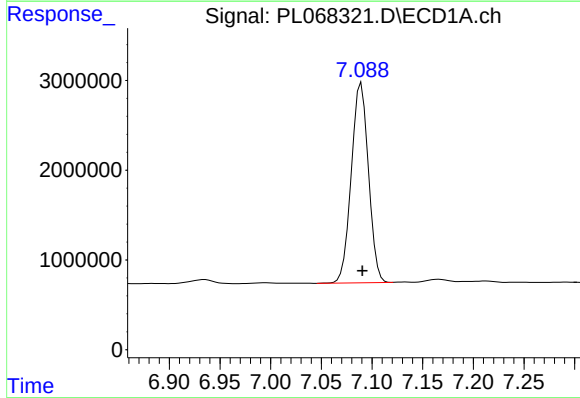
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 15720475
Conc: 28.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



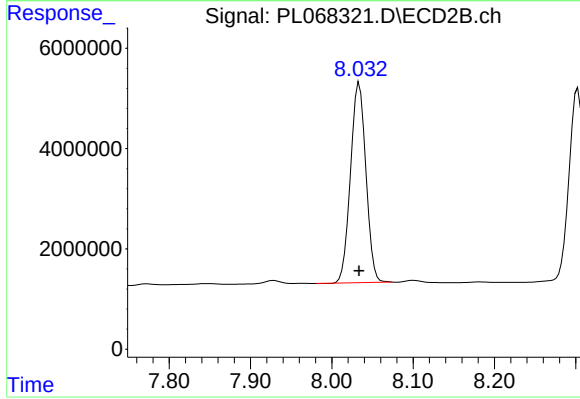
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 34190378
Conc: 27.91 ng/ml



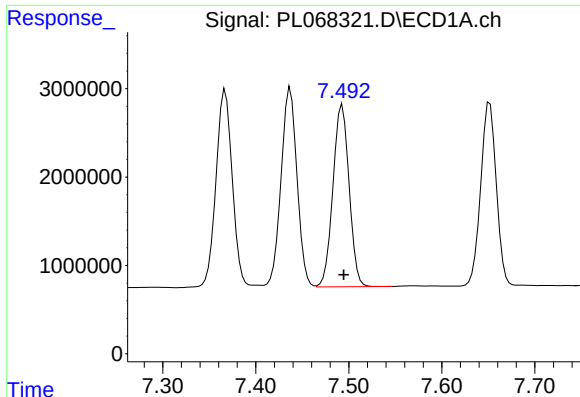
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 26235380
Conc: 47.22 ng/ml



#8 Heptachlor epoxide

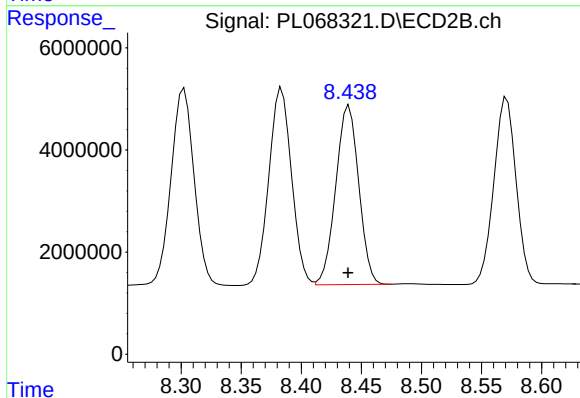
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 52310583
Conc: 46.27 ng/ml



#9 Endosulfan I

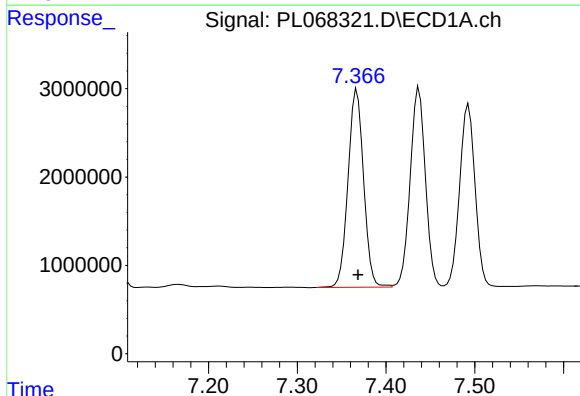
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 24875872
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



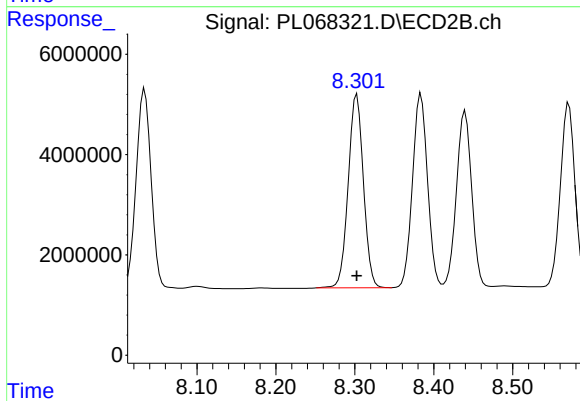
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 46731005
Conc: 45.39 ng/ml



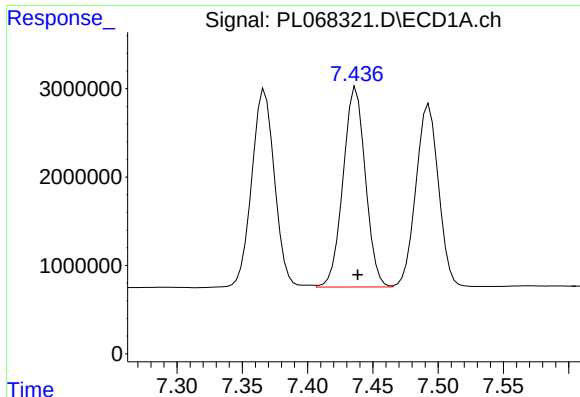
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 27340166
Conc: 47.65 ng/ml



#10 gamma-Chlordane

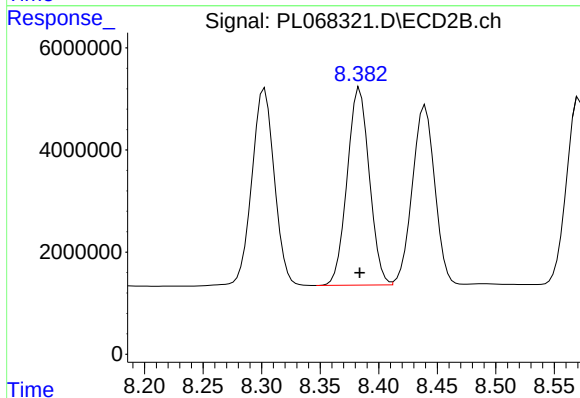
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 51658889
Conc: 45.87 ng/ml



#11 alpha-Chlordane

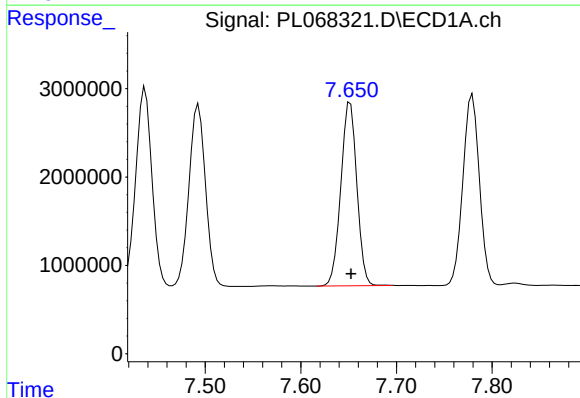
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 26918637
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



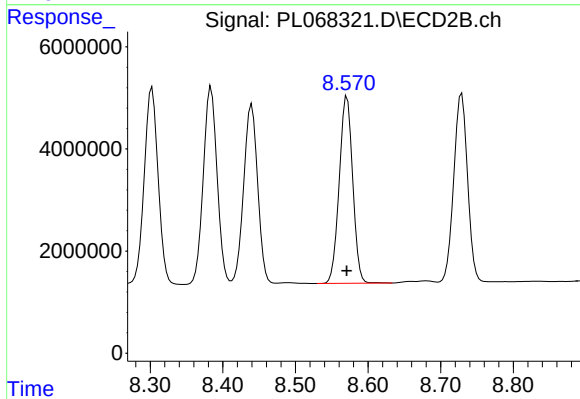
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 50892984
Conc: 45.25 ng/ml



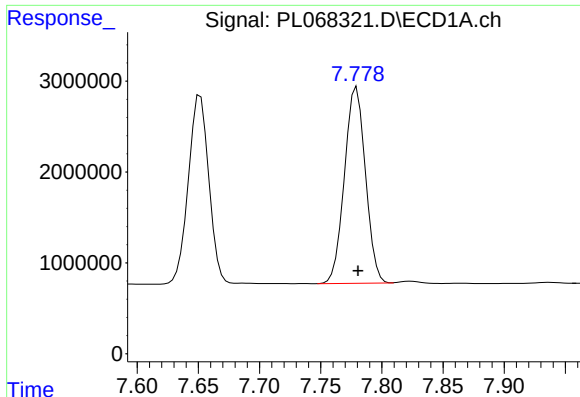
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 24243237
Conc: 48.11 ng/ml



#12 4,4'-DDE

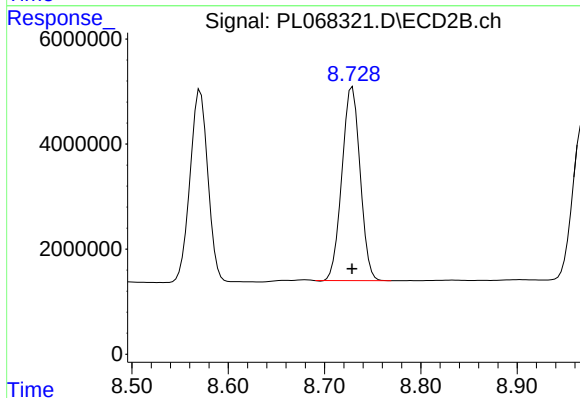
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 47142250
Conc: 45.74 ng/ml



#13 Dieldrin

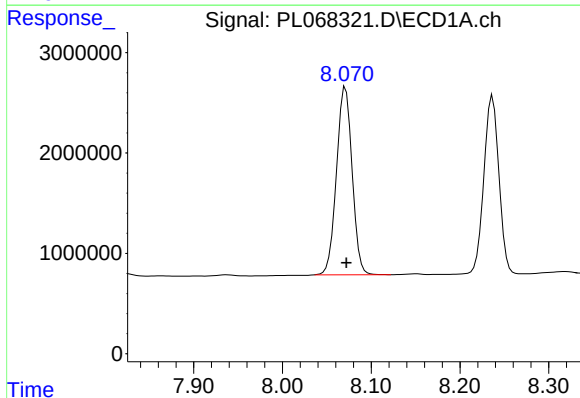
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 25789363
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



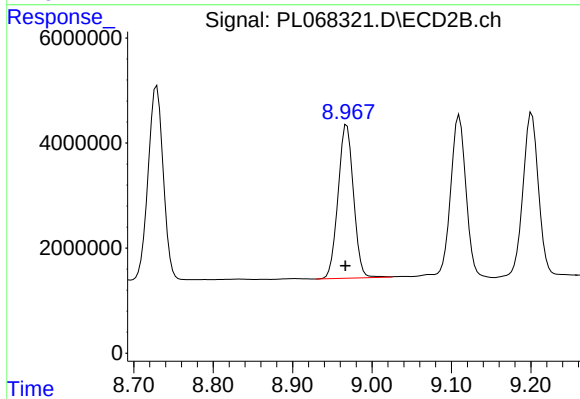
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 48264365
Conc: 45.50 ng/ml



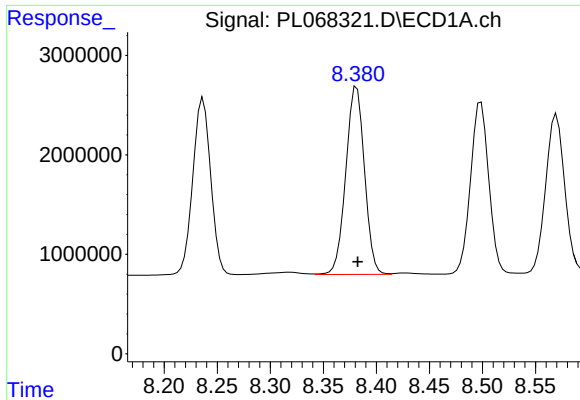
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 22929111
Conc: 45.85 ng/ml



#14 Endrin

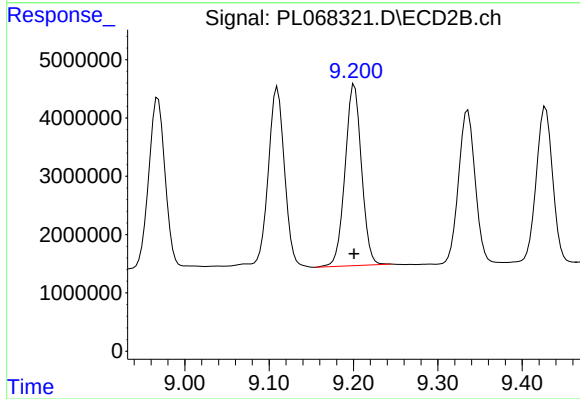
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 39489744
Conc: 44.16 ng/ml



#15 Endosulfan II

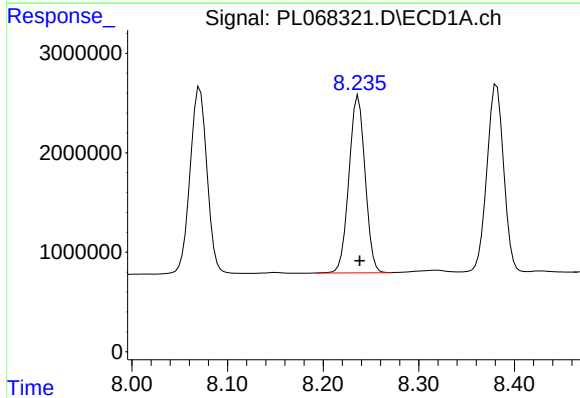
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 23105715
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



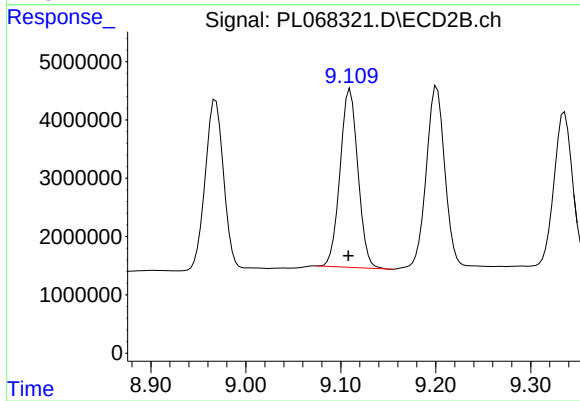
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 42105843
Conc: 46.45 ng/ml



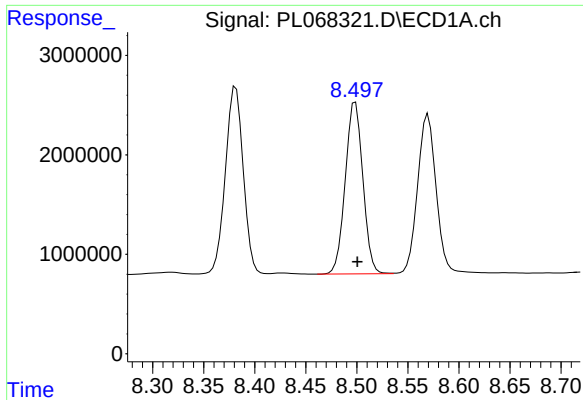
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 20988268
Conc: 46.99 ng/ml



#16 4,4'-DDD

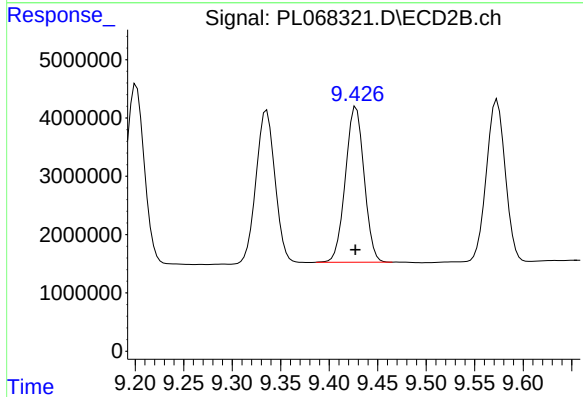
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 40094744
Conc: 47.09 ng/ml



#17 4,4'-DDT

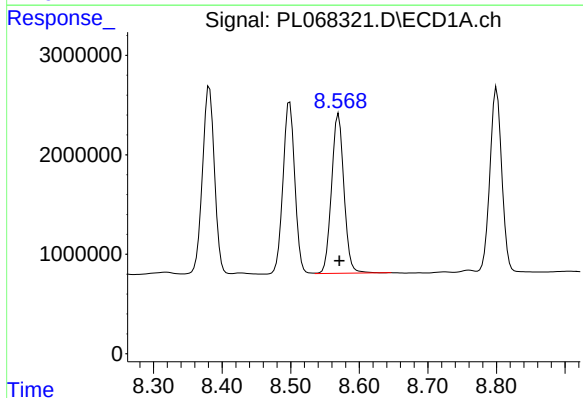
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 20699070
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



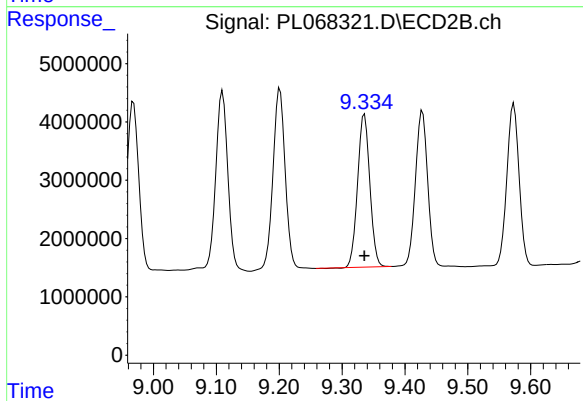
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 35806901
Conc: 37.94 ng/ml



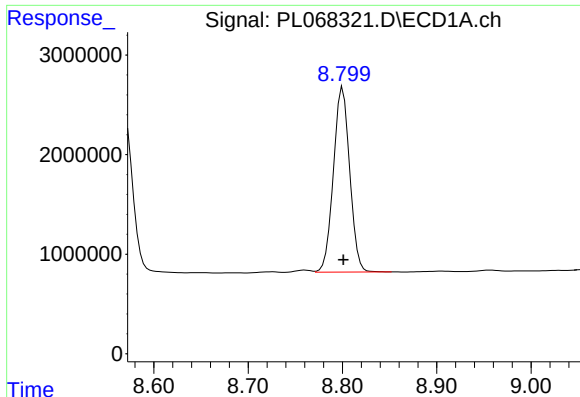
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 20170871
Conc: 50.92 ng/ml



#18 Endrin aldehyde

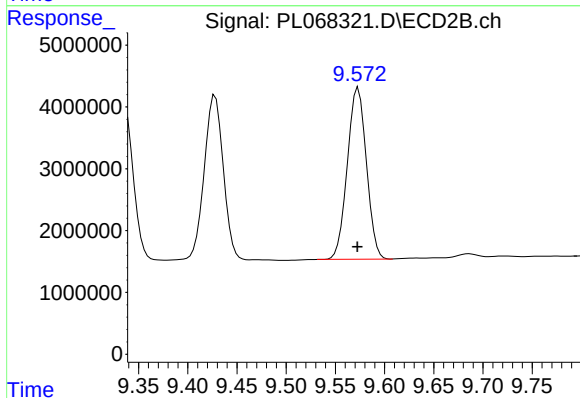
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 35532092
Conc: 49.30 ng/ml



#19 Endosulfan Sulfate

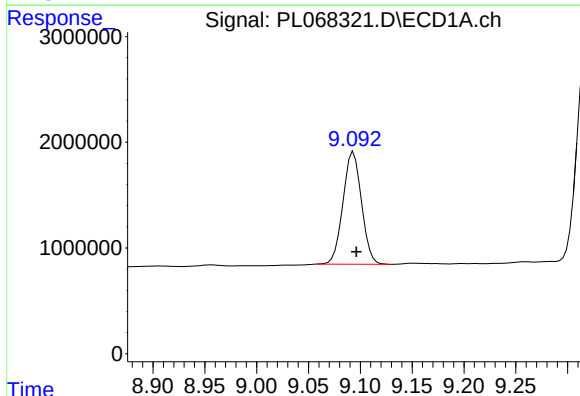
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 22275846
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



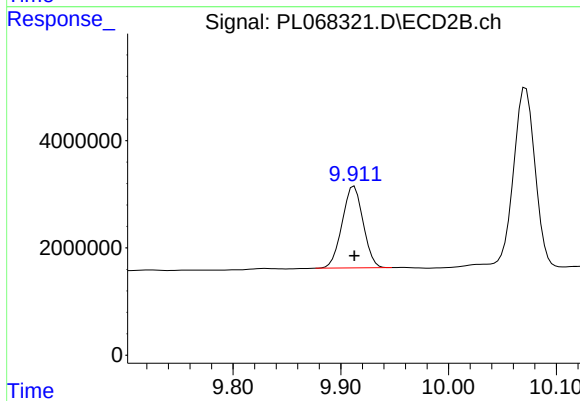
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 37481472
Conc: 41.62 ng/ml



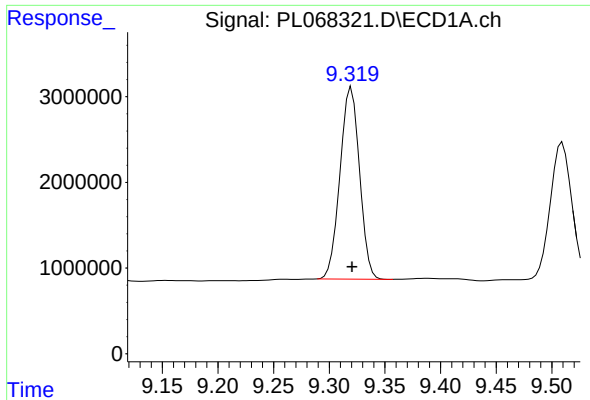
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 13227276
Conc: 42.29 ng/ml



#20 Methoxychlor

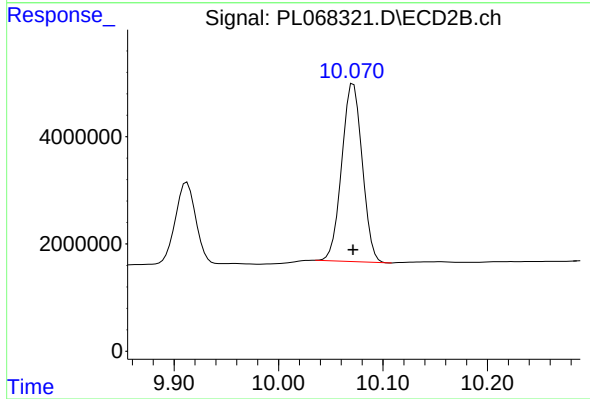
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 20650381
Conc: 40.65 ng/ml



#21 Endrin ketone

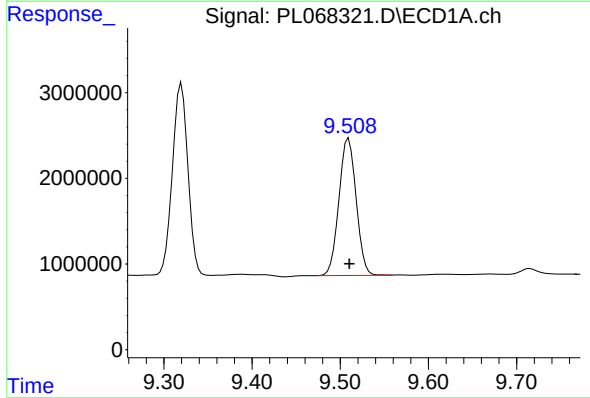
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 27329759
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



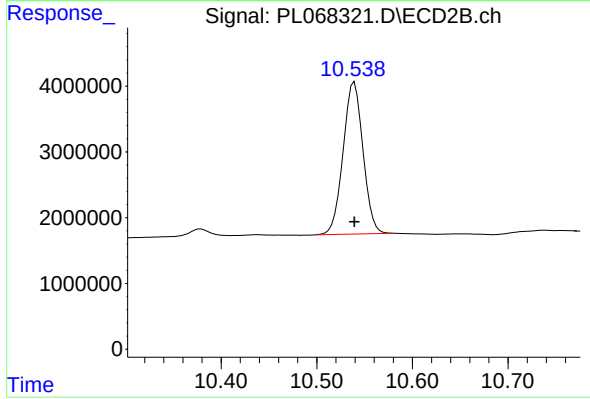
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 45234046
Conc: 45.36 ng/ml



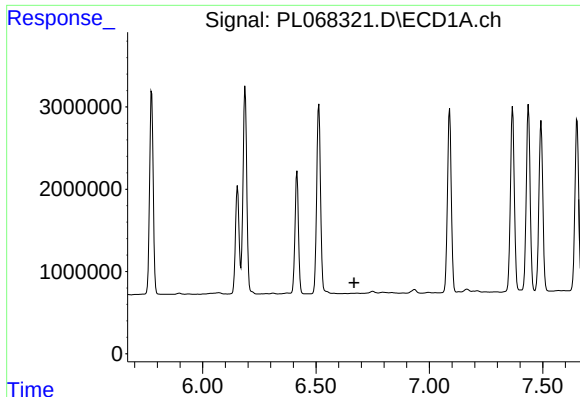
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 21710503
Conc: 43.96 ng/ml



#22 Mirex

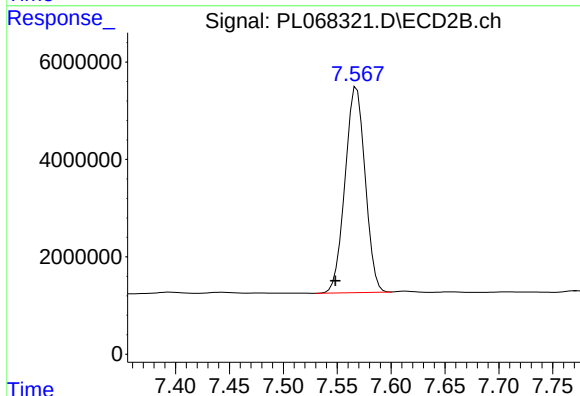
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 33470016
Conc: 43.26 ng/ml



#24 Chlordane-2

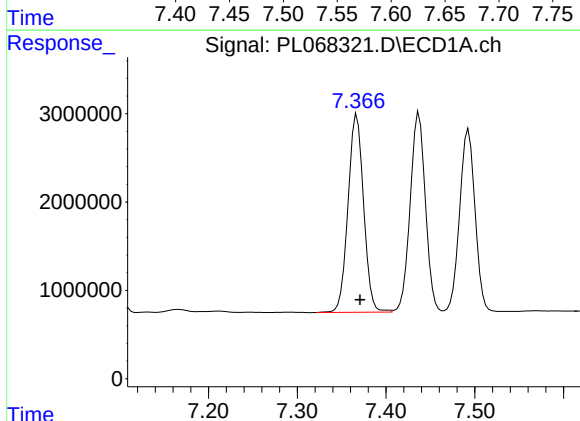
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



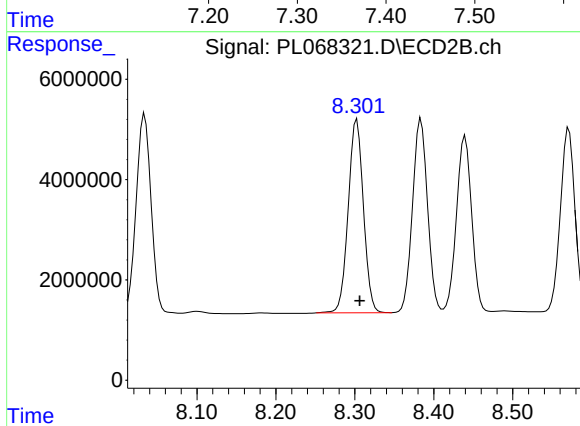
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 54869854
Conc: 1318.83 ng/ml



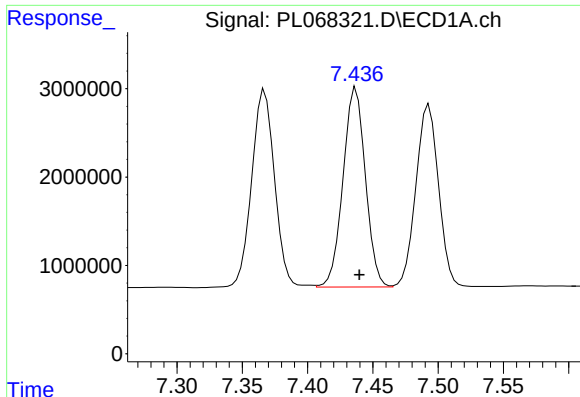
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 27340166
Conc: 507.67 ng/ml



#25 Chlordane-3

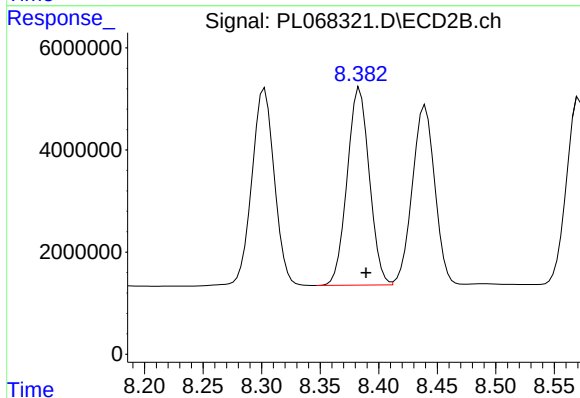
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 51658889
Conc: 333.56 ng/ml



#26 Chlordane-4

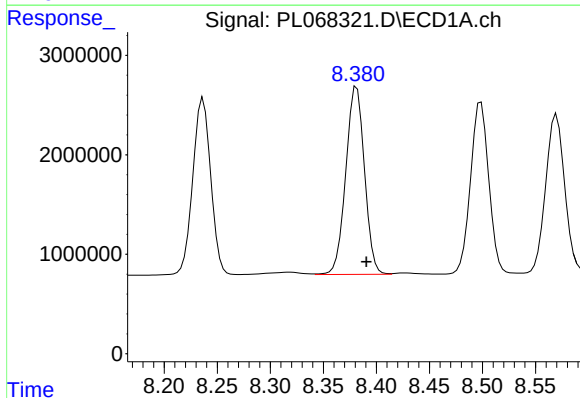
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 26918637
Conc: 476.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



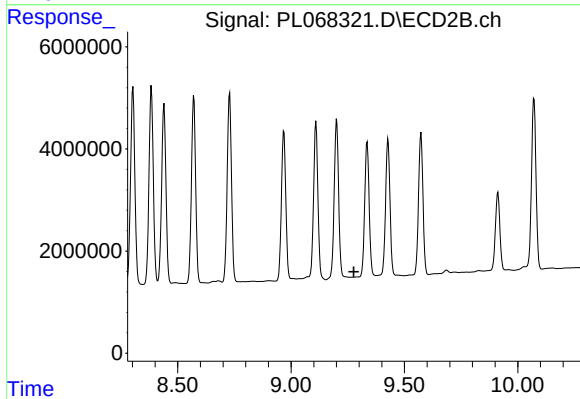
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 50892984
Conc: 271.46 ng/ml



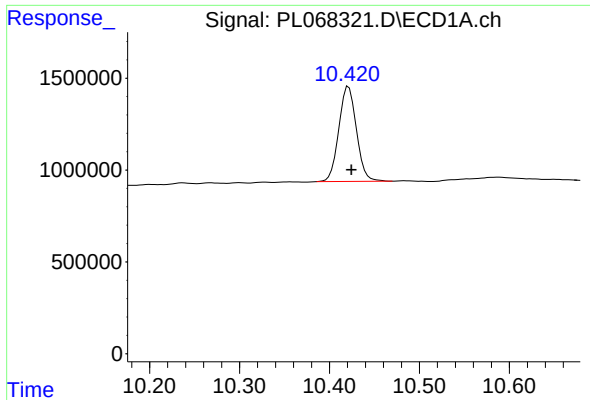
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 23105715
Conc: 1148.04 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

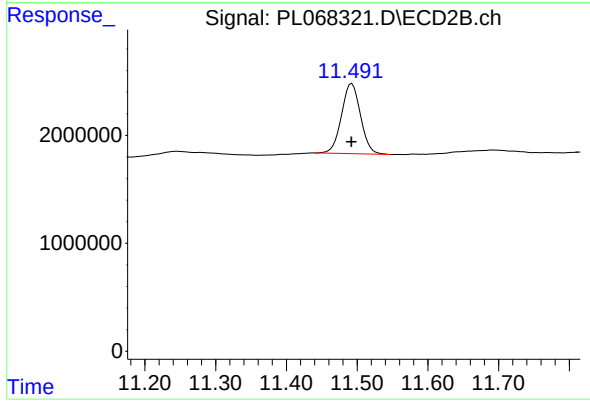
R.T.: 10.421 min

Delta R.T.: -0.003 min

Response: 7045968

Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min

Delta R.T.: 0.000 min

Response: 12131999

Conc: 13.60 ng/ml