

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
 Data File : PL091235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 23:55
 Operator : AR\AJ
 Sample : P3504-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DCYD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:51:06 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

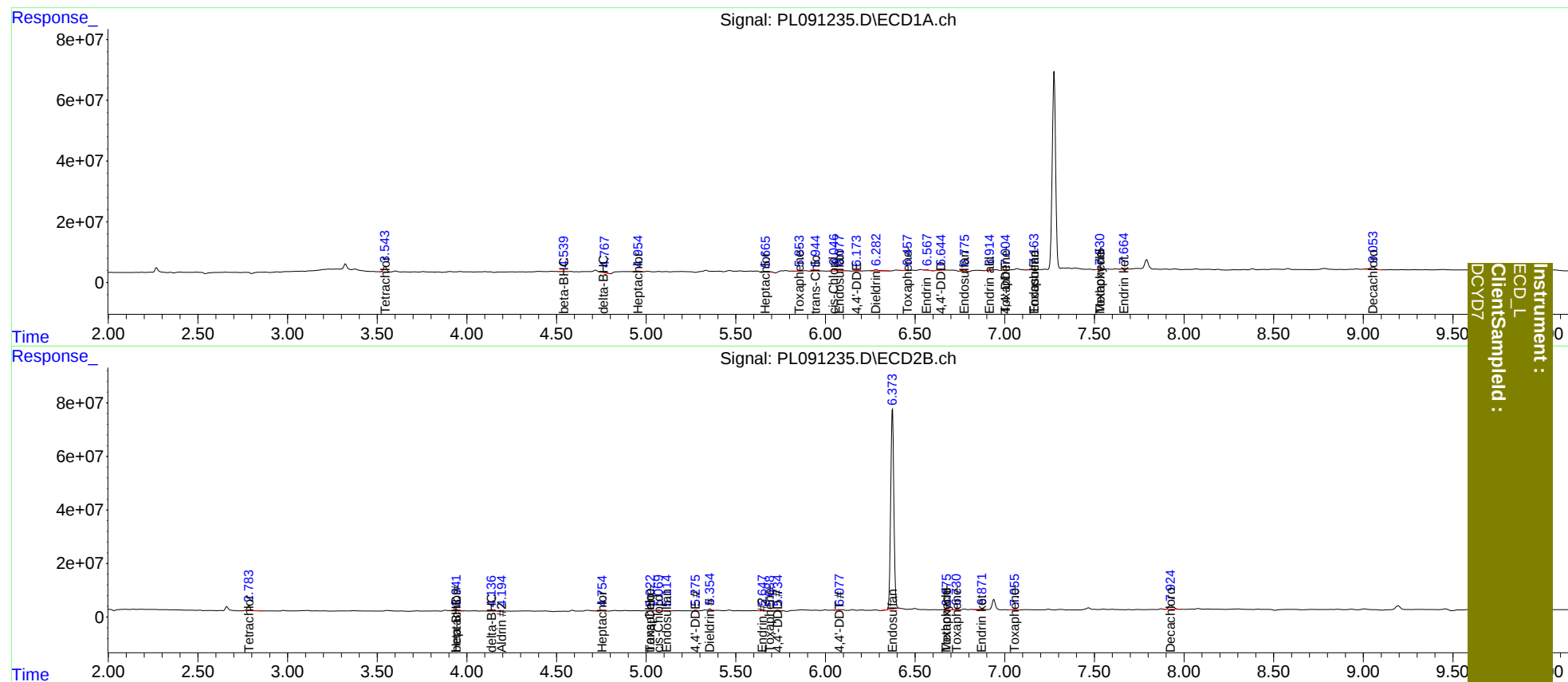
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.784	21991018	23680238	10.860	13.493
27)	SA Decachlor...	9.054	7.925	17011482	28270295	10.927	16.472 #
Target Compounds							
4)	MA Heptachlor	4.955f	3.942	4476845	9250281	1.688	4.007 #
5)	MB Aldrin	0.000	4.196f	0	280561	N.D.	0.132
6)	B beta-BHC	4.541	3.942f	538023	9250281	0.404	8.271 #
7)	B delta-BHC	4.763	4.138	6240923	862162	2.230	0.369 #
8)	B Heptachlo...	5.667	4.755	6972876	467500	2.677	0.229 #
9)	A Endosulfan I	6.078	5.115	4718994	1231605	2.127	0.753 #
10)	B trans-Chl...	5.945	5.024	1558951	1899207	0.684	0.935 #
11)	B cis-Chlor...	6.047	5.070	7317355	4573751	3.127	2.197 #
12)	B 4,4'-DDE	6.175	5.276	1645548	2723542	0.824	1.455 #
13)	MA Dieldrin	6.283f	5.355	9740642	5358818	4.314	2.543 #
14)	MA Endrin	6.566	5.649	1295529	2866922	0.711	1.497 #
15)	B Endosulfa...	6.776	0.000	8335669	0	4.340	N.D. #
16)	A 4,4'-DDD	6.646f	5.735f	4497117	6451382	2.661	3.999 #
17)	MA 4,4'-DDT	7.005	6.079	1957363	1714098	1.206	1.065
18)	B Endrin al...	6.916	6.151	3973395	-1249070	2.725	N.D. #
19)	B Endosulfa...	7.164	6.374	3098332	920.2E6	1.713	528.184 #
20)	A Methoxychlor	7.532	6.676f	1294046	1807992	1.552	2.073 #
21)	B Endrin ke...	7.665	6.873	4441181	824199	2.256	0.414 #
22)	Toxaphene-1	5.855	5.024	2405803	1899207	320.915	168.100 #
23)	Toxaphene-2	6.459	5.689	432831	416621	23.074	40.628 #
24)	Toxaphene-3	7.005f	6.676f	1957363	1807992	38.891	47.009
25)	Toxaphene-4	7.164	6.732	3098332	2920828	81.715	55.304 #
26)	Toxaphene-5	7.532f	7.056	1294046	2538442	48.010	73.588 #

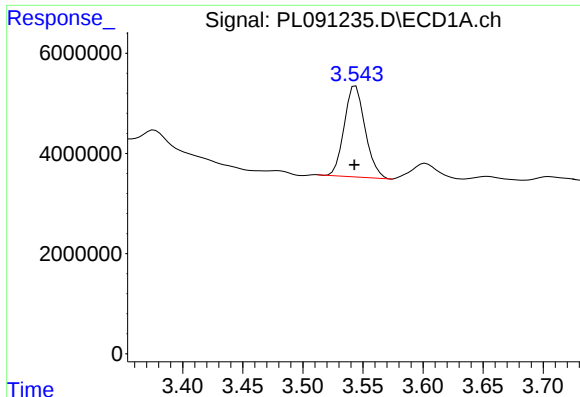
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
Data File : PL091235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 23:55
Operator : AR\AJ
Sample : P3504-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

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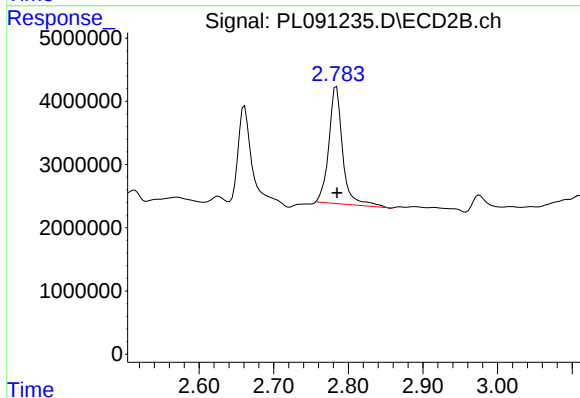




#1 Tetrachloro-m-xylene

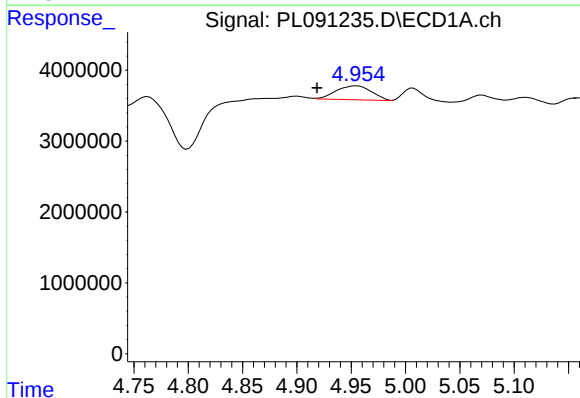
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21991018
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYD7



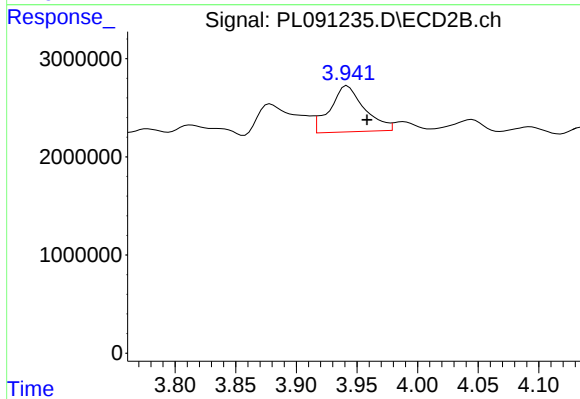
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 23680238
Conc: 13.49 ng/ml



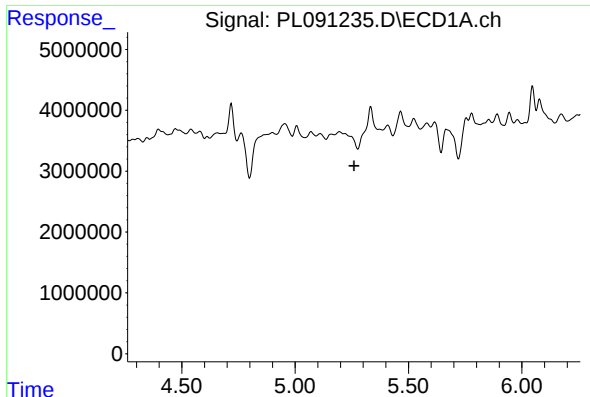
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.036 min
Response: 4476845
Conc: 1.69 ng/ml



#4 Heptachlor

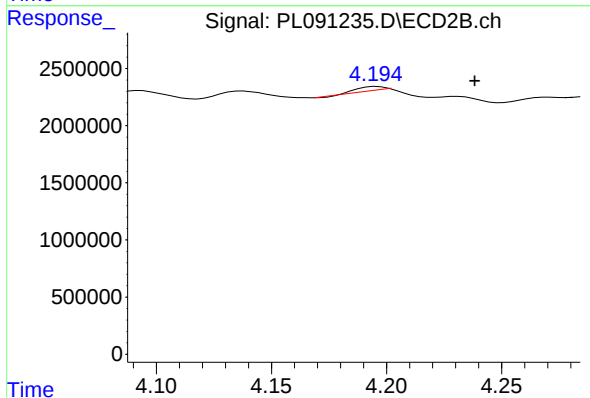
R.T.: 3.942 min
Delta R.T.: -0.016 min
Response: 9250281
Conc: 4.01 ng/ml



#5 Aldrin

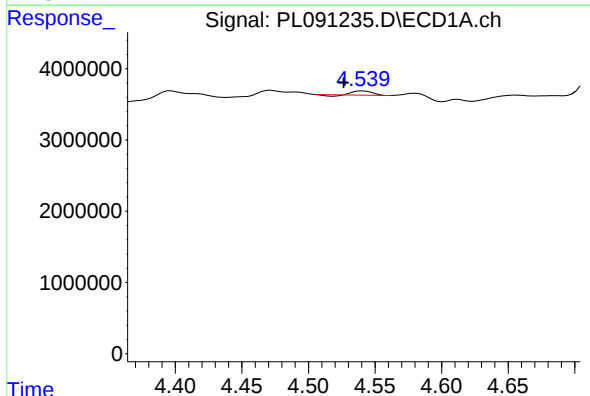
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DCYD7



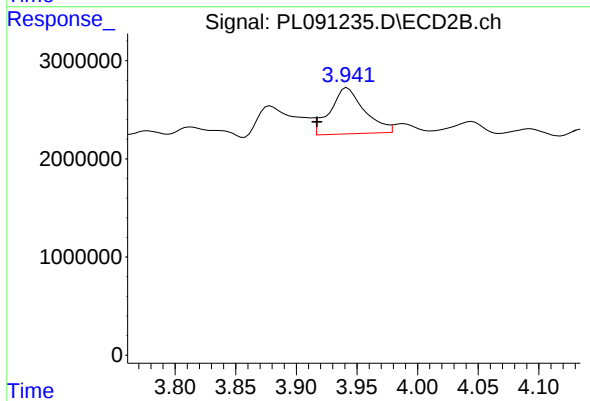
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.042 min
Response: 280561
Conc: 0.13 ng/ml



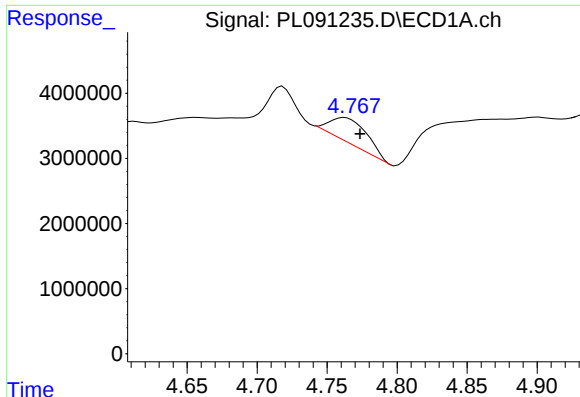
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.014 min
Response: 538023
Conc: 0.40 ng/ml



#6 beta-BHC

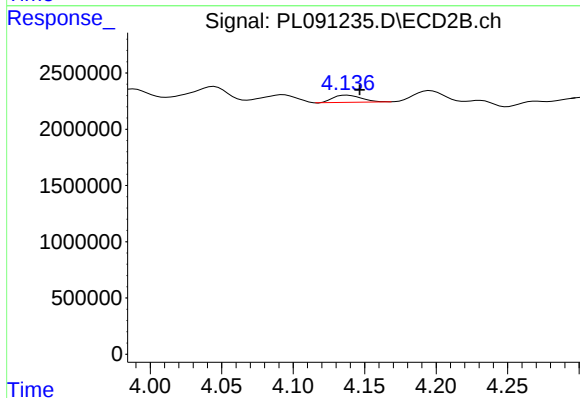
R.T.: 3.942 min
Delta R.T.: 0.025 min
Response: 9250281
Conc: 8.27 ng/ml



#7 delta-BHC

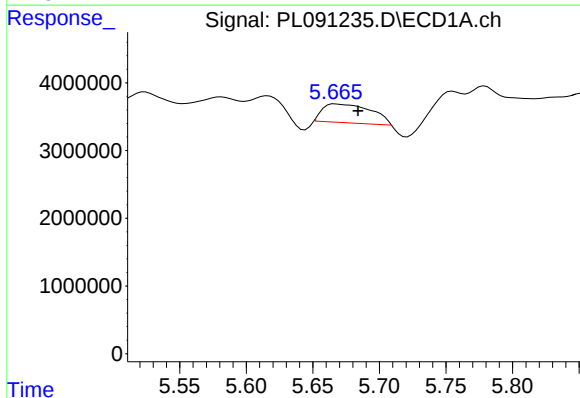
R.T.: 4.763 min
Delta R.T.: -0.011 min
Response: 6240923
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYD7



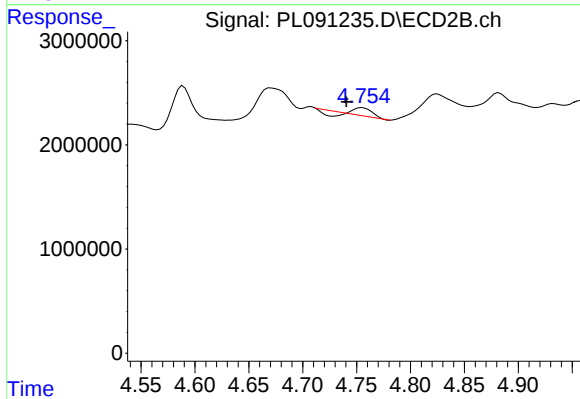
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.009 min
Response: 862162
Conc: 0.37 ng/ml



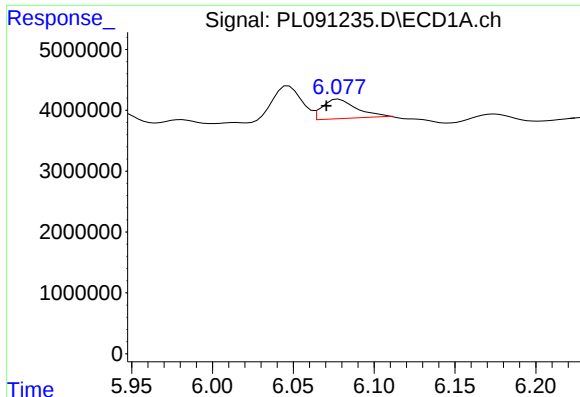
#8 Heptachlor epoxide

R.T.: 5.667 min
Delta R.T.: -0.017 min
Response: 6972876
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

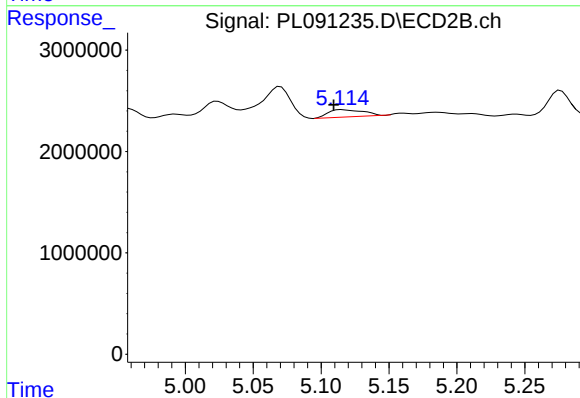
R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 467500
Conc: 0.23 ng/ml



#9 Endosulfan I

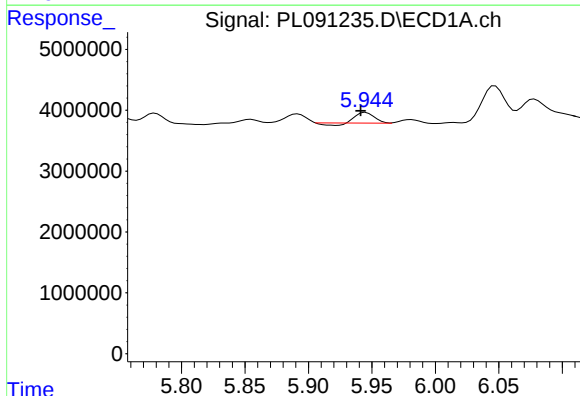
R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 4718994
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYD7



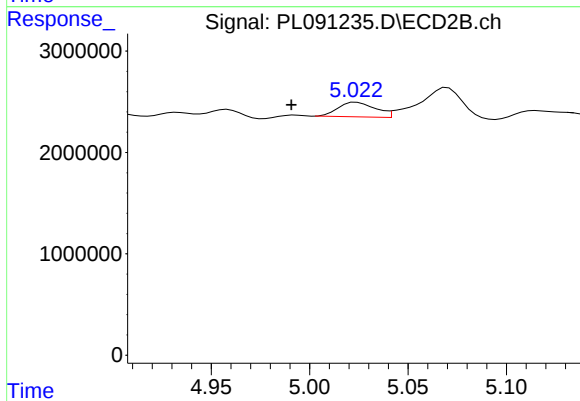
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.006 min
Response: 1231605
Conc: 0.75 ng/ml



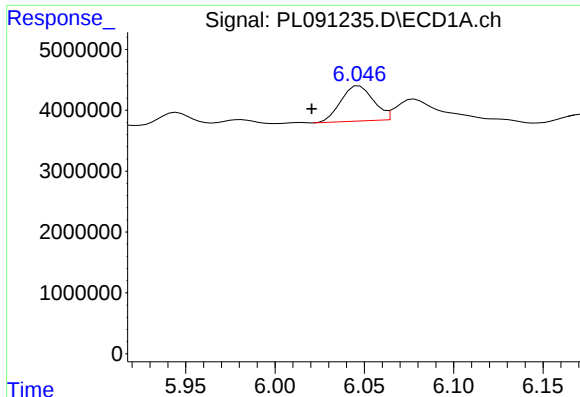
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 1558951
Conc: 0.68 ng/ml



#10 trans-Chlordane

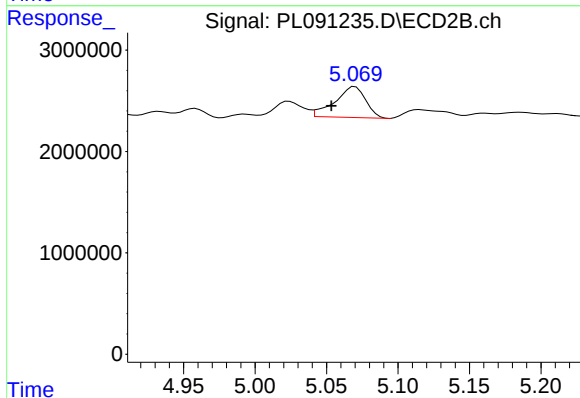
R.T.: 5.024 min
Delta R.T.: 0.033 min
Response: 1899207
Conc: 0.94 ng/ml



#11 cis-Chlordane

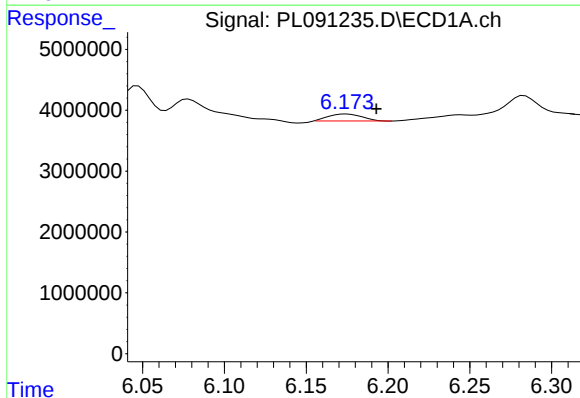
R.T.: 6.047 min
Delta R.T.: 0.027 min
Response: 7317355
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYD7



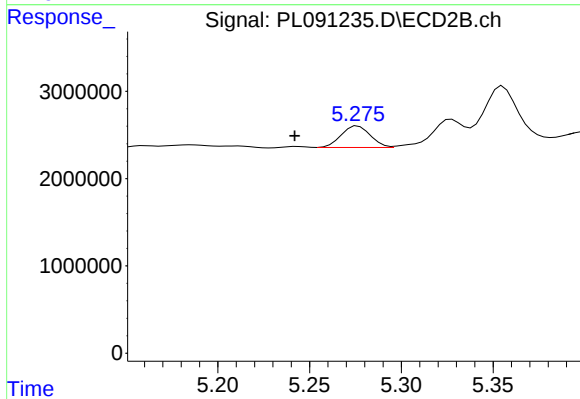
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.017 min
Response: 4573751
Conc: 2.20 ng/ml



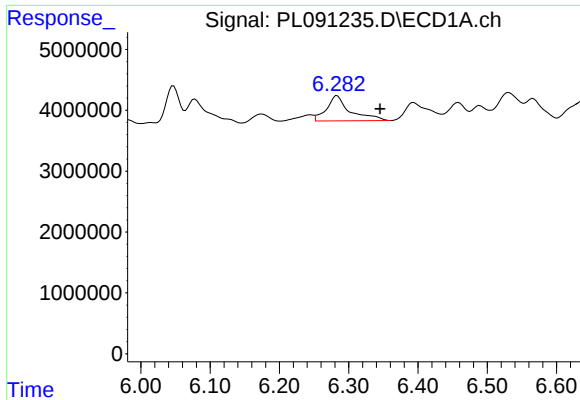
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.018 min
Response: 1645548
Conc: 0.82 ng/ml



#12 4,4'-DDE

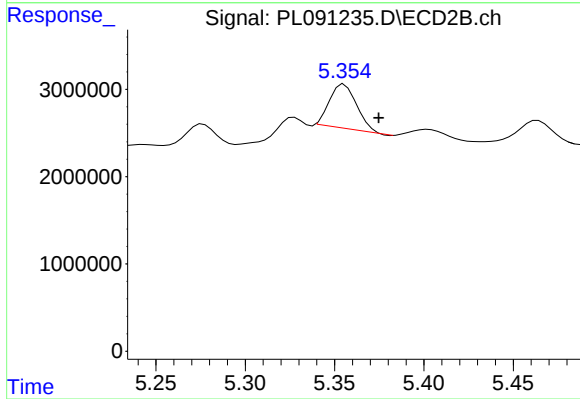
R.T.: 5.276 min
Delta R.T.: 0.034 min
Response: 2723542
Conc: 1.46 ng/ml



#13 Dieldrin

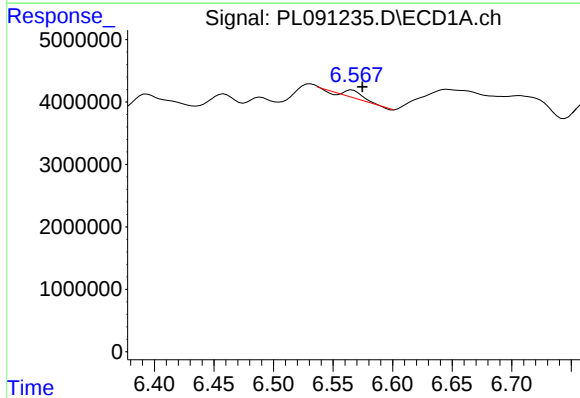
R.T.: 6.283 min
Delta R.T.: -0.062 min
Response: 9740642
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYD7



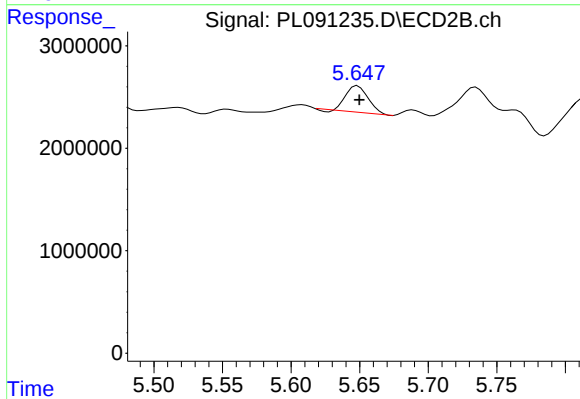
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.019 min
Response: 5358818
Conc: 2.54 ng/ml



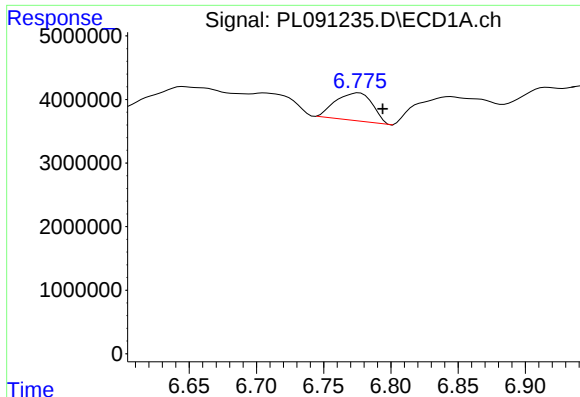
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: 1295529
Conc: 0.71 ng/ml



#14 Endrin

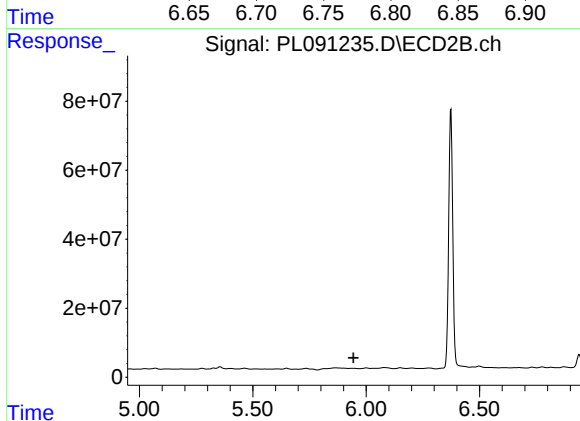
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 2866922
Conc: 1.50 ng/ml



#15 Endosulfan II

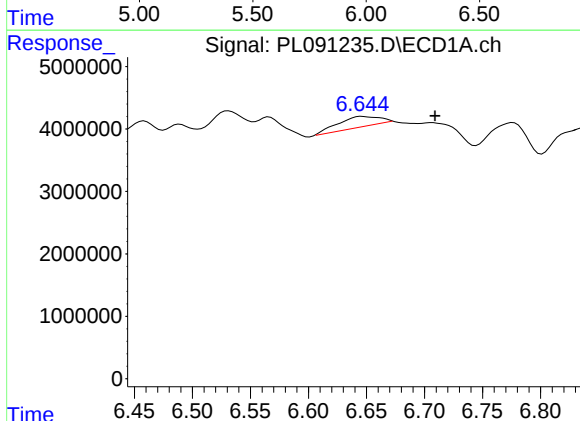
R.T.: 6.776 min
Delta R.T.: -0.018 min
Response: 8335669
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYD7



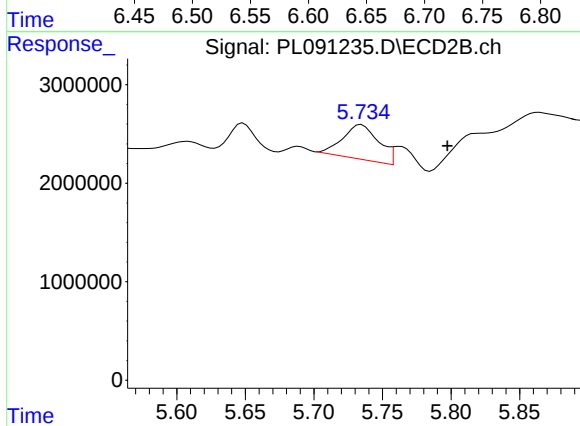
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



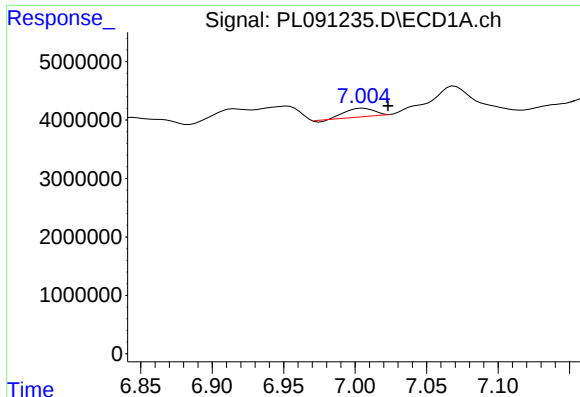
#16 4,4'-DDD

R.T.: 6.646 min
Delta R.T.: -0.063 min
Response: 4497117
Conc: 2.66 ng/ml



#16 4,4'-DDD

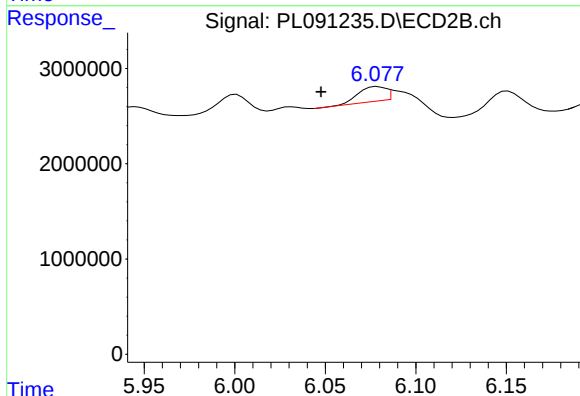
R.T.: 5.735 min
Delta R.T.: -0.063 min
Response: 6451382
Conc: 4.00 ng/ml



#17 4,4'-DDT

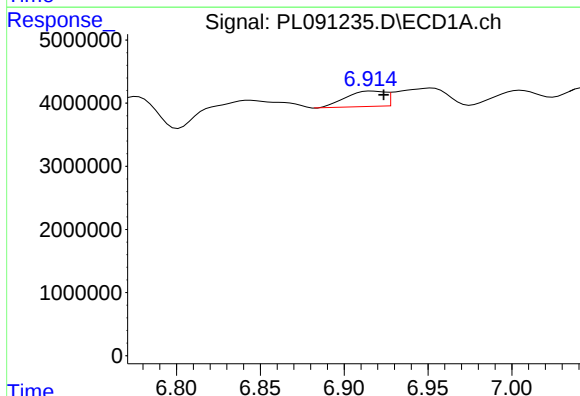
R.T.: 7.005 min
Delta R.T.: -0.018 min
Response: 1957363
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYD7



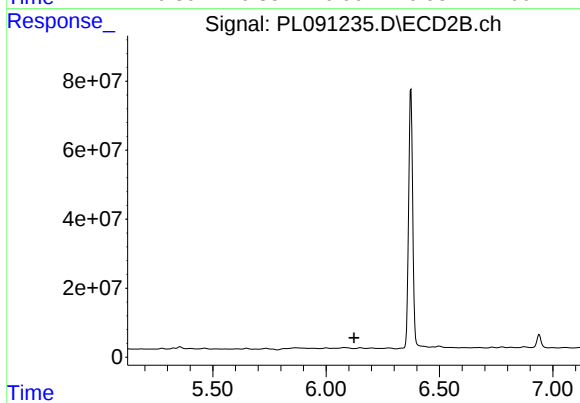
#17 4,4'-DDT

R.T.: 6.079 min
Delta R.T.: 0.031 min
Response: 1714098
Conc: 1.07 ng/ml



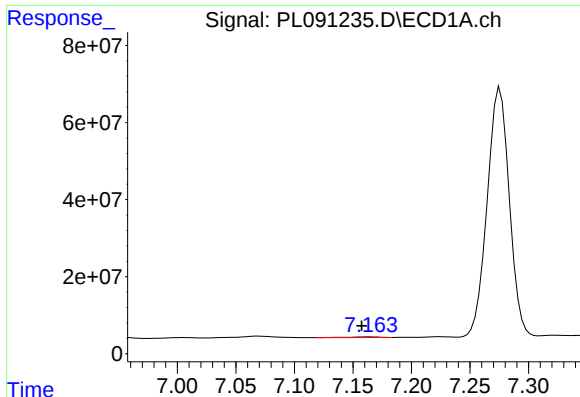
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 3973395
Conc: 2.72 ng/ml



#18 Endrin aldehyde

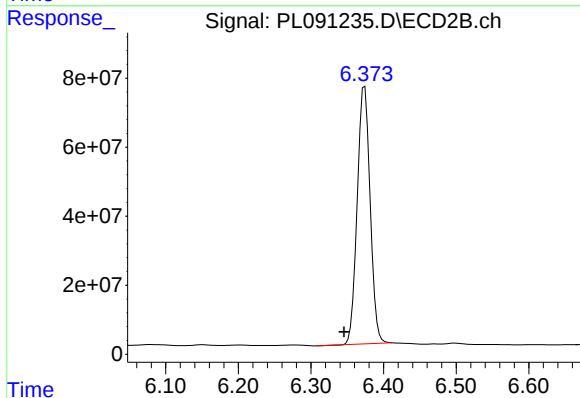
R.T.: 6.151 min
Delta R.T.: 0.028 min
Response: -1249070
Conc: N.D.



#19 Endosulfan Sulfate

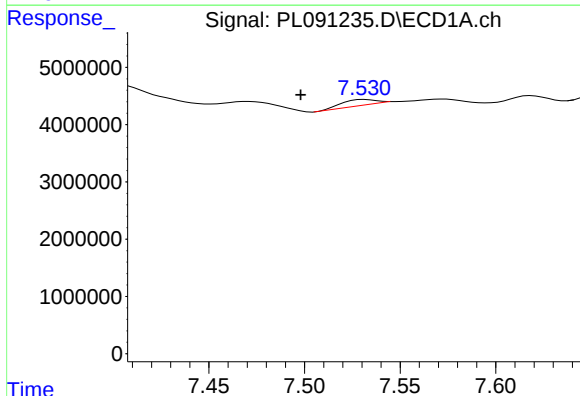
R.T.: 7.164 min
Delta R.T.: 0.007 min
Response: 3098332
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYD7



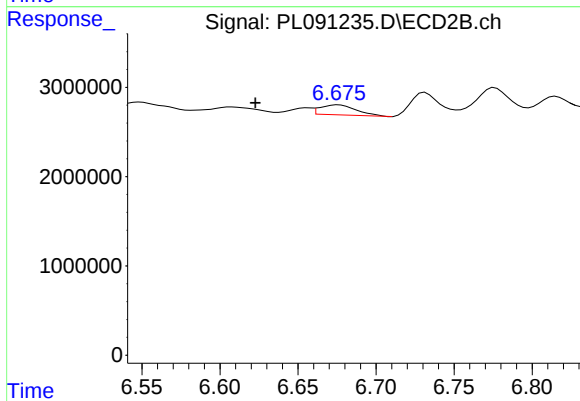
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.028 min
Response: 920207924
Conc: 528.18 ng/ml



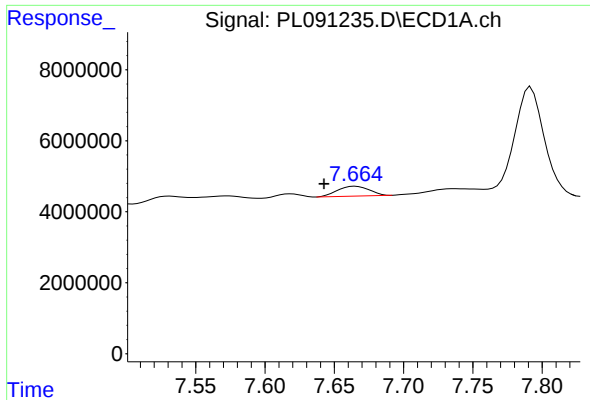
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.034 min
Response: 1294046
Conc: 1.55 ng/ml



#20 Methoxychlor

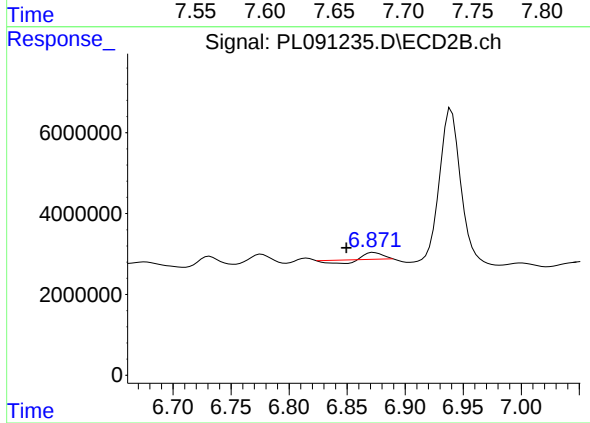
R.T.: 6.676 min
Delta R.T.: 0.053 min
Response: 1807992
Conc: 2.07 ng/ml



#21 Endrin ketone

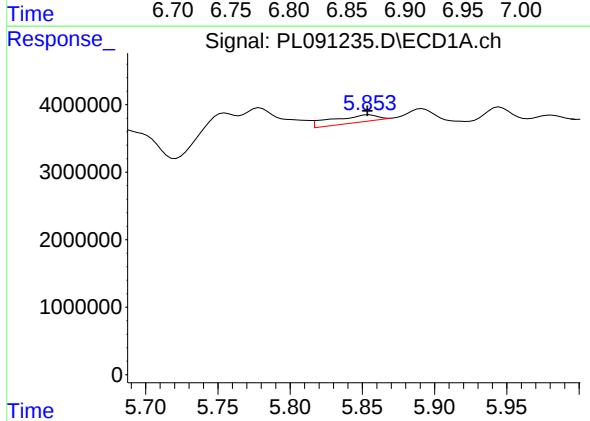
R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 4441181
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYD7



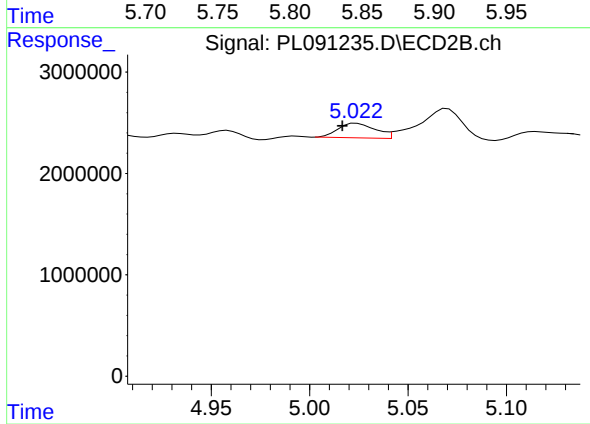
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.023 min
Response: 824199
Conc: 0.41 ng/ml



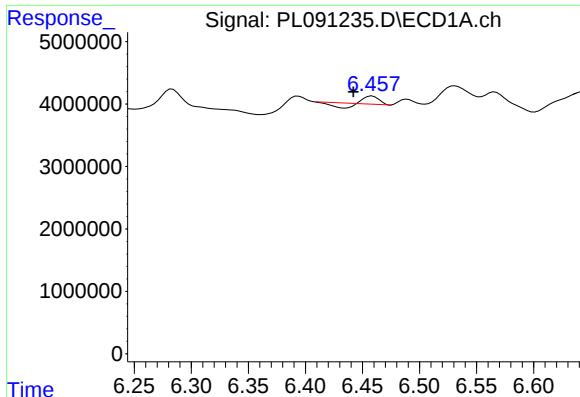
#22 Toxaphene-1

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 2405803
Conc: 320.91 ng/ml



#22 Toxaphene-1

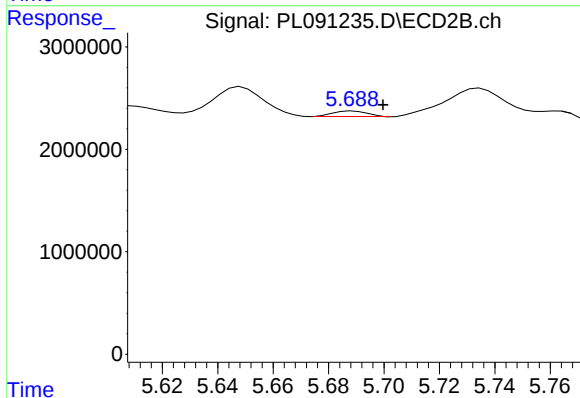
R.T.: 5.024 min
Delta R.T.: 0.007 min
Response: 1899207
Conc: 168.10 ng/ml



#23 Toxaphene-2

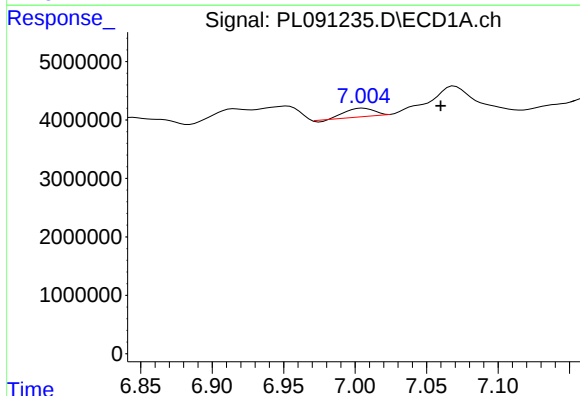
R.T.: 6.459 min
Delta R.T.: 0.016 min
Response: 432831
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYD7



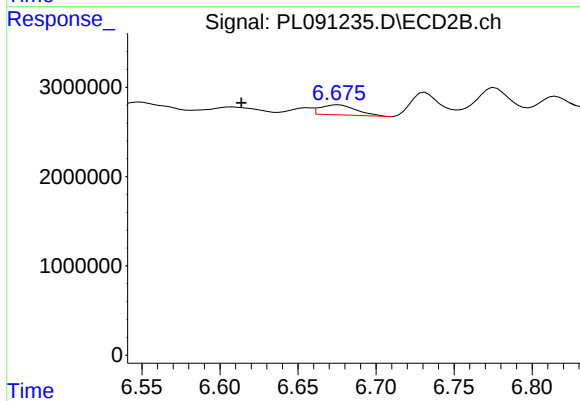
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: -0.011 min
Response: 416621
Conc: 40.63 ng/ml



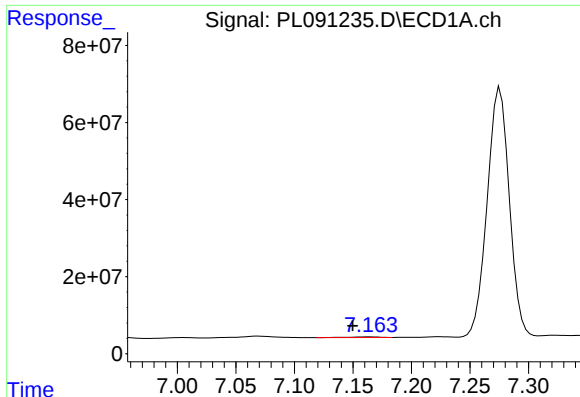
#24 Toxaphene-3

R.T.: 7.005 min
Delta R.T.: -0.054 min
Response: 1957363
Conc: 38.89 ng/ml



#24 Toxaphene-3

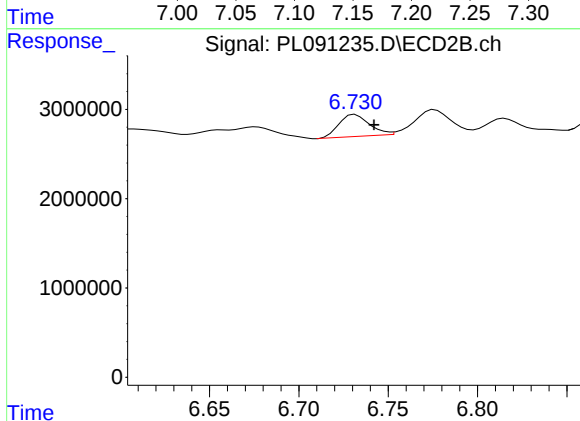
R.T.: 6.676 min
Delta R.T.: 0.062 min
Response: 1807992
Conc: 47.01 ng/ml



#25 Toxaphene-4

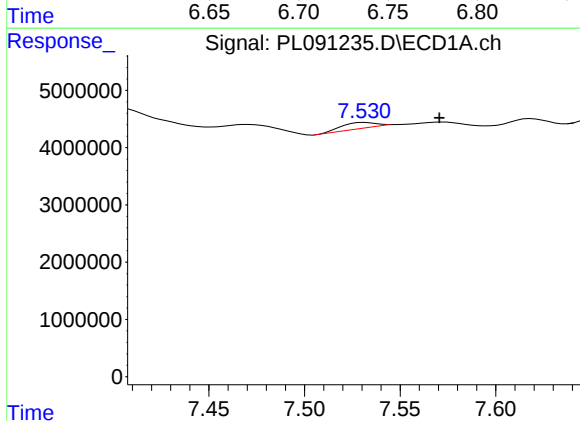
R.T.: 7.164 min
Delta R.T.: 0.015 min
Response: 3098332
Conc: 81.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYD7



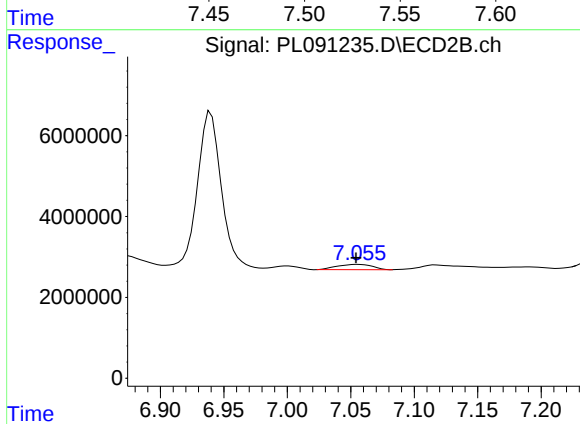
#25 Toxaphene-4

R.T.: 6.732 min
Delta R.T.: -0.011 min
Response: 2920828
Conc: 55.30 ng/ml



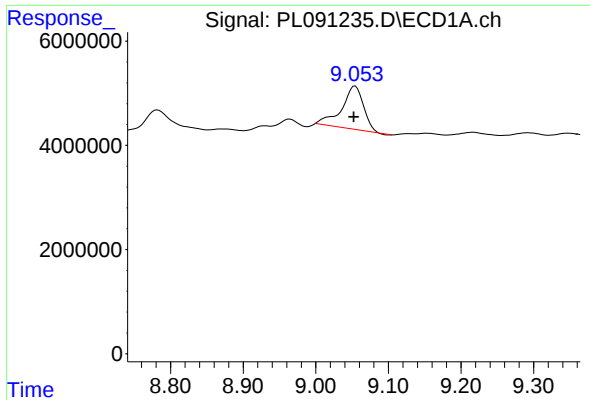
#26 Toxaphene-5

R.T.: 7.532 min
Delta R.T.: -0.039 min
Response: 1294046
Conc: 48.01 ng/ml



#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 2538442
Conc: 73.59 ng/ml



#27 Decachlorobiphenyl

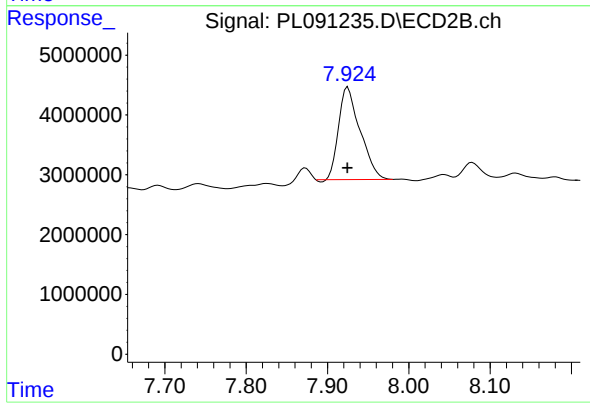
R.T.: 9.054 min

Delta R.T.: 0.002 min

Response: 17011482

Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYD7



#27 Decachlorobiphenyl

R.T.: 7.925 min

Delta R.T.: 0.000 min

Response: 28270295

Conc: 16.47 ng/ml