

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 15:40
 Operator : AR\AJ
 Sample : PB138015BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138015BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:19:04 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	5.572	9466151	19583164	22.056	19.191
28)	SA Decachlor...	10.421	11.498	10653962	16481445	18.943	18.477
Target Compounds							
2)	A alpha-BHC	5.352	6.153	32135098	70033230	54.895	51.509
3)	MA gamma-BHC...	5.775	6.549	31301424	65273568	55.065	50.592
4)	MA Heptachlor	6.187	7.199	32709622	65549385	53.665	50.294
5)	MB Aldrin	6.512	7.570	31671922	58523111	56.360	49.325
6)	B beta-BHC	6.154	6.801	15781471	33076602	53.931	46.820
7)	B delta-BHC	6.416	7.069	30740898	62473198	55.020	50.990
8)	B Heptachlor...	7.089	8.036	30222863	54338494	54.402	48.061
9)	A Endosulfan I	7.493	8.442	28618667	50945041	54.174	49.481
10)	B gamma-Chl...	7.367	8.305	31040539	54332080	54.099	48.243
11)	B alpha-Chl...	7.437	8.387	30698735	54717714	53.450	48.651
12)	B 4,4'-DDE	7.651	8.573	27319410	51916004	54.214	50.376
13)	MA Dieldrin	7.779	8.731	29534848	53417473	54.869	50.363
14)	MA Endrin	8.071	8.971	26954845	44786620	53.900	50.087
15)	B Endosulfa...	8.380	9.204	27430336	47589750	55.560	52.505
16)	A 4,4'-DDD	8.236	9.113	24286163	44363816	54.370	52.102
17)	MA 4,4'-DDT	8.498	9.430	25442134	42543387	50.723	45.075
18)	B Endrin al...	8.569	9.338	24113427	41023710	60.872	56.920
19)	B Endosulfa...	8.800	9.575	28818722	47210194	54.844	52.428
20)	A Methoxychlor	9.093	9.915	15487023	23798403	49.510	46.844
21)	B Endrin ke...	9.320	10.074	33216925	51913828	56.099	52.053
22)	Mirex	9.509	10.542	24745306	37631443	50.110	48.642
24)	Chlordane-2	0.000	7.570f	0	58523111	N.D.	1406.636 #
25)	Chlordane-3	7.367	8.305	31040539	54332080	576.385	350.824 #
26)	Chlordane-4	7.437	8.387	30698735	54717714	543.728	291.858 #
27)	Chlordane-5	8.380	0.000	27430336	0	1362.913	N.D. #

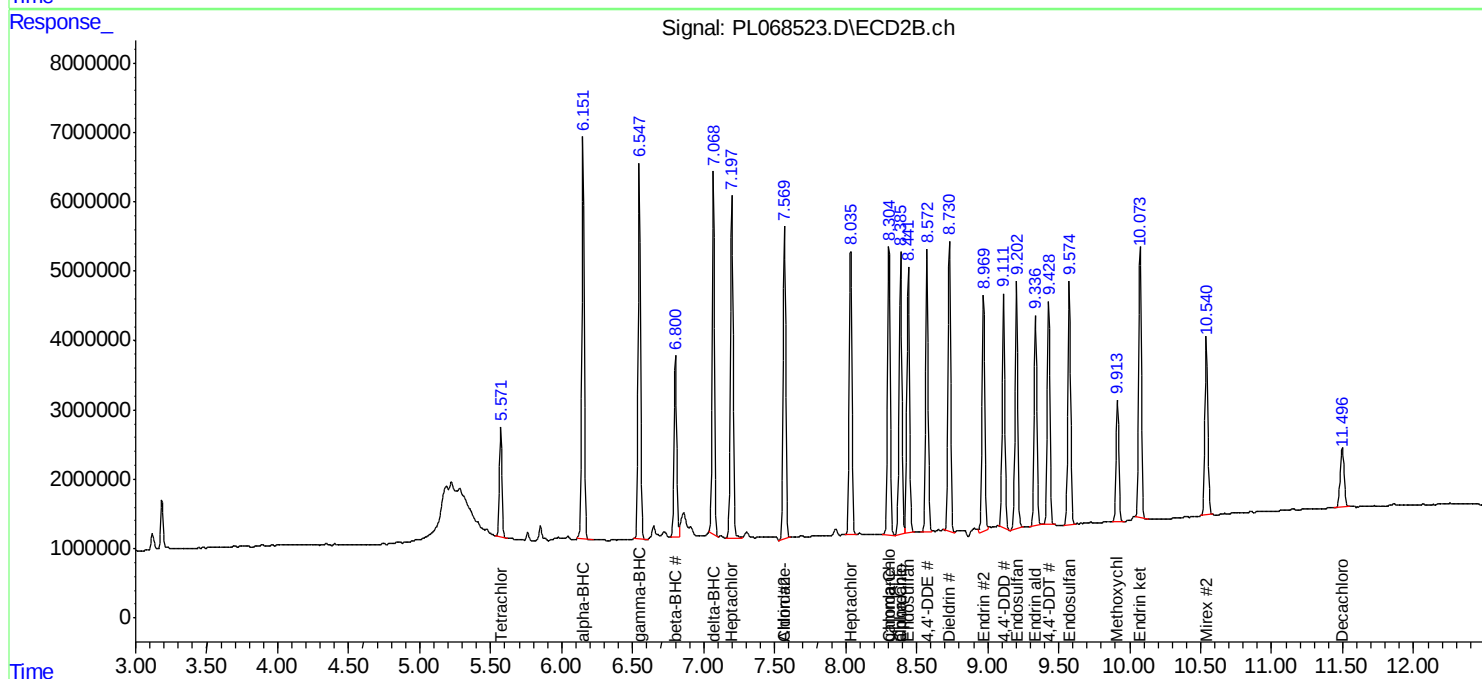
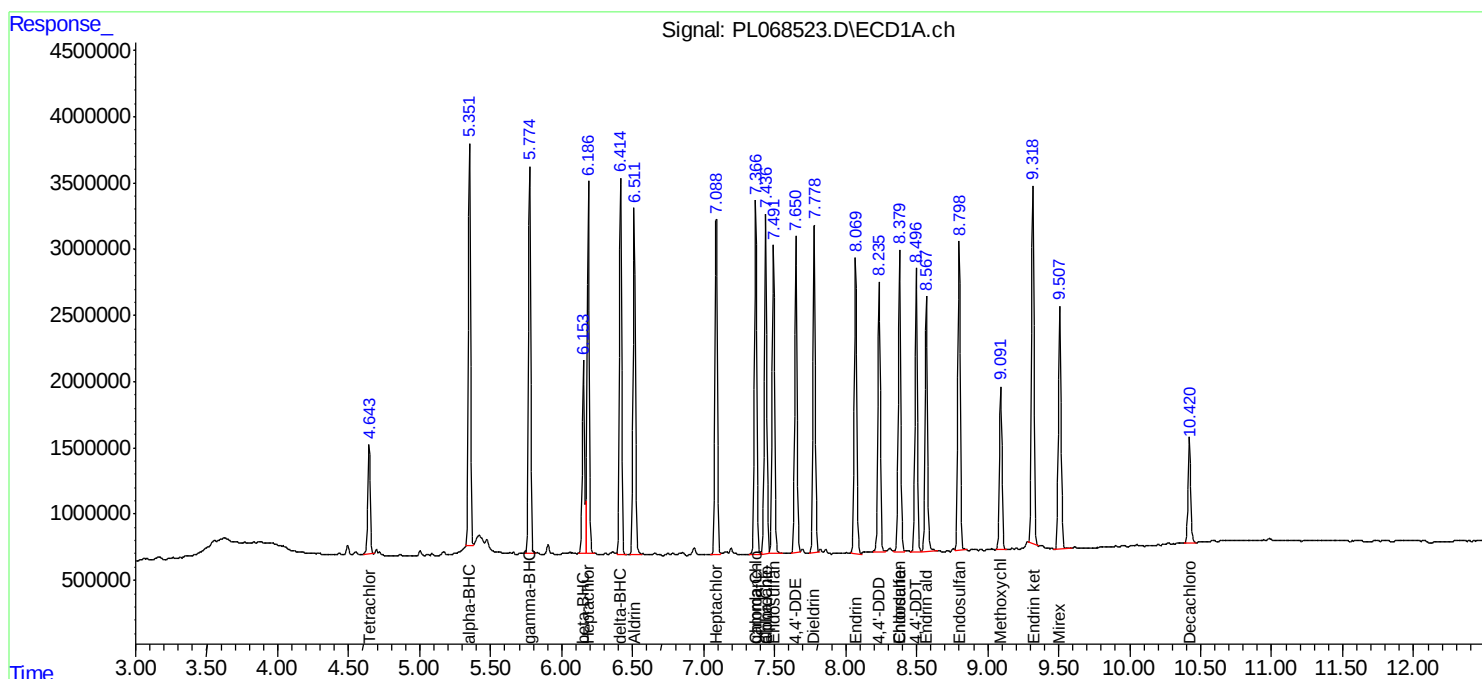
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

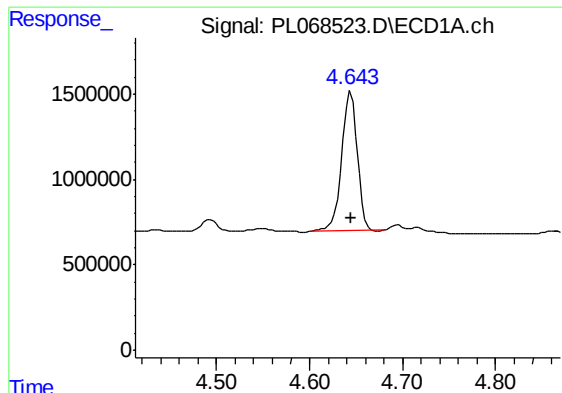
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
Data File : PL068523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 15:40
Operator : AR\AJ
Sample : PB138015BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138015BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:19:04 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

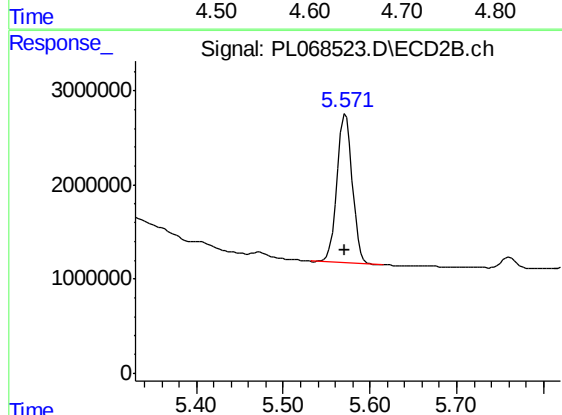




#1 Tetrachloro-m-xylene

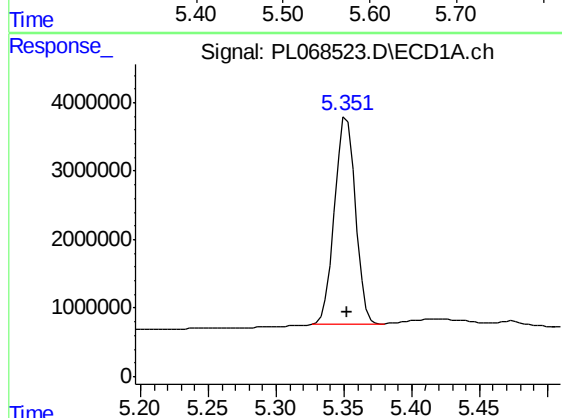
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 9466151
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



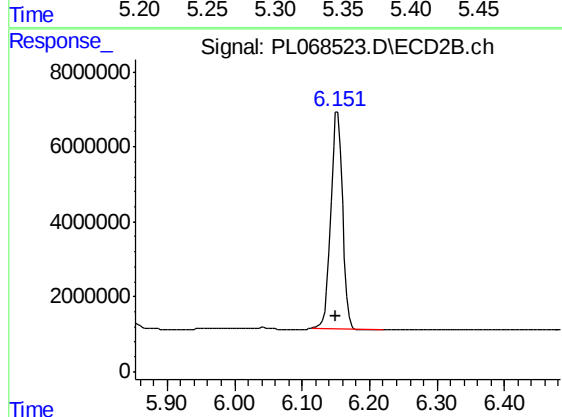
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 19583164
Conc: 19.19 ng/ml



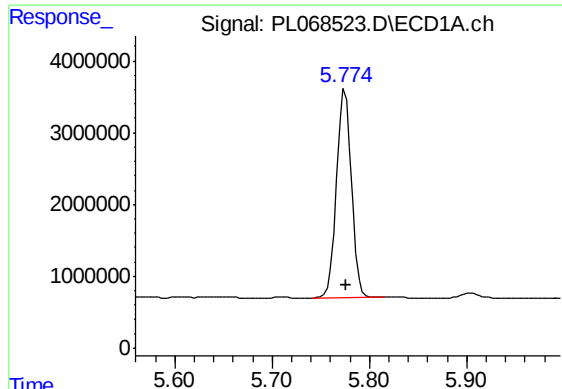
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 32135098
Conc: 54.90 ng/ml



#2 alpha-BHC

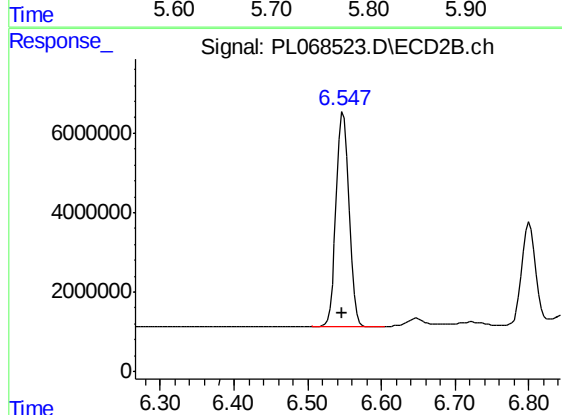
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 70033230
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

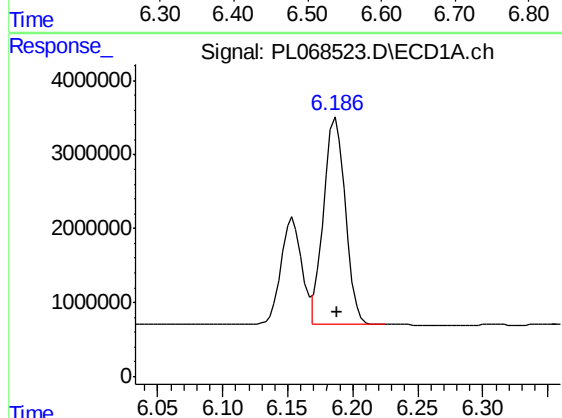
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 31301424
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



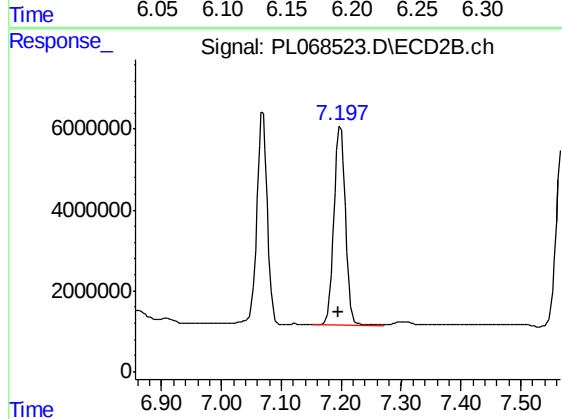
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 65273568
Conc: 50.59 ng/ml



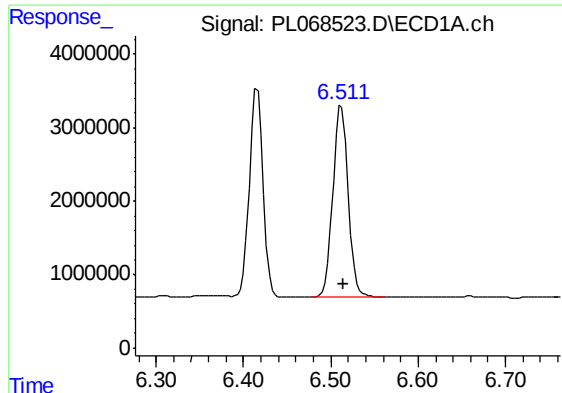
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 32709622
Conc: 53.66 ng/ml



#4 Heptachlor

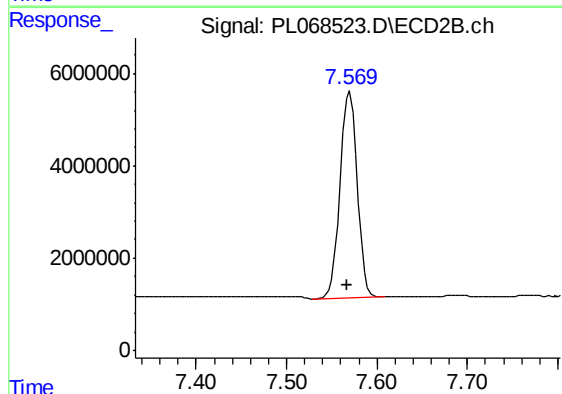
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 65549385
Conc: 50.29 ng/ml



#5 Aldrin

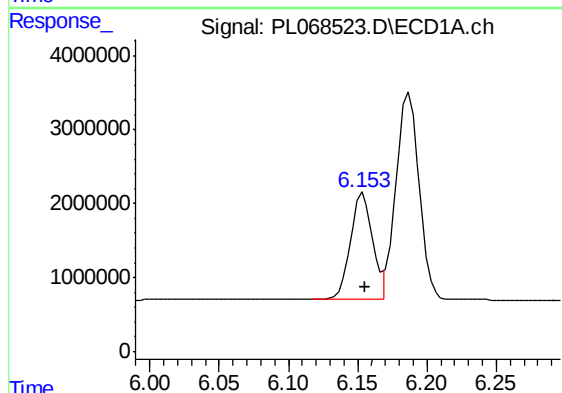
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 31671922
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



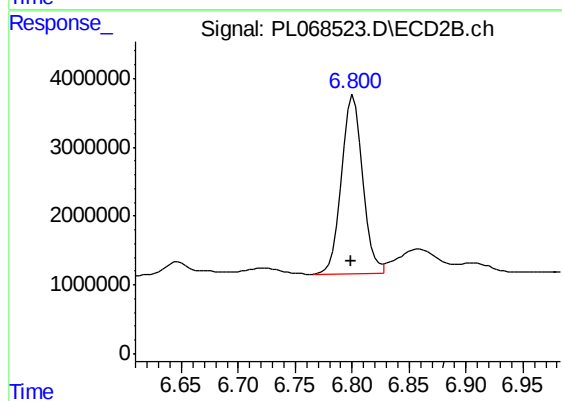
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 58523111
Conc: 49.33 ng/ml



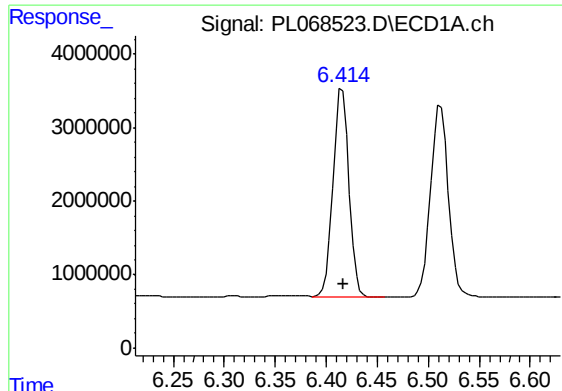
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 15781471
Conc: 53.93 ng/ml



#6 beta-BHC

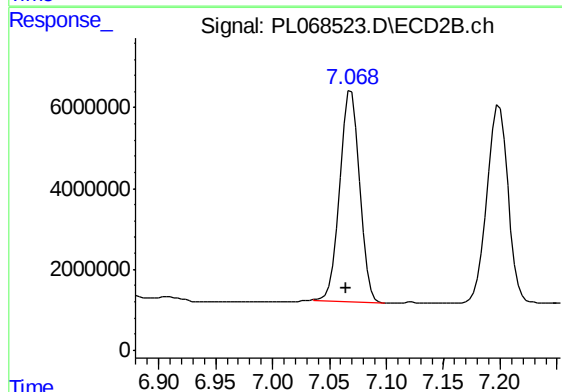
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 33076602
Conc: 46.82 ng/ml



#7 delta-BHC

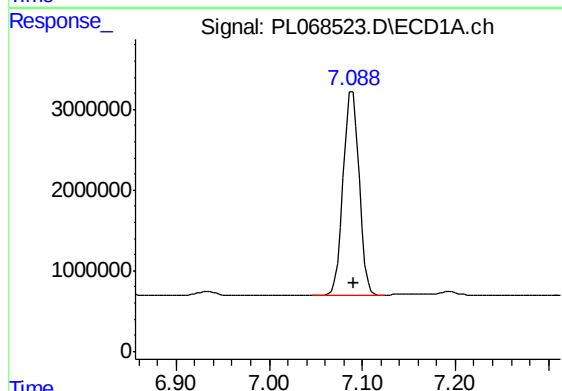
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 30740898
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



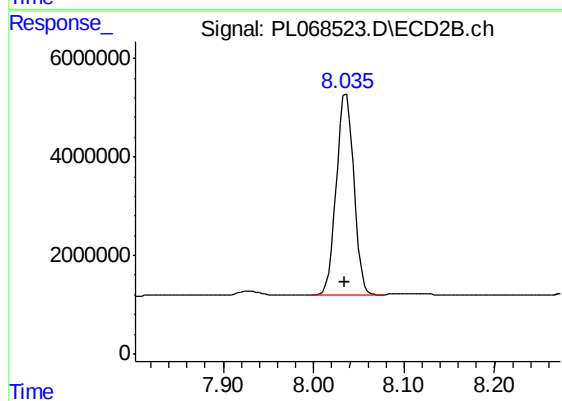
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 62473198
Conc: 50.99 ng/ml



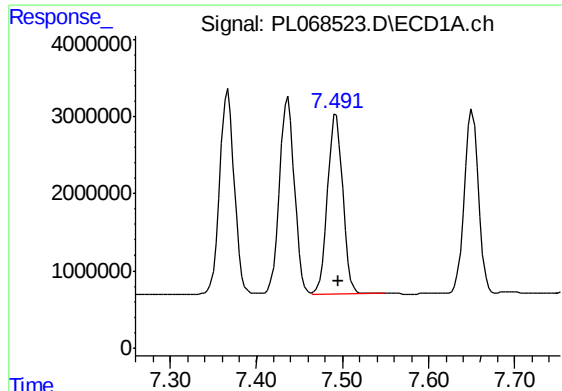
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 30222863
Conc: 54.40 ng/ml



#8 Heptachlor epoxide

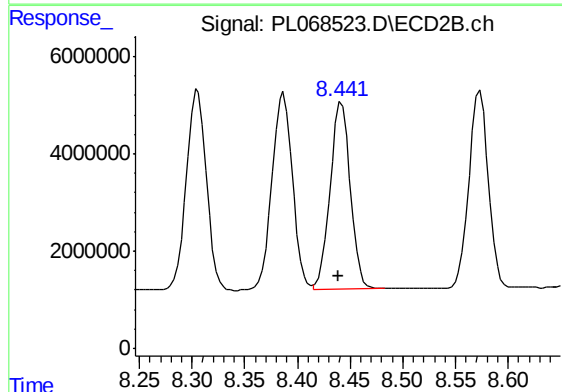
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 54338494
Conc: 48.06 ng/ml



#9 Endosulfan I

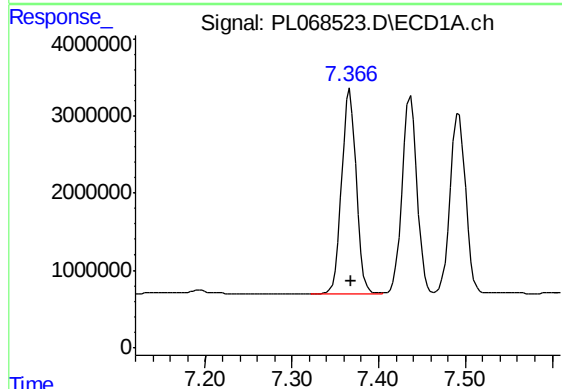
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 28618667
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



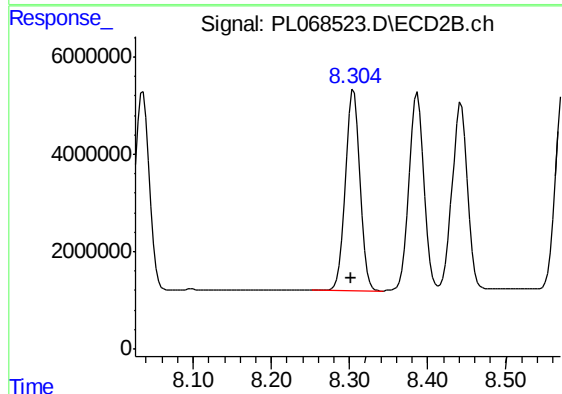
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 50945041
Conc: 49.48 ng/ml



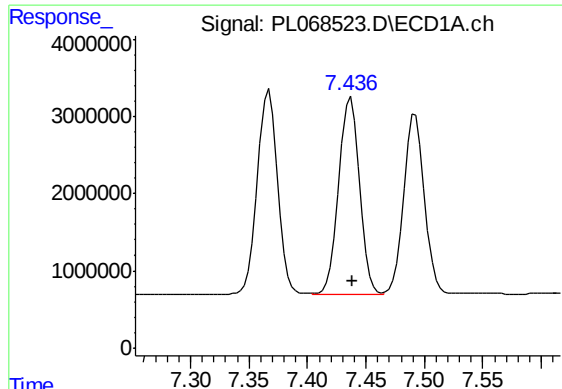
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 31040539
Conc: 54.10 ng/ml



#10 gamma-Chlordane

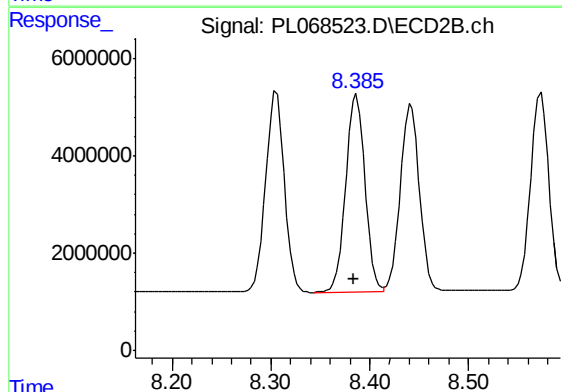
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 54332080
Conc: 48.24 ng/ml



#11 alpha-Chlordane

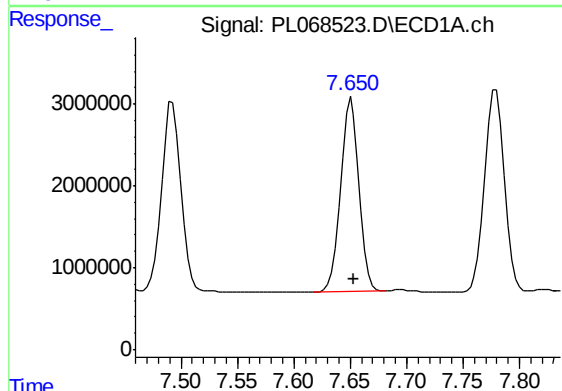
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 30698735
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



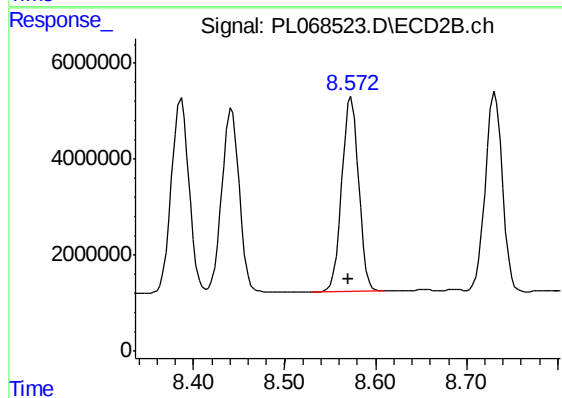
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 54717714
Conc: 48.65 ng/ml



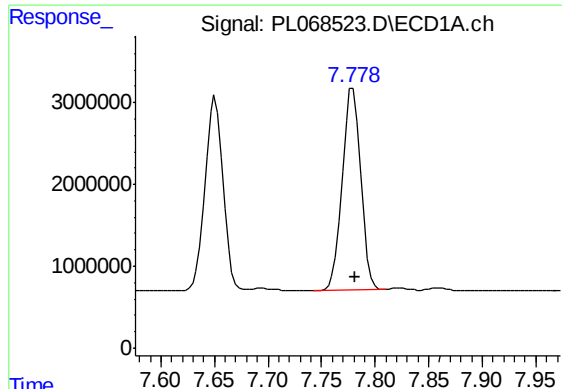
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 27319410
Conc: 54.21 ng/ml



#12 4,4'-DDE

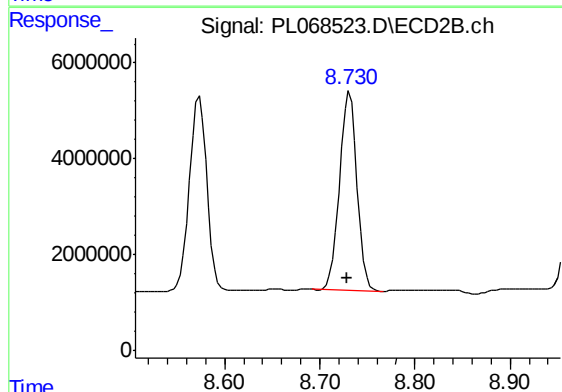
R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 51916004
Conc: 50.38 ng/ml



#13 Dieldrin

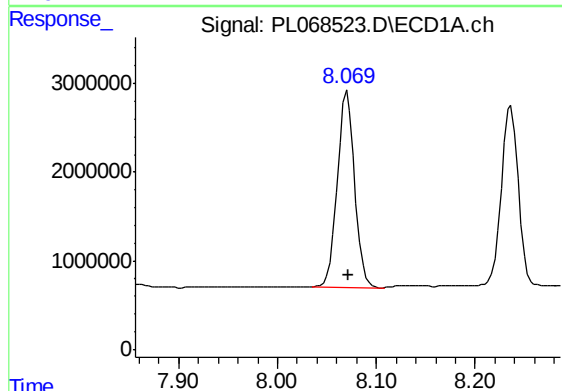
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 29534848
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



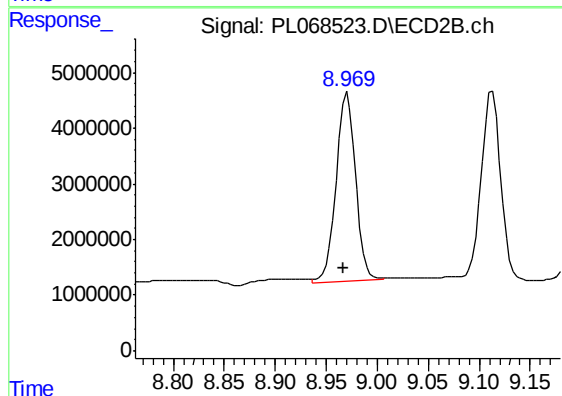
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 53417473
Conc: 50.36 ng/ml



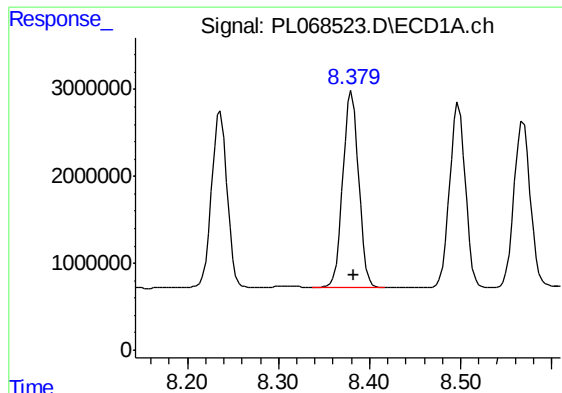
#14 Endrin

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 26954845
Conc: 53.90 ng/ml



#14 Endrin

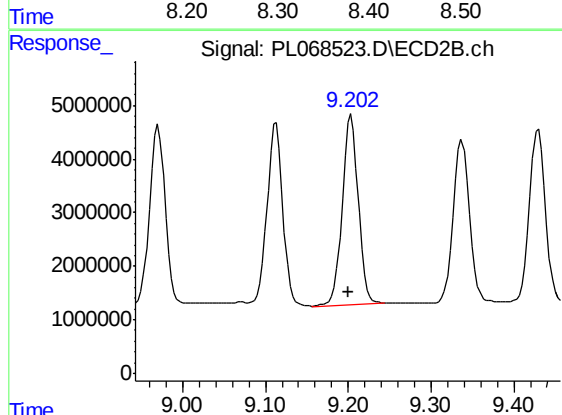
R.T.: 8.971 min
Delta R.T.: 0.004 min
Response: 44786620
Conc: 50.09 ng/ml



#15 Endosulfan II

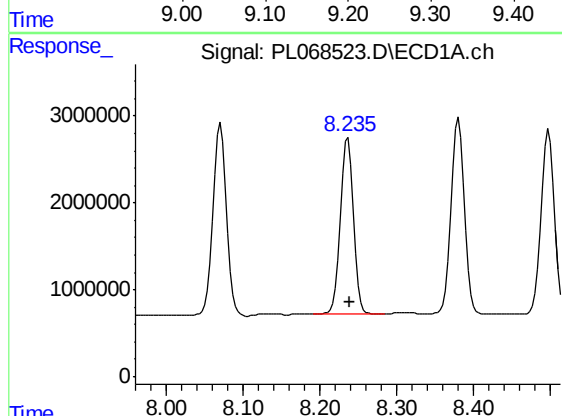
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 27430336
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



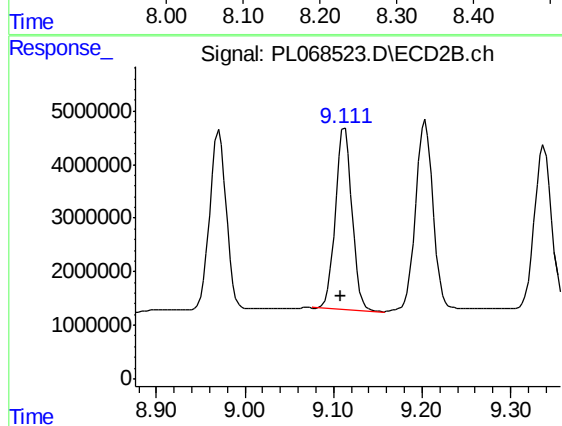
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 47589750
Conc: 52.50 ng/ml



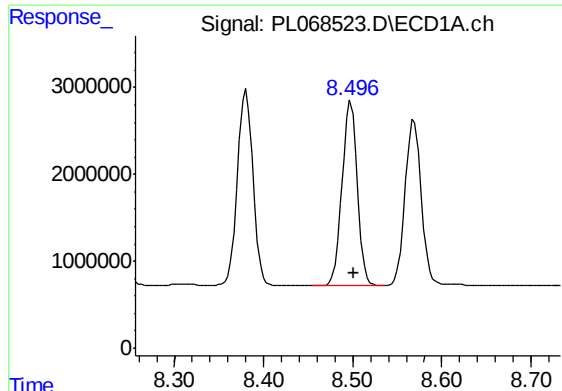
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 24286163
Conc: 54.37 ng/ml



#16 4,4'-DDD

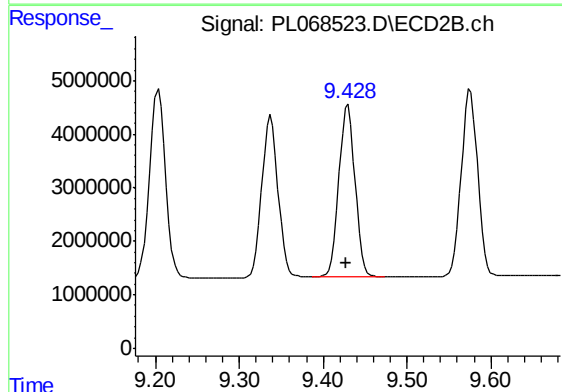
R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 44363816
Conc: 52.10 ng/ml



#17 4,4'-DDT

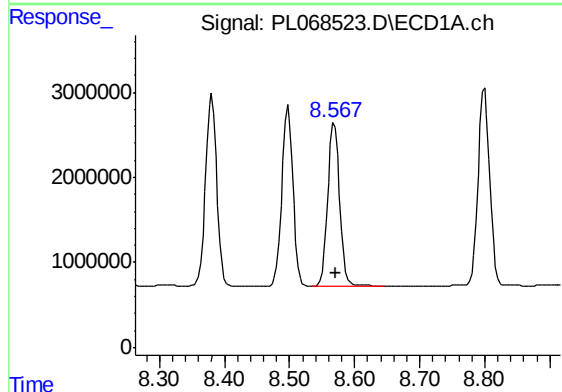
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 25442134
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



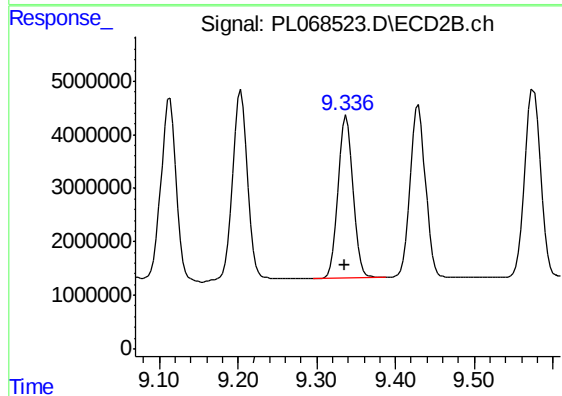
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 42543387
Conc: 45.07 ng/ml



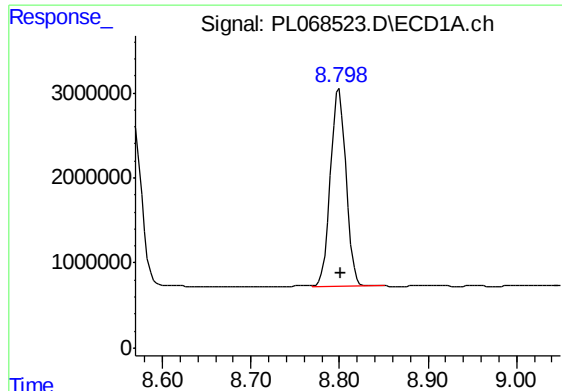
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 24113427
Conc: 60.87 ng/ml



#18 Endrin aldehyde

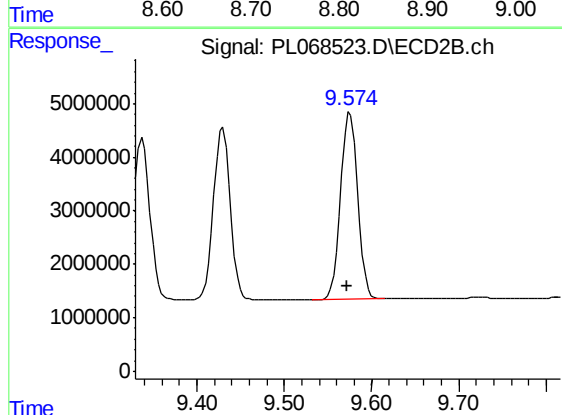
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 41023710
Conc: 56.92 ng/ml



#19 Endosulfan Sulfate

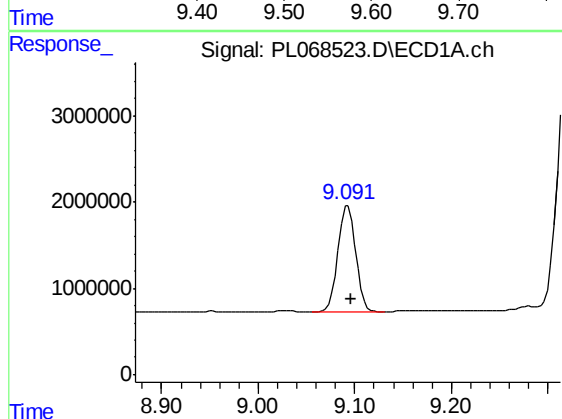
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 28818722
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



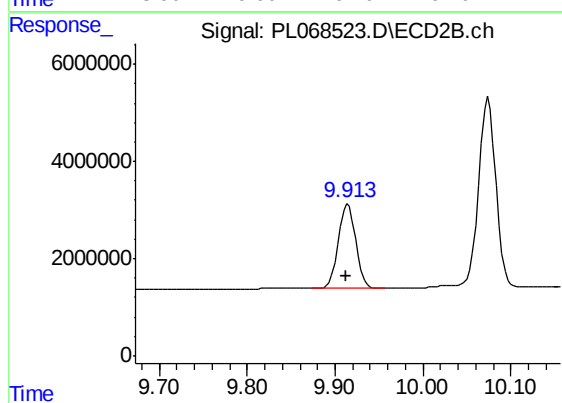
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 47210194
Conc: 52.43 ng/ml



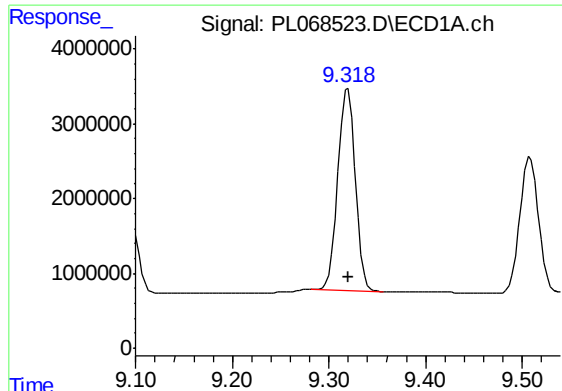
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 15487023
Conc: 49.51 ng/ml



#20 Methoxychlor

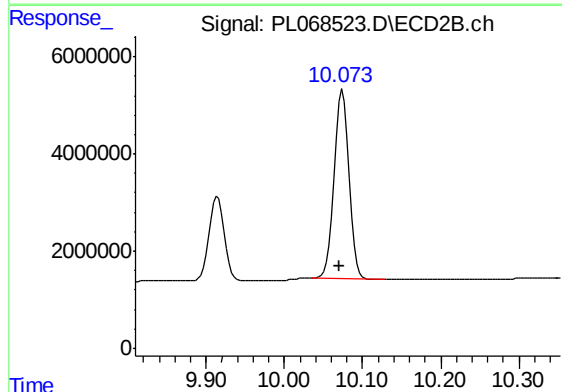
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 23798403
Conc: 46.84 ng/ml



#21 Endrin ketone

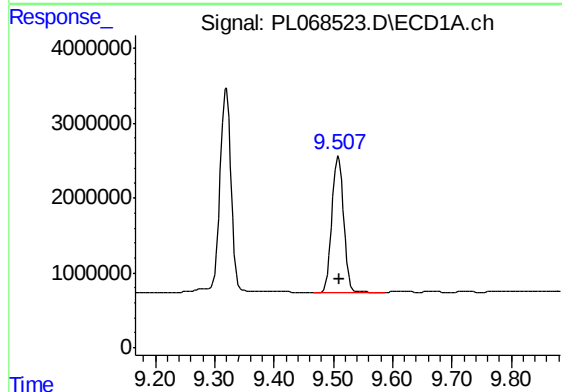
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 33216925
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



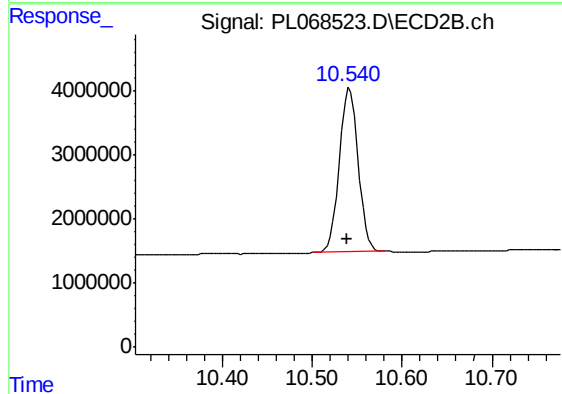
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 51913828
Conc: 52.05 ng/ml



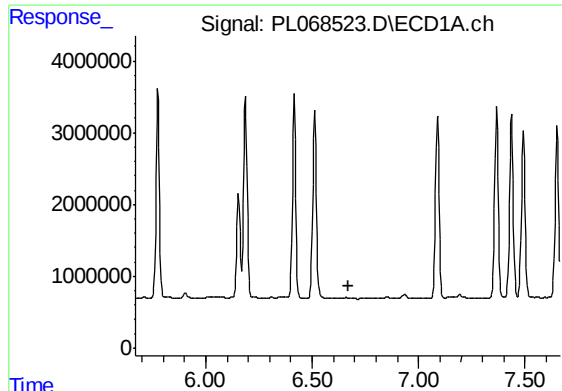
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 24745306
Conc: 50.11 ng/ml



#22 Mirex

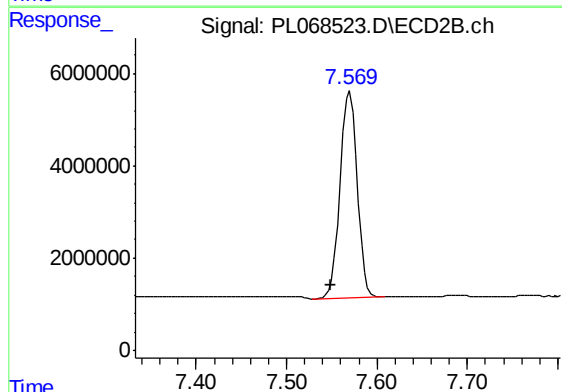
R.T.: 10.542 min
Delta R.T.: 0.002 min
Response: 37631443
Conc: 48.64 ng/ml



#24 Chlordane-2

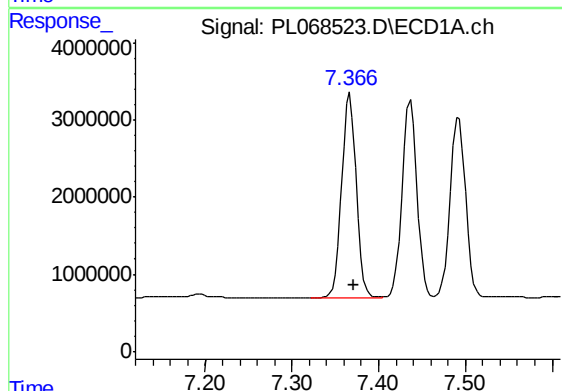
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138015BS



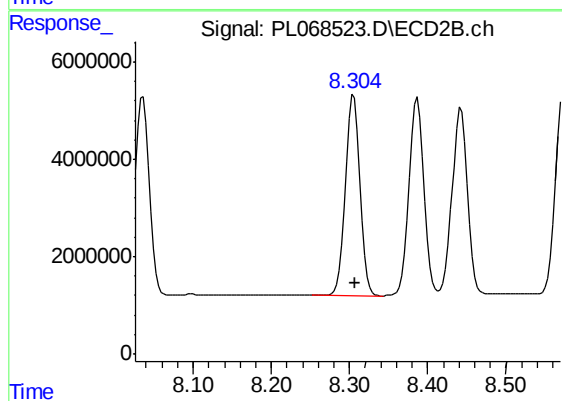
#24 Chlordane-2

R.T.: 7.570 min
Delta R.T.: 0.022 min
Response: 58523111
Conc: 1406.64 ng/ml



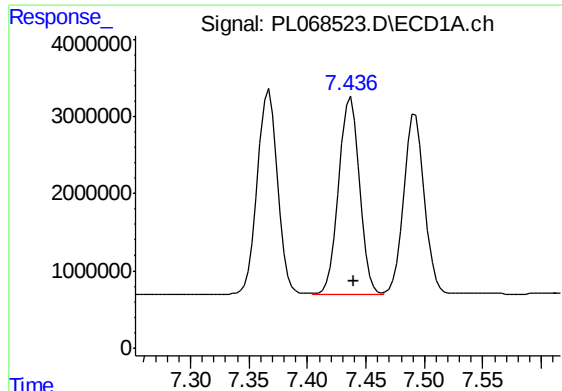
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 31040539
Conc: 576.38 ng/ml



#25 Chlordane-3

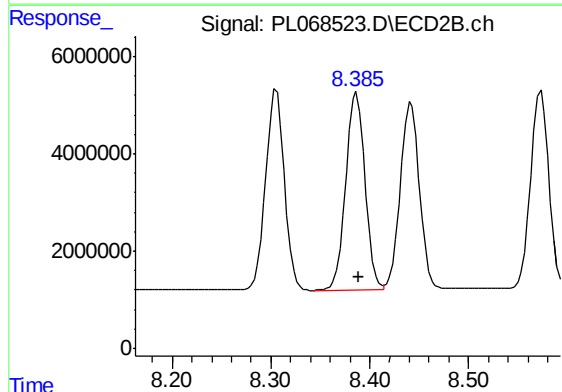
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 54332080
Conc: 350.82 ng/ml



#26 Chlordane-4

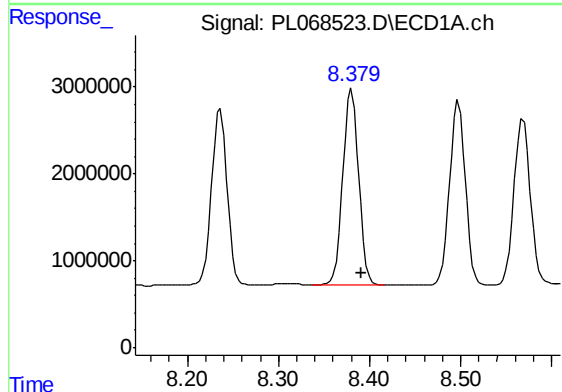
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 30698735
Conc: 543.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



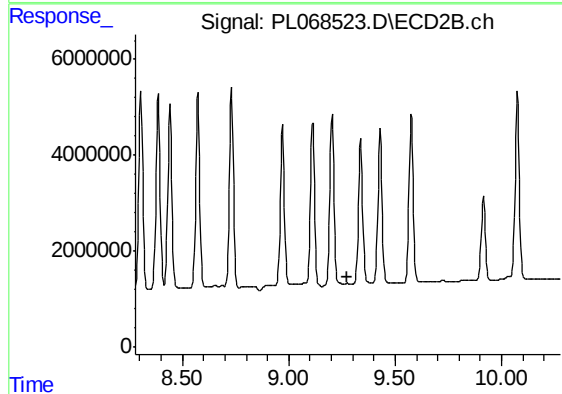
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 54717714
Conc: 291.86 ng/ml



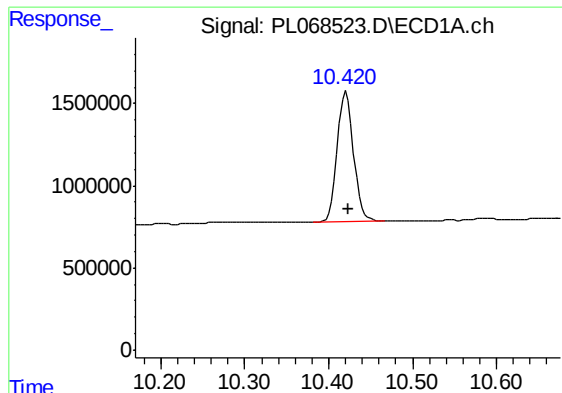
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 27430336
Conc: 1362.91 ng/ml



#27 Chlordane-5

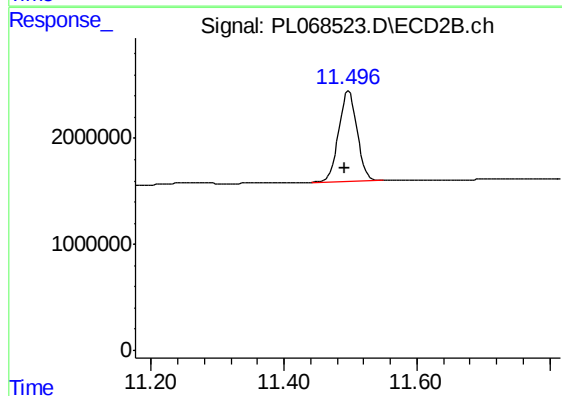
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.004 min
Response: 10653962
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138015BS



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.006 min
Response: 16481445
Conc: 18.48 ng/ml