

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 10:05
 Operator : AR\AJ
 Sample : PB137568BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:02:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.673	5.583	10428034	19890875	18.841	19.450
28)	SA Decachlor...	10.477	11.509	10154662	15295265	18.298	19.628
Target Compounds							
2)	A alpha-BHC	5.381	6.163	38528151	72578050	52.805	54.834
3)	MA gamma-BHC...	5.804	6.559	36906732	67189540	51.476	53.928
4)	MA Heptachlor	6.218	7.209	33849931	60330637	46.236	49.302
5)	MB Aldrin	6.544	7.580	34706987	58784771	50.534	53.107
6)	B beta-BHC	6.182	6.811	17862596	32493671	49.735	48.924
7)	B delta-BHC	6.445	7.079	37338666	66416675	53.597	55.845
8)	B Heptachlo...	7.122	8.047	32996275	55018102	51.116	53.376
9)	A Endosulfan I	7.527	8.452	30863374	49681942	51.218	53.280
10)	B gamma-Chl...	7.400	8.315	34176327	55118466	51.886	53.795
11)	B alpha-Chl...	7.471	8.397	33641835	53973923	50.869	53.106
12)	B 4,4'-DDE	7.685	8.583	31366978	49341080	52.295	53.693
13)	MA Dieldrin	7.814	8.741	32996017	51275544	52.348	53.788
14)	MA Endrin	8.106	8.981	27914866	39388045	50.117	50.009
15)	B Endosulfa...	8.417	9.214	28515761	42901316	54.292	54.221
16)	A 4,4'-DDD	8.273	9.122	27840795	42261259	55.142	54.291
17)	MA 4,4'-DDT	8.537	9.439	24037537	35093754	44.535	42.234
18)	B Endrin al...	8.607	9.348	24743410	38036313	59.363	59.600
19)	B Endosulfa...	8.839	9.586	29065893	43497203	53.094	54.132
20)	A Methoxychlor	9.137	9.924	13889236	19522121	44.427	44.637
21)	B Endrin ke...	9.360	10.085	33147056	46307273	54.738	53.376
22)	Mirex	9.552	10.552	26301111	35545683	52.821	52.721
24)	Chlordane-2	0.000	7.580f	0	58784771	N.D.	1483.357 #
25)	Chlordane-3	7.400	8.315	34176327	55118466	532.713	392.608 #
26)	Chlordane-4	7.471	8.397	33641835	53973923	499.558	319.928 #
27)	Chlordane-5	8.417	0.000	28515761	0	1259.913	N.D. #

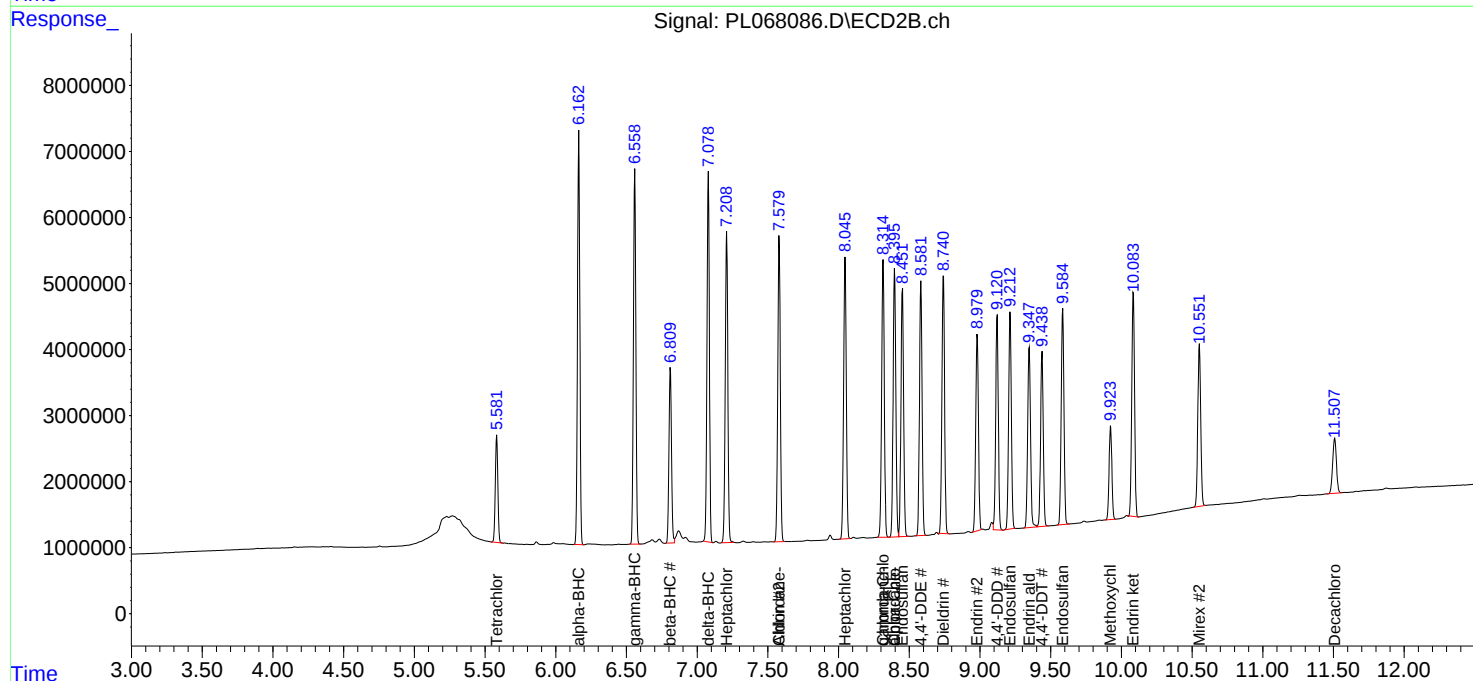
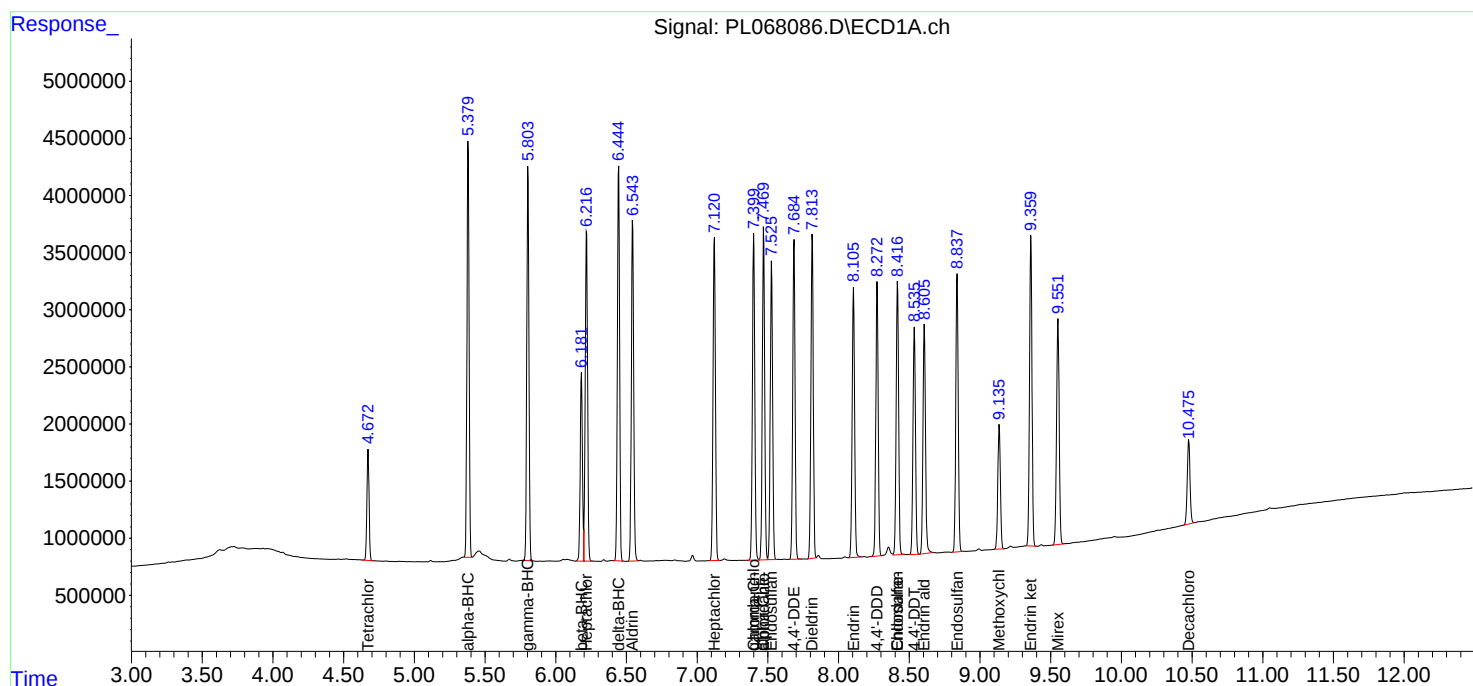
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

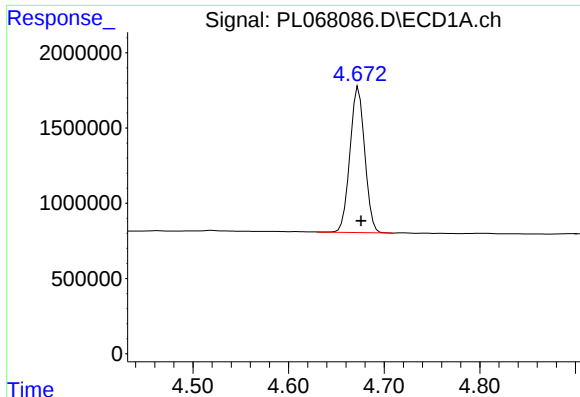
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 10:05
 Operator : AR\AJ
 Sample : PB137568BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:02:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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

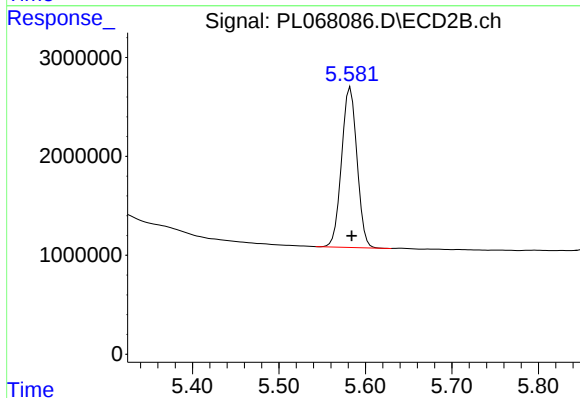




#1 Tetrachloro-m-xylene

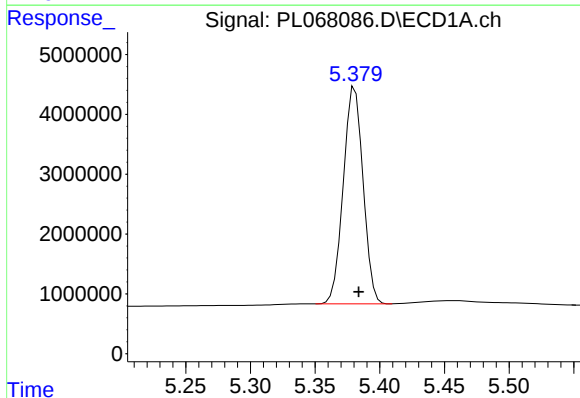
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 10428034
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



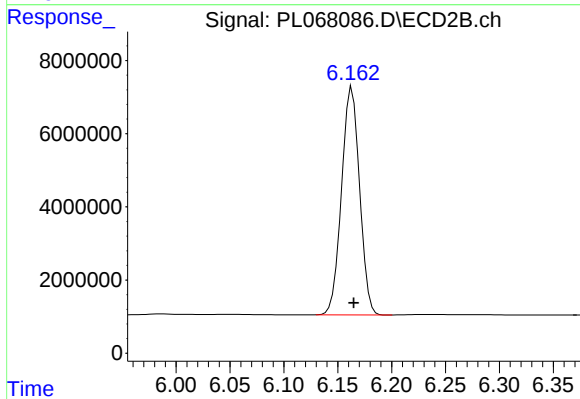
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 19890875
Conc: 19.45 ng/ml



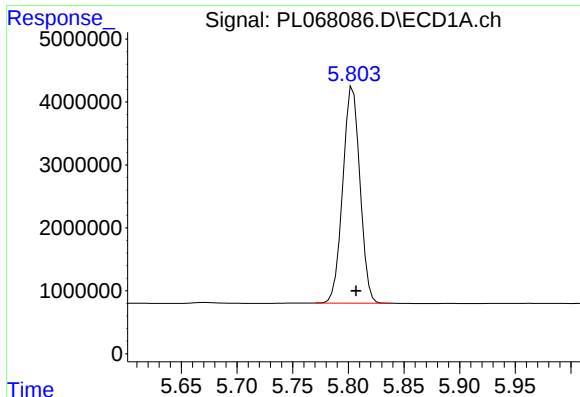
#2 alpha-BHC

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 38528151
Conc: 52.80 ng/ml



#2 alpha-BHC

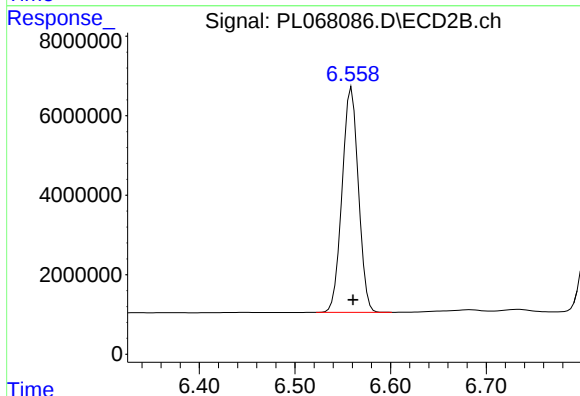
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 72578050
Conc: 54.83 ng/ml



#3 gamma-BHC (Lindane)

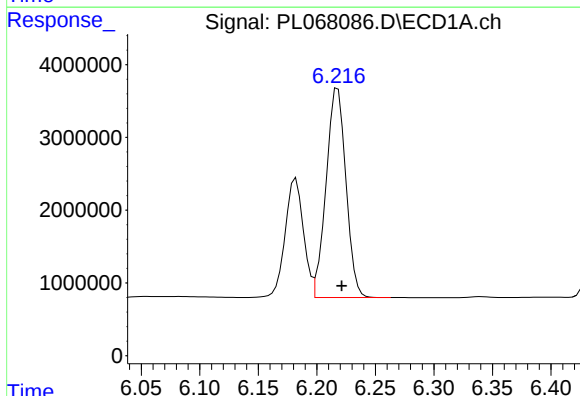
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 36906732
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



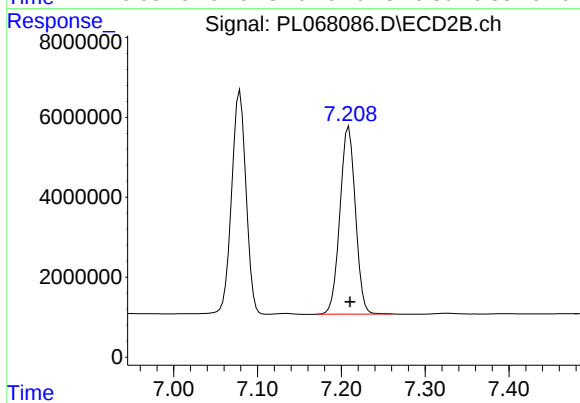
#3 gamma-BHC (Lindane)

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 67189540
Conc: 53.93 ng/ml



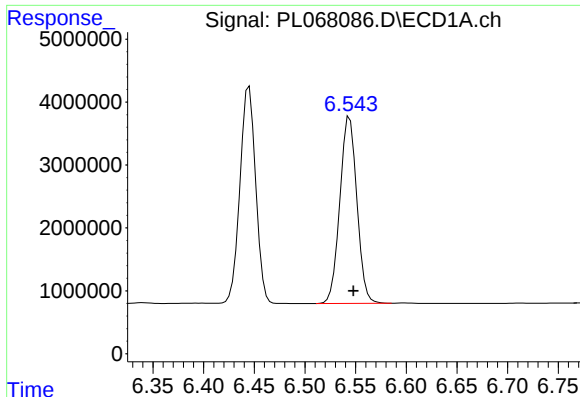
#4 Heptachlor

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 33849931
Conc: 46.24 ng/ml



#4 Heptachlor

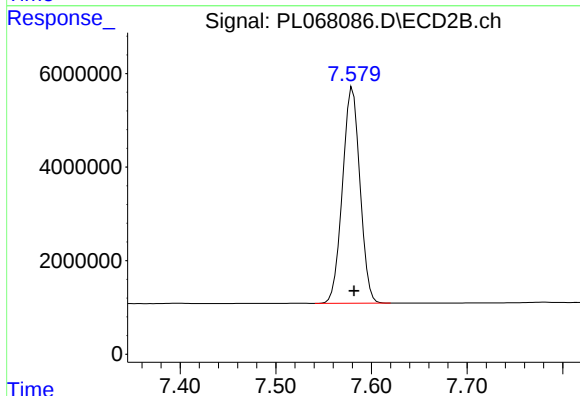
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 60330637
Conc: 49.30 ng/ml



#5 Aldrin

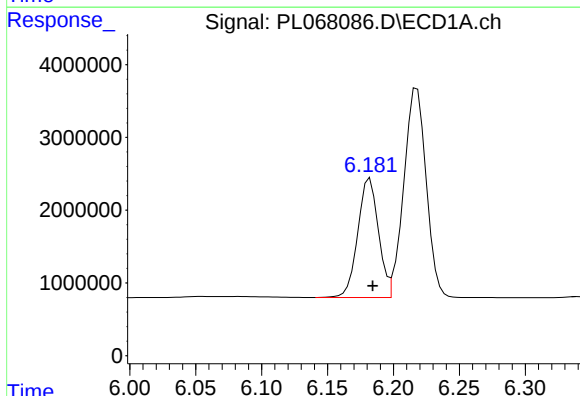
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 34706987
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



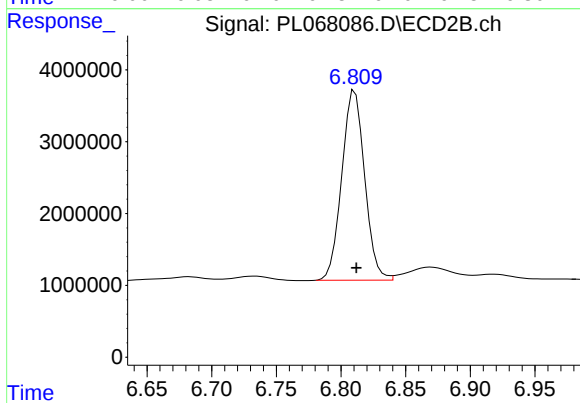
#5 Aldrin

R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 58784771
Conc: 53.11 ng/ml



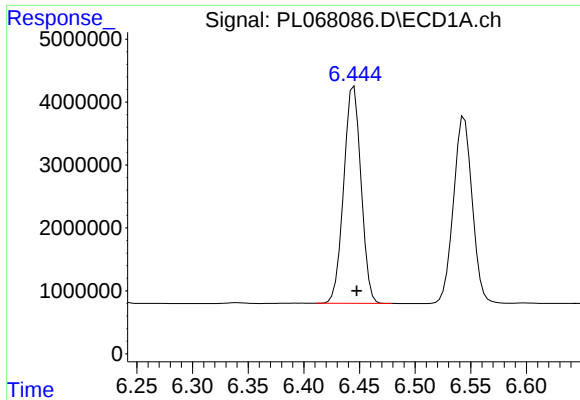
#6 beta-BHC

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 17862596
Conc: 49.73 ng/ml



#6 beta-BHC

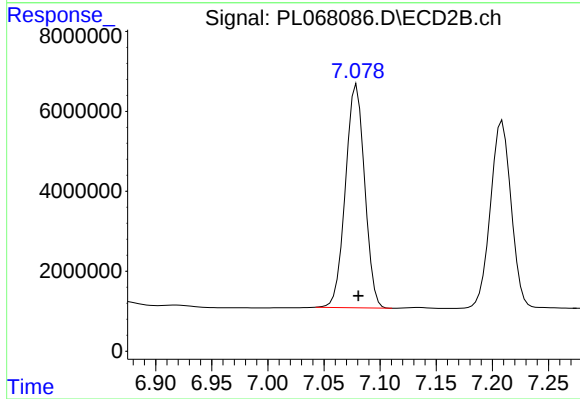
R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 32493671
Conc: 48.92 ng/ml



#7 delta-BHC

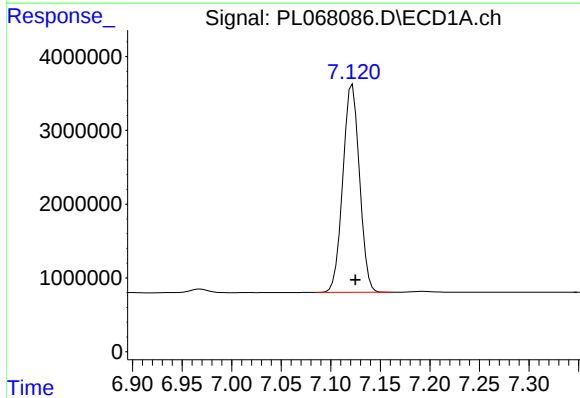
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 37338666
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



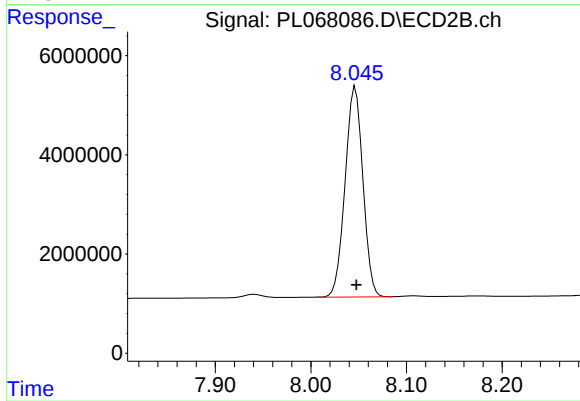
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 66416675
Conc: 55.85 ng/ml



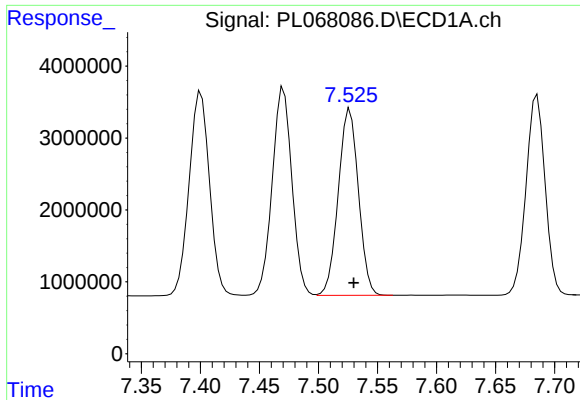
#8 Heptachlor epoxide

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 32996275
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

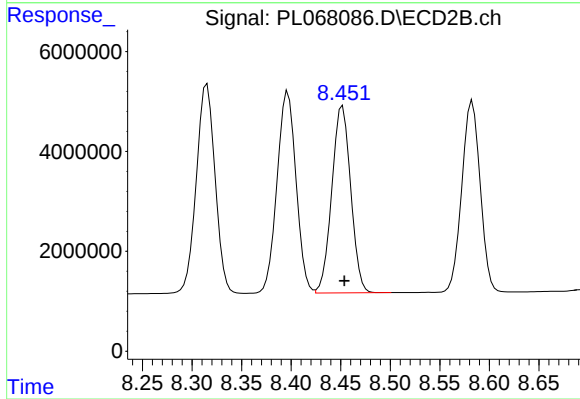
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 55018102
Conc: 53.38 ng/ml



#9 Endosulfan I

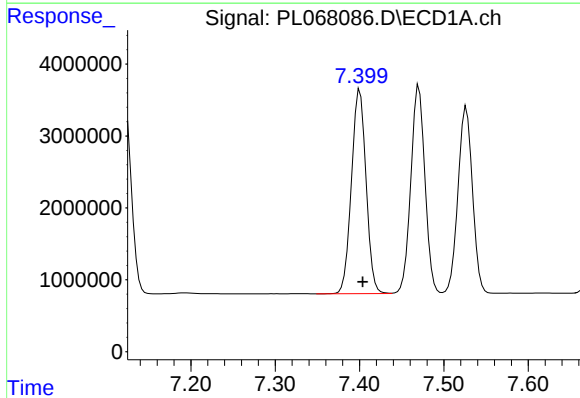
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 30863374
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



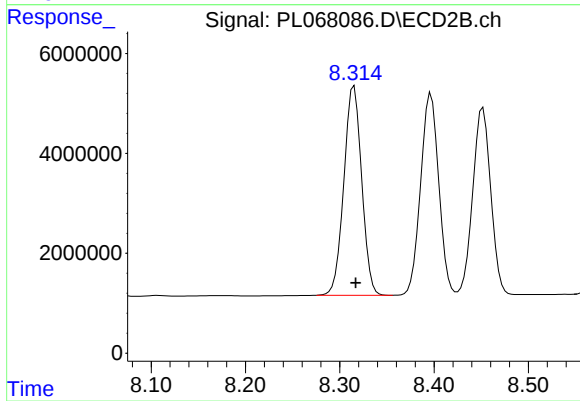
#9 Endosulfan I

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 49681942
Conc: 53.28 ng/ml



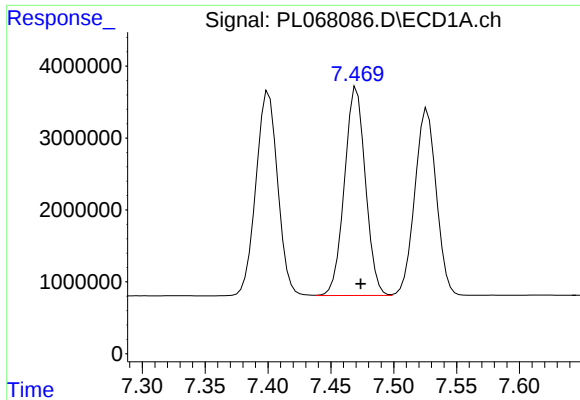
#10 gamma-Chlordane

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 34176327
Conc: 51.89 ng/ml



#10 gamma-Chlordane

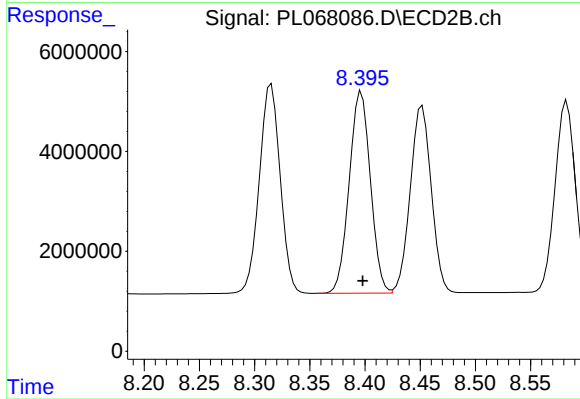
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 55118466
Conc: 53.79 ng/ml



#11 alpha-Chlordane

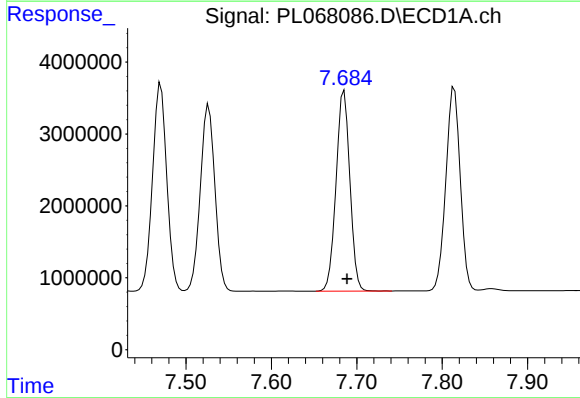
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 33641835
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



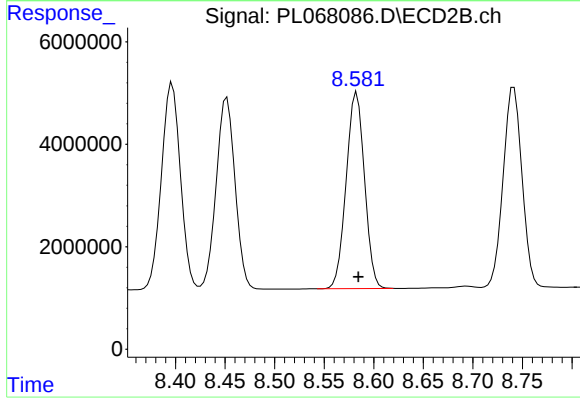
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 53973923
Conc: 53.11 ng/ml



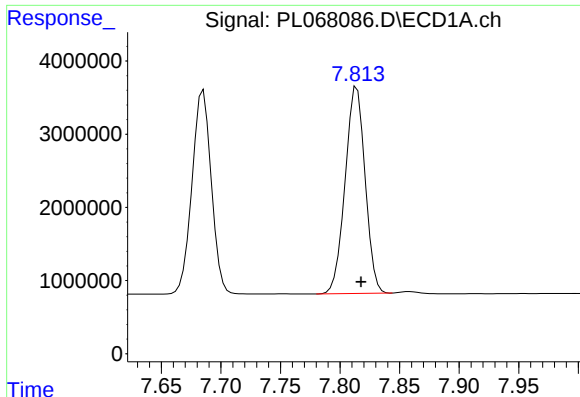
#12 4,4'-DDE

R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 31366978
Conc: 52.30 ng/ml



#12 4,4'-DDE

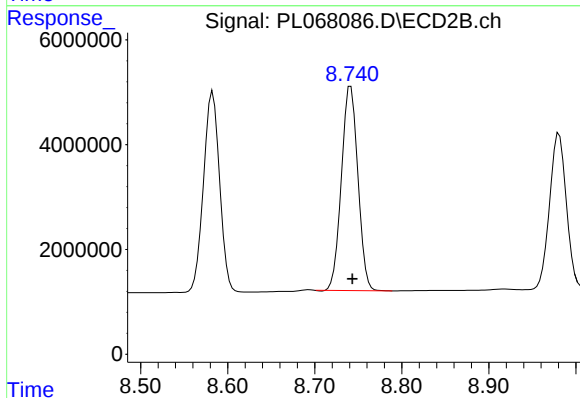
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 49341080
Conc: 53.69 ng/ml



#13 Dieldrin

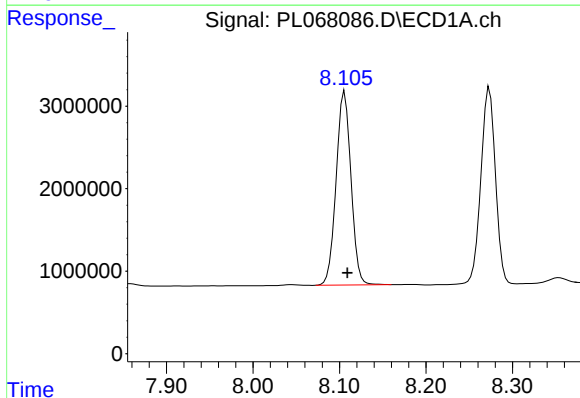
R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 32996017
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



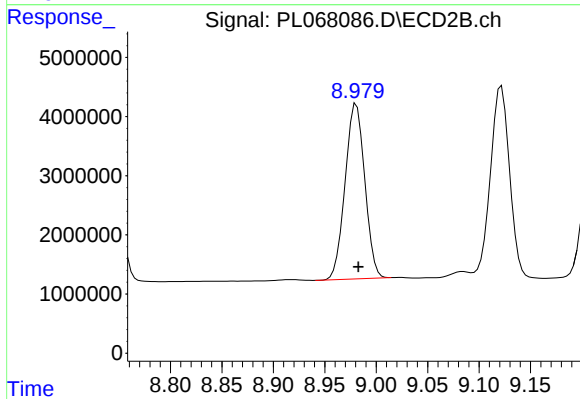
#13 Dieldrin

R.T.: 8.741 min
Delta R.T.: -0.002 min
Response: 51275544
Conc: 53.79 ng/ml



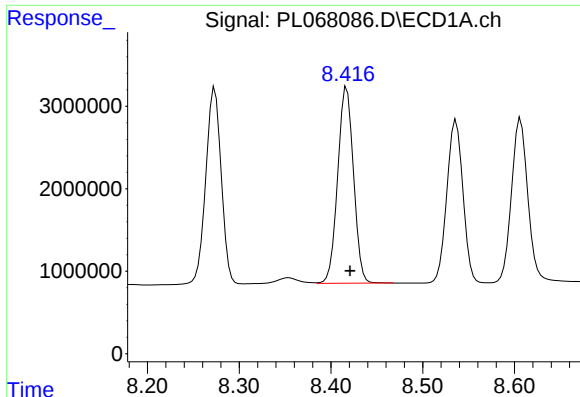
#14 Endrin

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 27914866
Conc: 50.12 ng/ml



#14 Endrin

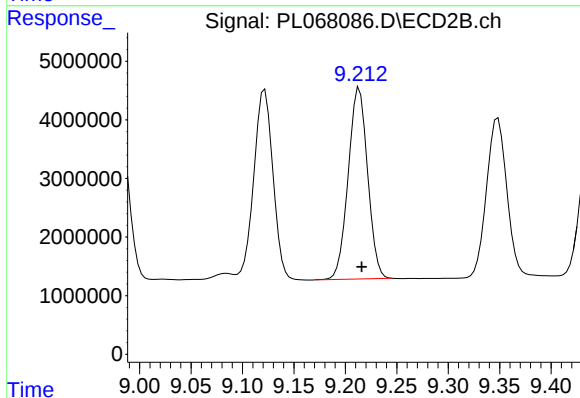
R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 39388045
Conc: 50.01 ng/ml



#15 Endosulfan II

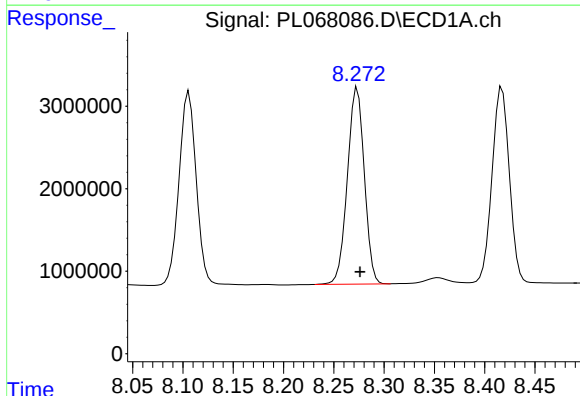
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 28515761
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



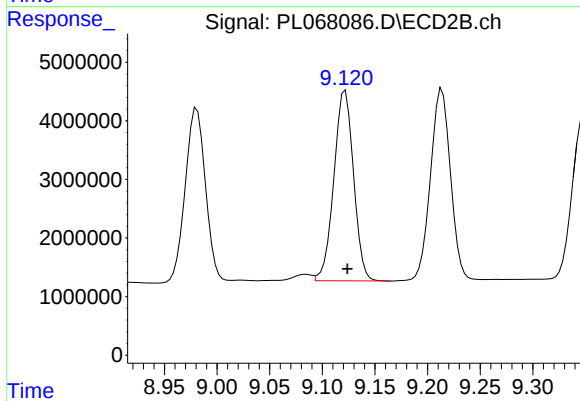
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 42901316
Conc: 54.22 ng/ml



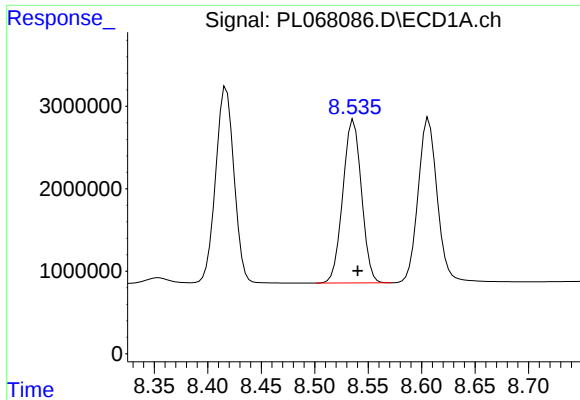
#16 4,4'-DDD

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 27840795
Conc: 55.14 ng/ml



#16 4,4'-DDD

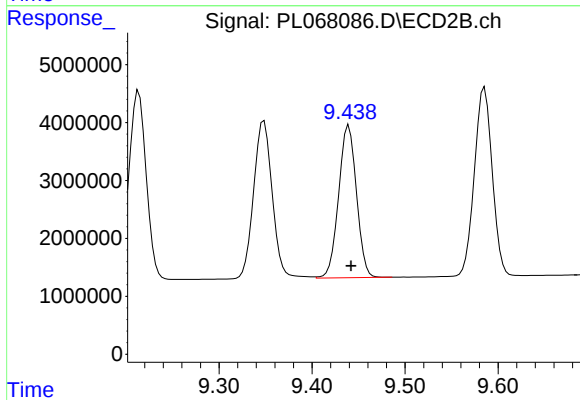
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 42261259
Conc: 54.29 ng/ml



#17 4,4'-DDT

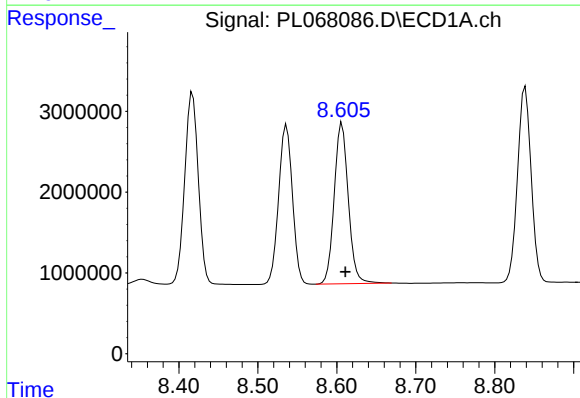
R.T.: 8.537 min
Delta R.T.: -0.004 min
Response: 24037537
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



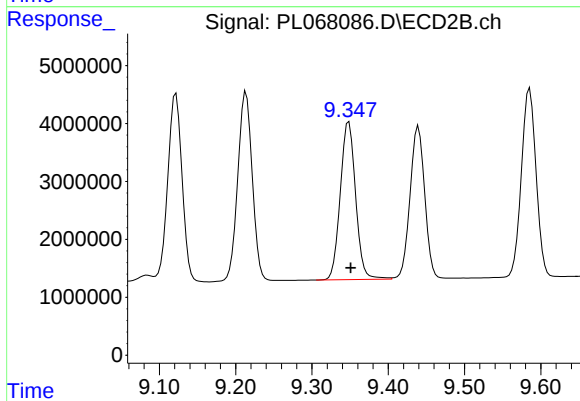
#17 4,4'-DDT

R.T.: 9.439 min
Delta R.T.: -0.002 min
Response: 35093754
Conc: 42.23 ng/ml



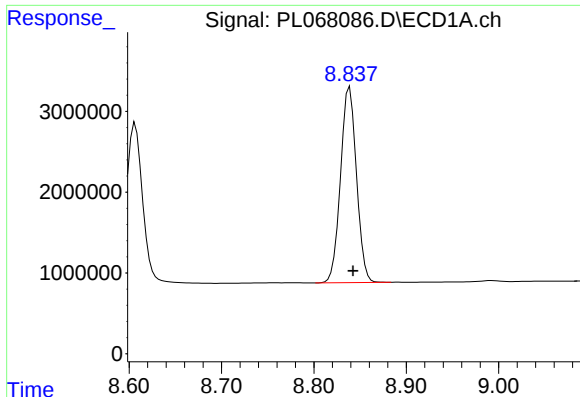
#18 Endrin aldehyde

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 24743410
Conc: 59.36 ng/ml



#18 Endrin aldehyde

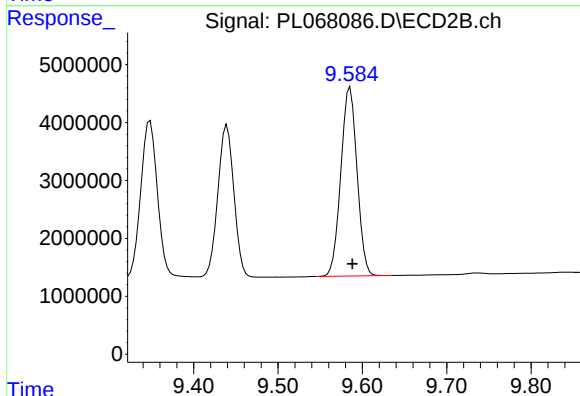
R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 38036313
Conc: 59.60 ng/ml



#19 Endosulfan Sulfate

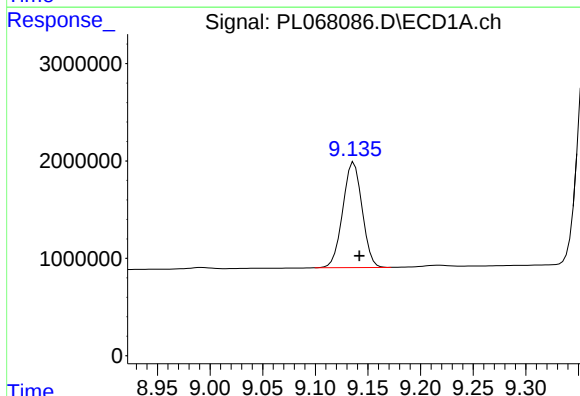
R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 29065893
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



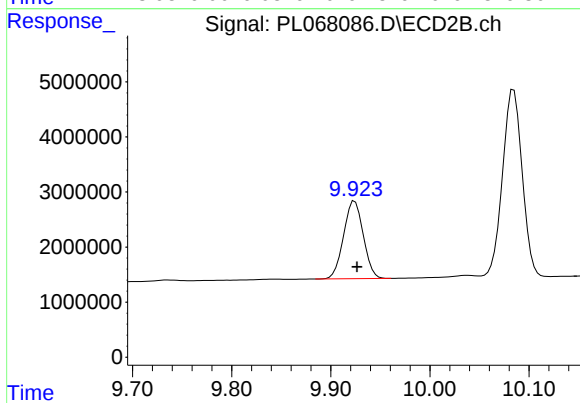
#19 Endosulfan Sulfate

R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 43497203
Conc: 54.13 ng/ml



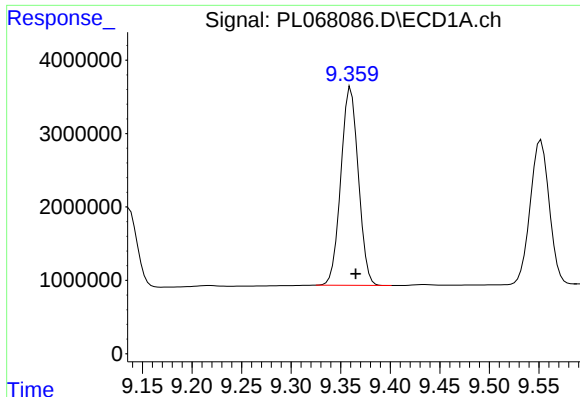
#20 Methoxychlor

R.T.: 9.137 min
Delta R.T.: -0.005 min
Response: 13889236
Conc: 44.43 ng/ml



#20 Methoxychlor

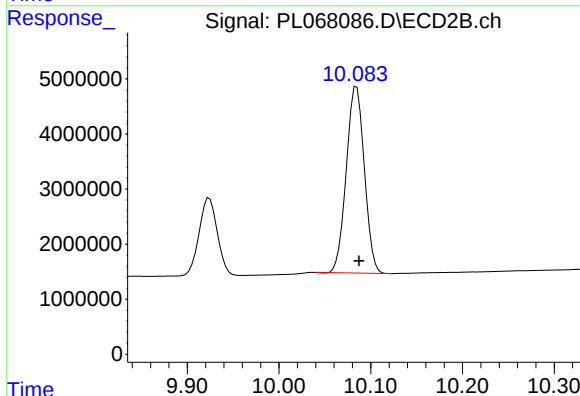
R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 19522121
Conc: 44.64 ng/ml



#21 Endrin ketone

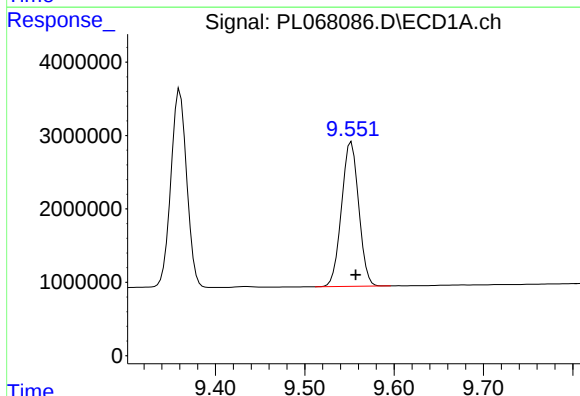
R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 33147056
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



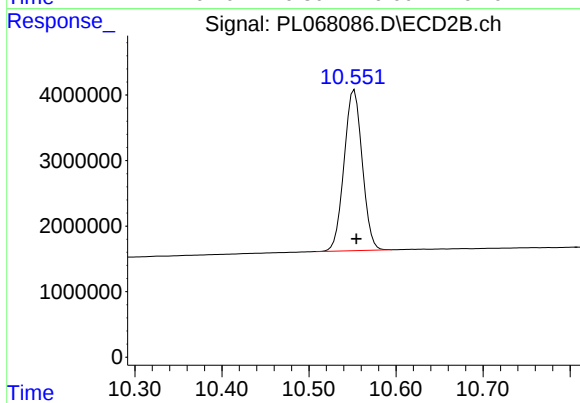
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: -0.003 min
Response: 46307273
Conc: 53.38 ng/ml



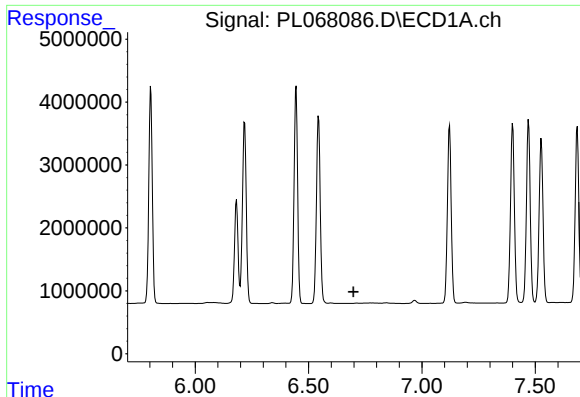
#22 Mirex

R.T.: 9.552 min
Delta R.T.: -0.005 min
Response: 26301111
Conc: 52.82 ng/ml



#22 Mirex

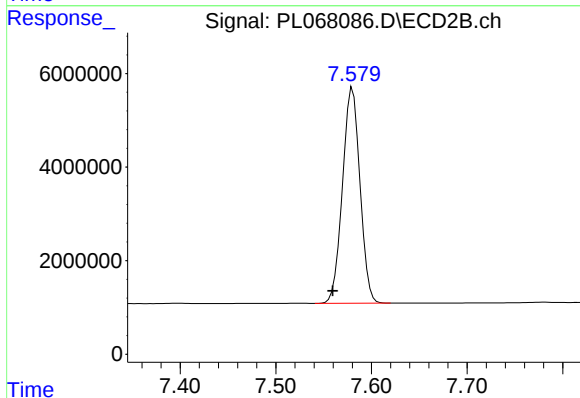
R.T.: 10.552 min
Delta R.T.: -0.002 min
Response: 35545683
Conc: 52.72 ng/ml



#24 Chlordane-2

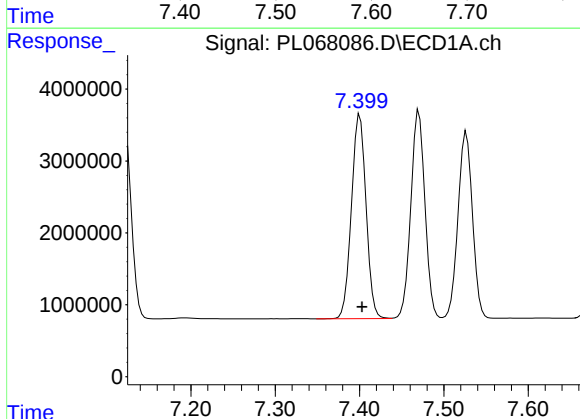
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



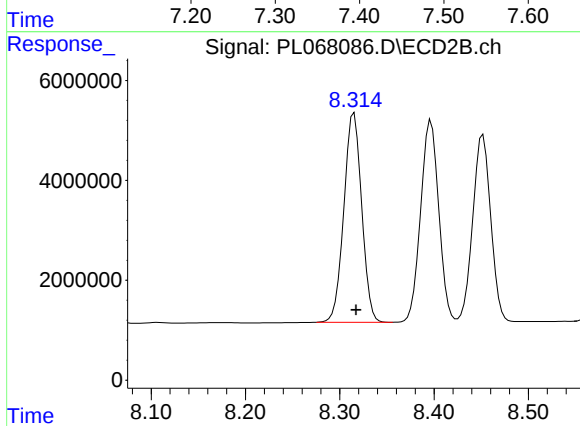
#24 Chlordane-2

R.T.: 7.580 min
Delta R.T.: 0.021 min
Response: 58784771
Conc: 1483.36 ng/ml



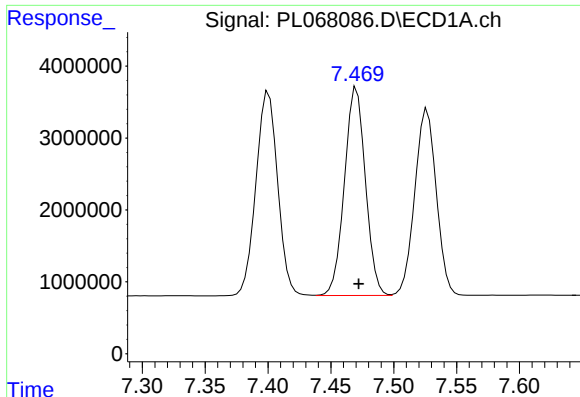
#25 Chlordane-3

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 34176327
Conc: 532.71 ng/ml



#25 Chlordane-3

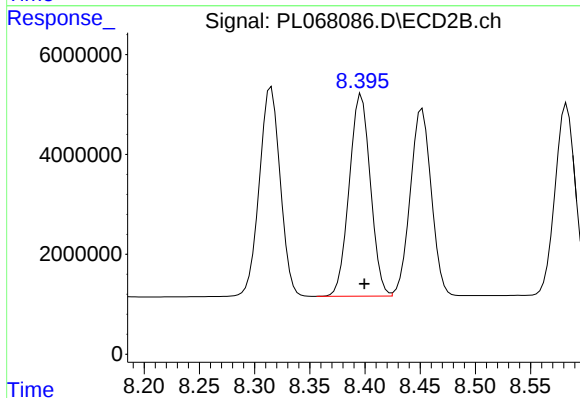
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 55118466
Conc: 392.61 ng/ml



#26 Chlordane-4

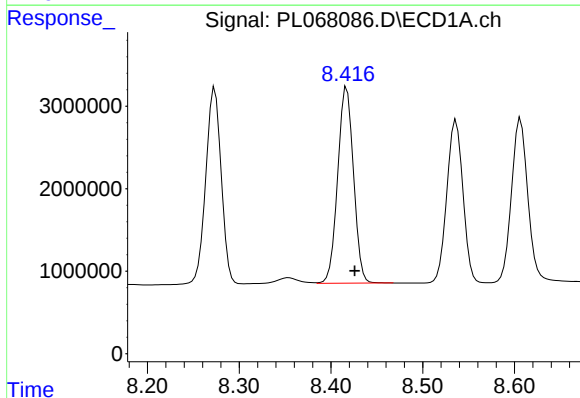
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 33641835
Conc: 499.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



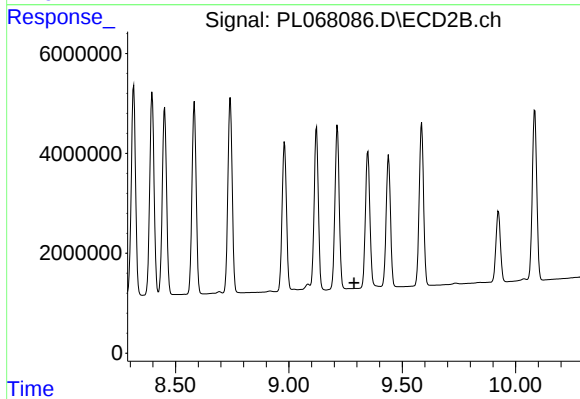
#26 Chlordane-4

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 53973923
Conc: 319.93 ng/ml



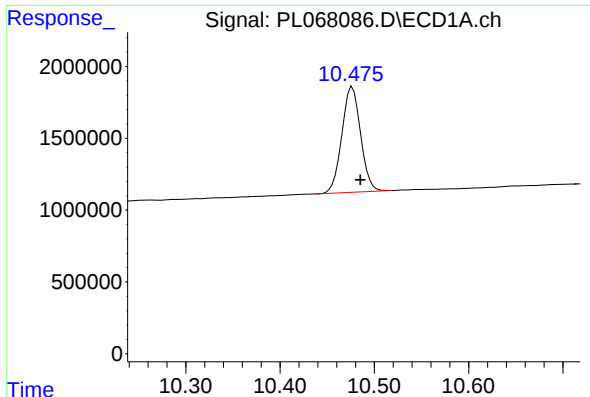
#27 Chlordane-5

R.T.: 8.417 min
Delta R.T.: -0.009 min
Response: 28515761
Conc: 1259.91 ng/ml



#27 Chlordane-5

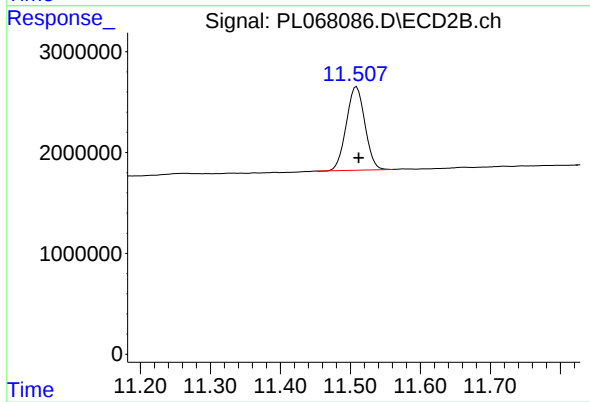
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.477 min
Delta R.T.: -0.008 min
Response: 10154662
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 15295265
Conc: 19.63 ng/ml