

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
 Data File : PL067132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2021 23:43
 Operator : AR\AJ
 Sample : INDB361
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 07:26:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060521CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 07 05:11:59 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.015	4.899	9334136	16750937	17.914	19.044
27)	SA Decachlor...	9.231	10.433	23682301	34875136	37.466	38.379
Target Compounds							
2)	A alpha-BHC	4.603	0.000	6783408	0	8.533	N.D. #
3)	MA gamma-BHC...	4.922	0.000	431166	0	0.602	N.D. #
4)	MA Heptachlor	5.240f	6.331	6590020	1263741	9.559	1.152 #
5)	MB Aldrin	5.559	6.652	12115826	18617703	18.631	19.787
6)	B beta-BHC	5.240	5.948	6590020	15167693	18.377	21.041
7)	B delta-BHC	5.467	6.191	12034684	18955855	17.914	21.006
8)	B Heptachlo...	6.064	7.084	11683944	17276762	18.526	20.577
9)	A Endosulfan I	6.378f	7.413f	12357226	17926150	20.074	21.583
10)	B trans-Chl...	6.315	7.336	12253587	18127464	18.701	20.045
11)	B cis-Chlor...	6.378	7.413	12357226	17926150	18.740	20.071
12)	B 4,4'-DDE	6.571	7.587	22706423	33421115	37.415	39.468
15)	B Endosulfa...	7.254	8.199	20720198	28818582	37.358	39.233
16)	A 4,4'-DDD	7.189f	0.000	192596	0	0.365	N.D. #
17)	MA 4,4'-DDT	7.431f	0.000	18566446	0	34.433	N.D. #
18)	B Endrin al...	7.431	8.329	18566446	25649039	37.843	38.910
19)	B Endosulfa...	7.652	8.560	20743498	28392958	37.156	38.612
21)	B Endrin ke...	8.149	9.048	24827905	32343340	38.113	38.754
22)	Toxaphene-1	0.000	7.587	0	33421115	N.D.	7881.378
24)	Toxaphene-3	7.254	8.329	20720198	25649039	1958.106	4006.634 #

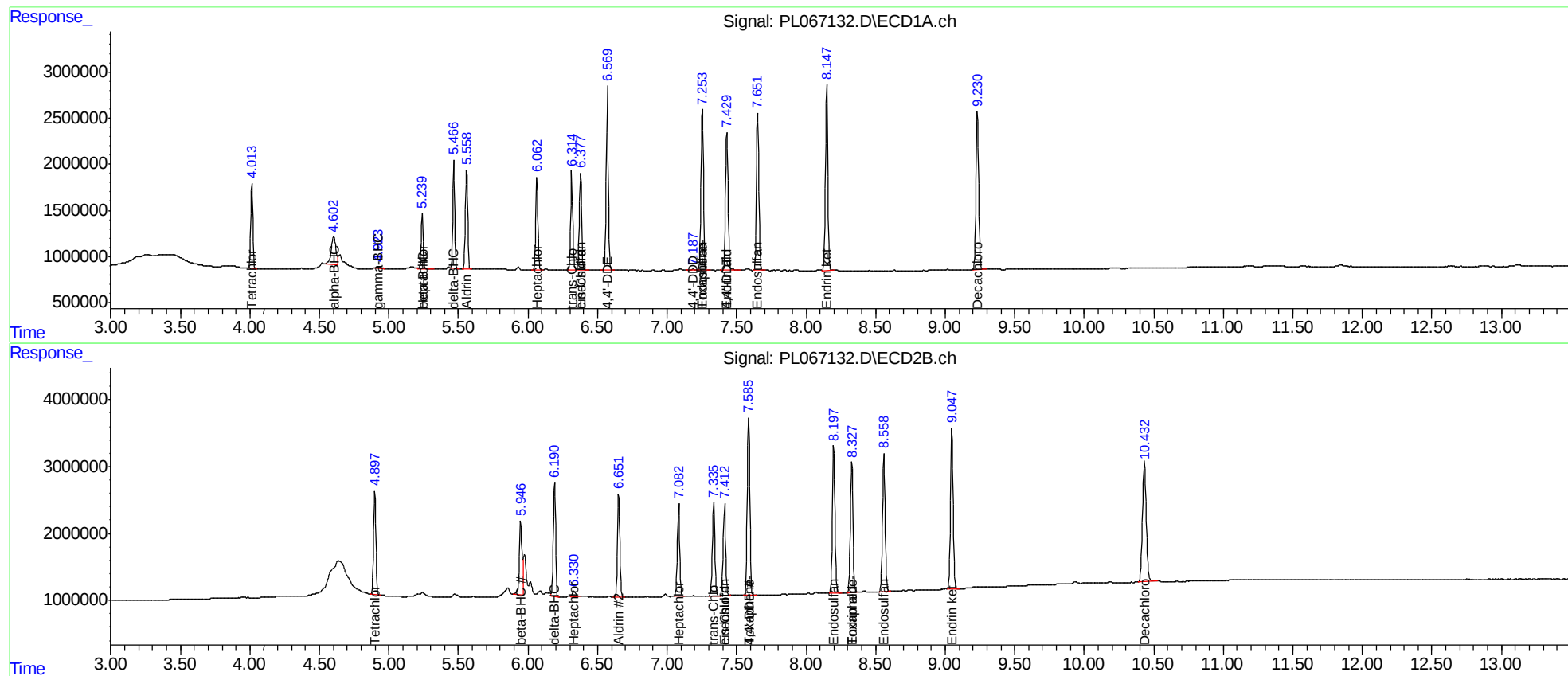
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

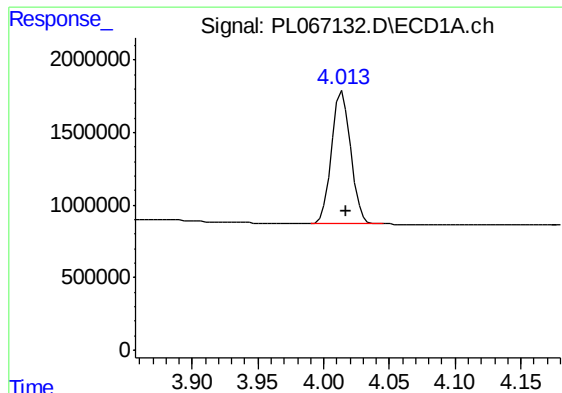
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
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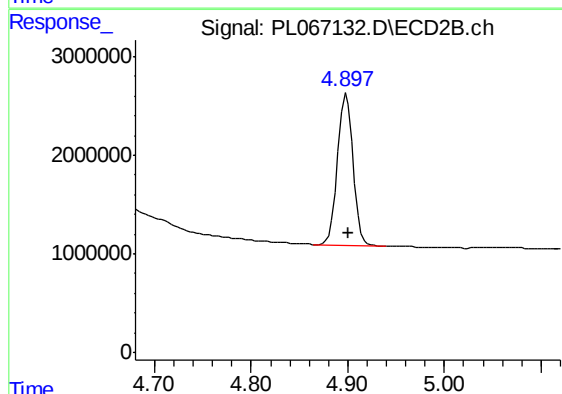




#1 Tetrachloro-m-xylene

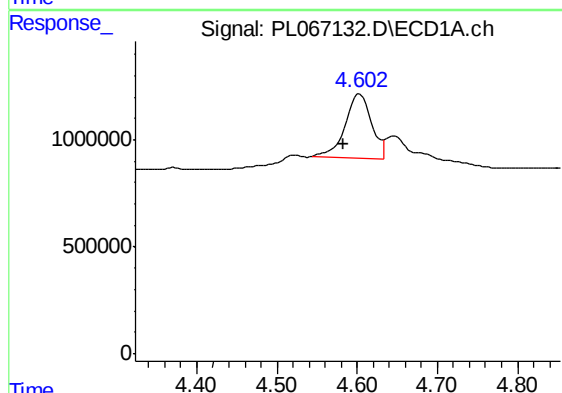
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 9334136
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB361



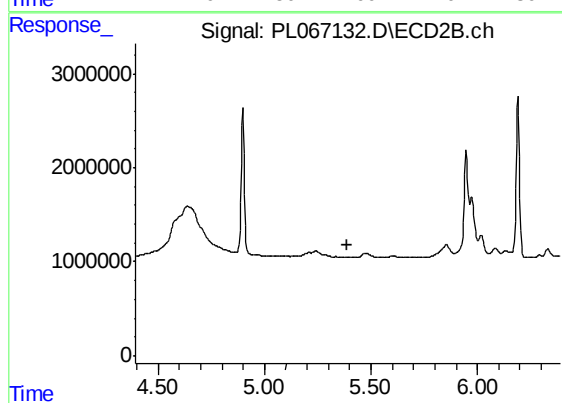
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 16750937
Conc: 19.04 ng/ml



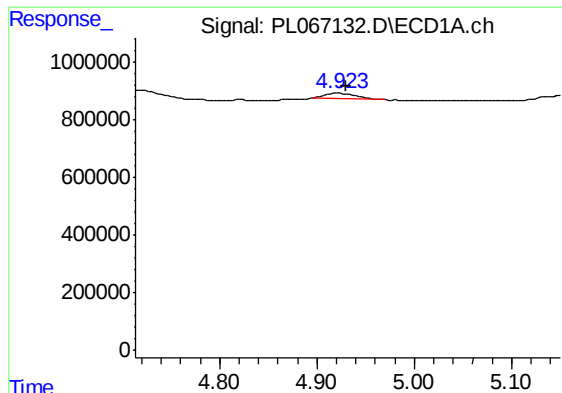
#2 alpha-BHC

R.T.: 4.603 min
Delta R.T.: 0.020 min
Response: 6783408
Conc: 8.53 ng/ml



#2 alpha-BHC

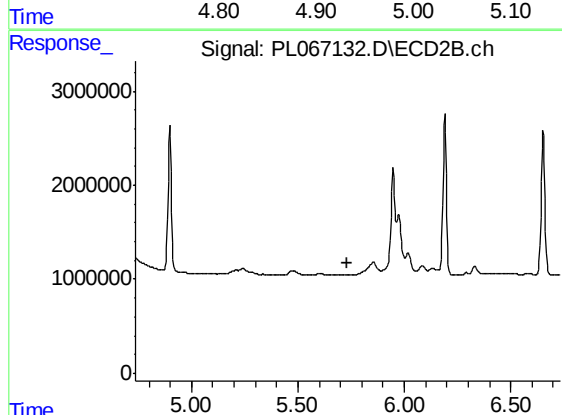
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

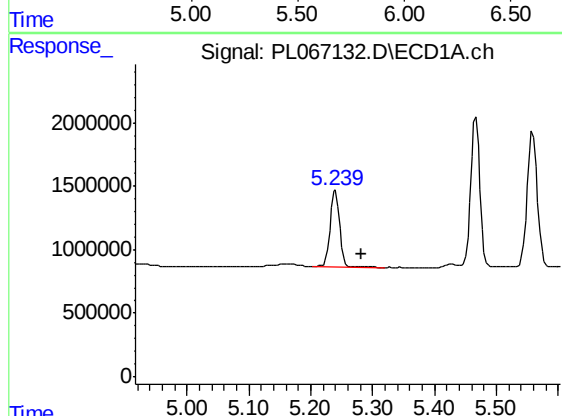
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 431166
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB361



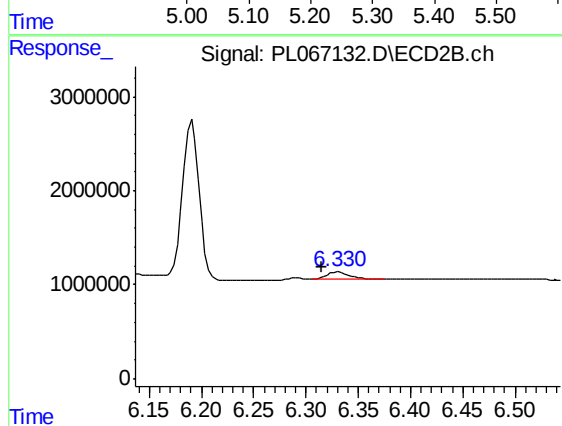
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



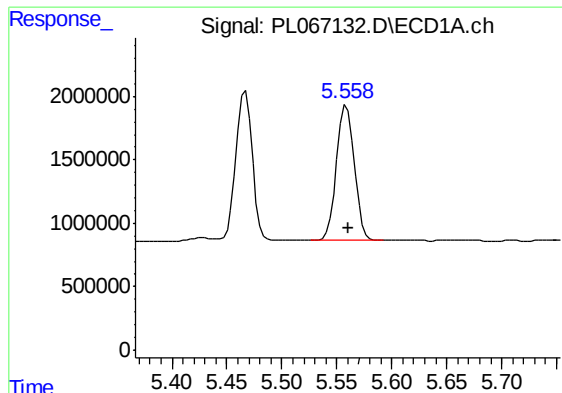
#4 Heptachlor

R.T.: 5.240 min
Delta R.T.: -0.041 min
Response: 6590020
Conc: 9.56 ng/ml



#4 Heptachlor

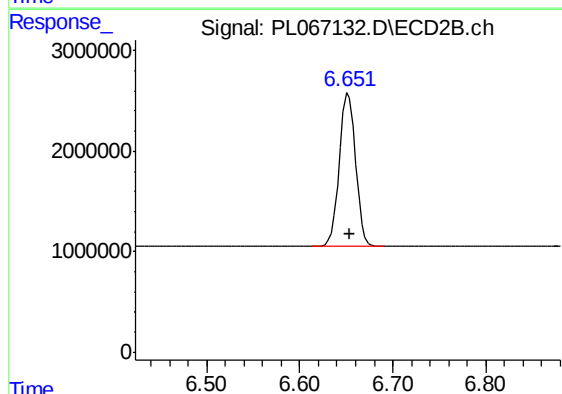
R.T.: 6.331 min
Delta R.T.: 0.016 min
Response: 1263741
Conc: 1.15 ng/ml



#5 Aldrin

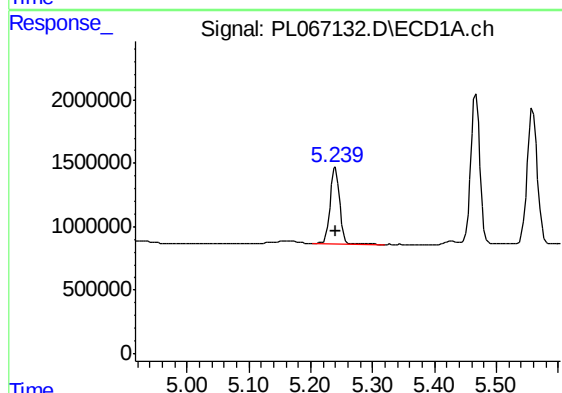
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 12115826
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB361



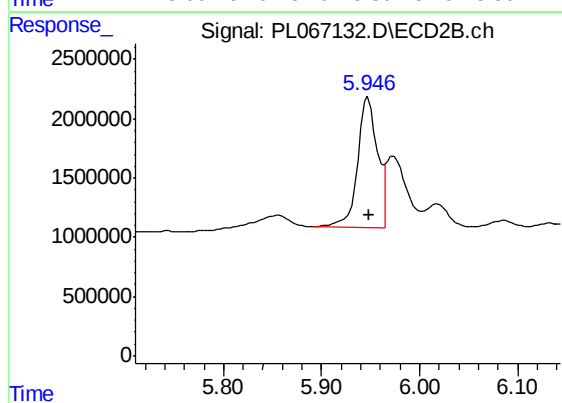
#5 Aldrin

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 18617703
Conc: 19.79 ng/ml



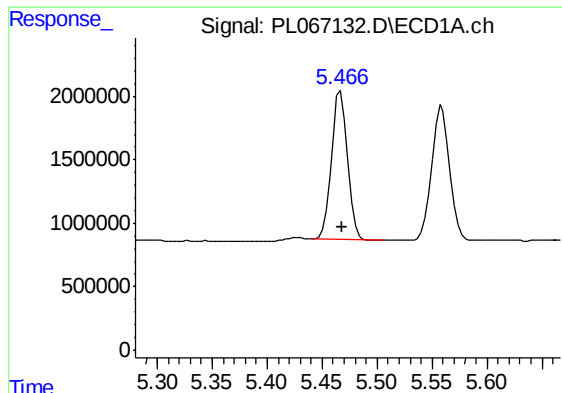
#6 beta-BHC

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 6590020
Conc: 18.38 ng/ml



#6 beta-BHC

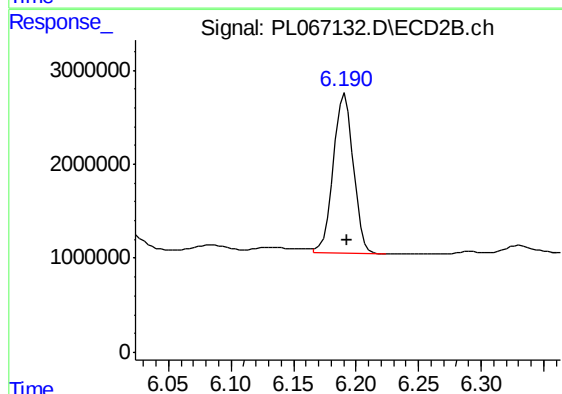
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 15167693
Conc: 21.04 ng/ml



#7 delta-BHC

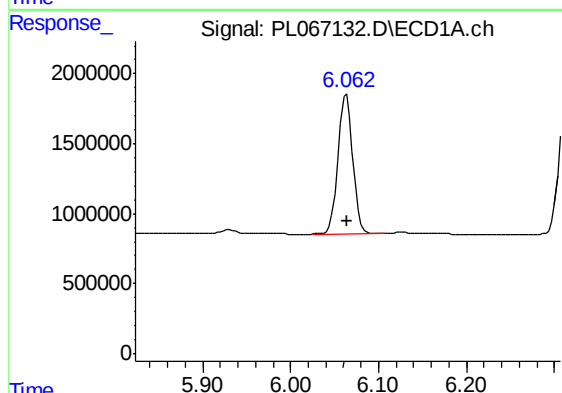
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 12034684
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB361



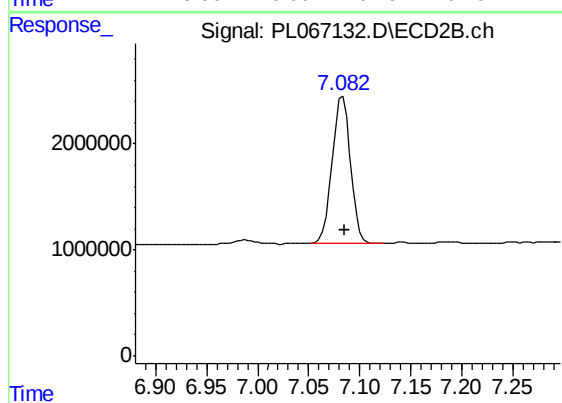
#7 delta-BHC

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 18955855
Conc: 21.01 ng/ml



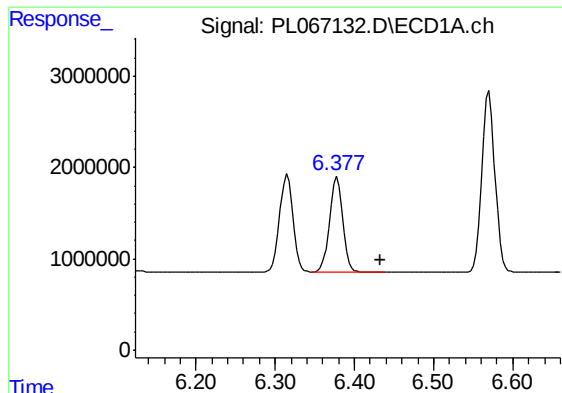
#8 Heptachlor epoxide

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 11683944
Conc: 18.53 ng/ml



#8 Heptachlor epoxide

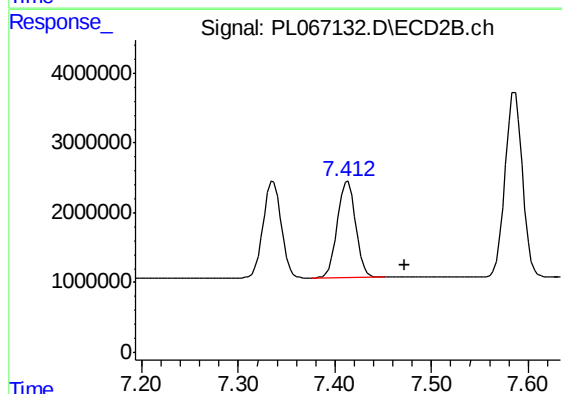
R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 17276762
Conc: 20.58 ng/ml



#9 Endosulfan I

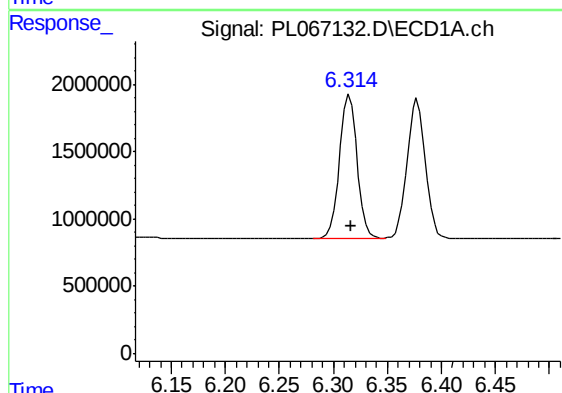
R.T.: 6.378 min
Delta R.T.: -0.055 min
Response: 12357226
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB361



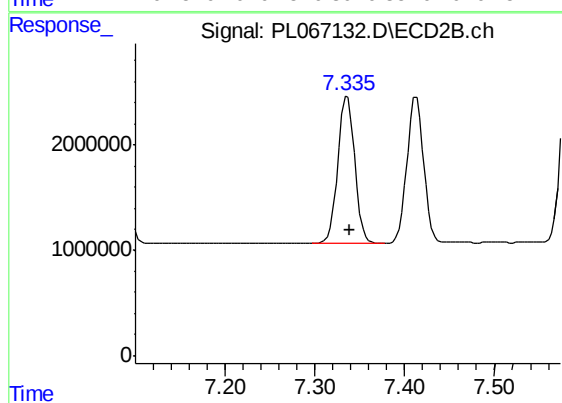
#9 Endosulfan I

R.T.: 7.413 min
Delta R.T.: -0.059 min
Response: 17926150
Conc: 21.58 ng/ml



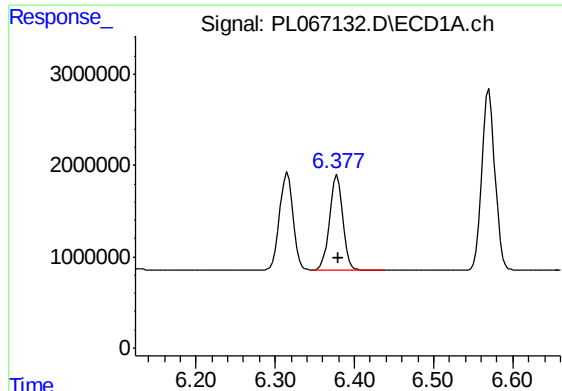
#10 trans-Chlordane

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 12253587
Conc: 18.70 ng/ml



#10 trans-Chlordane

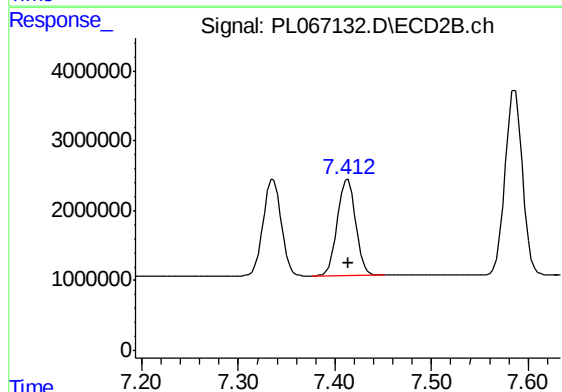
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 18127464
Conc: 20.05 ng/ml



#11 cis-Chlordane

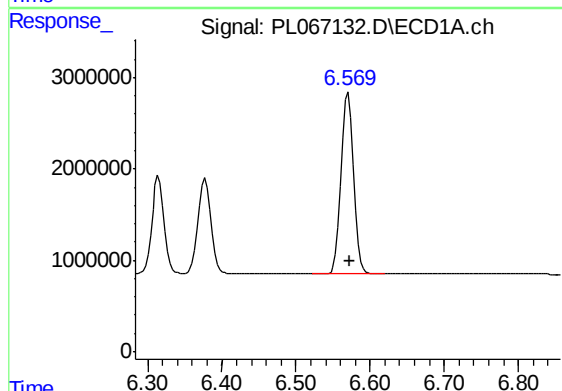
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 12357226
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB361



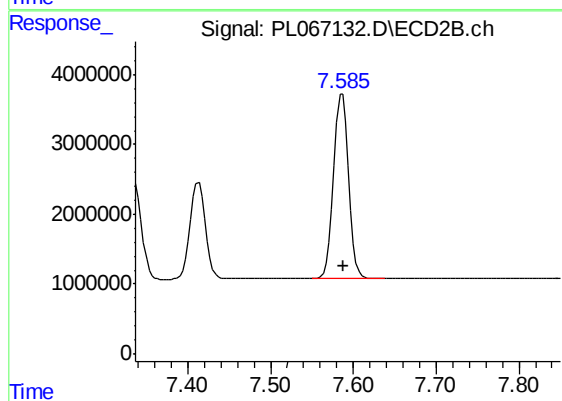
#11 cis-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 17926150
Conc: 20.07 ng/ml



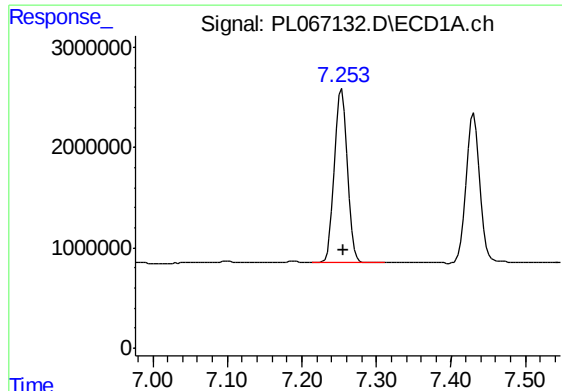
#12 4,4'-DDE

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 22706423
Conc: 37.41 ng/ml



#12 4,4'-DDE

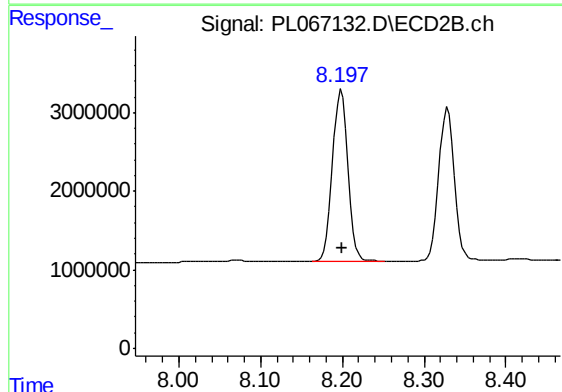
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 33421115
Conc: 39.47 ng/ml



#15 Endosulfan II

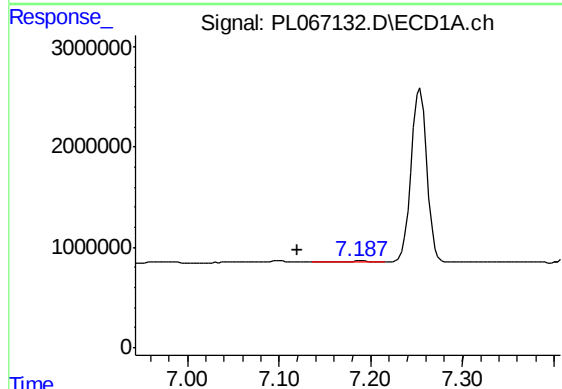
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 20720198
Conc: 37.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB361



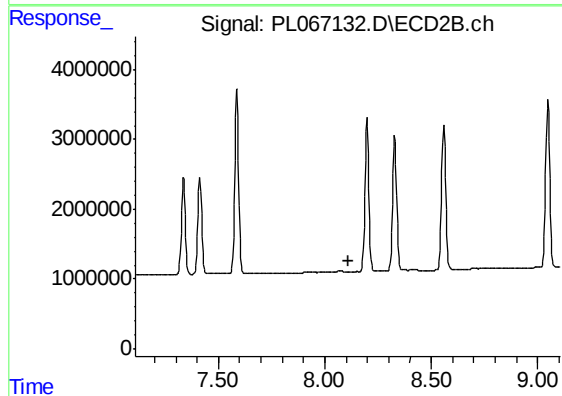
#15 Endosulfan II

R.T.: 8.199 min
Delta R.T.: -0.001 min
Response: 28818582
Conc: 39.23 ng/ml



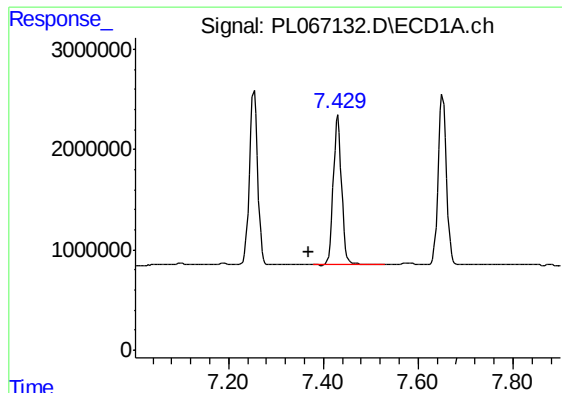
#16 4,4'-DDD

R.T.: 7.189 min
Delta R.T.: 0.068 min
Response: 192596
Conc: 0.36 ng/ml



#16 4,4'-DDD

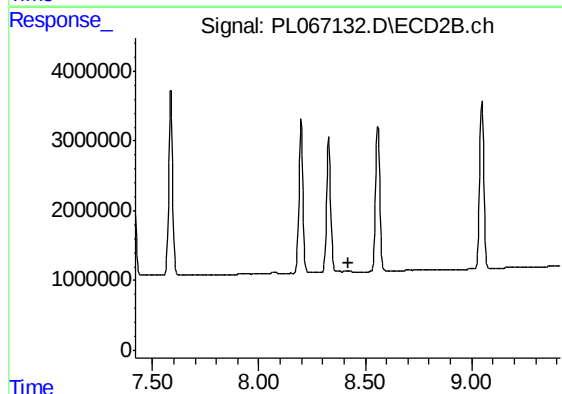
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

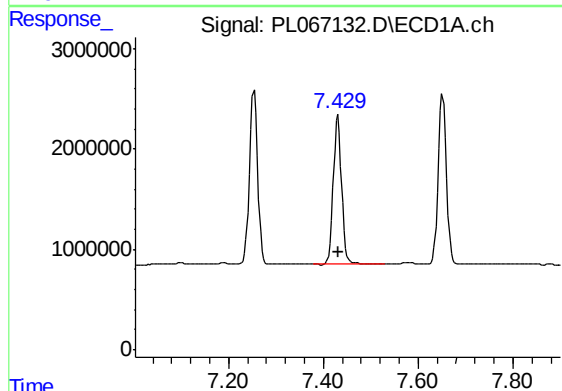
R.T.: 7.431 min
Delta R.T.: 0.061 min
Response: 18566446
Conc: 34.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB361



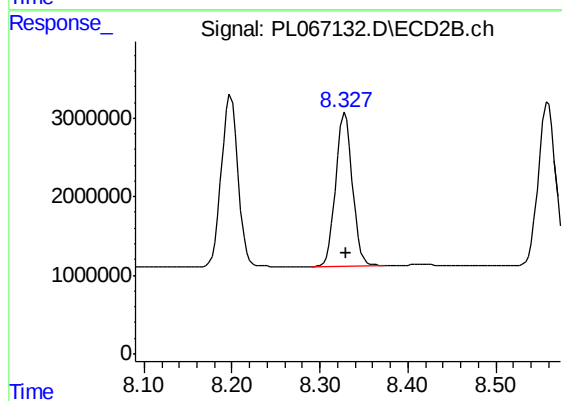
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



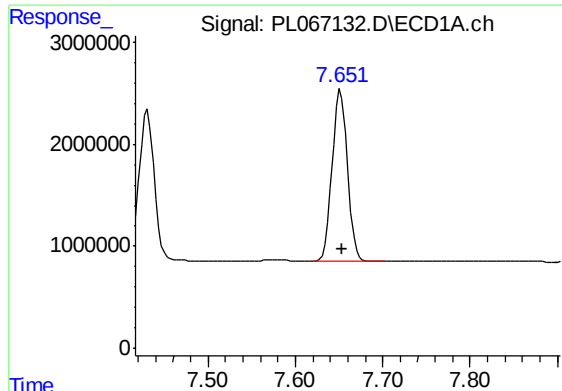
#18 Endrin aldehyde

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 18566446
Conc: 37.84 ng/ml



#18 Endrin aldehyde

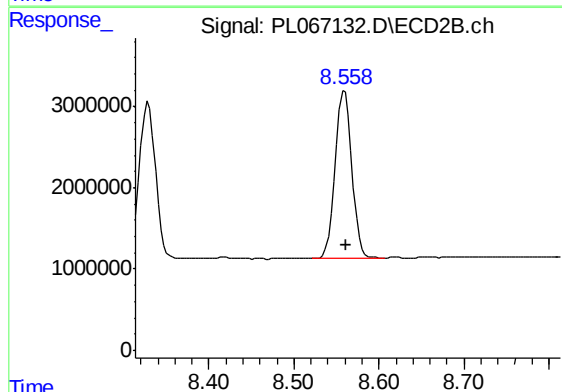
R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 25649039
Conc: 38.91 ng/ml



#19 Endosulfan Sulfate

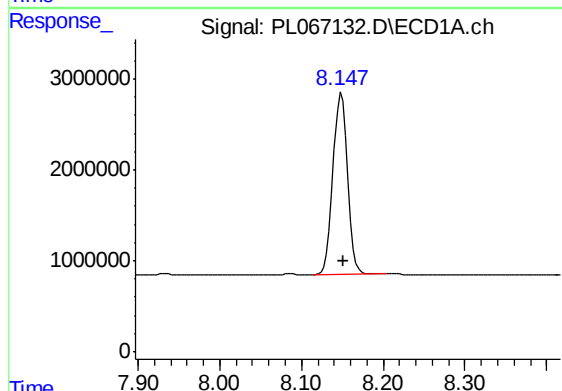
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 20743498
Conc: 37.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB361



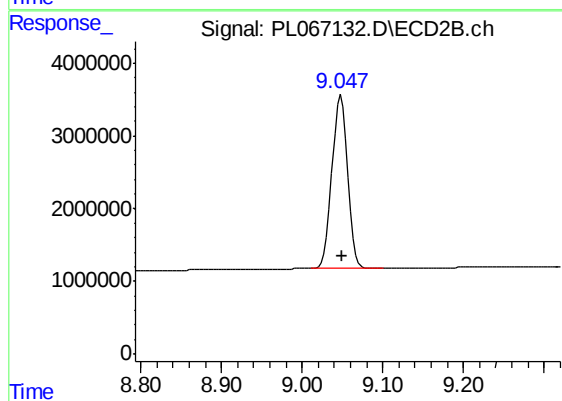
#19 Endosulfan Sulfate

R.T.: 8.560 min
Delta R.T.: -0.001 min
Response: 28392958
Conc: 38.61 ng/ml



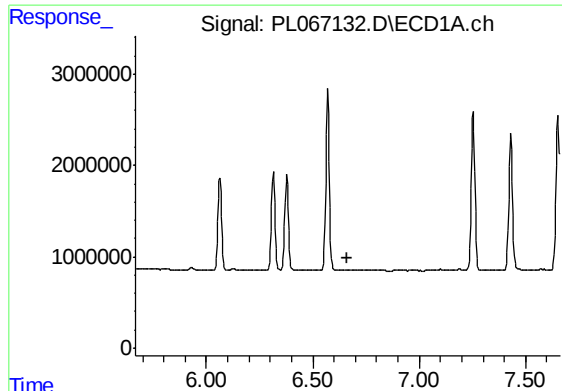
#21 Endrin ketone

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 24827905
Conc: 38.11 ng/ml



#21 Endrin ketone

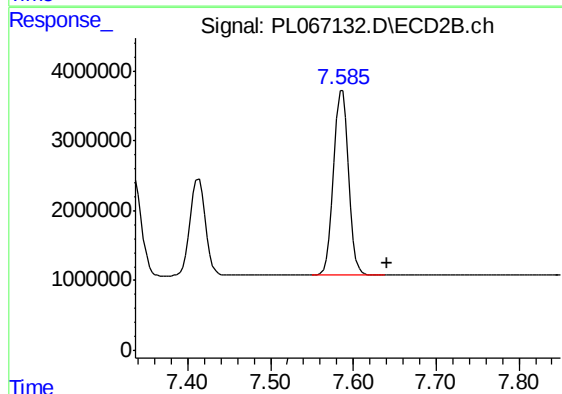
R.T.: 9.048 min
Delta R.T.: -0.002 min
Response: 32343340
Conc: 38.75 ng/ml



#22 Toxaphene-1

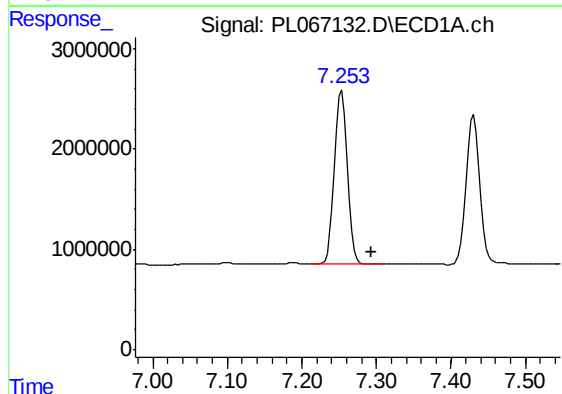
R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB361



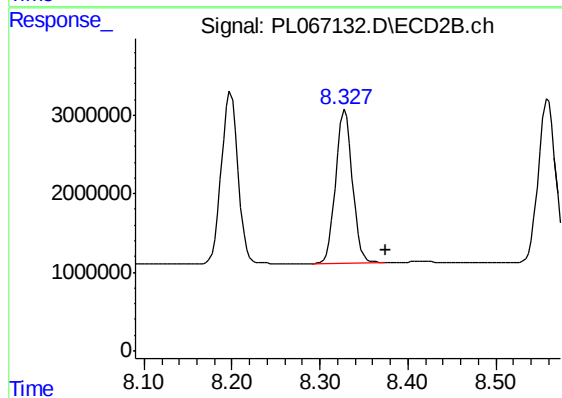
#22 Toxaphene-1

R.T.: 7.587 min
Delta R.T.: -0.054 min
Response: 33421115
Conc: 7881.38 ng/ml



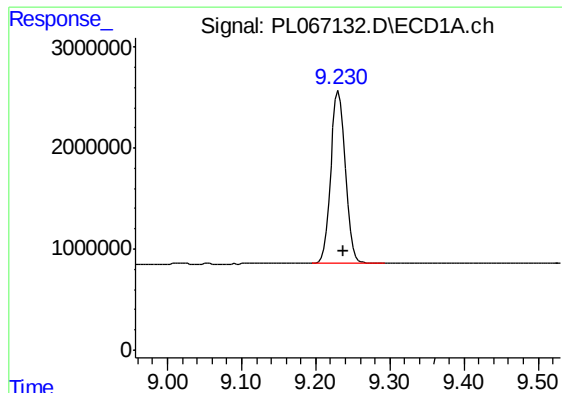
#24 Toxaphene-3

R.T.: 7.254 min
Delta R.T.: -0.040 min
Response: 20720198
Conc: 1958.11 ng/ml



#24 Toxaphene-3

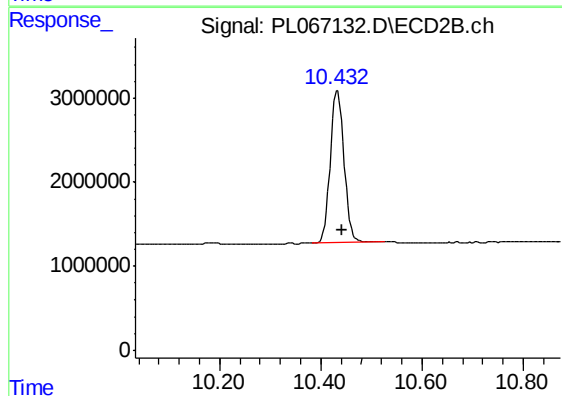
R.T.: 8.329 min
Delta R.T.: -0.046 min
Response: 25649039
Conc: 4006.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: -0.005 min
Response: 23682301
Conc: 37.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB361



#27 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.009 min
Response: 34875136
Conc: 38.38 ng/ml