

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
 Data File : PL067133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 00:01
 Operator : AR\AJ
 Sample : TOXAPHENE362
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH362

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:34:44 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...	4.014	4.899	9507528	17078999	18.246	19.417
27)	SA Decachlor...	9.231	10.433	24226200	35603865	38.326	39.181
Target Compounds							
2)	A alpha-BHC	4.609f	0.000	6876666	0	8.651	N.D. #
3)	MA gamma-BHC...	4.923	0.000	515984	0	0.720	N.D. #
4)	MA Heptachlor	0.000	6.332	0	1324099	N.D.	1.207
5)	MB Aldrin	5.599f	6.695f	1103185	1105447	1.696	1.175 #
6)	B beta-BHC	5.218	5.976f	142300	13791672	0.397	19.132 #
7)	B delta-BHC	5.478	6.158f	192627	1152871	0.287	1.278 #
8)	B Heptachlor...	6.063	7.090	2137105	1533946	3.389	1.827 #
9)	A Endosulfan I	6.447	7.499	2433247	534487	3.953	0.644 #
10)	B trans-Chl...	6.341	7.360	4992413	1949610	7.619	2.156 #
11)	B cis-Chlor...	6.387	7.442	173177	3246932	0.263	3.635 #
12)	B 4,4'-DDE	6.551	7.568	5914827	4229725	9.746	4.995 #
13)	MA Dieldrin	6.685	7.755	2161454	3326321	3.245	3.715
14)	MA Endrin	6.983	7.982	6241095	3321330	10.296	4.615 #
15)	B Endosulfa...	7.289	8.233	21851505	-2301954	39.398	N.D. #
16)	A 4,4'-DDD	7.124	8.103	-661019	4706805	N.D.	6.847
17)	MA 4,4'-DDT	7.369	8.449	3422863	26753330	6.348	38.412 #
18)	B Endrin al...	7.447	8.336	4037919	410972	8.230	0.623 #
19)	B Endosulfa...	7.648	8.578	3816909	5435192	6.837	7.391
20)	A Methoxychlor	7.909	8.927	9085392	3430002	29.105	8.524 #
21)	B Endrin ke...	8.160	9.023	590300	1900748	0.906	2.277 #
22)	Toxaphene-1	6.660	7.636	6479831	10126615	1972.486	2388.062
23)	Toxaphene-2	6.822	7.944	7545917	10071778	2076.789	2112.081
24)	Toxaphene-3	7.289	8.369	21851505	14085317	2065.017	2200.266
25)	Toxaphene-4	7.544	8.449	23244401	26753330	2094.316	2130.263
26)	Toxaphene-5	8.042	8.970	24883704	23275942	2050.781	2358.140

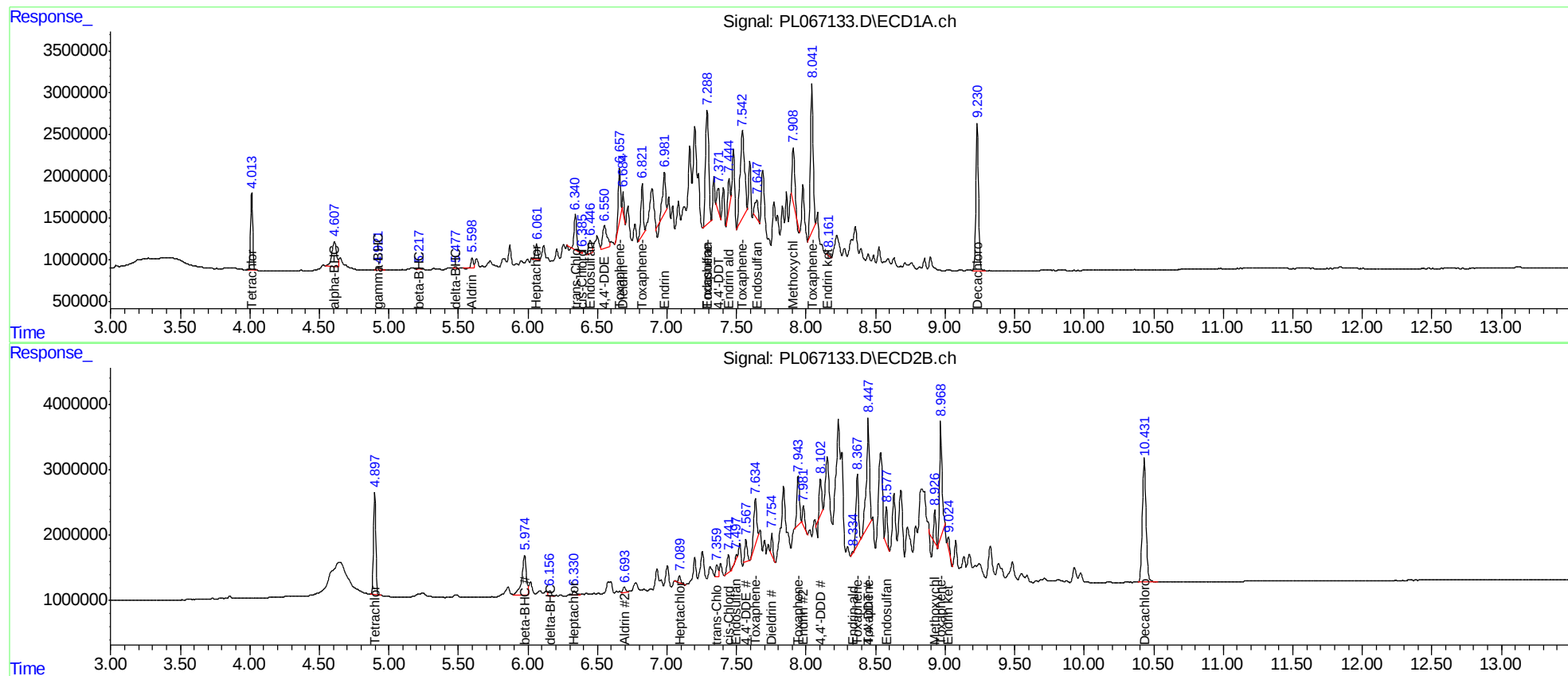
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

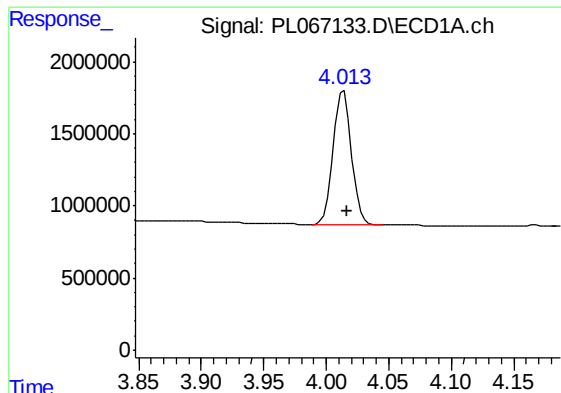
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
Data File : PL067133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 00:01
Operator : AR\AJ
Sample : TOXAPHENE362
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TOXAPH362

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 06:34:44 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
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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

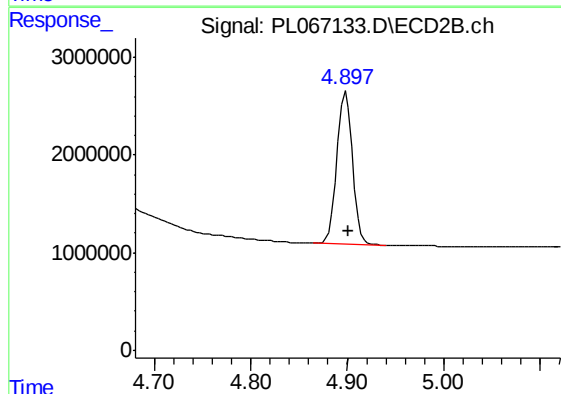




#1 Tetrachloro-m-xylene

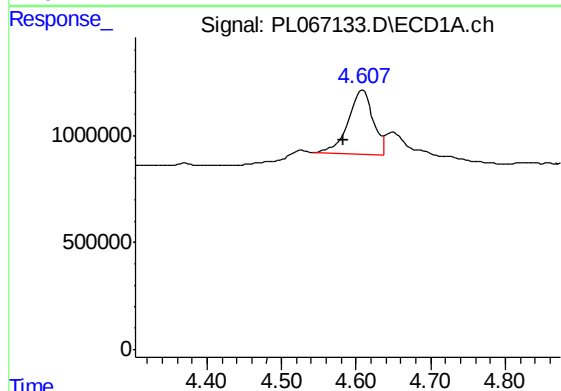
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 9507528
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



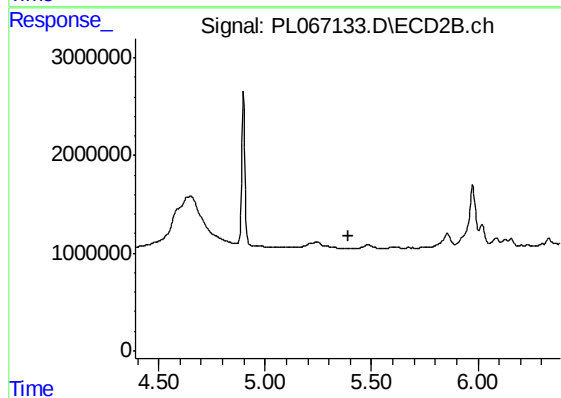
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 17078999
Conc: 19.42 ng/ml



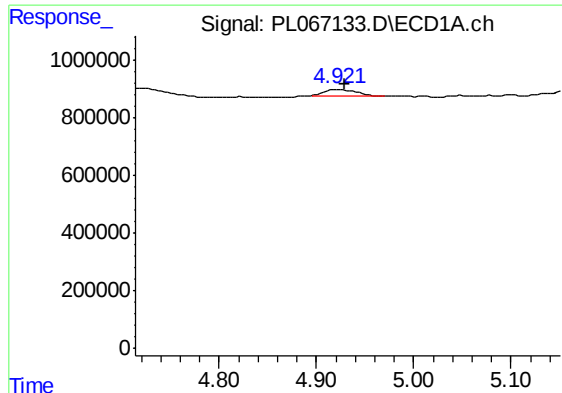
#2 alpha-BHC

R.T.: 4.609 min
Delta R.T.: 0.026 min
Response: 6876666
Conc: 8.65 ng/ml



#2 alpha-BHC

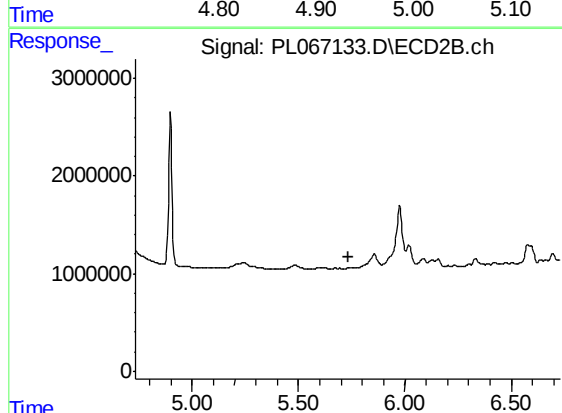
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

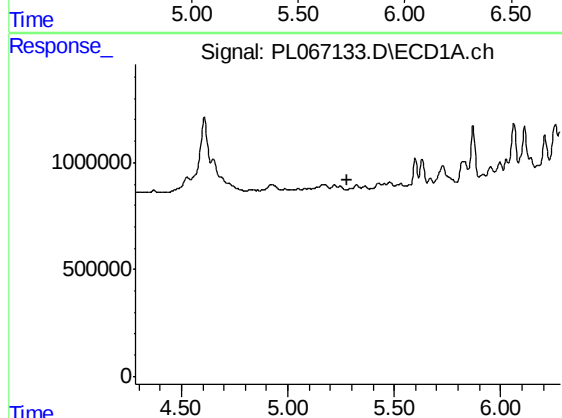
R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 515984
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



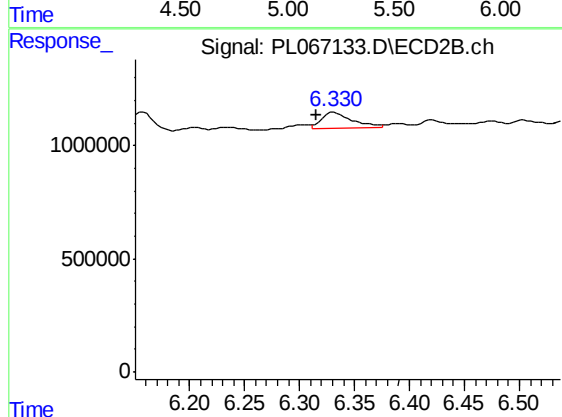
#3 gamma-BHC (Lindane)

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



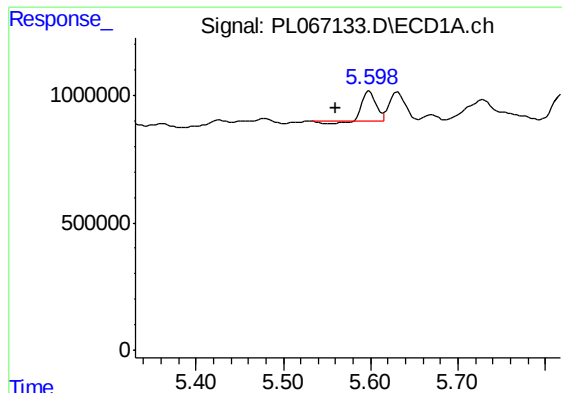
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#4 Heptachlor

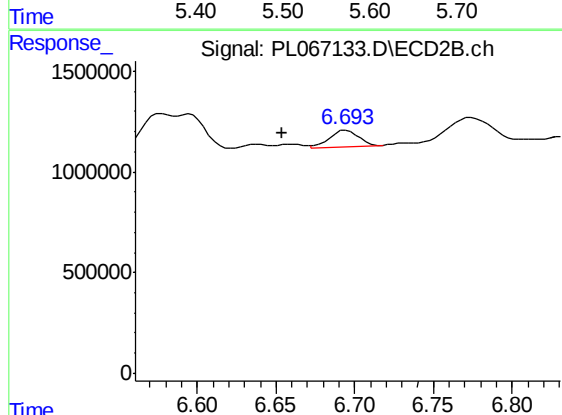
R.T.: 6.332 min
Delta R.T.: 0.016 min
Response: 1324099
Conc: 1.21 ng/ml



#5 Aldrin

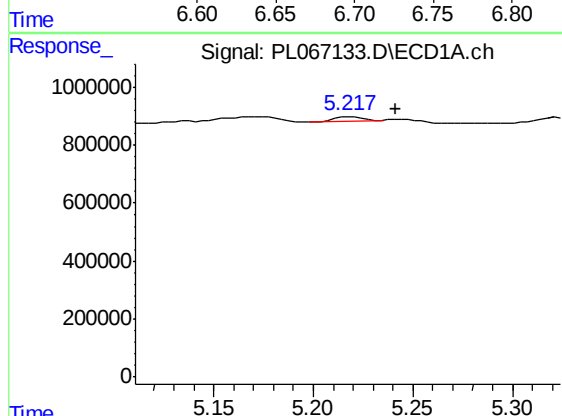
R.T.: 5.599 min
Delta R.T.: 0.039 min
Response: 1103185
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



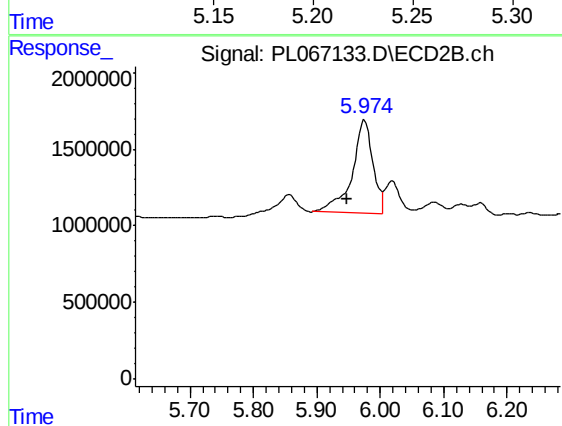
#5 Aldrin

R.T.: 6.695 min
Delta R.T.: 0.041 min
Response: 1105447
Conc: 1.17 ng/ml



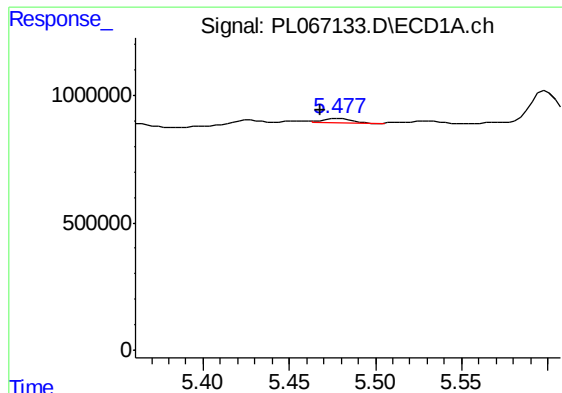
#6 beta-BHC

R.T.: 5.218 min
Delta R.T.: -0.023 min
Response: 142300
Conc: 0.40 ng/ml



#6 beta-BHC

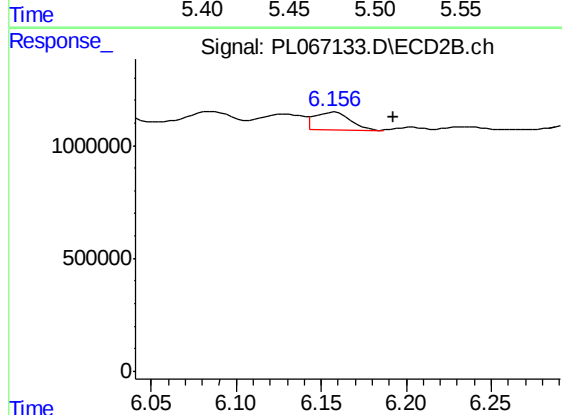
R.T.: 5.976 min
Delta R.T.: 0.027 min
Response: 13791672
Conc: 19.13 ng/ml



#7 delta-BHC

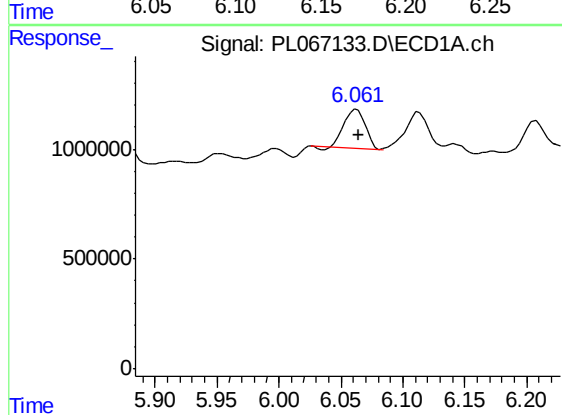
R.T.: 5.478 min
Delta R.T.: 0.010 min
Response: 192627
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



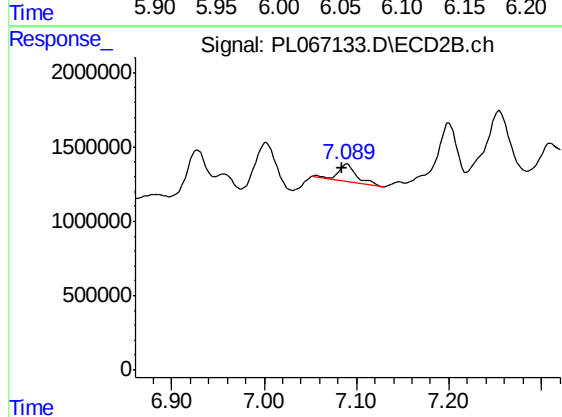
#7 delta-BHC

R.T.: 6.158 min
Delta R.T.: -0.035 min
Response: 1152871
Conc: 1.28 ng/ml



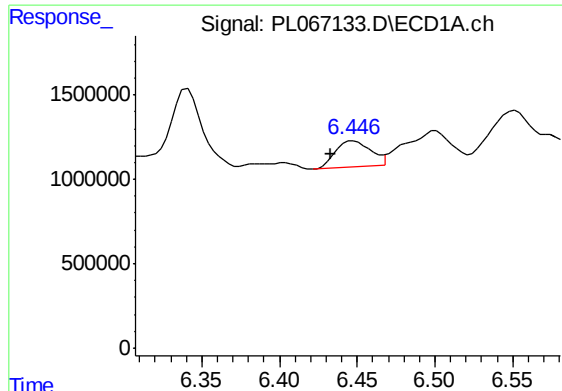
#8 Heptachlor epoxide

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 2137105
Conc: 3.39 ng/ml



#8 Heptachlor epoxide

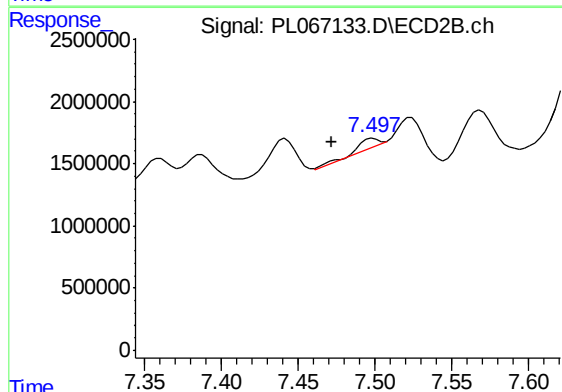
R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 1533946
Conc: 1.83 ng/ml



#9 Endosulfan I

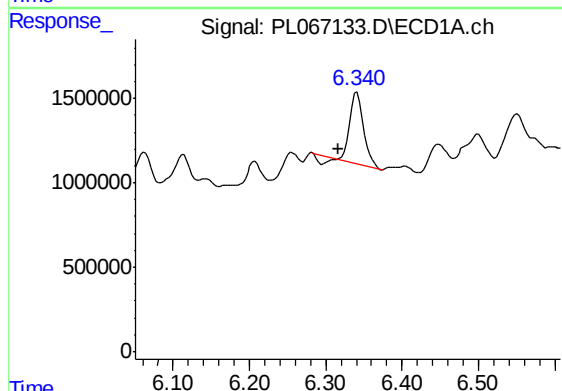
R.T.: 6.447 min
Delta R.T.: 0.014 min
Response: 2433247
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



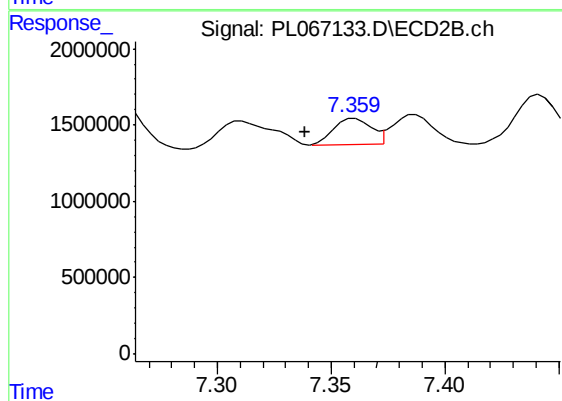
#9 Endosulfan I

R.T.: 7.499 min
Delta R.T.: 0.027 min
Response: 534487
Conc: 0.64 ng/ml



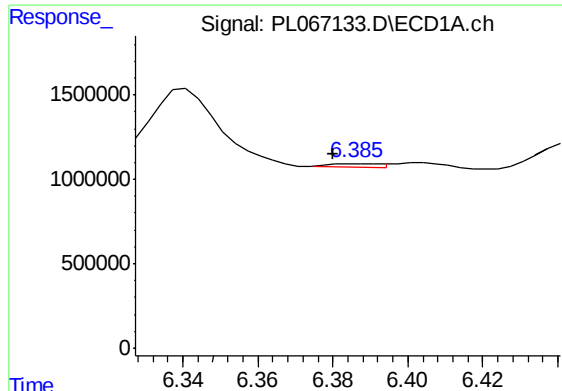
#10 trans-Chlordane

R.T.: 6.341 min
Delta R.T.: 0.024 min
Response: 4992413
Conc: 7.62 ng/ml



#10 trans-Chlordane

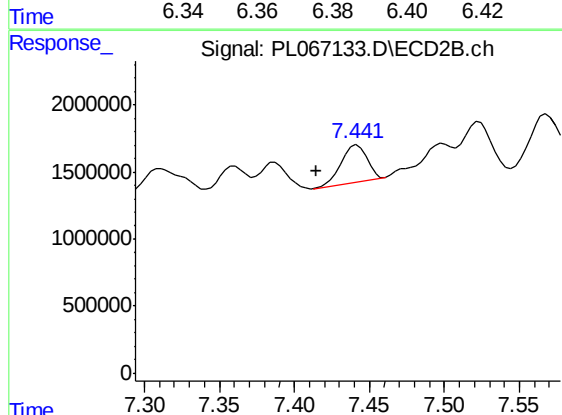
R.T.: 7.360 min
Delta R.T.: 0.022 min
Response: 1949610
Conc: 2.16 ng/ml



#11 cis-Chlordane

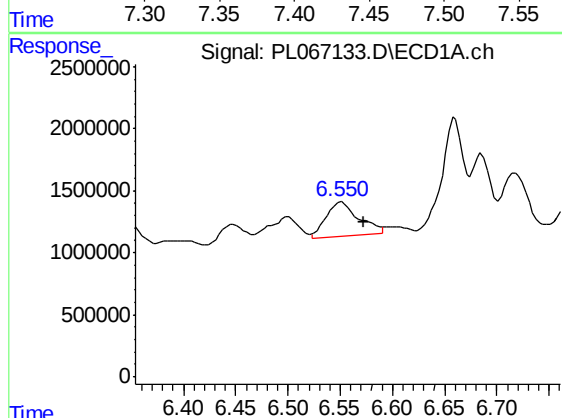
R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 173177
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



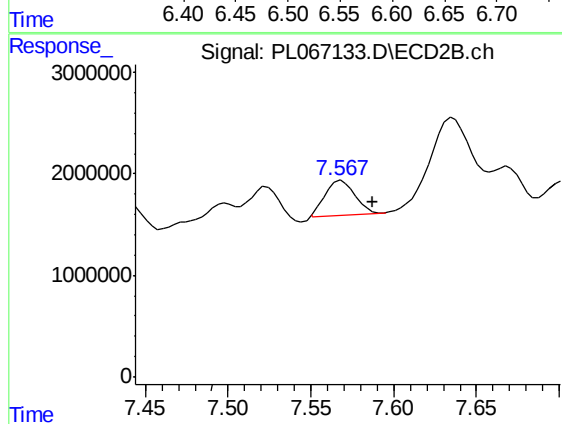
#11 cis-Chlordane

R.T.: 7.442 min
Delta R.T.: 0.027 min
Response: 3246932
Conc: 3.64 ng/ml



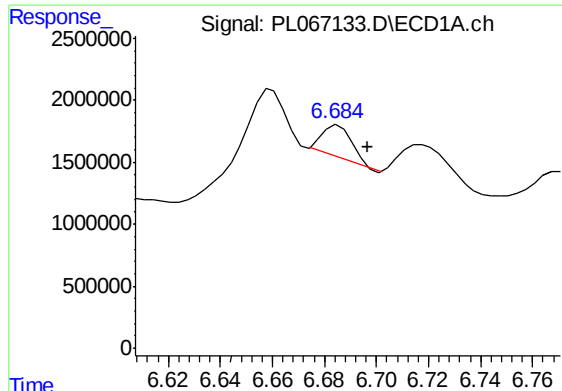
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.021 min
Response: 5914827
Conc: 9.75 ng/ml



#12 4,4'-DDE

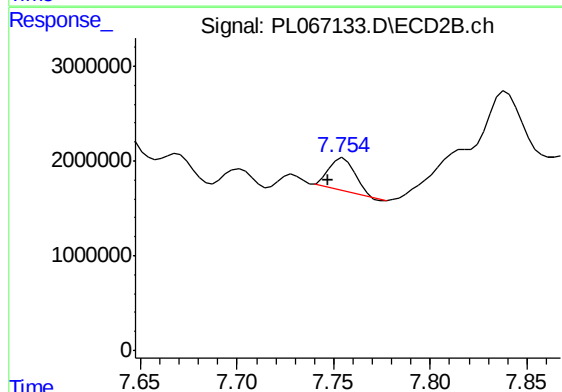
R.T.: 7.568 min
Delta R.T.: -0.019 min
Response: 4229725
Conc: 4.99 ng/ml



#13 Dieldrin

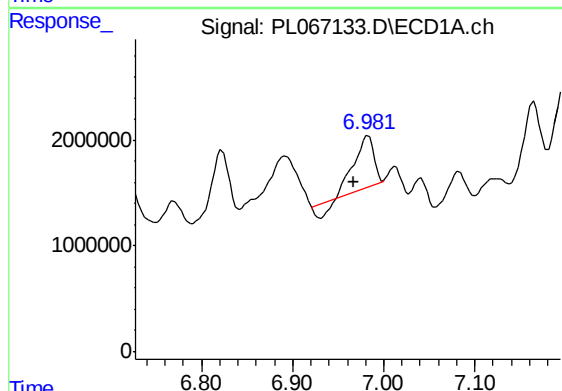
R.T.: 6.685 min
Delta R.T.: -0.011 min
Response: 2161454
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



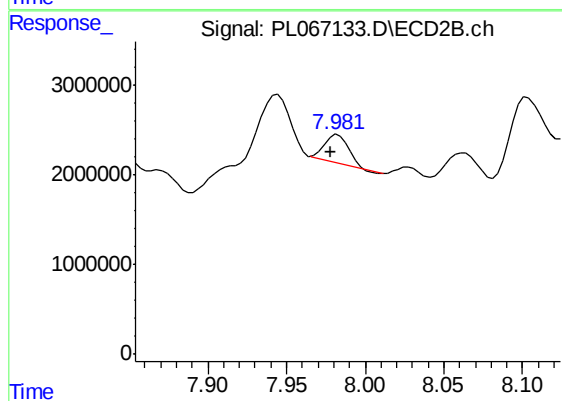
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: 0.008 min
Response: 3326321
Conc: 3.72 ng/ml



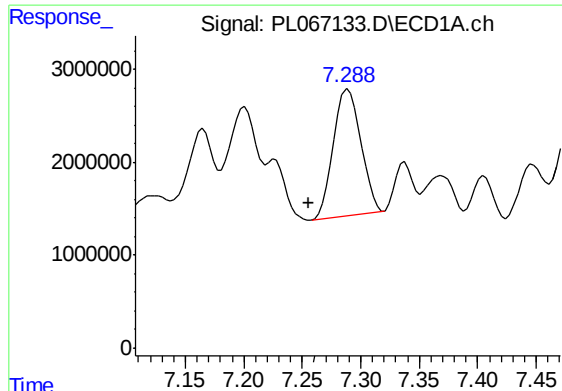
#14 Endrin

R.T.: 6.983 min
Delta R.T.: 0.017 min
Response: 6241095
Conc: 10.30 ng/ml



#14 Endrin

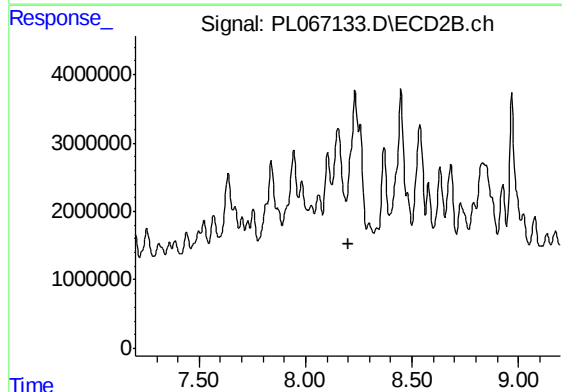
R.T.: 7.982 min
Delta R.T.: 0.005 min
Response: 3321330
Conc: 4.61 ng/ml



#15 Endosulfan II

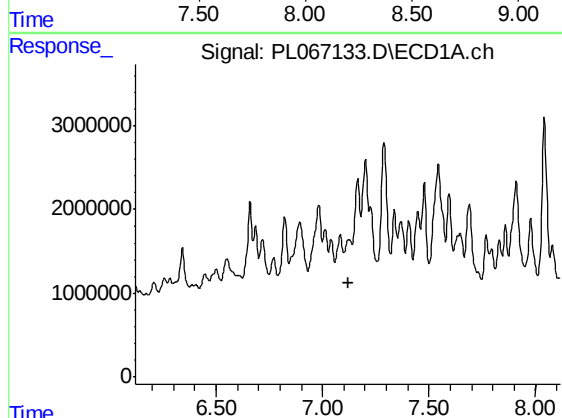
R.T.: 7.289 min
Delta R.T.: 0.034 min
Response: 21851505
Conc: 39.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



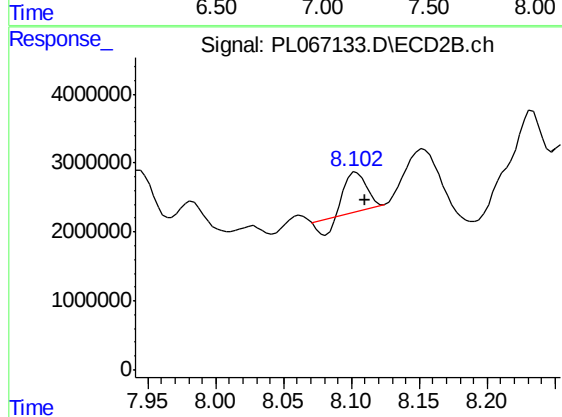
#15 Endosulfan II

R.T.: 8.233 min
Delta R.T.: 0.033 min
Response: -2301954
Conc: N.D.



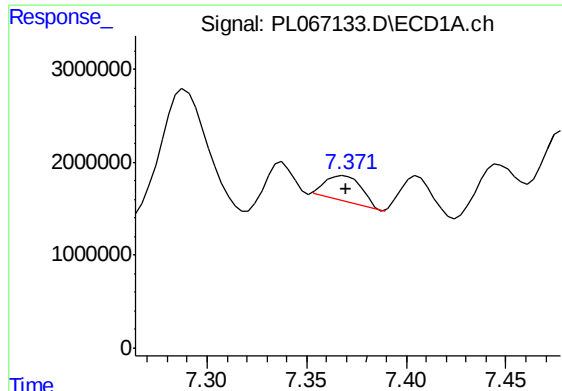
#16 4,4'-DDD

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: -661019
Conc: N.D.



#16 4,4'-DDD

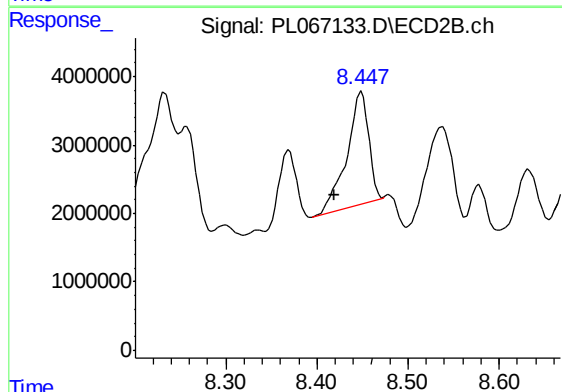
R.T.: 8.103 min
Delta R.T.: -0.006 min
Response: 4706805
Conc: 6.85 ng/ml



#17 4,4'-DDT

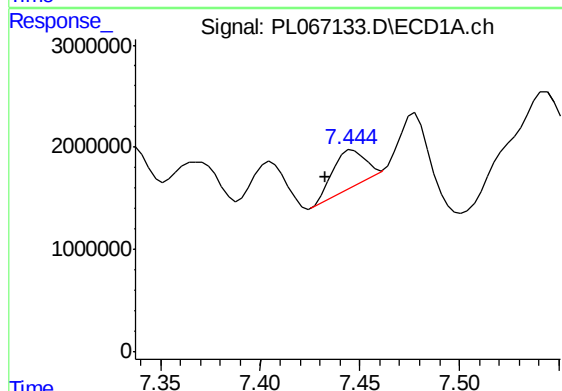
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 3422863
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



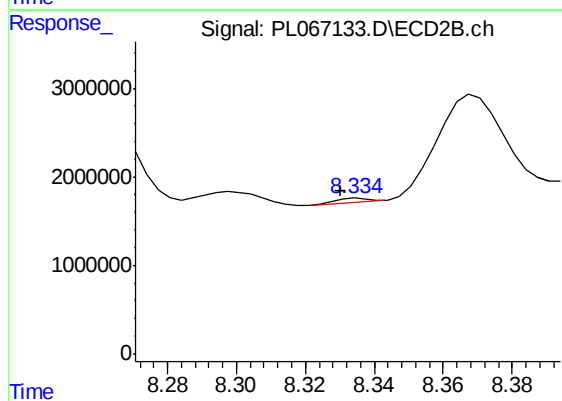
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: 0.030 min
Response: 26753330
Conc: 38.41 ng/ml



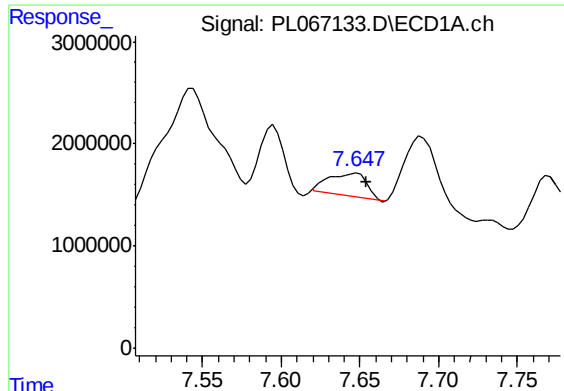
#18 Endrin aldehyde

R.T.: 7.447 min
Delta R.T.: 0.014 min
Response: 4037919
Conc: 8.23 ng/ml



#18 Endrin aldehyde

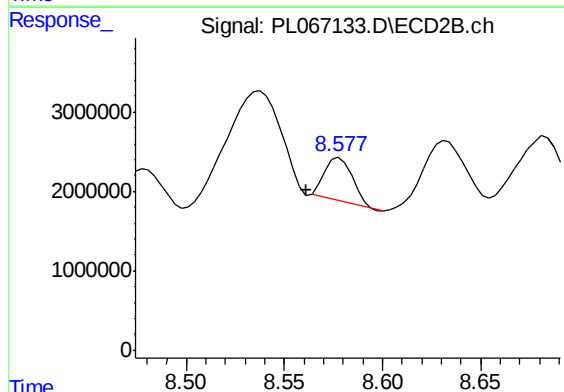
R.T.: 8.336 min
Delta R.T.: 0.005 min
Response: 410972
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

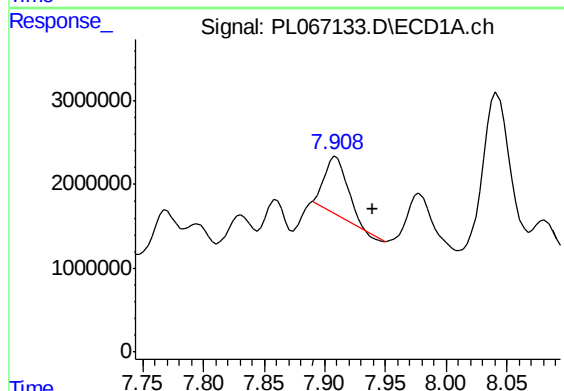
R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 3816909
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



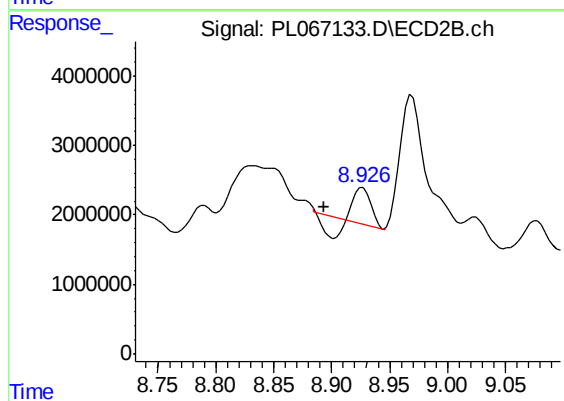
#19 Endosulfan Sulfate

R.T.: 8.578 min
Delta R.T.: 0.017 min
Response: 5435192
Conc: 7.39 ng/ml



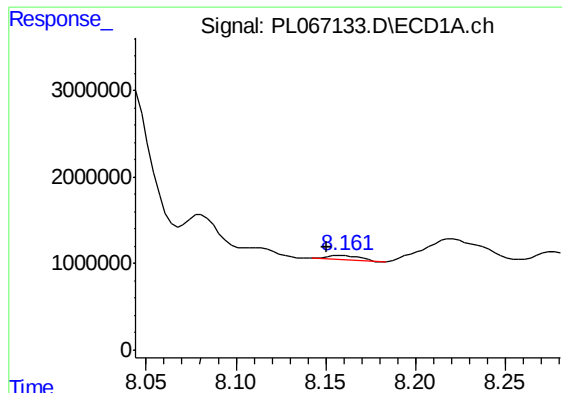
#20 Methoxychlor

R.T.: 7.909 min
Delta R.T.: -0.031 min
Response: 9085392
Conc: 29.11 ng/ml



#20 Methoxychlor

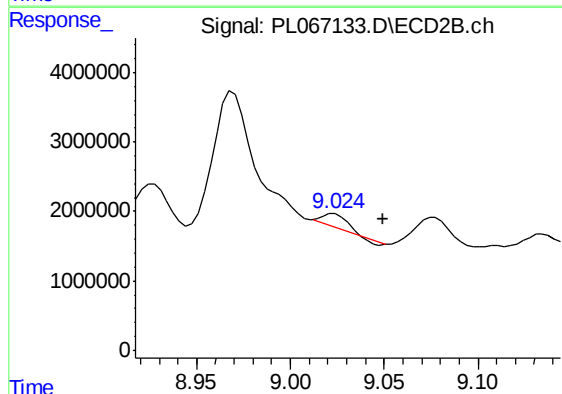
R.T.: 8.927 min
Delta R.T.: 0.034 min
Response: 3430002
Conc: 8.52 ng/ml



#21 Endrin ketone

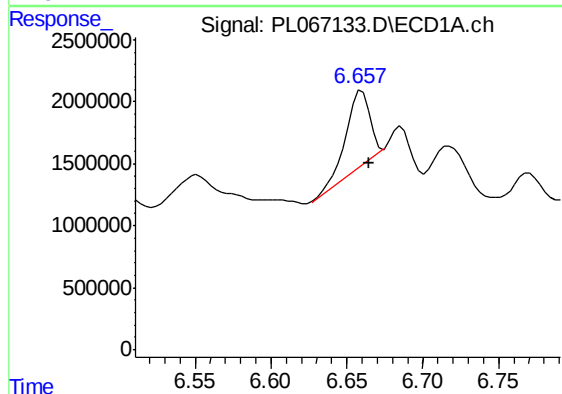
R.T.: 8.160 min
Delta R.T.: 0.009 min
Response: 590300
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



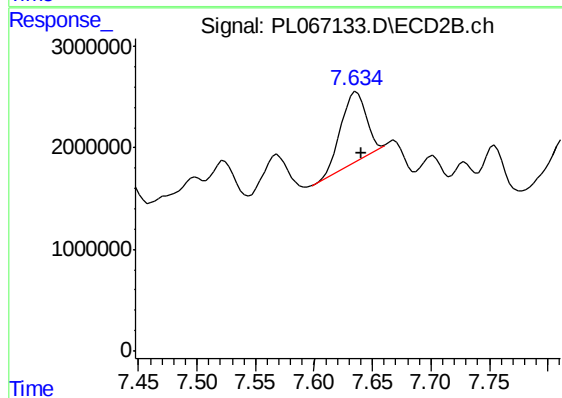
#21 Endrin ketone

R.T.: 9.023 min
Delta R.T.: -0.026 min
Response: 1900748
Conc: 2.28 ng/ml



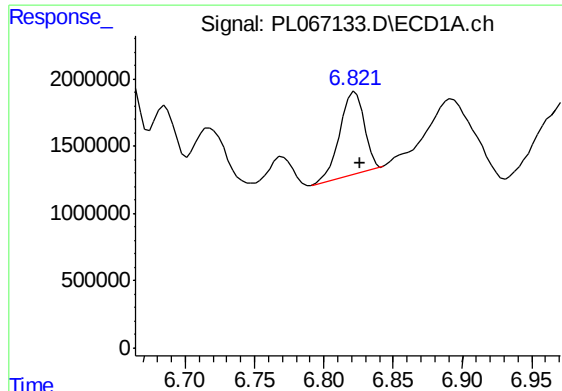
#22 Toxaphene-1

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 6479831
Conc: 1972.49 ng/ml



#22 Toxaphene-1

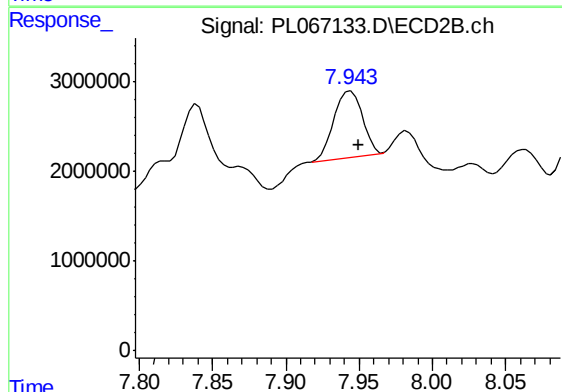
R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 10126615
Conc: 2388.06 ng/ml



#23 Toxaphene-2

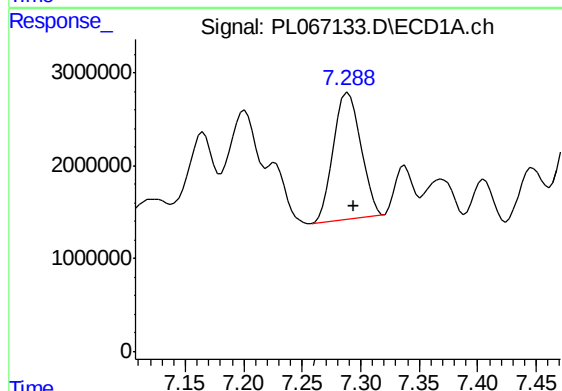
R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 7545917
Conc: 2076.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



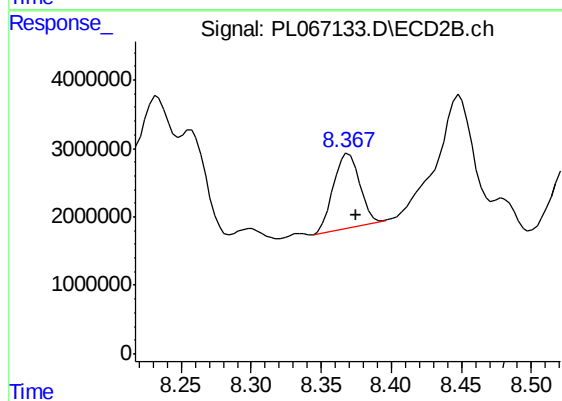
#23 Toxaphene-2

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 10071778
Conc: 2112.08 ng/ml



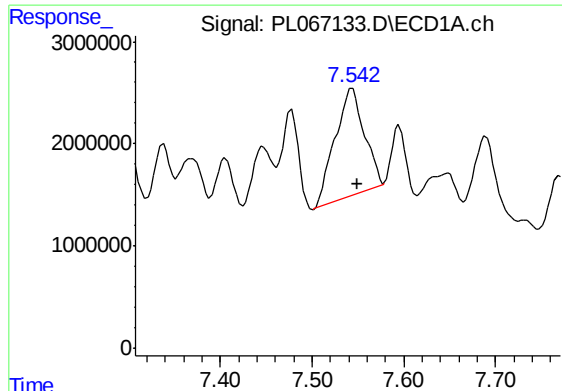
#24 Toxaphene-3

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 21851505
Conc: 2065.02 ng/ml



#24 Toxaphene-3

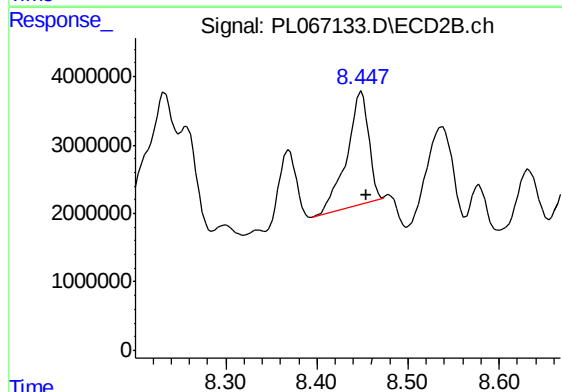
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 14085317
Conc: 2200.27 ng/ml



#25 Toxaphene-4

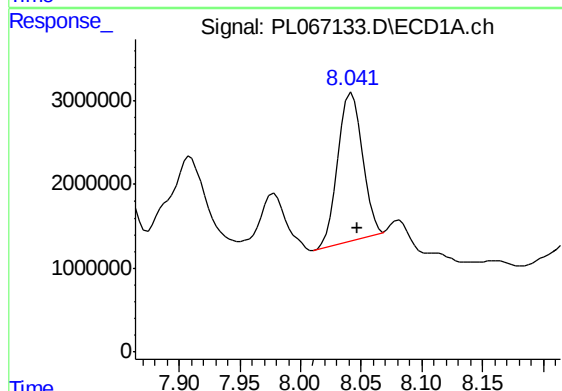
R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 23244401
Conc: 2094.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



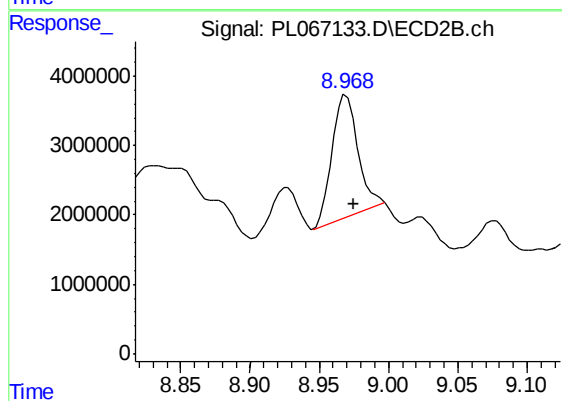
#25 Toxaphene-4

R.T.: 8.449 min
Delta R.T.: -0.006 min
Response: 26753330
Conc: 2130.26 ng/ml



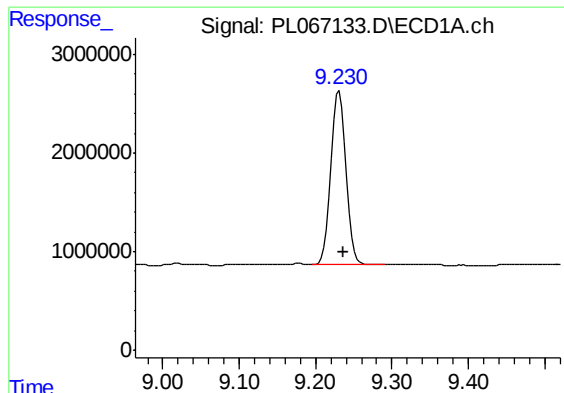
#26 Toxaphene-5

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 24883704
Conc: 2050.78 ng/ml



#26 Toxaphene-5

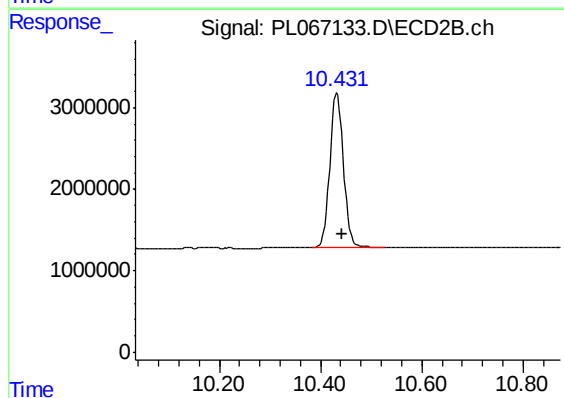
R.T.: 8.970 min
Delta R.T.: -0.006 min
Response: 23275942
Conc: 2358.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: -0.006 min
Response: 24226200
Conc: 38.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH362



#27 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.009 min
Response: 35603865
Conc: 39.18 ng/ml