

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
 Data File : PL066887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 23:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

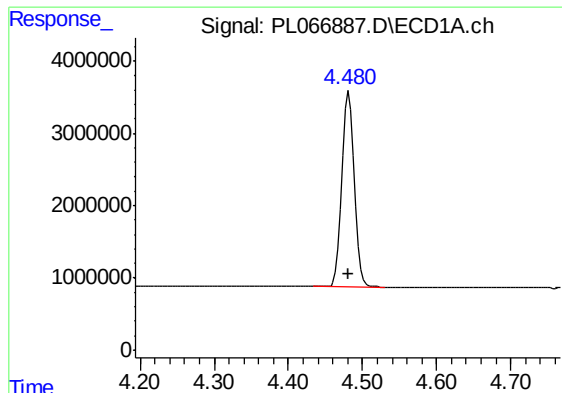
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 07:51:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.482	5.532	30525908	46481925	53.206	54.117
28)	SA Decachlor...	10.225	11.432	38642085	46296374	51.966	53.726
Target Compounds							
2)	A alpha-BHC	5.181	6.112	46337529	64167243	50.928	56.987
3)	MA gamma-BHC...	5.601	6.508	42688305	60124744	54.168	56.665
4)	MA Heptachlor	6.012	7.155	40077955	52851429	54.233	56.279
5)	MB Aldrin	6.334	7.526	43654351	54797336	54.014	56.041
6)	B beta-BHC	5.983	6.762	20563666	29384521	52.446	55.901
7)	B delta-BHC	6.241	7.028	44736800	60991903	54.652	56.264
8)	B Heptachlor...	6.907	7.991	40720281	50105752	53.868	55.450
9)	A Endosulfan I	7.306	8.397	39562170	46012207	53.703	55.620
10)	B gamma-Chl...	7.186	8.261	42866237	51513900	53.651	55.188
11)	B alpha-Chl...	7.255	8.342	42887967	50899493	53.379	55.392
12)	B 4,4'-DDE	7.473	8.531	40745226	47081462	54.421	56.832
13)	MA Dieldrin	7.591	8.685	41250060	46685682	53.680	56.159
14)	MA Endrin	7.878	8.924	36375804	37600901	53.175	55.806
15)	B Endosulfa...	8.189	9.158	36987020	41643475	53.161	54.984
16)	A 4,4'-DDD	8.055	9.069	35414409	38535481	54.678	56.038
17)	MA 4,4'-DDT	8.314	9.386	31104599	33683645	55.163	56.711
18)	B Endrin al...	8.376	9.293	31674142	35648021	53.279	55.555
19)	B Endosulfa...	8.607	9.530	37587486	42080741	53.212	55.102
20)	A Methoxychlor	8.907	9.873	17958720	18735342	53.394	54.921
21)	B Endrin ke...	9.117	10.027	45780032	48290569	54.711	56.337
22)	Mirex	9.305	10.493	36727581	39207581	52.565	54.344
24)	Chlordane-2	0.000	7.526f	0	54797336	N.D.	1418.226 #
25)	Chlordane-3	7.186	8.261	42866237	51513900	531.959	390.847 #
26)	Chlordane-4	7.255	8.342	42887967	50899493	493.197	319.523 #
27)	Chlordane-5	8.189	0.000	36987020	0	1267.250	N.D. #

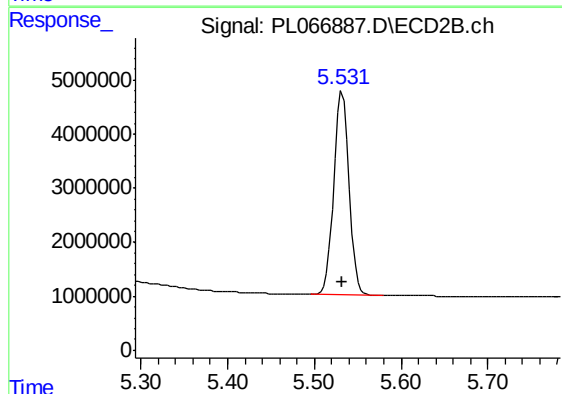
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

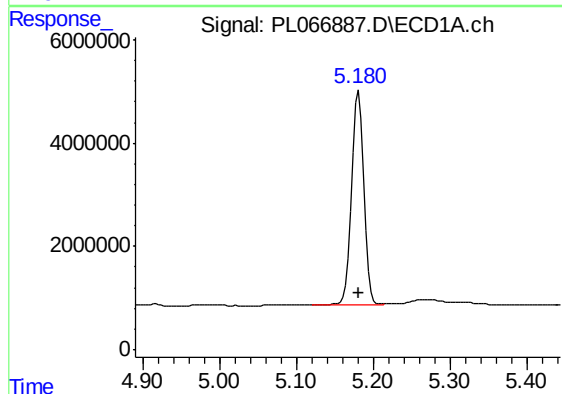
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 30525908
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



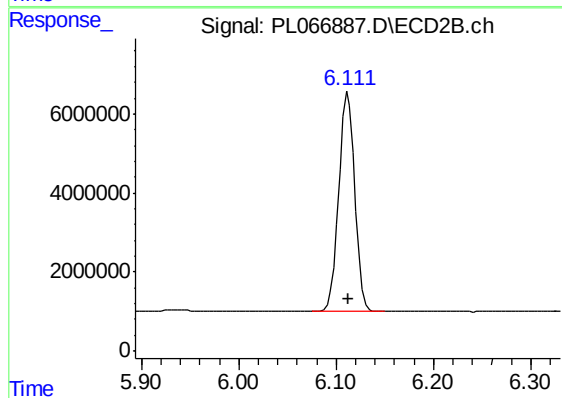
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 46481925
Conc: 54.12 ng/ml



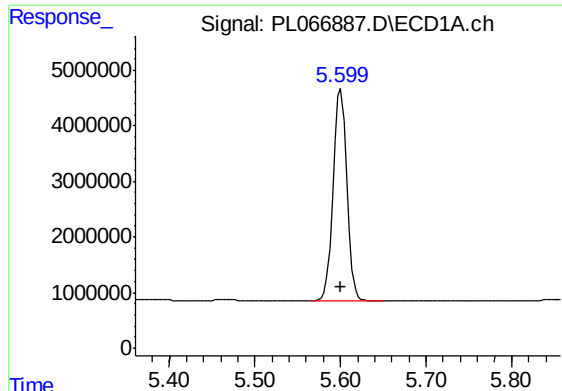
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 46337529
Conc: 50.93 ng/ml



#2 alpha-BHC

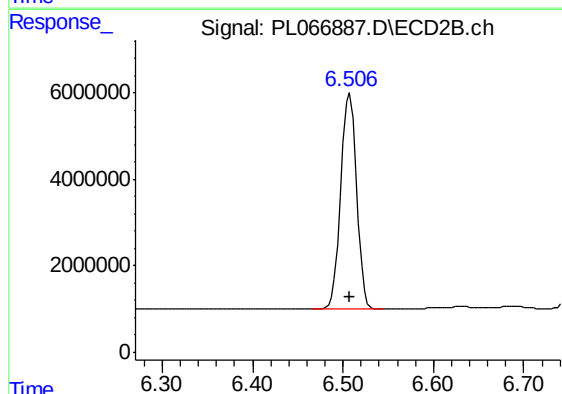
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 64167243
Conc: 56.99 ng/ml



#3 gamma-BHC (Lindane)

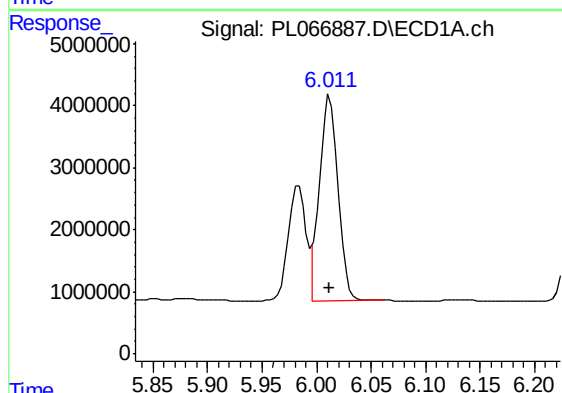
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 42688305
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



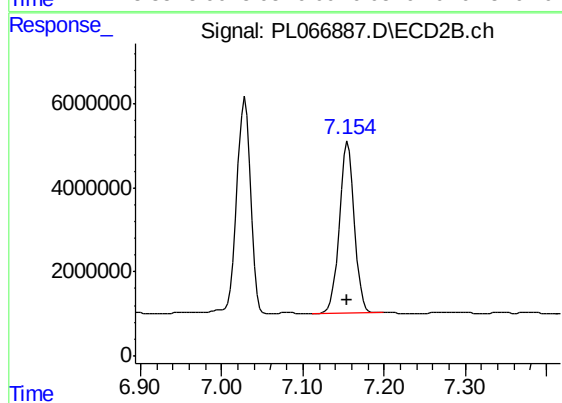
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 60124744
Conc: 56.66 ng/ml



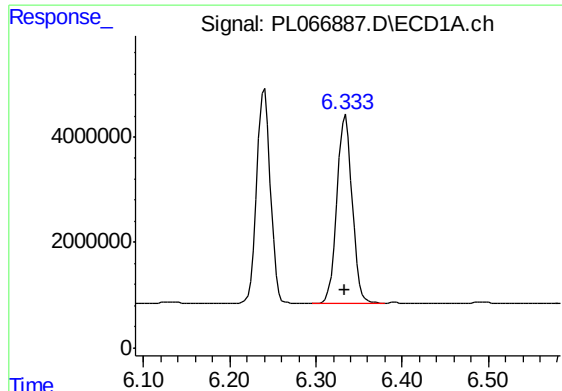
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 40077955
Conc: 54.23 ng/ml



#4 Heptachlor

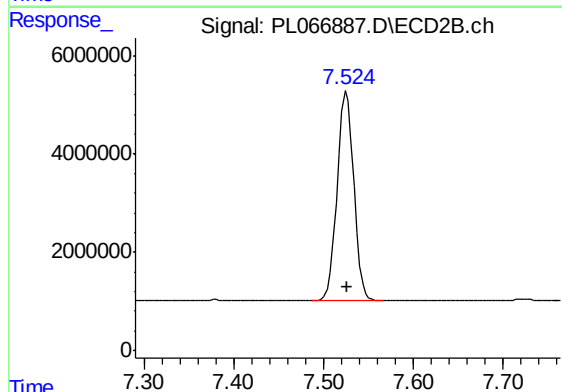
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 52851429
Conc: 56.28 ng/ml



#5 Aldrin

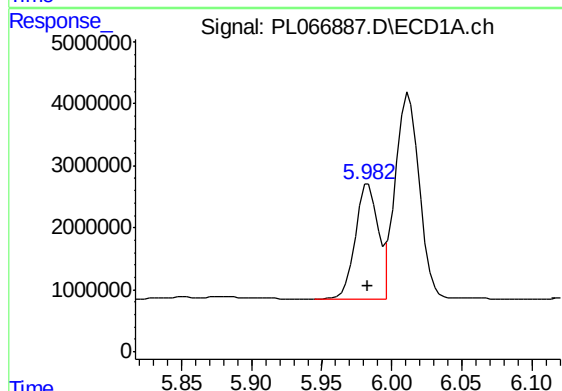
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 43654351
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



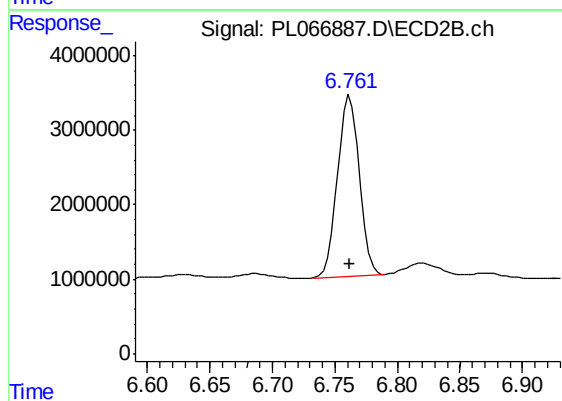
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 54797336
Conc: 56.04 ng/ml



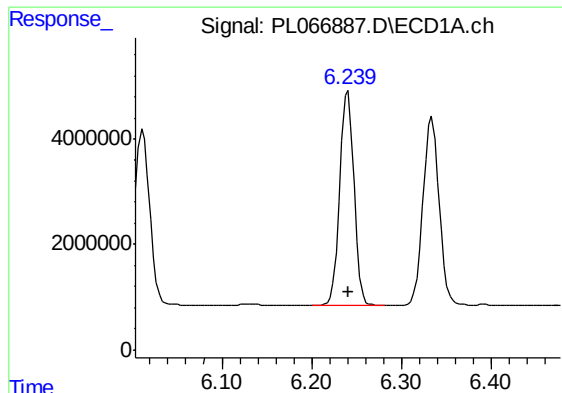
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 20563666
Conc: 52.45 ng/ml



#6 beta-BHC

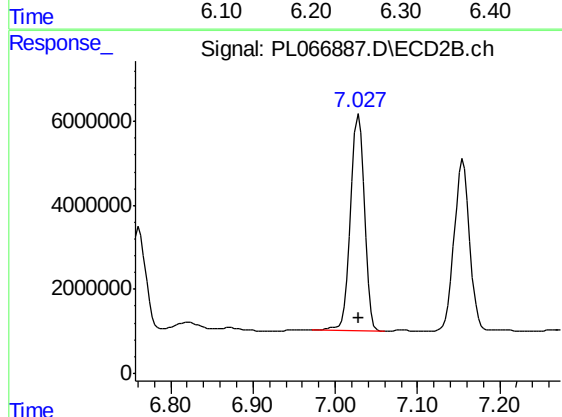
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 29384521
Conc: 55.90 ng/ml



#7 delta-BHC

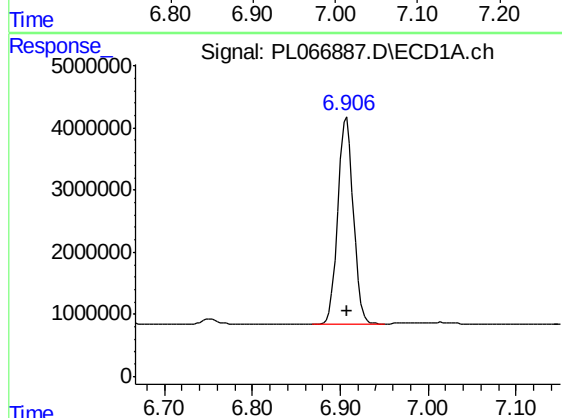
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 44736800
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



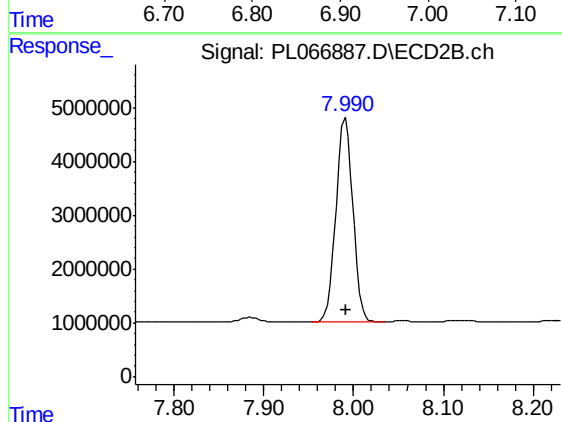
#7 delta-BHC

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 60991903
Conc: 56.26 ng/ml



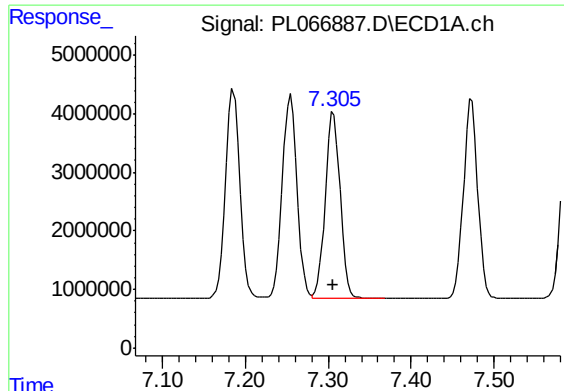
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 40720281
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

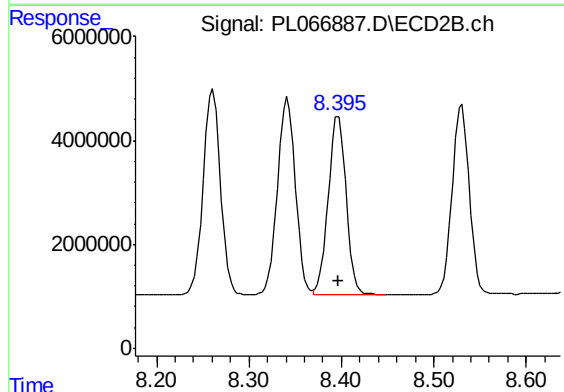
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 50105752
Conc: 55.45 ng/ml



#9 Endosulfan I

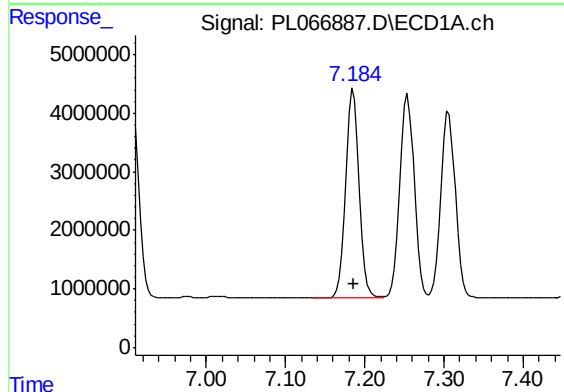
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 39562170
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



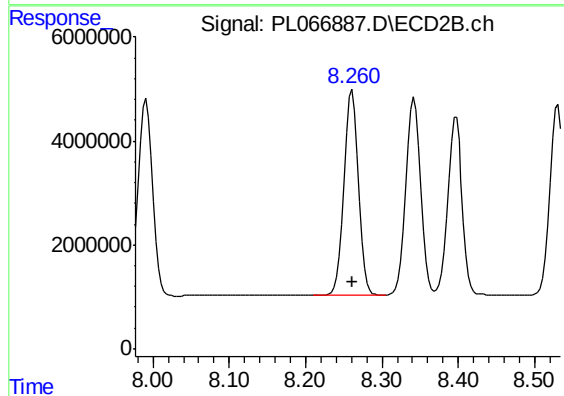
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 46012207
Conc: 55.62 ng/ml



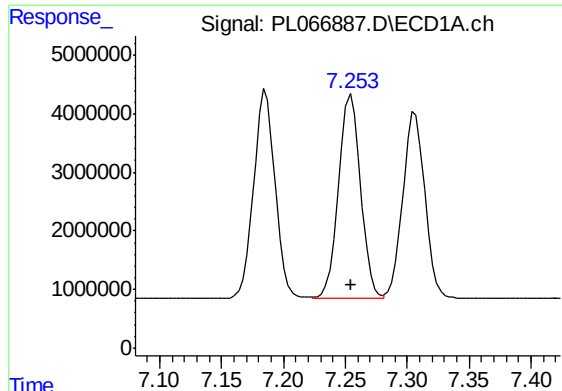
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 42866237
Conc: 53.65 ng/ml



#10 gamma-Chlordane

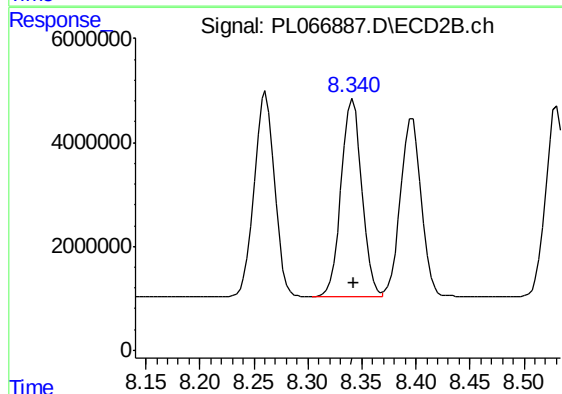
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 51513900
Conc: 55.19 ng/ml



#11 alpha-Chlordane

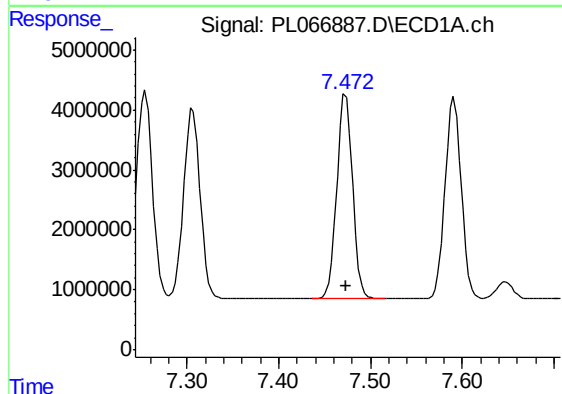
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 42887967
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



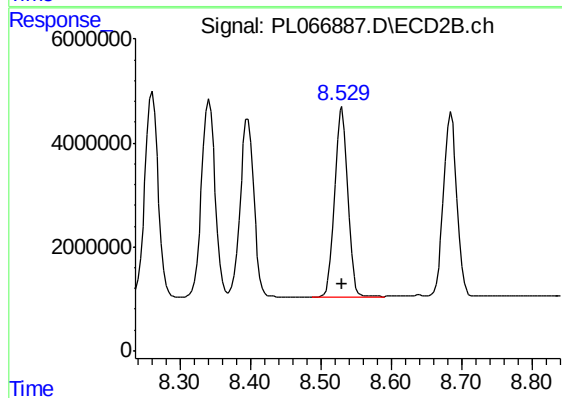
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 50899493
Conc: 55.39 ng/ml



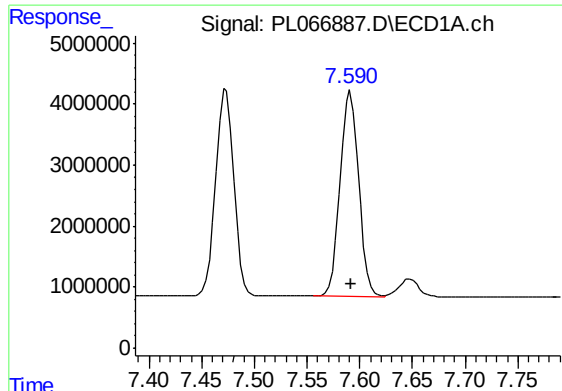
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 40745226
Conc: 54.42 ng/ml



#12 4,4'-DDE

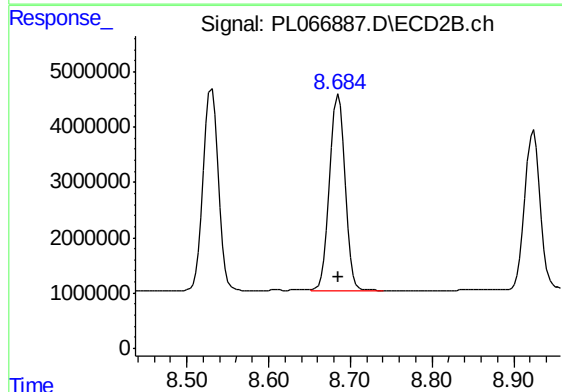
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 47081462
Conc: 56.83 ng/ml



#13 Dieldrin

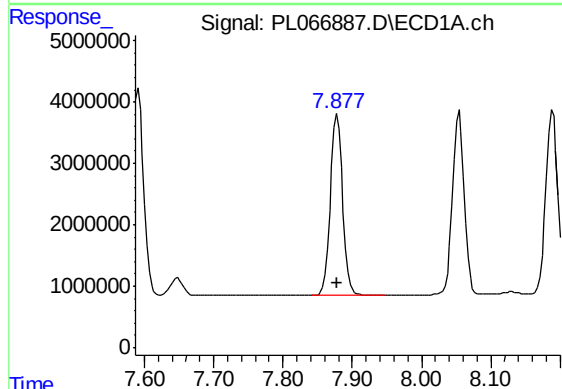
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 41250060
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



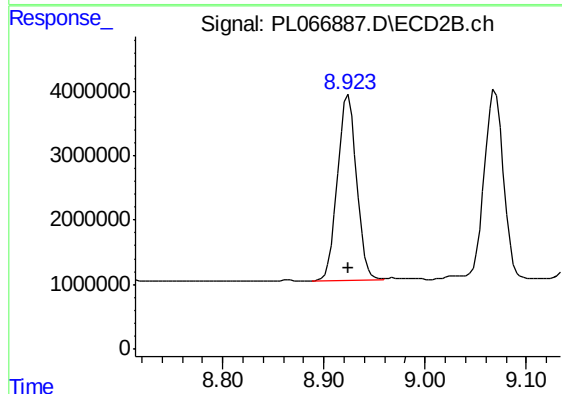
#13 Dieldrin

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 46685682
Conc: 56.16 ng/ml



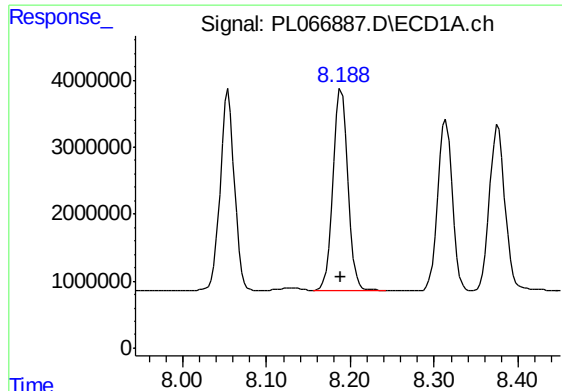
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 36375804
Conc: 53.17 ng/ml



#14 Endrin

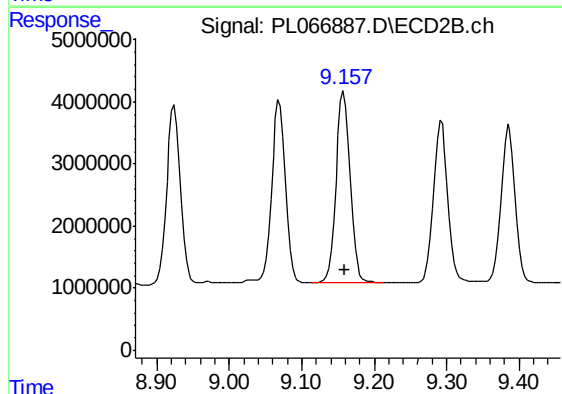
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 37600901
Conc: 55.81 ng/ml



#15 Endosulfan II

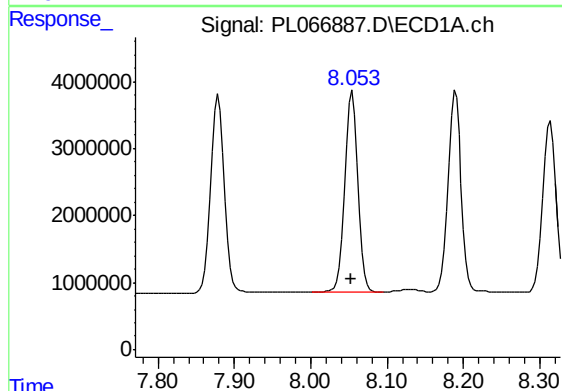
R.T.: 8.189 min
Delta R.T.: 0.001 min
Response: 36987020
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



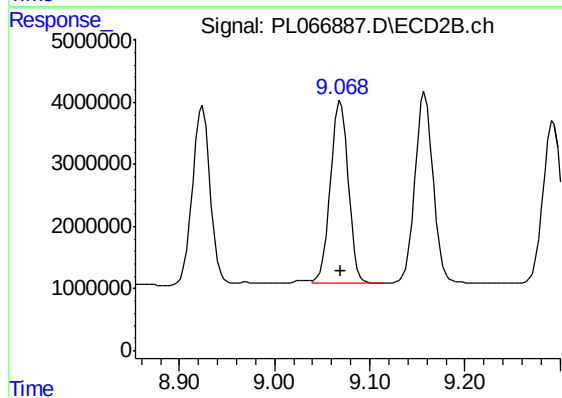
#15 Endosulfan II

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 41643475
Conc: 54.98 ng/ml



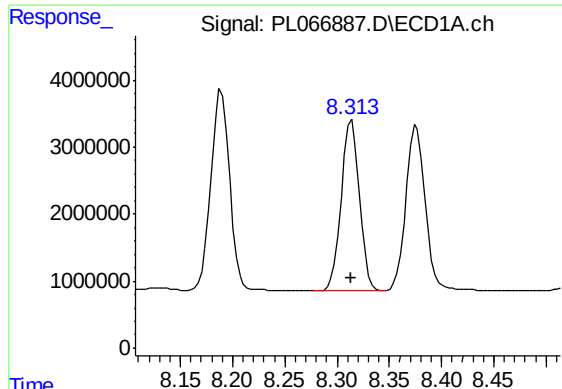
#16 4,4'-DDD

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 35414409
Conc: 54.68 ng/ml



#16 4,4'-DDD

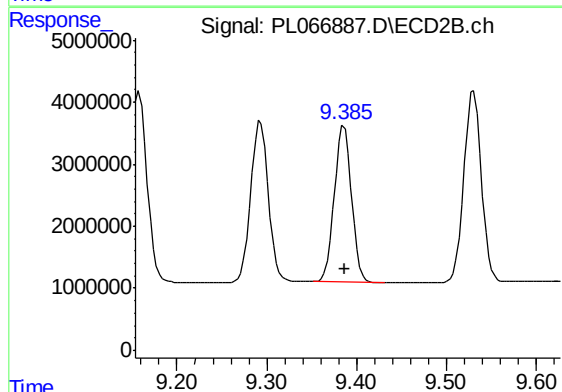
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 38535481
Conc: 56.04 ng/ml



#17 4,4'-DDT

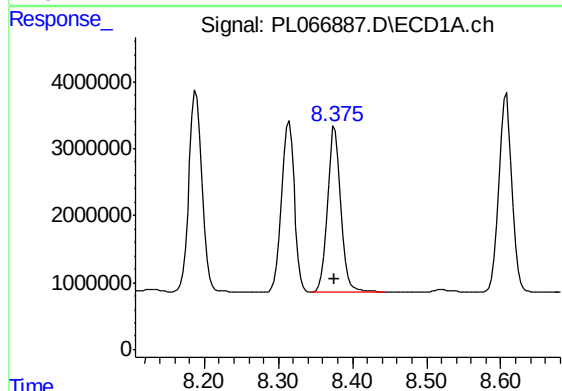
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 31104599
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



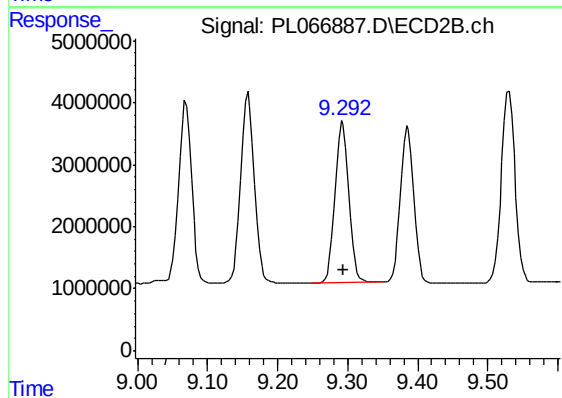
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: -0.001 min
Response: 33683645
Conc: 56.71 ng/ml



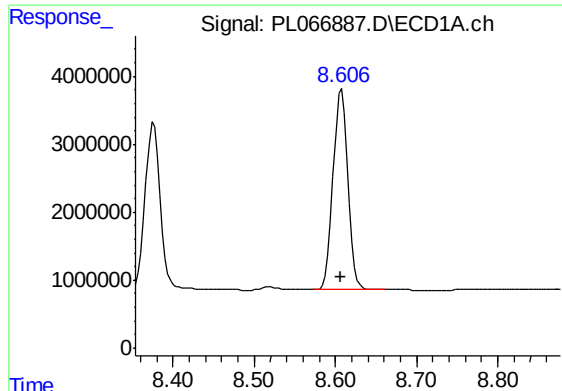
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 31674142
Conc: 53.28 ng/ml



#18 Endrin aldehyde

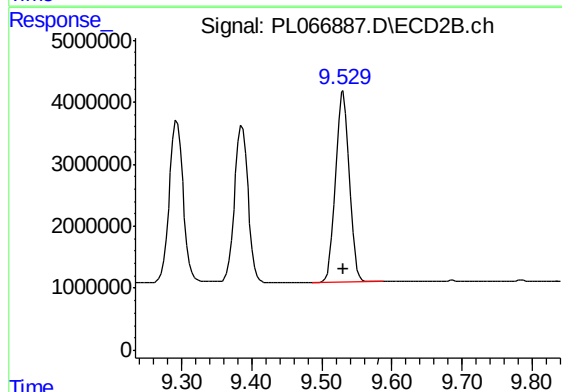
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 35648021
Conc: 55.56 ng/ml



#19 Endosulfan Sulfate

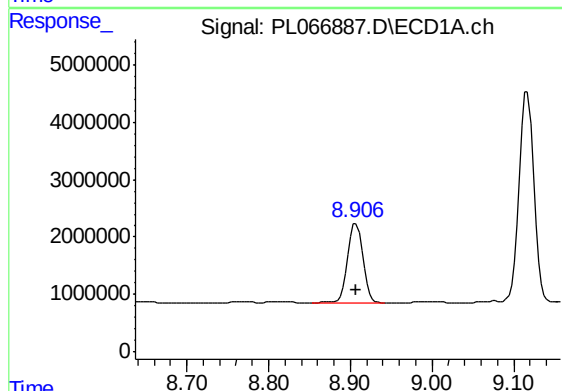
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 37587486
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



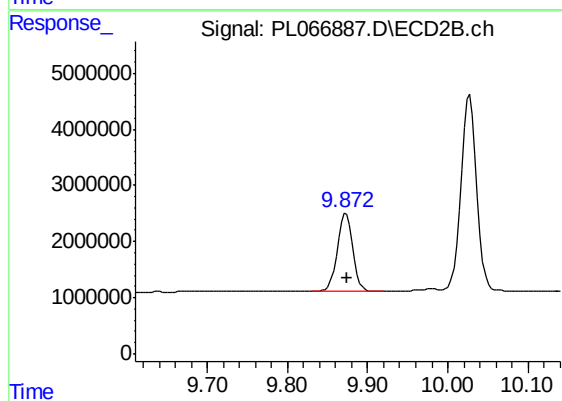
#19 Endosulfan Sulfate

R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 42080741
Conc: 55.10 ng/ml



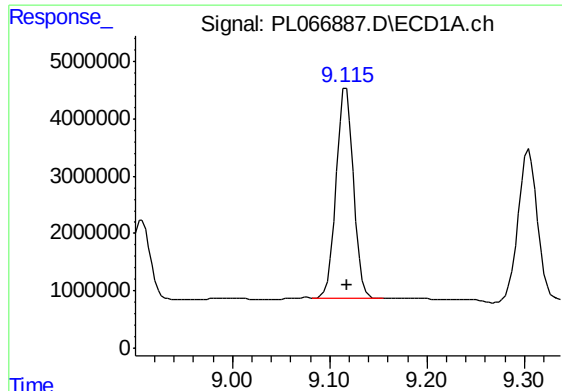
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 17958720
Conc: 53.39 ng/ml



#20 Methoxychlor

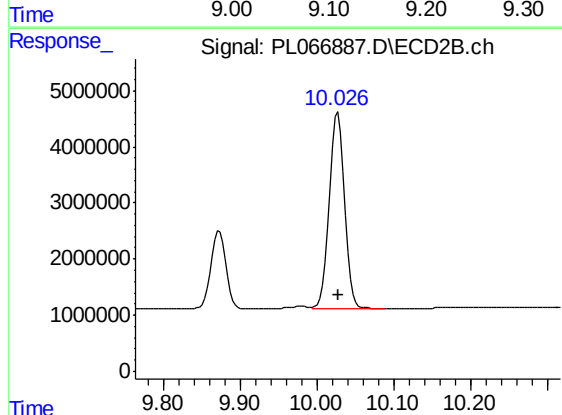
R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 18735342
Conc: 54.92 ng/ml



#21 Endrin ketone

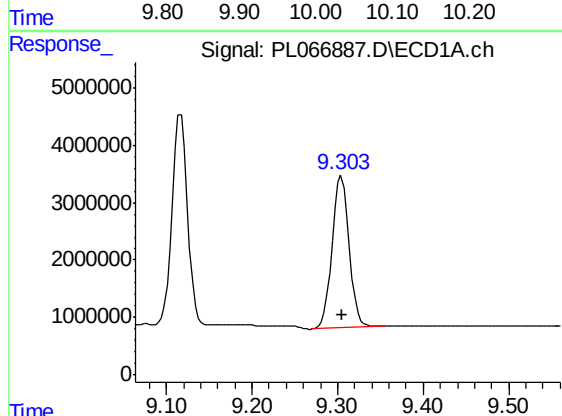
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 45780032
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



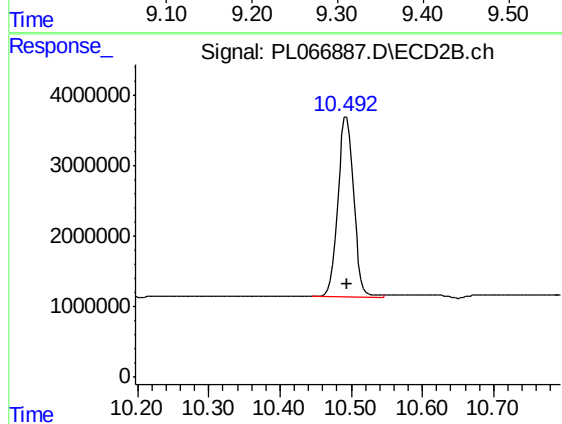
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 48290569
Conc: 56.34 ng/ml



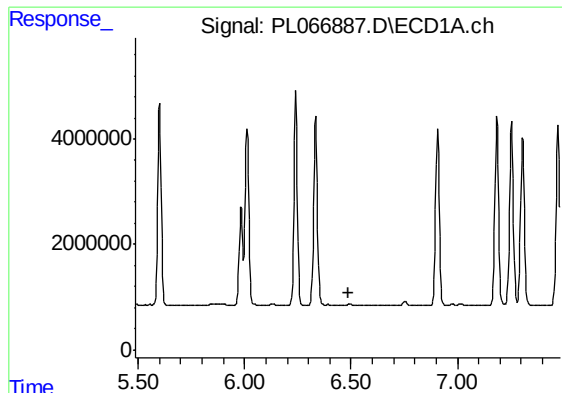
#22 Mirex

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 36727581
Conc: 52.57 ng/ml



#22 Mirex

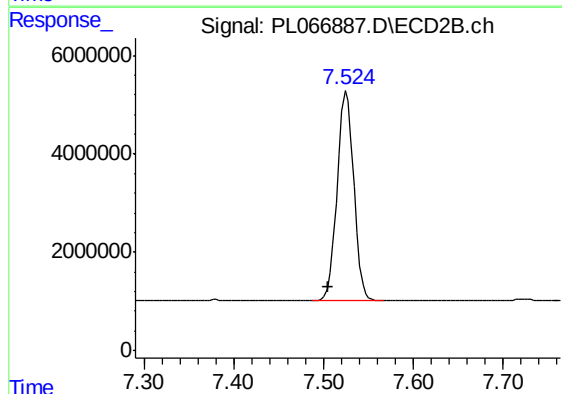
R.T.: 10.493 min
Delta R.T.: 0.000 min
Response: 39207581
Conc: 54.34 ng/ml



#24 Chlordane-2

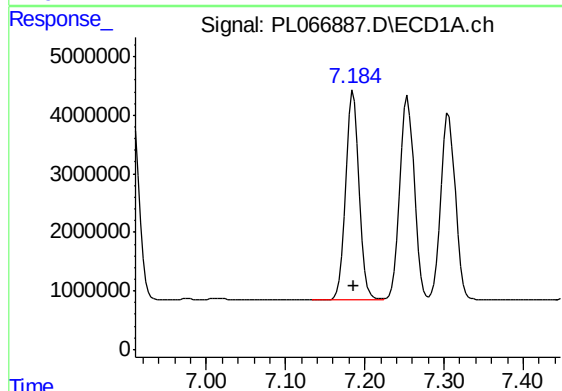
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



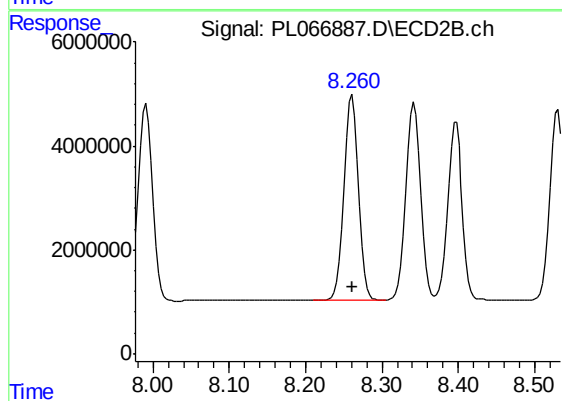
#24 Chlordane-2

R.T.: 7.526 min
Delta R.T.: 0.021 min
Response: 54797336
Conc: 1418.23 ng/ml



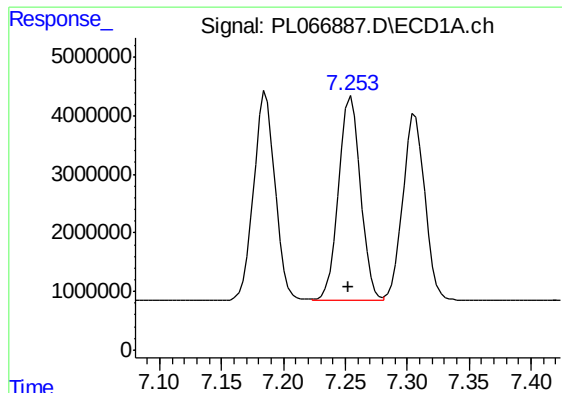
#25 Chlordane-3

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 42866237
Conc: 531.96 ng/ml



#25 Chlordane-3

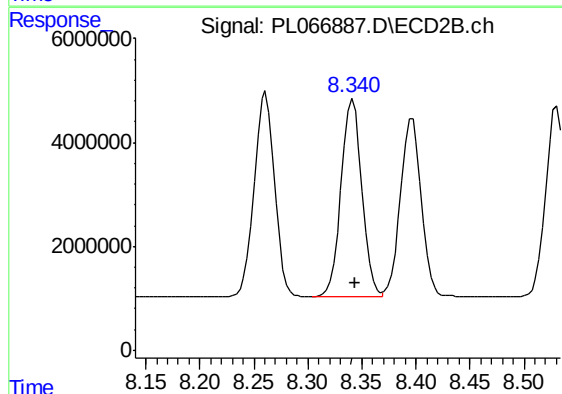
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 51513900
Conc: 390.85 ng/ml



#26 Chlordane-4

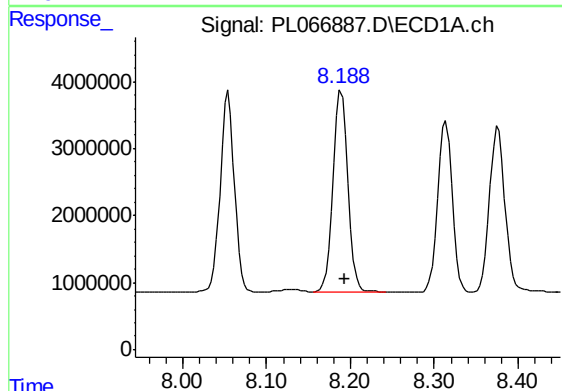
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 42887967
Conc: 493.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



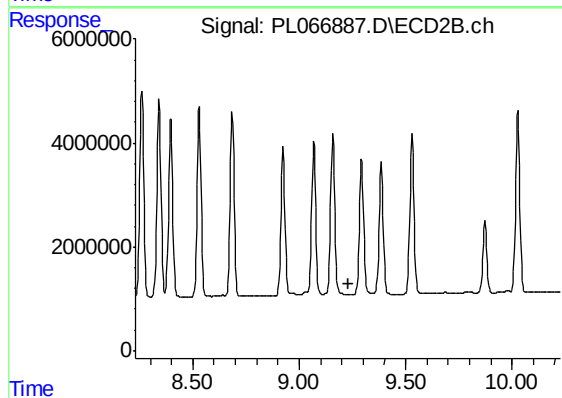
#26 Chlordane-4

R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 50899493
Conc: 319.52 ng/ml



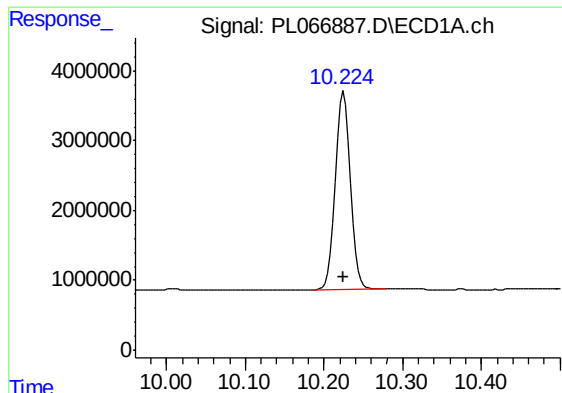
#27 Chlordane-5

R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 36987020
Conc: 1267.25 ng/ml



#27 Chlordane-5

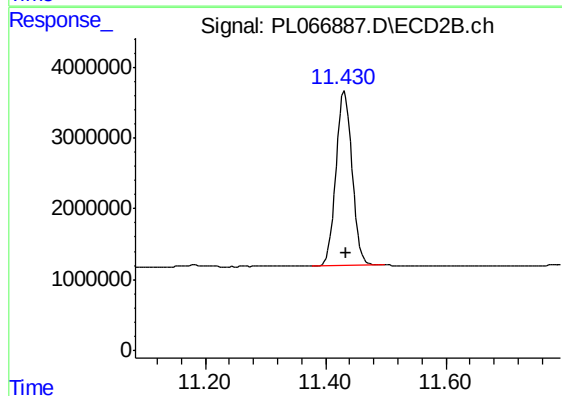
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 38642085
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.001 min
Response: 46296374
Conc: 53.73 ng/ml