

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 12:26
 Operator : AR\AJ
 Sample : PB138178BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138178BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:39:27 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...	4.641	5.571	8839688	21666641	20.597	21.233
28)	SA Decachlor...	10.415	11.495	12431242	19421336	22.103	21.773
Target Compounds							
2)	A alpha-BHC	5.349	6.151	31595956	77985180	53.974	57.358
3)	MA gamma-BHC...	5.771	6.547	30225337	73061761	53.172	56.628
4)	MA Heptachlor	6.183	7.197	31207575	73177861	51.200	56.147
5)	MB Aldrin	6.508	7.568	29349421	66755585	52.228	56.264
6)	B beta-BHC	6.150	6.799	15194220	34817270	51.925	49.284
7)	B delta-BHC	6.412	7.067	29605875	70338978	52.988	57.410
8)	B Heptachlor...	7.085	8.034	29001031	63098393	52.202	55.809
9)	A Endosulfan I	7.489	8.440	27777744	57713885	52.582	56.055
10)	B gamma-Chl...	7.363	8.304	30020888	63786870	52.322	56.638
11)	B alpha-Chl...	7.433	8.385	29779954	62373544	51.850	55.458
12)	B 4,4'-DDE	7.647	8.572	27016301	58370165	53.612	56.638
13)	MA Dieldrin	7.775	8.729	29175169	60267312	54.200	56.821
14)	MA Endrin	8.067	8.969	25734191	47092627	51.459	52.666
15)	B Endosulfa...	8.377	9.202	26736150	50695558	54.154	55.931
16)	A 4,4'-DDD	8.232	9.111	24406074	48200573	54.639	56.608
17)	MA 4,4'-DDT	8.494	9.428	24421188	45713392	48.687	48.433
18)	B Endrin al...	8.565	9.336	24054571	44522315	60.723	61.774
19)	B Endosulfa...	8.796	9.574	28774117	50690797	54.759	56.293
20)	A Methoxychlor	9.088	9.914	15088095	24512263	48.234	48.249
21)	B Endrin ke...	9.315	10.073	33771956	56369307	57.036	56.520
22)	Mirex	9.504	10.540	27020940	41045646	54.718	53.055
23)	Chlordane-1	0.000	6.972	0	181586	N.D.	4.483 #
24)	Chlordane-2	0.000	7.568f	0	66755585	N.D.	1604.509 #
25)	Chlordane-3	7.363	8.304	30020888	63786870	557.451	411.874 #
26)	Chlordane-4	7.433	8.385	29779954	62373544	527.454	332.693 #
27)	Chlordane-5	8.377	0.000	26736150	0	1328.422	N.D. #

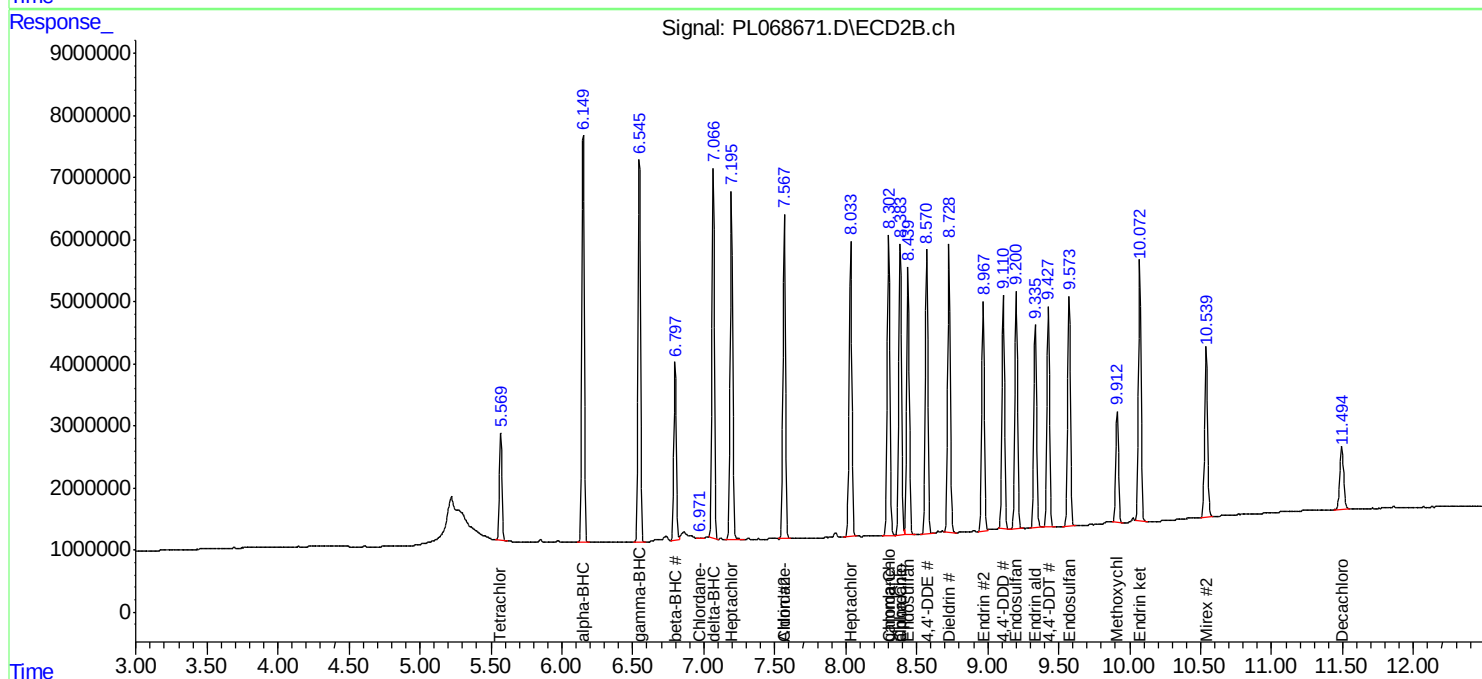
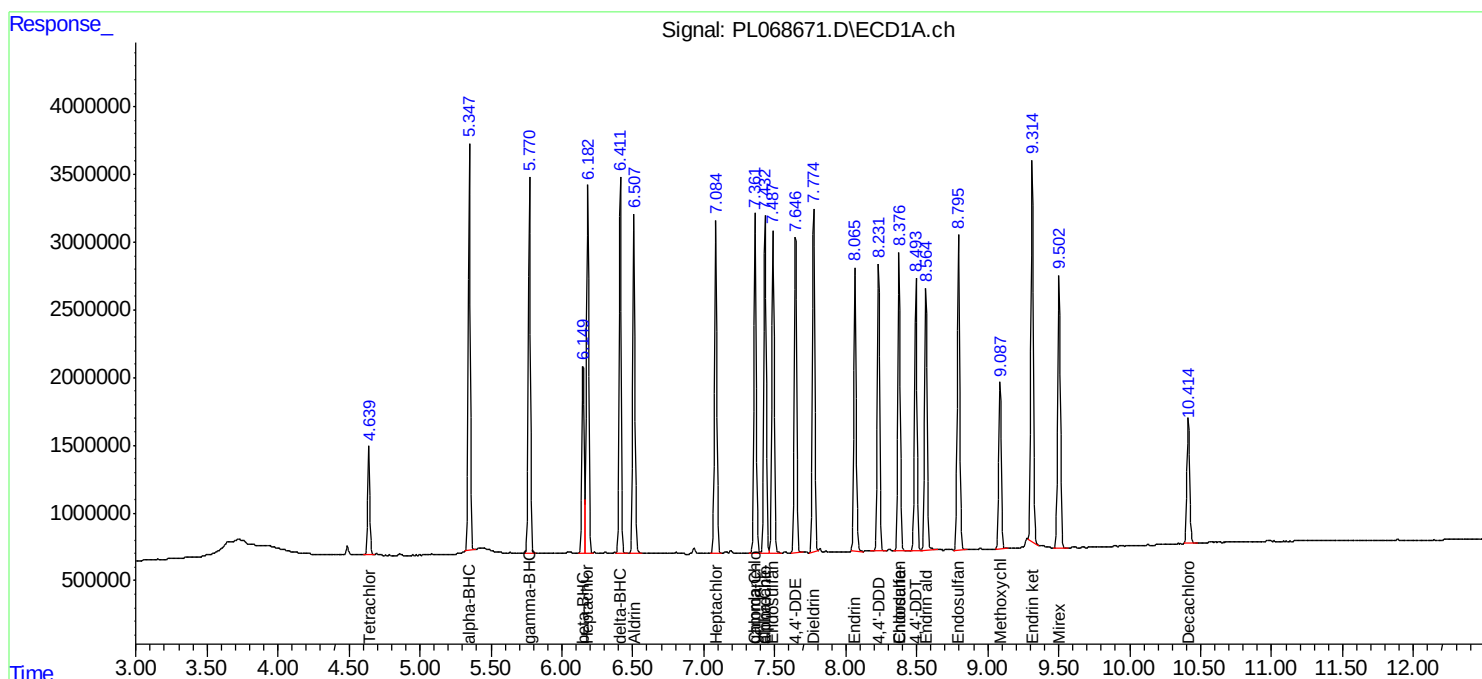
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

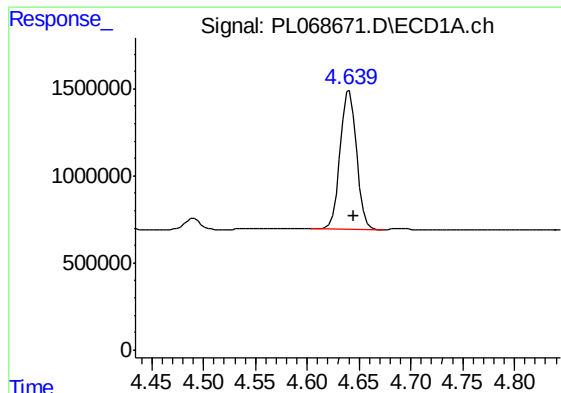
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 12:26
Operator : AR\AJ
Sample : PB138178BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB138178BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:39:27 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

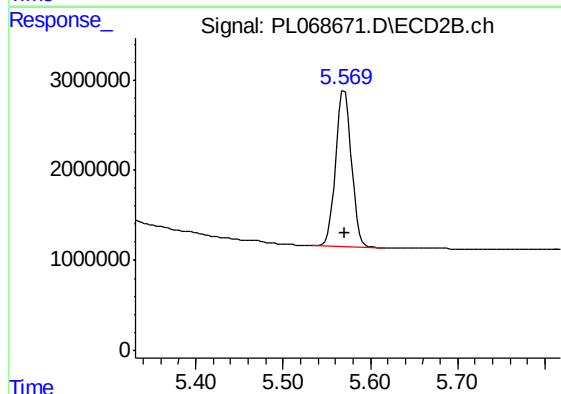




#1 Tetrachloro-m-xylene

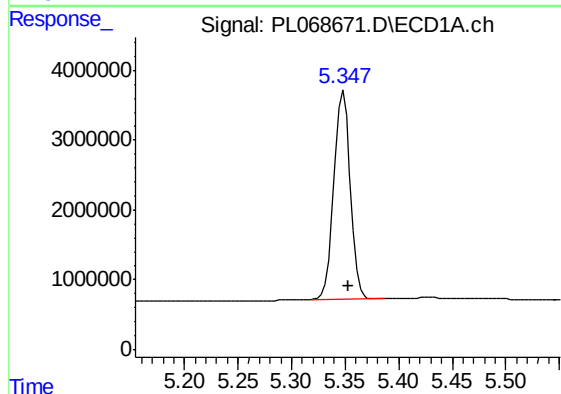
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 8839688
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



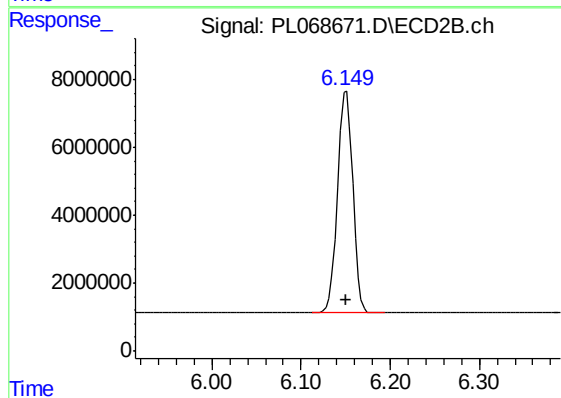
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 2166641
Conc: 21.23 ng/ml



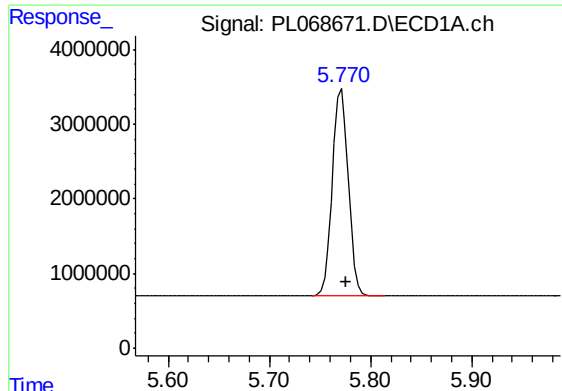
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 31595956
Conc: 53.97 ng/ml



#2 alpha-BHC

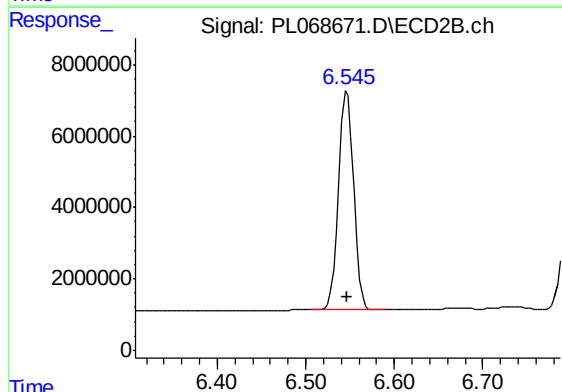
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 77985180
Conc: 57.36 ng/ml



#3 gamma-BHC (Lindane)

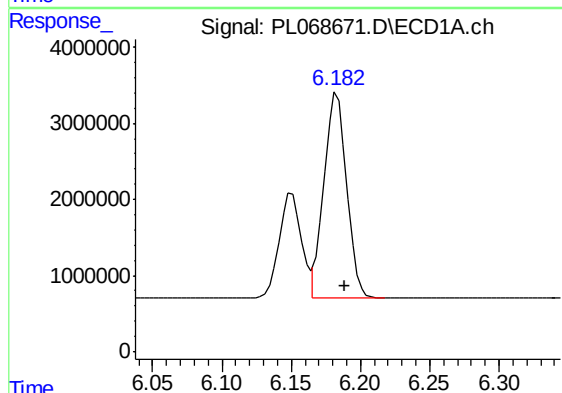
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 30225337
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



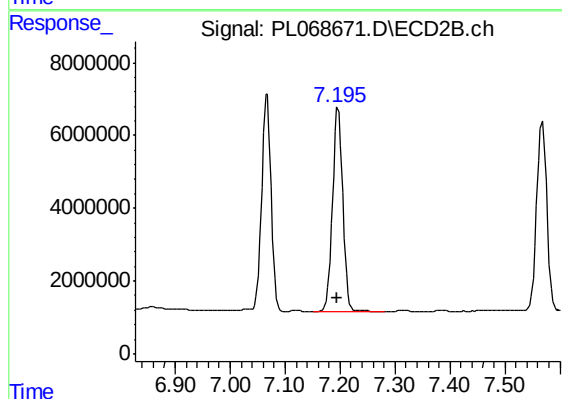
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 73061761
Conc: 56.63 ng/ml



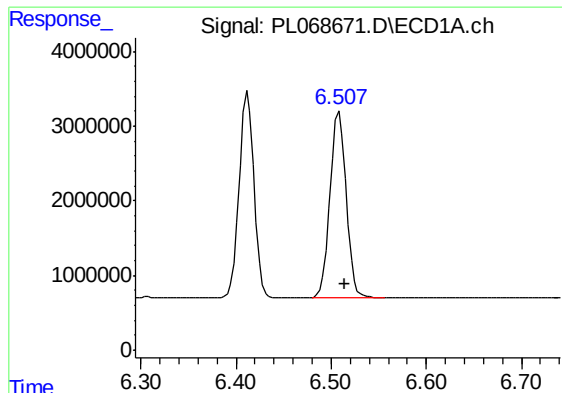
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 31207575
Conc: 51.20 ng/ml



#4 Heptachlor

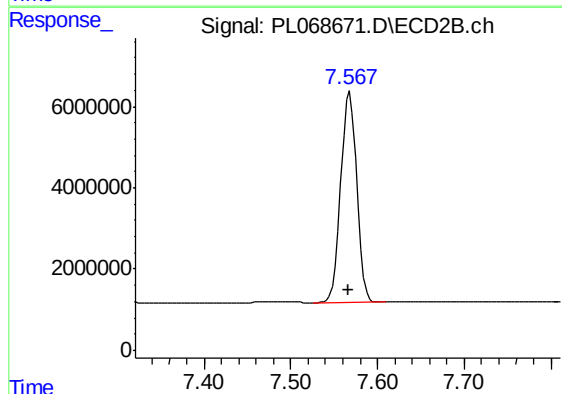
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 73177861
Conc: 56.15 ng/ml



#5 Aldrin

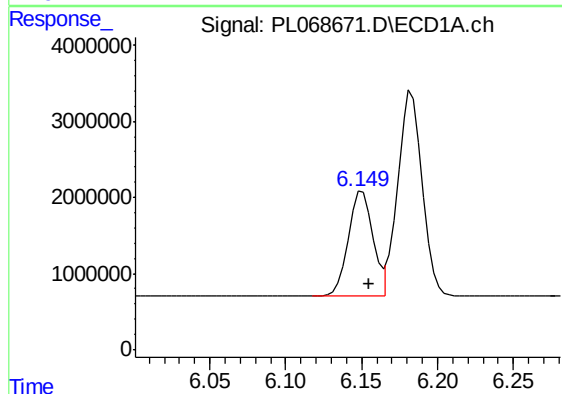
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 29349421
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



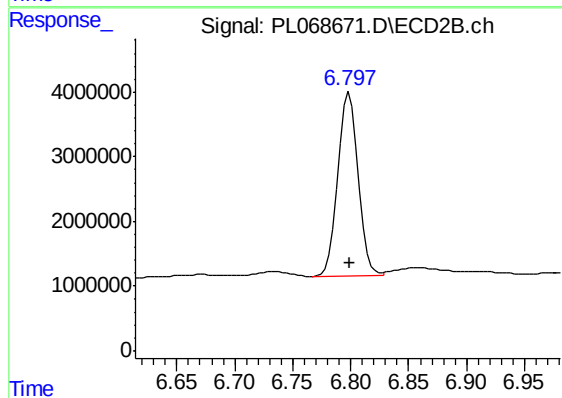
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 66755585
Conc: 56.26 ng/ml



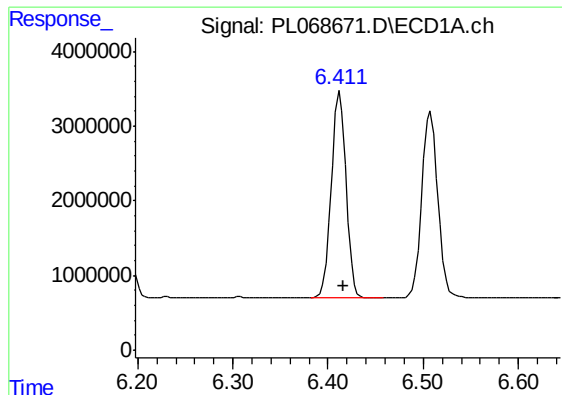
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 15194220
Conc: 51.92 ng/ml



#6 beta-BHC

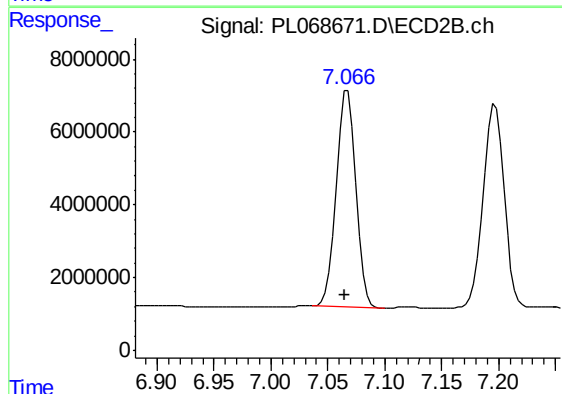
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 34817270
Conc: 49.28 ng/ml



#7 delta-BHC

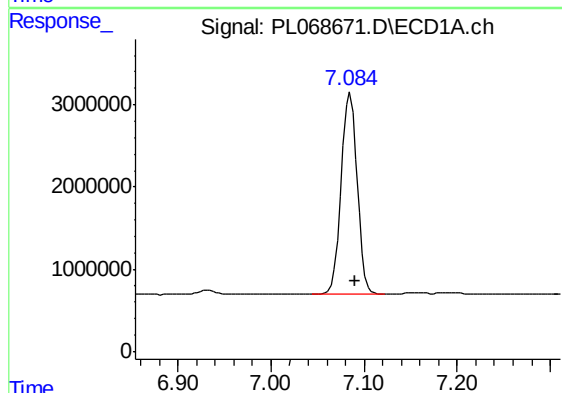
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 29605875
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



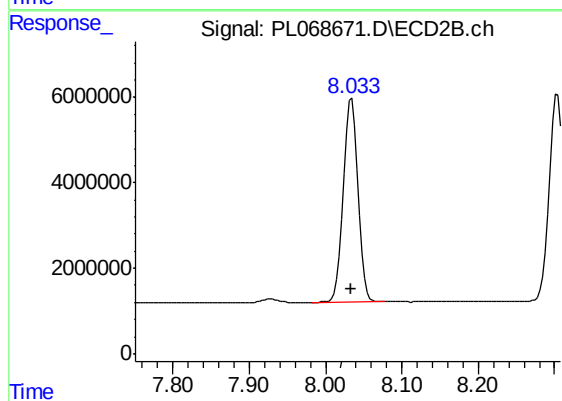
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 70338978
Conc: 57.41 ng/ml



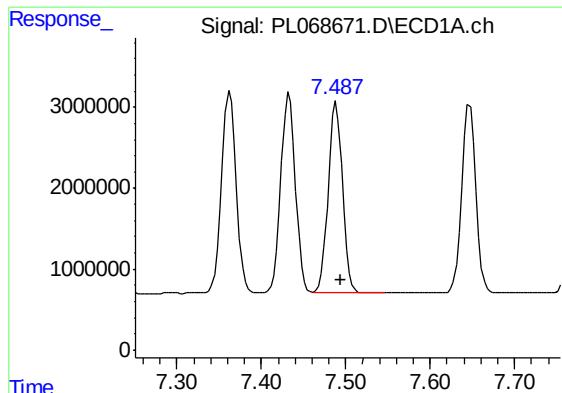
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 29001031
Conc: 52.20 ng/ml



#8 Heptachlor epoxide

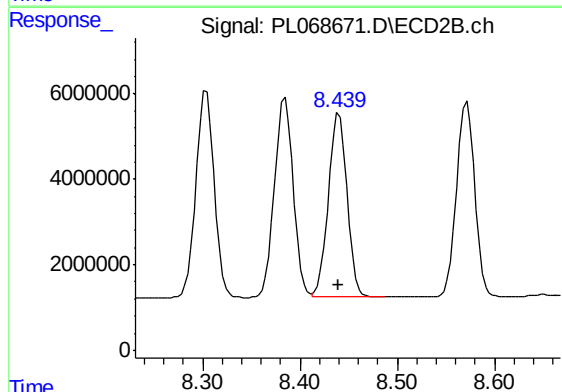
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 63098393
Conc: 55.81 ng/ml



#9 Endosulfan I

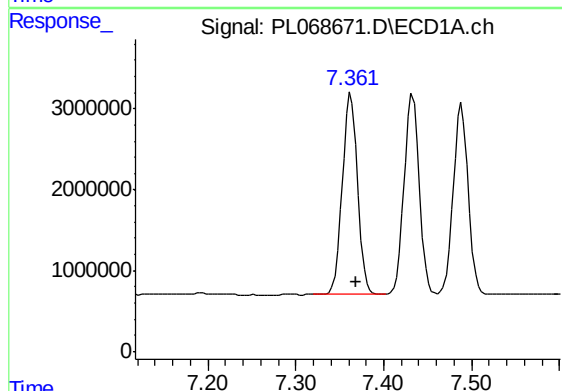
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 27777744
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



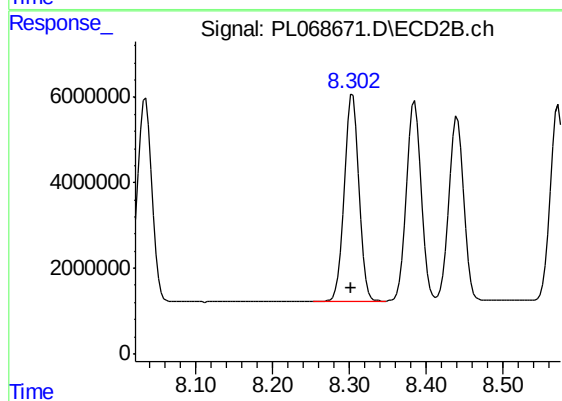
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 57713885
Conc: 56.06 ng/ml



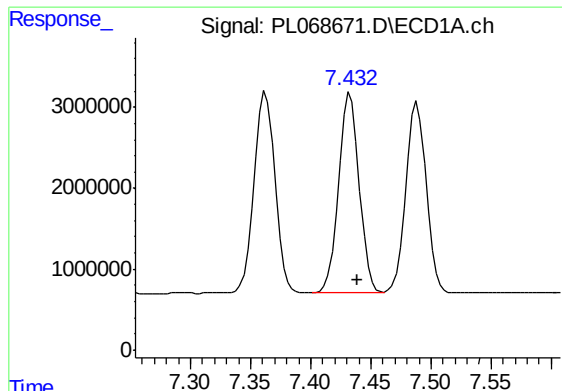
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 30020888
Conc: 52.32 ng/ml



#10 gamma-Chlordane

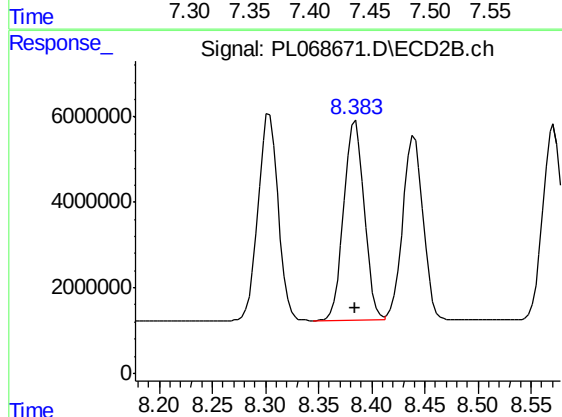
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 63786870
Conc: 56.64 ng/ml



#11 alpha-Chlordane

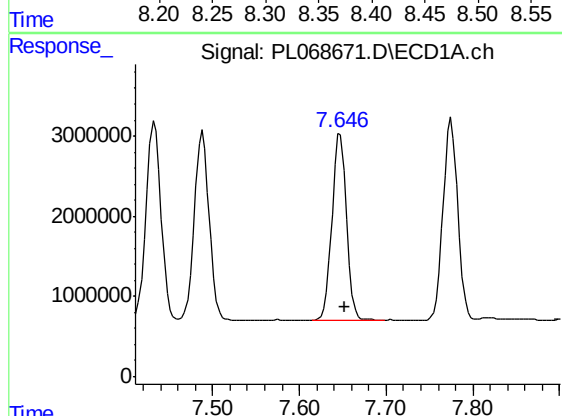
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 29779954
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



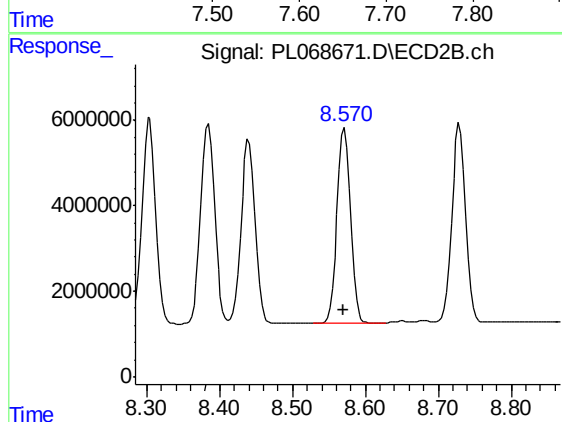
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 62373544
Conc: 55.46 ng/ml



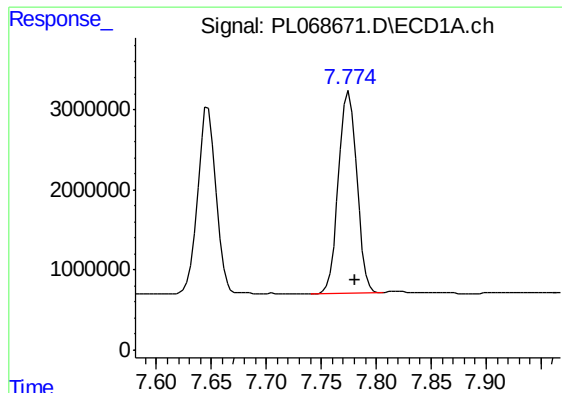
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 27016301
Conc: 53.61 ng/ml



#12 4,4'-DDE

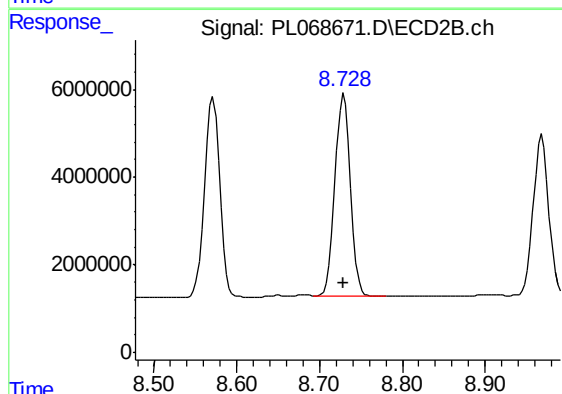
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 58370165
Conc: 56.64 ng/ml



#13 Dieldrin

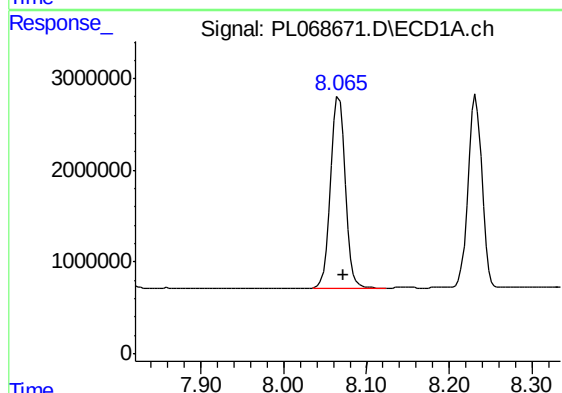
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 29175169
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



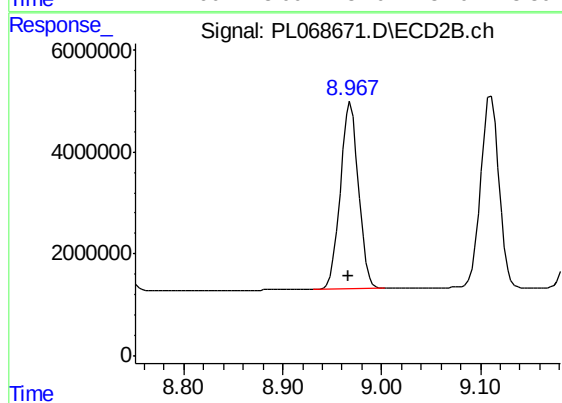
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 60267312
Conc: 56.82 ng/ml



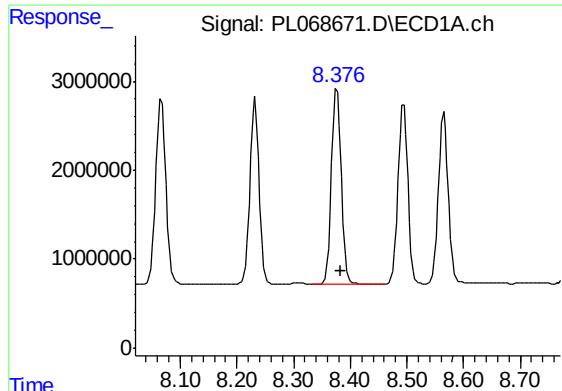
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 25734191
Conc: 51.46 ng/ml



#14 Endrin

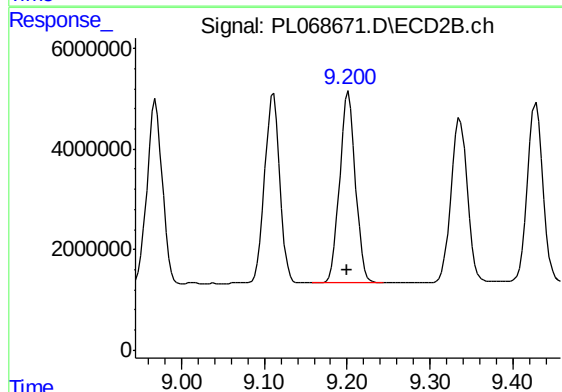
R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 47092627
Conc: 52.67 ng/ml



#15 Endosulfan II

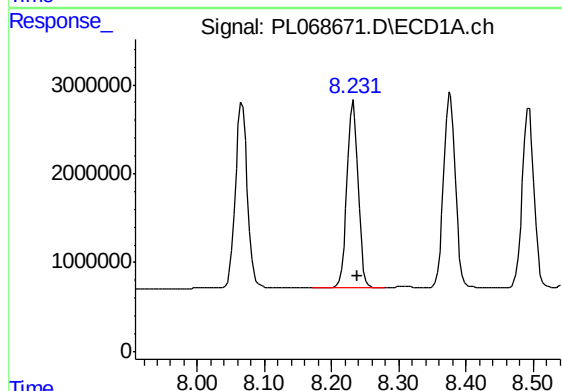
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 26736150
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



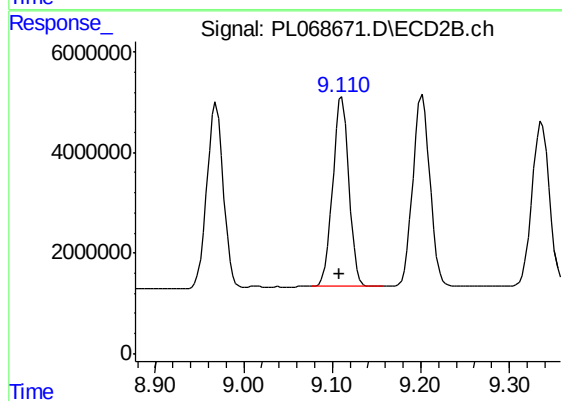
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 50695558
Conc: 55.93 ng/ml



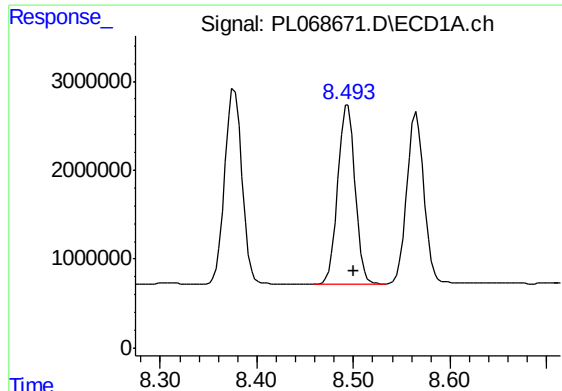
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 24406074
Conc: 54.64 ng/ml



#16 4,4'-DDD

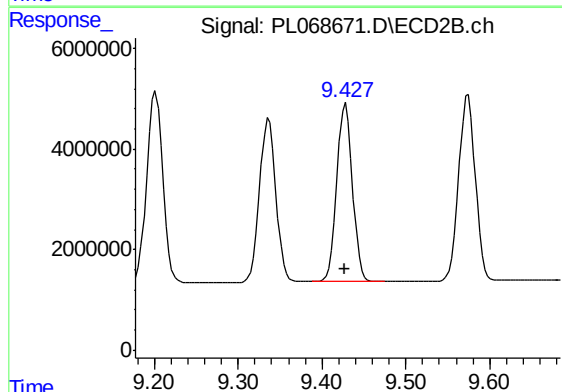
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 48200573
Conc: 56.61 ng/ml



#17 4,4'-DDT

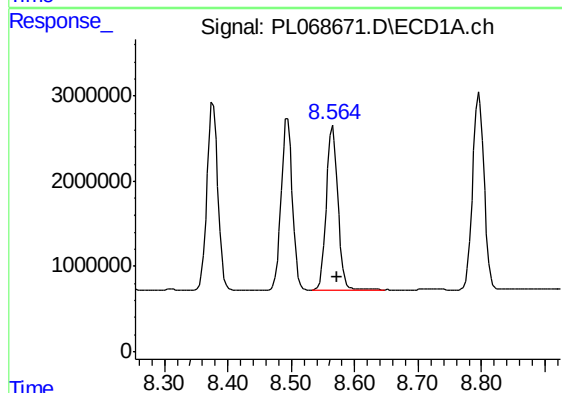
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 24421188
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



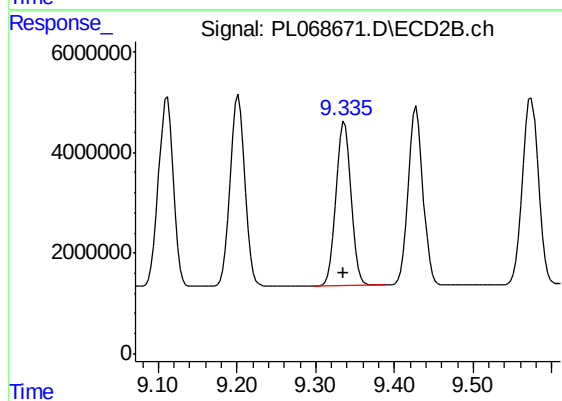
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 45713392
Conc: 48.43 ng/ml



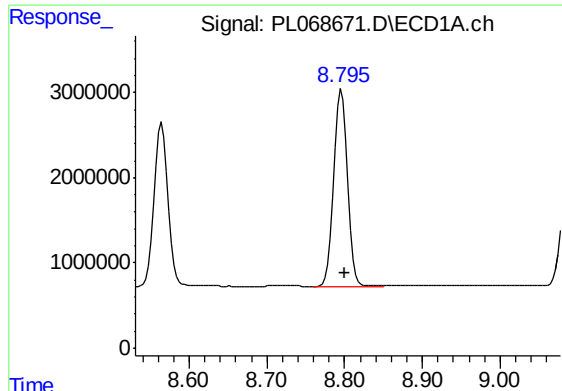
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 24054571
Conc: 60.72 ng/ml



#18 Endrin aldehyde

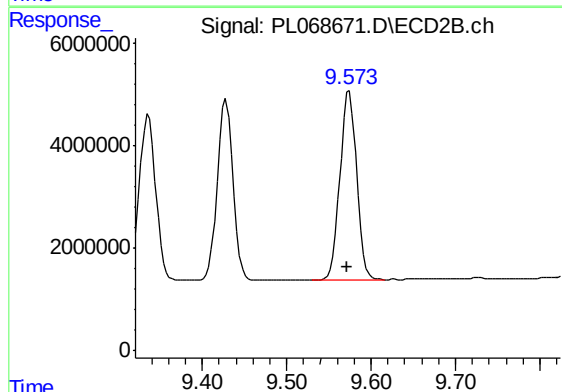
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 44522315
Conc: 61.77 ng/ml



#19 Endosulfan Sulfate

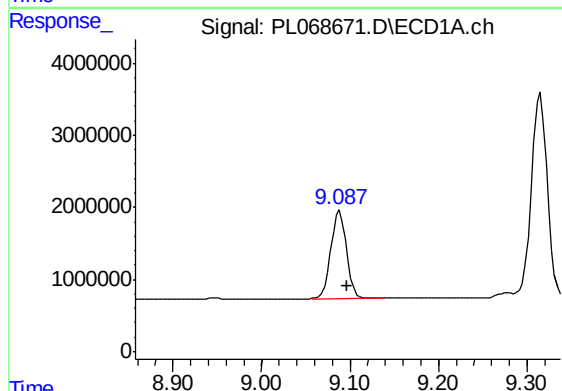
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 28774117
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



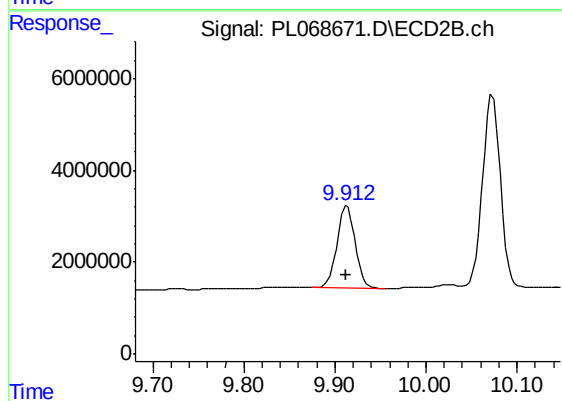
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 50690797
Conc: 56.29 ng/ml



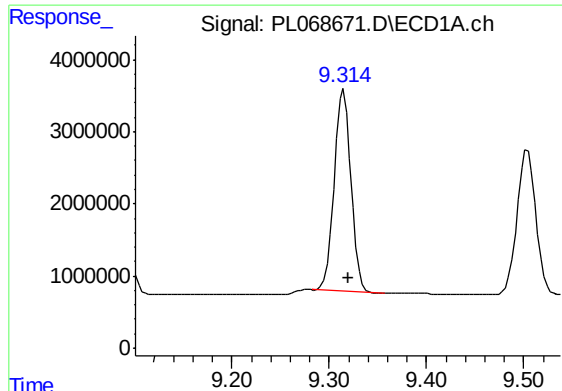
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 15088095
Conc: 48.23 ng/ml



#20 Methoxychlor

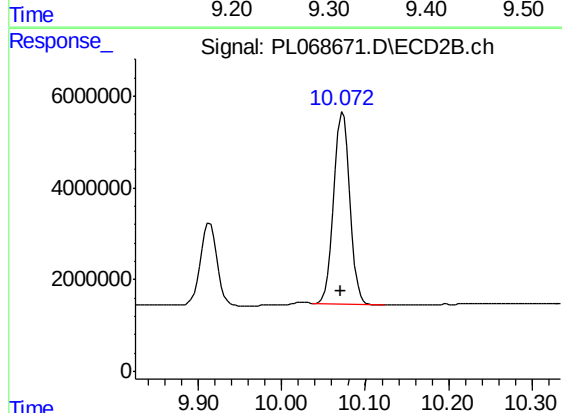
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 24512263
Conc: 48.25 ng/ml



#21 Endrin ketone

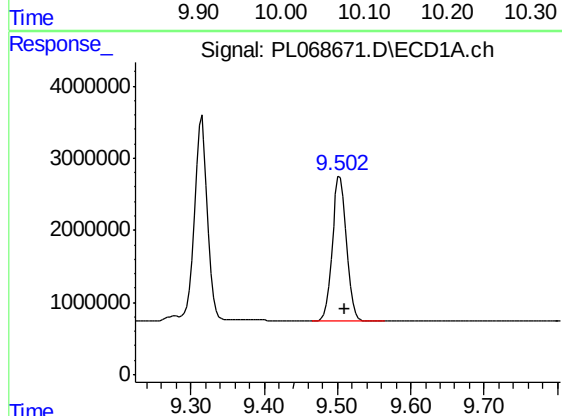
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 33771956
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



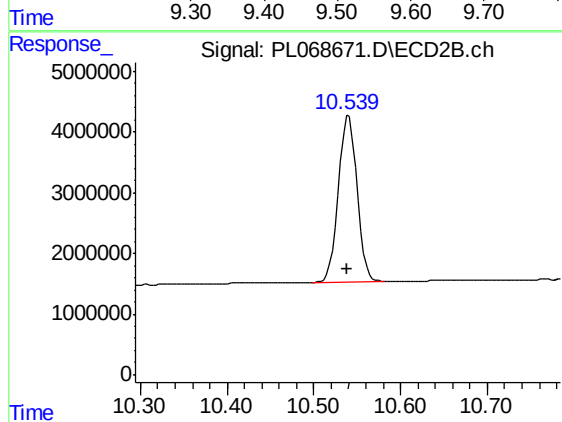
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 56369307
Conc: 56.52 ng/ml



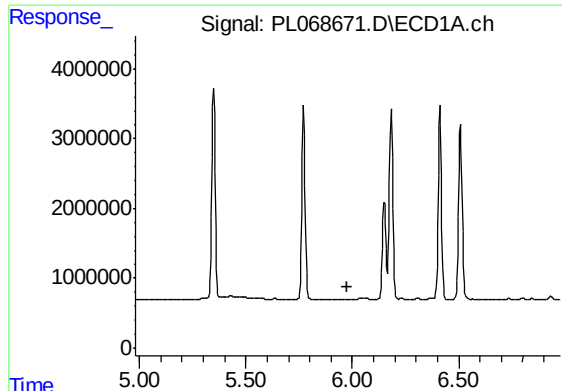
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 27020940
Conc: 54.72 ng/ml



#22 Mirex

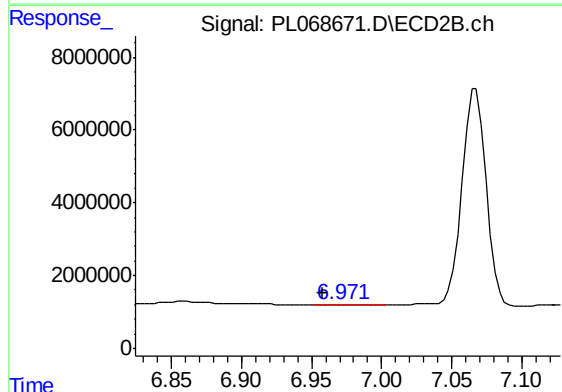
R.T.: 10.540 min
Delta R.T.: 0.001 min
Response: 41045646
Conc: 53.06 ng/ml



#23 Chlordane-1

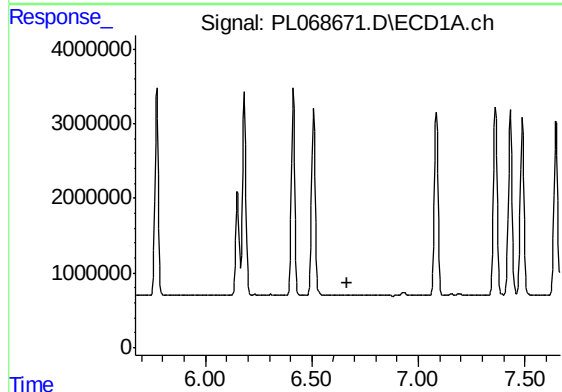
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138178BS



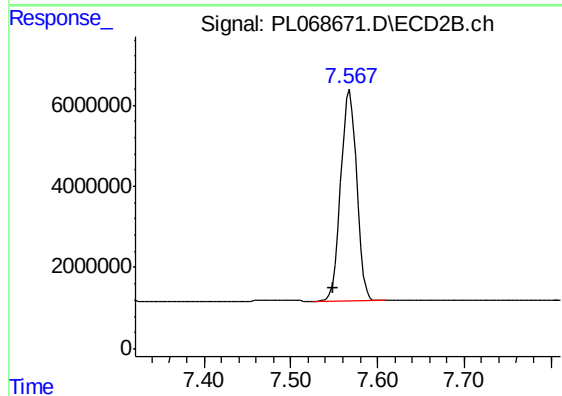
#23 Chlordane-1

R.T.: 6.972 min
Delta R.T.: 0.014 min
Response: 181586
Conc: 4.48 ng/ml



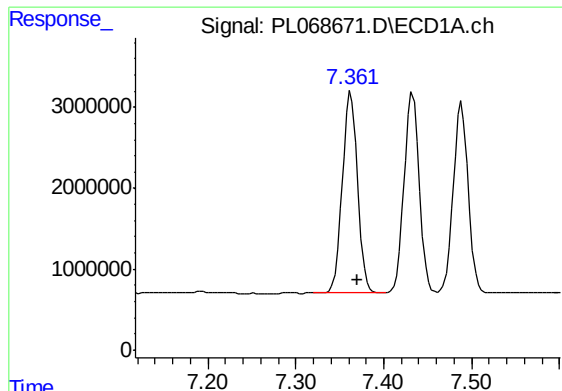
#24 Chlordane-2

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



#24 Chlordane-2

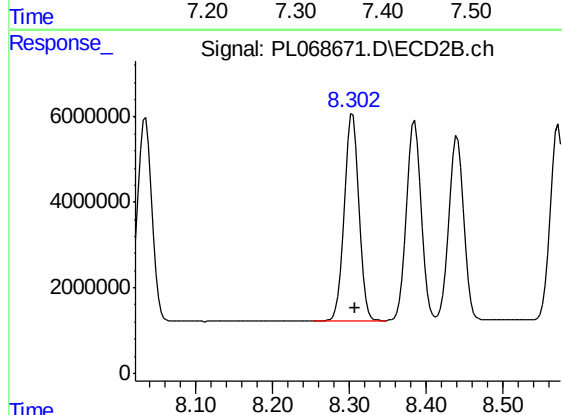
R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 66755585
Conc: 1604.51 ng/ml



#25 Chlordane-3

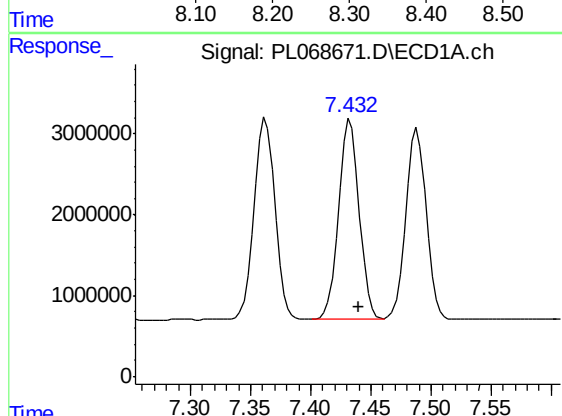
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 30020888
Conc: 557.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



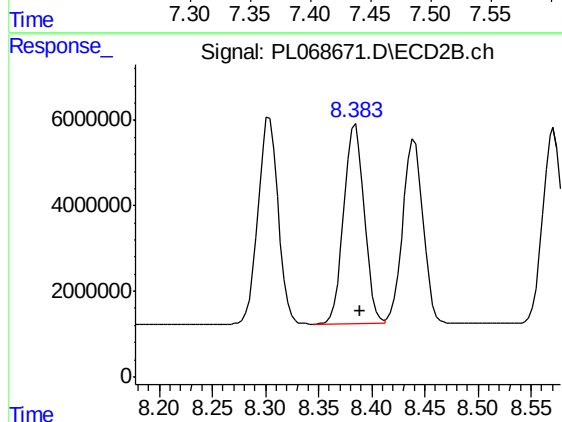
#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 63786870
Conc: 411.87 ng/ml



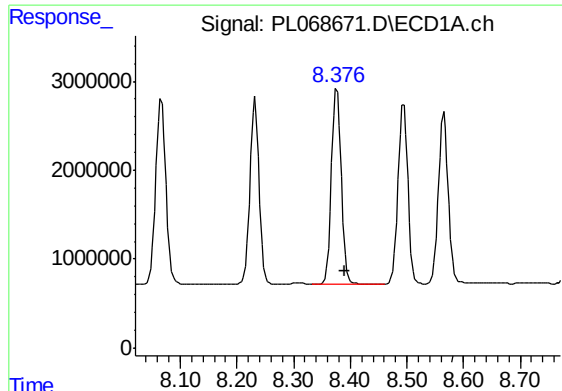
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 29779954
Conc: 527.45 ng/ml



#26 Chlordane-4

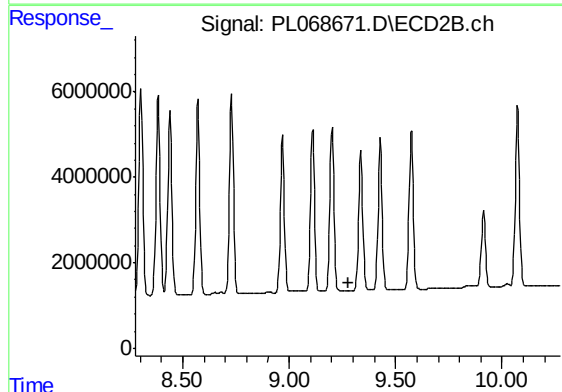
R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 62373544
Conc: 332.69 ng/ml



#27 Chlordane-5

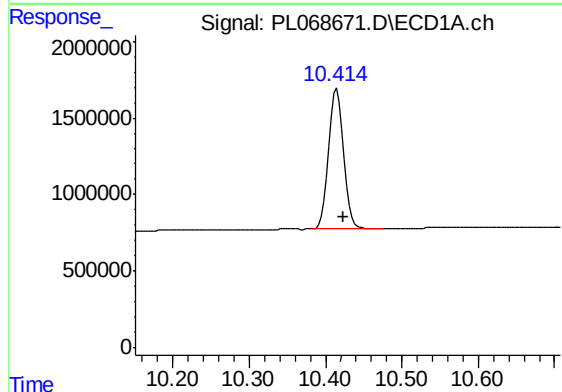
R.T.: 8.377 min
Delta R.T.: -0.014 min
Response: 26736150
Conc: 1328.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



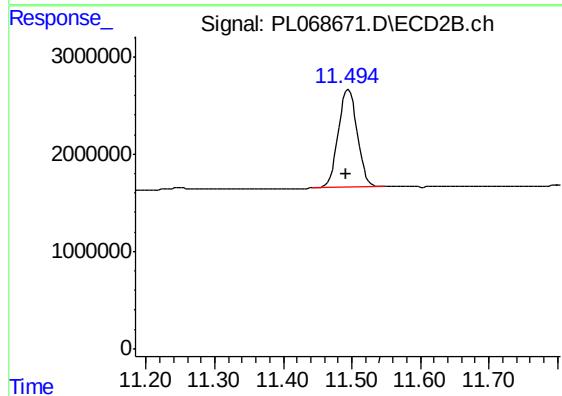
#27 Chlordane-5

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: 12431242
Conc: 22.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 19421336
Conc: 21.77 ng/ml