

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090821\
 Data File : PL069756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 13:13
 Operator : AR\AJ
 Sample : TOXAPHENE251
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 08:05:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 08 10:30:41 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

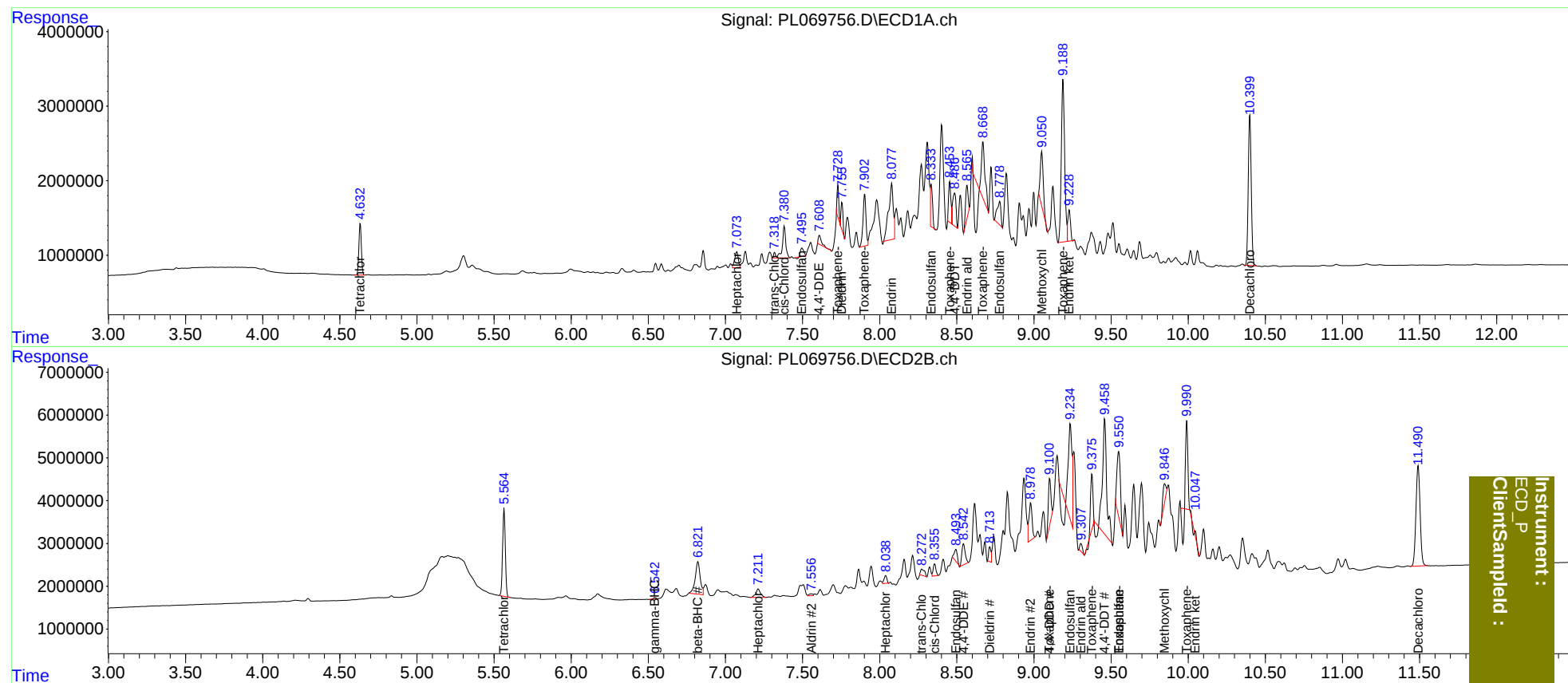
System Monitoring Compounds							
1)	SA Tetrachlo...	4.633	5.565	7779319	25122120	18.301	18.463
27)	SA Decachlor...	10.400	11.491	27304360	44299021	35.899	37.808
Target Compounds							
3)	MA gamma-BHC...	0.000	6.543	0	319947	N.D.	0.183
4)	MA Heptachlor	0.000	7.213	0	4252795	N.D.	2.445
5)	MB Aldrin	0.000	7.556	0	745949	N.D.	0.463
6)	B beta-BHC	0.000	6.822f	0	17195062	N.D.	17.229
8)	B Heptachlo...	7.074	8.039	3431609	2318251	5.542	1.667 #
9)	A Endosulfan I	7.496	8.494f	1538440	3499918	2.489	2.557
10)	B trans-Chl...	7.319	8.273	665479	2665743	1.007	1.825 #
11)	B cis-Chlor...	7.382f	8.357	6433399	3508654	9.573	2.449 #
12)	B 4,4'-DDE	7.610	8.544	1615506	7434870	2.756	5.307 #
13)	MA Dieldrin	7.756	8.714	3457679	3454711	5.193	2.355 #
14)	MA Endrin	8.079	8.979	15400095	13029063	24.721	10.646 #
15)	B Endosulfa...	8.334	9.236f	5474753	29158046	8.881	23.798 #
16)	A 4,4'-DDD	8.226	9.103	-1602294	12220094	N.D.	10.450
17)	MA 4,4'-DDT	8.486	9.459f	6744161	47371388	10.869	39.134 #
18)	B Endrin al...	8.567	9.305	4922808	2166172	9.976	2.279 #
19)	B Endosulfa...	8.778	9.550	5355492	24331634	8.557	21.579 #
20)	A Methoxychlor	9.051	9.848f	10046630	6003143	26.985	9.557 #
21)	B Endrin ke...	9.229f	10.046	4466404	736070	6.090	0.574 #
22)	Toxaphene-1	7.730	8.651	3569616	-1829315	1082.209	N.D. #
23)	Toxaphene-2	7.903	9.103	9268085	12220094	2082.721	896.604 #
24)	Toxaphene-3	8.454	9.376	5596392	12819017	464.069	1196.449 #
25)	Toxaphene-4	8.670	9.550	3717136	24331634	286.521	1160.395 #
26)	Toxaphene-5	9.189	9.991	32719092	13454299	2114.490	852.106 #

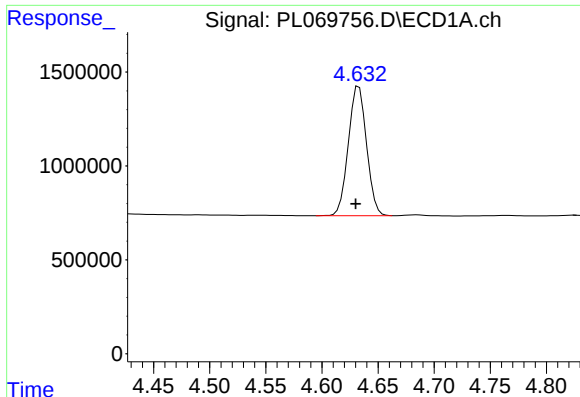
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090821\
Data File : PL069756.D
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Acq On : 08 Sep 2021 13:13
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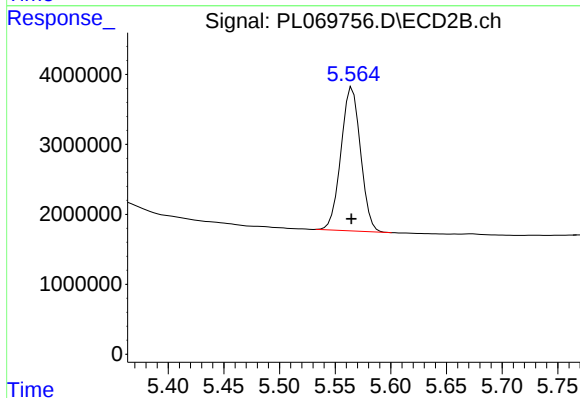




#1 Tetrachloro-m-xylene

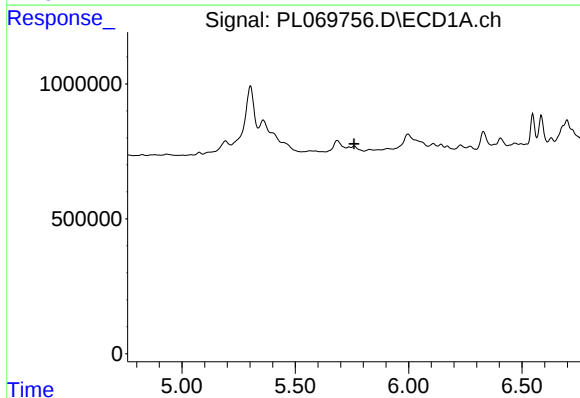
R.T.: 4.633 min
Delta R.T.: 0.003 min
Response: 7779319
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



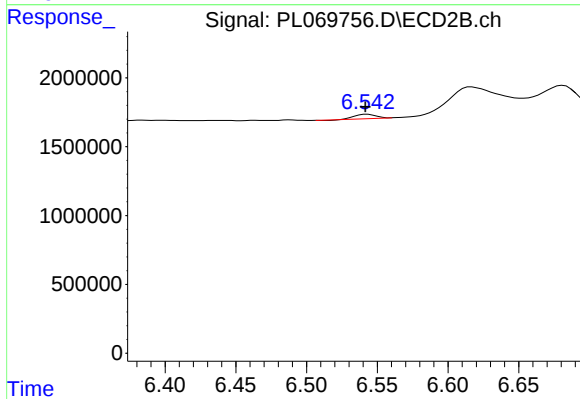
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 25122120
Conc: 18.46 ng/ml



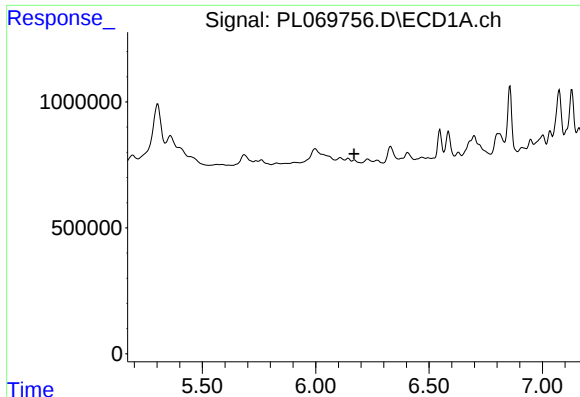
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

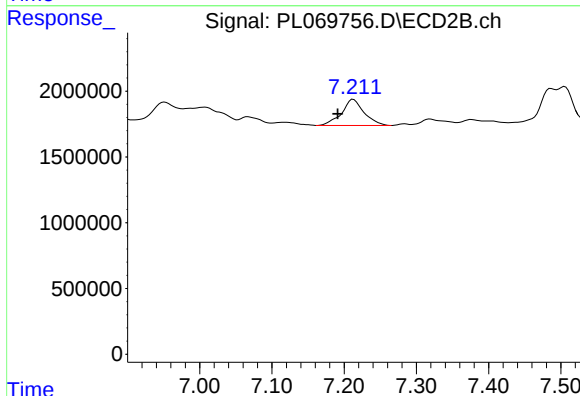
R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 319947
Conc: 0.18 ng/ml



#4 Heptachlor

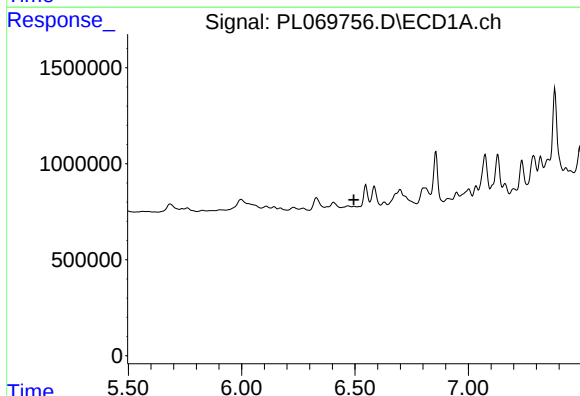
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



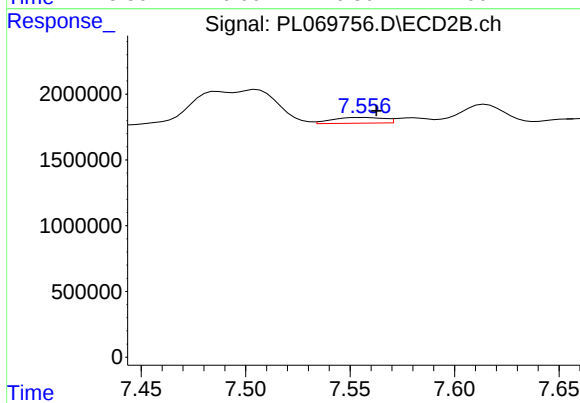
#4 Heptachlor

R.T.: 7.213 min
Delta R.T.: 0.021 min
Response: 4252795
Conc: 2.44 ng/ml



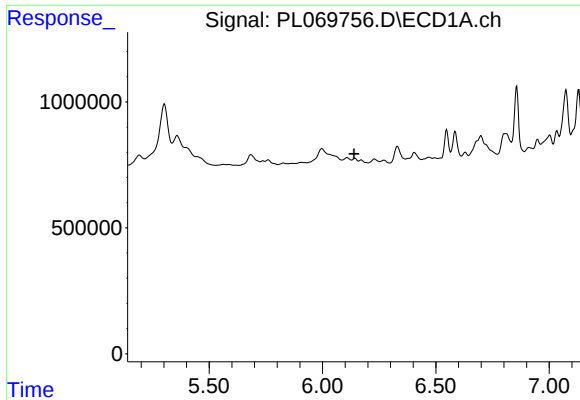
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.



#5 Aldrin

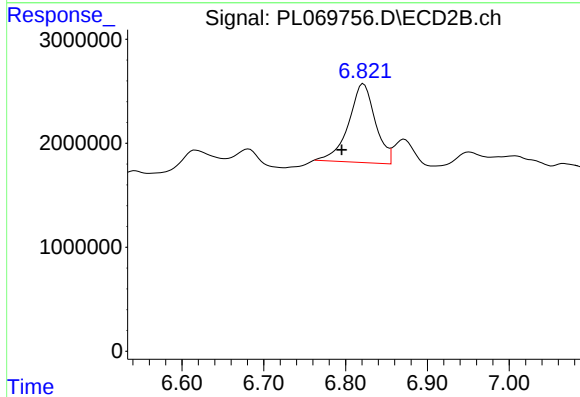
R.T.: 7.556 min
Delta R.T.: -0.007 min
Response: 745949
Conc: 0.46 ng/ml



#6 beta-BHC

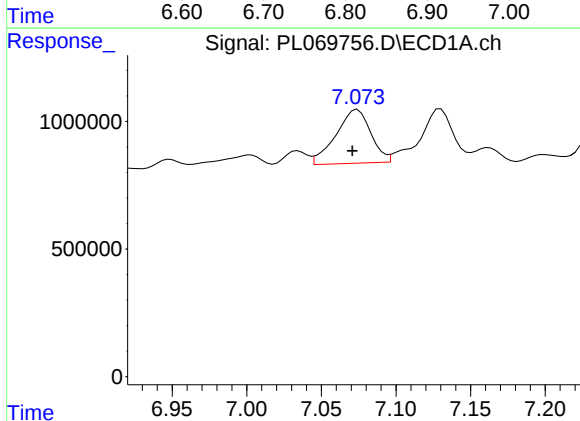
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



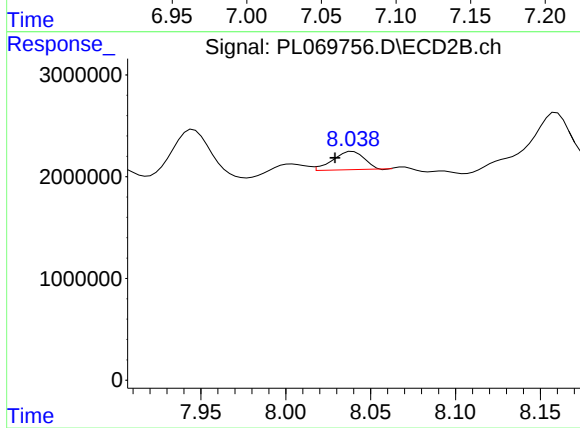
#6 beta-BHC

R.T.: 6.822 min
Delta R.T.: 0.026 min
Response: 17195062
Conc: 17.23 ng/ml



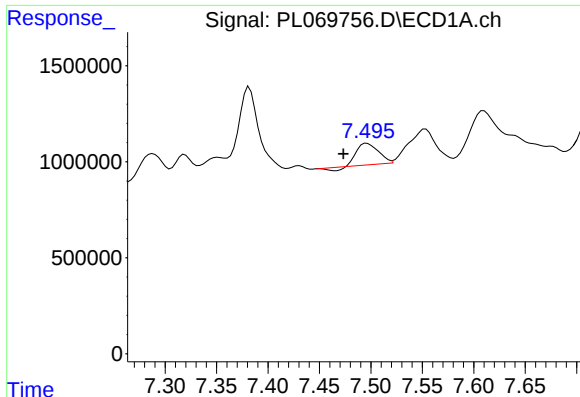
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 3431609
Conc: 5.54 ng/ml



#8 Heptachlor epoxide

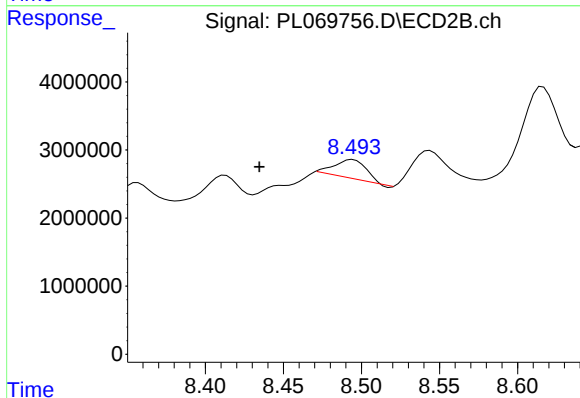
R.T.: 8.039 min
Delta R.T.: 0.010 min
Response: 2318251
Conc: 1.67 ng/ml



#9 Endosulfan I

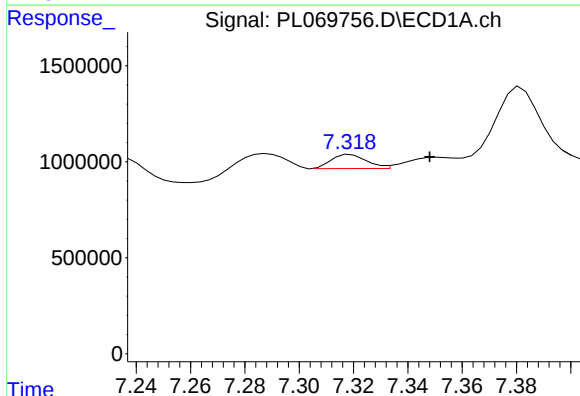
R.T.: 7.496 min
Delta R.T.: 0.023 min
Response: 1538440
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



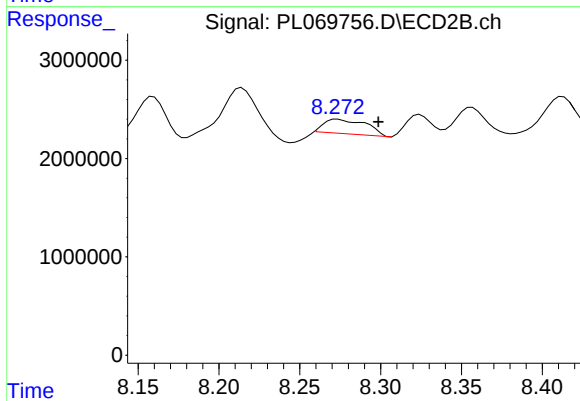
#9 Endosulfan I

R.T.: 8.494 min
Delta R.T.: 0.060 min
Response: 3499918
Conc: 2.56 ng/ml



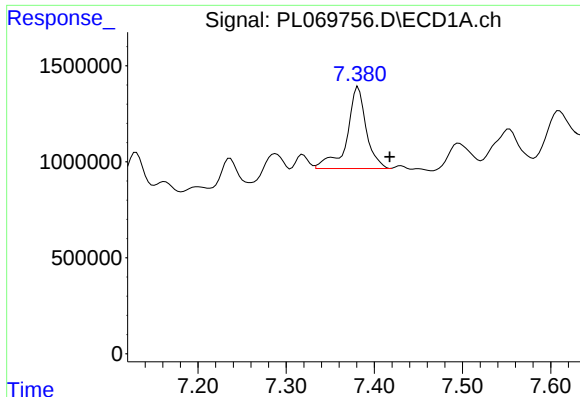
#10 trans-Chlordane

R.T.: 7.319 min
Delta R.T.: -0.029 min
Response: 665479
Conc: 1.01 ng/ml



#10 trans-Chlordane

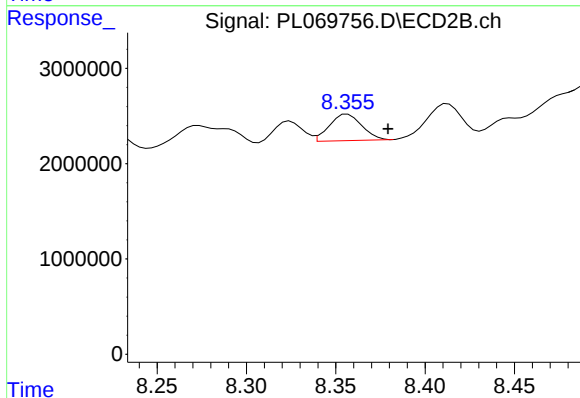
R.T.: 8.273 min
Delta R.T.: -0.025 min
Response: 2665743
Conc: 1.82 ng/ml



#11 cis-Chlordane

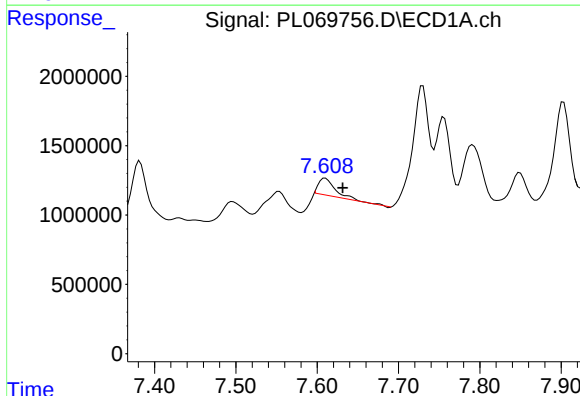
R.T.: 7.382 min
Delta R.T.: -0.036 min
Response: 6433399
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



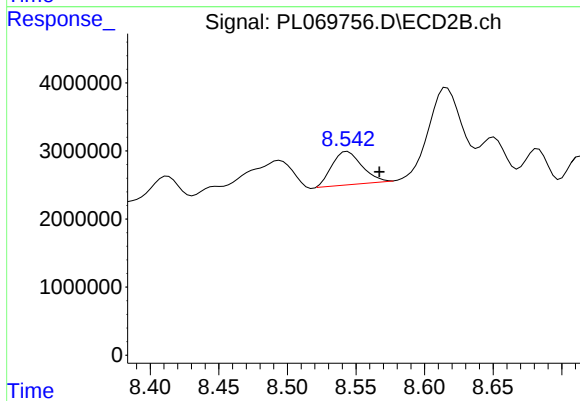
#11 cis-Chlordane

R.T.: 8.357 min
Delta R.T.: -0.023 min
Response: 3508654
Conc: 2.45 ng/ml



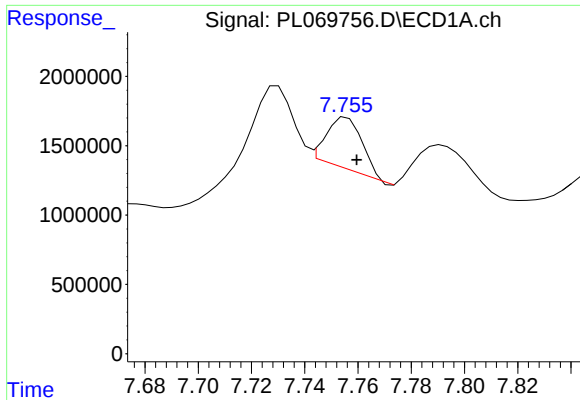
#12 4,4'-DDE

R.T.: 7.610 min
Delta R.T.: -0.022 min
Response: 1615506
Conc: 2.76 ng/ml



#12 4,4'-DDE

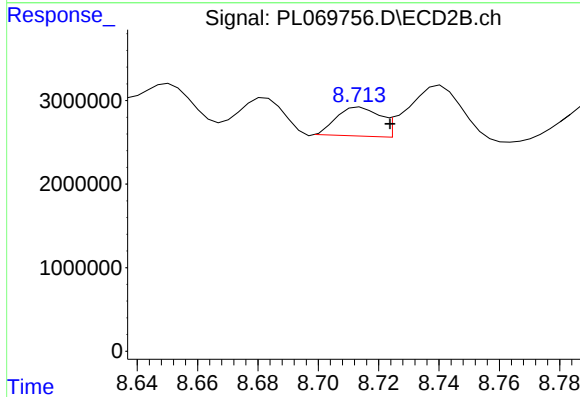
R.T.: 8.544 min
Delta R.T.: -0.023 min
Response: 7434870
Conc: 5.31 ng/ml



#13 Dieldrin

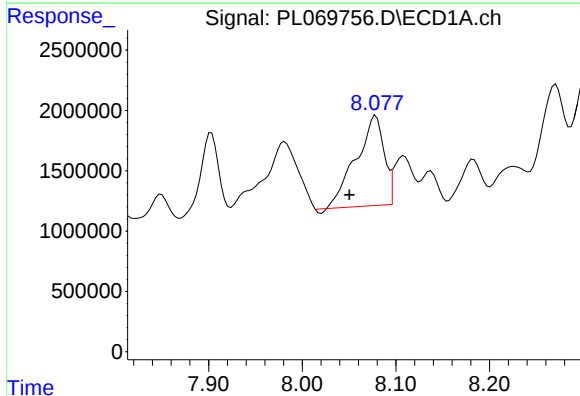
R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 3457679
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



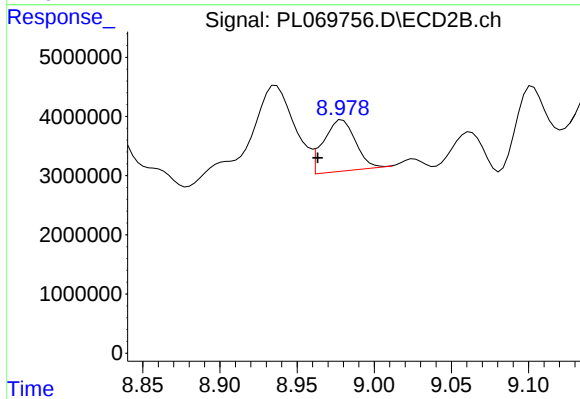
#13 Dieldrin

R.T.: 8.714 min
Delta R.T.: -0.010 min
Response: 3454711
Conc: 2.35 ng/ml



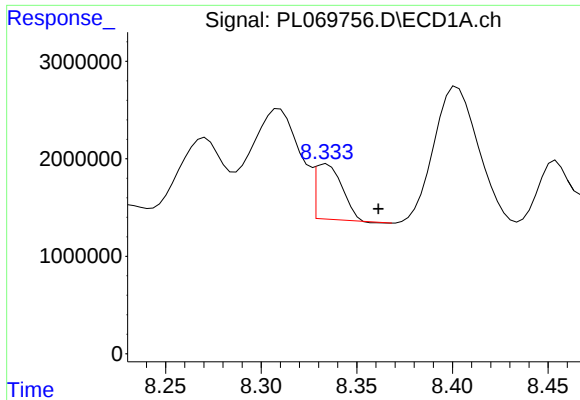
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.028 min
Response: 15400095
Conc: 24.72 ng/ml



#14 Endrin

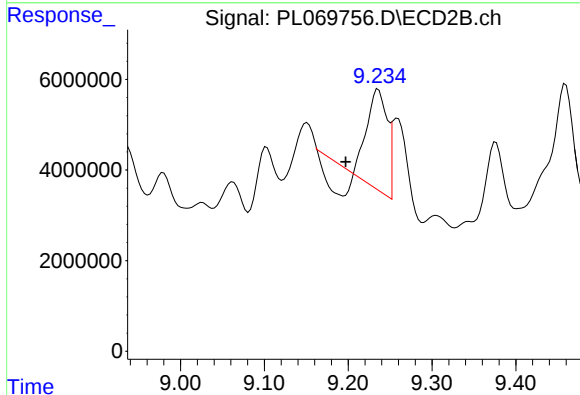
R.T.: 8.979 min
Delta R.T.: 0.016 min
Response: 13029063
Conc: 10.65 ng/ml



#15 Endosulfan II

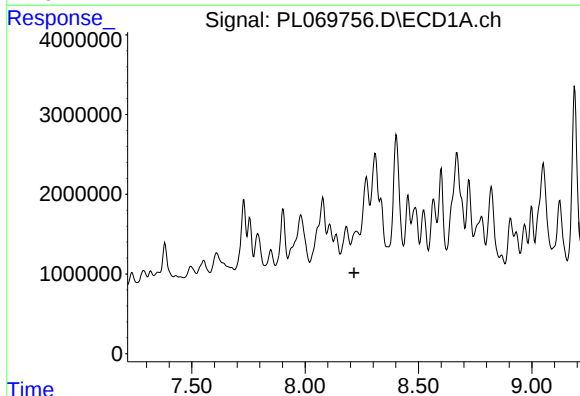
R.T.: 8.334 min
Delta R.T.: -0.027 min
Response: 5474753
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



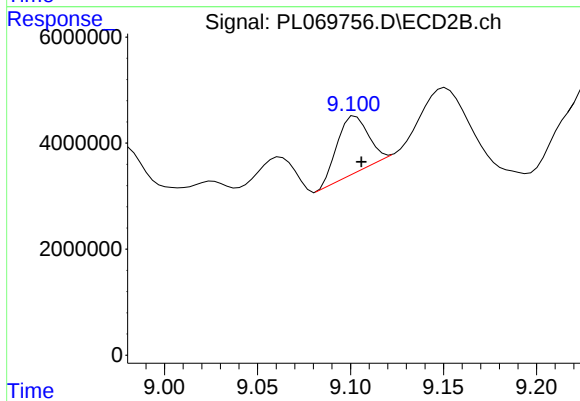
#15 Endosulfan II

R.T.: 9.236 min
Delta R.T.: 0.039 min
Response: 29158046
Conc: 23.80 ng/ml



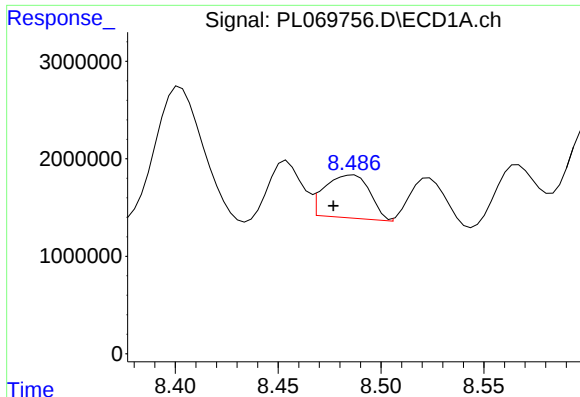
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: 0.010 min
Response: -1602294
Conc: N.D.



#16 4,4'-DDD

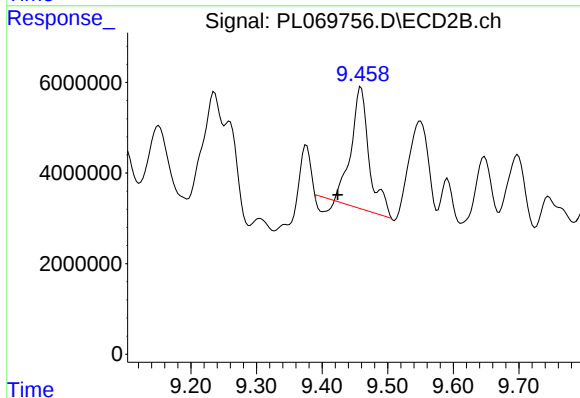
R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 12220094
Conc: 10.45 ng/ml



#17 4,4'-DDT

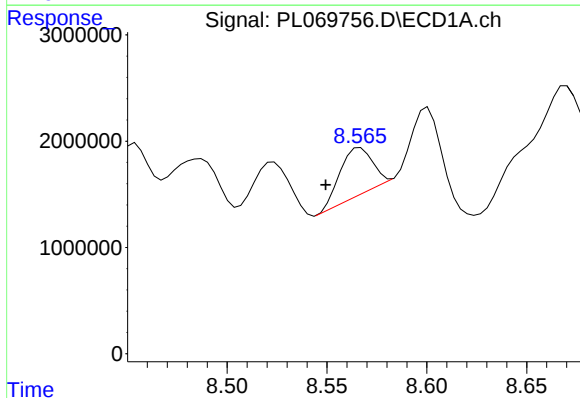
R.T.: 8.486 min
Delta R.T.: 0.009 min
Response: 6744161
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



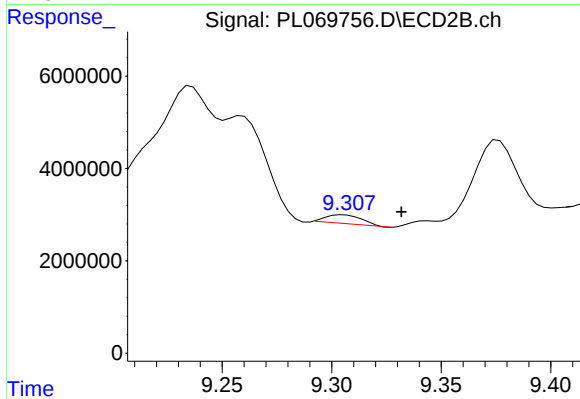
#17 4,4'-DDT

R.T.: 9.459 min
Delta R.T.: 0.036 min
Response: 47371388
Conc: 39.13 ng/ml



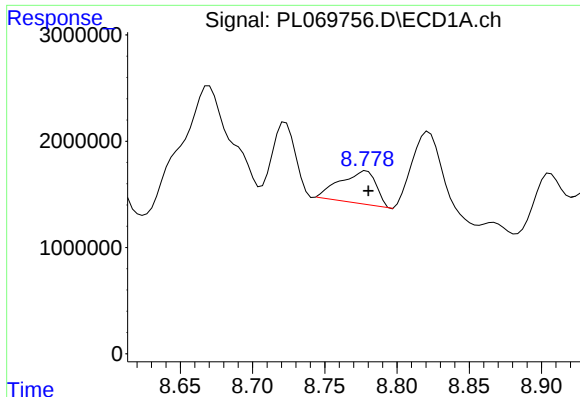
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: 0.017 min
Response: 4922808
Conc: 9.98 ng/ml



#18 Endrin aldehyde

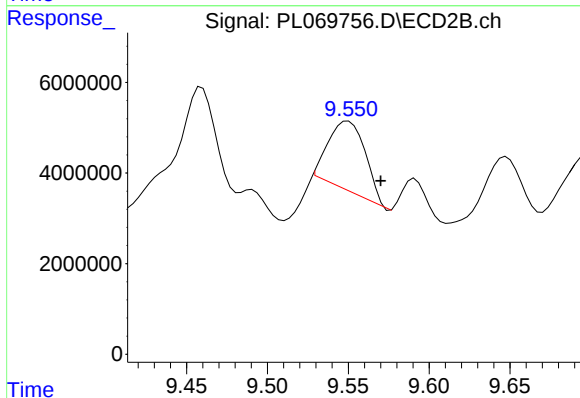
R.T.: 9.305 min
Delta R.T.: -0.027 min
Response: 2166172
Conc: 2.28 ng/ml



#19 Endosulfan Sulfate

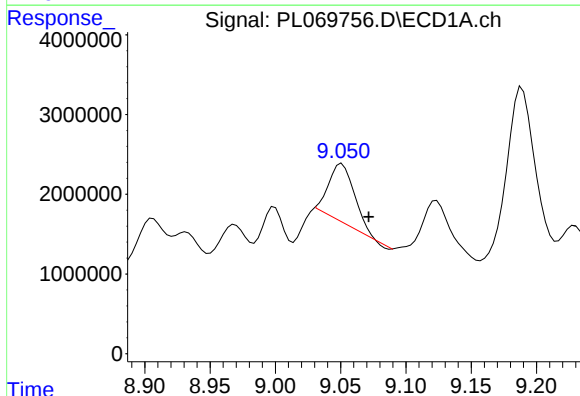
R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 5355492
Conc: 8.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



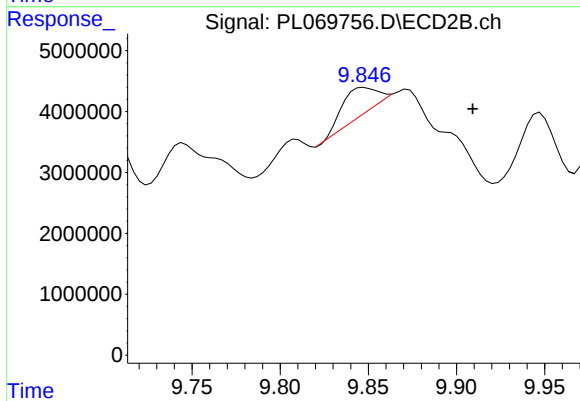
#19 Endosulfan Sulfate

R.T.: 9.550 min
Delta R.T.: -0.020 min
Response: 24331634
Conc: 21.58 ng/ml



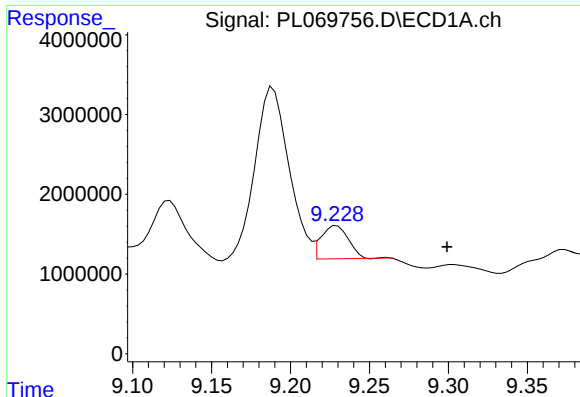
#20 Methoxychlor

R.T.: 9.051 min
Delta R.T.: -0.021 min
Response: 10046630
Conc: 26.98 ng/ml



#20 Methoxychlor

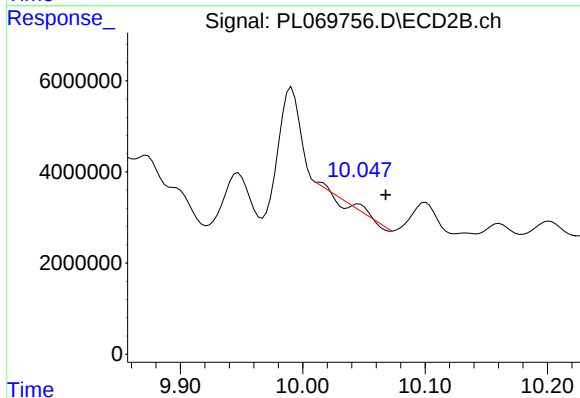
R.T.: 9.848 min
Delta R.T.: -0.061 min
Response: 6003143
Conc: 9.56 ng/ml



#21 Endrin ketone

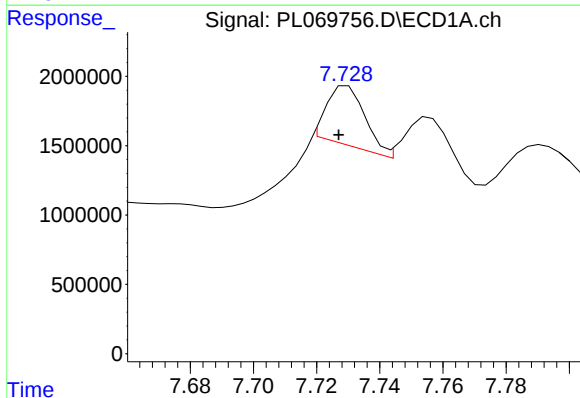
R.T.: 9.229 min
Delta R.T.: -0.070 min
Response: 4466404
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



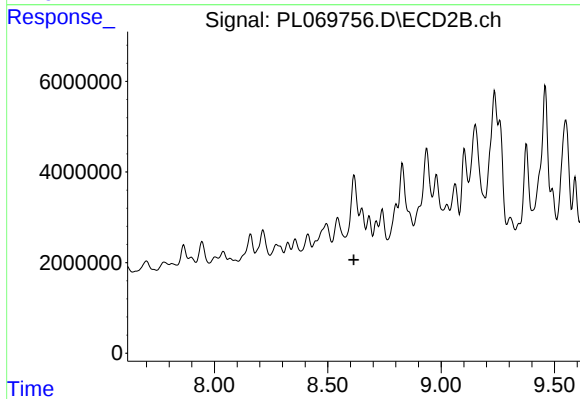
#21 Endrin ketone

R.T.: 10.046 min
Delta R.T.: -0.022 min
Response: 736070
Conc: 0.57 ng/ml



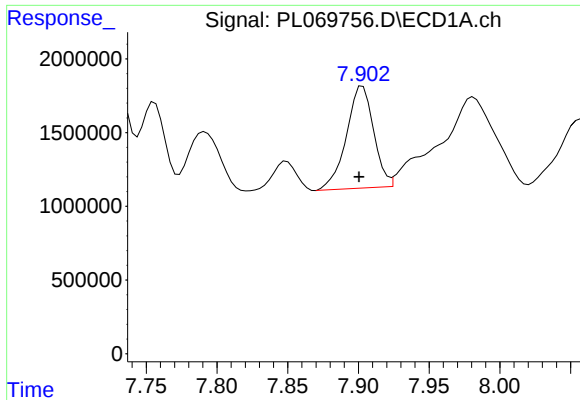
#22 Toxaphene-1

R.T.: 7.730 min
Delta R.T.: 0.003 min
Response: 3569616
Conc: 1082.21 ng/ml



#22 Toxaphene-1

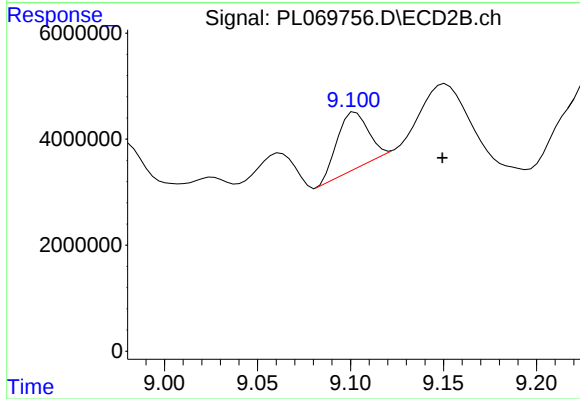
R.T.: 8.651 min
Delta R.T.: 0.036 min
Response: -1829315
Conc: N.D.



#23 Toxaphene-2

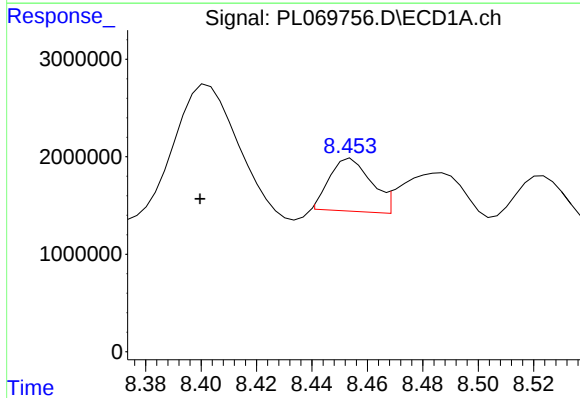
R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 9268085
Conc: 2082.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



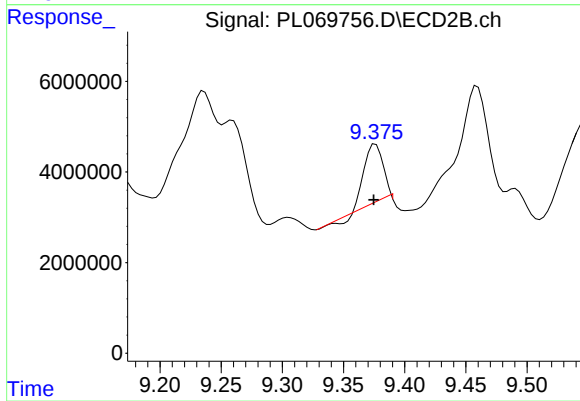
#23 Toxaphene-2

R.T.: 9.103 min
Delta R.T.: -0.047 min
Response: 12220094
Conc: 896.60 ng/ml



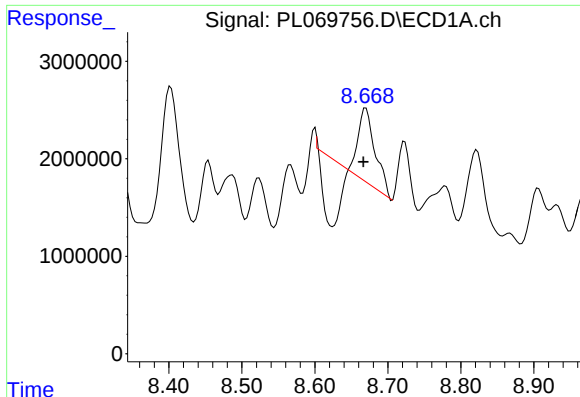
#24 Toxaphene-3

R.T.: 8.454 min
Delta R.T.: 0.055 min
Response: 5596392
Conc: 464.07 ng/ml



#24 Toxaphene-3

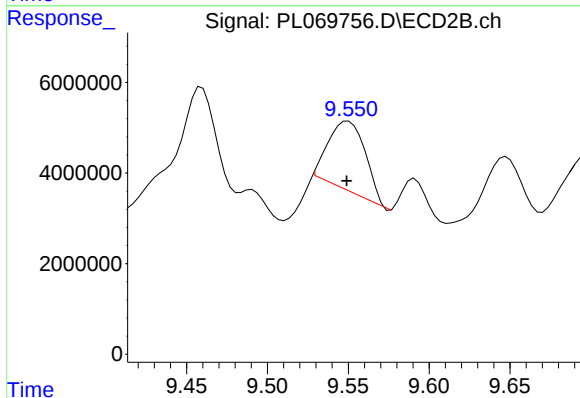
R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 12819017
Conc: 1196.45 ng/ml



#25 Toxaphene-4

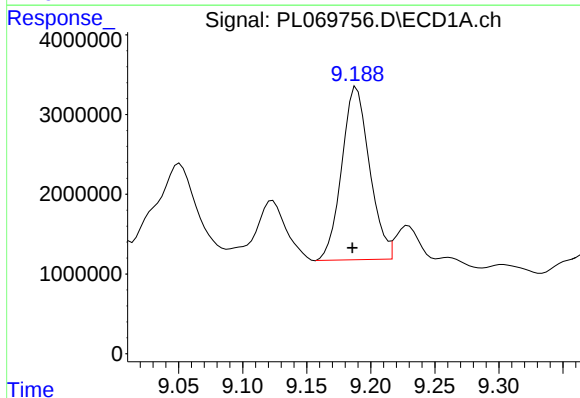
R.T.: 8.670 min
Delta R.T.: 0.003 min
Response: 3717136
Conc: 286.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



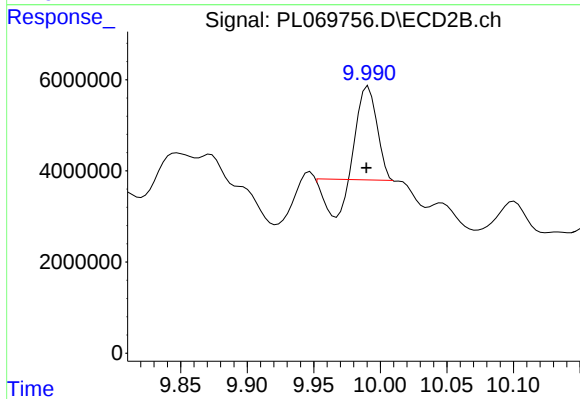
#25 Toxaphene-4

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 24331634
Conc: 1160.40 ng/ml



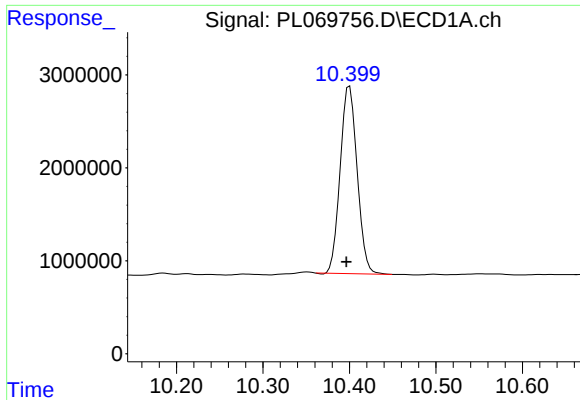
#26 Toxaphene-5

R.T.: 9.189 min
Delta R.T.: 0.003 min
Response: 32719092
Conc: 2114.49 ng/ml



#26 Toxaphene-5

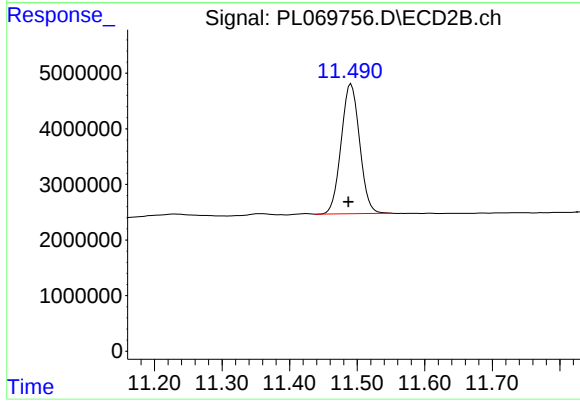
R.T.: 9.991 min
Delta R.T.: 0.001 min
Response: 13454299
Conc: 852.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.004 min
Response: 27304360
Conc: 35.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.004 min
Response: 44299021
Conc: 37.81 ng/ml