

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 13:07
 Operator : AR\AJ
 Sample : PB138413BS
 Misc : CHLOR BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138413BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:47:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.568	11098609	28873261	26.832	28.437
28)	SA Decachlor...	10.404	11.490	13946371	24863337	24.267	25.626
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	627492	N.D.	0.461 #
3)	MA gamma-BHC...	0.000	6.562f	0	146479	N.D.	0.113 #
4)	MA Heptachlor	6.176	7.193	6523769	12193880	11.107	9.083
5)	MB Aldrin	6.534f	7.542f	480106	11232630	0.898	9.307 #
6)	B beta-BHC	6.176f	6.794	6523769	559244	23.142	0.863 #
7)	B delta-BHC	6.394f	0.000	598311	0	1.115	N.D. #
8)	B Heptachlor...	0.000	8.019f	0	10231801	N.D.	8.851 #
9)	A Endosulfan I	7.477	8.434	1190267	161697	2.344	0.153 #
10)	B gamma-Chl...	7.354	8.300	12148623	39020698	22.167	34.072 #
11)	B alpha-Chl...	7.423	8.382	12776082	47517826	23.214	41.376 #
12)	B 4,4'-DDE	0.000	8.551f	0	430507	N.D.	0.407 #
13)	MA Dieldrin	7.748f	8.718	329573	1698140	0.637	1.567 #
14)	MA Endrin	8.079	8.973	1957290	605046	4.061	0.667 #
15)	B Endosulfa...	8.373	9.208	4590560	592853	9.570	0.646 #
17)	MA 4,4'-DDT	0.000	9.433	0	752852	N.D.	0.796 #
18)	B Endrin al...	0.000	9.316f	0	796995	N.D.	1.137 #
19)	B Endosulfa...	0.000	9.570	0	177692	N.D.	0.195 #
21)	B Endrin ke...	0.000	10.098f	0	453965	N.D.	0.446 #
22)	Mirex	0.000	10.564f	0	166999	N.D.	0.211 #
23)	Chlordane-1	5.965	6.952	3550030	10165997	244.033	241.077
24)	Chlordane-2	6.654	7.542	5701192	11232630	271.570	259.243
25)	Chlordane-3	7.354	8.300	12148623	39020698	231.611	238.869
26)	Chlordane-4	7.423	8.382	12776082	47517826	229.545	239.599
27)	Chlordane-5	8.373	9.269	4590560	7921119	222.612	228.683

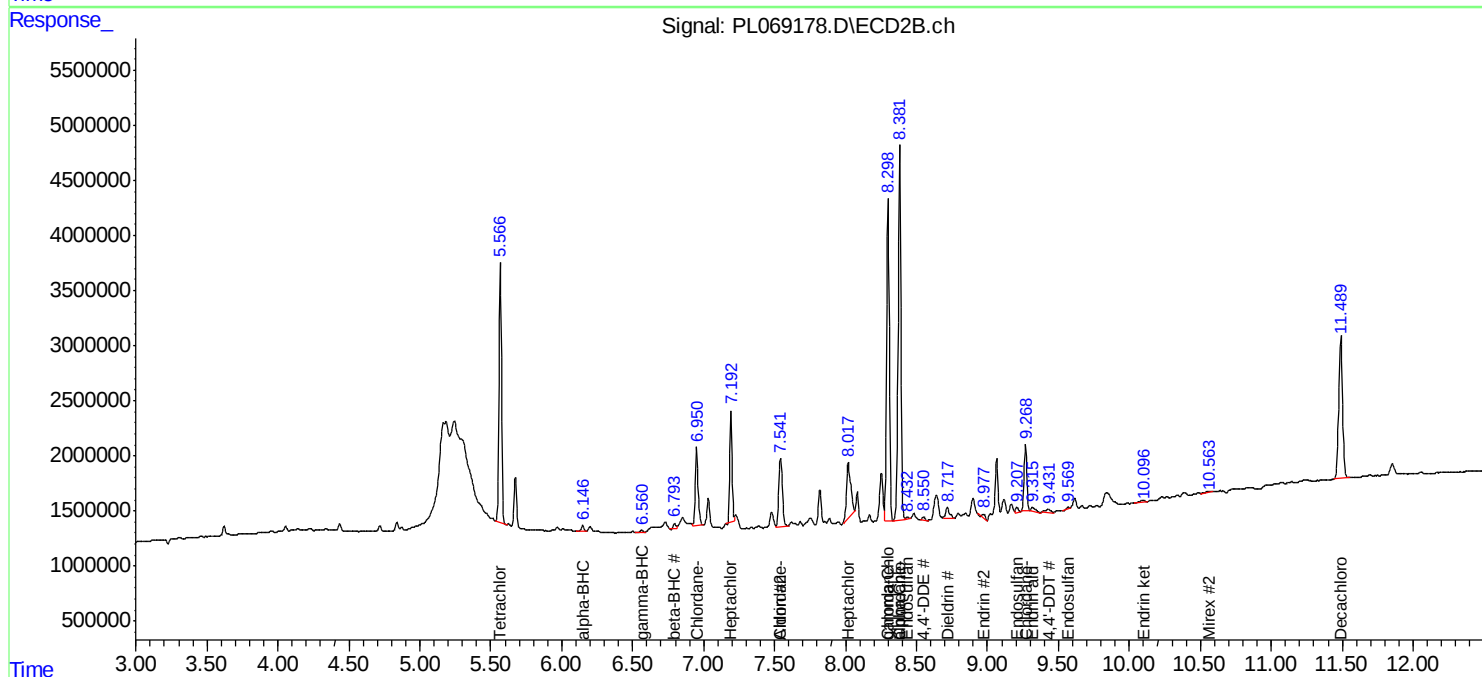
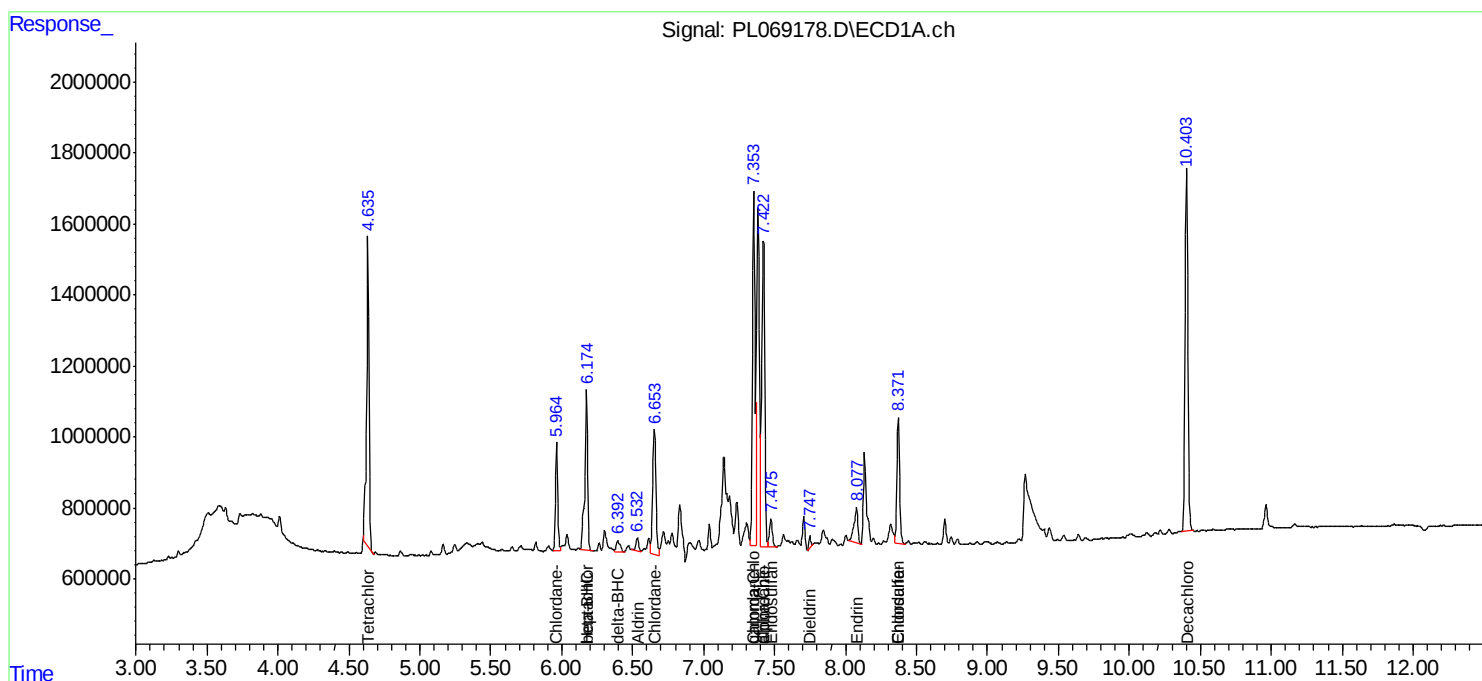
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

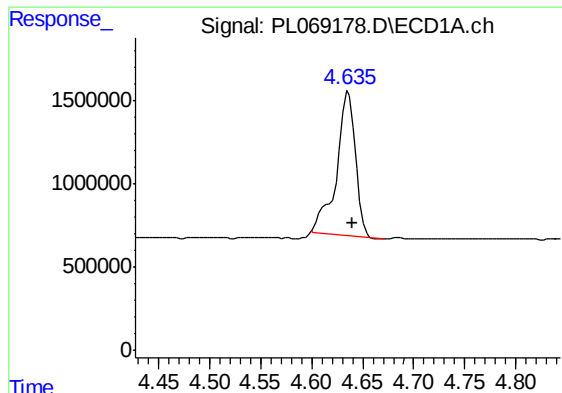
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 13:07
Operator : AR\AJ
Sample : PB138413BS
Misc : CHLOR BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB138413BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:47:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

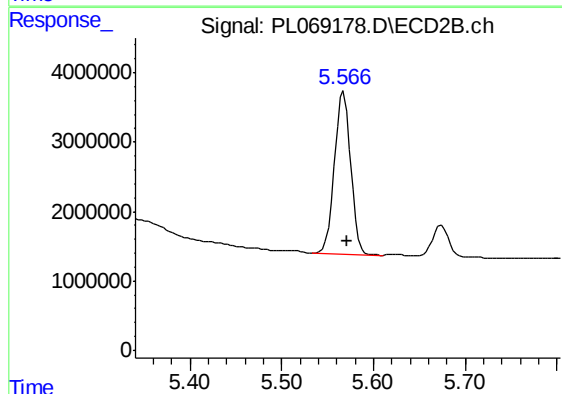




#1 Tetrachloro-m-xylene

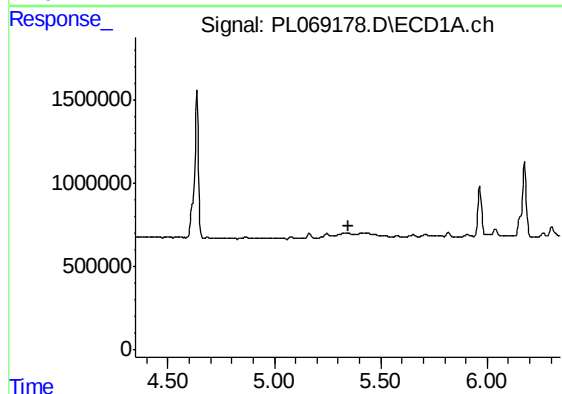
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 11098609
Conc: 26.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



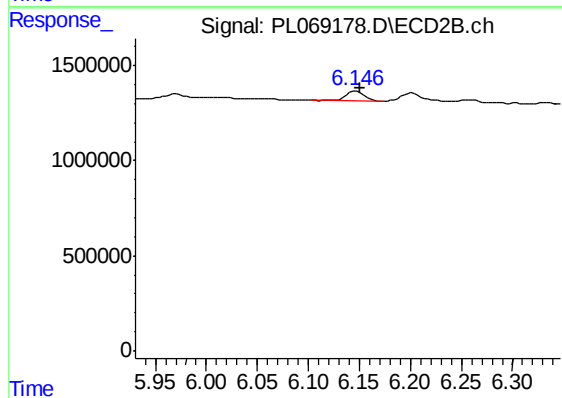
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 28873261
Conc: 28.44 ng/ml



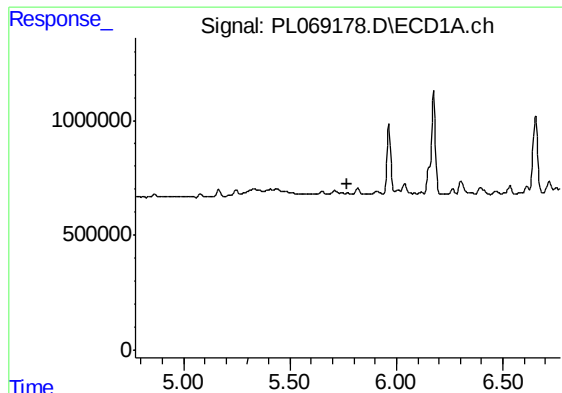
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

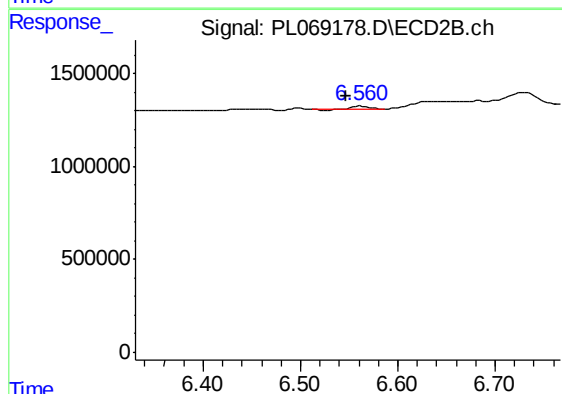
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 627492
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

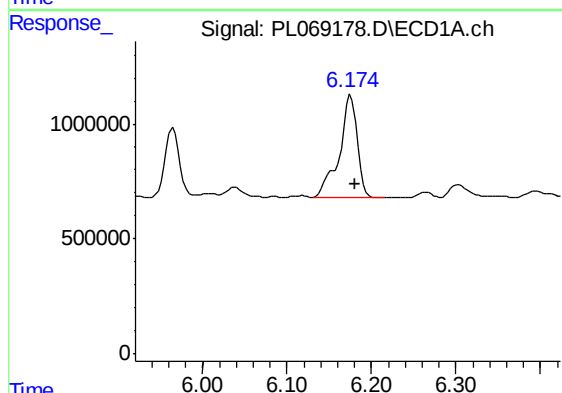
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138413BS



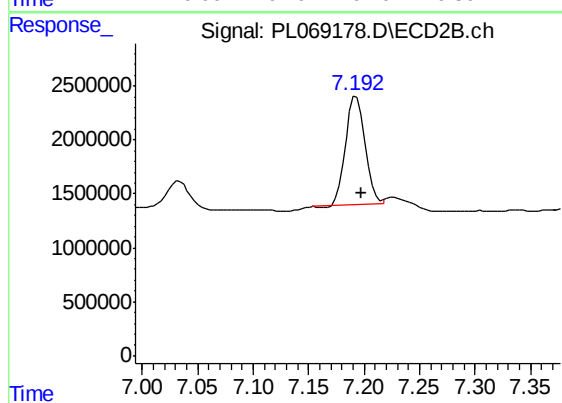
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.015 min
Response: 146479
Conc: 0.11 ng/ml



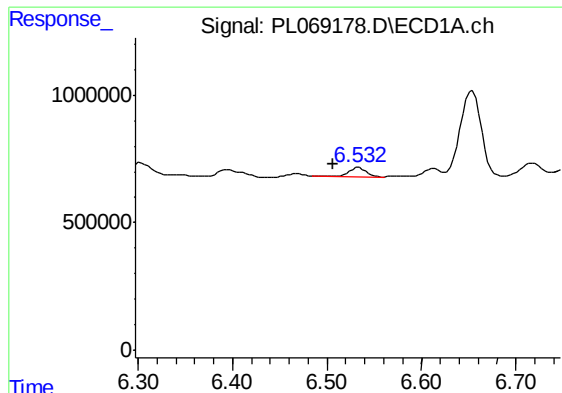
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 6523769
Conc: 11.11 ng/ml



#4 Heptachlor

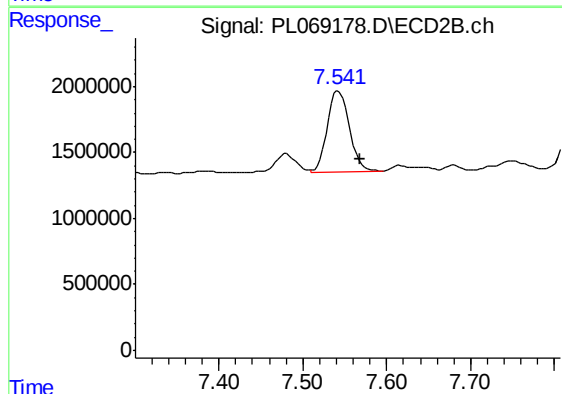
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 12193880
Conc: 9.08 ng/ml



#5 Aldrin

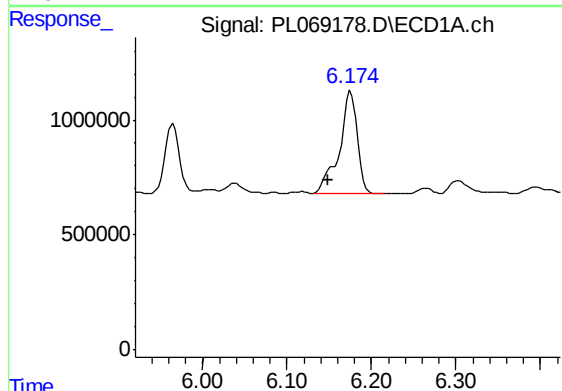
R.T.: 6.534 min
Delta R.T.: 0.027 min
Response: 480106
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



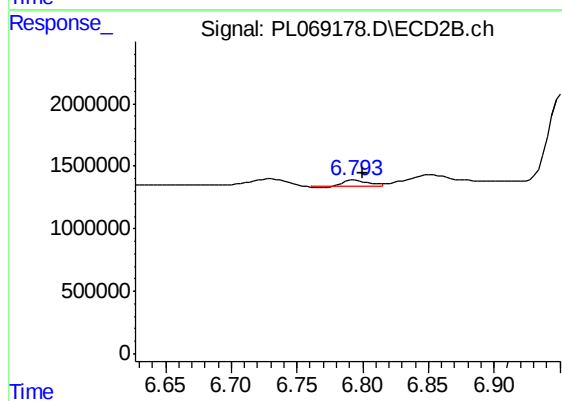
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: -0.026 min
Response: 11232630
Conc: 9.31 ng/ml



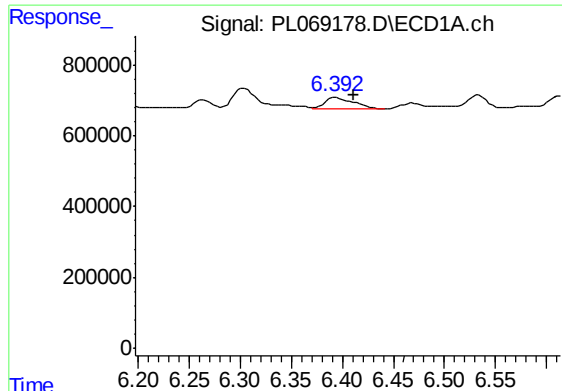
#6 beta-BHC

R.T.: 6.176 min
Delta R.T.: 0.027 min
Response: 6523769
Conc: 23.14 ng/ml



#6 beta-BHC

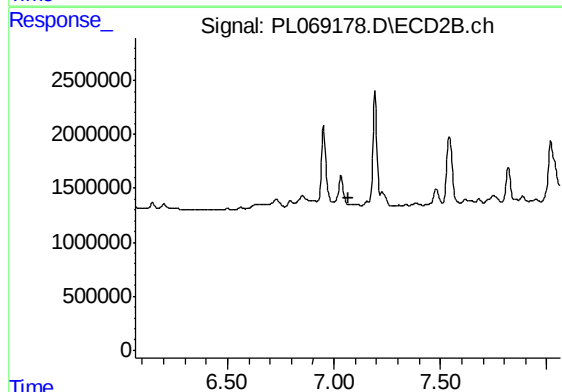
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 559244
Conc: 0.86 ng/ml



#7 delta-BHC

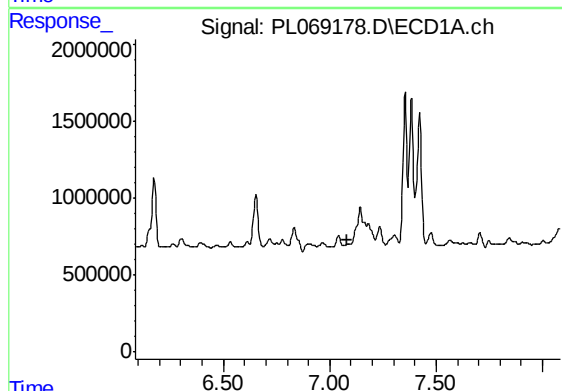
R.T.: 6.394 min
Delta R.T.: -0.018 min
Response: 598311
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



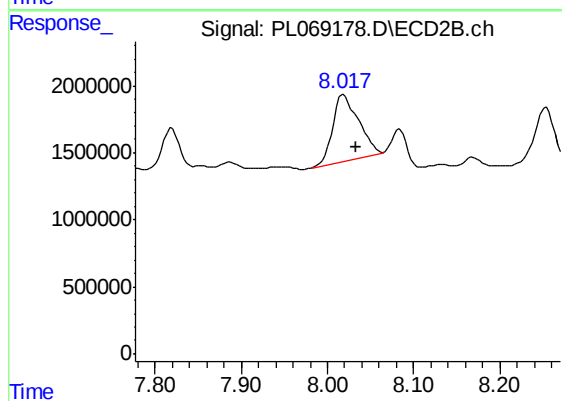
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



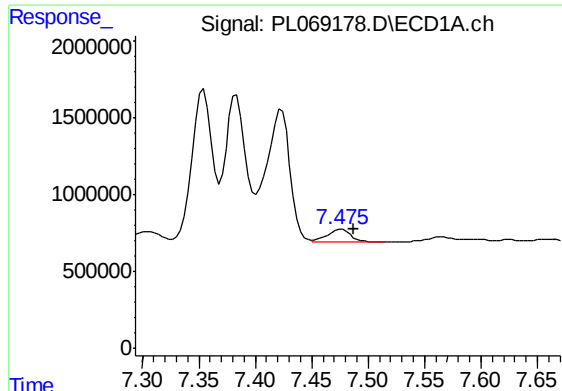
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

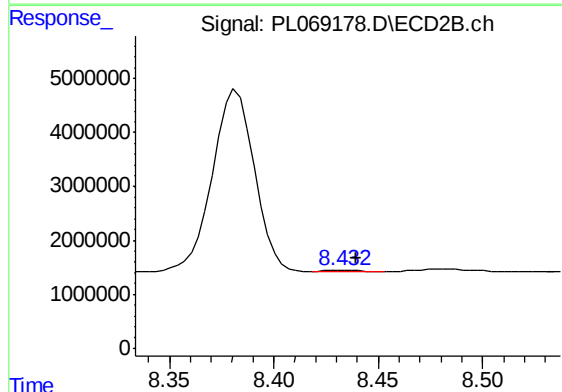
R.T.: 8.019 min
Delta R.T.: -0.015 min
Response: 10231801
Conc: 8.85 ng/ml



#9 Endosulfan I

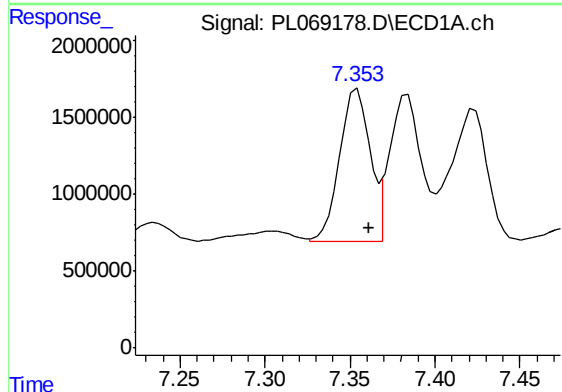
R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 1190267
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



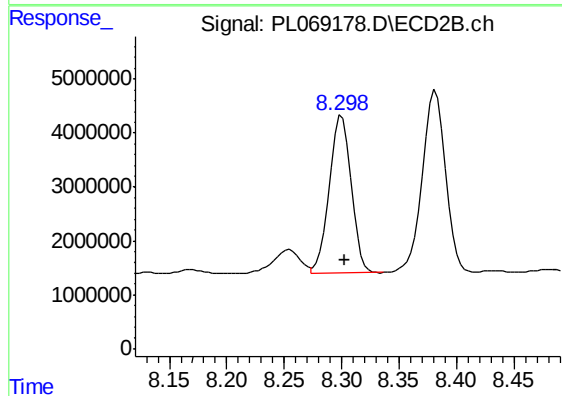
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.006 min
Response: 161697
Conc: 0.15 ng/ml



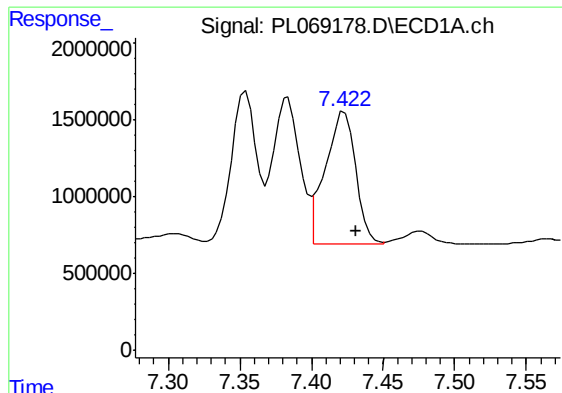
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 12148623
Conc: 22.17 ng/ml



#10 gamma-Chlordane

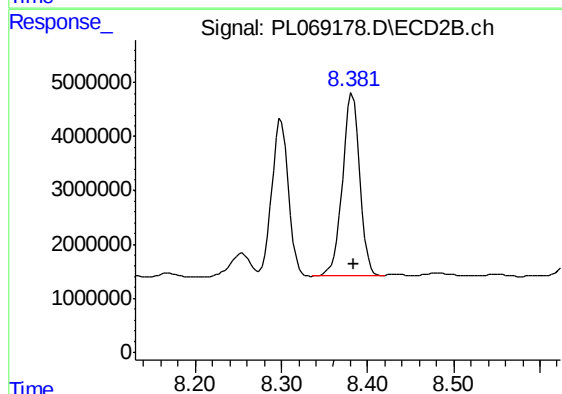
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 39020698
Conc: 34.07 ng/ml



#11 alpha-Chlordane

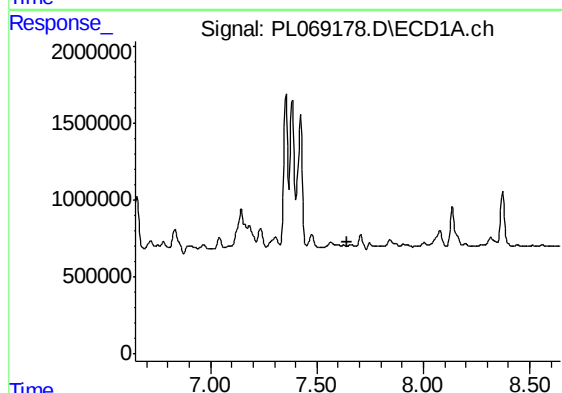
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 12776082
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



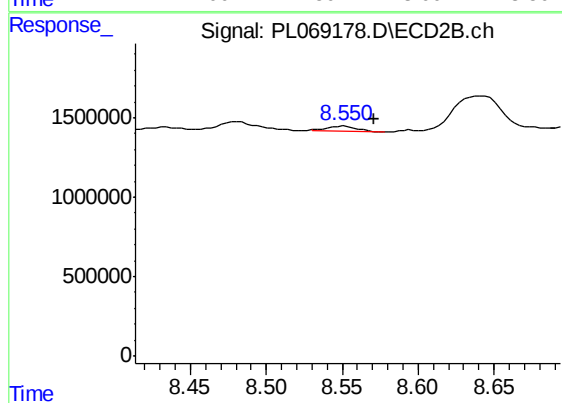
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 47517826
Conc: 41.38 ng/ml



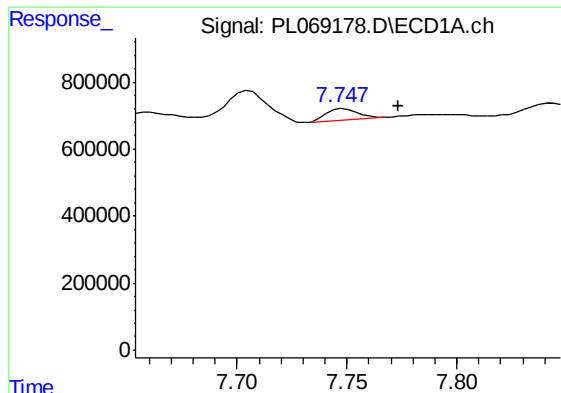
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

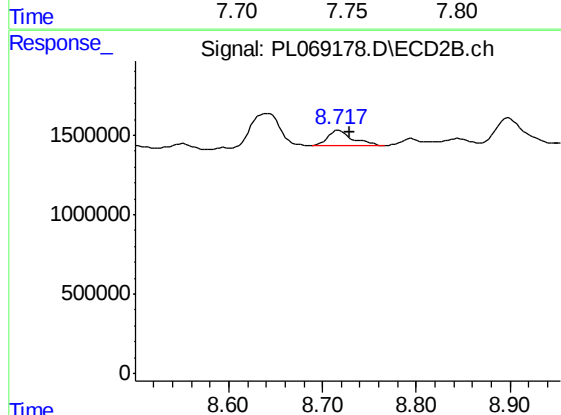
R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 430507
Conc: 0.41 ng/ml



#13 Dielddrin

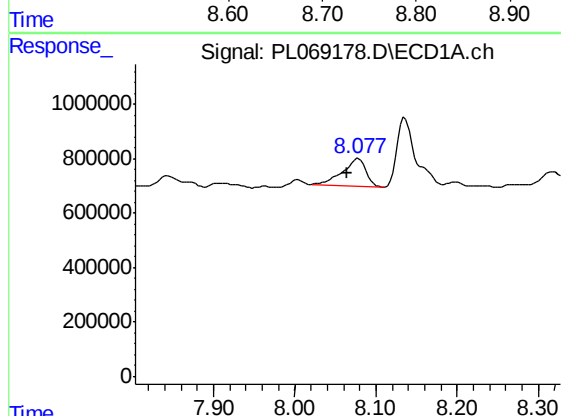
R.T.: 7.748 min
Delta R.T.: -0.025 min
Response: 329573
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



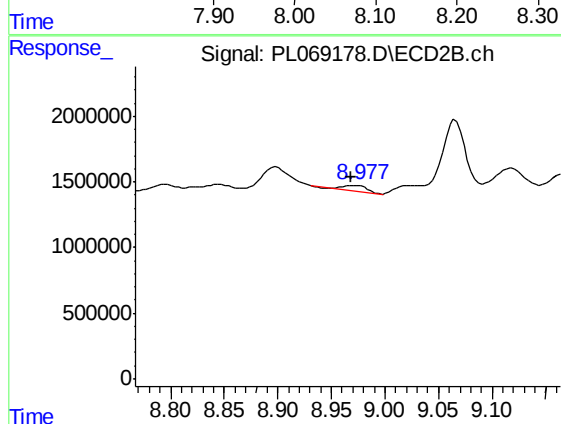
#13 Dielddrin

R.T.: 8.718 min
Delta R.T.: -0.011 min
Response: 1698140
Conc: 1.57 ng/ml



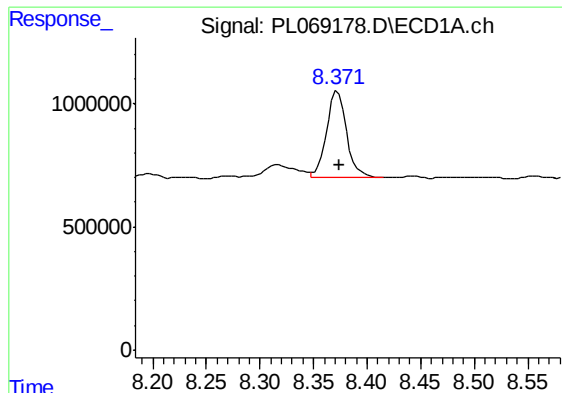
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.014 min
Response: 1957290
Conc: 4.06 ng/ml



#14 Endrin

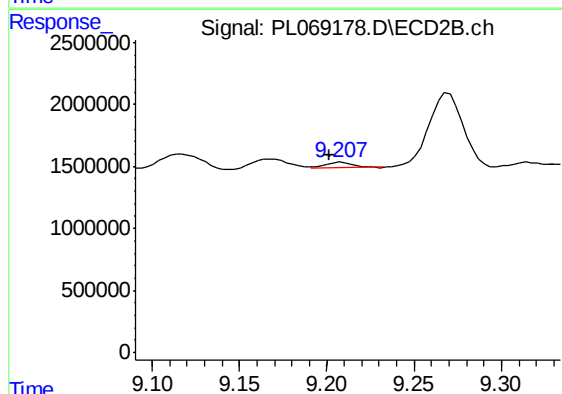
R.T.: 8.973 min
Delta R.T.: 0.005 min
Response: 605046
Conc: 0.67 ng/ml



#15 Endosulfan II

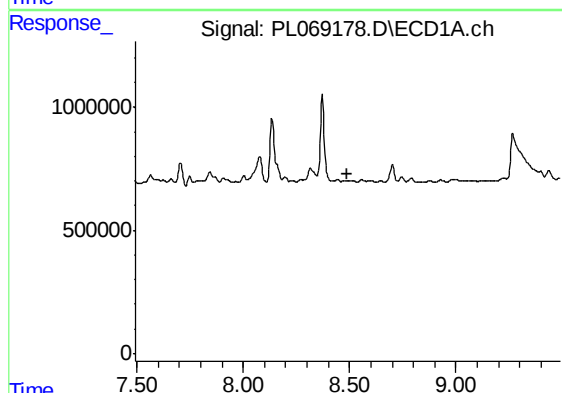
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 4590560
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



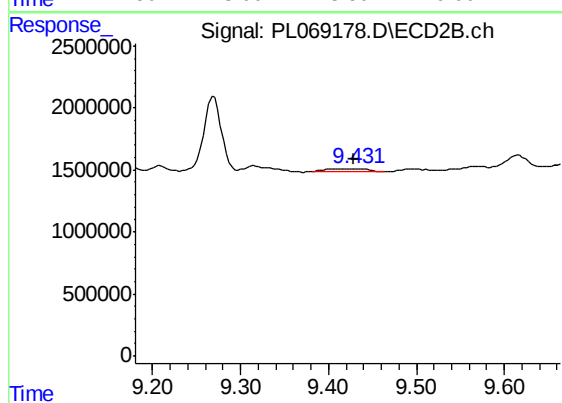
#15 Endosulfan II

R.T.: 9.208 min
Delta R.T.: 0.006 min
Response: 592853
Conc: 0.65 ng/ml



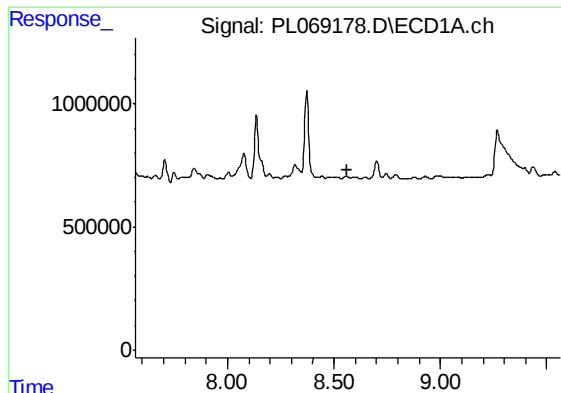
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

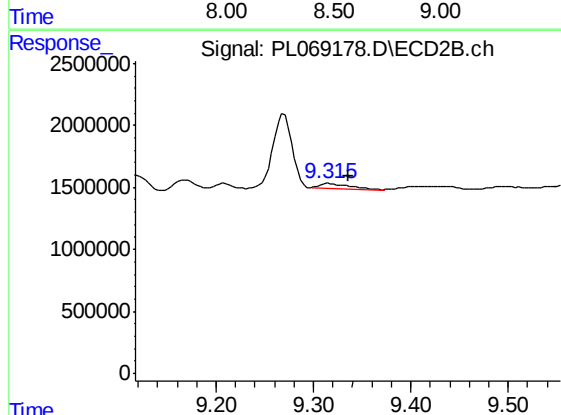
R.T.: 9.433 min
Delta R.T.: 0.004 min
Response: 752852
Conc: 0.80 ng/ml



#18 Endrin aldehyde

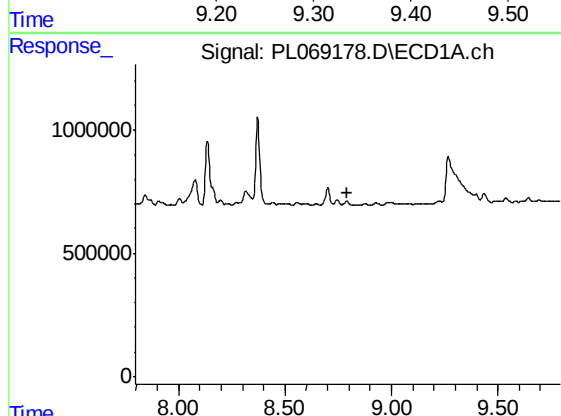
R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138413BS



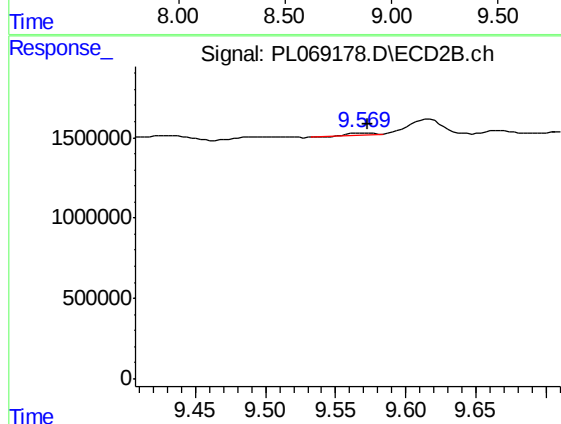
#18 Endrin aldehyde

R.T.: 9.316 min
Delta R.T.: -0.020 min
Response: 796995
Conc: 1.14 ng/ml



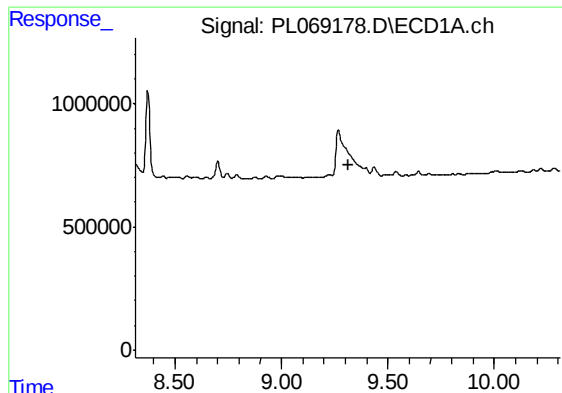
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.794 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

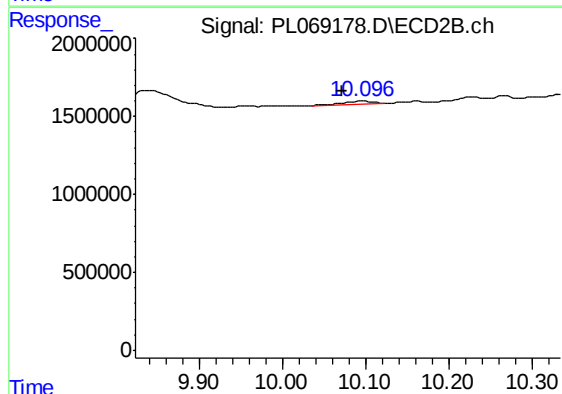
R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 177692
Conc: 0.19 ng/ml



#21 Endrin ketone

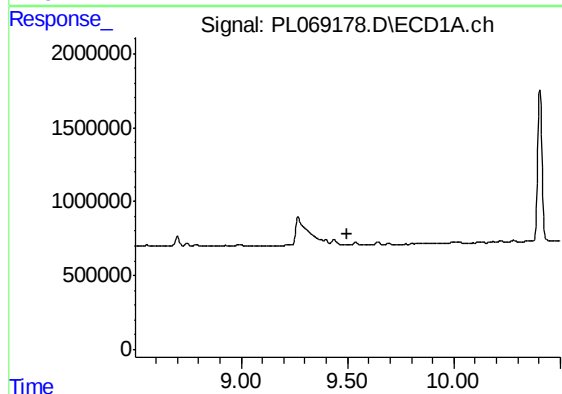
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138413BS



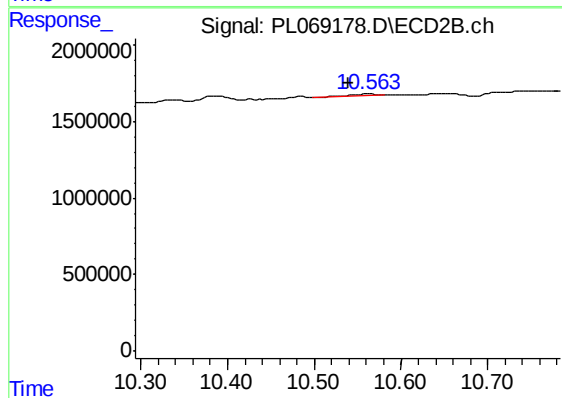
#21 Endrin ketone

R.T.: 10.098 min
Delta R.T.: 0.025 min
Response: 453965
Conc: 0.45 ng/ml



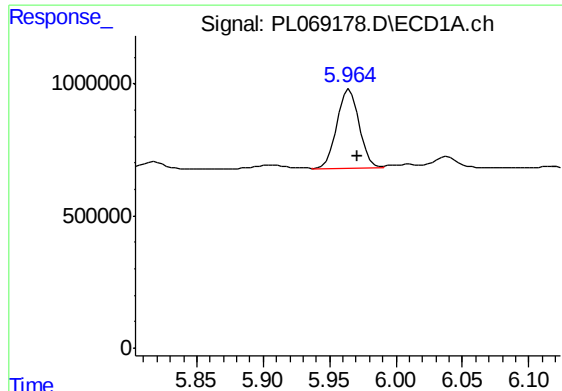
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

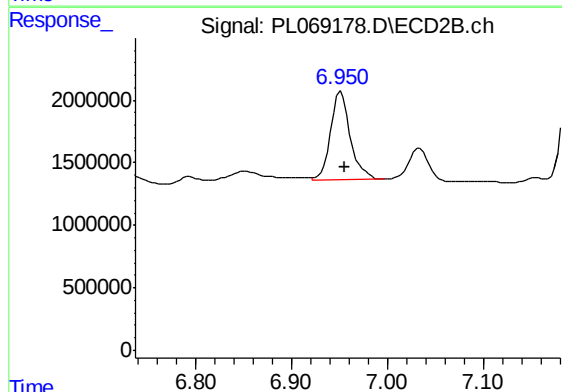
R.T.: 10.564 min
Delta R.T.: 0.024 min
Response: 166999
Conc: 0.21 ng/ml



#23 Chlordane-1

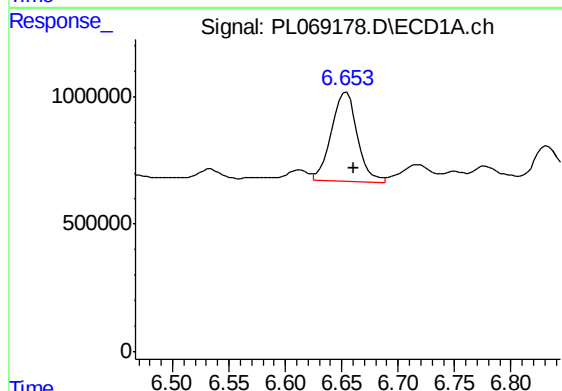
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 3550030
Conc: 244.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



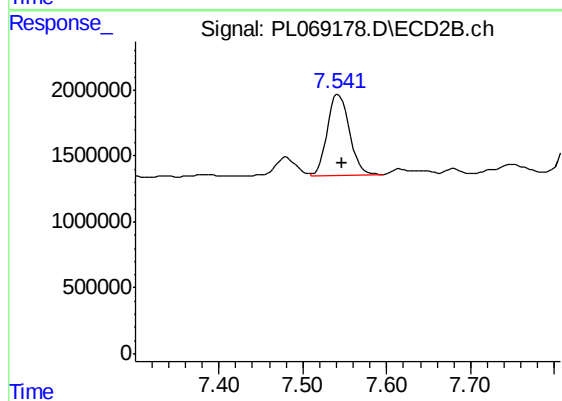
#23 Chlordane-1

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 10165997
Conc: 241.08 ng/ml



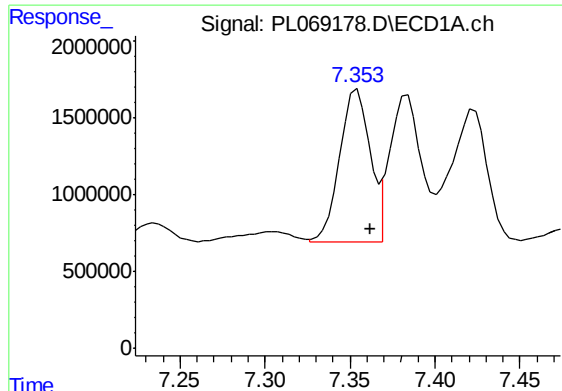
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 5701192
Conc: 271.57 ng/ml



#24 Chlordane-2

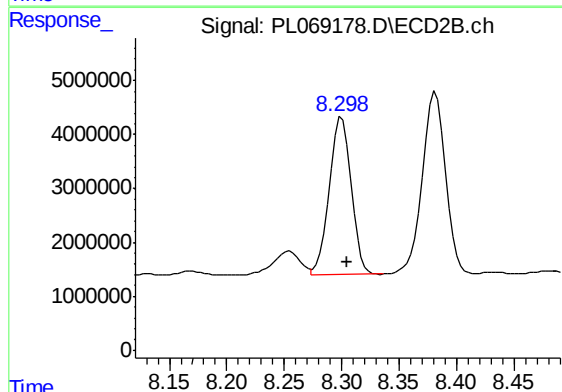
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 11232630
Conc: 259.24 ng/ml



#25 Chlordane-3

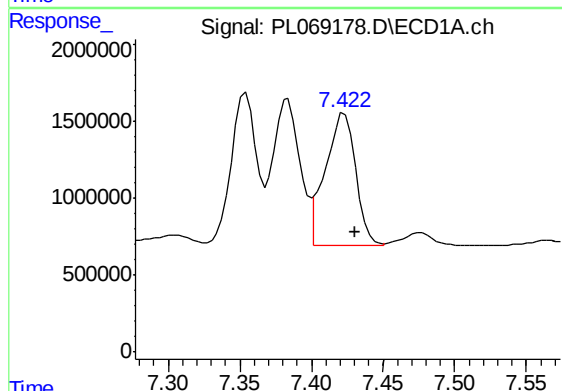
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 12148623
Conc: 231.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



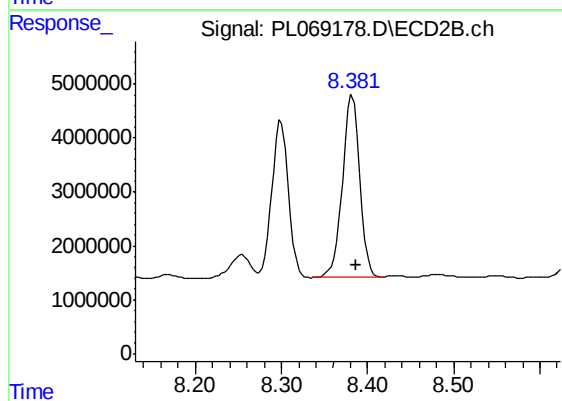
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 39020698
Conc: 238.87 ng/ml



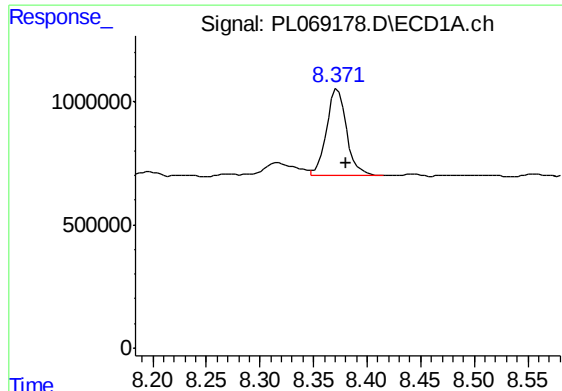
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 12776082
Conc: 229.54 ng/ml



#26 Chlordane-4

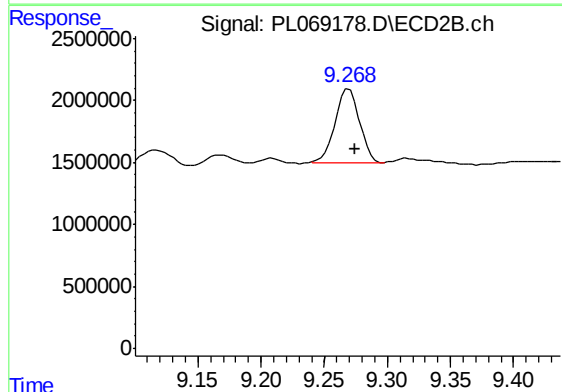
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 47517826
Conc: 239.60 ng/ml



#27 Chlordane-5

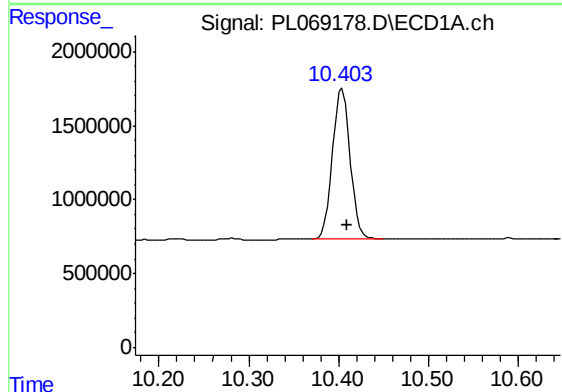
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 4590560
Conc: 222.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



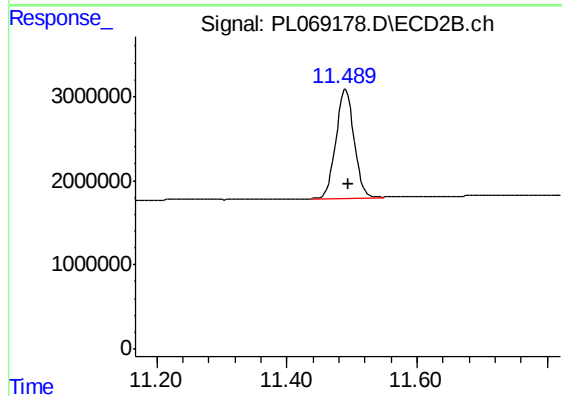
#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.005 min
Response: 7921119
Conc: 228.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 13946371
Conc: 24.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.004 min
Response: 24863337
Conc: 25.63 ng/ml