

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 12:52
 Operator : AR\AJ
 Sample : PB137704BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:19:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.656	5.586	7359401	18620870	18.256	18.056
2)	SA Decachlor...	10.436	11.513	9334811	17071399	22.621	18.974
Target Compounds							
2)	A alpha-BHC	5.364	6.167	26646400	69712205	49.427	50.902
3)	MA gamma-BHC...	5.788	6.562	25232737	65436799	48.591	50.671
4)	MA Heptachlor	6.201	7.212	24624384	63022784	44.587	48.793
5)	MB Aldrin	6.526	7.584	23145774	57606754	46.030	47.789
6)	B beta-BHC	6.166	6.814	12878864	33110246	49.525	47.575
7)	B delta-BHC	6.428	7.083	25557784	65326477	51.274	53.622
8)	B Heptachlo...	7.103	8.050	22995579	54780404	48.131	49.280
9)	A Endosulfan I	7.507	8.455	21779402	50224844	48.802	49.288
10)	B gamma-Chl...	7.381	8.318	23509342	55077474	48.853	49.548
11)	B alpha-Chl...	7.450	8.400	23383575	54594989	48.864	48.983
12)	B 4,4'-DDE	7.665	8.586	21443606	51117705	49.609	50.362
13)	MA Dieldrin	7.794	8.745	22837751	53041533	50.228	50.885
14)	MA Endrin	8.085	8.984	21075298	43326657	48.930	48.865
15)	B Endosulfa...	8.395	9.217	21008078	45147179	53.093	50.992
16)	A 4,4'-DDD	8.250	9.125	18953974	44621082	51.538	52.076
17)	MA 4,4'-DDT	8.512	9.443	19495083	41786494	48.199	44.313
18)	B Endrin al...	8.584	9.352	18415746	39704153	59.072	54.439
19)	B Endosulfa...	8.815	9.589	22362108	46024988	54.291	51.479
20)	A Methoxychlor	9.108	9.927	12214837	23442527	51.539	45.933
21)	B Endrin ke...	9.334	10.088	25850931	49823445	56.655	50.393
22)	Mirex	9.525	10.556	21631933	38041864	60.398	49.991
24)	Chlordane-2	0.000	7.584f	0	57606754	N.D.	1256.841 #
25)	Chlordane-3	7.381	8.318	23509342	55077474	462.607	341.209 #
26)	Chlordane-4	7.450	8.400	23383575	54594989	441.373	276.683 #
27)	Chlordane-5	8.395	9.293	21008078	71297	1168.353	1.964 #

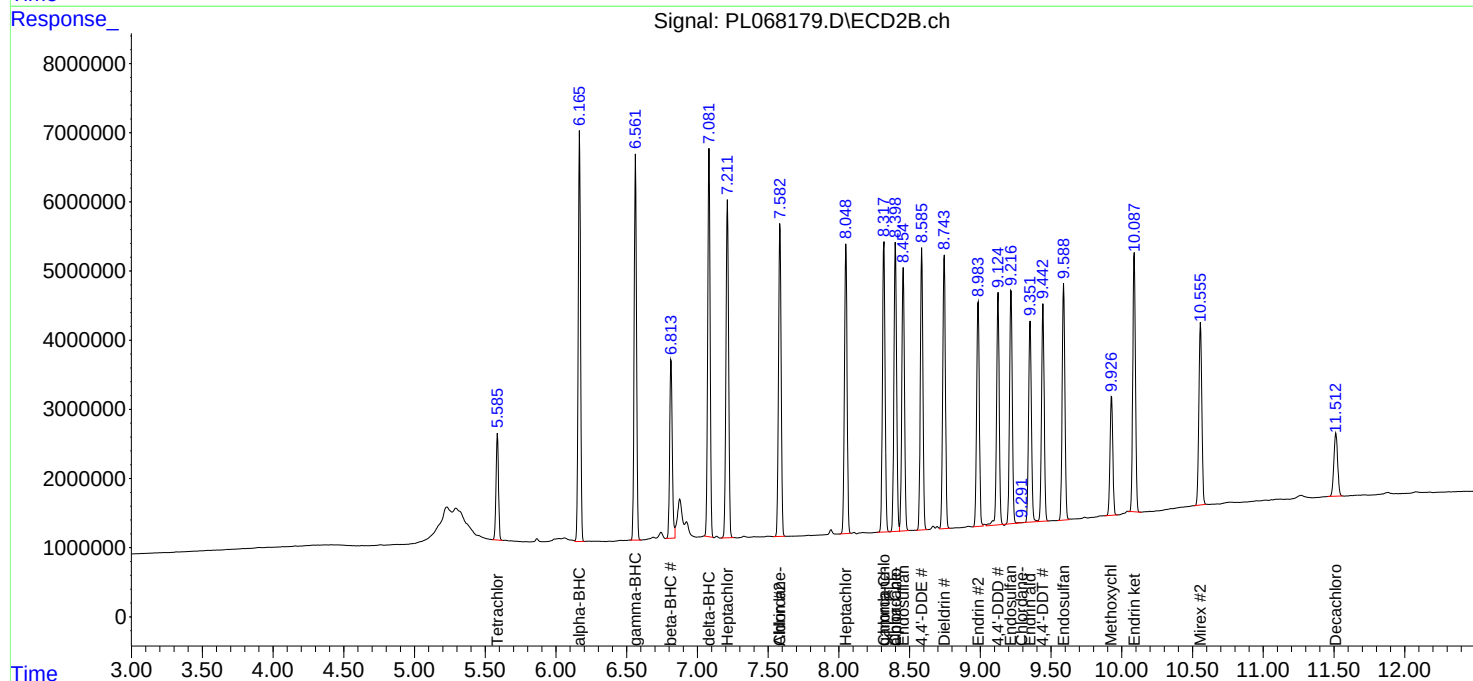
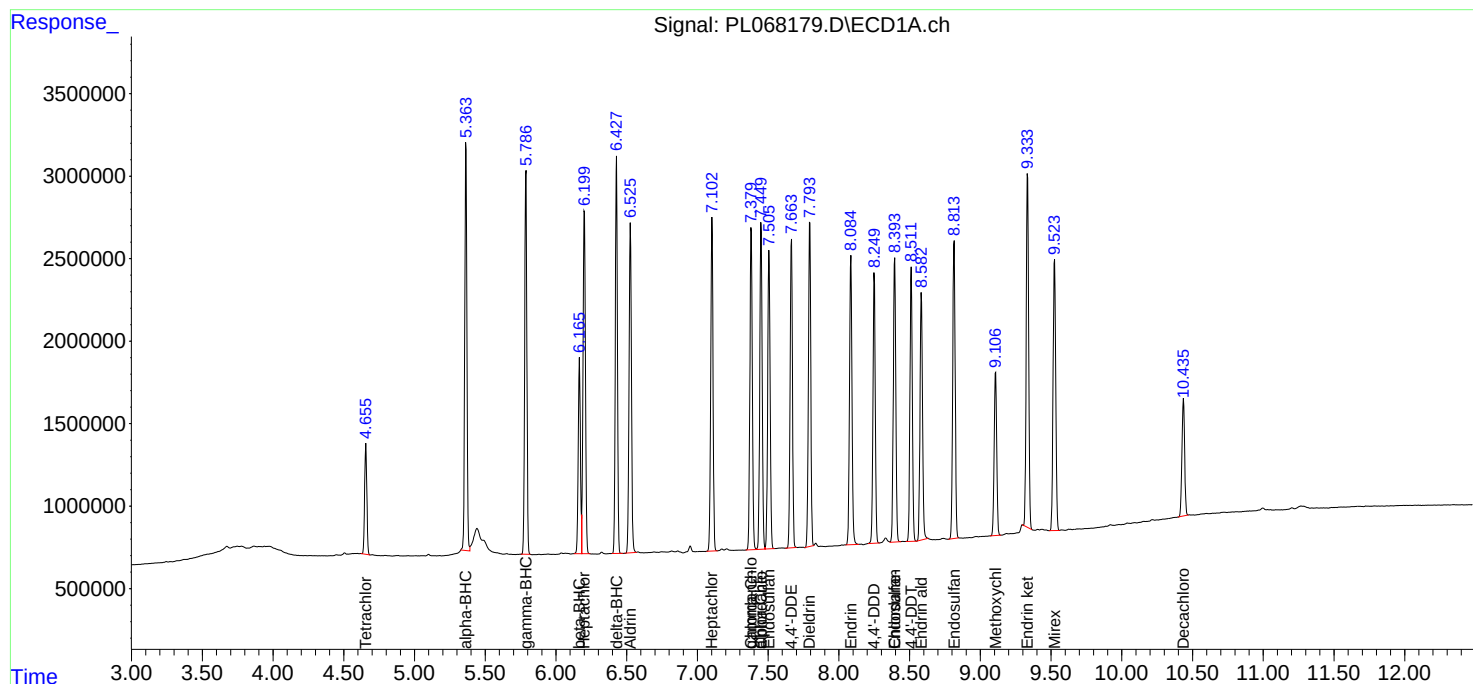
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

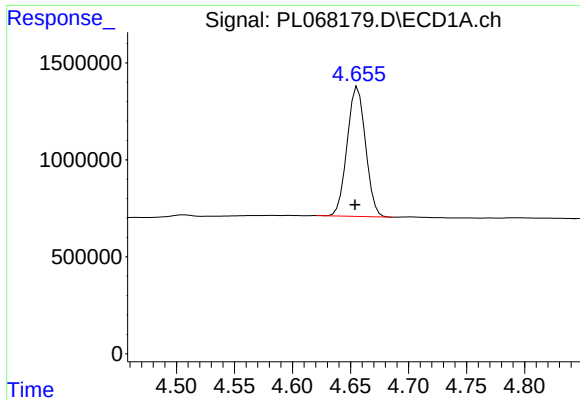
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 12:52
 Operator : AR\AJ
 Sample : PB137704BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:19:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 2021
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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

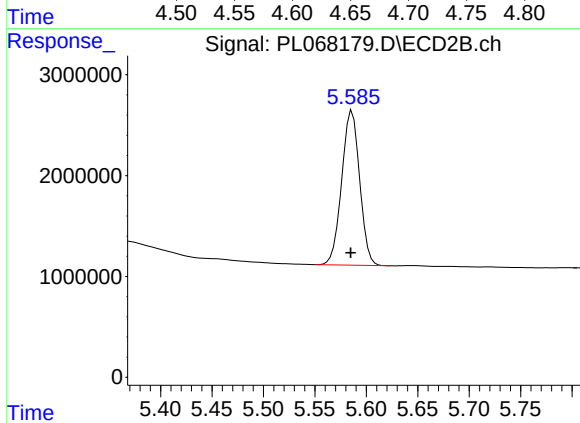




#1 Tetrachloro-m-xylene

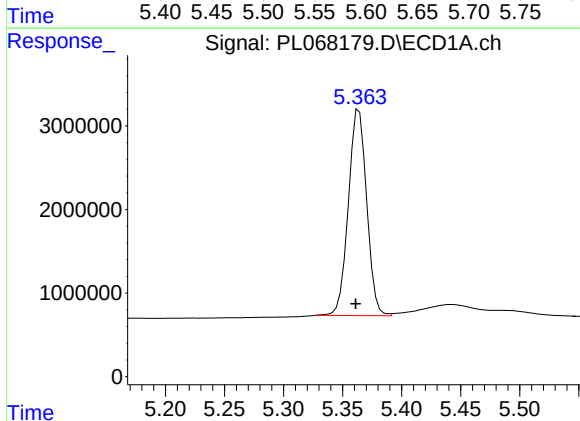
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 7359401
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



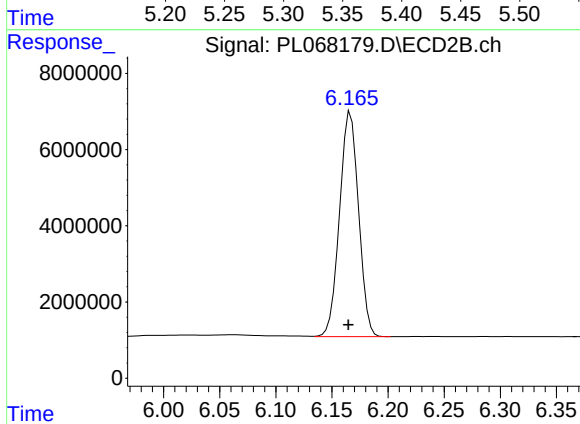
#1 Tetrachloro-m-xylene

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 18620870
Conc: 18.06 ng/ml



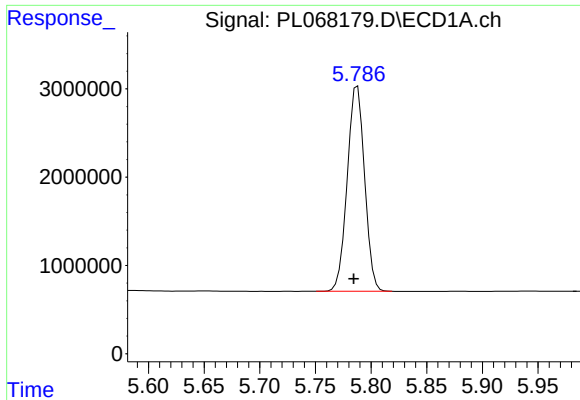
#2 alpha-BHC

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 26646400
Conc: 49.43 ng/ml



#2 alpha-BHC

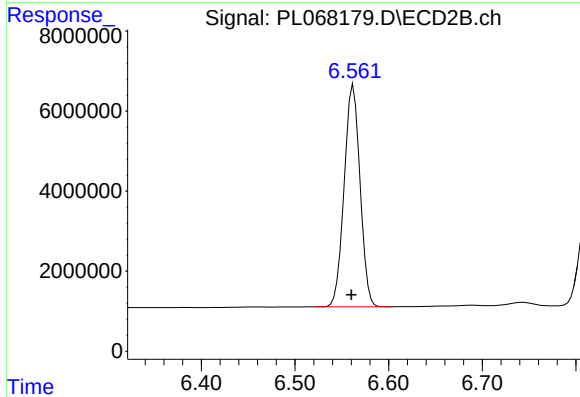
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 69712205
Conc: 50.90 ng/ml



#3 gamma-BHC (Lindane)

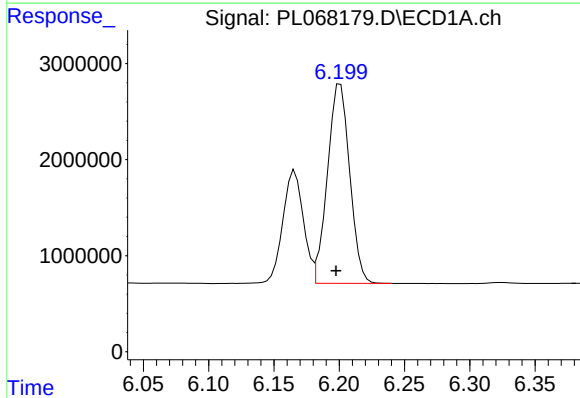
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 25232737
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



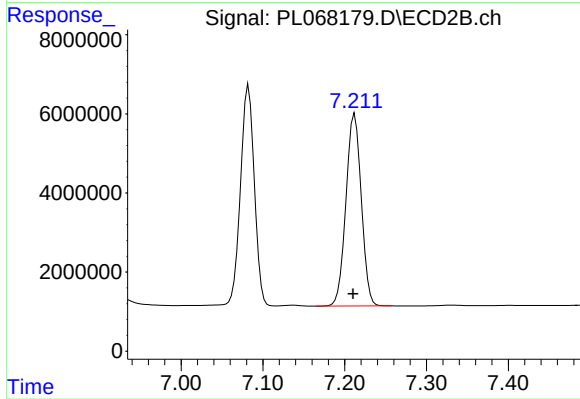
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 65436799
Conc: 50.67 ng/ml



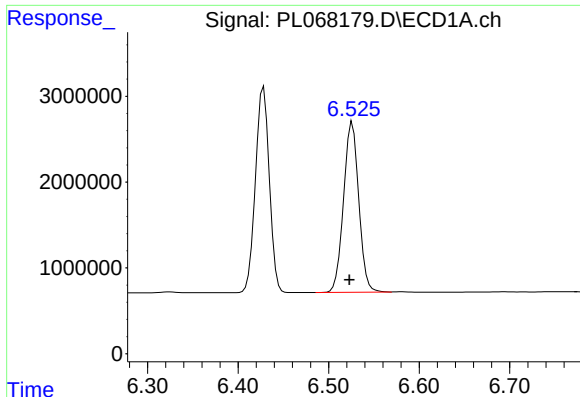
#4 Heptachlor

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 24624384
Conc: 44.59 ng/ml



#4 Heptachlor

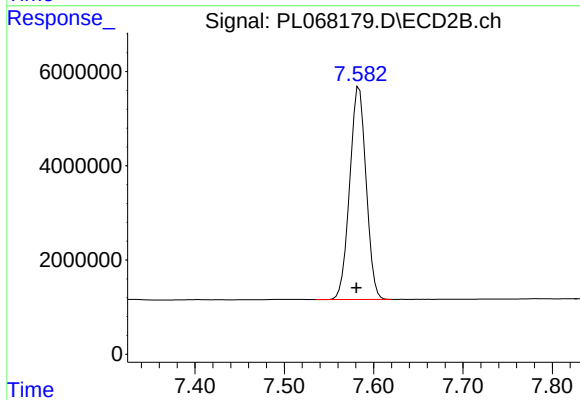
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 63022784
Conc: 48.79 ng/ml



#5 Aldrin

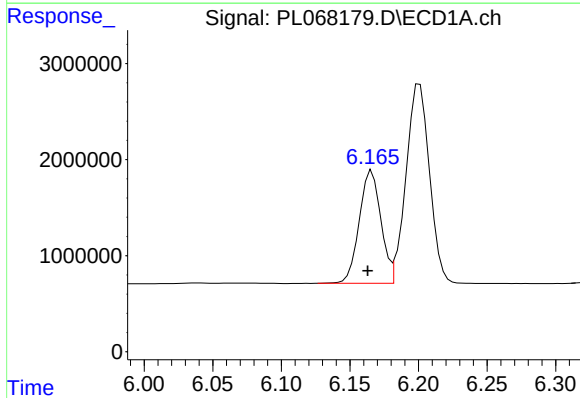
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 23145774
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



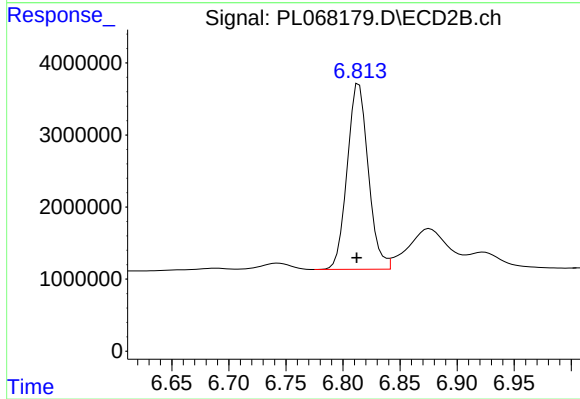
#5 Aldrin

R.T.: 7.584 min
Delta R.T.: 0.003 min
Response: 57606754
Conc: 47.79 ng/ml



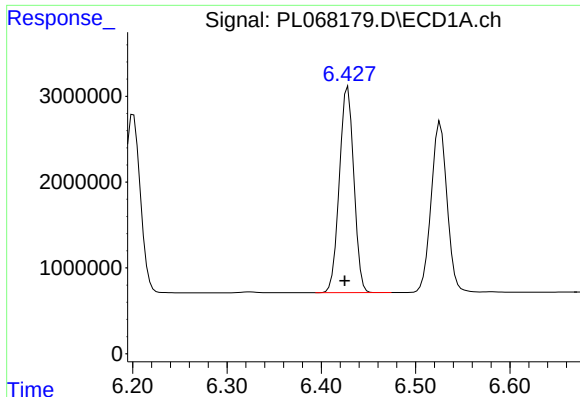
#6 beta-BHC

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 12878864
Conc: 49.52 ng/ml



#6 beta-BHC

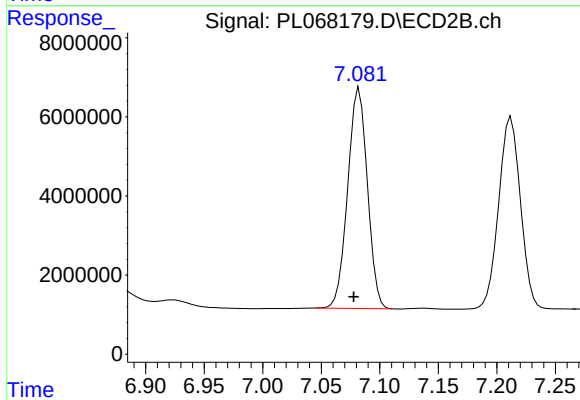
R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 33110246
Conc: 47.57 ng/ml



#7 delta-BHC

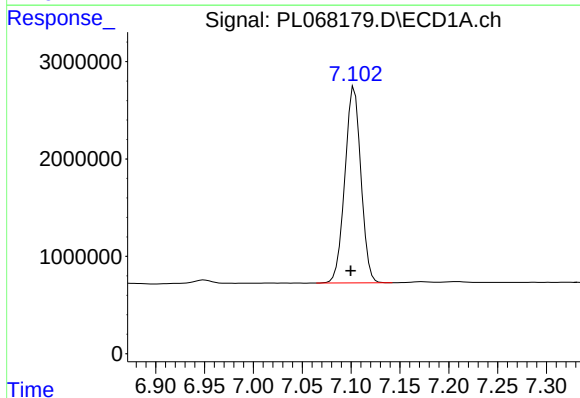
R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 25557784
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



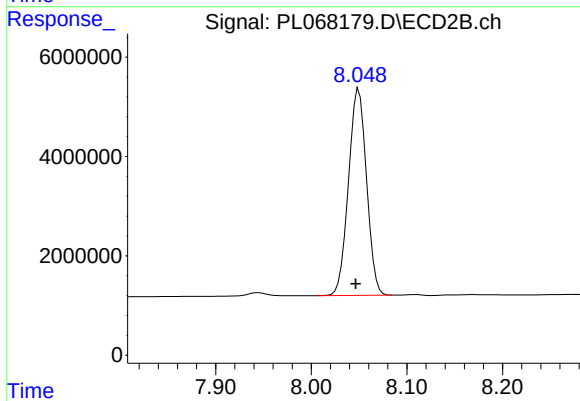
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.005 min
Response: 65326477
Conc: 53.62 ng/ml



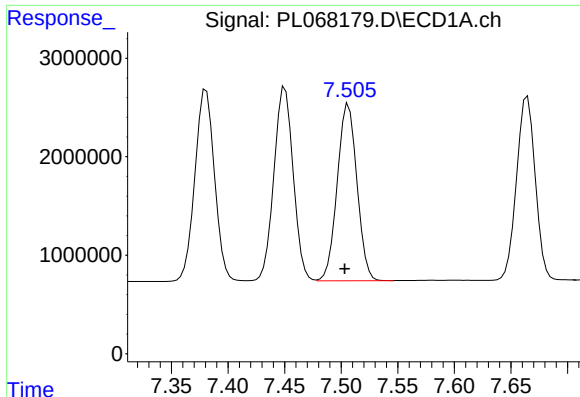
#8 Heptachlor epoxide

R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 22995579
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

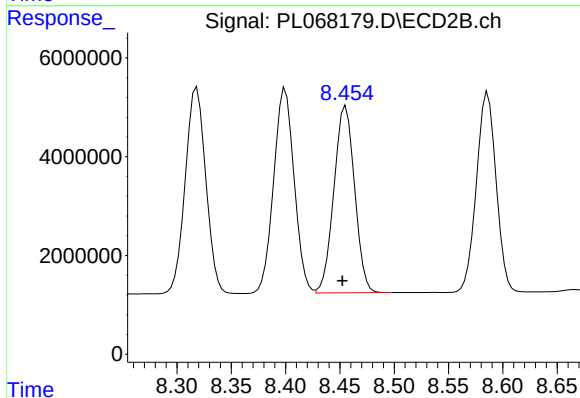
R.T.: 8.050 min
Delta R.T.: 0.003 min
Response: 54780404
Conc: 49.28 ng/ml



#9 Endosulfan I

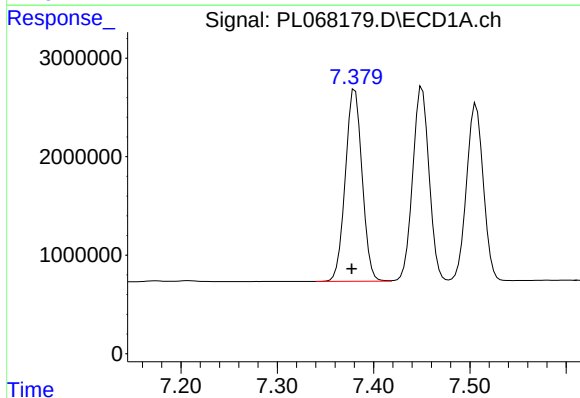
R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 21779402
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



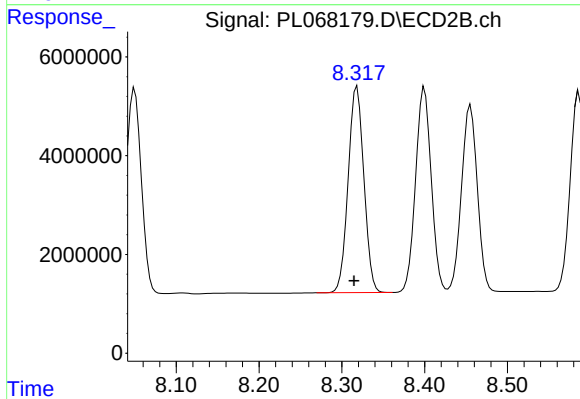
#9 Endosulfan I

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 50224844
Conc: 49.29 ng/ml



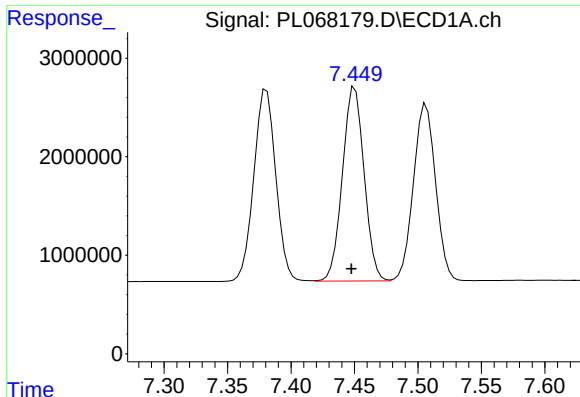
#10 gamma-Chlordane

R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 23509342
Conc: 48.85 ng/ml



#10 gamma-Chlordane

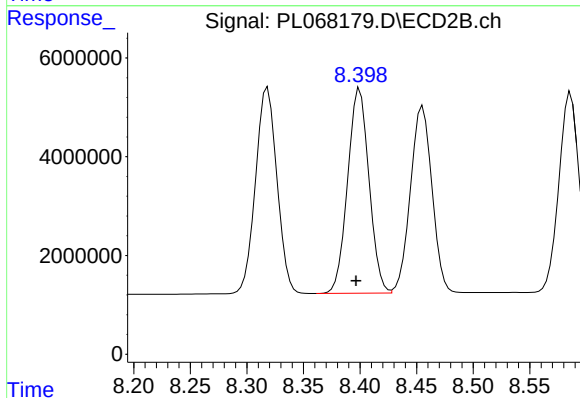
R.T.: 8.318 min
Delta R.T.: 0.003 min
Response: 55077474
Conc: 49.55 ng/ml



#11 alpha-Chlordane

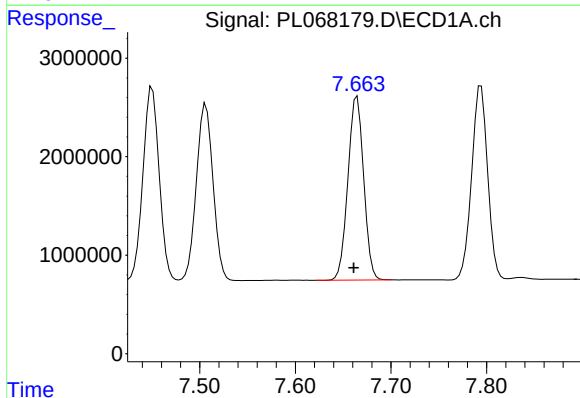
R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 23383575
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



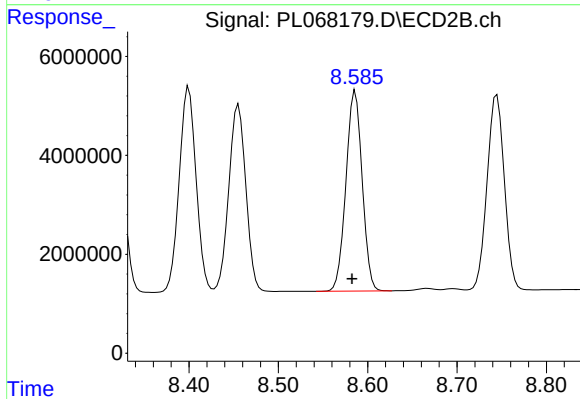
#11 alpha-Chlordane

R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 54594989
Conc: 48.98 ng/ml



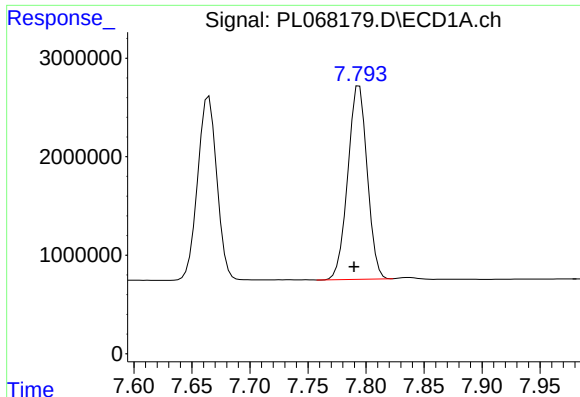
#12 4,4'-DDE

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 21443606
Conc: 49.61 ng/ml



#12 4,4'-DDE

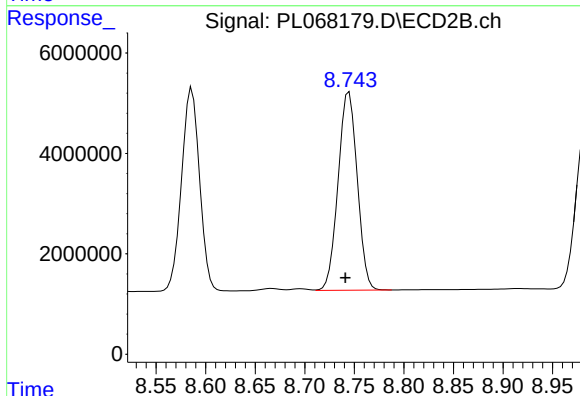
R.T.: 8.586 min
Delta R.T.: 0.004 min
Response: 51117705
Conc: 50.36 ng/ml



#13 Dieldrin

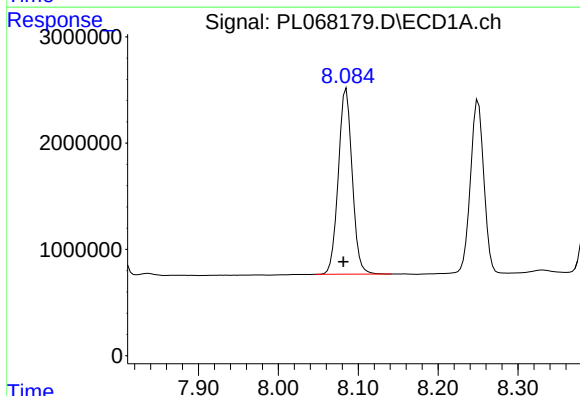
R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 22837751
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



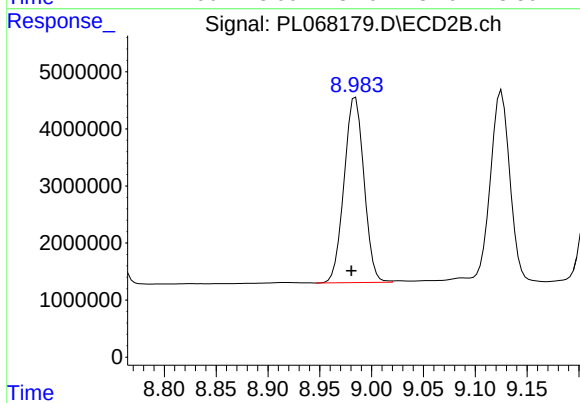
#13 Dieldrin

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 53041533
Conc: 50.88 ng/ml



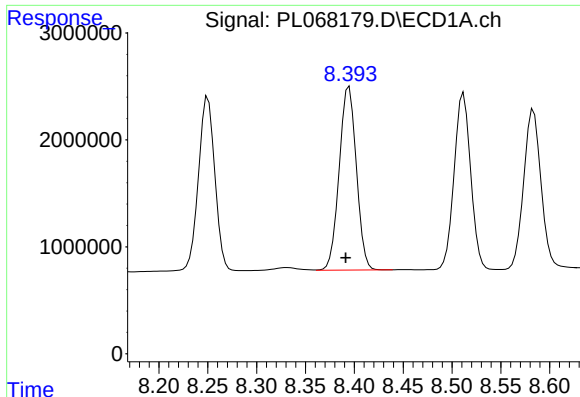
#14 Endrin

R.T.: 8.085 min
Delta R.T.: 0.004 min
Response: 21075298
Conc: 48.93 ng/ml



#14 Endrin

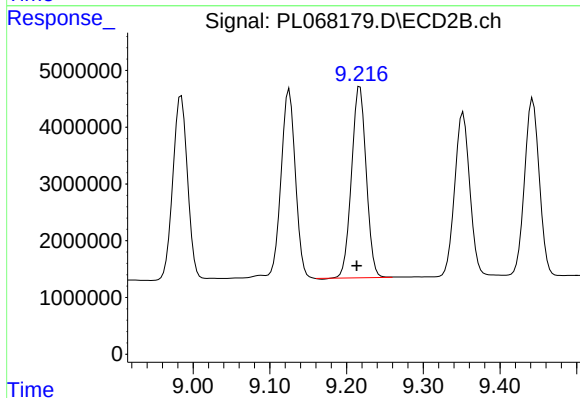
R.T.: 8.984 min
Delta R.T.: 0.004 min
Response: 43326657
Conc: 48.87 ng/ml



#15 Endosulfan II

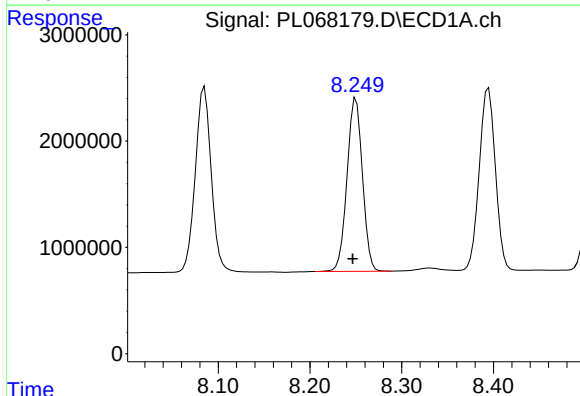
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 21008078
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



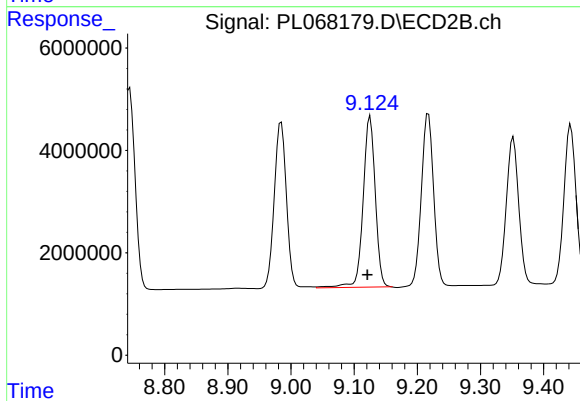
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 45147179
Conc: 50.99 ng/ml



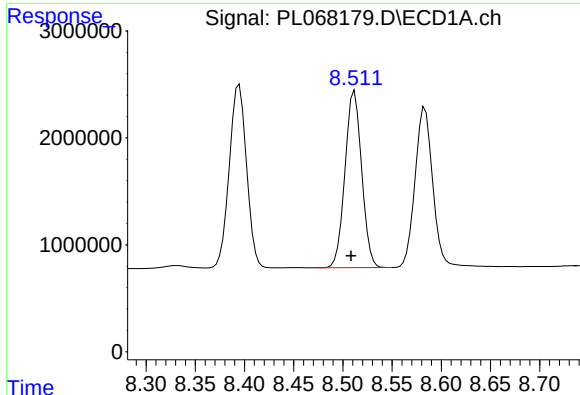
#16 4,4'-DDD

R.T.: 8.250 min
Delta R.T.: 0.004 min
Response: 18953974
Conc: 51.54 ng/ml



#16 4,4'-DDD

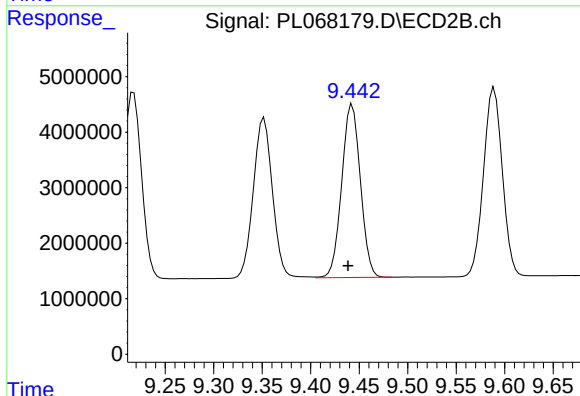
R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 44621082
Conc: 52.08 ng/ml



#17 4,4'-DDT

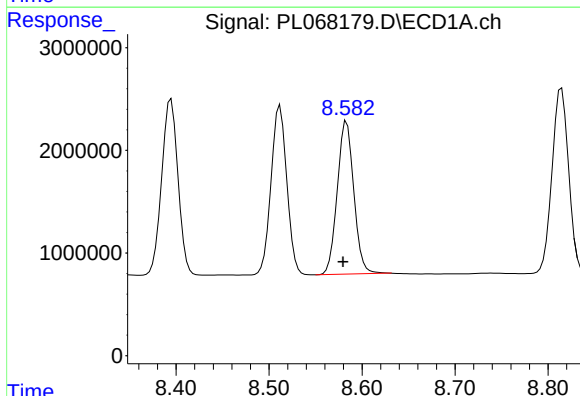
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 19495083
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



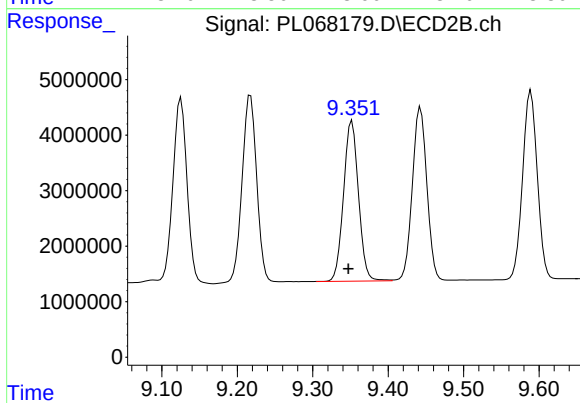
#17 4,4'-DDT

R.T.: 9.443 min
Delta R.T.: 0.004 min
Response: 41786494
Conc: 44.31 ng/ml



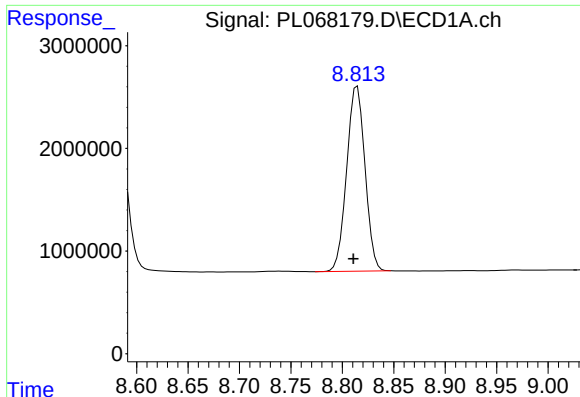
#18 Endrin aldehyde

R.T.: 8.584 min
Delta R.T.: 0.004 min
Response: 18415746
Conc: 59.07 ng/ml



#18 Endrin aldehyde

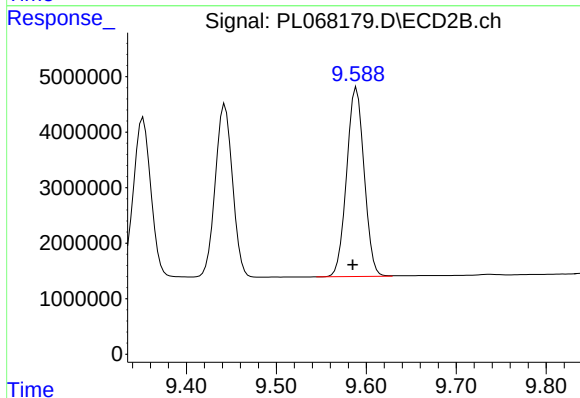
R.T.: 9.352 min
Delta R.T.: 0.005 min
Response: 39704153
Conc: 54.44 ng/ml



#19 Endosulfan Sulfate

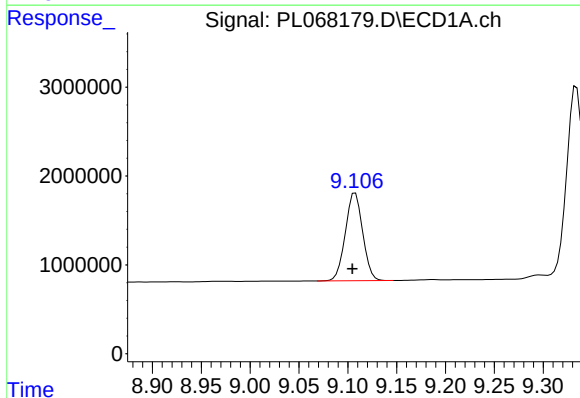
R.T.: 8.815 min
Delta R.T.: 0.004 min
Response: 22362108
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



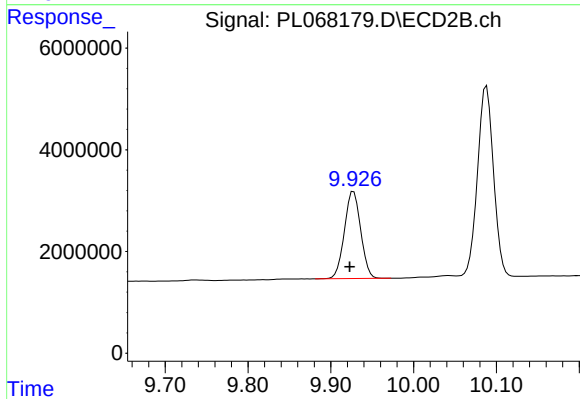
#19 Endosulfan Sulfate

R.T.: 9.589 min
Delta R.T.: 0.004 min
Response: 46024988
Conc: 51.48 ng/ml



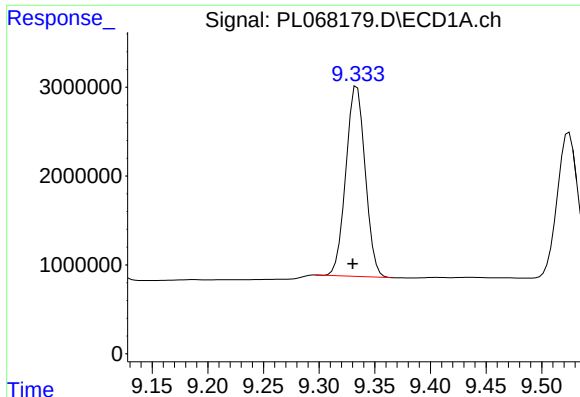
#20 Methoxychlor

R.T.: 9.108 min
Delta R.T.: 0.003 min
Response: 12214837
Conc: 51.54 ng/ml



#20 Methoxychlor

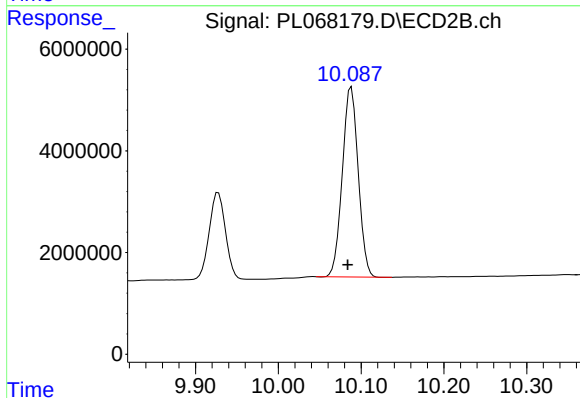
R.T.: 9.927 min
Delta R.T.: 0.004 min
Response: 23442527
Conc: 45.93 ng/ml



#21 Endrin ketone

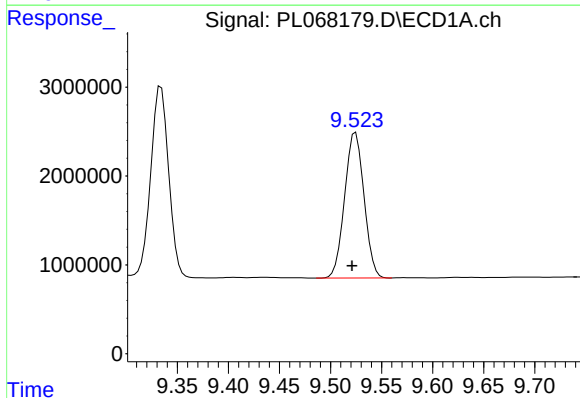
R.T.: 9.334 min
Delta R.T.: 0.004 min
Response: 25850931
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



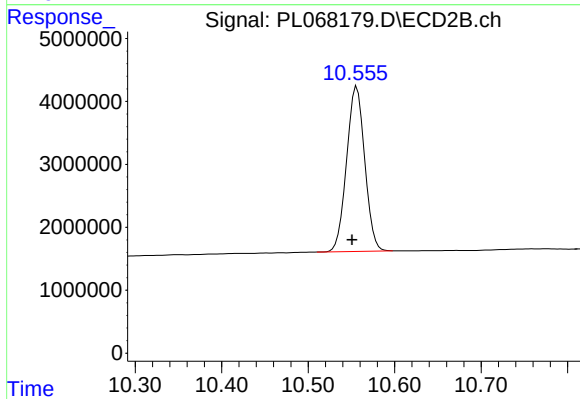
#21 Endrin ketone

R.T.: 10.088 min
Delta R.T.: 0.005 min
Response: 49823445
Conc: 50.39 ng/ml



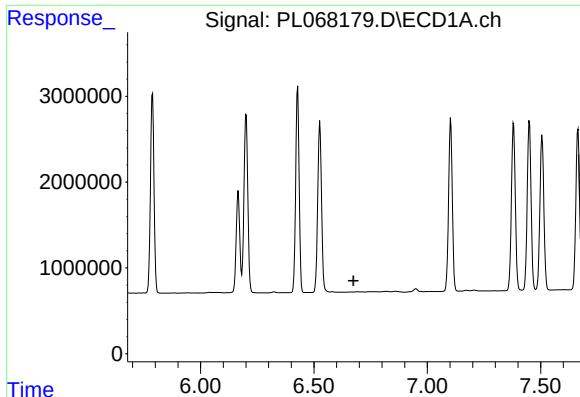
#22 Mirex

R.T.: 9.525 min
Delta R.T.: 0.004 min
Response: 21631933
Conc: 60.40 ng/ml



#22 Mirex

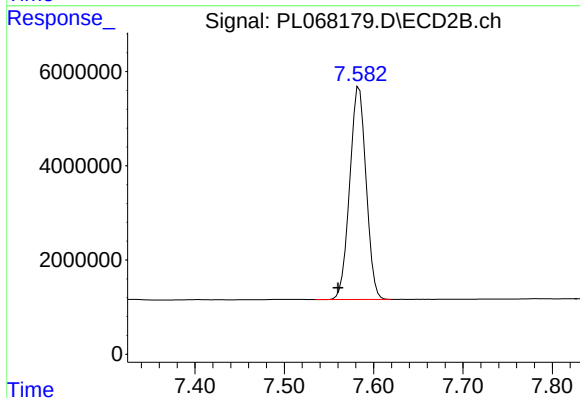
R.T.: 10.556 min
Delta R.T.: 0.005 min
Response: 38041864
Conc: 49.99 ng/ml



#24 Chlordane-2

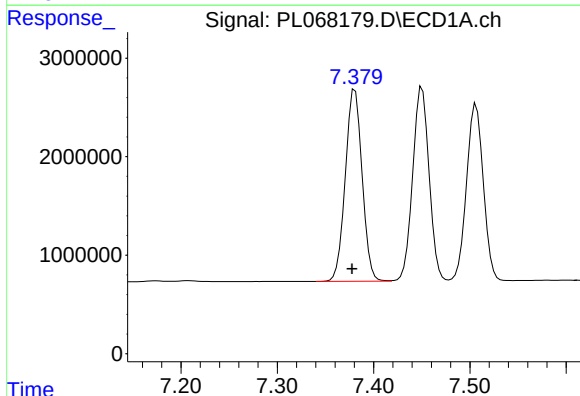
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



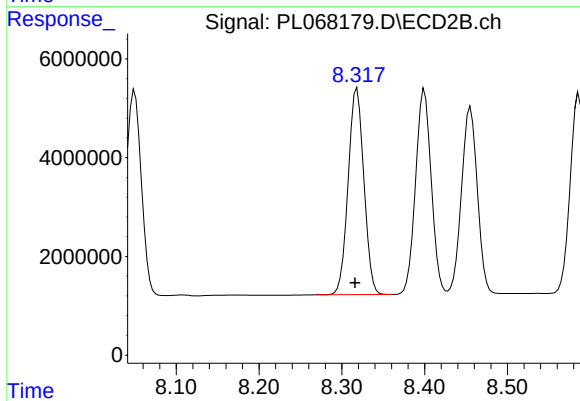
#24 Chlordane-2

R.T.: 7.584 min
Delta R.T.: 0.023 min
Response: 57606754
Conc: 1256.84 ng/ml



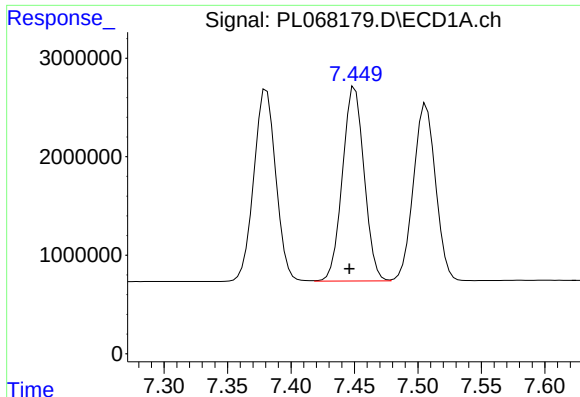
#25 Chlordane-3

R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 23509342
Conc: 462.61 ng/ml



#25 Chlordane-3

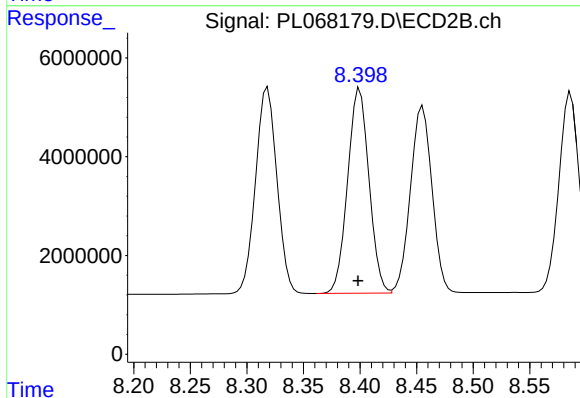
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 55077474
Conc: 341.21 ng/ml



#26 Chlordane-4

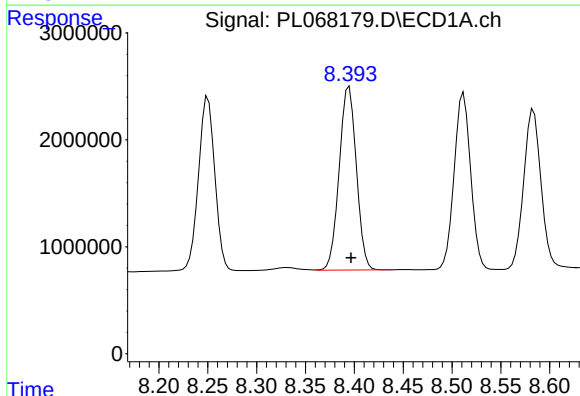
R.T.: 7.450 min
Delta R.T.: 0.004 min
Response: 23383575
Conc: 441.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



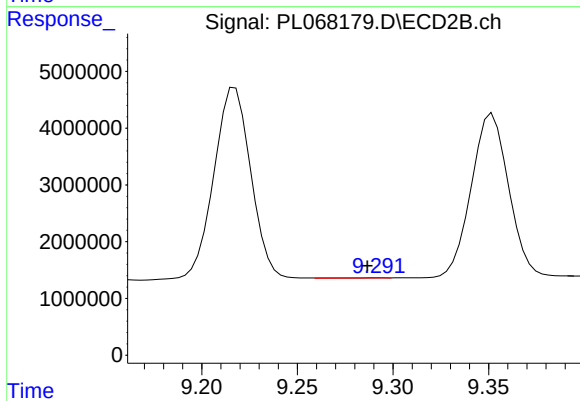
#26 Chlordane-4

R.T.: 8.400 min
Delta R.T.: 0.001 min
Response: 54594989
Conc: 276.68 ng/ml



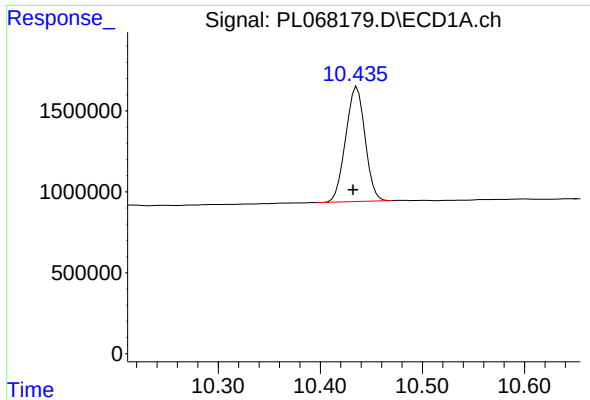
#27 Chlordane-5

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 21008078
Conc: 1168.35 ng/ml



#27 Chlordane-5

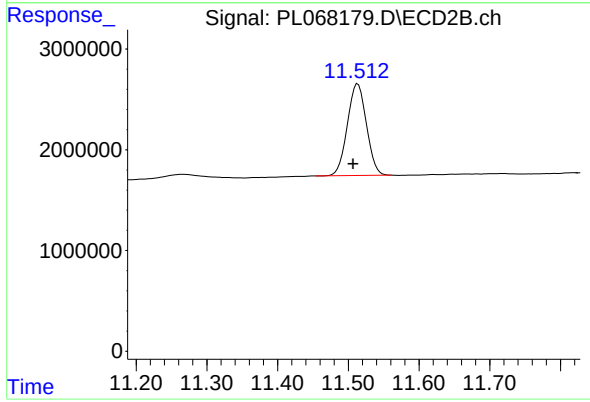
R.T.: 9.293 min
Delta R.T.: 0.006 min
Response: 71297
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.004 min
Response: 9334811
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.513 min
Delta R.T.: 0.006 min
Response: 17071399
Conc: 18.97 ng/ml