

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
 Data File : PL091221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 16:04
 Operator : AR\AJ
 Sample : P3481-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 E0AE9RX

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:46:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 10 07:10:30 2024
 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

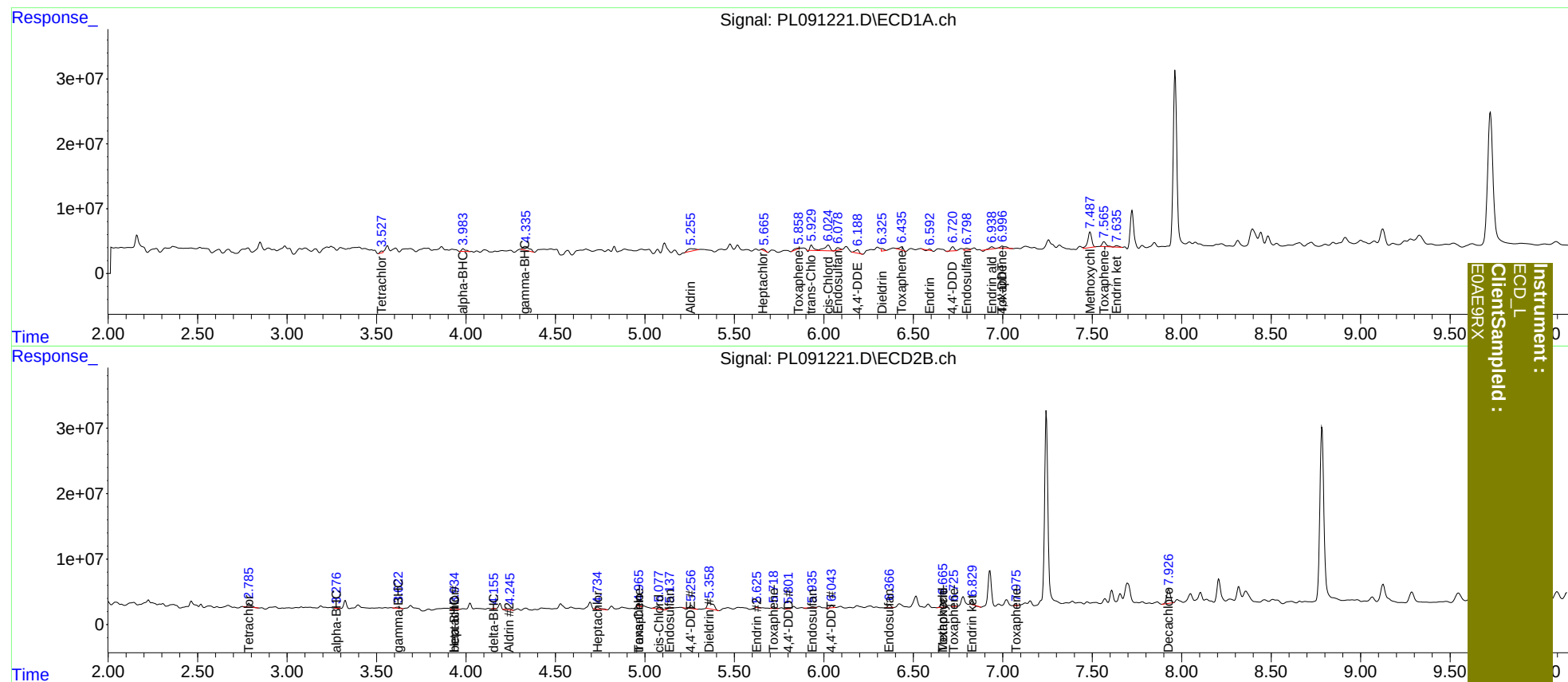
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.787	2885841	8093111	1.425	4.612 #
2)	SA Decachlor...	9.077	7.928	-1224750	29946571	N.D.	17.449
Target Compounds							
2)	A alpha-BHC	3.984	3.277	6164159	765651	2.074	0.309 #
3)	MA gamma-BHC...	4.331	3.623	14624363	3029046	5.245	1.291 #
4)	MA Heptachlor	0.000	3.935	0	5070078	N.D.	2.196
5)	MB Aldrin	5.257	4.244	11668550	3837156	4.657	1.799 #
6)	B beta-BHC	0.000	3.935	0	5070078	N.D.	4.533
7)	B delta-BHC	0.000	4.157	0	542171	N.D.	0.232
8)	Heptachlo...	5.660	4.735	2998508	5666616	1.151	2.775 #
9)	A Endosulfan I	6.079	5.139	5276049	2305764	2.379	1.410 #
10)	B trans-Chl...	5.931	4.966	10907994	1611598	4.783	0.794 #
11)	B cis-Chlor...	6.025	5.078	19710453	8016636	8.424	3.851 #
12)	B 4,4'-DDE	6.189	5.258	8370061	4438065	4.189	2.372 #
13)	MA Dieldrin	6.326	5.359	4085231	23828796	1.809	11.306 #
14)	MA Endrin	6.593	5.626	784284	1219403	0.430	0.637 #
15)	B Endosulfa...	6.799	5.936	5128977	1283549	2.670	0.719 #
16)	A 4,4'-DDD	6.721	5.803	7700054	1661086	4.556	1.030 #
17)	MA 4,4'-DDT	6.998	6.044	7772192	3426934	4.789	2.130 #
18)	B Endrin al...	6.939	6.146	3520732	-1447949	2.414	N.D. #
19)	B Endosulfa...	0.000	6.367	0	5734408	N.D.	3.291
20)	A Methoxychlor	7.488	6.666f	36609016	17205444	43.899	19.723 #
21)	B Endrin ke...	7.637	6.831	3808924	6078911	1.934	3.055 #
22)	Toxaphene-1	5.860	4.966f	3172378	1611598	423.170	142.643 #
23)	Toxaphene-2	6.435	5.720	7620295	3767804	406.240	367.431
24)	Toxaphene-3	6.998f	6.666f	7772192	17205444	154.428	447.354 #
25)	Toxaphene-4	0.000	6.727	0	2655056	N.D.	50.271
26)	Toxaphene-5	7.566	7.078	11727475	541175	435.096	15.688 #

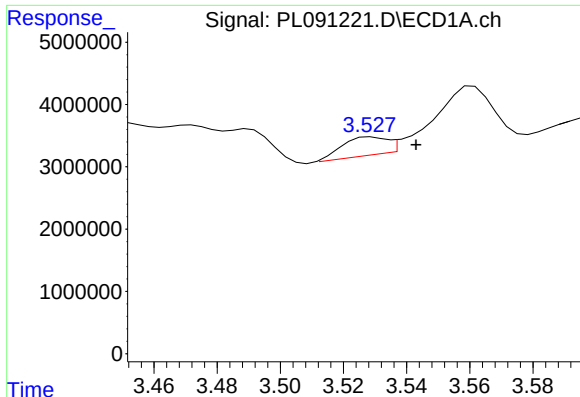
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
Data File : PL091221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 16:04
Operator : AR\AJ
Sample : P3481-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:46:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 10 07:10:30 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

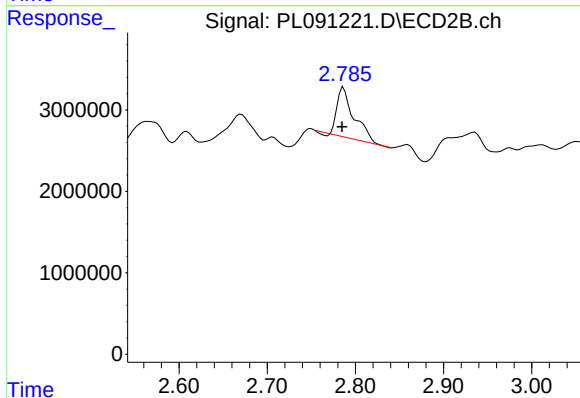




#1 Tetrachloro-m-xylene

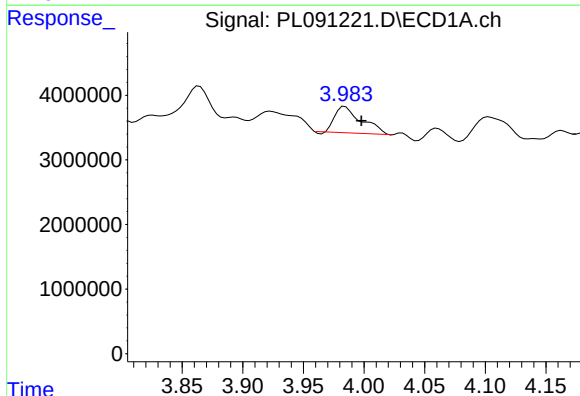
R.T.: 3.529 min
Delta R.T.: -0.014 min
Response: 2885841
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



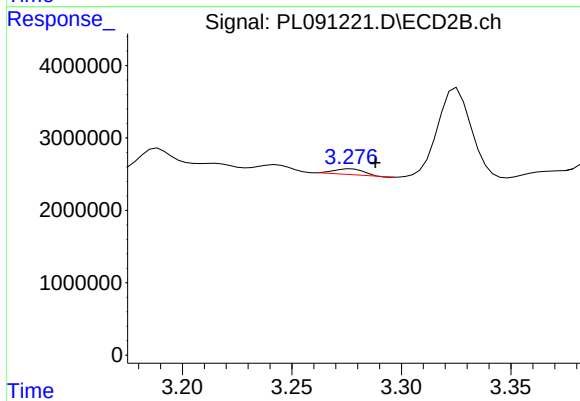
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.002 min
Response: 8093111
Conc: 4.61 ng/ml



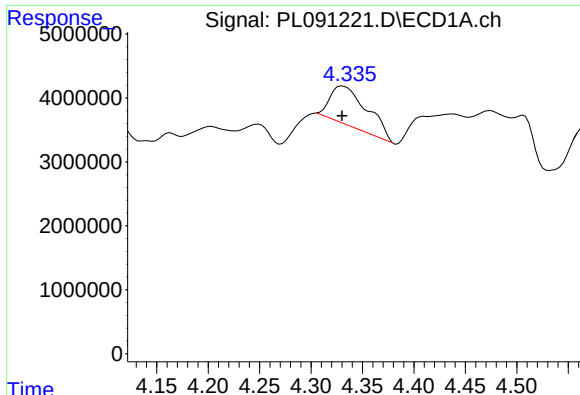
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.014 min
Response: 6164159
Conc: 2.07 ng/ml



#2 alpha-BHC

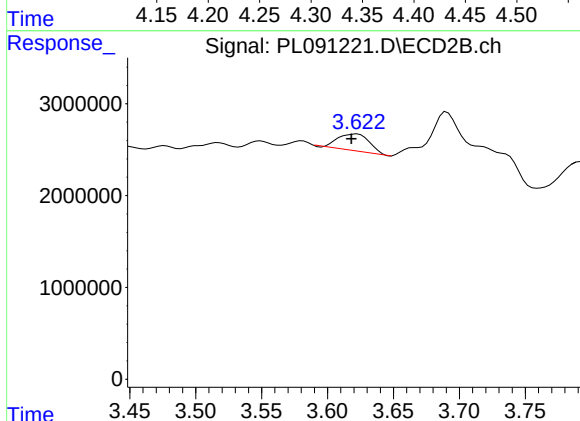
R.T.: 3.277 min
Delta R.T.: -0.011 min
Response: 765651
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

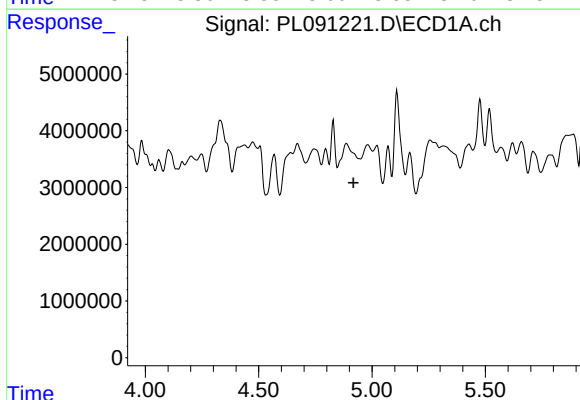
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 14624363
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



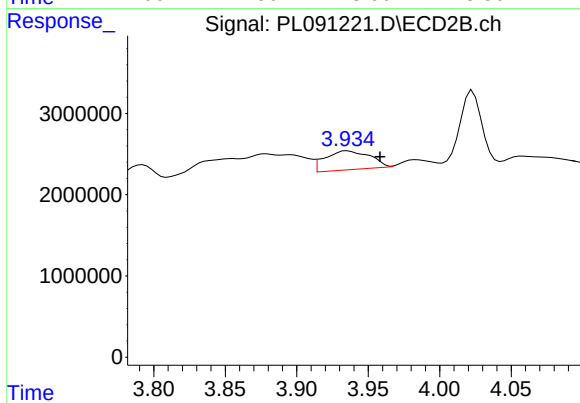
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.005 min
Response: 3029046
Conc: 1.29 ng/ml



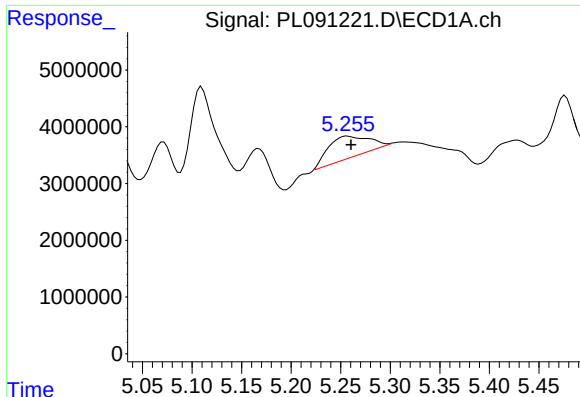
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

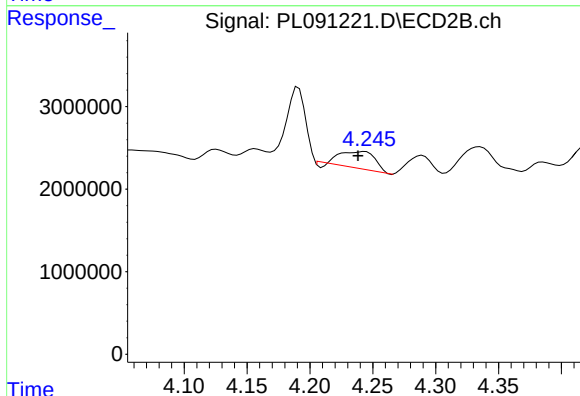
R.T.: 3.935 min
Delta R.T.: -0.023 min
Response: 5070078
Conc: 2.20 ng/ml



#5 Aldrin

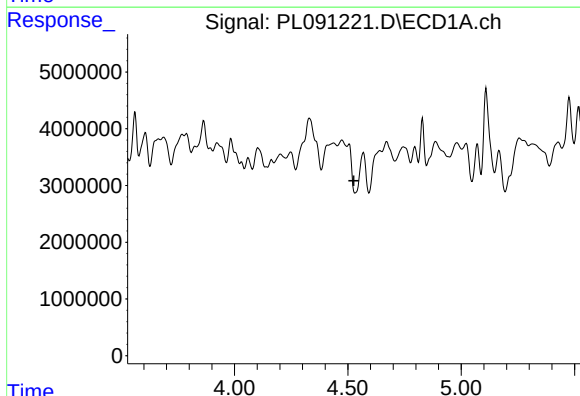
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 11668550
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



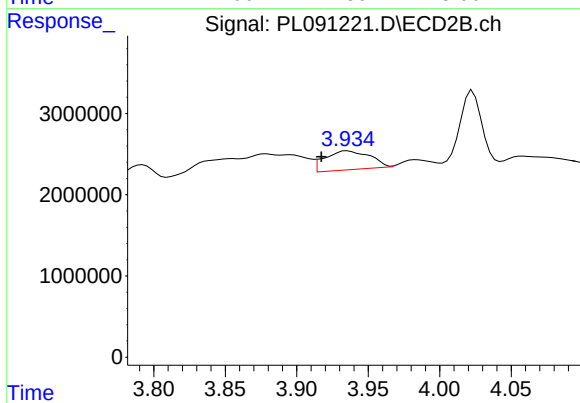
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.005 min
Response: 3837156
Conc: 1.80 ng/ml



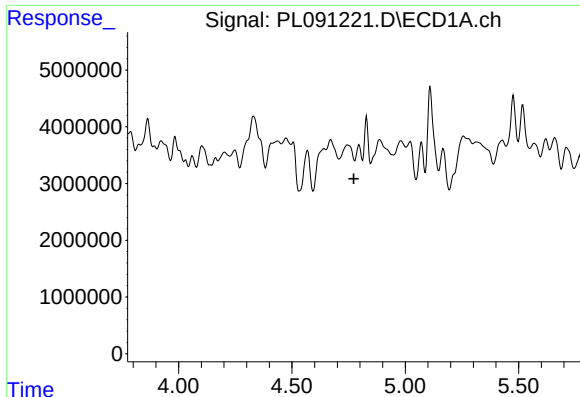
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#6 beta-BHC

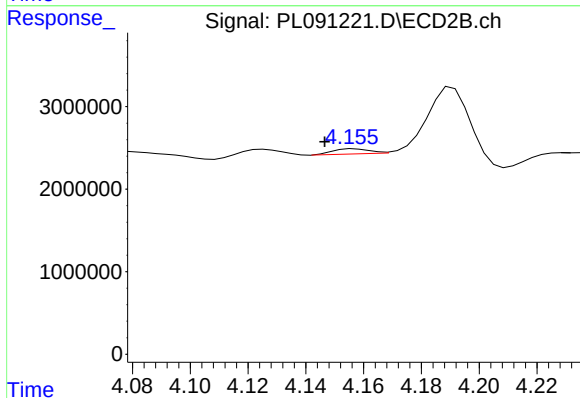
R.T.: 3.935 min
Delta R.T.: 0.018 min
Response: 5070078
Conc: 4.53 ng/ml



#7 delta-BHC

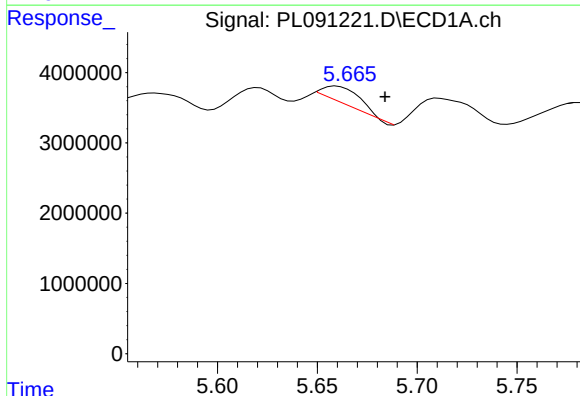
R.T.: 0.000 min
Exp R.T.: 4.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



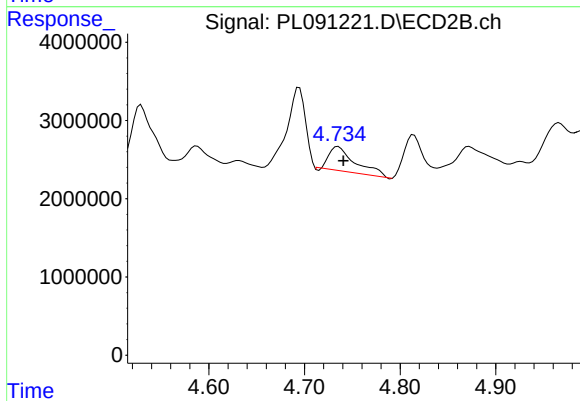
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.010 min
Response: 542171
Conc: 0.23 ng/ml



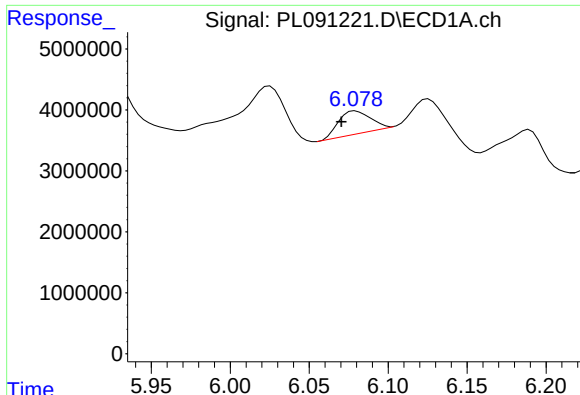
#8 Heptachlor epoxide

R.T.: 5.660 min
Delta R.T.: -0.024 min
Response: 2998508
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

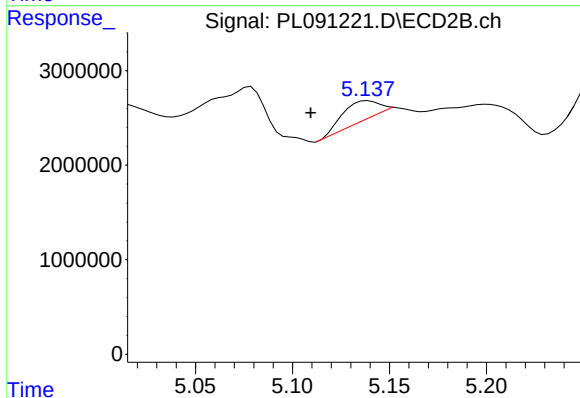
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 5666616
Conc: 2.78 ng/ml



#9 Endosulfan I

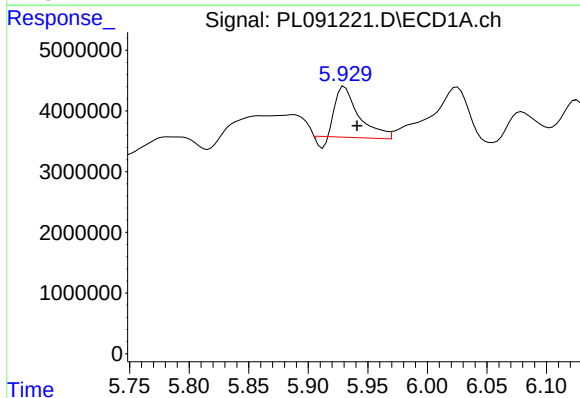
R.T.: 6.079 min
Delta R.T.: 0.009 min
Response: 5276049
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



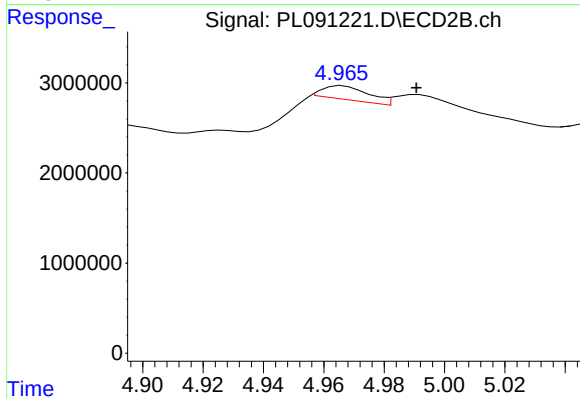
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.030 min
Response: 2305764
Conc: 1.41 ng/ml



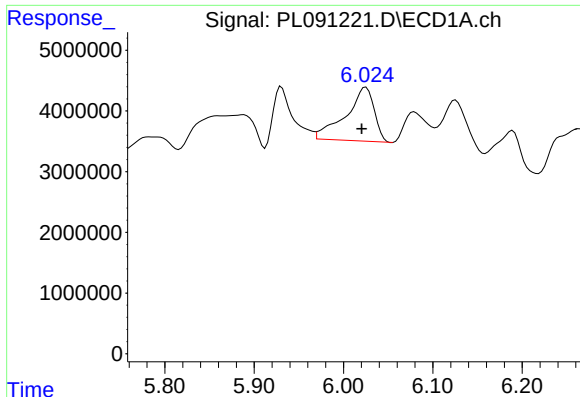
#10 trans-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 10907994
Conc: 4.78 ng/ml



#10 trans-Chlordane

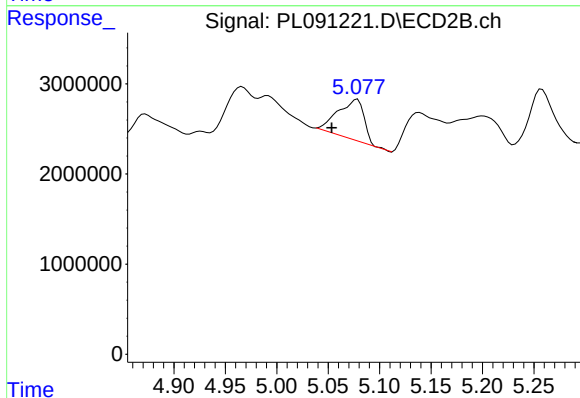
R.T.: 4.966 min
Delta R.T.: -0.024 min
Response: 1611598
Conc: 0.79 ng/ml



#11 cis-Chlordane

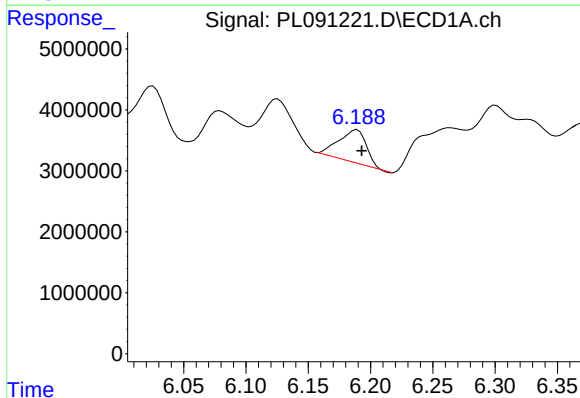
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 19710453
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



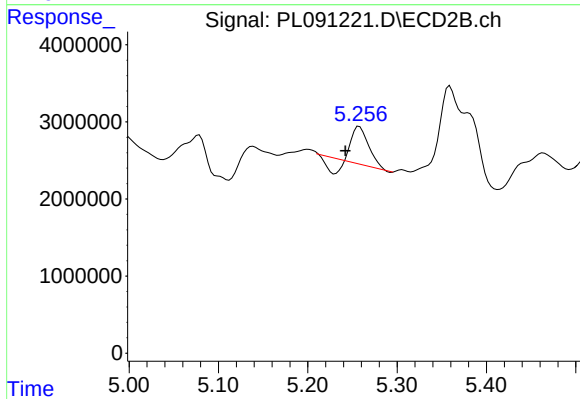
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.025 min
Response: 8016636
Conc: 3.85 ng/ml



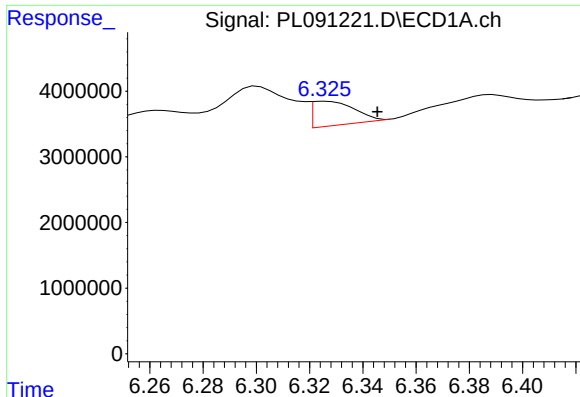
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 8370061
Conc: 4.19 ng/ml



#12 4,4'-DDE

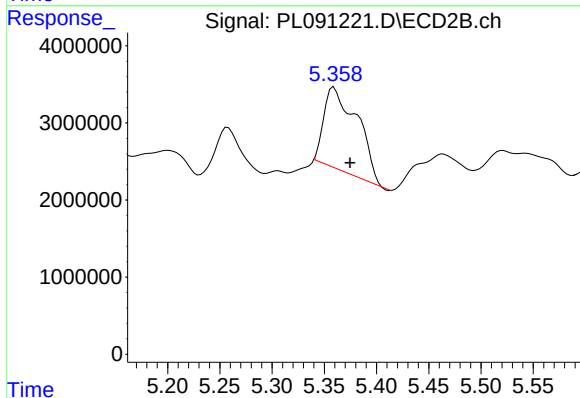
R.T.: 5.258 min
Delta R.T.: 0.016 min
Response: 4438065
Conc: 2.37 ng/ml



#13 Dieldrin

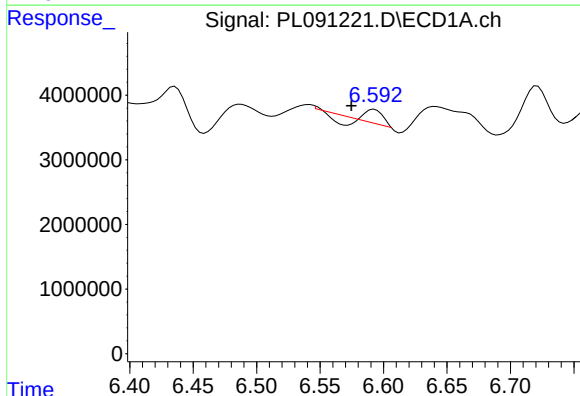
R.T.: 6.326 min
Delta R.T.: -0.020 min
Response: 4085231
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



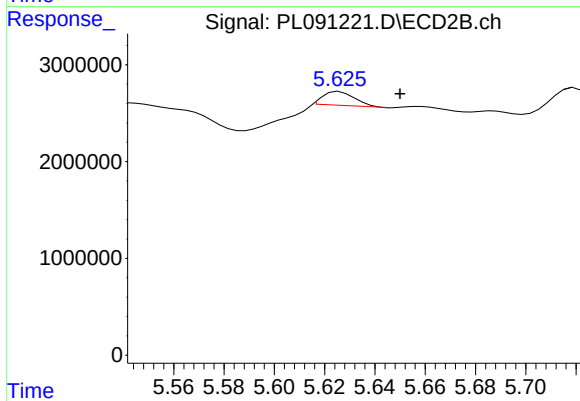
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.015 min
Response: 23828796
Conc: 11.31 ng/ml



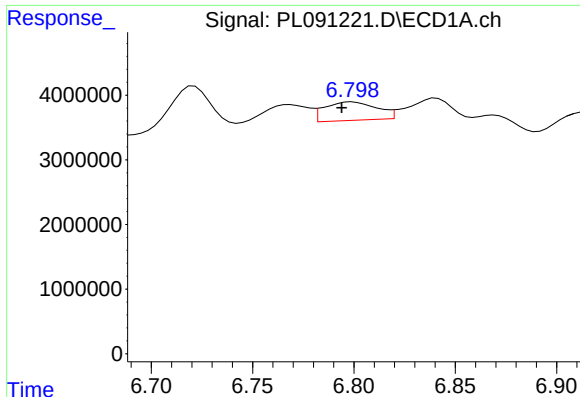
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.018 min
Response: 784284
Conc: 0.43 ng/ml



#14 Endrin

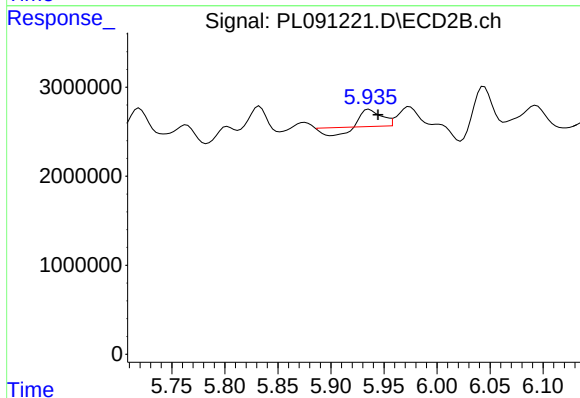
R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: 1219403
Conc: 0.64 ng/ml



#15 Endosulfan II

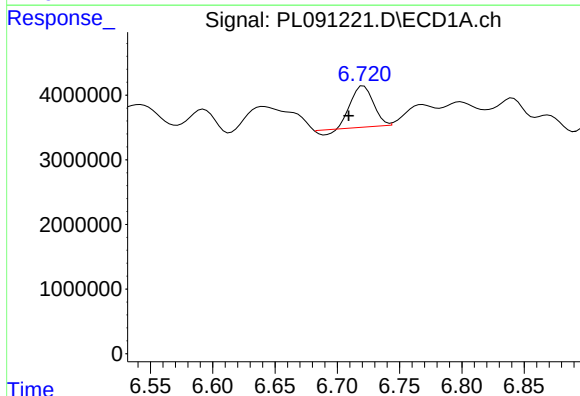
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 5128977
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



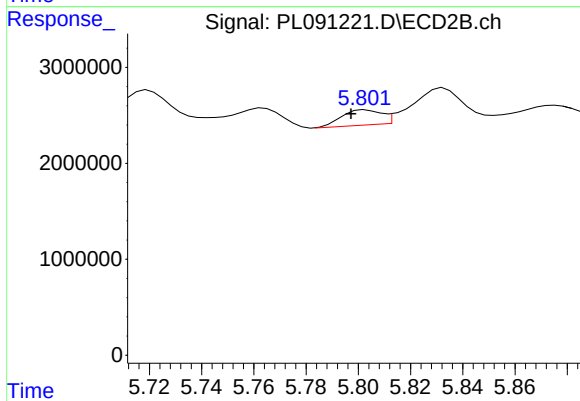
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 1283549
Conc: 0.72 ng/ml



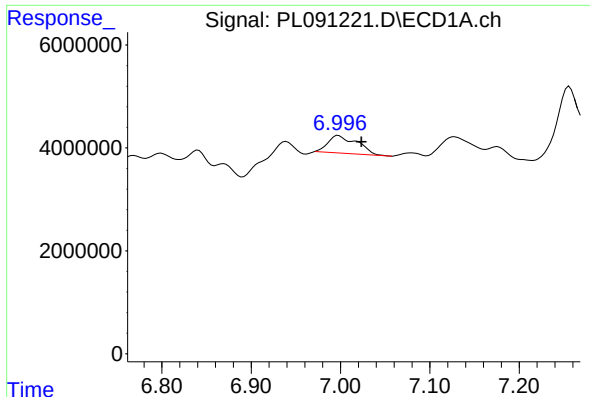
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.012 min
Response: 7700054
Conc: 4.56 ng/ml



#16 4,4'-DDD

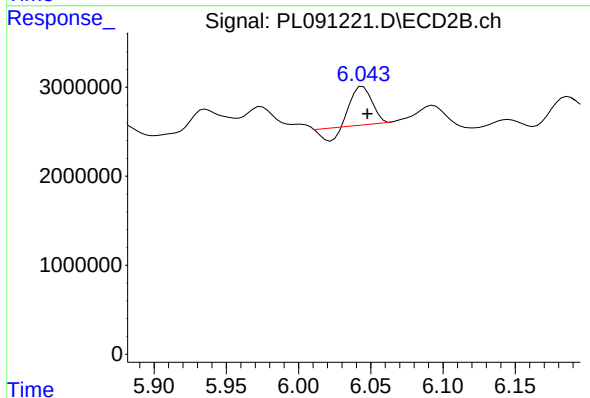
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 1661086
Conc: 1.03 ng/ml



#17 4,4'-DDT

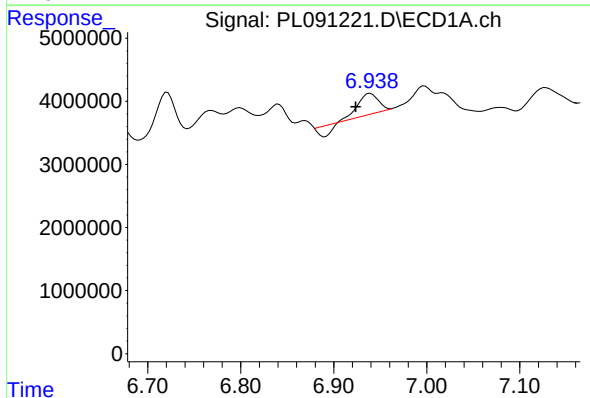
R.T.: 6.998 min
Delta R.T.: -0.025 min
Response: 7772192
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



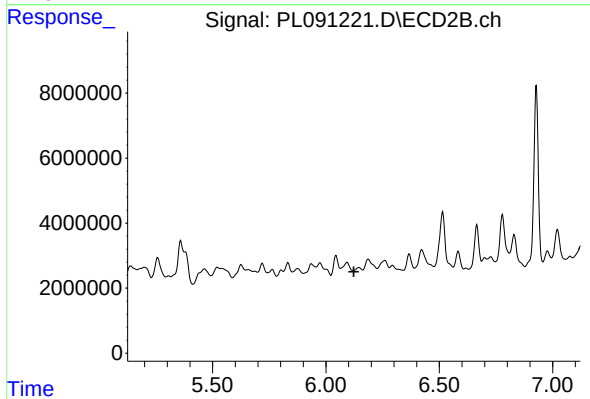
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 3426934
Conc: 2.13 ng/ml



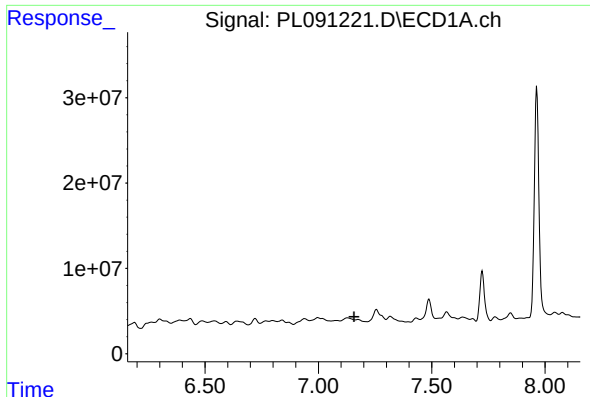
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.016 min
Response: 3520732
Conc: 2.41 ng/ml



#18 Endrin aldehyde

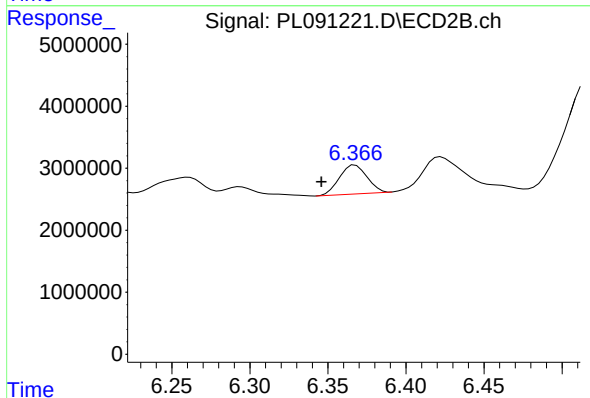
R.T.: 6.146 min
Delta R.T.: 0.022 min
Response: -1447949
Conc: N.D.



#19 Endosulfan Sulfate

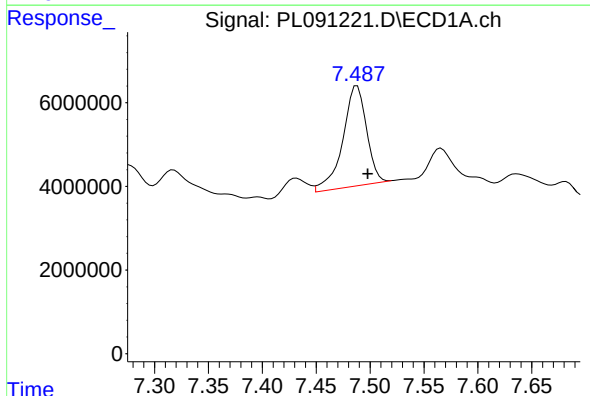
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



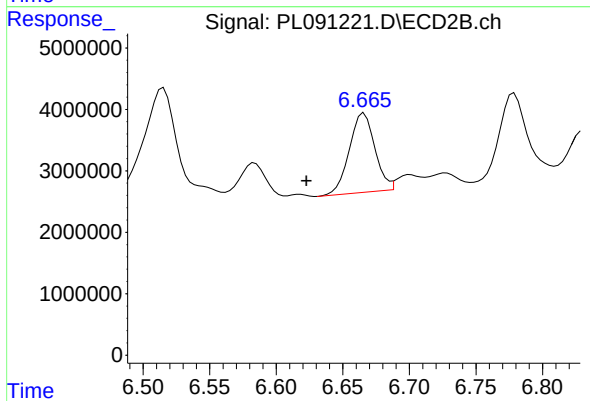
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.022 min
Response: 5734408
Conc: 3.29 ng/ml



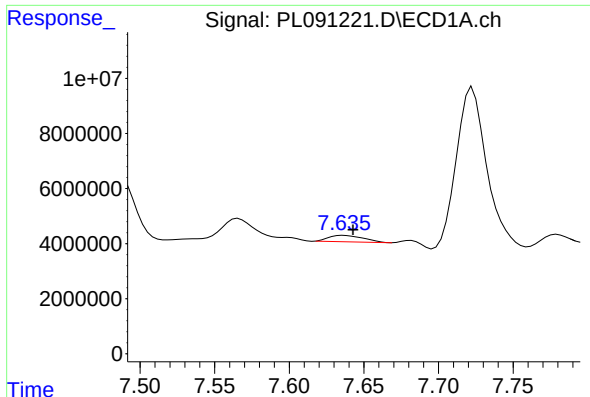
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.010 min
Response: 36609016
Conc: 43.90 ng/ml



#20 Methoxychlor

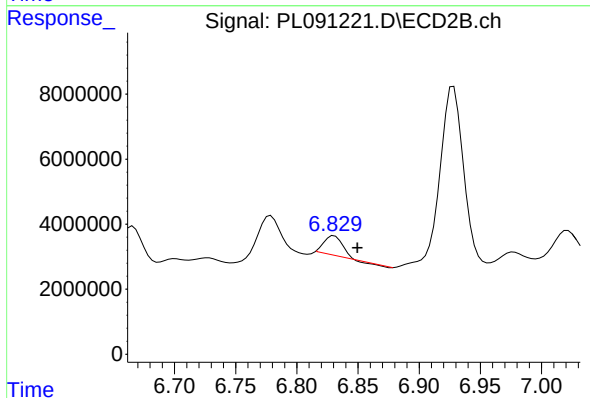
R.T.: 6.666 min
Delta R.T.: 0.043 min
Response: 17205444
Conc: 19.72 ng/ml



#21 Endrin ketone

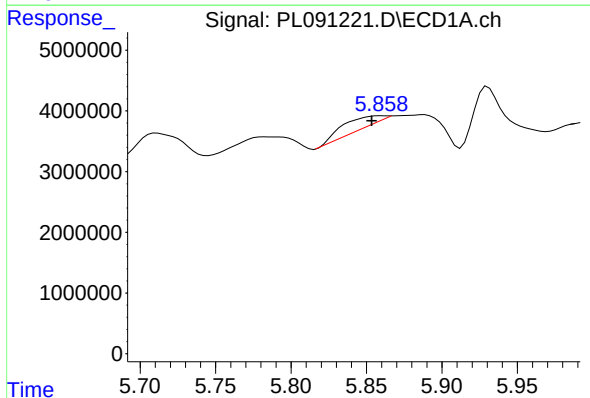
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 3808924
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



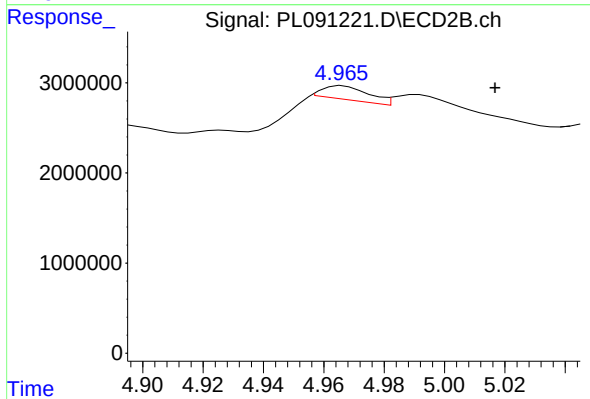
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.019 min
Response: 6078911
Conc: 3.06 ng/ml



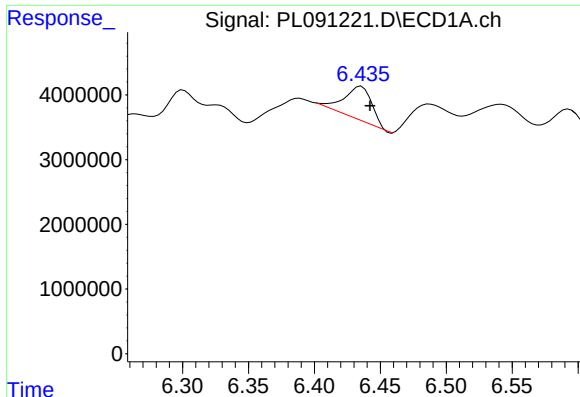
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 3172378
Conc: 423.17 ng/ml



#22 Toxaphene-1

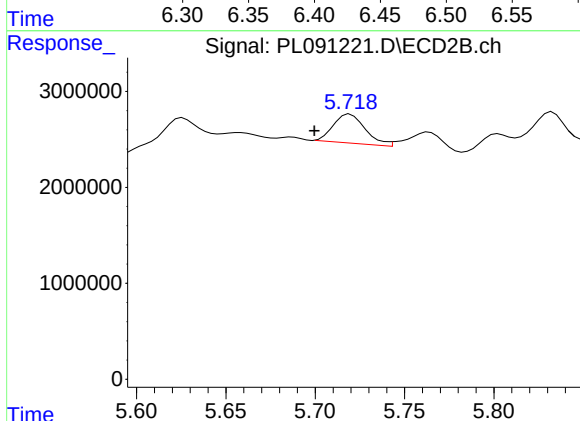
R.T.: 4.966 min
Delta R.T.: -0.050 min
Response: 1611598
Conc: 142.64 ng/ml



#23 Toxaphene-2

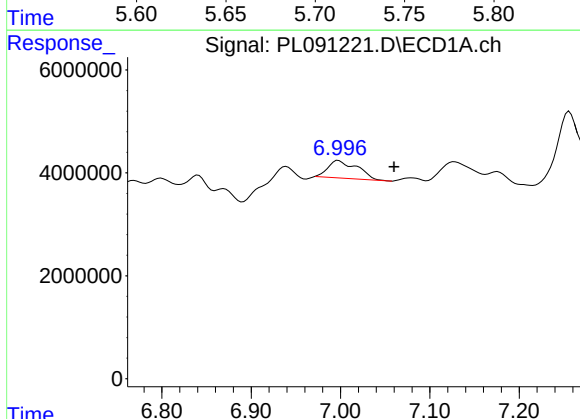
R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 7620295
Conc: 406.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



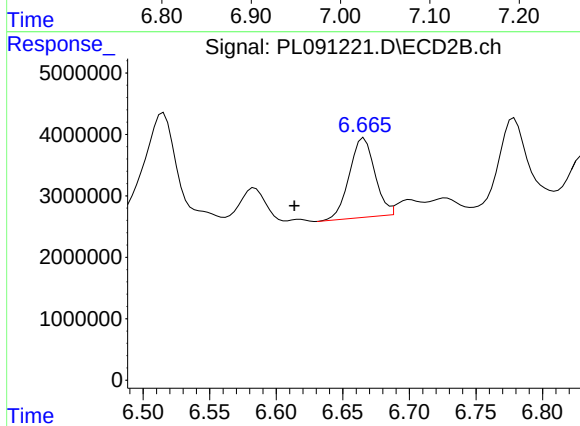
#23 Toxaphene-2

R.T.: 5.720 min
Delta R.T.: 0.020 min
Response: 3767804
Conc: 367.43 ng/ml



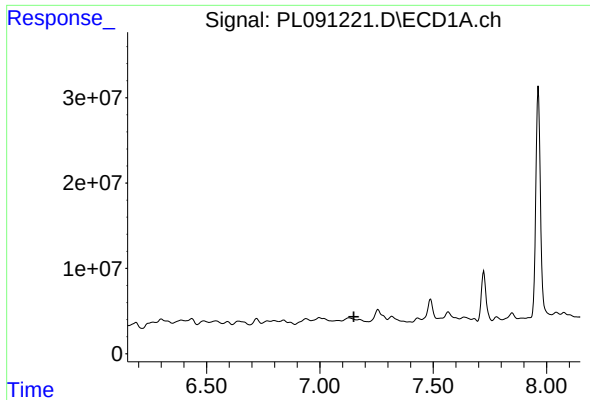
#24 Toxaphene-3

R.T.: 6.998 min
Delta R.T.: -0.062 min
Response: 7772192
Conc: 154.43 ng/ml



#24 Toxaphene-3

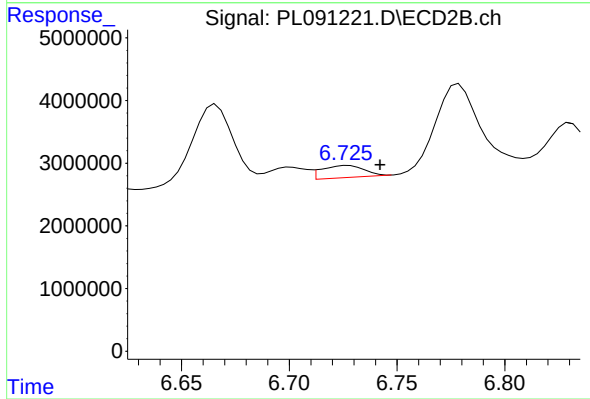
R.T.: 6.666 min
Delta R.T.: 0.052 min
Response: 17205444
Conc: 447.35 ng/ml



#25 Toxaphene-4

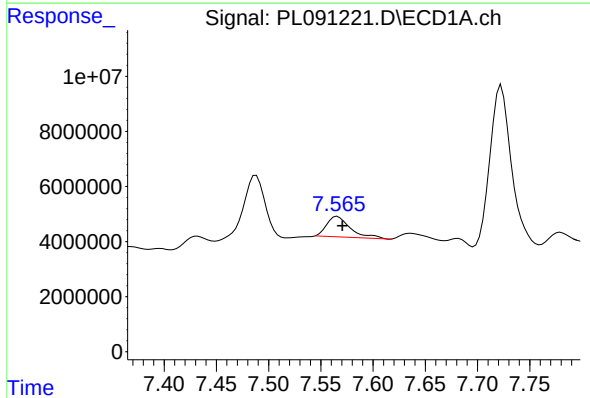
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



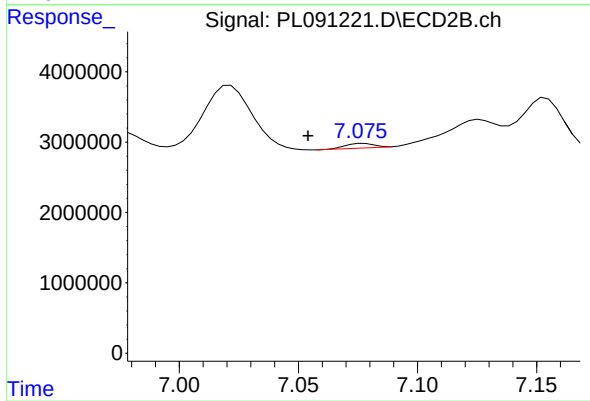
#25 Toxaphene-4

R.T.: 6.727 min
Delta R.T.: -0.015 min
Response: 2655056
Conc: 50.27 ng/ml



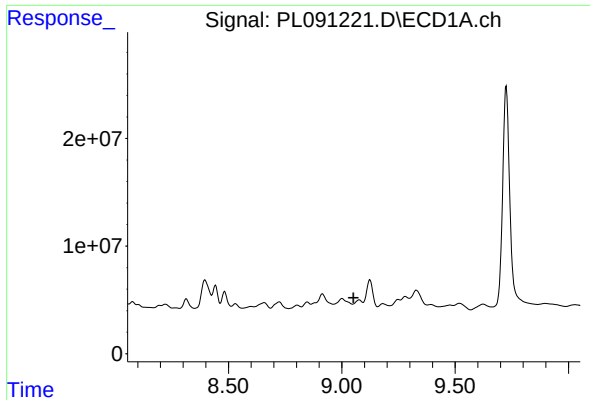
#26 Toxaphene-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 11727475
Conc: 435.10 ng/ml



#26 Toxaphene-5

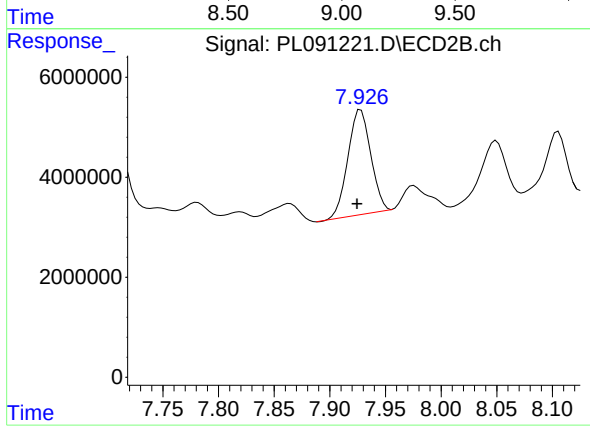
R.T.: 7.078 min
Delta R.T.: 0.024 min
Response: 541175
Conc: 15.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.025 min
Response: -1224750
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E0AE9RX



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 29946571
Conc: 17.45 ng/ml