

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 16:48
 Operator : AR\AJ
 Sample : INDA354
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:50:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 2023
 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

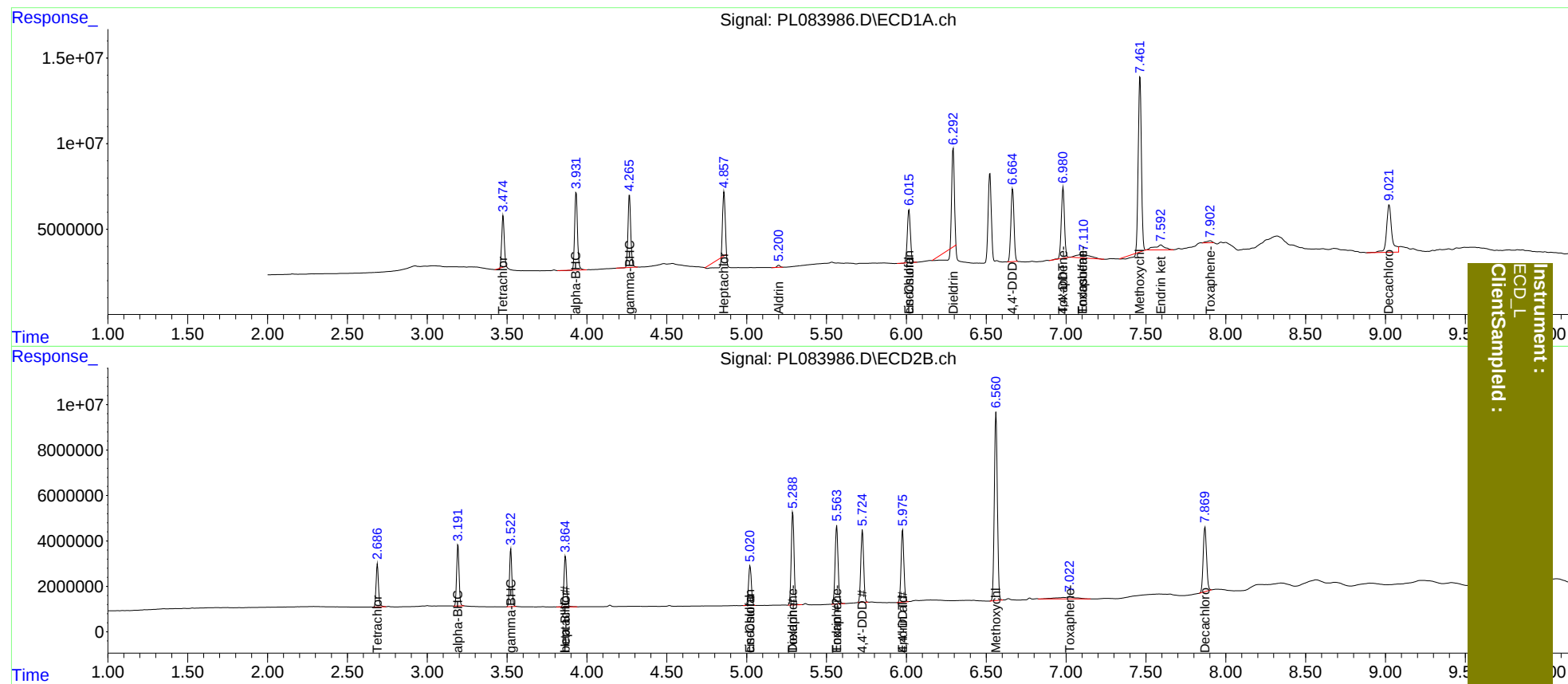
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	2.688	32803023	20176294	15.817	19.652
27)	SA Decachlor...	9.023	7.870	62878878	41043415	47.839	37.084
Target Compounds							
2)	A alpha-BHC	3.933	3.193	55385305	27953557	18.333	19.342
3)	MA gamma-BHC...	4.266	3.524	52054729	26772008	18.451	19.386
4)	MA Heptachlor	4.858	3.865	24306820	25580865	7.723	19.417 #
5)	MB Aldrin	5.201	0.000	1607552	0	0.541	N.D. #
6)	B beta-BHC	4.483	3.865f	-833100	25580865	N.D.	37.972
9)	A Endosulfan I	6.017	5.022	42352437	21718474	17.548	19.182
11)	B cis-Chlor...	6.017f	5.022f	42352437	21718474	15.951	16.954
13)	MA Dieldrin	6.293	5.289	46041935	50110583	18.963	38.316 #
14)	MA Endrin	0.000	5.564	0	43981772	N.D.	38.616
16)	A 4,4'-DDD	6.665	5.725	57254167	38495304	38.900	39.744
17)	MA 4,4'-DDT	6.981	5.977	57283134	39574455	37.089	37.991
18)	B Endrin al...	0.000	5.977f	0	39574455	N.D.	48.227
19)	B Endosulfa...	7.104	0.000	12573531	0	7.168	N.D. #
20)	A Methoxychlor	7.463	6.561	136.0E6	108.7E6	178.409	193.882
21)	B Endrin ke...	7.593	0.000	12825429	0	7.560	N.D. #
22)	Toxaphene-1	0.000	5.289	0	50110583	N.D.	7918.761
23)	Toxaphene-2	6.981	5.564f	57283134	43981772	1062.096	6015.116 #
24)	Toxaphene-3	7.104	0.000	12573531	0	328.308	N.D. #
25)	Toxaphene-4	0.000	7.023f	0	7118486	N.D.	282.652
26)	Toxaphene-5	7.903	0.000	2823022	0	108.097	N.D. #

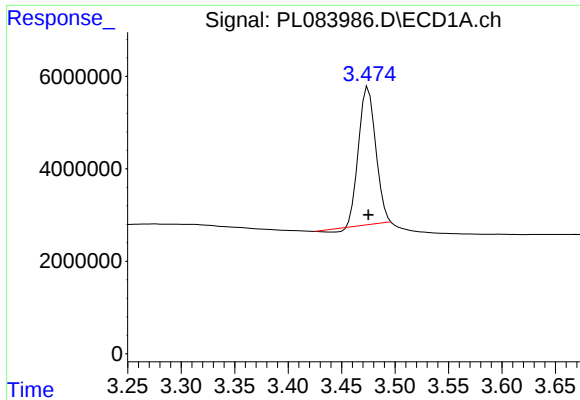
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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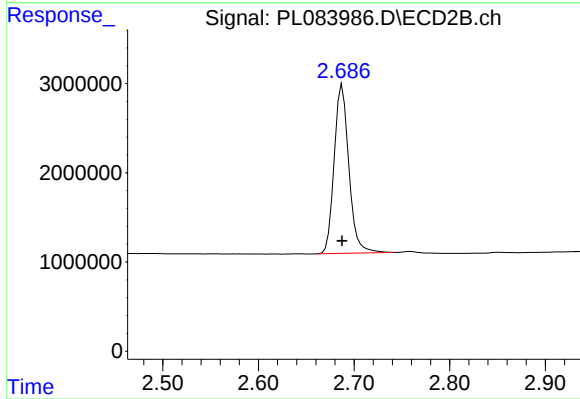




#1 Tetrachloro-m-xylene

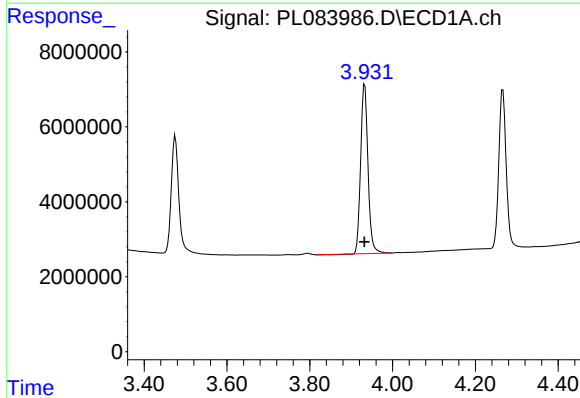
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 32803023
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



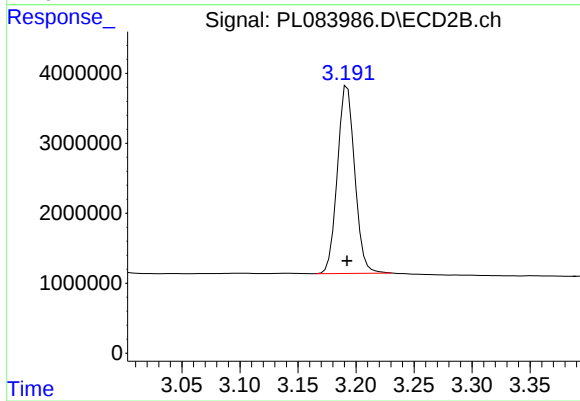
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20176294
Conc: 19.65 ng/ml



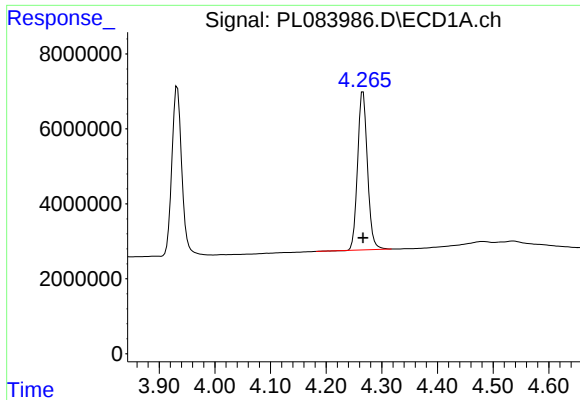
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 55385305
Conc: 18.33 ng/ml



#2 alpha-BHC

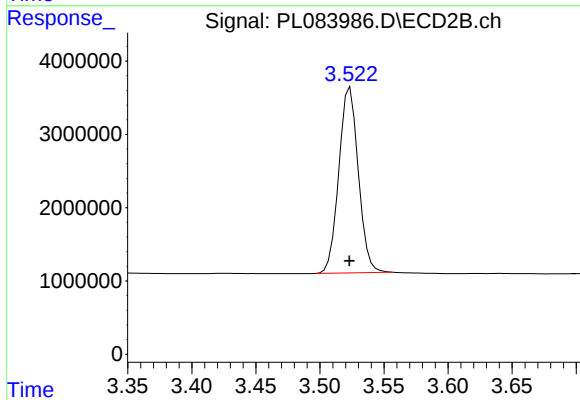
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 27953557
Conc: 19.34 ng/ml



#3 gamma-BHC (Lindane)

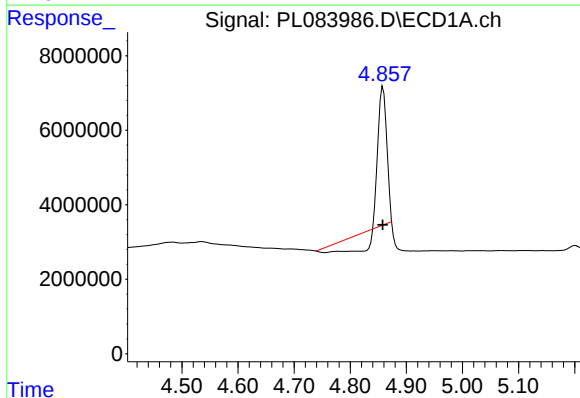
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 52054729
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



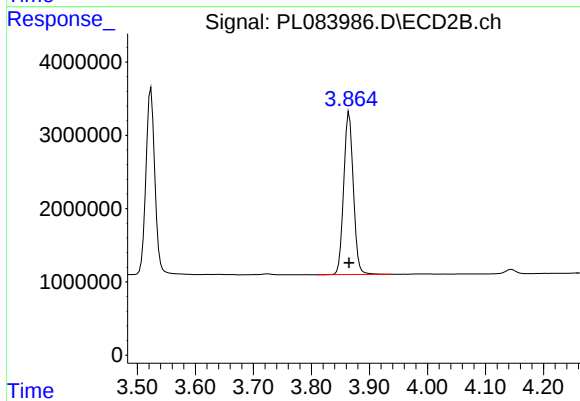
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 26772008
Conc: 19.39 ng/ml



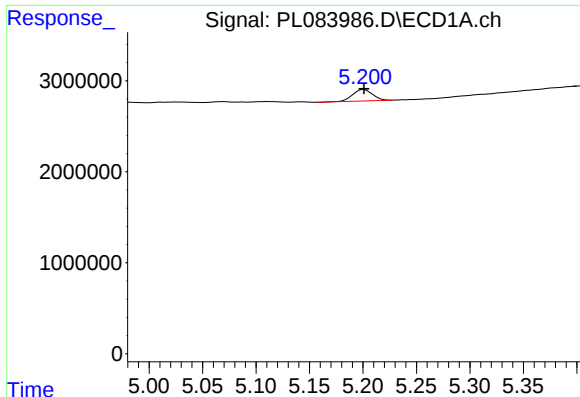
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 24306820
Conc: 7.72 ng/ml



#4 Heptachlor

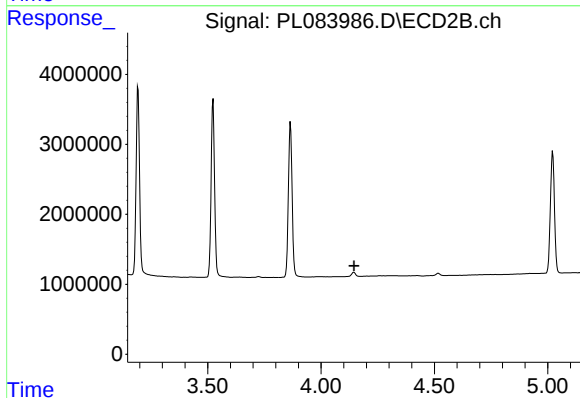
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 25580865
Conc: 19.42 ng/ml



#5 Aldrin

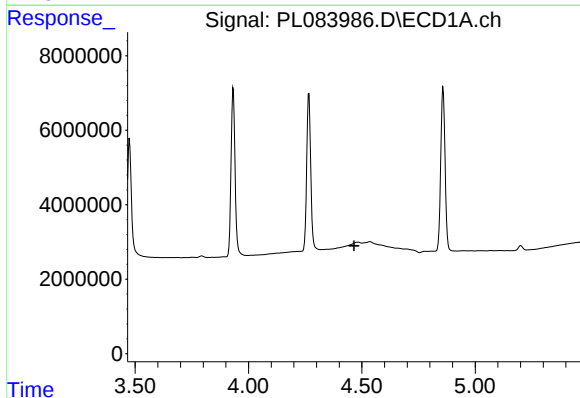
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1607552
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



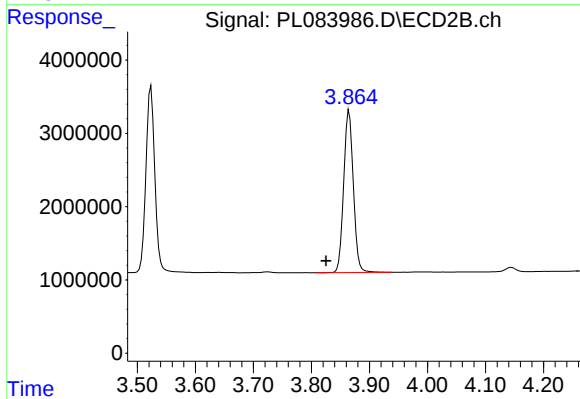
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



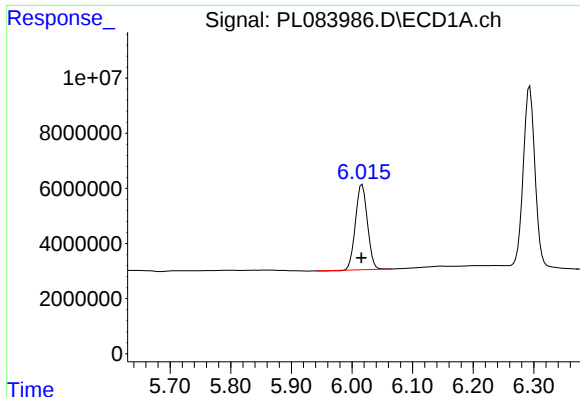
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.017 min
Response: -833100
Conc: N.D.



#6 beta-BHC

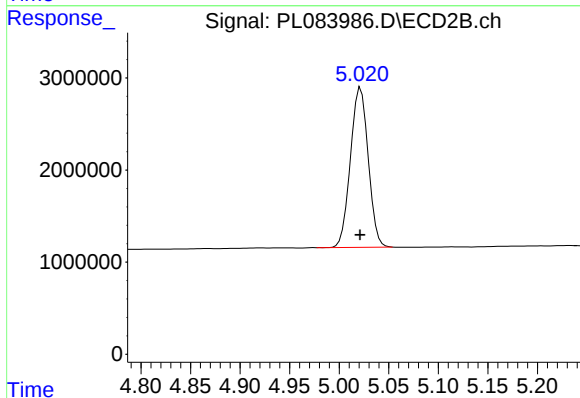
R.T.: 3.865 min
Delta R.T.: 0.039 min
Response: 25580865
Conc: 37.97 ng/ml



#9 Endosulfan I

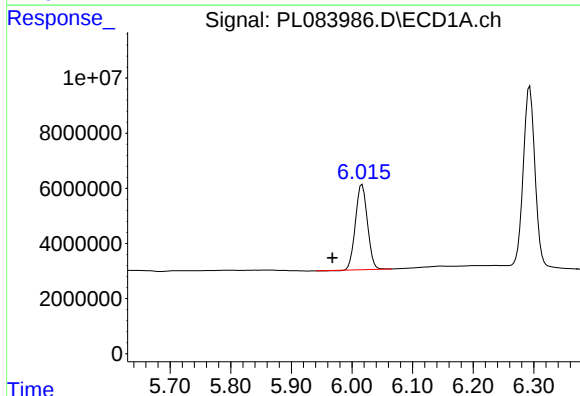
R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 42352437
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



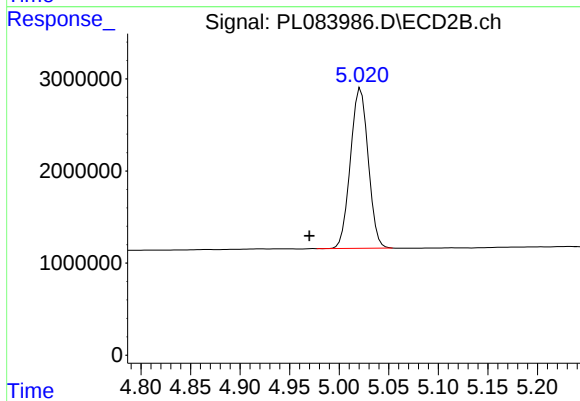
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 21718474
Conc: 19.18 ng/ml



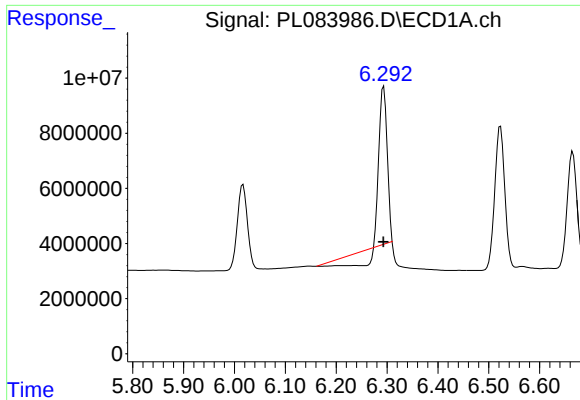
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.049 min
Response: 42352437
Conc: 15.95 ng/ml



#11 cis-Chlordane

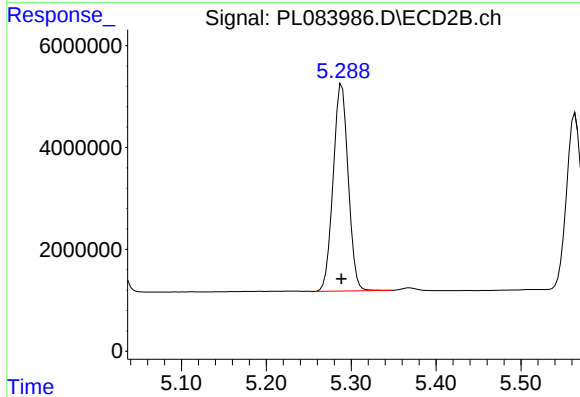
R.T.: 5.022 min
Delta R.T.: 0.052 min
Response: 21718474
Conc: 16.95 ng/ml



#13 Dieldrin

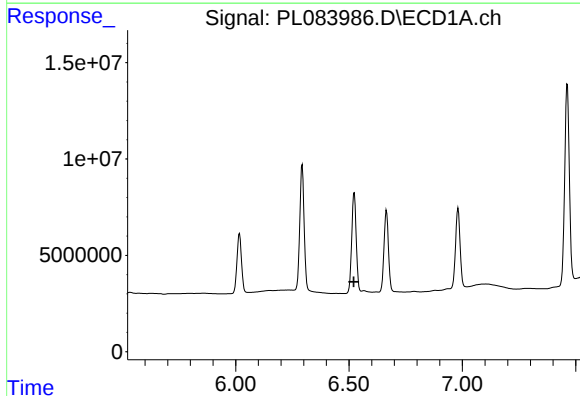
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 46041935
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



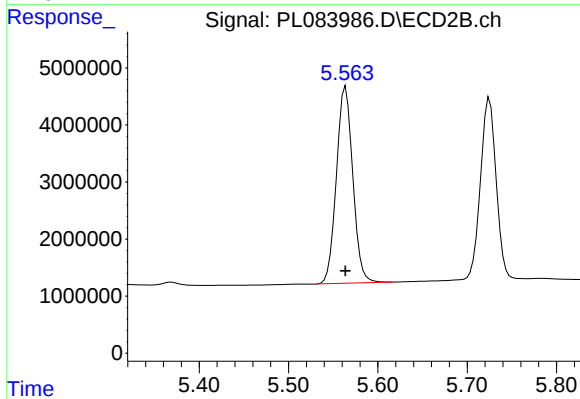
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 50110583
Conc: 38.32 ng/ml



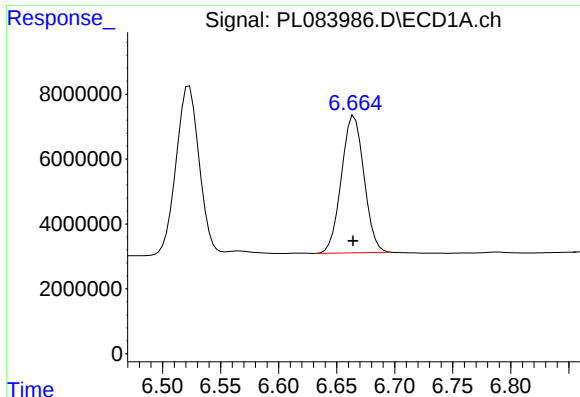
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#14 Endrin

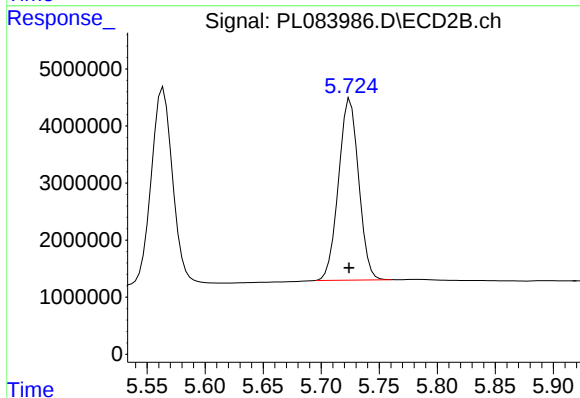
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 43981772
Conc: 38.62 ng/ml



#16 4,4'-DDD

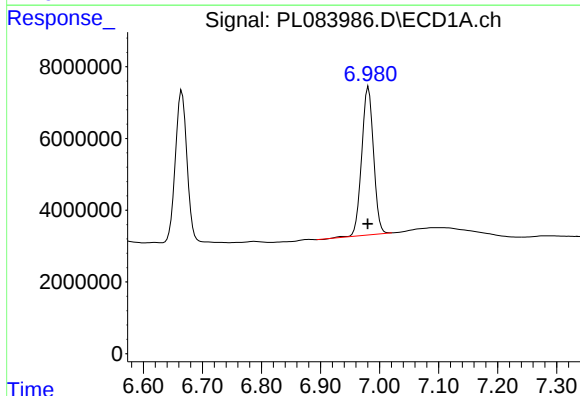
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 57254167
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



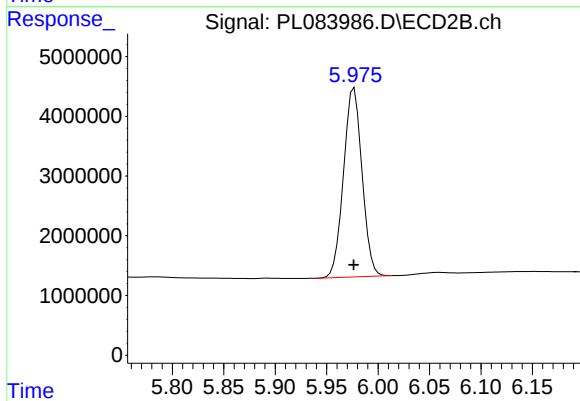
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 38495304
Conc: 39.74 ng/ml



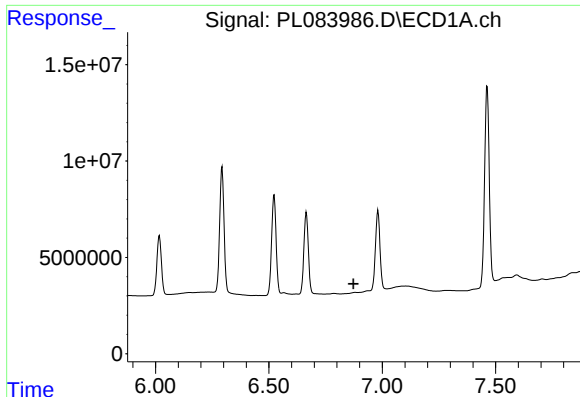
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 57283134
Conc: 37.09 ng/ml



#17 4,4'-DDT

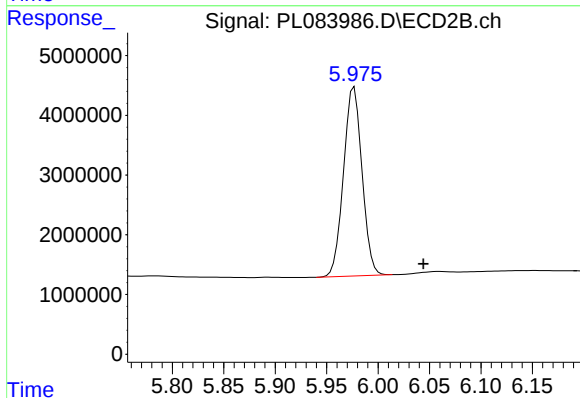
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 39574455
Conc: 37.99 ng/ml



#18 Endrin aldehyde

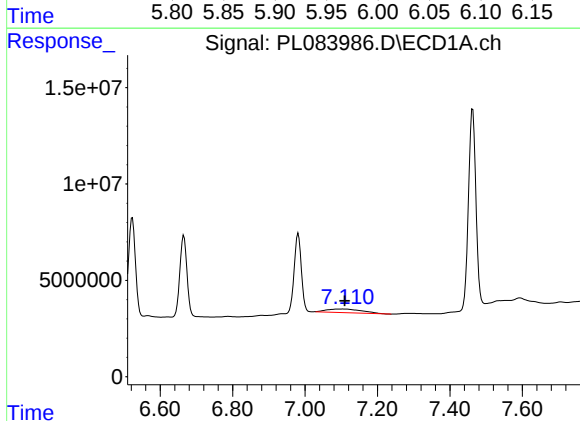
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



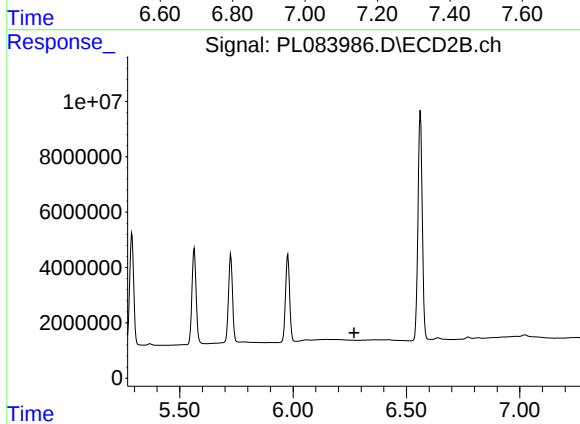
#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: -0.067 min
Response: 39574455
Conc: 48.23 ng/ml



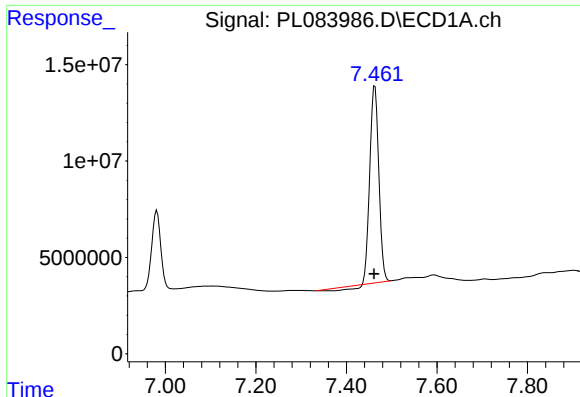
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 12573531
Conc: 7.17 ng/ml



#19 Endosulfan Sulfate

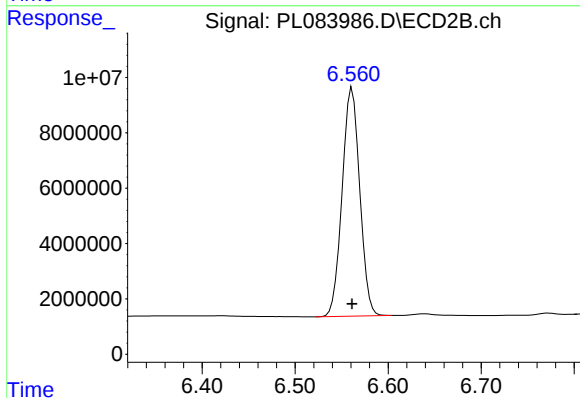
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#20 Methoxychlor

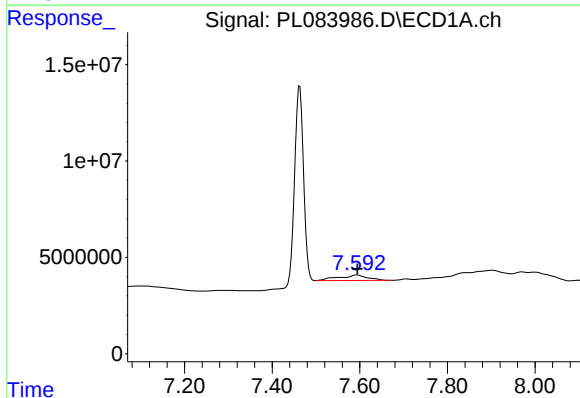
R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 136035860
Conc: 178.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



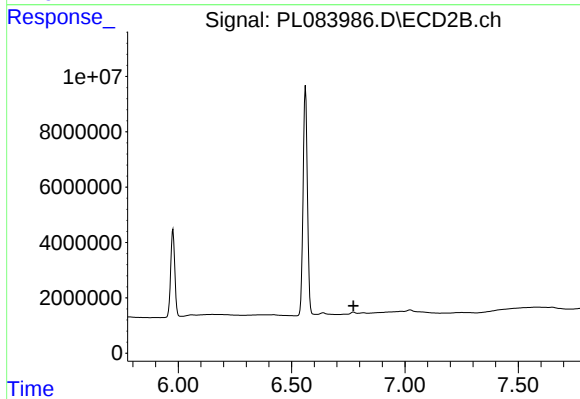
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 108694373
Conc: 193.88 ng/ml



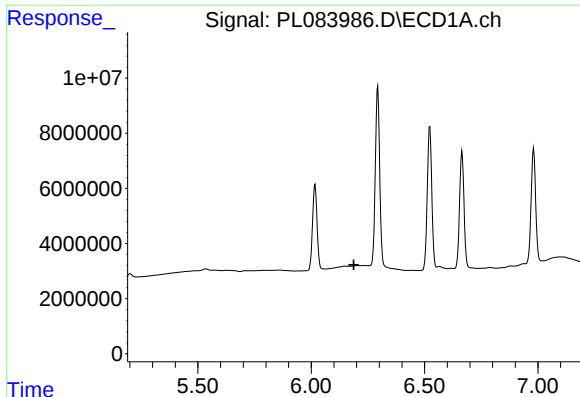
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 12825429
Conc: 7.56 ng/ml



#21 Endrin ketone

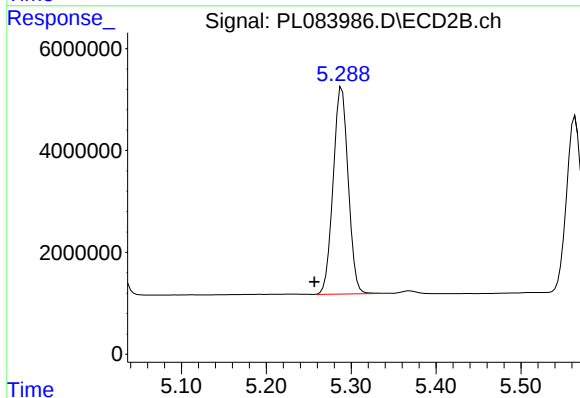
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

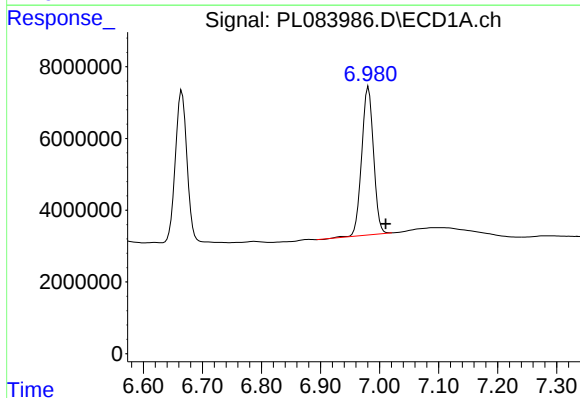
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



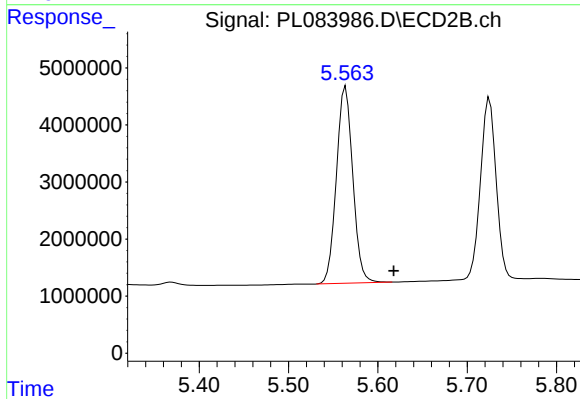
#22 Toxaphene-1

R.T.: 5.289 min
Delta R.T.: 0.032 min
Response: 50110583
Conc: 7918.76 ng/ml



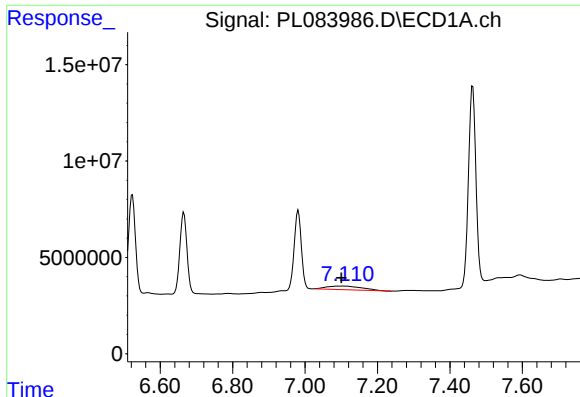
#23 Toxaphene-2

R.T.: 6.981 min
Delta R.T.: -0.030 min
Response: 57283134
Conc: 1062.10 ng/ml



#23 Toxaphene-2

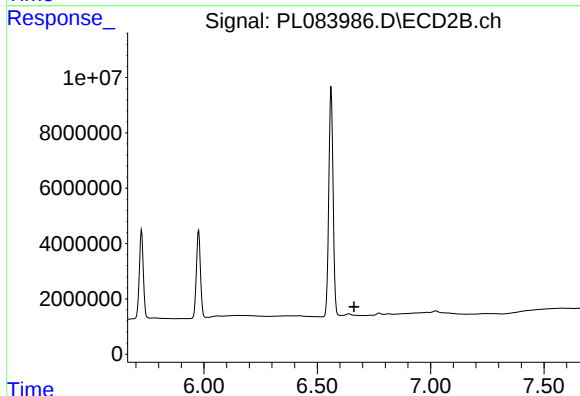
R.T.: 5.564 min
Delta R.T.: -0.054 min
Response: 43981772
Conc: 6015.12 ng/ml



#24 Toxaphene-3

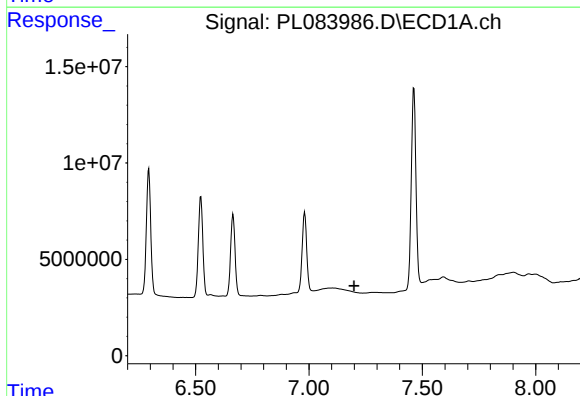
R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 12573531
Conc: 328.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



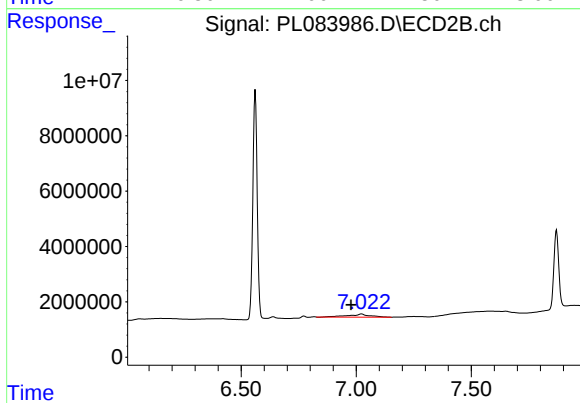
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



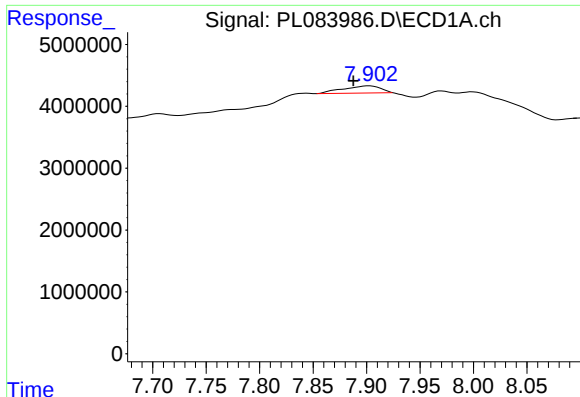
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

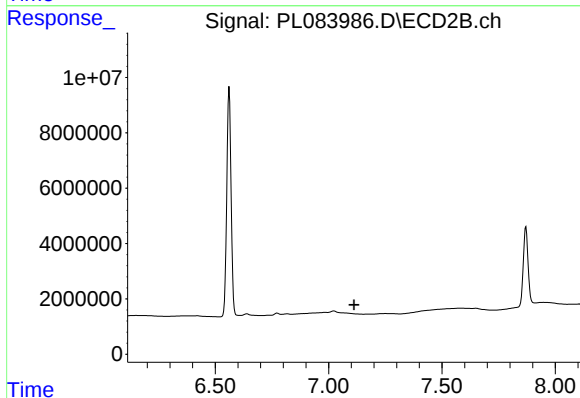
R.T.: 7.023 min
Delta R.T.: 0.045 min
Response: 7118486
Conc: 282.65 ng/ml



#26 Toxaphene-5

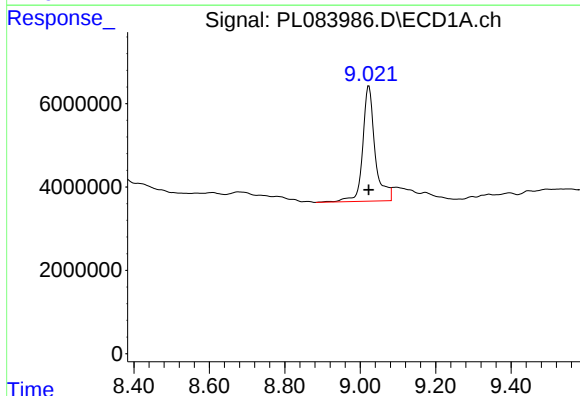
R.T.: 7.903 min
Delta R.T.: 0.015 min
Response: 2823022
Conc: 108.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



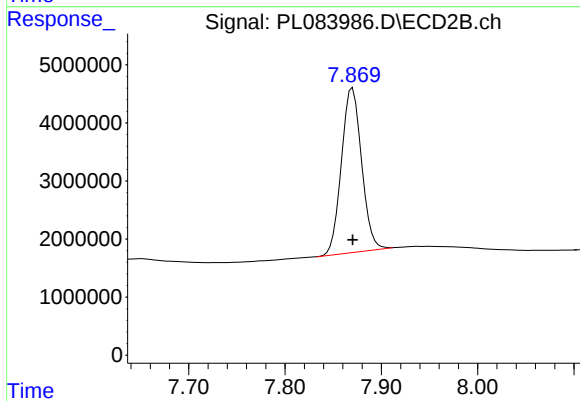
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 62878878
Conc: 47.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 41043415
Conc: 37.08 ng/ml