

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
 Data File : PL067109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 16:00
 Operator : AR\AJ
 Sample : TOXAPHENE359
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH359

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:16:22 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	9030530	15744774	17.331	17.900
27)	SA Decachlor...	9.234	10.437	22850514	33572040	36.150	36.945
Target Compounds							
2)	A alpha-BHC	4.610f	0.000	5832216	0	7.337	N.D. #
3)	MA gamma-BHC...	4.918	0.000	488985	0	0.682	N.D. #
4)	MA Heptachlor	5.247f	6.334	232132	1037967	0.337	0.946 #
5)	MB Aldrin	5.599f	6.696f	1207673	930817	1.857	0.989 #
6)	B beta-BHC	5.247	5.977f	232132	10140368	0.647	14.067 #
7)	B delta-BHC	5.479	0.000	304633	0	0.453	N.D. #
8)	B Heptachlor...	6.064	7.092	2170435	1048969	3.441	1.249 #
9)	A Endosulfan I	6.448	7.444	2303987	2871548	3.743	3.457
10)	B trans-Chl...	6.342	7.363	4800166	1744473	7.326	1.929 #
11)	B cis-Chlor...	6.404	7.389	446343	2267086	0.677	2.538 #
12)	B 4,4'-DDE	6.553	7.570	5571839	4166217	9.181	4.920 #
13)	MA Dieldrin	6.687	7.757	-287929	3005285	N.D.	3.357
14)	MA Endrin	6.985	7.985	9008896	2850987	14.861	3.961 #
15)	B Endosulfa...	7.228	8.235f	5814035	1736826	10.483	2.364 #
16)	A 4,4'-DDD	7.125	8.105	-497141	3732880	N.D.	5.430
17)	MA 4,4'-DDT	7.373	8.451	5050879	16465112	9.367	23.640 #
18)	B Endrin al...	7.449	8.337	7715160	276561	15.725	0.420 #
19)	B Endosulfa...	7.650	8.580	4798929	5009342	8.596	6.812
20)	A Methoxychlor	7.912	8.929f	9724378	1665578	31.152	4.139 #
21)	B Endrin ke...	8.163	9.079	622842	5090997	0.956	6.100 #
22)	Toxaphene-1	6.687	7.637	-287929	8890322	N.D.	2096.518
23)	Toxaphene-2	6.824	7.946	7986713	4931509	2198.105	1034.152 #
24)	Toxaphene-3	7.291	8.371	20768896	3554006	1962.708	555.171 #
25)	Toxaphene-4	7.546	8.451	25194386	16465112	2270.009	1311.052 #
26)	Toxaphene-5	8.044	8.972	28486734	20576207	2347.724	2084.624

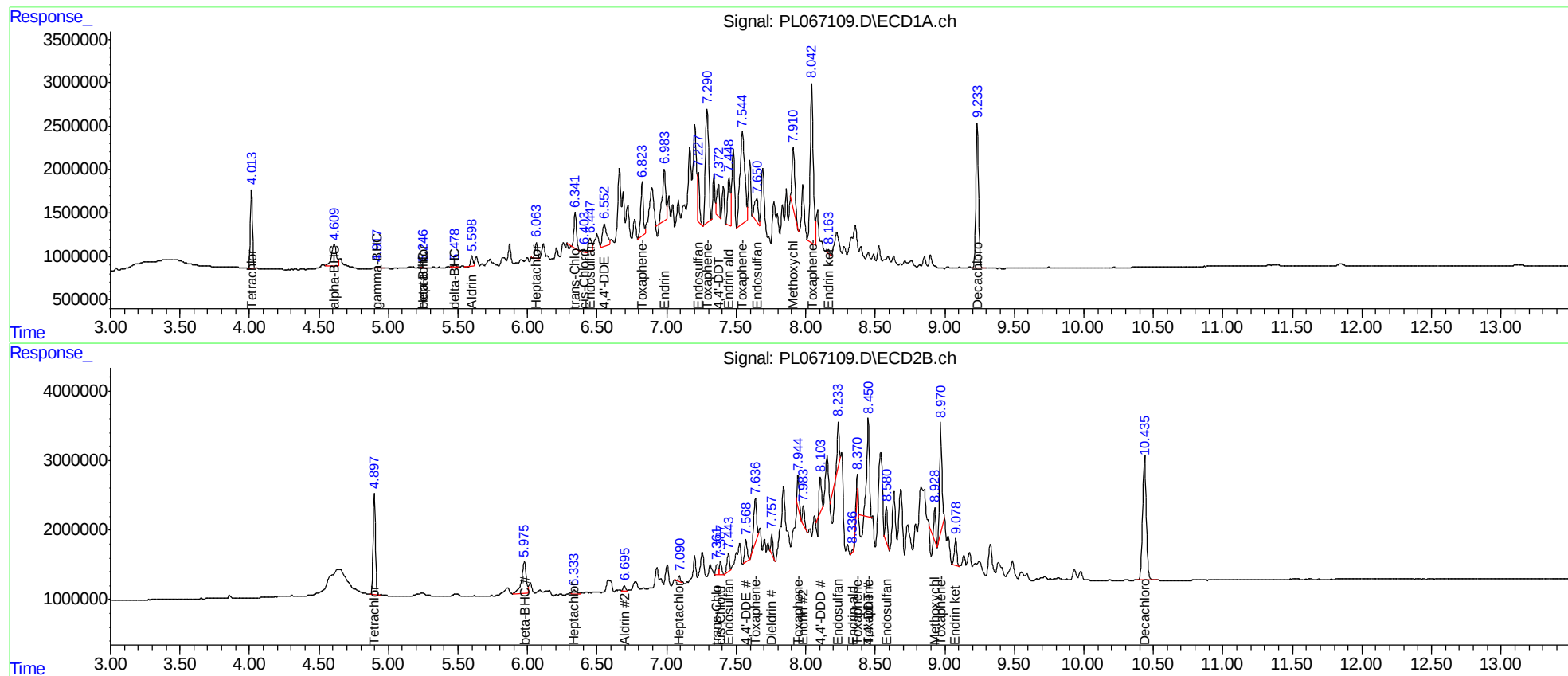
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

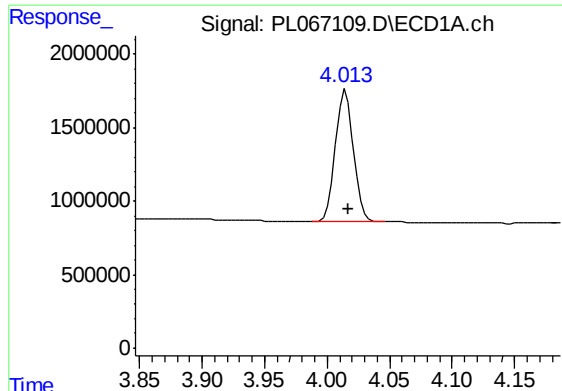
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
Data File : PL067109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 16:00
Operator : AR\AJ
Sample : TOXAPHENE359
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TOXAPH359

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:16:22 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

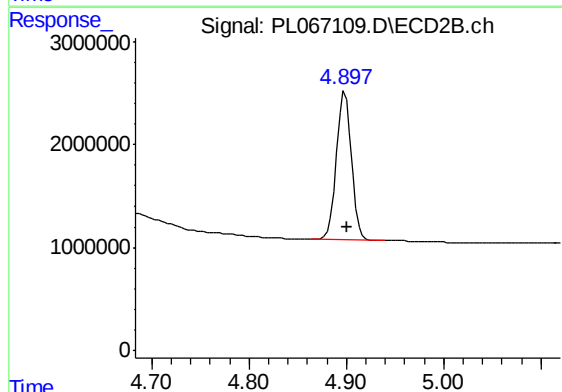




#1 Tetrachloro-m-xylene

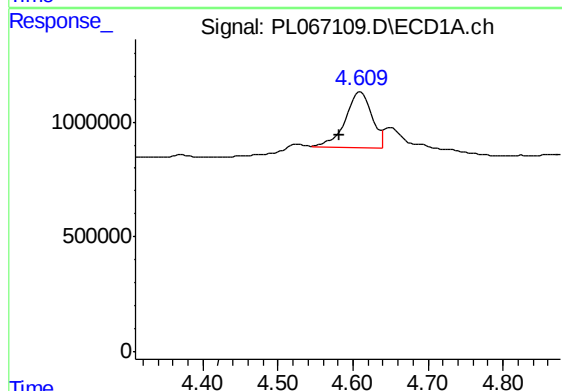
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 9030530
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



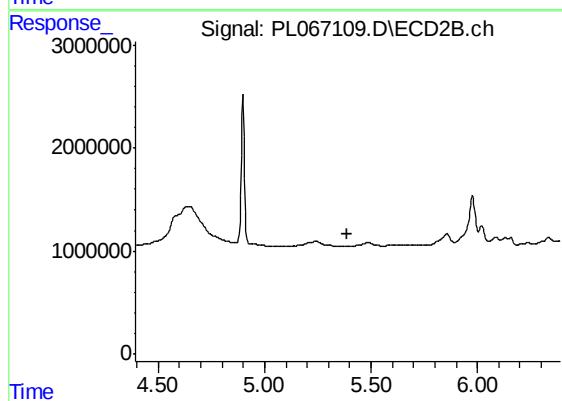
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 15744774
Conc: 17.90 ng/ml



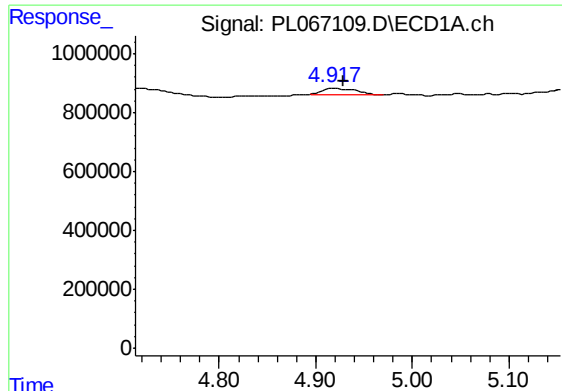
#2 alpha-BHC

R.T.: 4.610 min
Delta R.T.: 0.027 min
Response: 5832216
Conc: 7.34 ng/ml



#2 alpha-BHC

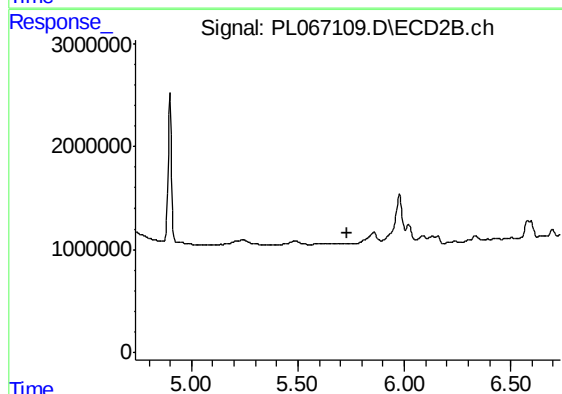
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

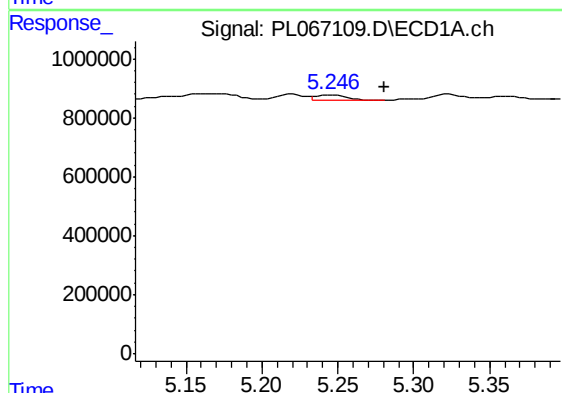
R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 488985
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



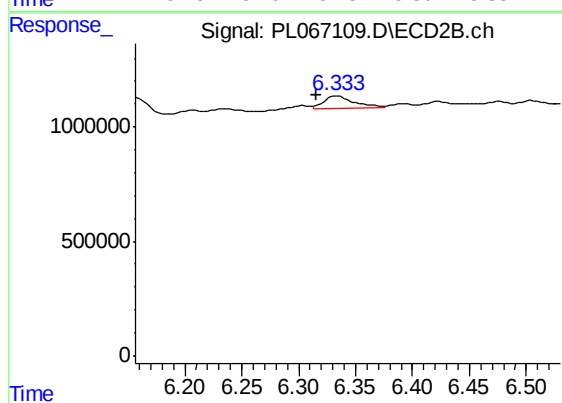
#3 gamma-BHC (Lindane)

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



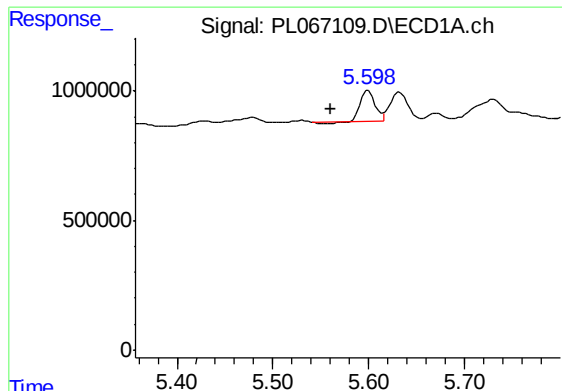
#4 Heptachlor

R.T.: 5.247 min
Delta R.T.: -0.034 min
Response: 232132
Conc: 0.34 ng/ml



#4 Heptachlor

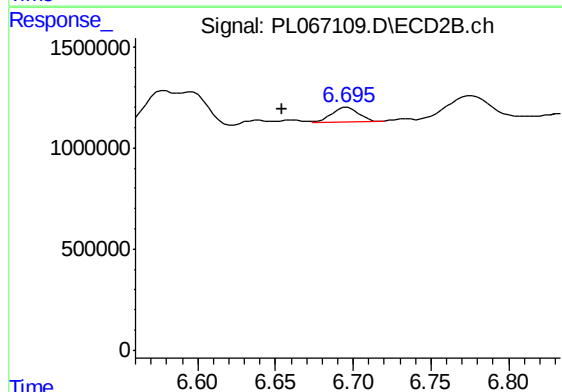
R.T.: 6.334 min
Delta R.T.: 0.019 min
Response: 1037967
Conc: 0.95 ng/ml



#5 Aldrin

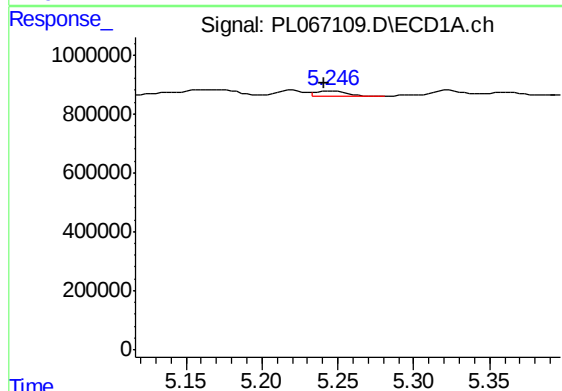
R.T.: 5.599 min
Delta R.T.: 0.039 min
Response: 1207673
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



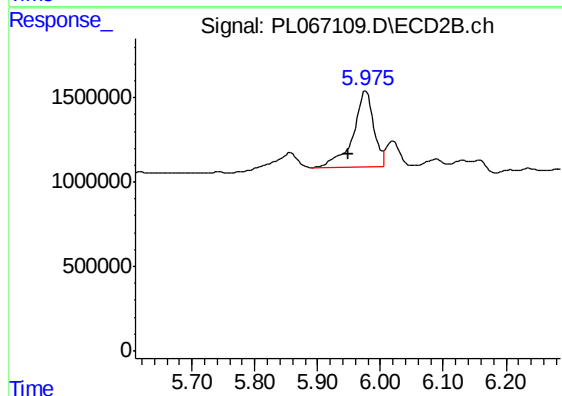
#5 Aldrin

R.T.: 6.696 min
Delta R.T.: 0.042 min
Response: 930817
Conc: 0.99 ng/ml



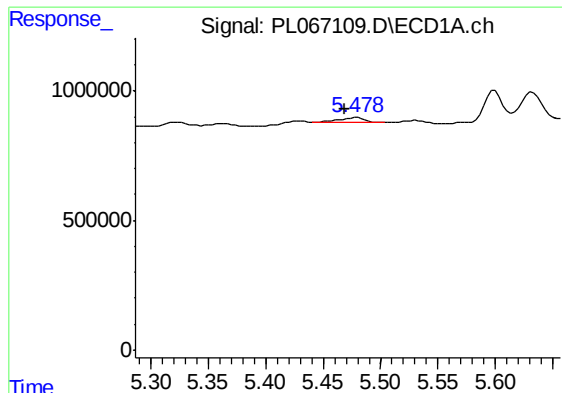
#6 beta-BHC

R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 232132
Conc: 0.65 ng/ml



#6 beta-BHC

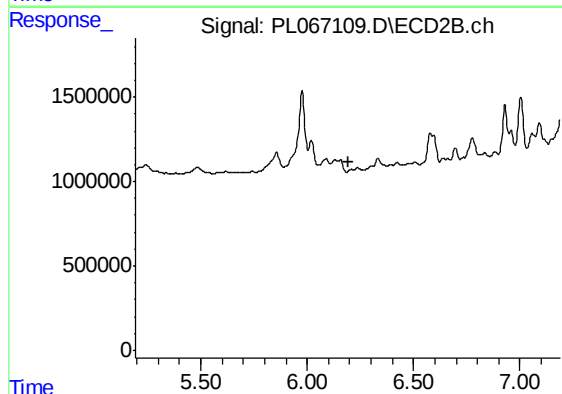
R.T.: 5.977 min
Delta R.T.: 0.029 min
Response: 10140368
Conc: 14.07 ng/ml



#7 delta-BHC

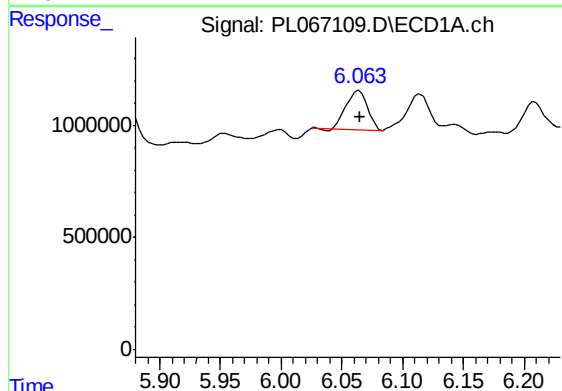
R.T.: 5.479 min
Delta R.T.: 0.011 min
Response: 304633
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



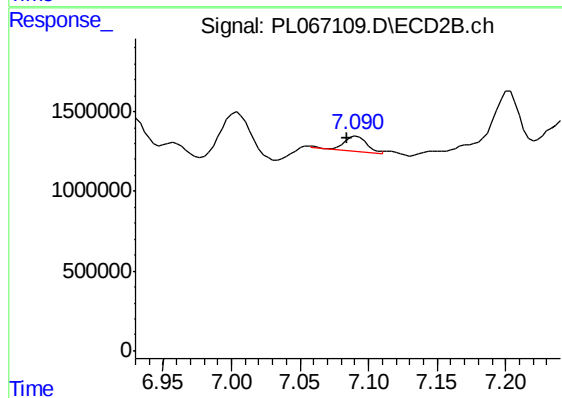
#7 delta-BHC

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



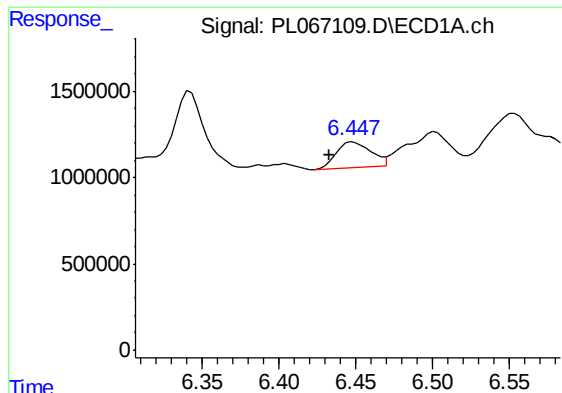
#8 Heptachlor epoxide

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 2170435
Conc: 3.44 ng/ml



#8 Heptachlor epoxide

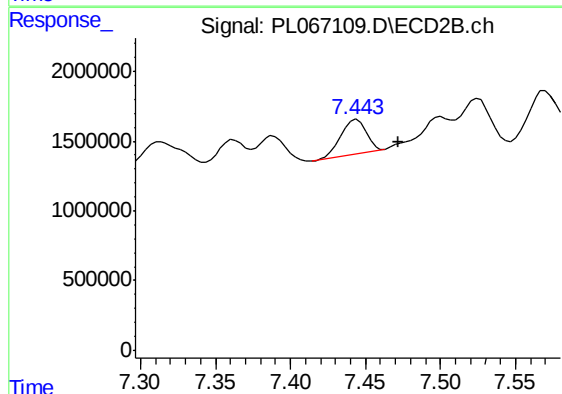
R.T.: 7.092 min
Delta R.T.: 0.007 min
Response: 1048969
Conc: 1.25 ng/ml



#9 Endosulfan I

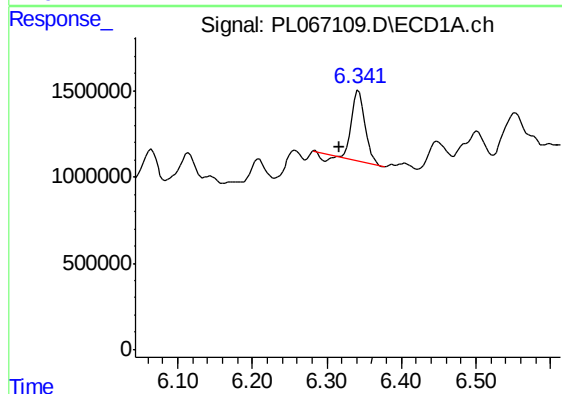
R.T.: 6.448 min
Delta R.T.: 0.015 min
Response: 2303987
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



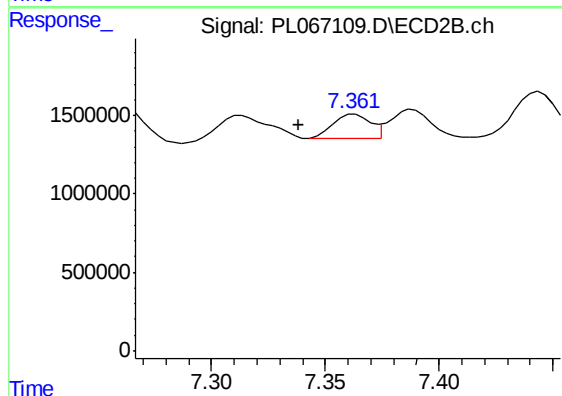
#9 Endosulfan I

R.T.: 7.444 min
Delta R.T.: -0.028 min
Response: 2871548
Conc: 3.46 ng/ml



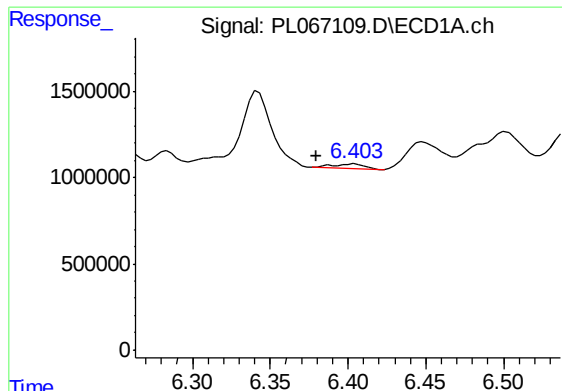
#10 trans-Chlordane

R.T.: 6.342 min
Delta R.T.: 0.025 min
Response: 4800166
Conc: 7.33 ng/ml



#10 trans-Chlordane

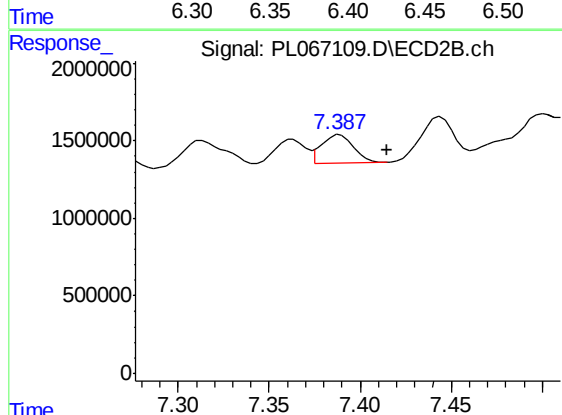
R.T.: 7.363 min
Delta R.T.: 0.024 min
Response: 1744473
Conc: 1.93 ng/ml



#11 cis-Chlordane

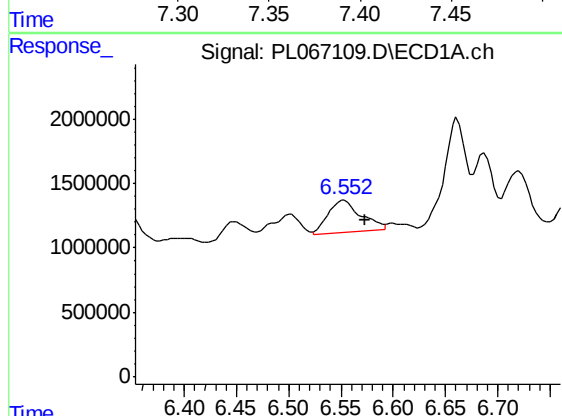
R.T.: 6.404 min
Delta R.T.: 0.024 min
Response: 446343
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



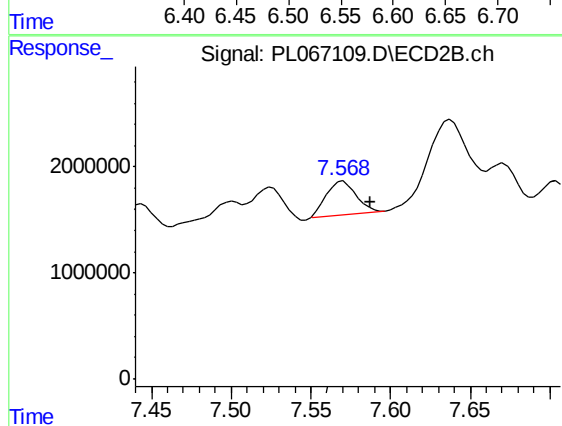
#11 cis-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.026 min
Response: 2267086
Conc: 2.54 ng/ml



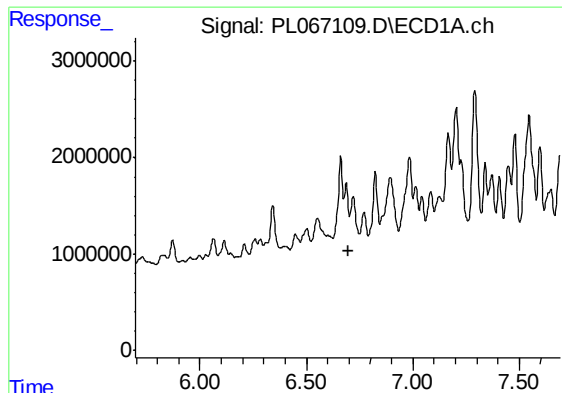
#12 4,4'-DDE

R.T.: 6.553 min
Delta R.T.: -0.020 min
Response: 5571839
Conc: 9.18 ng/ml



#12 4,4'-DDE

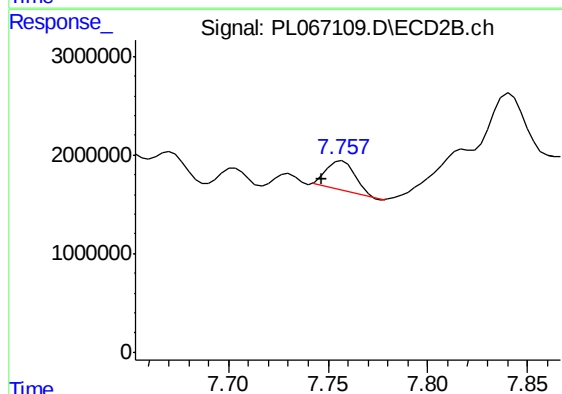
R.T.: 7.570 min
Delta R.T.: -0.018 min
Response: 4166217
Conc: 4.92 ng/ml



#13 Dielddrin

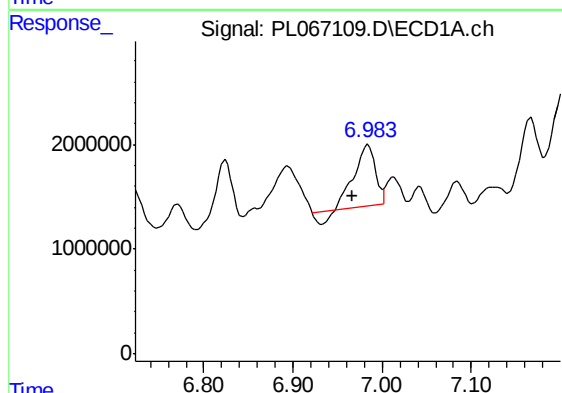
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: -287929
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



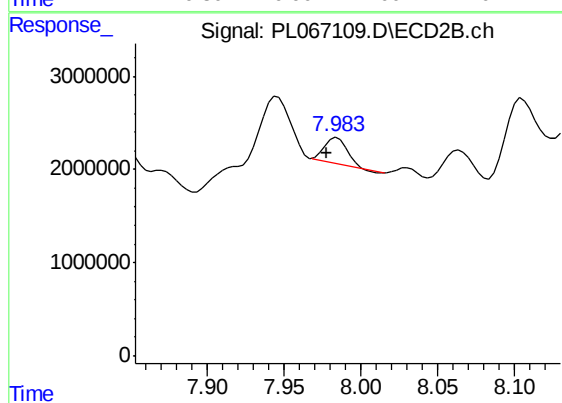
#13 Dielddrin

R.T.: 7.757 min
Delta R.T.: 0.010 min
Response: 3005285
Conc: 3.36 ng/ml



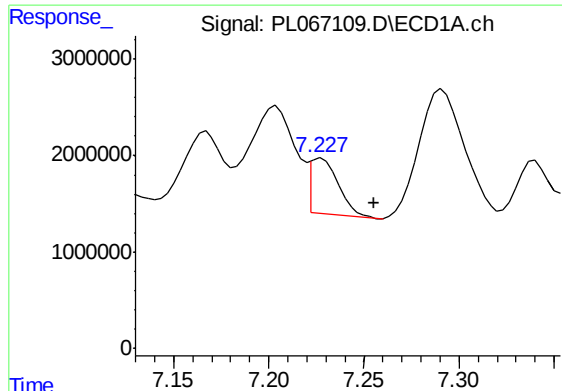
#14 Endrin

R.T.: 6.985 min
Delta R.T.: 0.018 min
Response: 9008896
Conc: 14.86 ng/ml



#14 Endrin

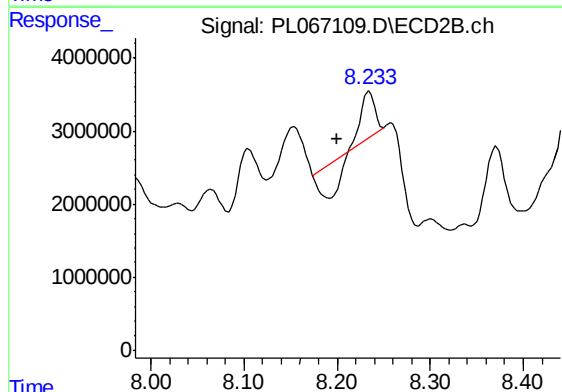
R.T.: 7.985 min
Delta R.T.: 0.007 min
Response: 2850987
Conc: 3.96 ng/ml



#15 Endosulfan II

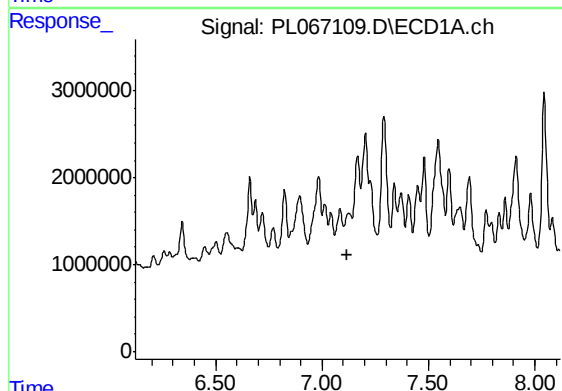
R.T.: 7.228 min
Delta R.T.: -0.028 min
Response: 5814035
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



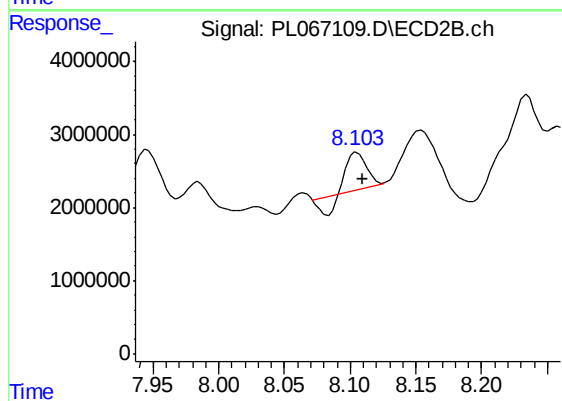
#15 Endosulfan II

R.T.: 8.235 min
Delta R.T.: 0.035 min
Response: 1736826
Conc: 2.36 ng/ml



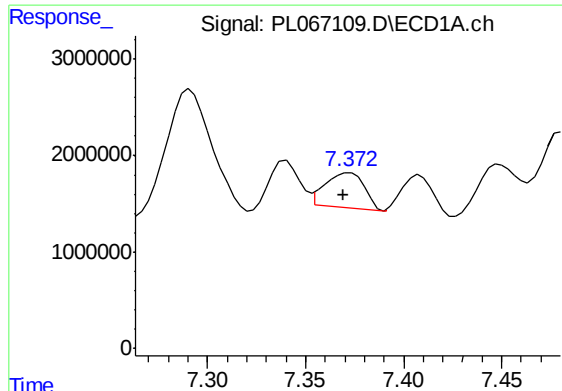
#16 4,4'-DDD

R.T.: 7.125 min
Delta R.T.: 0.004 min
Response: -497141
Conc: N.D.



#16 4,4'-DDD

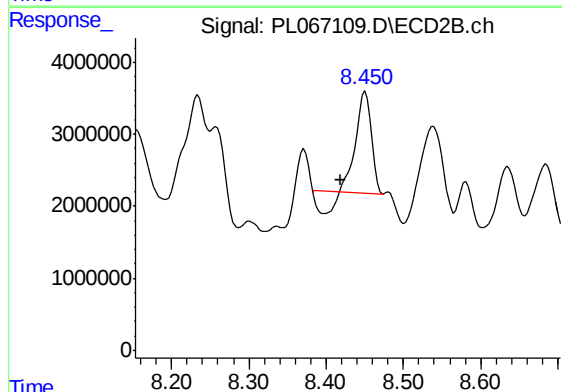
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 3732880
Conc: 5.43 ng/ml



#17 4,4'-DDT

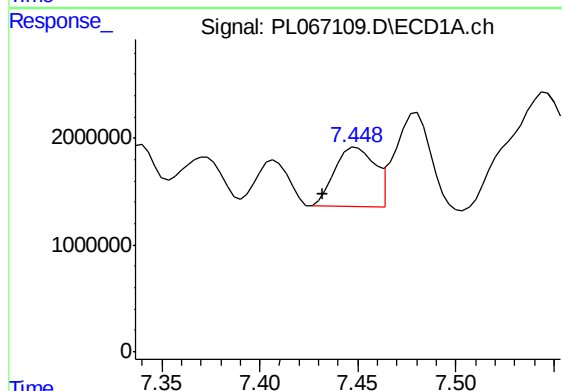
R.T.: 7.373 min
Delta R.T.: 0.003 min
Response: 5050879
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



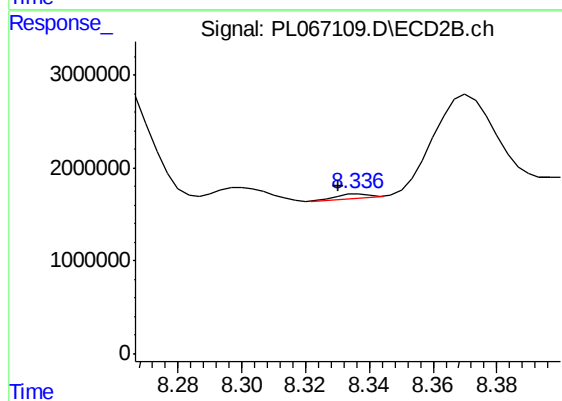
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: 0.032 min
Response: 16465112
Conc: 23.64 ng/ml



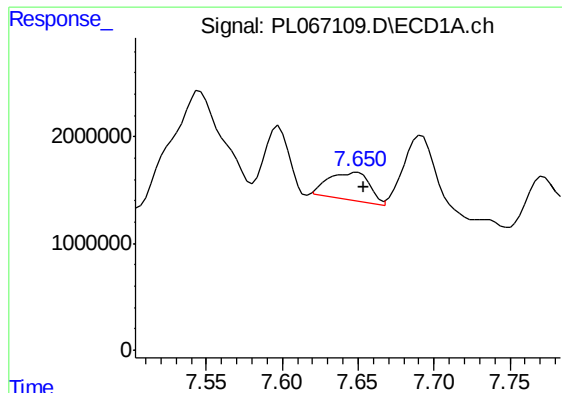
#18 Endrin aldehyde

R.T.: 7.449 min
Delta R.T.: 0.017 min
Response: 7715160
Conc: 15.73 ng/ml



#18 Endrin aldehyde

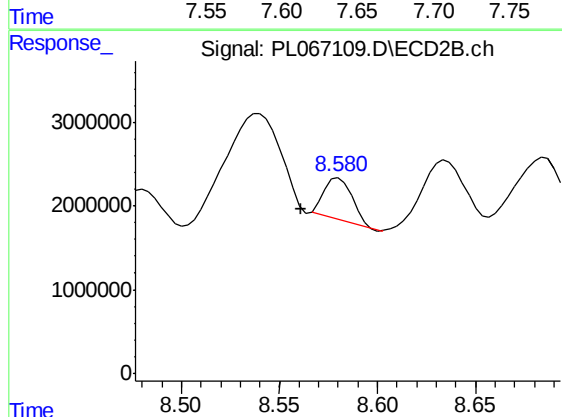
R.T.: 8.337 min
Delta R.T.: 0.007 min
Response: 276561
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

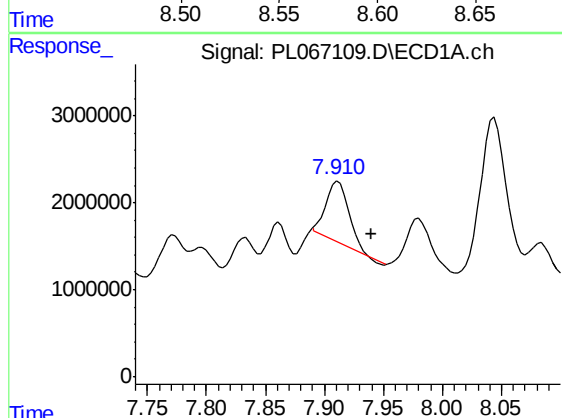
R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 4798929
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



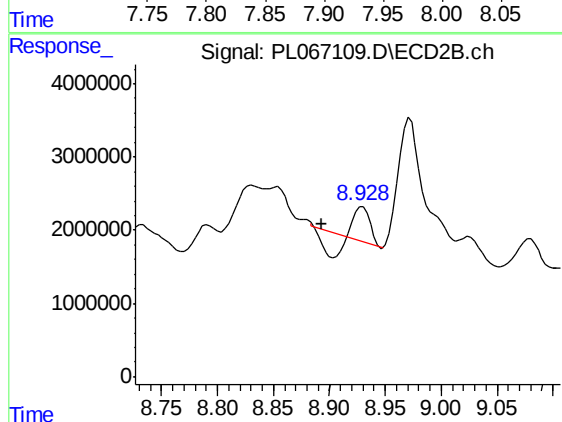
#19 Endosulfan Sulfate

R.T.: 8.580 min
Delta R.T.: 0.020 min
Response: 5009342
Conc: 6.81 ng/ml



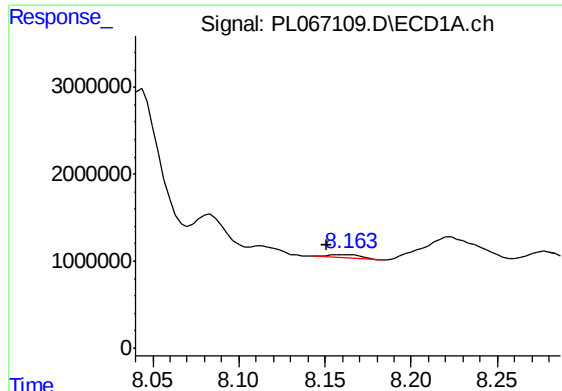
#20 Methoxychlor

R.T.: 7.912 min
Delta R.T.: -0.028 min
Response: 9724378
Conc: 31.15 ng/ml



#20 Methoxychlor

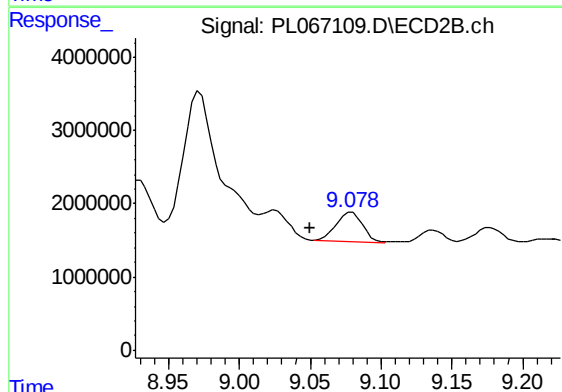
R.T.: 8.929 min
Delta R.T.: 0.036 min
Response: 1665578
Conc: 4.14 ng/ml



#21 Endrin ketone

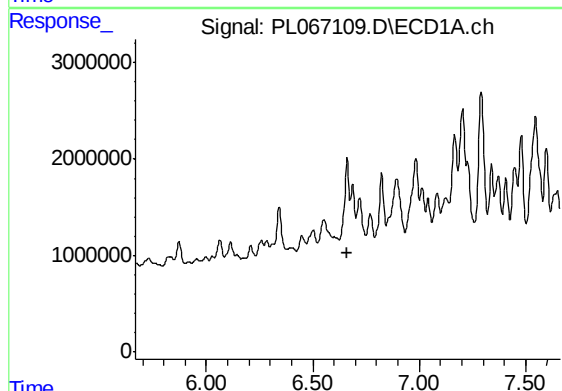
R.T.: 8.163 min
Delta R.T.: 0.012 min
Response: 622842
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



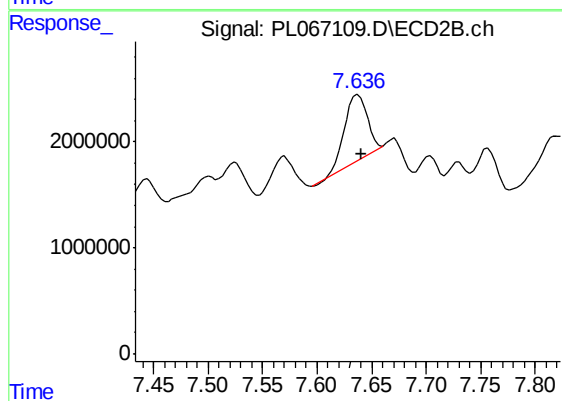
#21 Endrin ketone

R.T.: 9.079 min
Delta R.T.: 0.030 min
Response: 5090997
Conc: 6.10 ng/ml



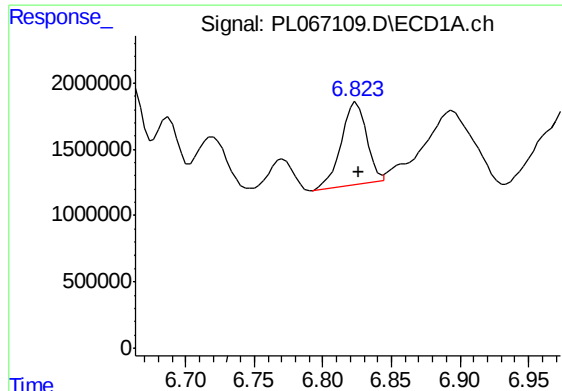
#22 Toxaphene-1

R.T.: 6.687 min
Delta R.T.: 0.023 min
Response: -287929
Conc: N.D.



#22 Toxaphene-1

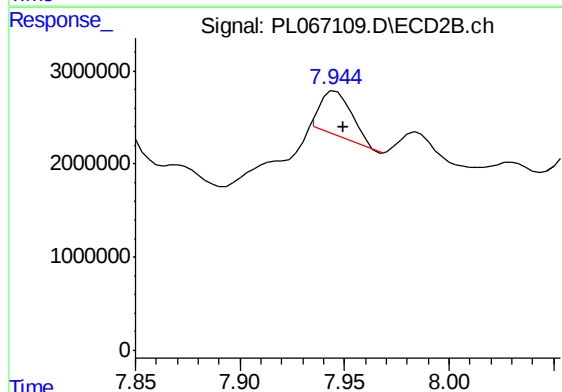
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 8890322
Conc: 2096.52 ng/ml



#23 Toxaphene-2

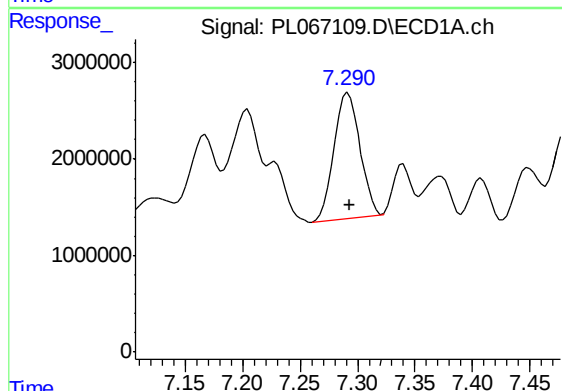
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 7986713
Conc: 2198.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



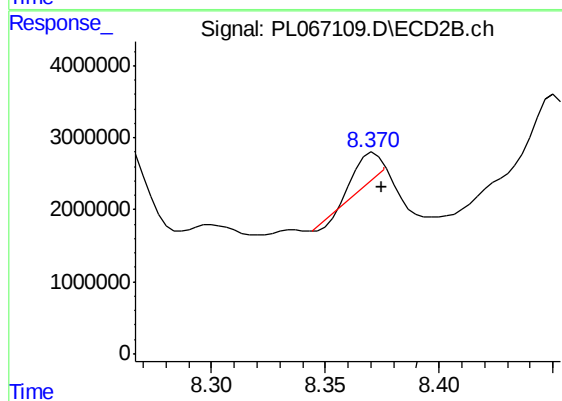
#23 Toxaphene-2

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 4931509
Conc: 1034.15 ng/ml



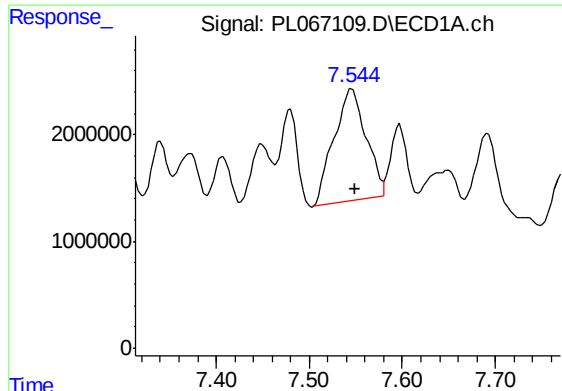
#24 Toxaphene-3

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 20768896
Conc: 1962.71 ng/ml



#24 Toxaphene-3

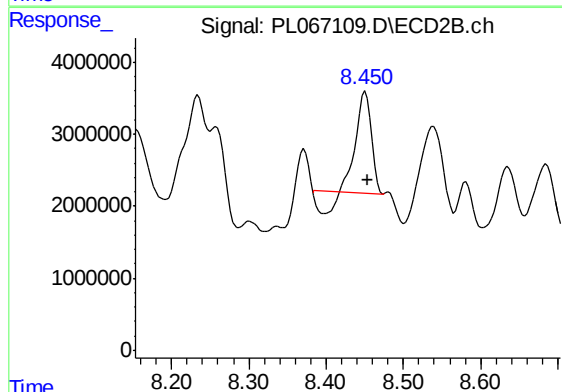
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 3554006
Conc: 555.17 ng/ml



#25 Toxaphene-4

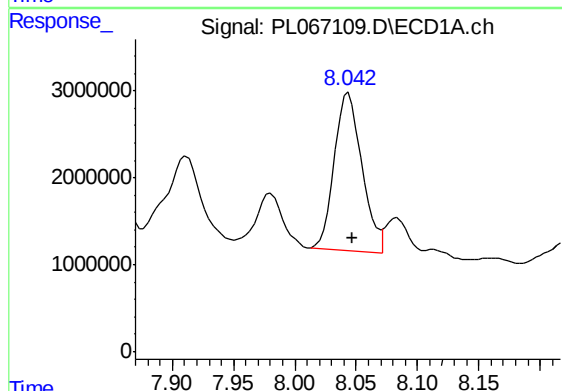
R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 25194386
Conc: 2270.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



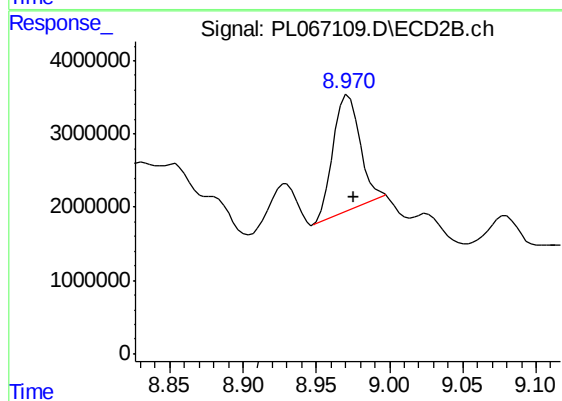
#25 Toxaphene-4

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 16465112
Conc: 1311.05 ng/ml



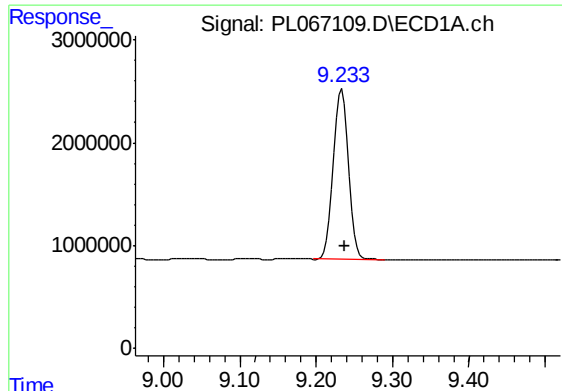
#26 Toxaphene-5

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 28486734
Conc: 2347.72 ng/ml



#26 Toxaphene-5

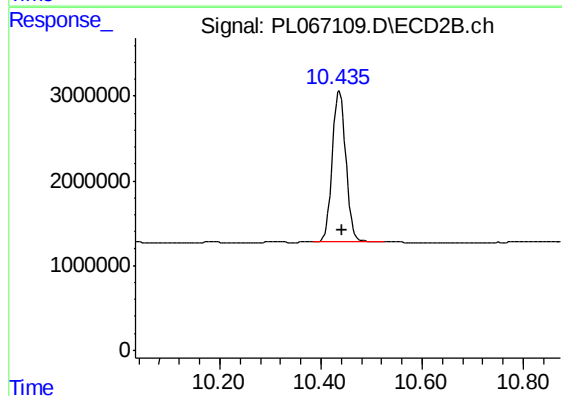
R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 20576207
Conc: 2084.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 22850514
Conc: 36.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH359



#27 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: -0.005 min
Response: 33572040
Conc: 36.95 ng/ml