

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
 Data File : PL067118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 18:48
 Operator : AR\AJ
 Sample : INDB360
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:19:58 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 x 0.2 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	9483562	16548519	18.200	18.814
27)	SA Decachlor...	9.234	10.437	24087562	35533139	38.107	39.103
Target Compounds							
2)	A alpha-BHC	4.615f	0.000	5663087	0	7.124	N.D. #
4)	MA Heptachlor	5.241f	0.000	6795771	0	9.858	N.D. #
5)	MB Aldrin	5.560	6.653	12377141	18398595	19.033	19.554
6)	B beta-BHC	5.241	5.948	6795771	13629418	18.950	18.907
7)	B delta-BHC	5.468	6.192	12519015	18121602	18.635	20.082
8)	B Heptachlo...	6.065	7.084	12122390	16873510	19.221	20.097
9)	A Endosulfan I	6.379f	7.414f	12582975	17804932	20.440	21.437
10)	B trans-Chl...	6.316	7.337	12519161	17893241	19.106	19.786
11)	B cis-Chlor...	6.379	7.414	12582975	17804932	19.082	19.935
12)	B 4,4'-DDE	6.572	7.587	23269089	33222616	38.342	39.233
13)	MA Dieldrin	6.765f	0.000	252704	0	0.379	N.D. #
14)	MA Endrin	0.000	8.015f	0	433664	N.D.	0.603
15)	B Endosulfa...	7.255	8.199	21303892	28839860	38.410	39.262
16)	A 4,4'-DDD	7.191f	0.000	351416	0	0.666	N.D. #
17)	MA 4,4'-DDT	7.432f	0.000	19268412	0	35.735	N.D. #
18)	B Endrin al...	7.432	8.330	19268412	26023379	39.274	39.478
19)	B Endosulfa...	7.653	8.561	21294601	28771626	38.143	39.127
21)	B Endrin ke...	8.151	9.049	25338499	32933726	38.896	39.462
22)	Toxaphene-1	0.000	7.587	0	33222616	N.D.	7834.568
23)	Toxaphene-2	6.765	8.015	252704	433664	69.549	90.941 #
24)	Toxaphene-3	7.255	8.330	21303892	26023379	2013.267	4065.110 #
25)	Toxaphene-4	7.571	0.000	360558	0	32.486	N.D. #
26)	Toxaphene-5	8.086	0.000	213545	0	17.599	N.D. #

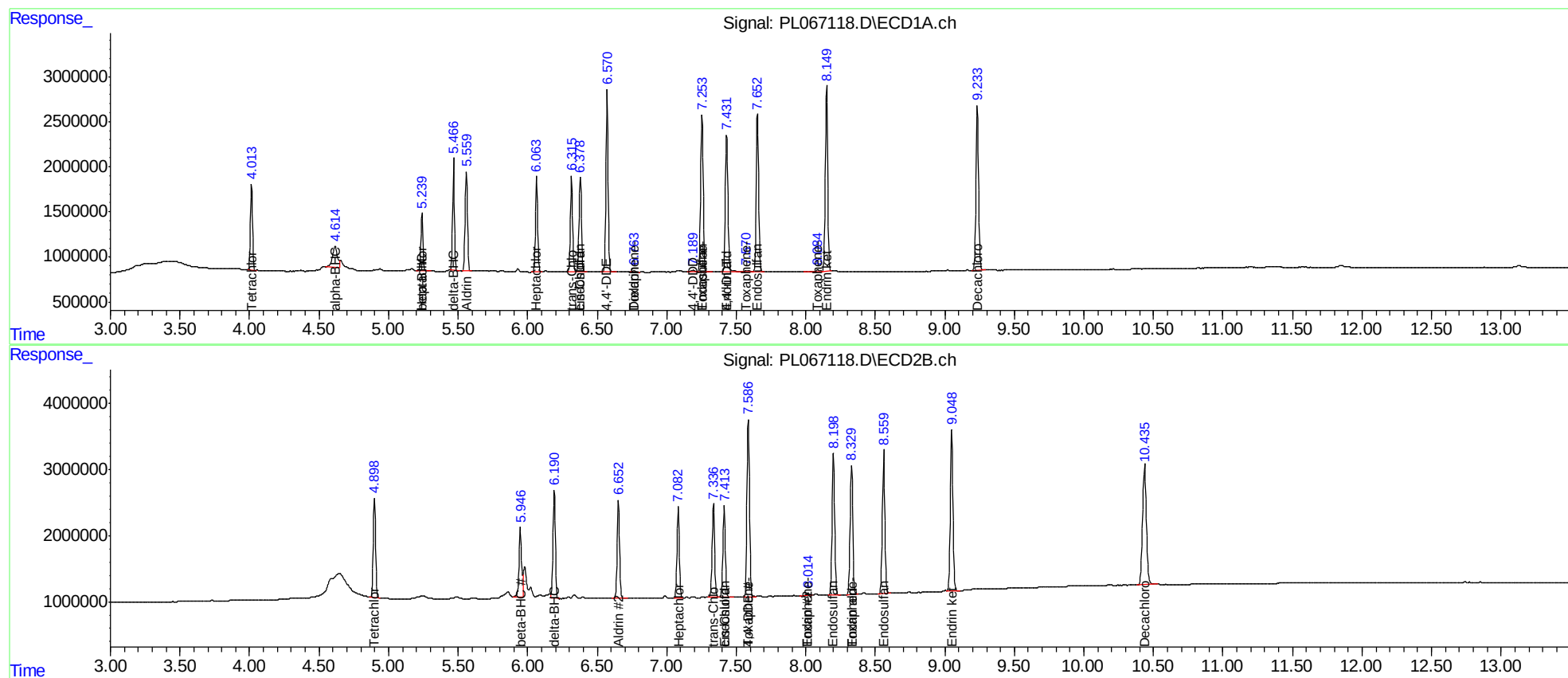
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

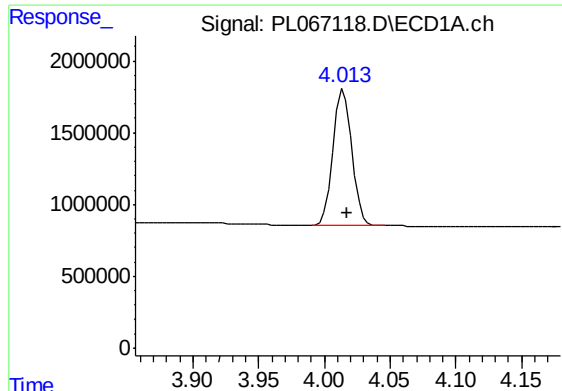
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
Data File : PL067118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 18:48
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Sample : INDB360
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Integration File signal 1: autoint1.e
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Quant Time: Jun 07 05:19:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060521CLP.M
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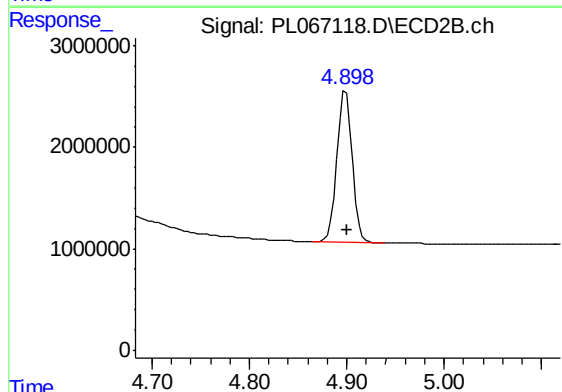




#1 Tetrachloro-m-xylene

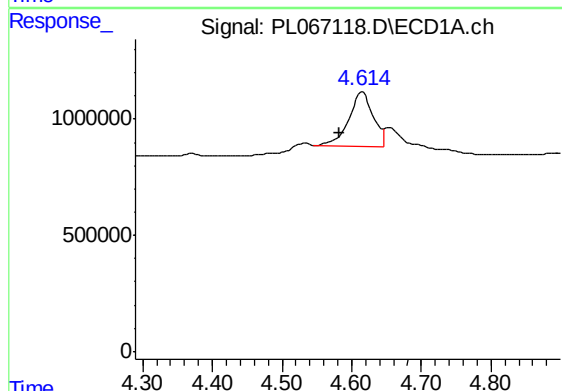
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 9483562
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB360



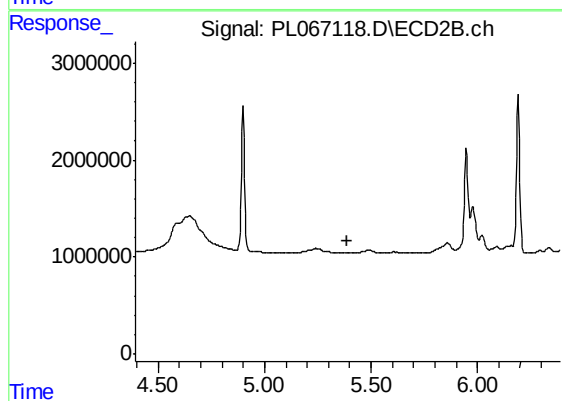
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 16548519
Conc: 18.81 ng/ml



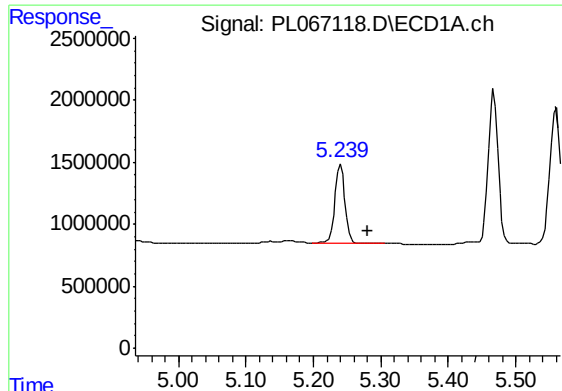
#2 alpha-BHC

R.T.: 4.615 min
Delta R.T.: 0.032 min
Response: 5663087
Conc: 7.12 ng/ml



#2 alpha-BHC

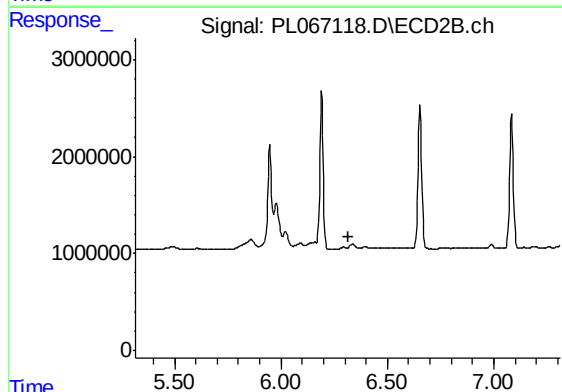
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#4 Heptachlor

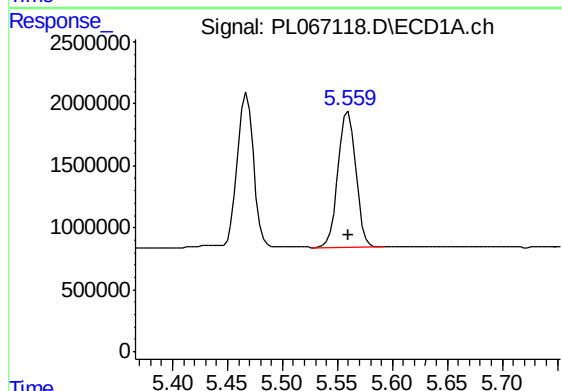
R.T.: 5.241 min
Delta R.T.: -0.040 min
Response: 6795771
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB360



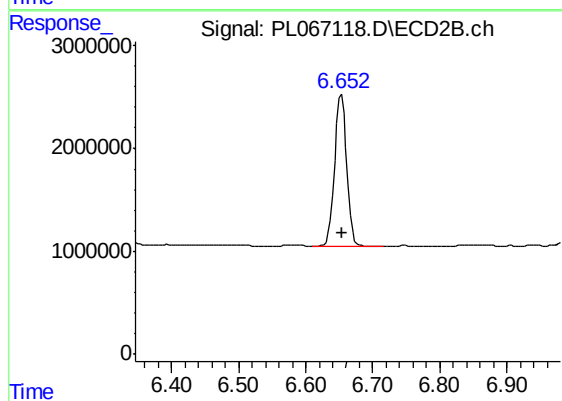
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



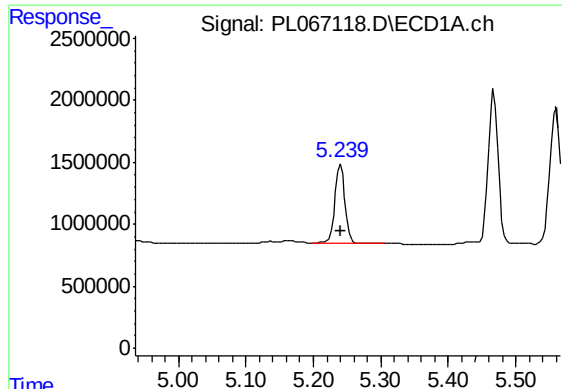
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 12377141
Conc: 19.03 ng/ml



#5 Aldrin

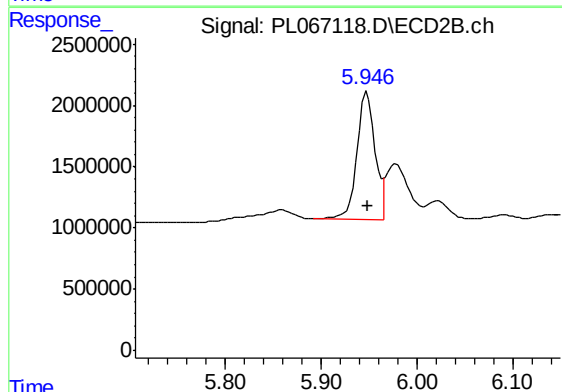
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 18398595
Conc: 19.55 ng/ml



#6 beta-BHC

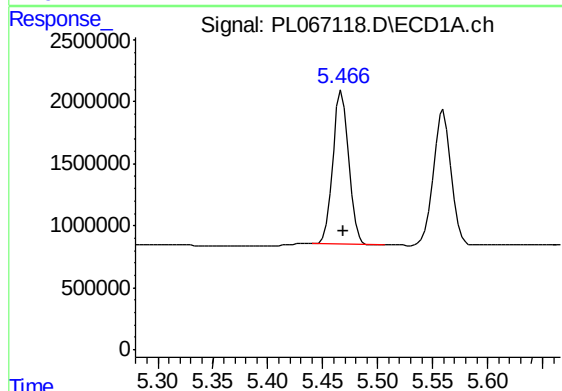
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 6795771
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB360



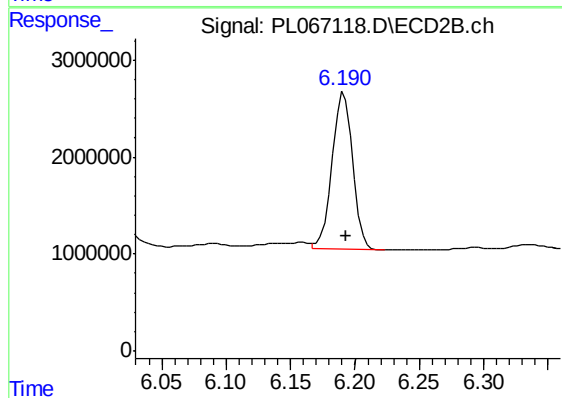
#6 beta-BHC

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 13629418
Conc: 18.91 ng/ml



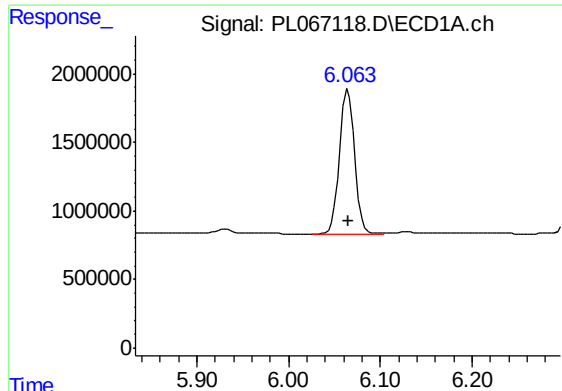
#7 delta-BHC

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 12519015
Conc: 18.63 ng/ml



#7 delta-BHC

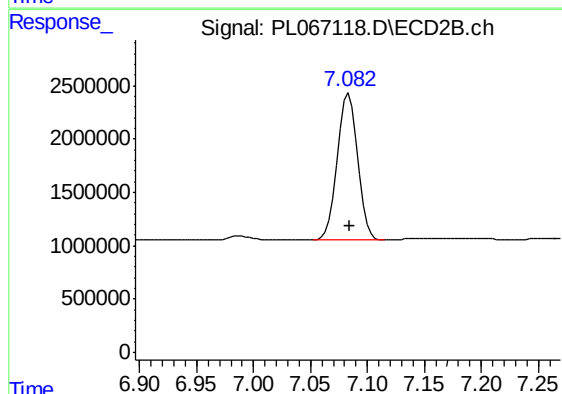
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 18121602
Conc: 20.08 ng/ml



#8 Heptachlor epoxide

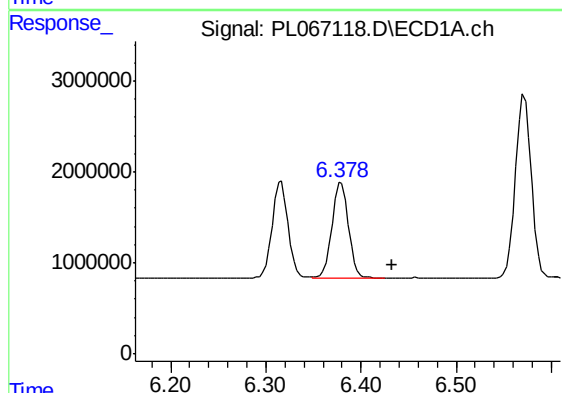
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 12122390
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB360



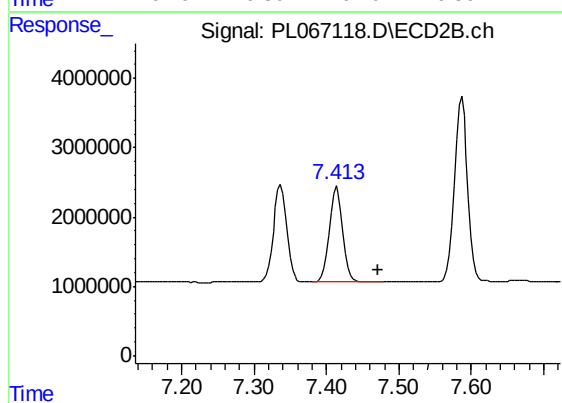
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 16873510
Conc: 20.10 ng/ml



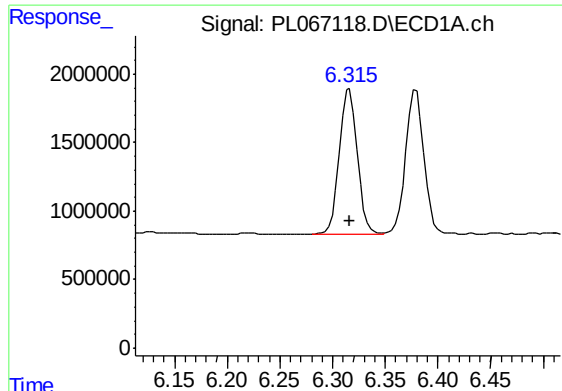
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: -0.054 min
Response: 12582975
Conc: 20.44 ng/ml



#9 Endosulfan I

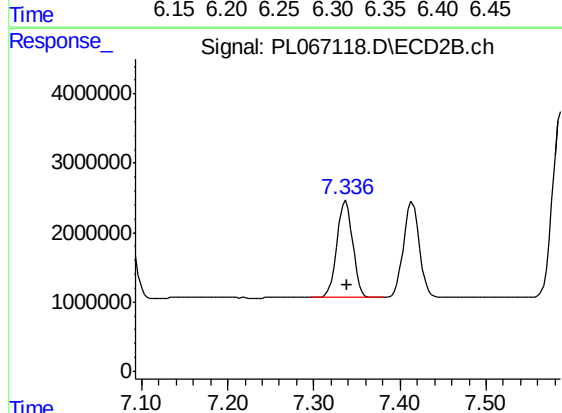
R.T.: 7.414 min
Delta R.T.: -0.058 min
Response: 17804932
Conc: 21.44 ng/ml



#10 trans-Chlordane

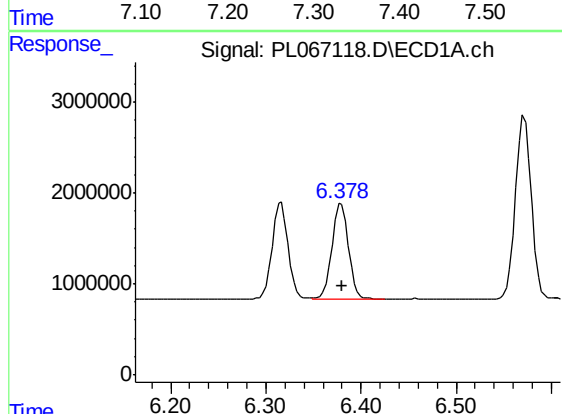
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 12519161
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB360



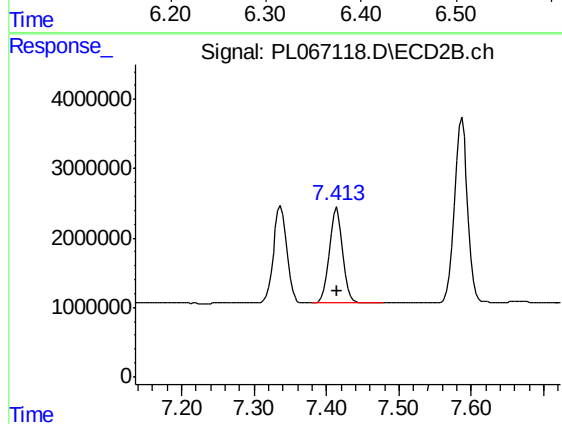
#10 trans-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 17893241
Conc: 19.79 ng/ml



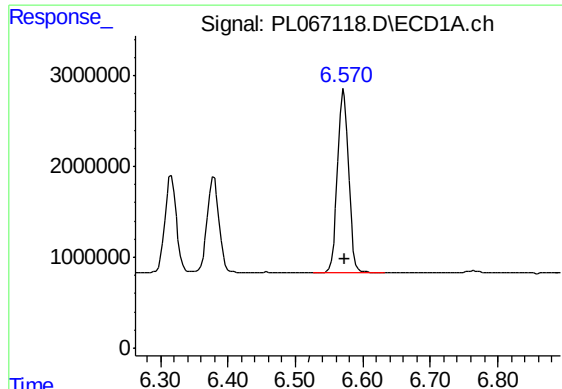
#11 cis-Chlordane

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 12582975
Conc: 19.08 ng/ml



#11 cis-Chlordane

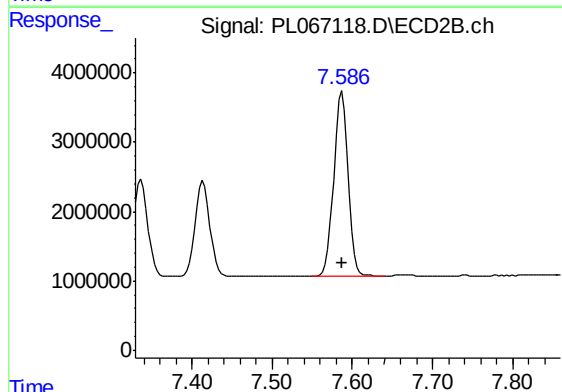
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 17804932
Conc: 19.94 ng/ml



#12 4,4'-DDE

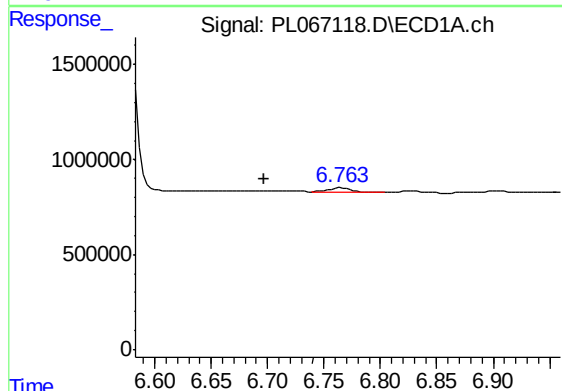
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 23269089
Conc: 38.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB360



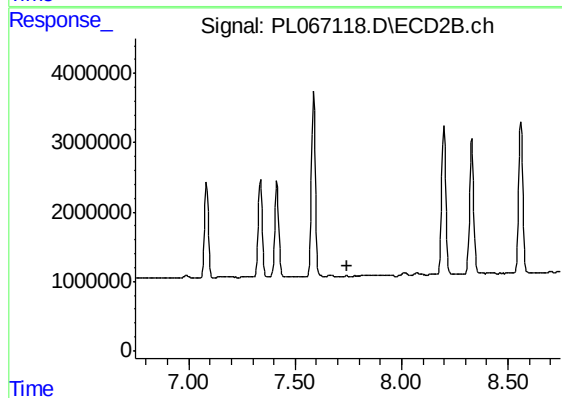
#12 4,4'-DDE

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 33222616
Conc: 39.23 ng/ml



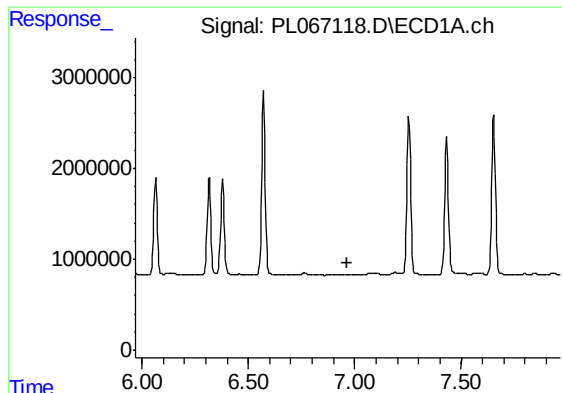
#13 Dieldrin

R.T.: 6.765 min
Delta R.T.: 0.069 min
Response: 252704
Conc: 0.38 ng/ml



#13 Dieldrin

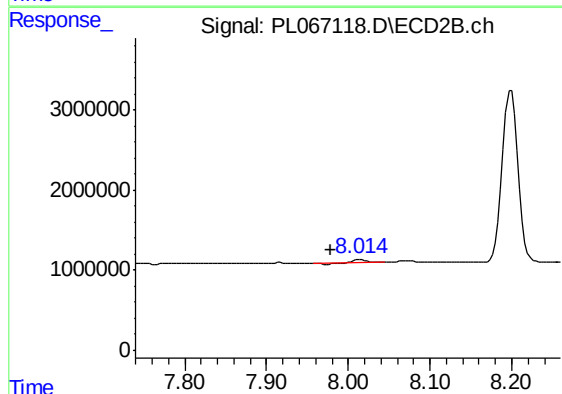
R.T.: 0.000 min
Exp R.T. : 7.747 min
Response: 0
Conc: N.D.



#14 Endrin

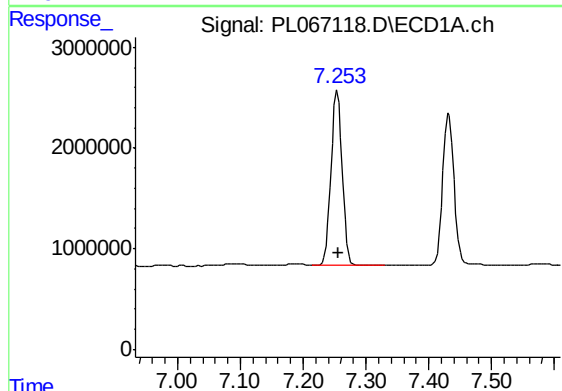
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB360



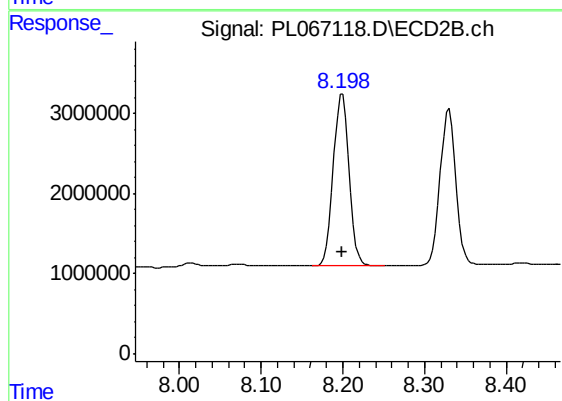
#14 Endrin

R.T.: 8.015 min
Delta R.T.: 0.037 min
Response: 433664
Conc: 0.60 ng/ml



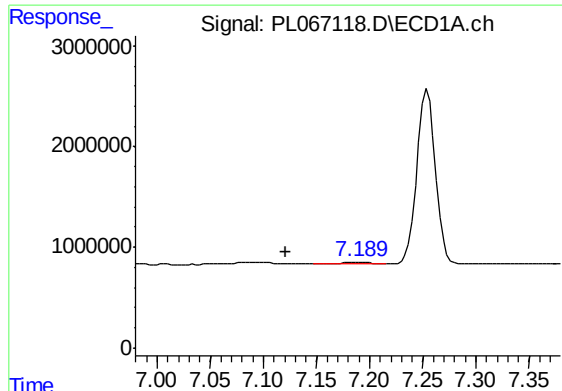
#15 Endosulfan II

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 21303892
Conc: 38.41 ng/ml



#15 Endosulfan II

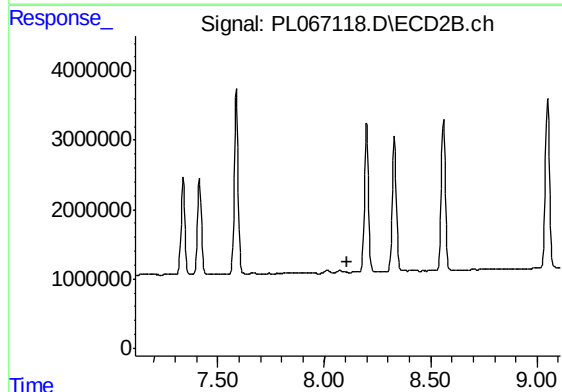
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 28839860
Conc: 39.26 ng/ml



#16 4,4'-DDD

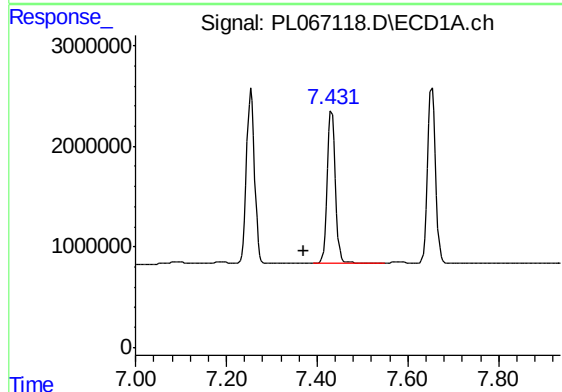
R.T.: 7.191 min
Delta R.T.: 0.070 min
Response: 351416
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB360



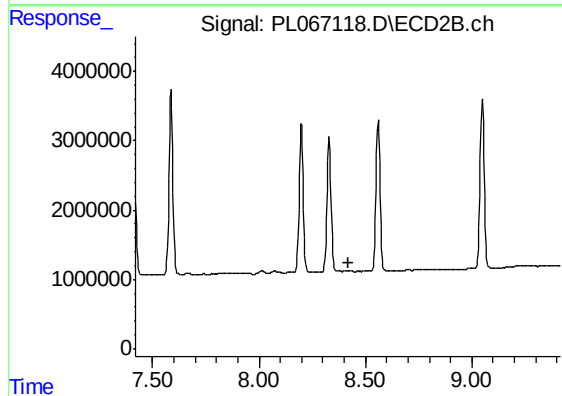
#16 4,4'-DDD

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



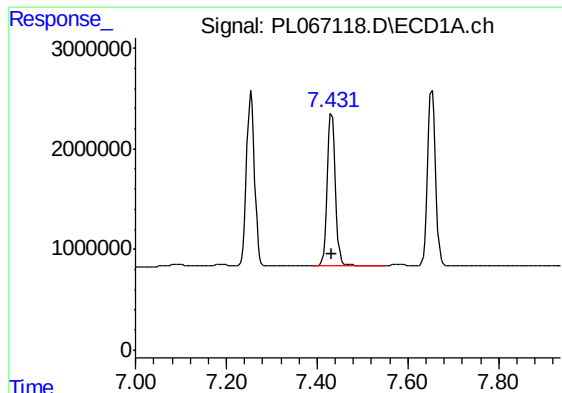
#17 4,4'-DDT

R.T.: 7.432 min
Delta R.T.: 0.063 min
Response: 19268412
Conc: 35.73 ng/ml



#17 4,4'-DDT

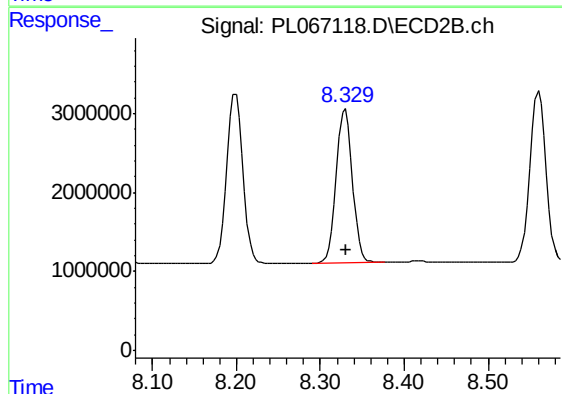
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

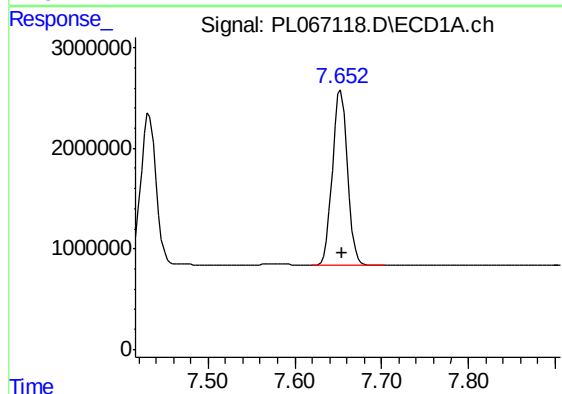
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 19268412
Conc: 39.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB360



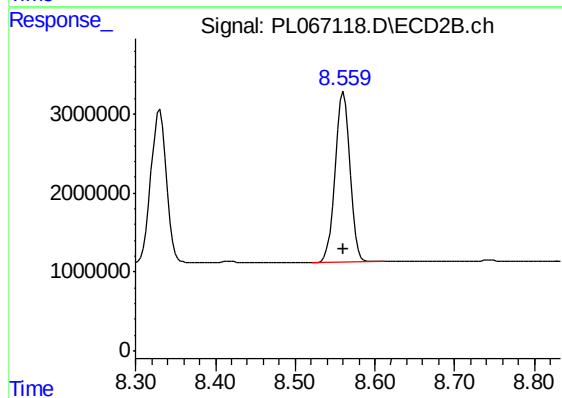
#18 Endrin aldehyde

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 26023379
Conc: 39.48 ng/ml



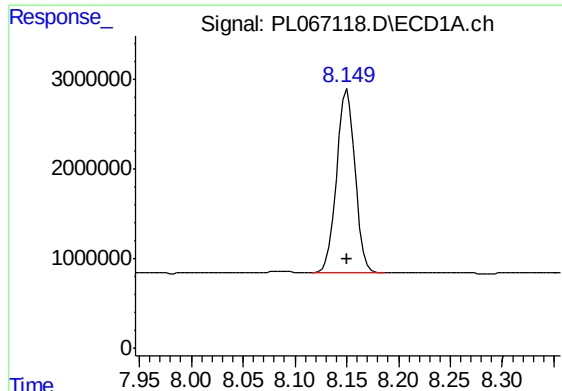
#19 Endosulfan Sulfate

R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 21294601
Conc: 38.14 ng/ml



#19 Endosulfan Sulfate

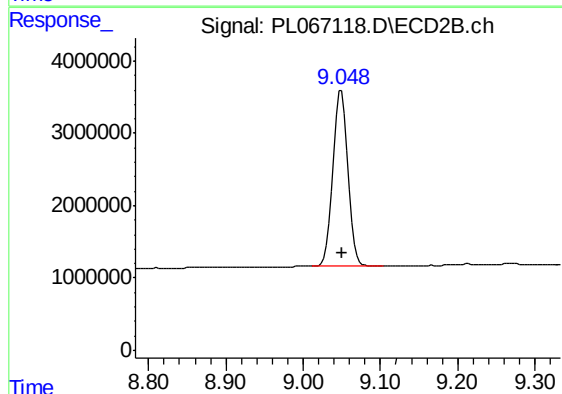
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 28771626
Conc: 39.13 ng/ml



#21 Endrin ketone

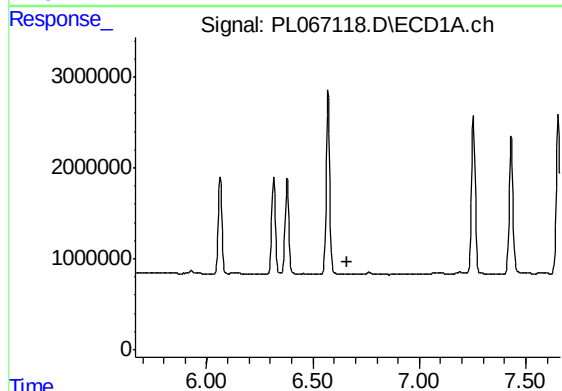
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 25338499
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB360



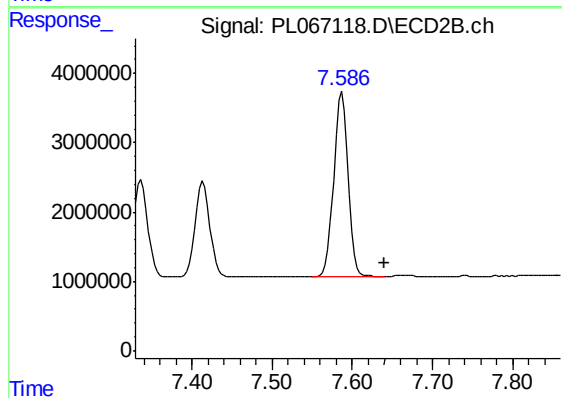
#21 Endrin ketone

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 32933726
Conc: 39.46 ng/ml



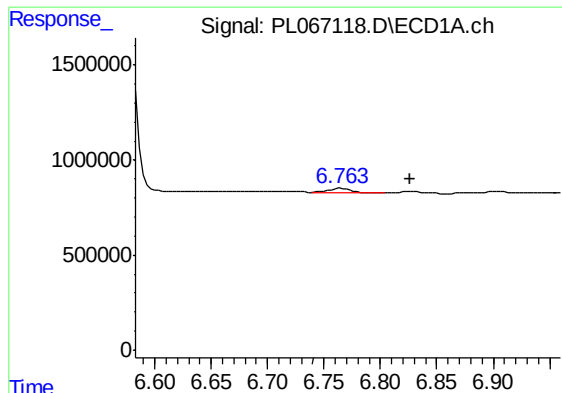
#22 Toxaphene-1

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



#22 Toxaphene-1

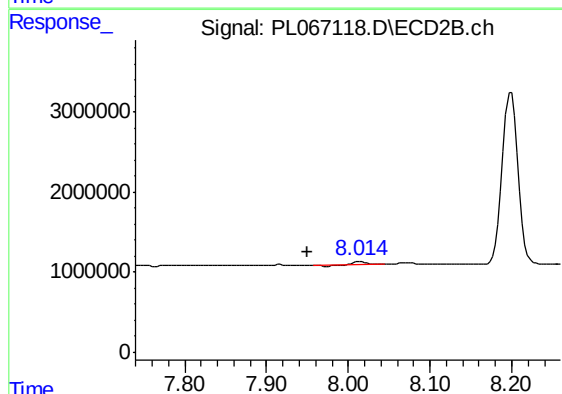
R.T.: 7.587 min
Delta R.T.: -0.054 min
Response: 33222616
Conc: 7834.57 ng/ml



#23 Toxaphene-2

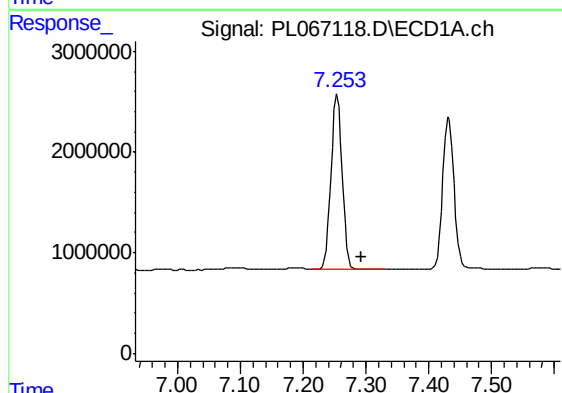
R.T.: 6.765 min
Delta R.T.: -0.061 min
Response: 252704
Conc: 69.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB360



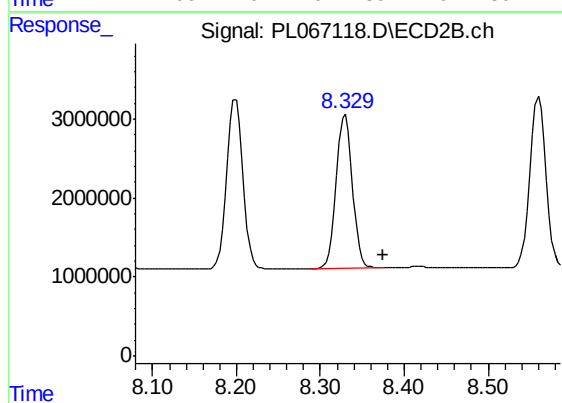
#23 Toxaphene-2

R.T.: 8.015 min
Delta R.T.: 0.065 min
Response: 433664
Conc: 90.94 ng/ml



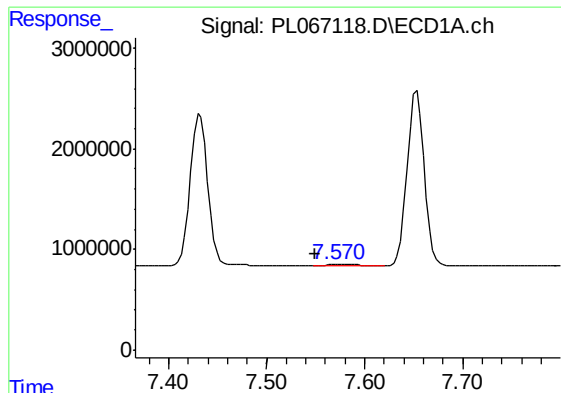
#24 Toxaphene-3

R.T.: 7.255 min
Delta R.T.: -0.039 min
Response: 21303892
Conc: 2013.27 ng/ml



#24 Toxaphene-3

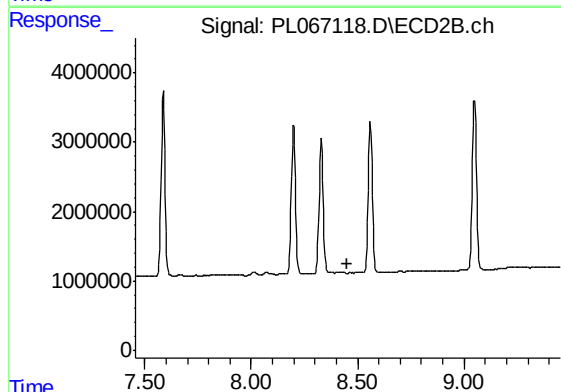
R.T.: 8.330 min
Delta R.T.: -0.045 min
Response: 26023379
Conc: 4065.11 ng/ml



#25 Toxaphene-4

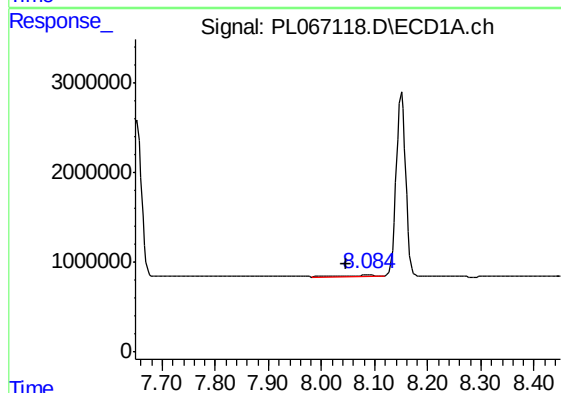
R.T.: 7.571 min
Delta R.T.: 0.022 min
Response: 360558
Conc: 32.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB360



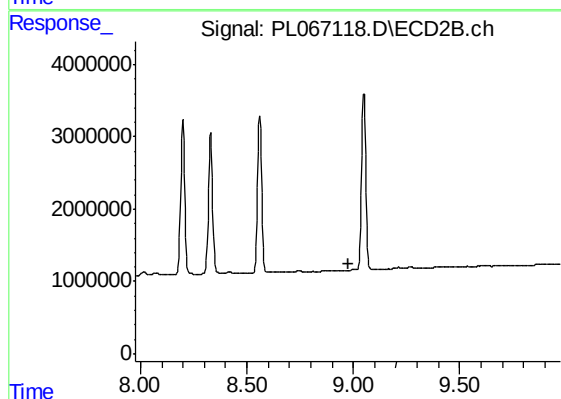
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 8.455 min
Response: 0
Conc: N.D.



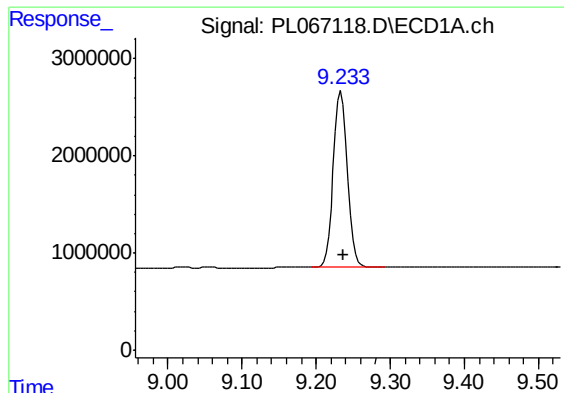
#26 Toxaphene-5

R.T.: 8.086 min
Delta R.T.: 0.039 min
Response: 213545
Conc: 17.60 ng/ml



#26 Toxaphene-5

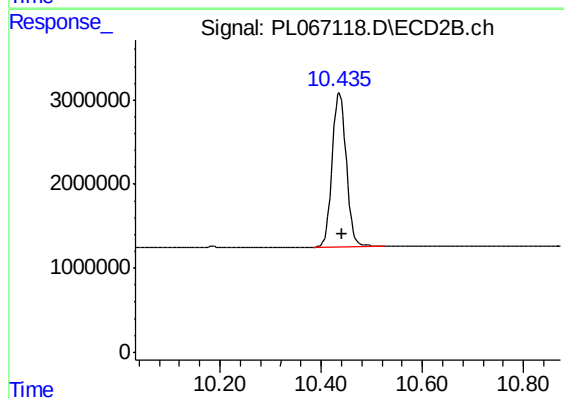
R.T.: 0.000 min
Exp R.T. : 8.975 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 24087562
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB360



#27 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: -0.005 min
Response: 35533139
Conc: 39.10 ng/ml