

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 15:38
 Operator : AR\AJ
 Sample : PB138446BS
 Misc : CHLOR BS
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138446BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:51:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.635	5.569	10197159	27915692	24.652	27.494
28)	SA Decachlor...	10.405	11.492	13604572	24530324	23.673	25.283
Target Compounds							
2)	A alpha-BHC	0.000	6.149	0	598326	N.D.	0.439 #
3)	MA gamma-BHC...	0.000	6.564f	0	190695	N.D.	0.147 #
4)	MA Heptachlor	6.175	7.195	6469953	11440538	11.016	8.522
5)	MB Aldrin	6.533f	7.544f	479840	10954719	0.897	9.077 #
6)	B beta-BHC	6.175f	6.798	6469953	1074045	22.951	1.658 #
7)	B delta-BHC	6.392f	0.000	671734	0	1.252	N.D. #
8)	B Heptachlor...	0.000	8.020	0	10024032	N.D.	8.671 #
9)	A Endosulfan I	7.477	8.436	1166154	178723	2.297	0.169 #
10)	B gamma-Chl...	7.354	8.302	11882576	38841249	21.682	33.915 #
11)	B alpha-Chl...	7.423	8.385	12616646	47451512	22.924	41.318 #
12)	B 4,4'-DDE	0.000	8.553f	0	461176	N.D.	0.436 #
13)	MA Dieldrin	7.749f	8.720	339859	1305938	0.657	1.205 #
14)	MA Endrin	8.079	8.973	1973226	718544	4.094	0.792 #
15)	B Endosulfa...	8.373	9.209	4562083	541485	9.510	0.590 #
17)	MA 4,4'-DDT	0.000	9.428	0	865063	N.D.	0.914 #
18)	B Endrin al...	0.000	9.319f	0	905677	N.D.	1.292 #
19)	B Endosulfa...	0.000	9.571	0	151496	N.D.	0.166 #
21)	B Endrin ke...	0.000	10.102f	0	719282	N.D.	0.706 #
22)	Mirex	0.000	10.565f	0	213316	N.D.	0.270 #
23)	Chlordane-1	5.965	6.953	3434594	10366392	236.098	245.829
24)	Chlordane-2	6.654	7.544	5597694	10954719	266.640	252.829
25)	Chlordane-3	7.354	8.302	11882576	38841249	226.539	237.771
26)	Chlordane-4	7.423	8.385	12616646	47451512	226.680	239.264
27)	Chlordane-5	8.373	9.272	4562083	7928541	221.231	228.898

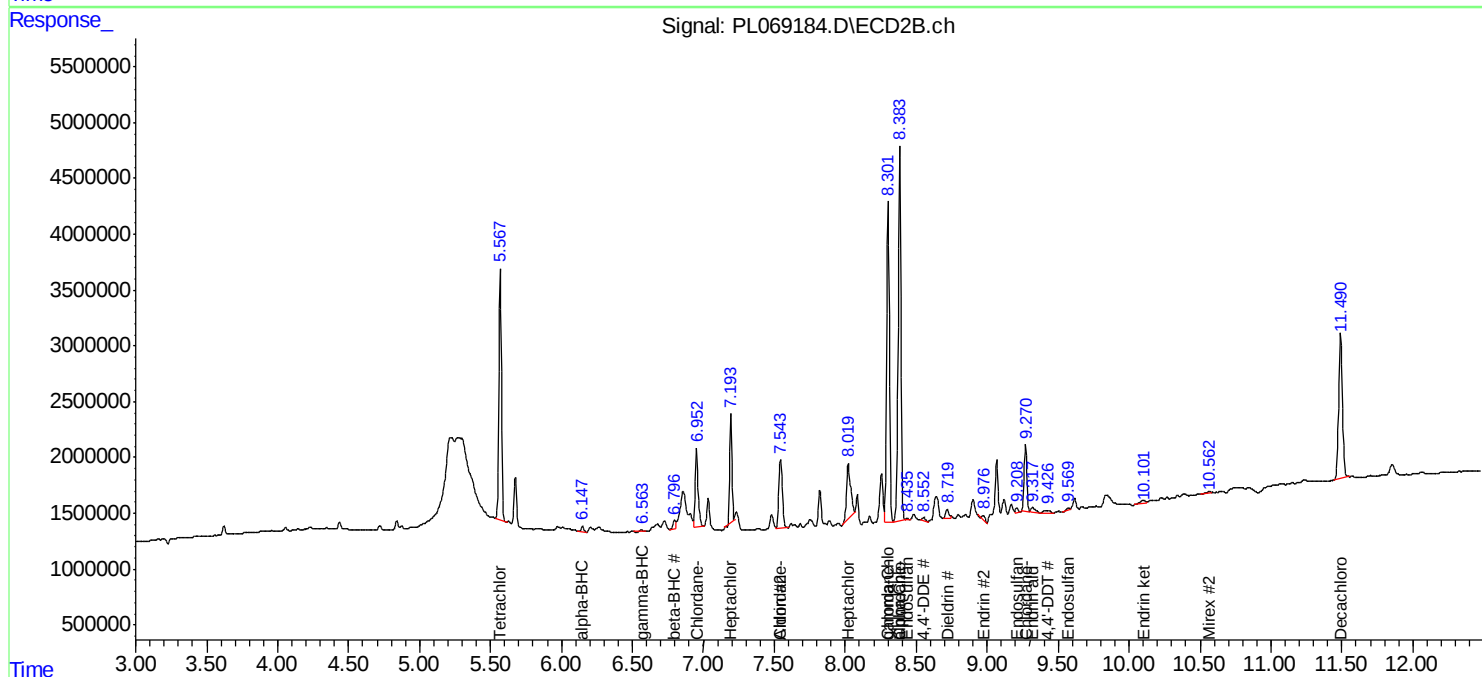
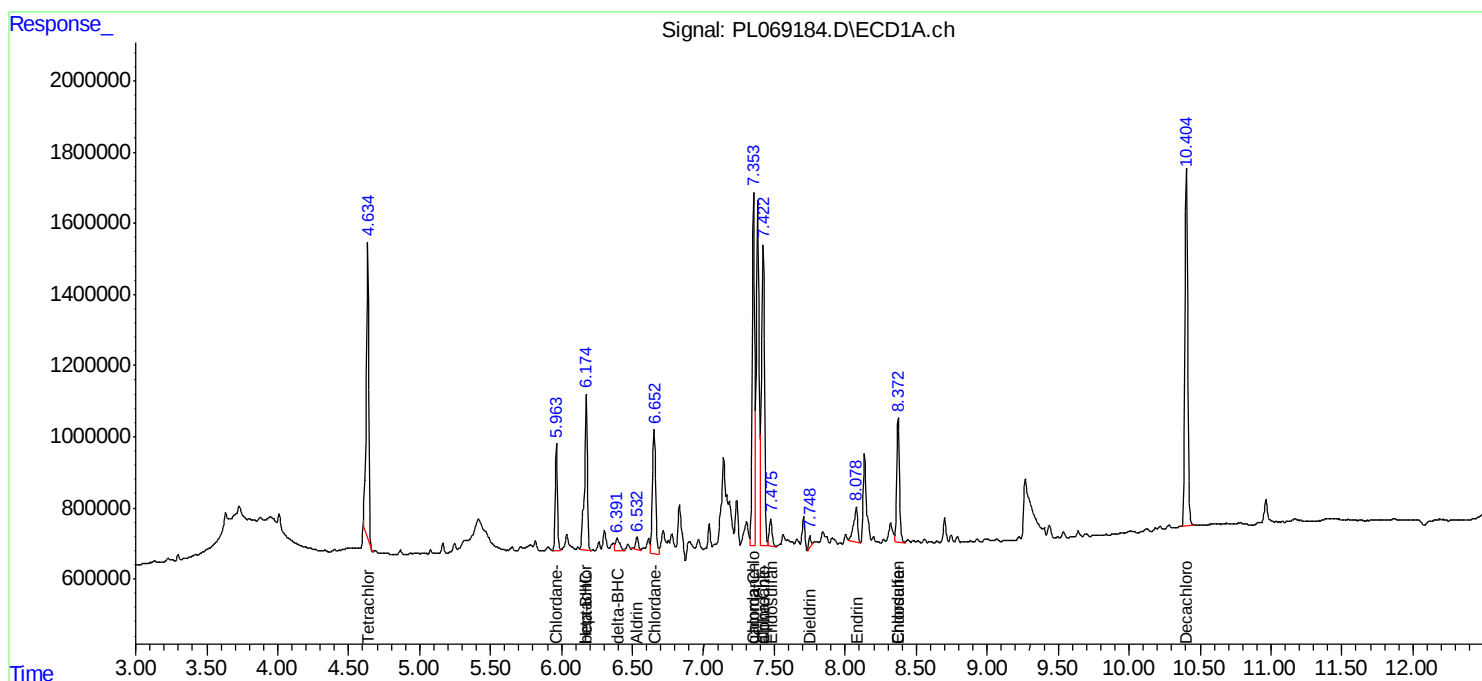
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

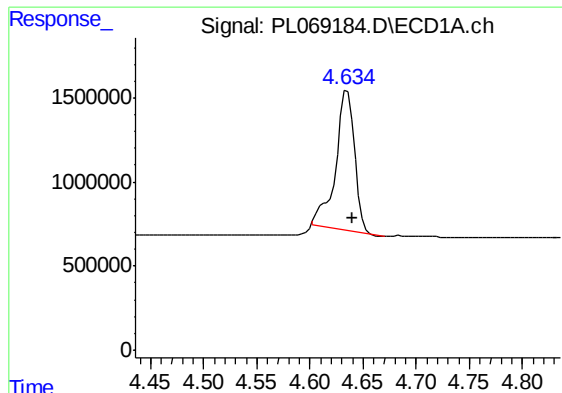
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 15:38
Operator : AR\AJ
Sample : PB138446BS
Misc : CHLOR BS
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB138446BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:51:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

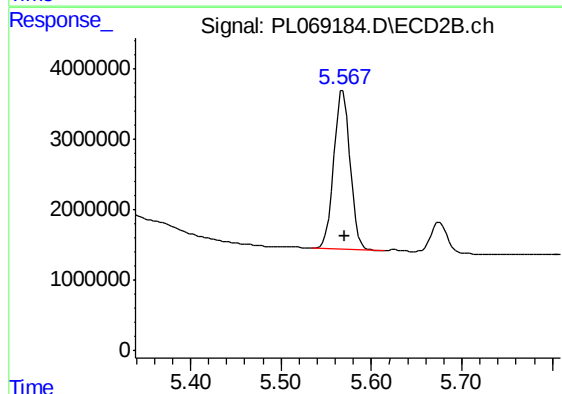




#1 Tetrachloro-m-xylene

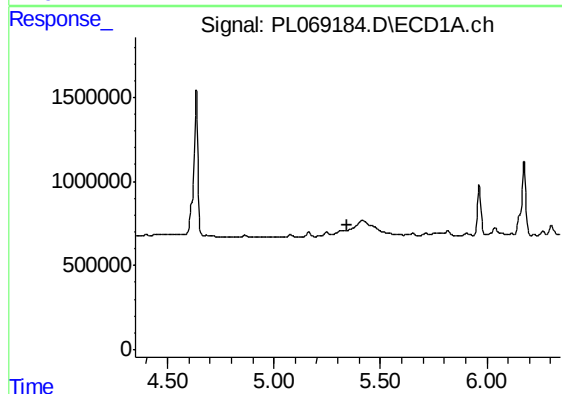
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 10197159
Conc: 24.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



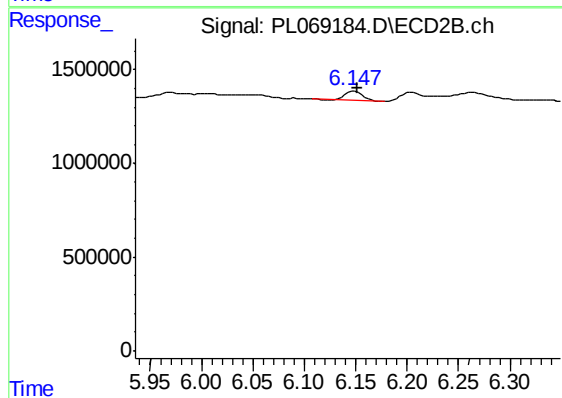
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 27915692
Conc: 27.49 ng/ml



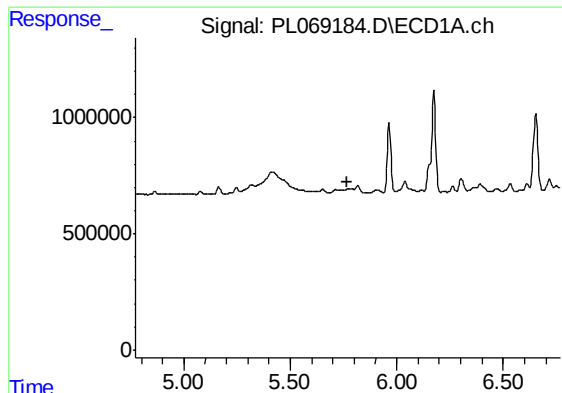
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

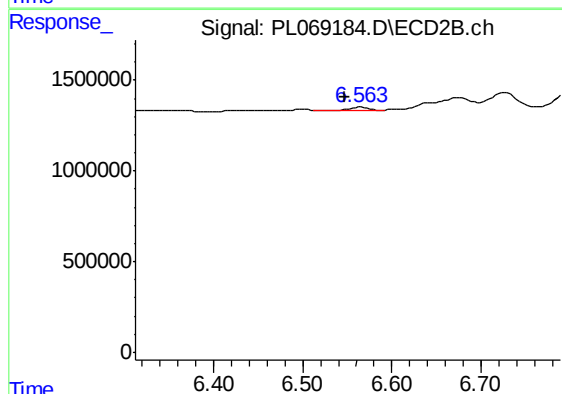
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 598326
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

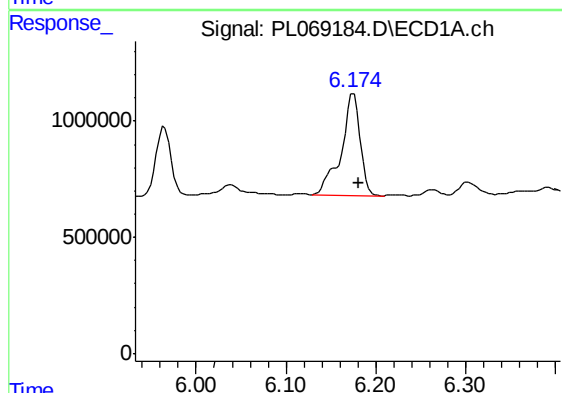
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138446BS



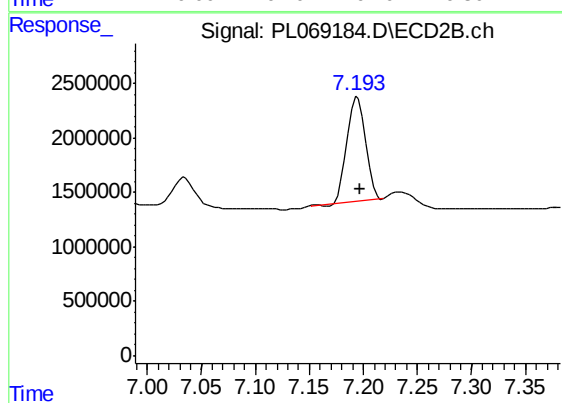
#3 gamma-BHC (Lindane)

R.T.: 6.564 min
Delta R.T.: 0.017 min
Response: 190695
Conc: 0.15 ng/ml



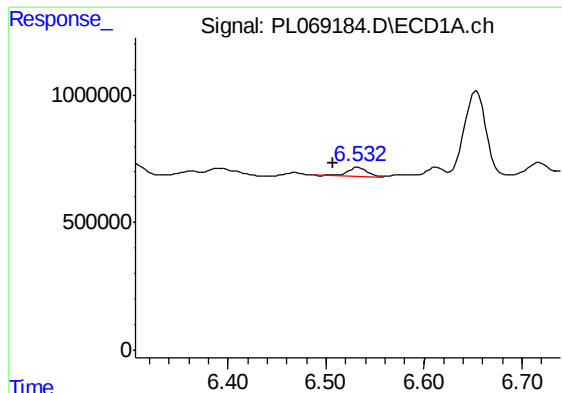
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 6469953
Conc: 11.02 ng/ml



#4 Heptachlor

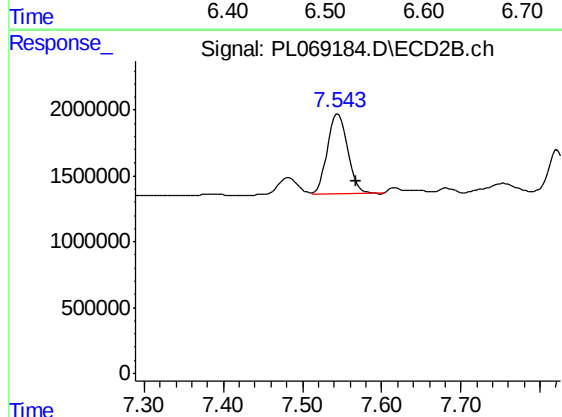
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 11440538
Conc: 8.52 ng/ml



#5 Aldrin

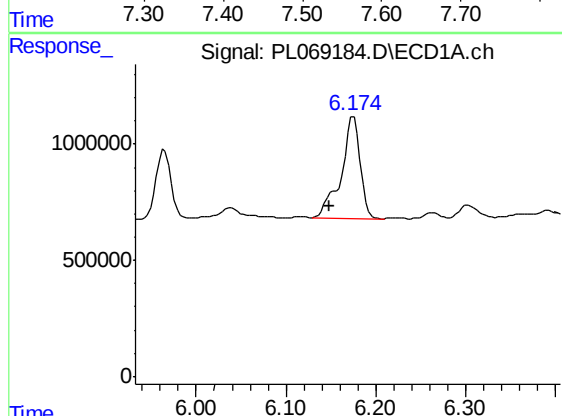
R.T.: 6.533 min
Delta R.T.: 0.026 min
Response: 479840
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



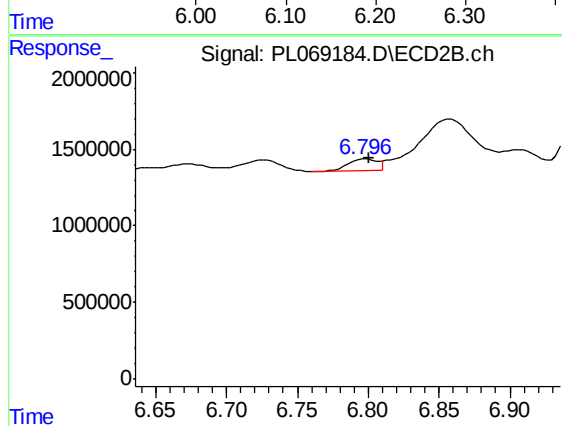
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.024 min
Response: 10954719
Conc: 9.08 ng/ml



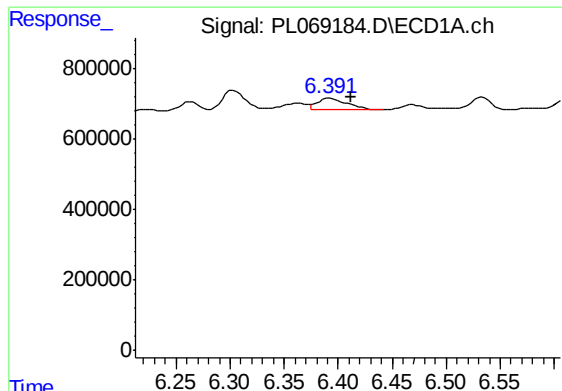
#6 beta-BHC

R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 6469953
Conc: 22.95 ng/ml



#6 beta-BHC

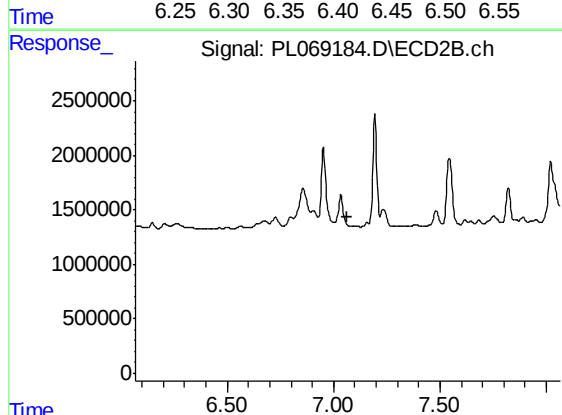
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1074045
Conc: 1.66 ng/ml



#7 delta-BHC

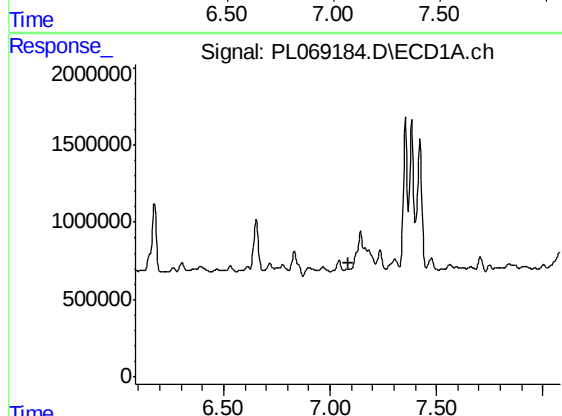
R.T.: 6.392 min
Delta R.T.: -0.019 min
Response: 671734
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



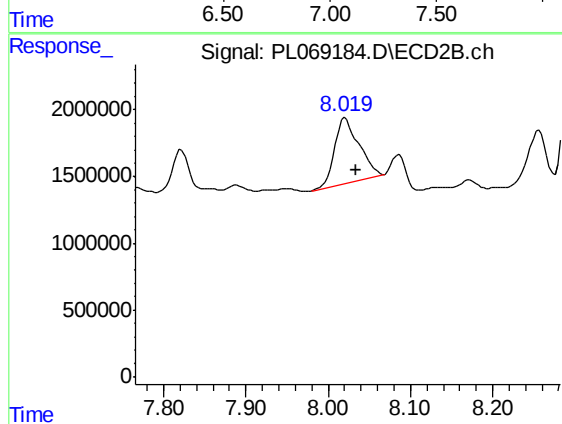
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



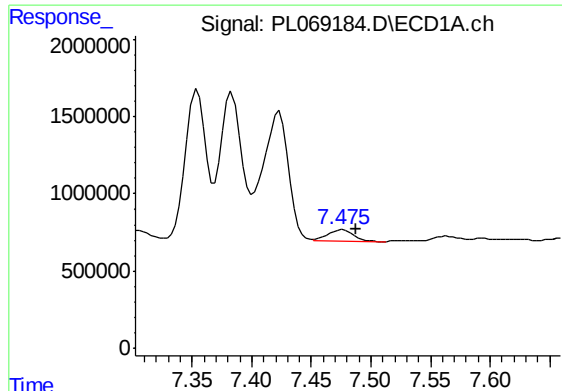
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

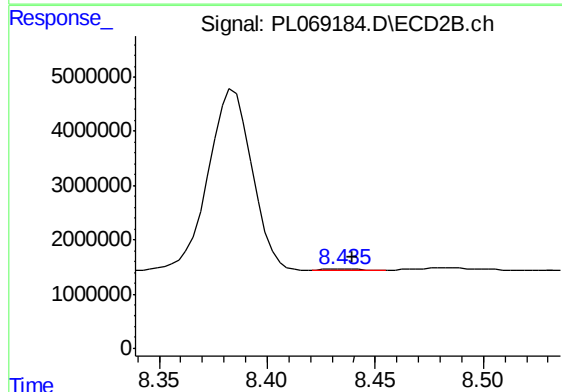
R.T.: 8.020 min
Delta R.T.: -0.014 min
Response: 10024032
Conc: 8.67 ng/ml



#9 Endosulfan I

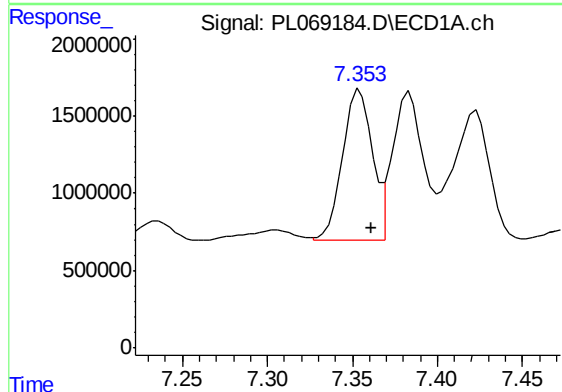
R.T.: 7.477 min
Delta R.T.: -0.010 min
Response: 1166154
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



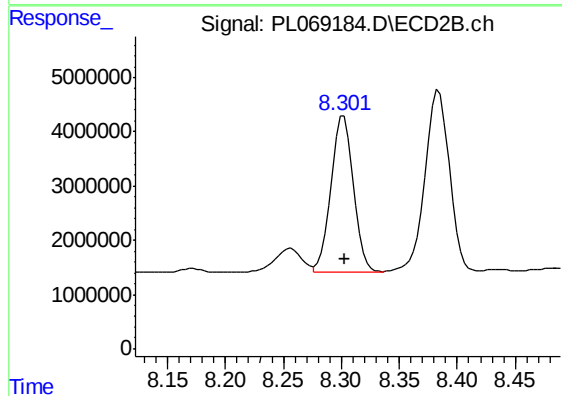
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 178723
Conc: 0.17 ng/ml



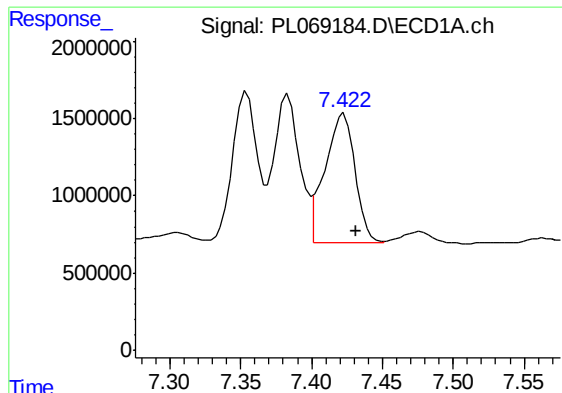
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 11882576
Conc: 21.68 ng/ml



#10 gamma-Chlordane

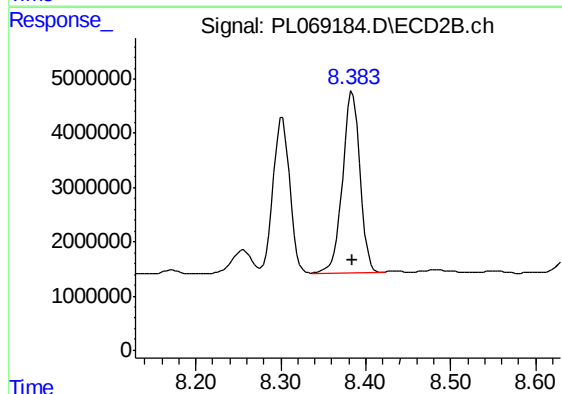
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 38841249
Conc: 33.91 ng/ml



#11 alpha-Chlordane

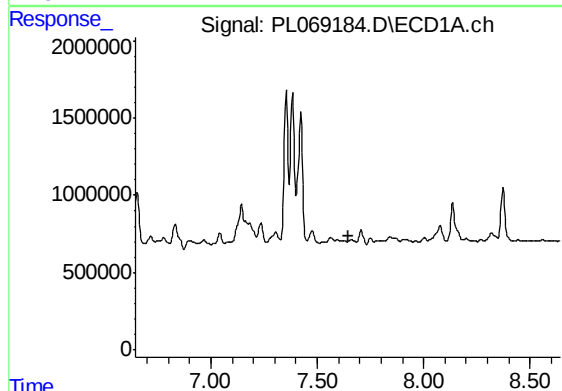
R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 12616646
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



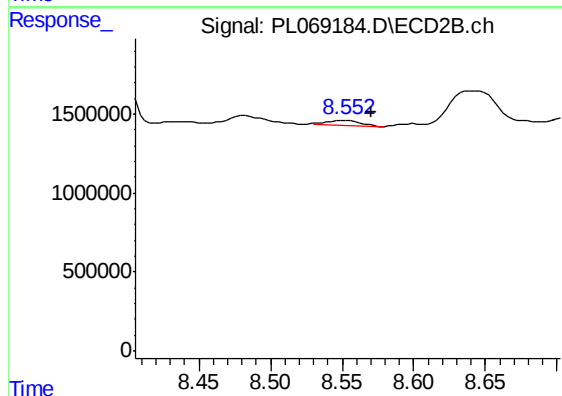
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 47451512
Conc: 41.32 ng/ml



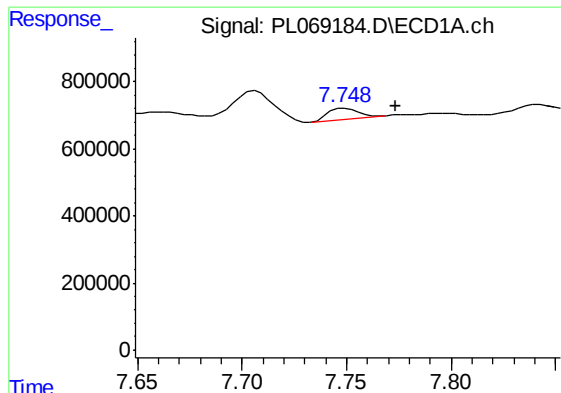
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

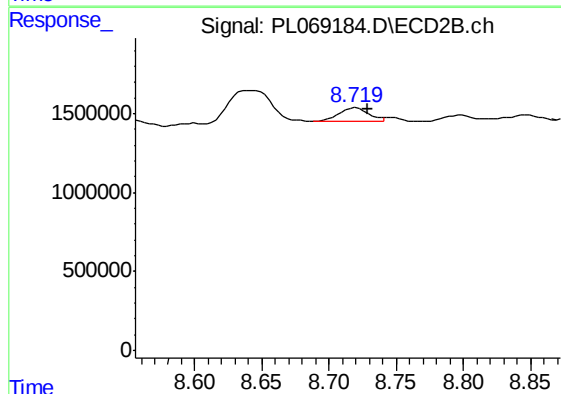
R.T.: 8.553 min
Delta R.T.: -0.018 min
Response: 461176
Conc: 0.44 ng/ml



#13 Dieldrin

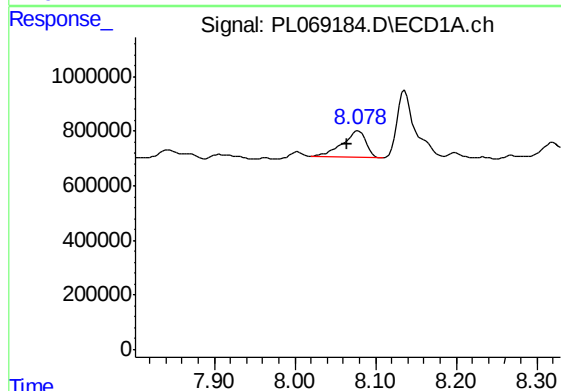
R.T.: 7.749 min
Delta R.T.: -0.024 min
Response: 339859
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



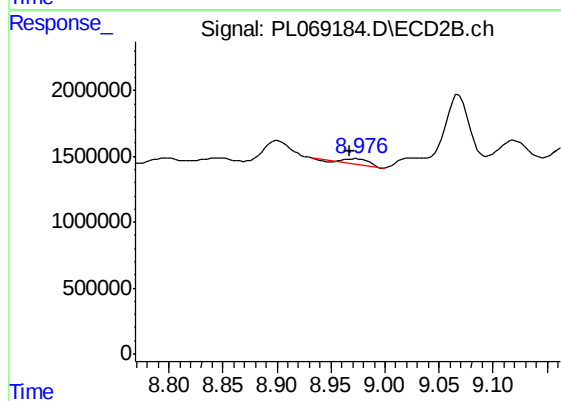
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.009 min
Response: 1305938
Conc: 1.21 ng/ml



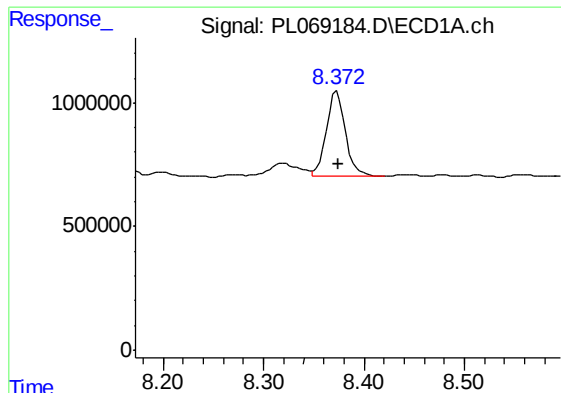
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.014 min
Response: 1973226
Conc: 4.09 ng/ml



#14 Endrin

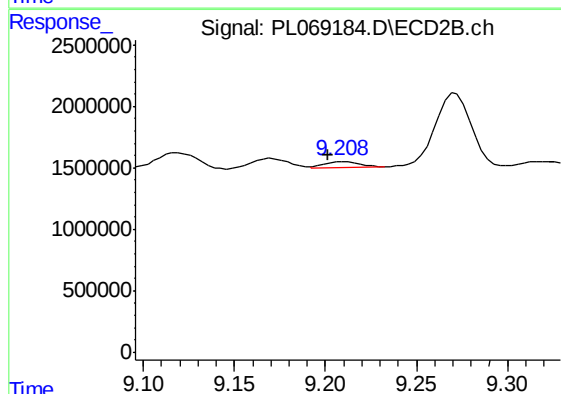
R.T.: 8.973 min
Delta R.T.: 0.005 min
Response: 718544
Conc: 0.79 ng/ml



#15 Endosulfan II

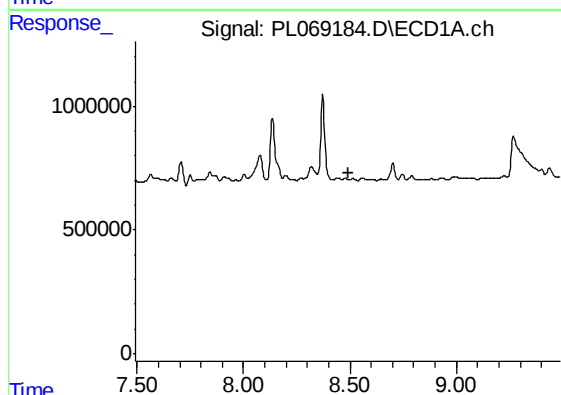
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 4562083
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



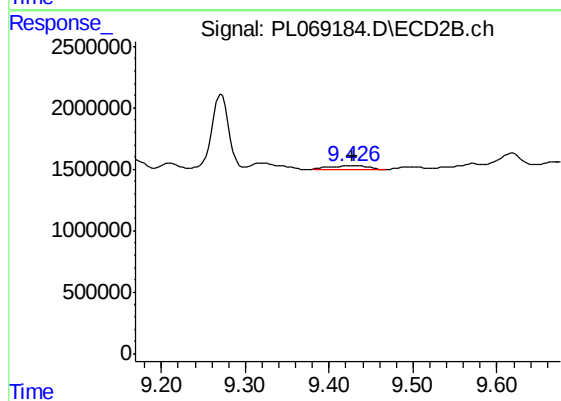
#15 Endosulfan II

R.T.: 9.209 min
Delta R.T.: 0.008 min
Response: 541485
Conc: 0.59 ng/ml



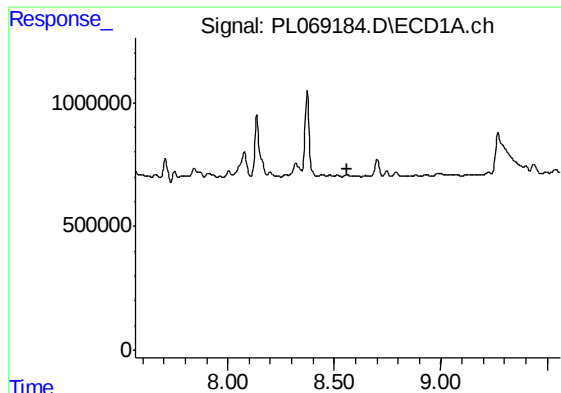
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

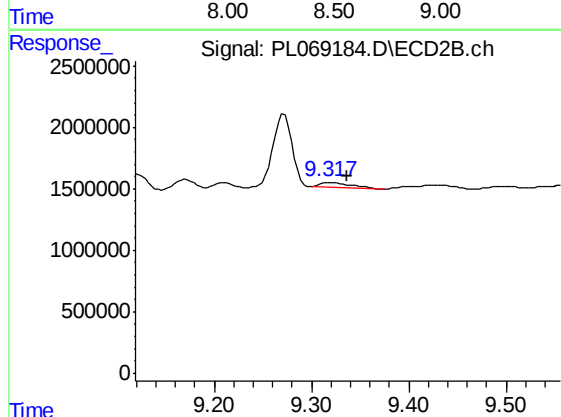
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 865063
Conc: 0.91 ng/ml



#18 Endrin aldehyde

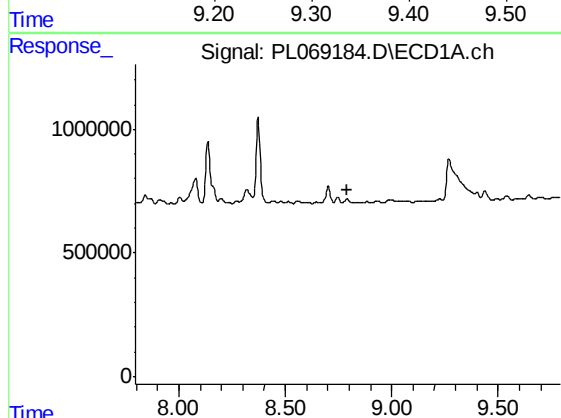
R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138446BS



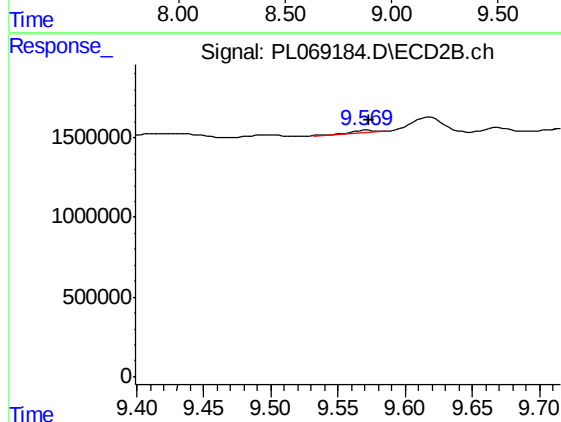
#18 Endrin aldehyde

R.T.: 9.319 min
Delta R.T.: -0.017 min
Response: 905677
Conc: 1.29 ng/ml



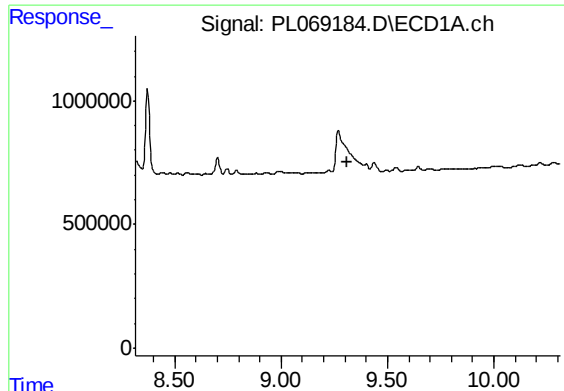
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.794 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

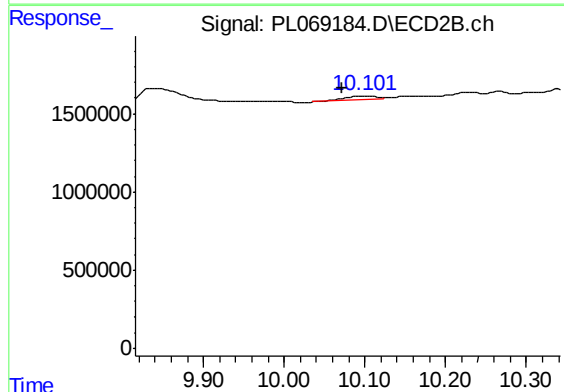
R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 151496
Conc: 0.17 ng/ml



#21 Endrin ketone

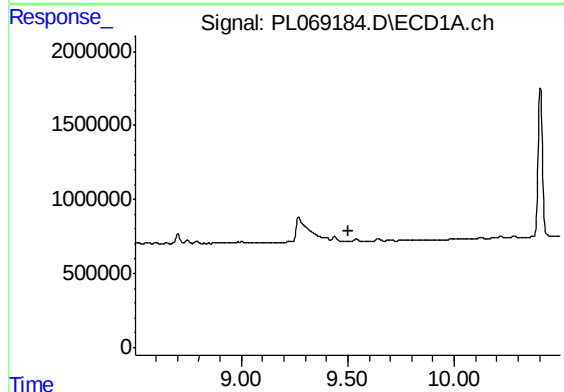
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138446BS



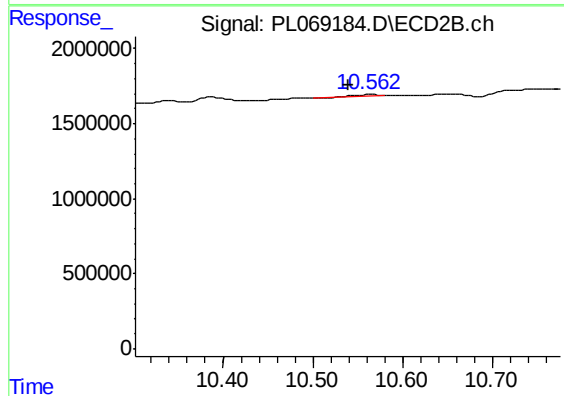
#21 Endrin ketone

R.T.: 10.102 min
Delta R.T.: 0.029 min
Response: 719282
Conc: 0.71 ng/ml



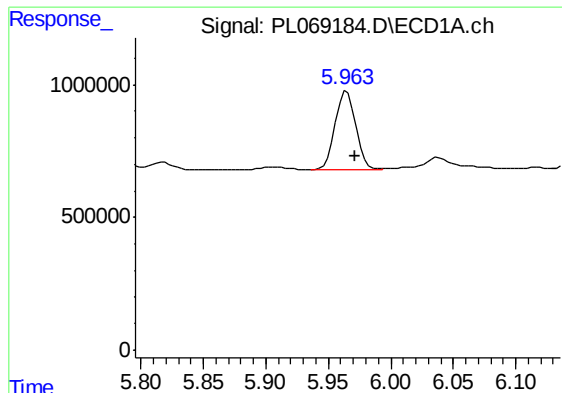
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

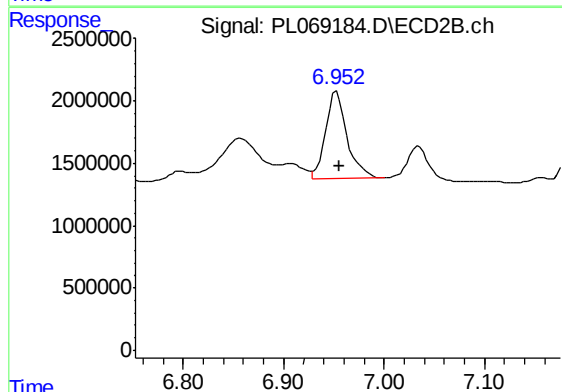
R.T.: 10.565 min
Delta R.T.: 0.025 min
Response: 213316
Conc: 0.27 ng/ml



#23 Chlordane-1

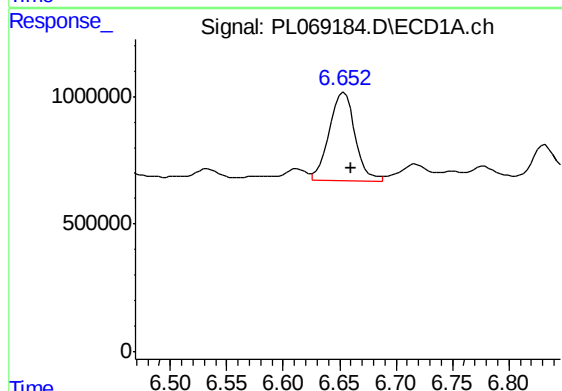
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 3434594
Conc: 236.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



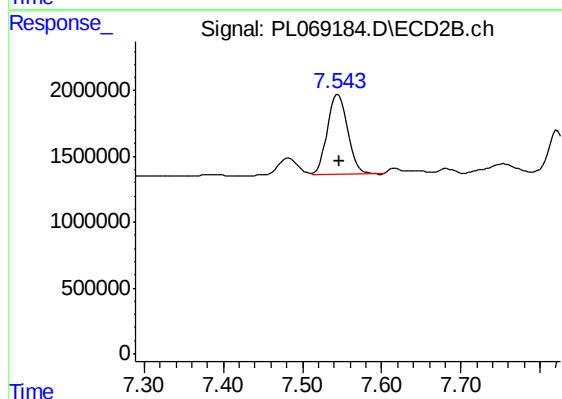
#23 Chlordane-1

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 10366392
Conc: 245.83 ng/ml



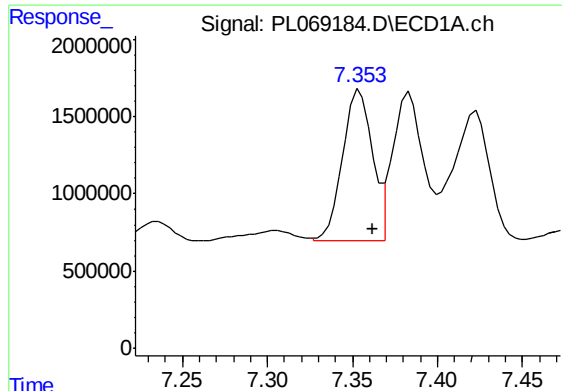
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 5597694
Conc: 266.64 ng/ml



#24 Chlordane-2

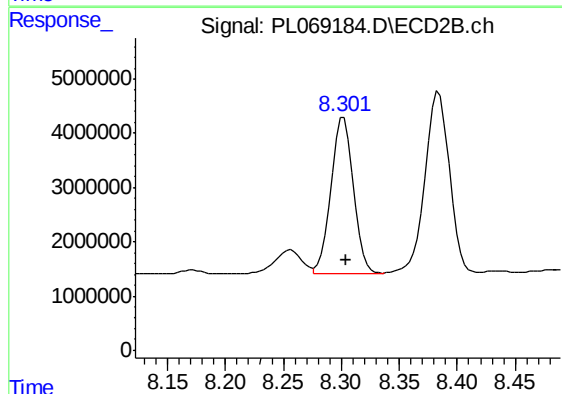
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 10954719
Conc: 252.83 ng/ml



#25 Chlordane-3

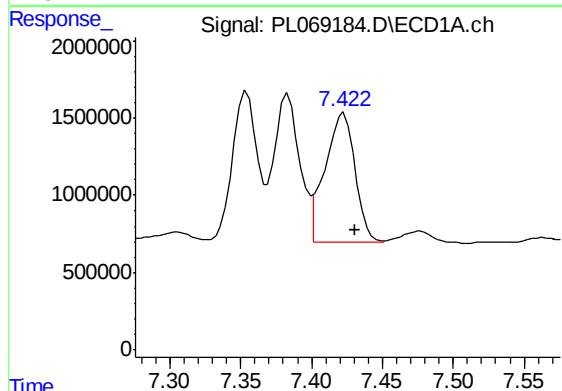
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 11882576
Conc: 226.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



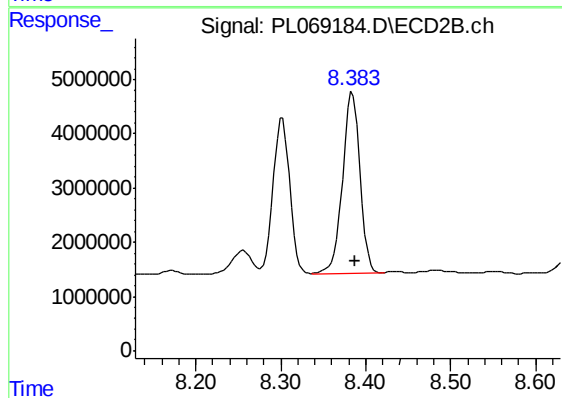
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 38841249
Conc: 237.77 ng/ml



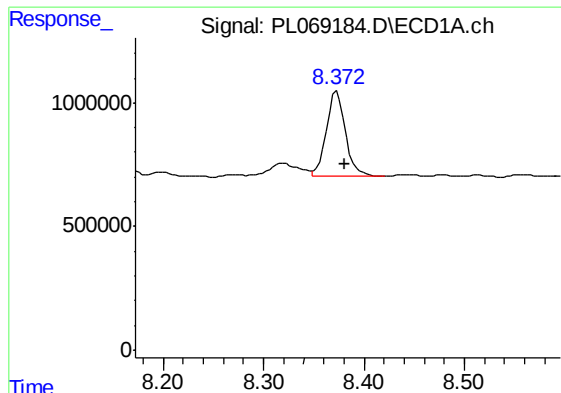
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 12616646
Conc: 226.68 ng/ml



#26 Chlordane-4

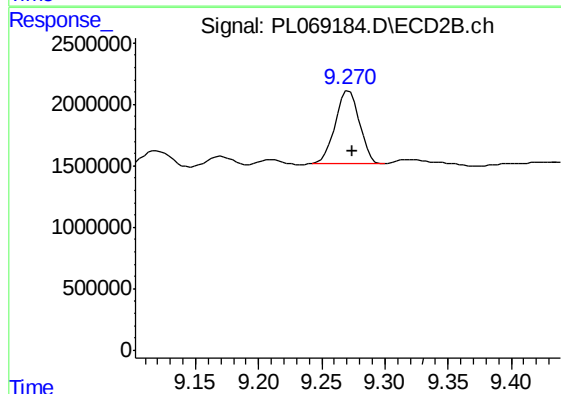
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 47451512
Conc: 239.26 ng/ml



#27 Chlordane-5

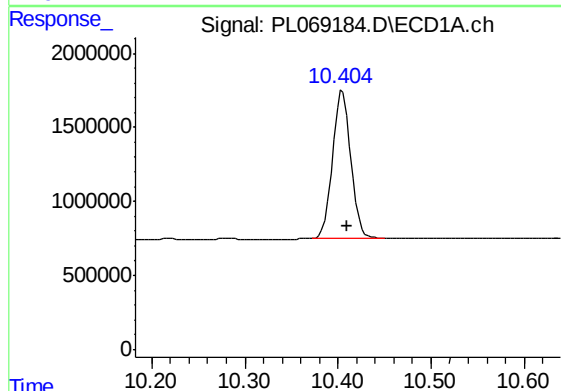
R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 4562083
Conc: 221.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



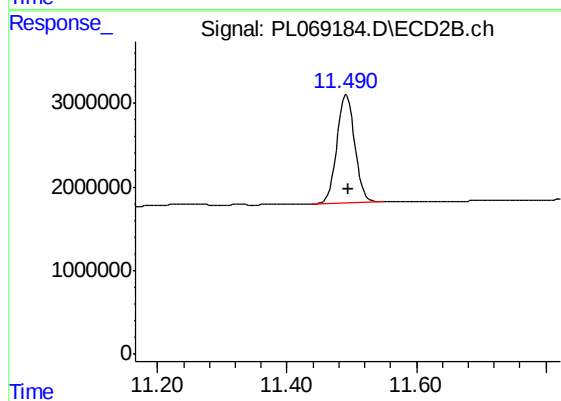
#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 7928541
Conc: 228.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.005 min
Response: 13604572
Conc: 23.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.003 min
Response: 24530324
Conc: 25.28 ng/ml