

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 02:50
 Operator : AR\AJ
 Sample : PB138599BSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138599BSD

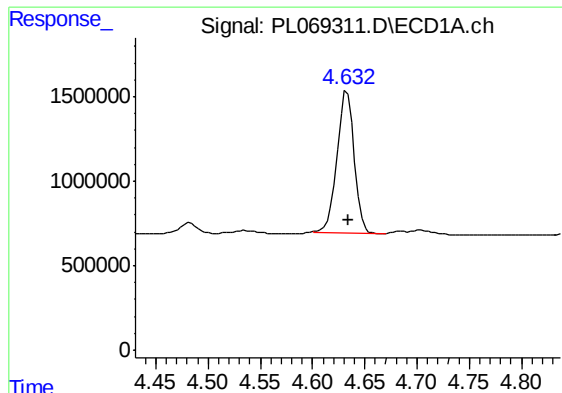
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:00:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.633	5.567	9686865	28306136	20.996	19.760
28)	SA Decachlor...	10.401	11.489	12657443	22394039	18.753	18.272
Target Compounds							
2)	A alpha-BHC	5.340	6.148	31808811	90638996	49.692	46.337
3)	MA gamma-BHC...	5.763	6.544	28855124	83042096	45.165	45.252
4)	MA Heptachlor	6.173	7.193	30950693	78733551	44.688	43.204
5)	MB Aldrin	6.498	7.564	29280787	74255489	47.456	44.676
6)	B beta-BHC	6.142	6.796	15143365	40425736	47.593	43.016
7)	B delta-BHC	6.404	7.064	28936647	81458505	46.546	44.105
8)	B Heptachlor...	7.074	8.031	28542737	63704944	45.981	42.350
9)	A Endosulfan I	7.478	8.436	27273513	61323431	46.068	44.337
10)	B gamma-Chl...	7.351	8.300	29495191	69253117	46.083	45.019
11)	B alpha-Chl...	7.422	8.380	29490637	66147981	45.258	44.271
12)	B 4,4'-DDE	7.635	8.568	26240312	63290766	46.397	45.245
13)	MA Dieldrin	7.763	8.725	28376694	63636579	46.731	45.319
14)	MA Endrin	8.055	8.965	27376345	60667003	47.402	51.687
15)	B Endosulfa...	8.365	9.198	26835794	56464608	48.299	47.718
16)	A 4,4'-DDD	8.220	9.107	22988656	55365842	45.202	45.138
17)	MA 4,4'-DDT	8.481	9.424	25866178	51702729	44.938	42.201
18)	B Endrin al...	8.553	9.333	23125904	47303541	50.988	49.729
19)	B Endosulfa...	8.784	9.570	27917693	54065385	47.023	47.588
20)	A Methoxychlor	9.076	9.909	16291376	29079204	43.496	45.295
21)	B Endrin ke...	9.303	10.068	32510203	57473458	46.853	44.422
22)	Mirex	9.490	10.535	26193832	41823743	44.040	44.626
24)	Chlordane-2	0.000	7.564f	0	74255489	N.D.	1296.190 #
25)	Chlordane-3	7.351	8.300	29495191	69253117	453.891	323.391 #
26)	Chlordane-4	7.422	8.380	29490637	66147981	422.621	257.003 #
27)	Chlordane-5	8.365	0.000	26835794	0	1052.205	N.D. #

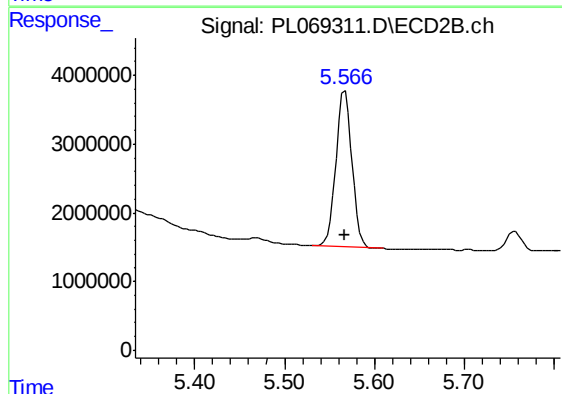
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

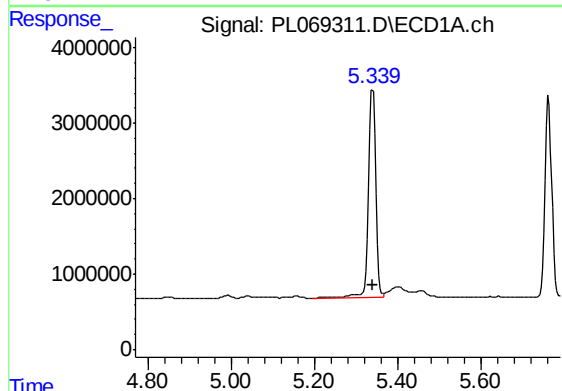
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 9686865
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



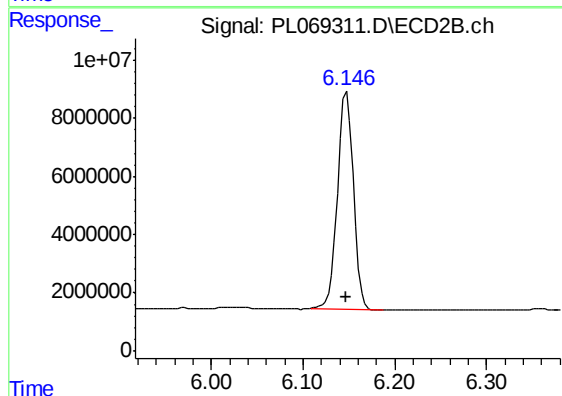
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 28306136
Conc: 19.76 ng/ml



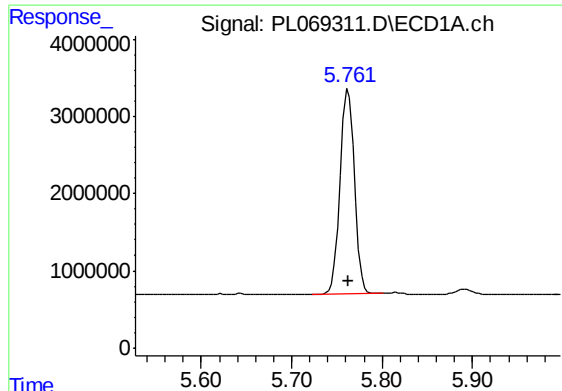
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 31808811
Conc: 49.69 ng/ml



#2 alpha-BHC

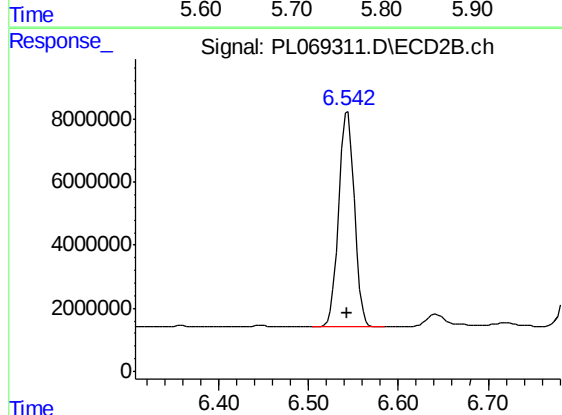
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 90638996
Conc: 46.34 ng/ml



#3 gamma-BHC (Lindane)

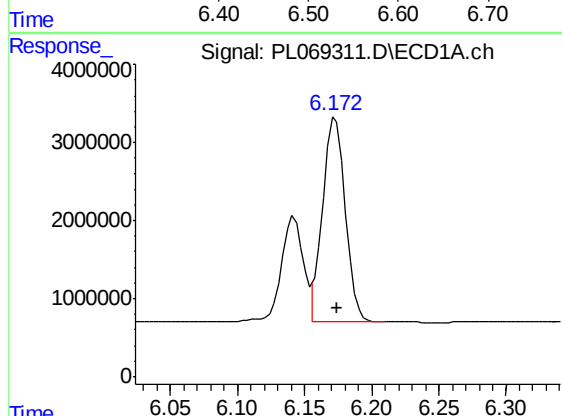
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 28855124
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



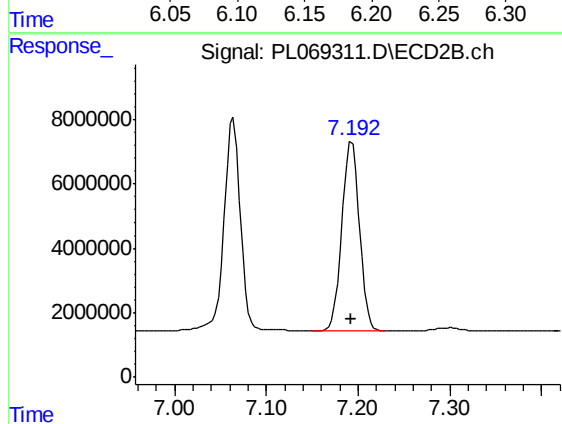
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 83042096
Conc: 45.25 ng/ml



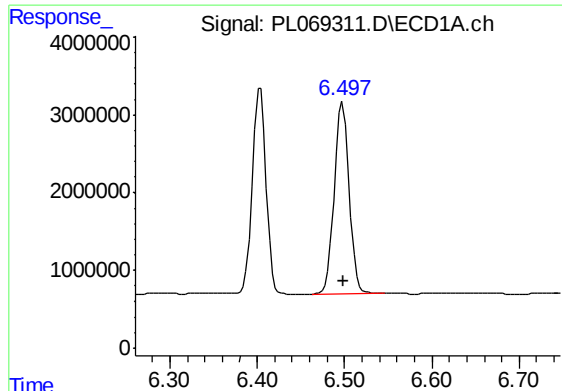
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 30950693
Conc: 44.69 ng/ml



#4 Heptachlor

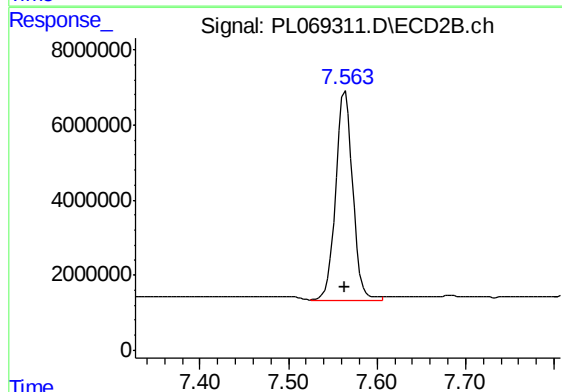
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 78733551
Conc: 43.20 ng/ml



#5 Aldrin

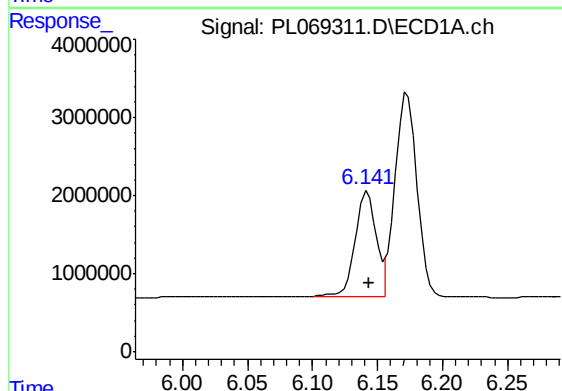
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 29280787
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



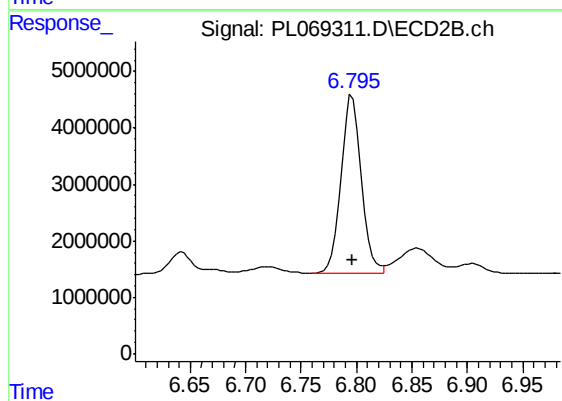
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 74255489
Conc: 44.68 ng/ml



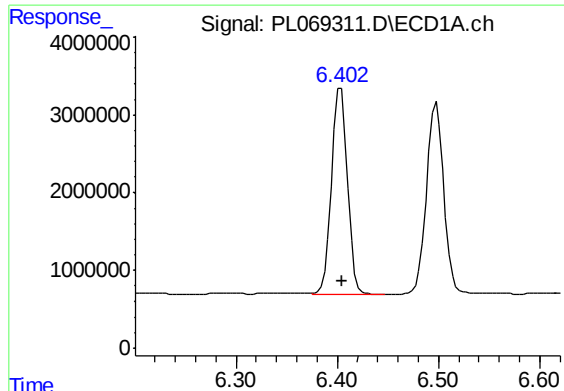
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 15143365
Conc: 47.59 ng/ml



#6 beta-BHC

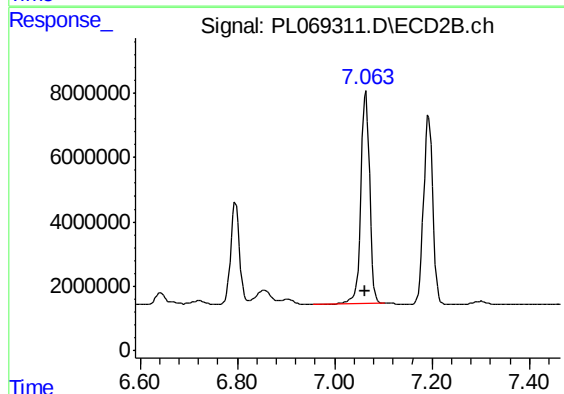
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 40425736
Conc: 43.02 ng/ml



#7 delta-BHC

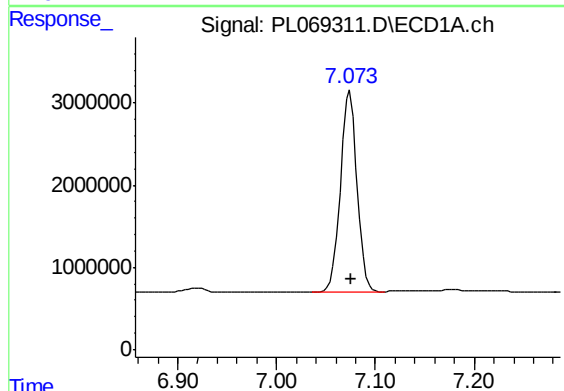
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 28936647
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



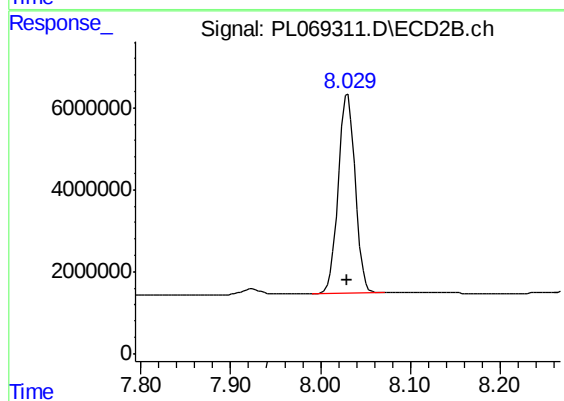
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 81458505
Conc: 44.11 ng/ml



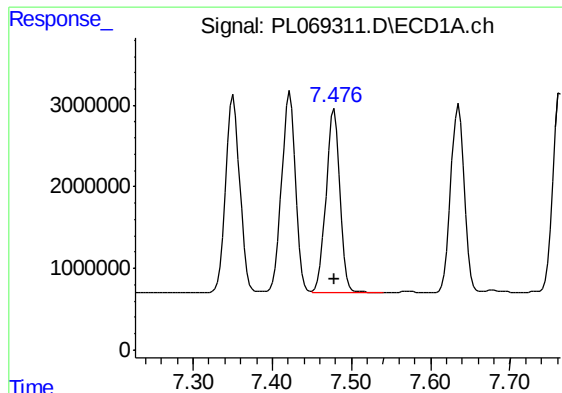
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 28542737
Conc: 45.98 ng/ml



#8 Heptachlor epoxide

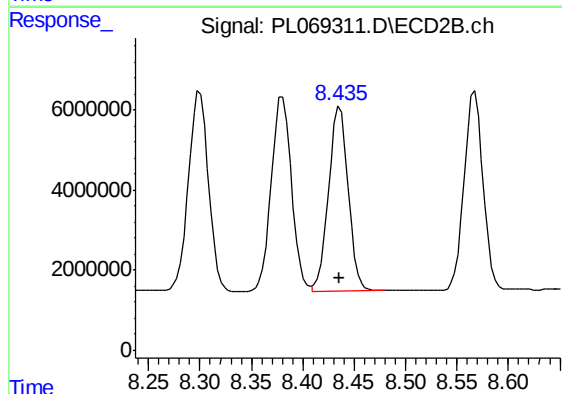
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 63704944
Conc: 42.35 ng/ml



#9 Endosulfan I

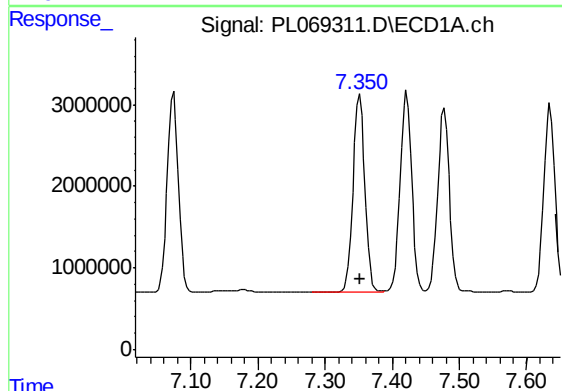
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 27273513
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



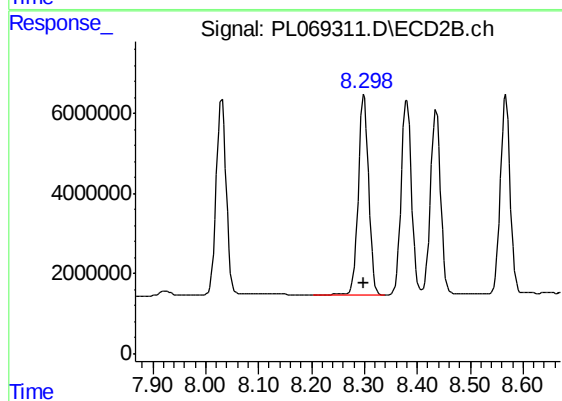
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 61323431
Conc: 44.34 ng/ml



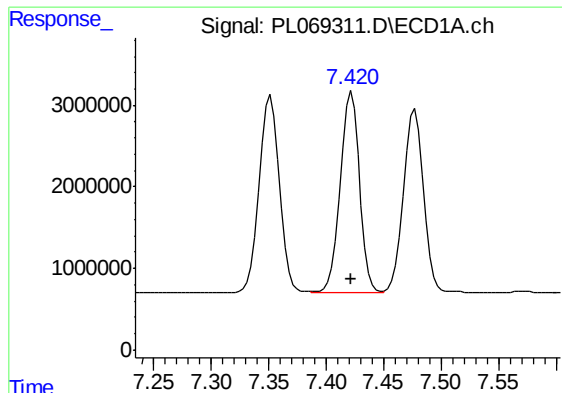
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 29495191
Conc: 46.08 ng/ml



#10 gamma-Chlordane

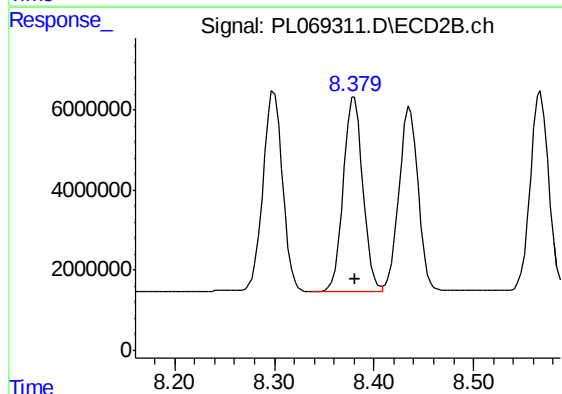
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 69253117
Conc: 45.02 ng/ml



#11 alpha-Chlordane

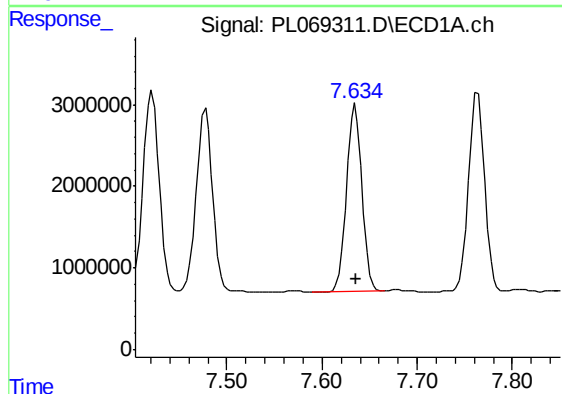
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 29490637
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



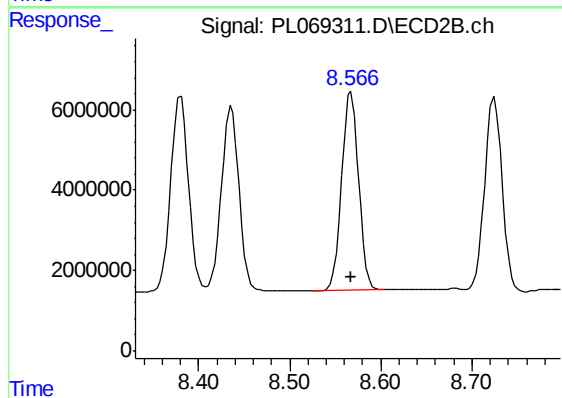
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 66147981
Conc: 44.27 ng/ml



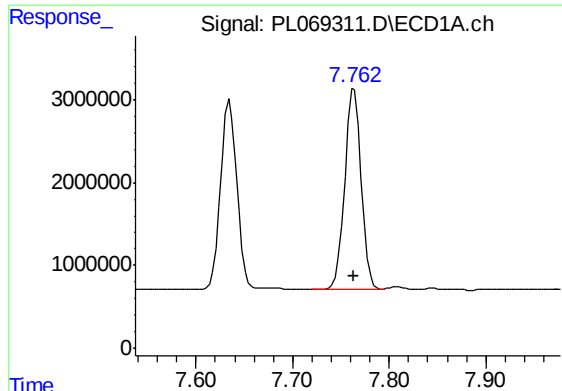
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 26240312
Conc: 46.40 ng/ml



#12 4,4'-DDE

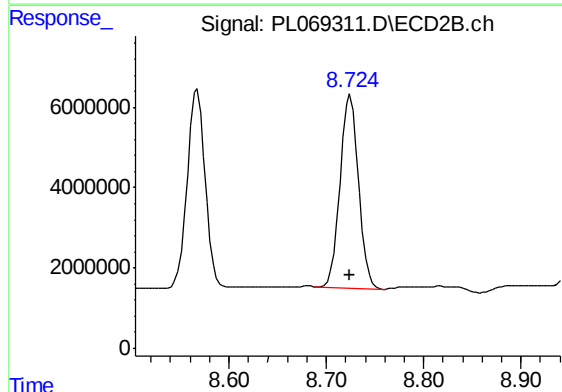
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 63290766
Conc: 45.25 ng/ml



#13 Dielldrin

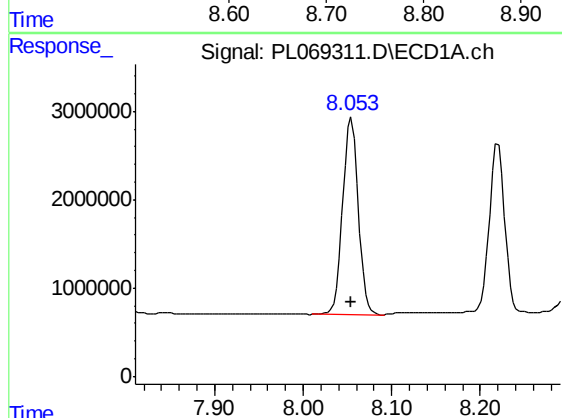
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 28376694
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



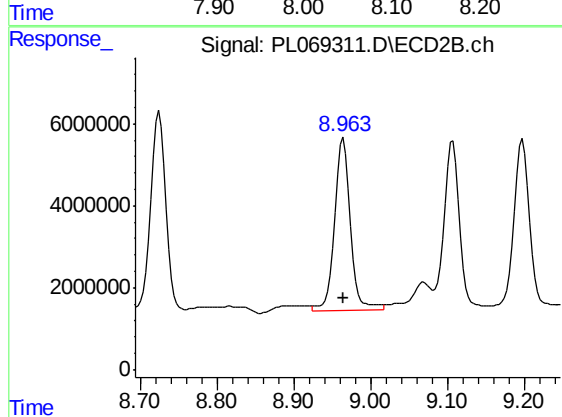
#13 Dielldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 63636579
Conc: 45.32 ng/ml



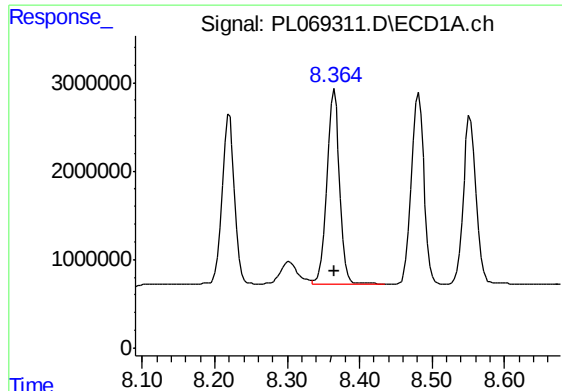
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 27376345
Conc: 47.40 ng/ml



#14 Endrin

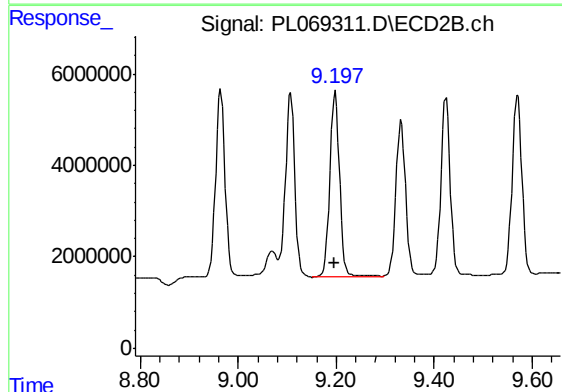
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 60667003
Conc: 51.69 ng/ml



#15 Endosulfan II

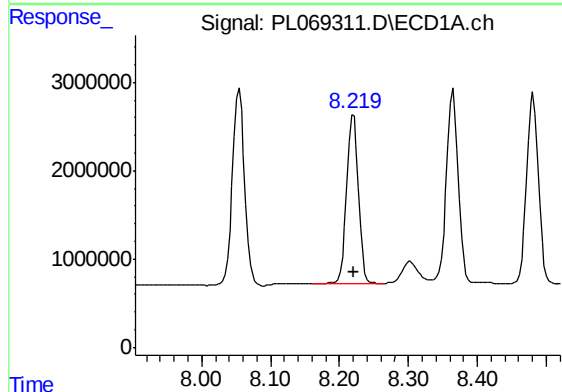
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 26835794
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



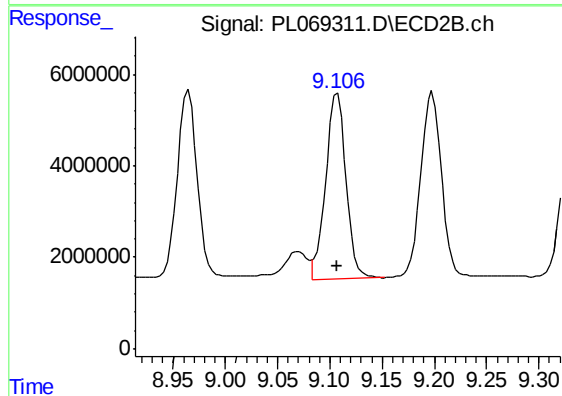
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 56464608
Conc: 47.72 ng/ml



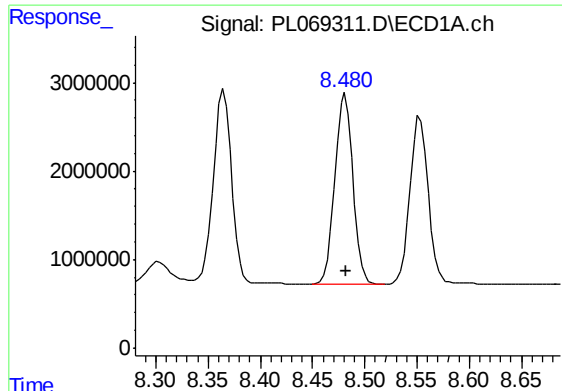
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 22988656
Conc: 45.20 ng/ml



#16 4,4'-DDD

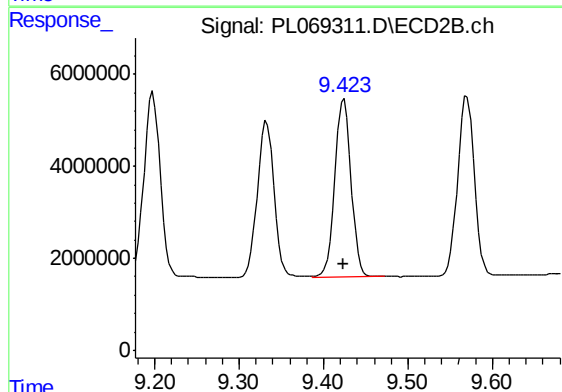
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 55365842
Conc: 45.14 ng/ml



#17 4,4'-DDT

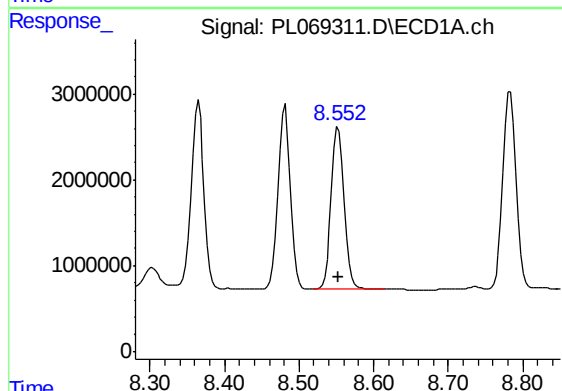
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 25866178
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



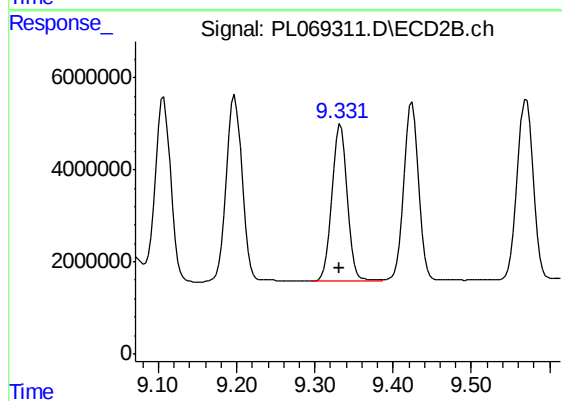
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 51702729
Conc: 42.20 ng/ml



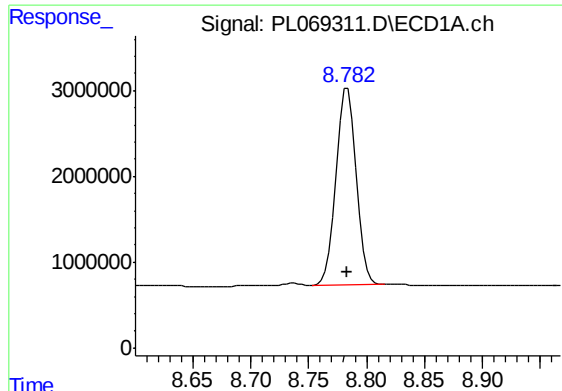
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 23125904
Conc: 50.99 ng/ml



#18 Endrin aldehyde

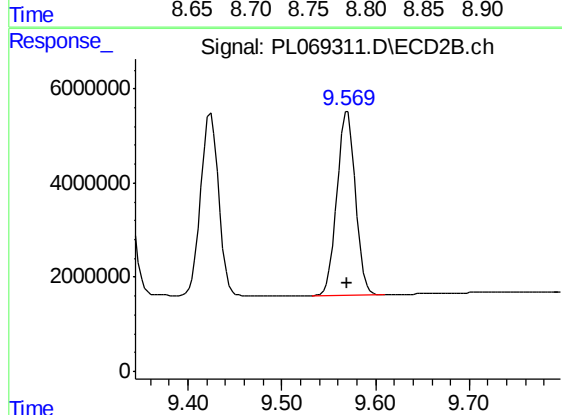
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 47303541
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

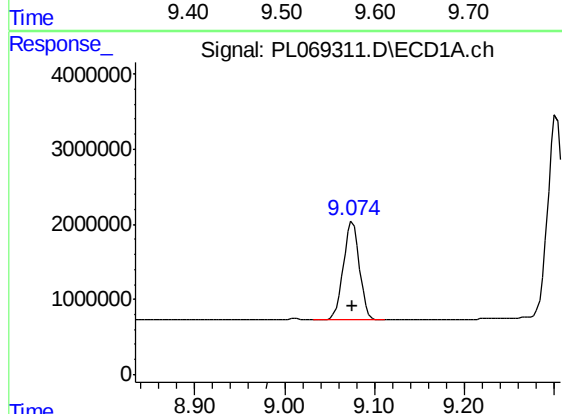
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 27917693
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



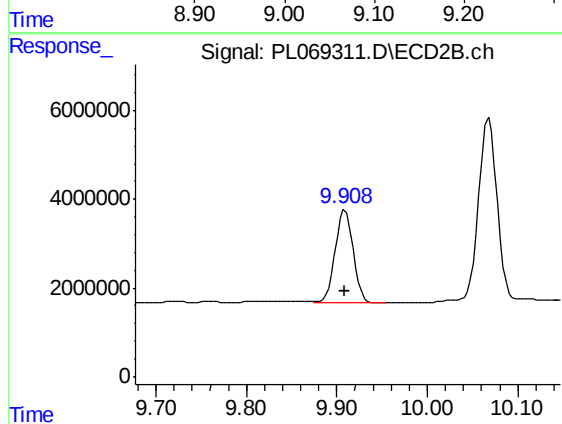
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 54065385
Conc: 47.59 ng/ml



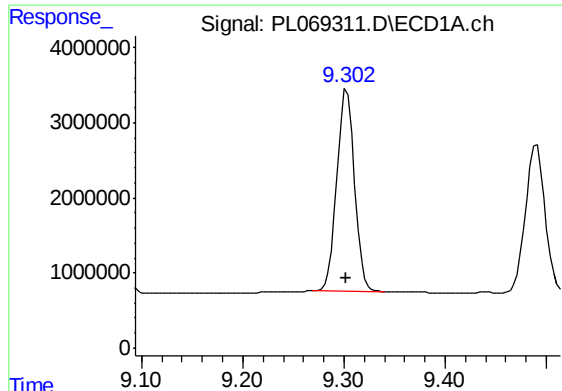
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 16291376
Conc: 43.50 ng/ml



#20 Methoxychlor

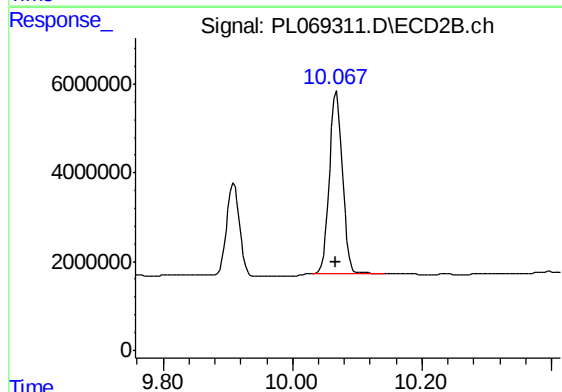
R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 29079204
Conc: 45.30 ng/ml



#21 Endrin ketone

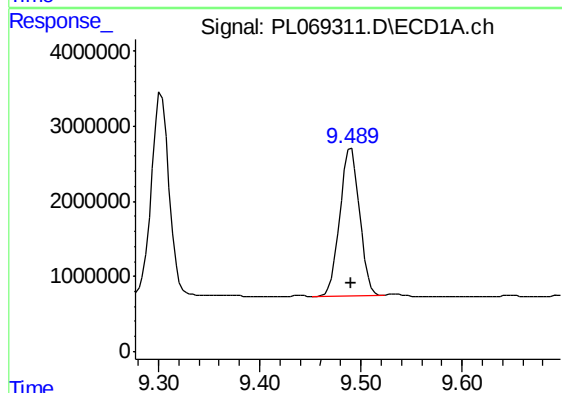
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 32510203
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



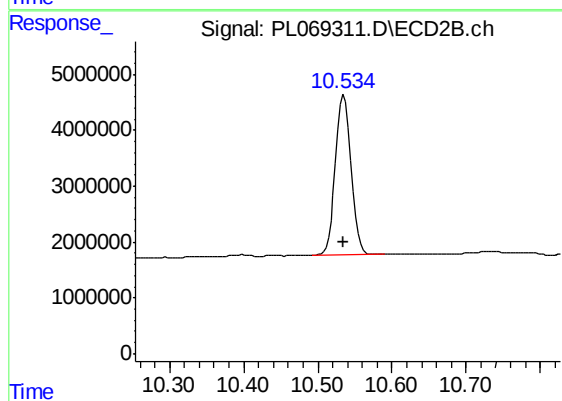
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 57473458
Conc: 44.42 ng/ml



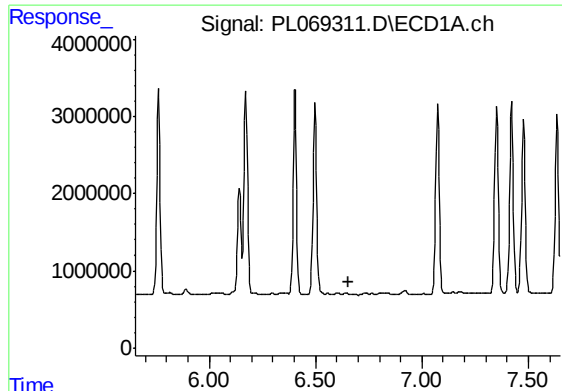
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 26193832
Conc: 44.04 ng/ml



#22 Mirex

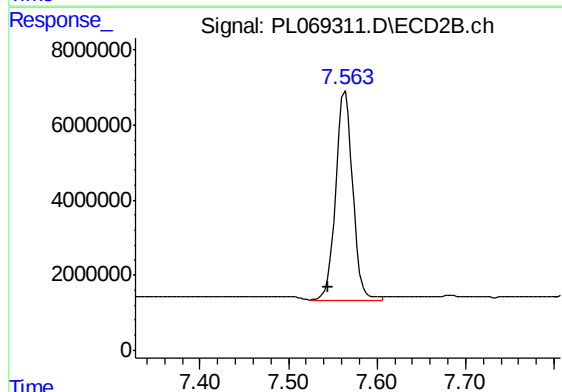
R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 41823743
Conc: 44.63 ng/ml



#24 Chlordane-2

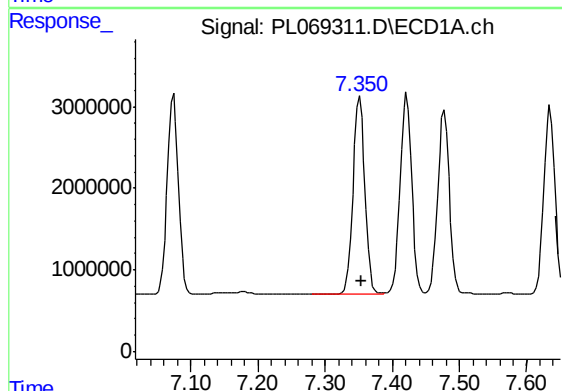
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



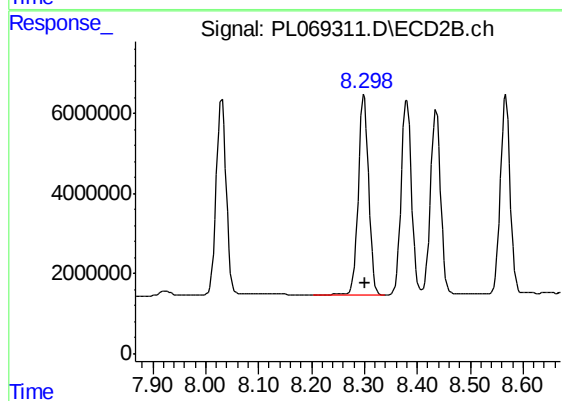
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 74255489
Conc: 1296.19 ng/ml



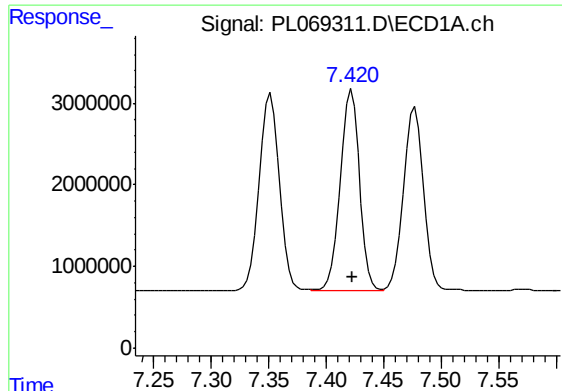
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 29495191
Conc: 453.89 ng/ml



#25 Chlordane-3

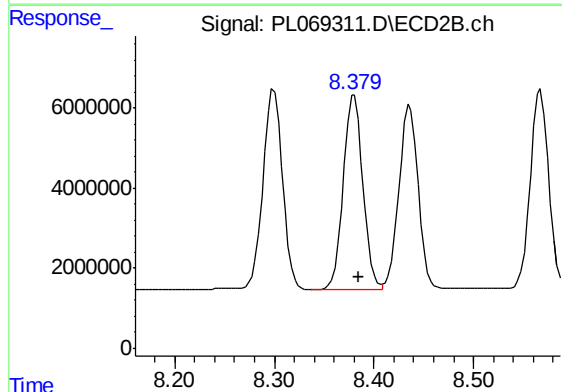
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 69253117
Conc: 323.39 ng/ml



#26 Chlordane-4

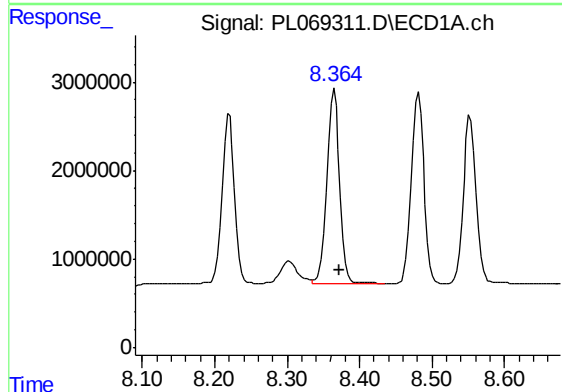
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 29490637
Conc: 422.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



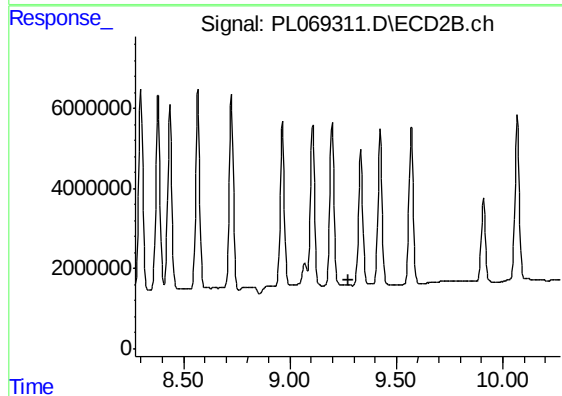
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 66147981
Conc: 257.00 ng/ml



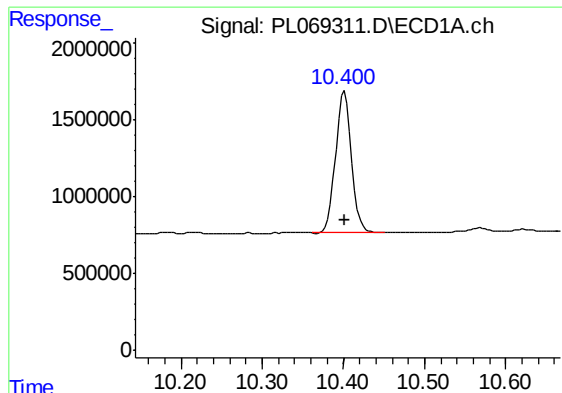
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 26835794
Conc: 1052.21 ng/ml



#27 Chlordane-5

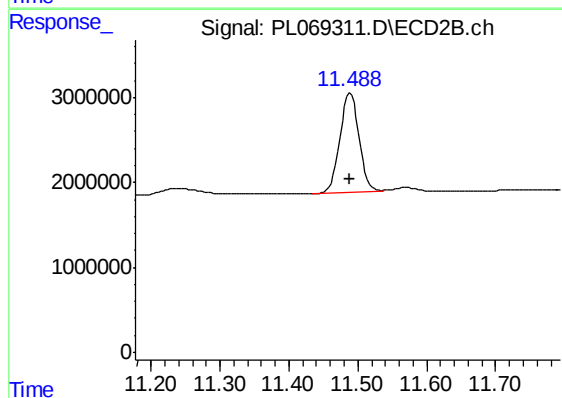
R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 12657443
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BSD



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 22394039
Conc: 18.27 ng/ml