

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
 Data File : PL067119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 19:07
 Operator : AR\AJ
 Sample : TOXAPHENE360
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:20:26 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	9299393	16214544	17.847	18.434
27)	SA Decachlor...	9.233	10.435	23657833	34802237	37.427	38.299
Target Compounds							
2)	A alpha-BHC	4.618f	0.000	5641457	0	7.097	N.D. #
3)	MA gamma-BHC...	4.935	0.000	407036	0	0.568	N.D. #
5)	MB Aldrin	5.600f	6.697f	1262685	956207	1.942	1.016 #
6)	B beta-BHC	5.219	5.979f	97385	9768294	0.272	13.551 #
7)	B delta-BHC	5.480	0.000	231816	0	0.345	N.D. #
8)	B Heptachlo...	6.064	7.092	2278152	885425	3.612	1.055 #
9)	A Endosulfan I	6.448	7.444	2505591	3088822	4.070	3.719
10)	B trans-Chl...	6.343	7.362	4913864	1784111	7.499	1.973 #
11)	B cis-Chlor...	6.388	7.389	184736	2344476	0.280	2.625 #
12)	B 4,4'-DDE	6.553	7.571	5764446	4381724	9.498	5.174 #
13)	MA Dieldrin	6.687	7.757	-113862	3045951	N.D.	3.402
14)	MA Endrin	6.985	7.985	8890129	3230976	14.666	4.489 #
15)	B Endosulfa...	7.228	8.236f	5758300	1226229	10.382	1.669 #
16)	A 4,4'-DDD	7.125	8.106	-504163	3896564	N.D.	5.668
17)	MA 4,4'-DDT	7.371	8.452	5165624	17014762	9.580	24.429 #
18)	B Endrin al...	7.449	8.301	7794262	983197	15.887	1.492 #
19)	B Endosulfa...	7.650	8.580	3208326	5091763	5.747	6.924
20)	A Methoxychlor	7.911	8.929f	9980413	1573213	31.972	3.910 #
21)	B Endrin ke...	8.163	9.025	670418	1797333	1.029	2.154 #
22)	Toxaphene-1	6.687	7.638	-113862	9056473	N.D.	2135.700
23)	Toxaphene-2	6.824	7.947	8245423	5261449	2269.307	1103.341 #
24)	Toxaphene-3	7.292	8.371	21499137	-1942280	2031.718	N.D. #
25)	Toxaphene-4	7.547	8.452	26086190	17014762	2350.361	1354.819 #
26)	Toxaphene-5	8.044	8.972	29612650	21345818	2440.516	2162.595

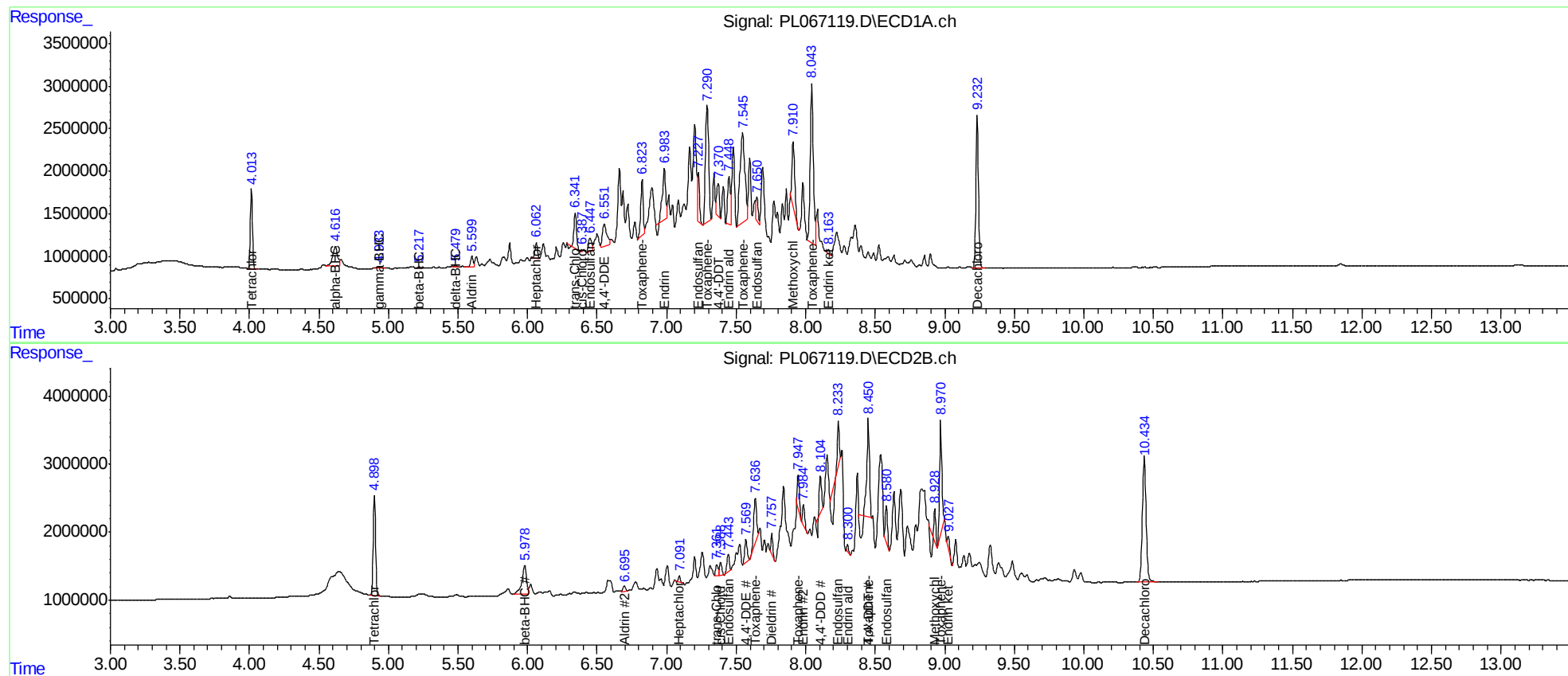
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

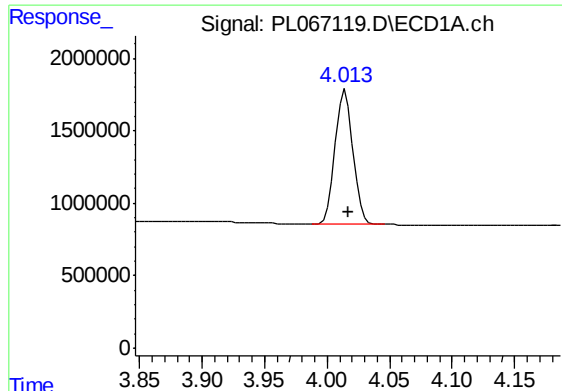
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
Data File : PL067119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 19:07
Operator : AR\AJ
Sample : TOXAPHENE360
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TOXAPH360

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:20:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060521CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 07 05:11:59 2021
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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

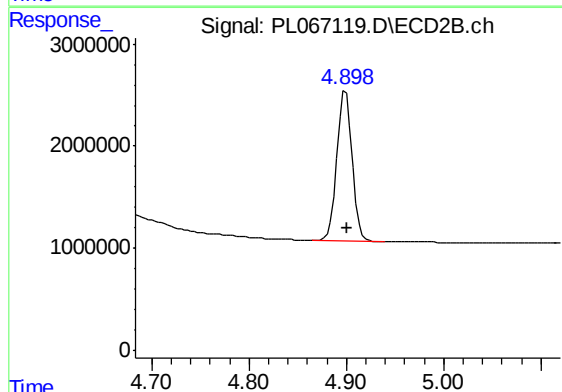




#1 Tetrachloro-m-xylene

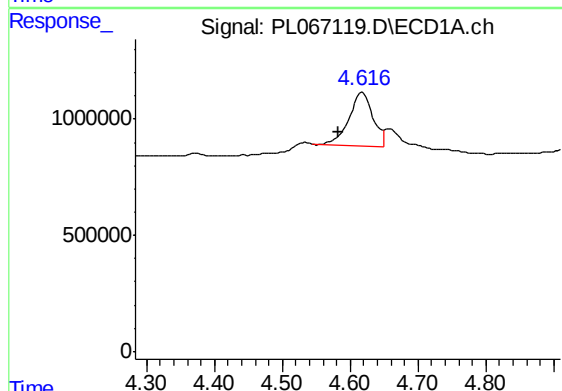
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 9299393
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



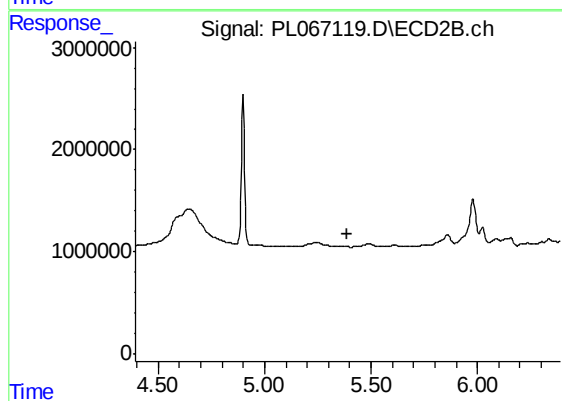
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 16214544
Conc: 18.43 ng/ml



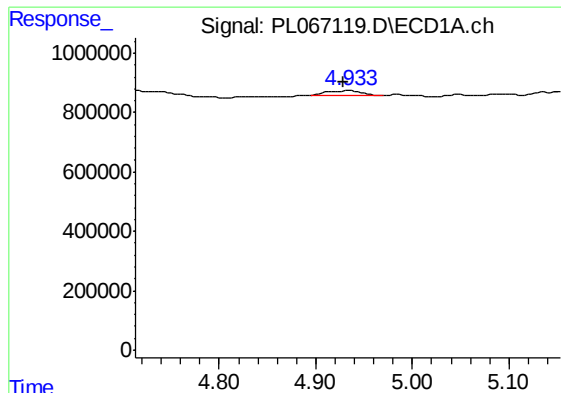
#2 alpha-BHC

R.T.: 4.618 min
Delta R.T.: 0.035 min
Response: 5641457
Conc: 7.10 ng/ml



#2 alpha-BHC

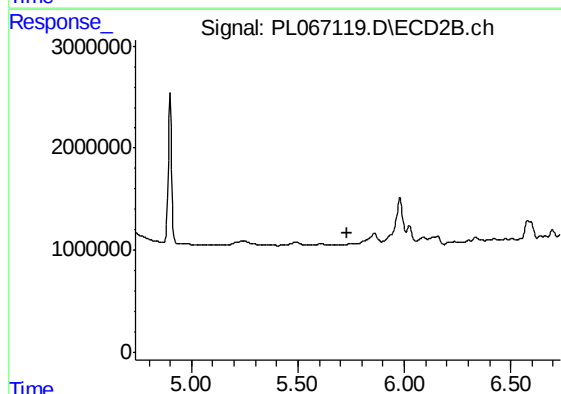
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

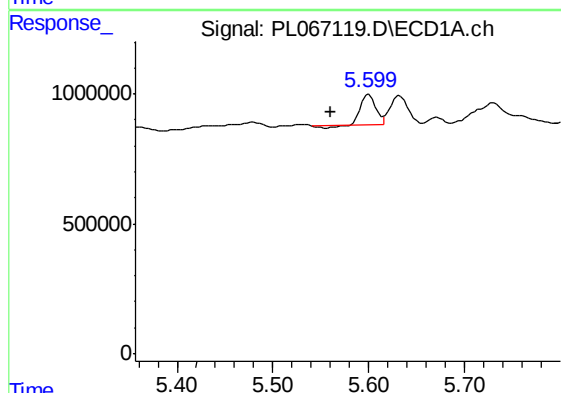
R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 407036
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



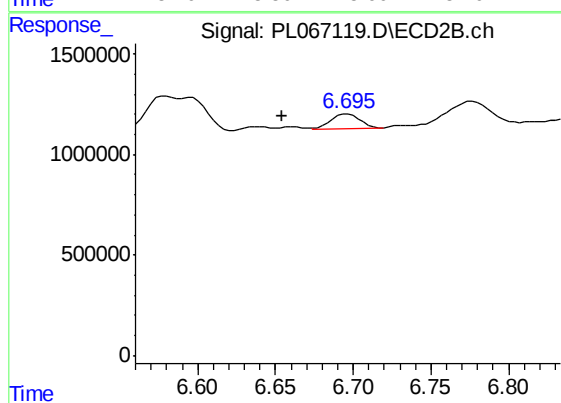
#3 gamma-BHC (Lindane)

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



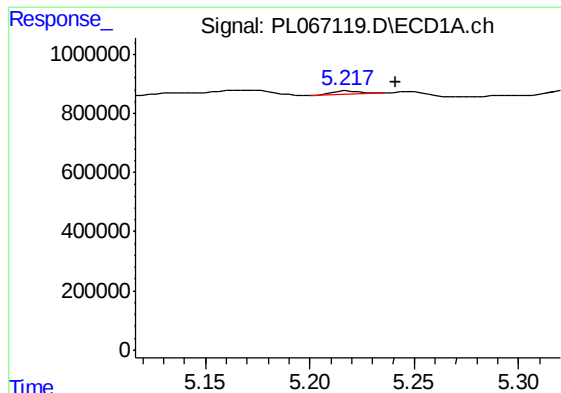
#5 Aldrin

R.T.: 5.600 min
Delta R.T.: 0.040 min
Response: 1262685
Conc: 1.94 ng/ml



#5 Aldrin

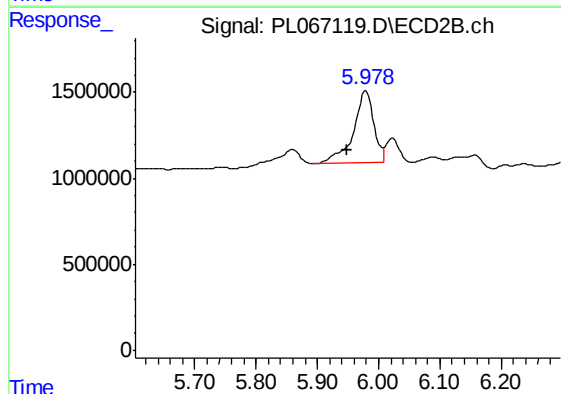
R.T.: 6.697 min
Delta R.T.: 0.043 min
Response: 956207
Conc: 1.02 ng/ml



#6 beta-BHC

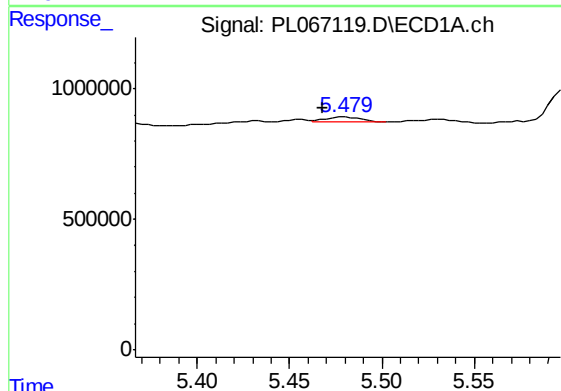
R.T.: 5.219 min
Delta R.T.: -0.022 min
Response: 97385
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



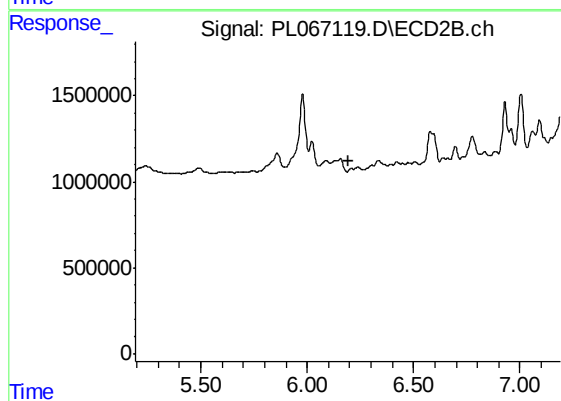
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: 0.031 min
Response: 9768294
Conc: 13.55 ng/ml



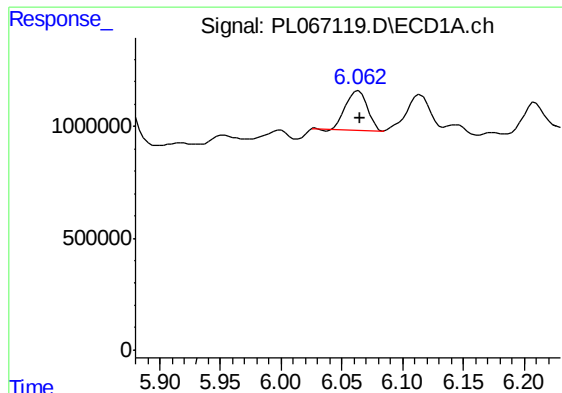
#7 delta-BHC

R.T.: 5.480 min
Delta R.T.: 0.012 min
Response: 231816
Conc: 0.35 ng/ml



#7 delta-BHC

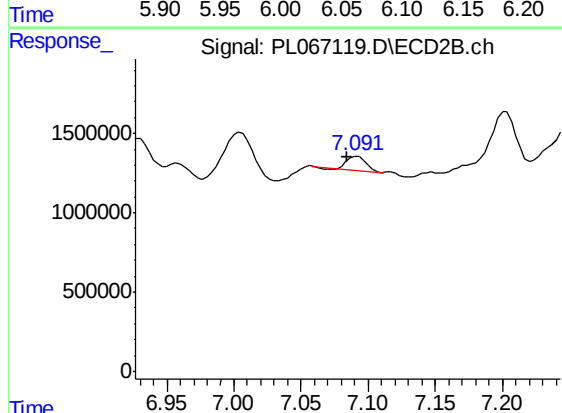
R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

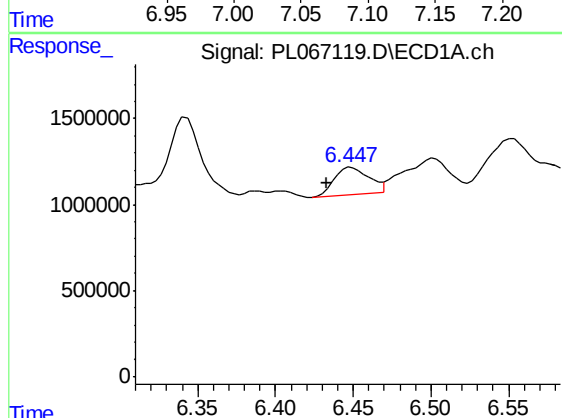
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 2278152
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



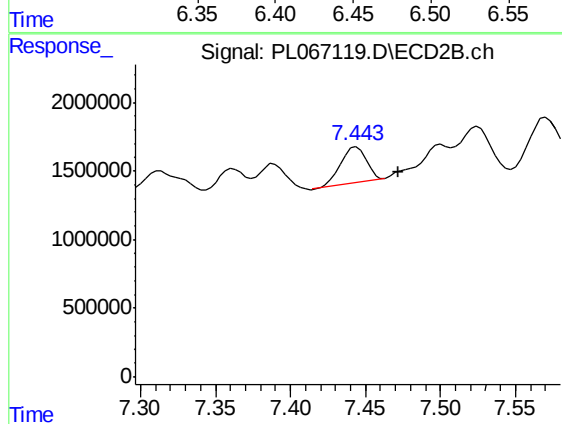
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: 0.007 min
Response: 885425
Conc: 1.05 ng/ml



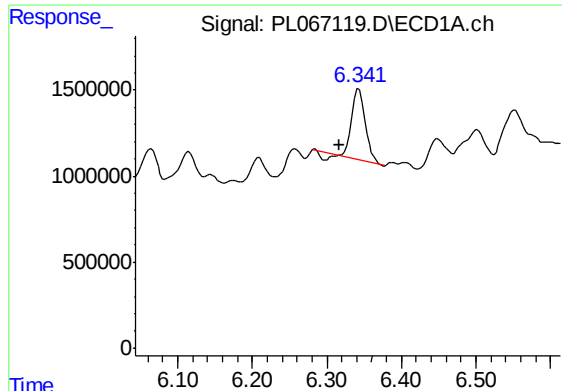
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.015 min
Response: 2505591
Conc: 4.07 ng/ml



#9 Endosulfan I

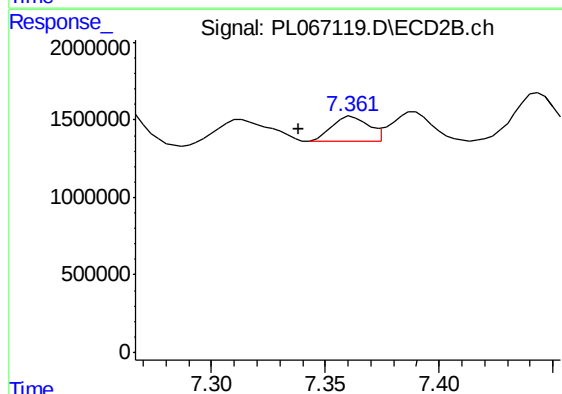
R.T.: 7.444 min
Delta R.T.: -0.028 min
Response: 3088822
Conc: 3.72 ng/ml



#10 trans-Chlordane

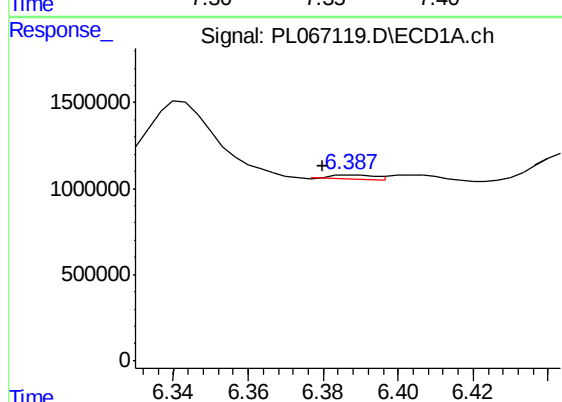
R.T.: 6.343 min
Delta R.T.: 0.026 min
Response: 4913864
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



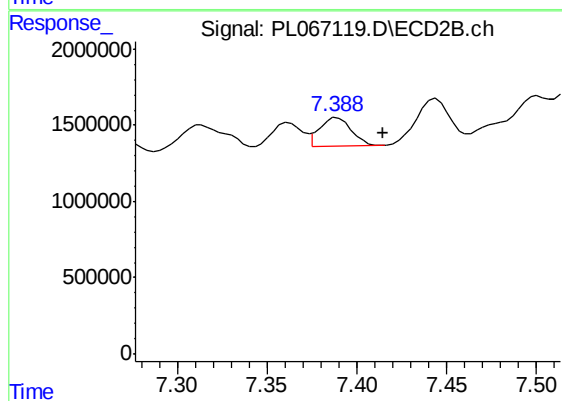
#10 trans-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.023 min
Response: 1784111
Conc: 1.97 ng/ml



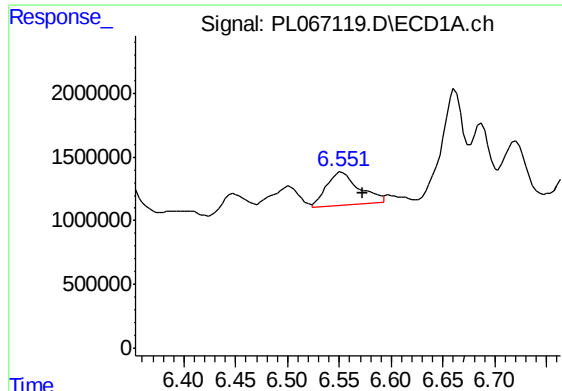
#11 cis-Chlordane

R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 184736
Conc: 0.28 ng/ml



#11 cis-Chlordane

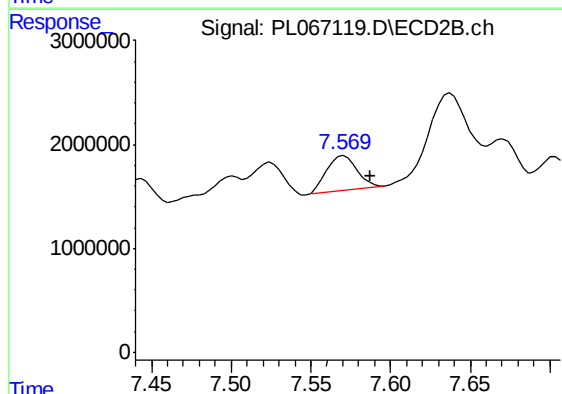
R.T.: 7.389 min
Delta R.T.: -0.026 min
Response: 2344476
Conc: 2.62 ng/ml



#12 4,4'-DDE

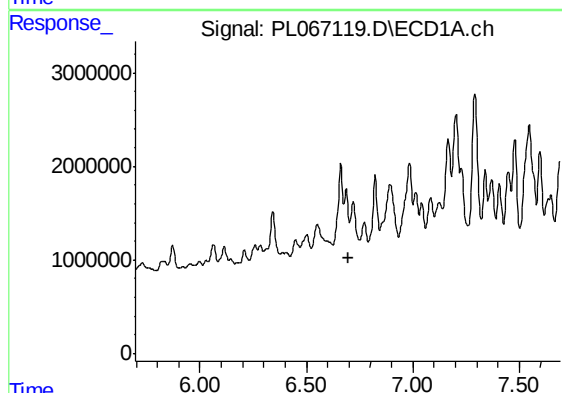
R.T.: 6.553 min
Delta R.T.: -0.020 min
Response: 5764446
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



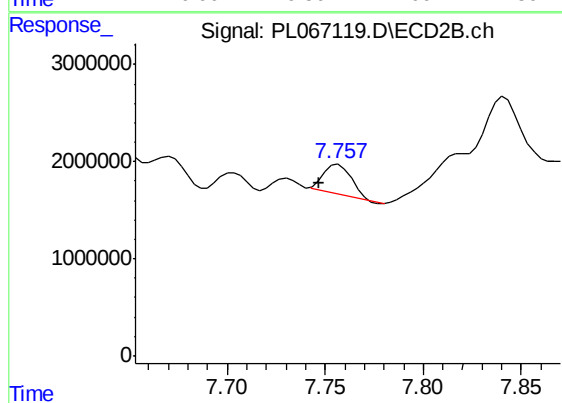
#12 4,4'-DDE

R.T.: 7.571 min
Delta R.T.: -0.017 min
Response: 4381724
Conc: 5.17 ng/ml



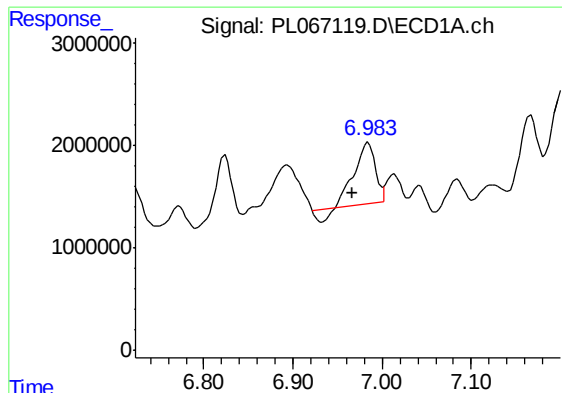
#13 Dieldrin

R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: -113862
Conc: N.D.



#13 Dieldrin

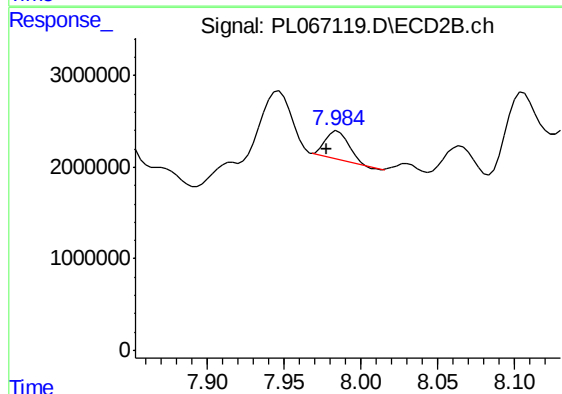
R.T.: 7.757 min
Delta R.T.: 0.010 min
Response: 3045951
Conc: 3.40 ng/ml



#14 Endrin

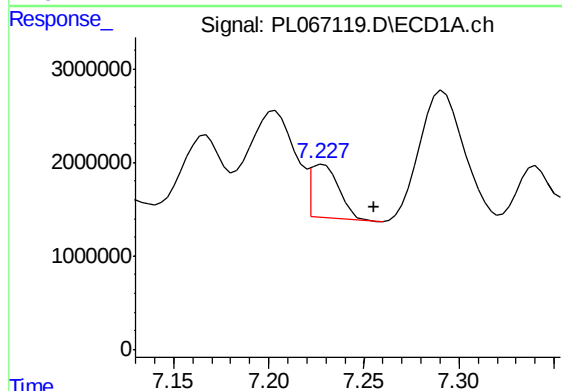
R.T.: 6.985 min
Delta R.T.: 0.018 min
Response: 8890129
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



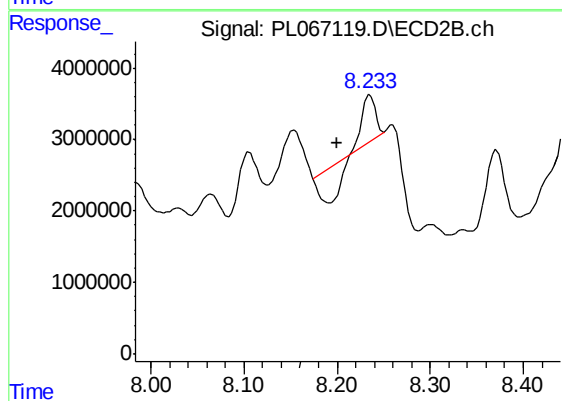
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.007 min
Response: 3230976
Conc: 4.49 ng/ml



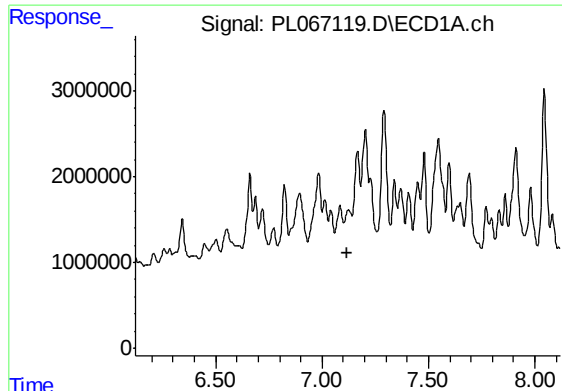
#15 Endosulfan II

R.T.: 7.228 min
Delta R.T.: -0.027 min
Response: 5758300
Conc: 10.38 ng/ml



#15 Endosulfan II

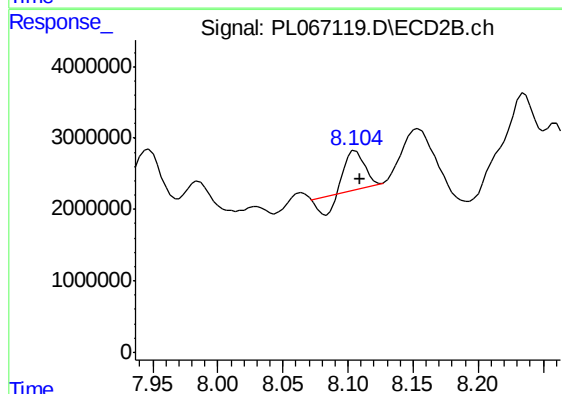
R.T.: 8.236 min
Delta R.T.: 0.036 min
Response: 1226229
Conc: 1.67 ng/ml



#16 4,4'-DDD

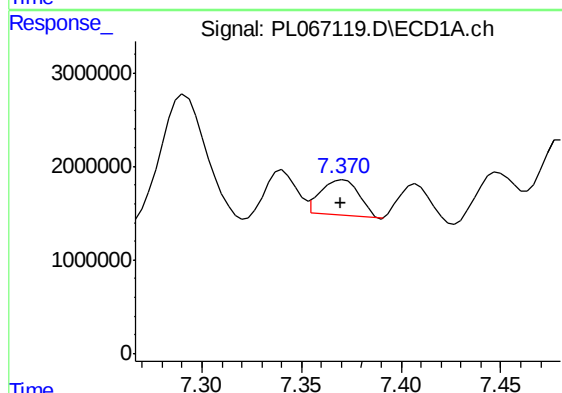
R.T.: 7.125 min
Delta R.T.: 0.005 min
Response: -504163
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



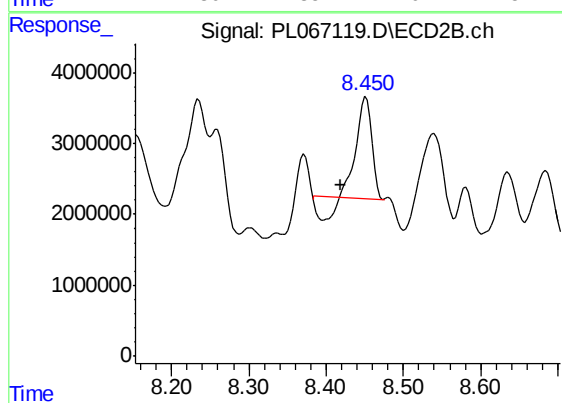
#16 4,4'-DDD

R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 3896564
Conc: 5.67 ng/ml



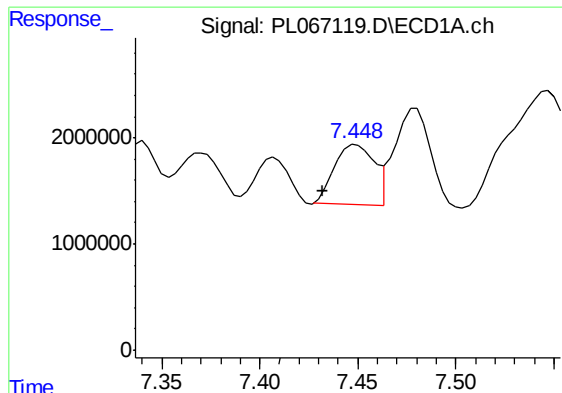
#17 4,4'-DDT

R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 5165624
Conc: 9.58 ng/ml



#17 4,4'-DDT

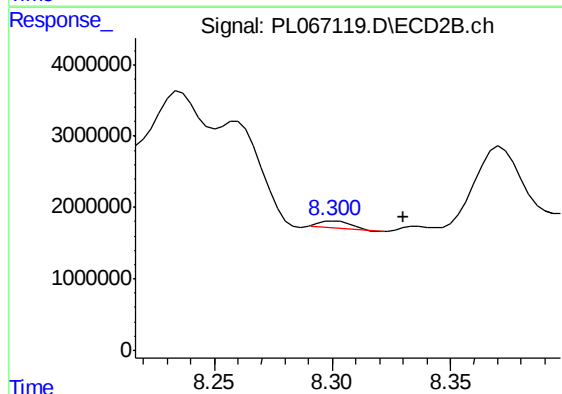
R.T.: 8.452 min
Delta R.T.: 0.033 min
Response: 17014762
Conc: 24.43 ng/ml



#18 Endrin aldehyde

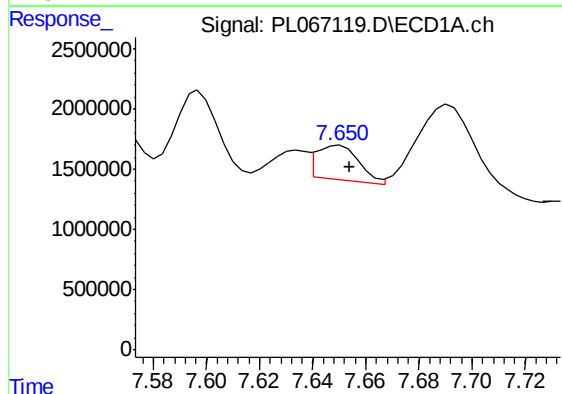
R.T.: 7.449 min
Delta R.T.: 0.017 min
Response: 7794262
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



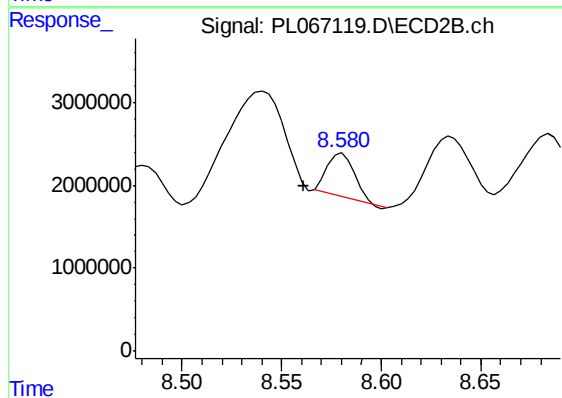
#18 Endrin aldehyde

R.T.: 8.301 min
Delta R.T.: -0.029 min
Response: 983197
Conc: 1.49 ng/ml



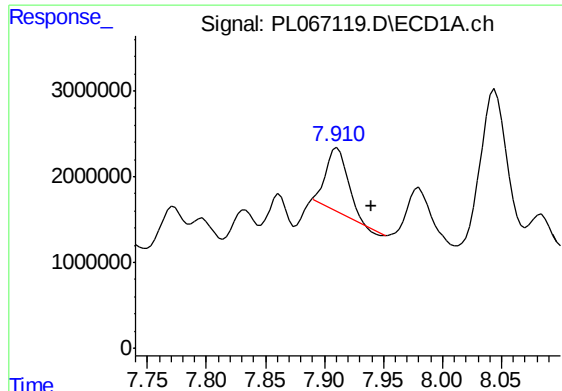
#19 Endosulfan Sulfate

R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 3208326
Conc: 5.75 ng/ml



#19 Endosulfan Sulfate

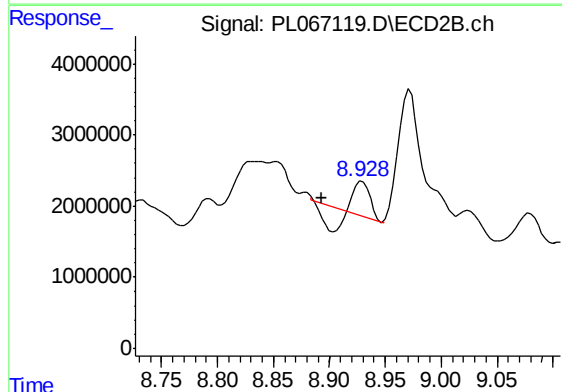
R.T.: 8.580 min
Delta R.T.: 0.020 min
Response: 5091763
Conc: 6.92 ng/ml



#20 Methoxychlor

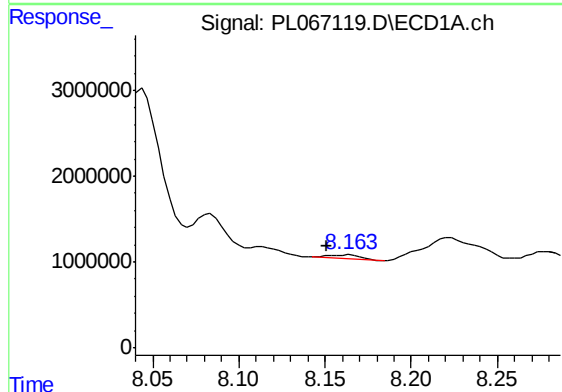
R.T.: 7.911 min
Delta R.T.: -0.029 min
Response: 9980413
Conc: 31.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



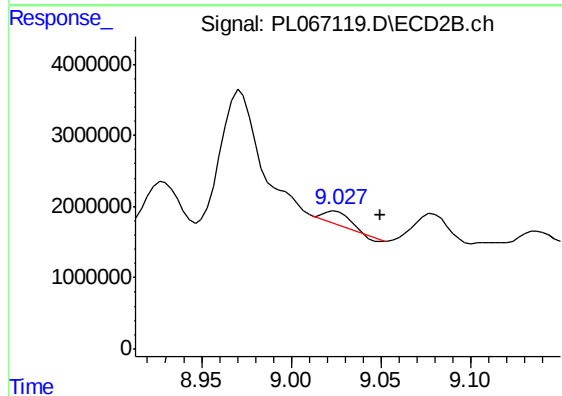
#20 Methoxychlor

R.T.: 8.929 min
Delta R.T.: 0.036 min
Response: 1573213
Conc: 3.91 ng/ml



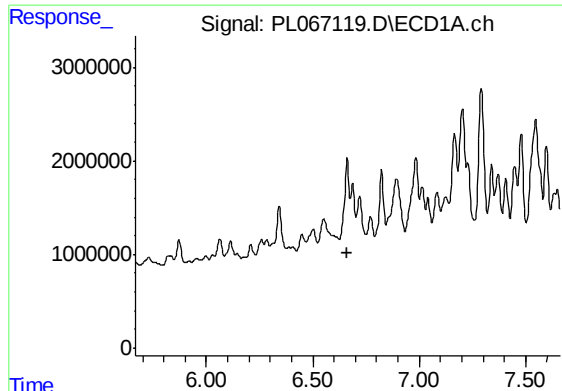
#21 Endrin ketone

R.T.: 8.163 min
Delta R.T.: 0.012 min
Response: 670418
Conc: 1.03 ng/ml



#21 Endrin ketone

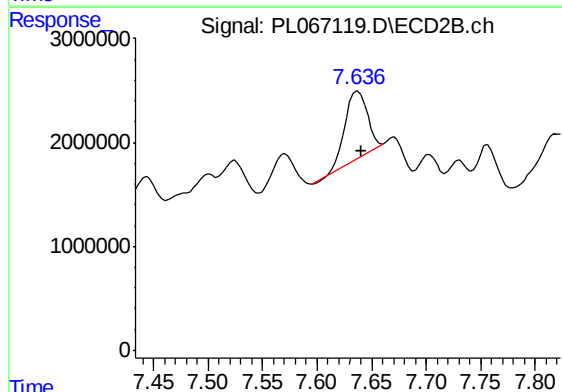
R.T.: 9.025 min
Delta R.T.: -0.024 min
Response: 1797333
Conc: 2.15 ng/ml



#22 Toxaphene-1

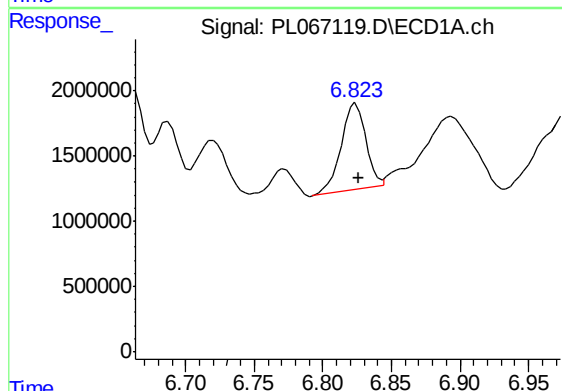
R.T.: 6.687 min
Delta R.T.: 0.023 min
Response: -113862
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



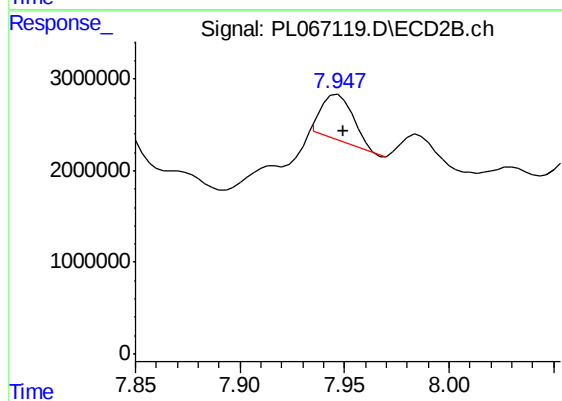
#22 Toxaphene-1

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 9056473
Conc: 2135.70 ng/ml



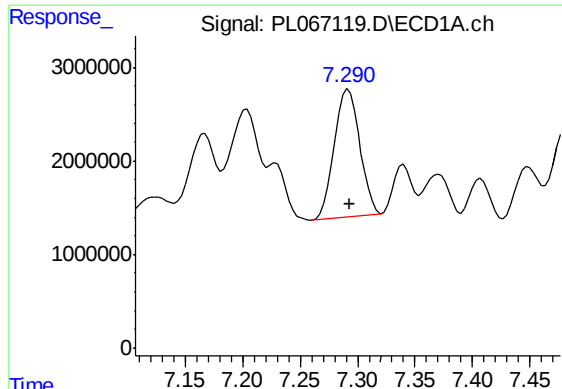
#23 Toxaphene-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 8245423
Conc: 2269.31 ng/ml



#23 Toxaphene-2

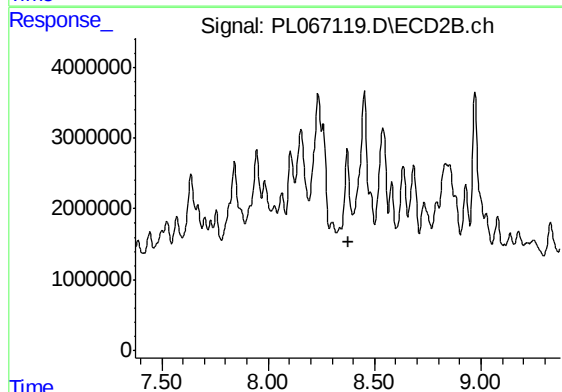
R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 5261449
Conc: 1103.34 ng/ml



#24 Toxaphene-3

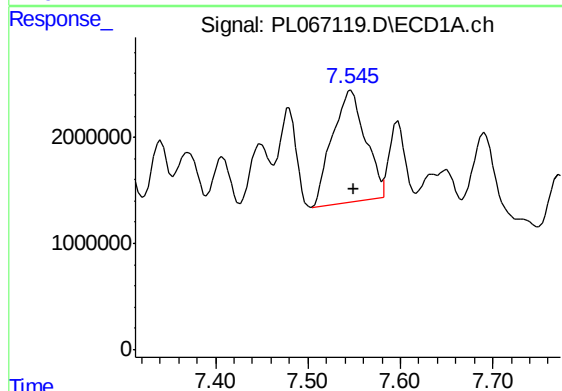
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 21499137
Conc: 2031.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



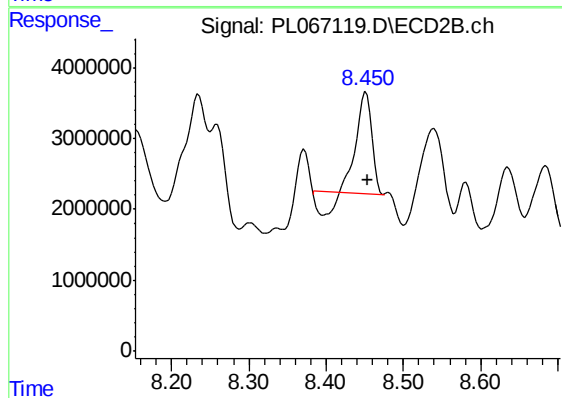
#24 Toxaphene-3

R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: -1942280
Conc: N.D.



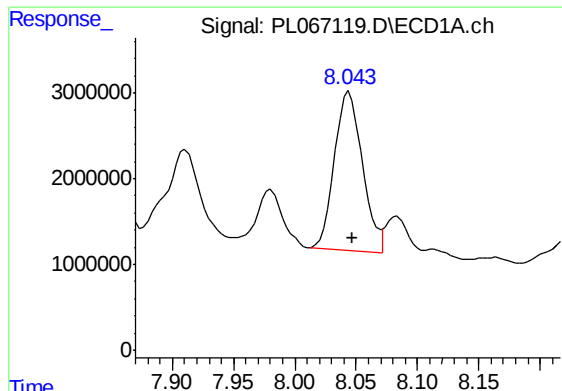
#25 Toxaphene-4

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 26086190
Conc: 2350.36 ng/ml



#25 Toxaphene-4

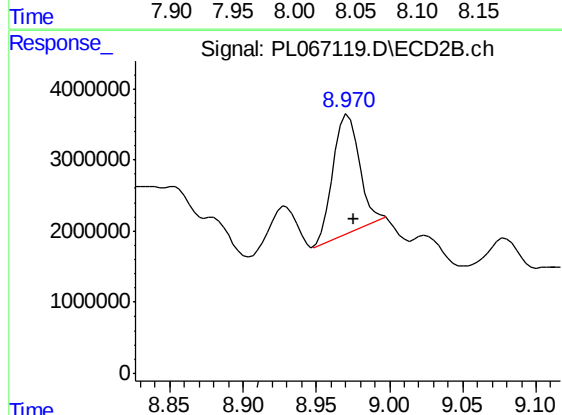
R.T.: 8.452 min
Delta R.T.: -0.003 min
Response: 17014762
Conc: 1354.82 ng/ml



#26 Toxaphene-5

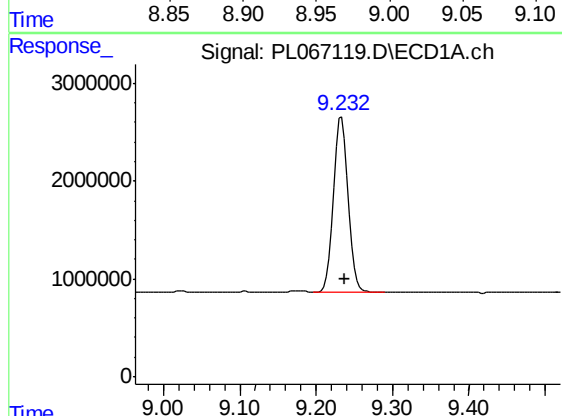
R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 29612650
Conc: 2440.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH360



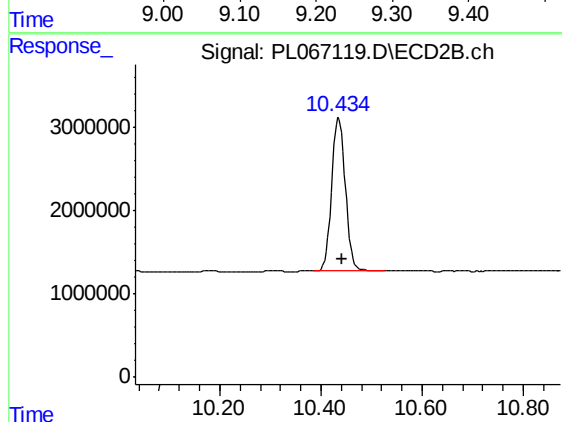
#26 Toxaphene-5

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 21345818
Conc: 2162.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: -0.003 min
Response: 23657833
Conc: 37.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: -0.006 min
Response: 34802237
Conc: 38.30 ng/ml