

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060124\
 Data File : PL089876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 13:51
 Operator : AR\AJ
 Sample : INDB353
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB3377

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:51:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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

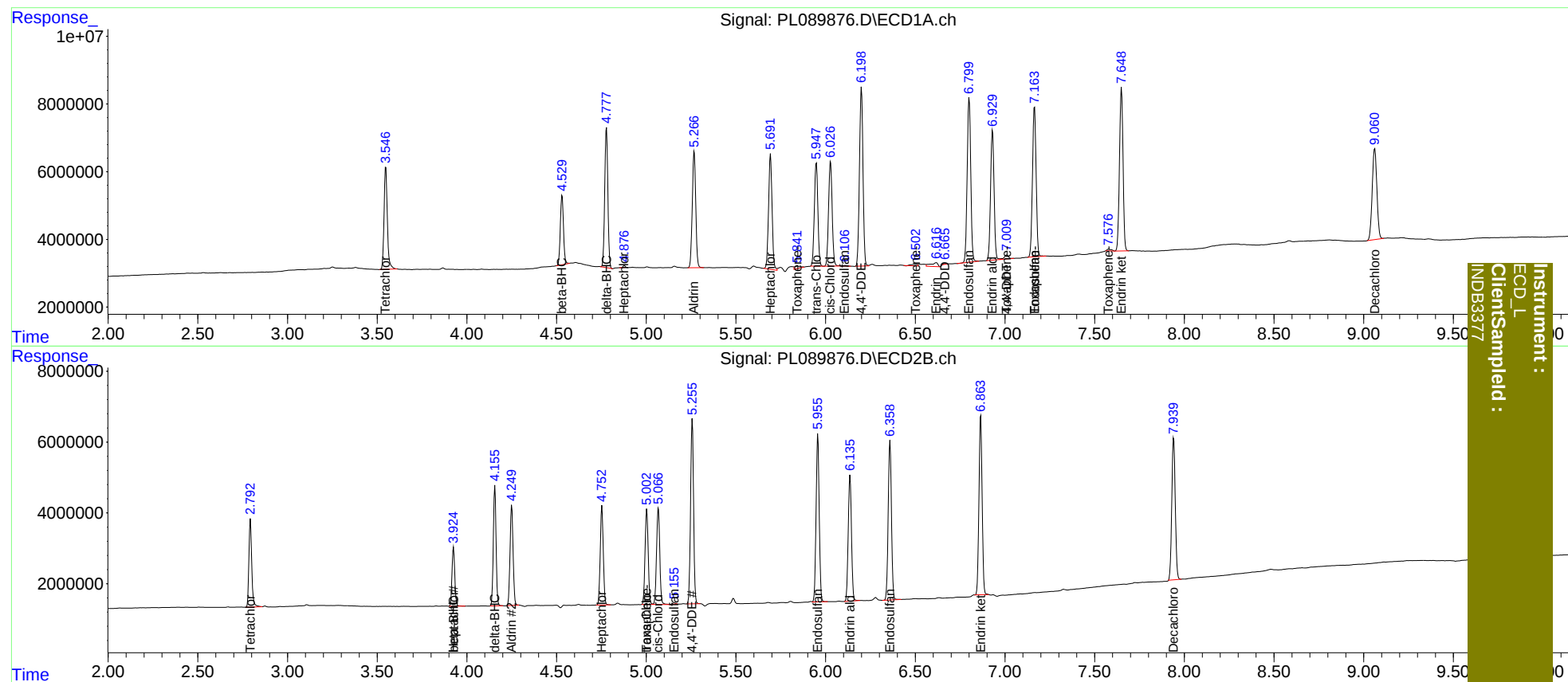
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	38846091	27023950	19.975	21.059
27)	SA Decachlor...	9.062	7.941	48608375	53947283	39.581	44.965
Target Compounds							
4)	MA Heptachlor	4.878f	3.926f	459462	17964826	0.193	10.655 #
5)	MB Aldrin	5.267	4.250	46130256	33352228	19.211	20.795
6)	B beta-BHC	4.531	3.926	24962928	17964826	19.419	20.837
7)	B delta-BHC	4.778	4.156	50168717	35773724	19.357	20.615
8)	B Heptachlo...	5.693	4.753	46439697	32917185	20.082	20.590
9)	A Endosulfan I	6.108	5.156	230521	428606	0.115	0.309 #
10)	B trans-Chl...	5.948	5.003	41575679	32424100	19.146	21.008
11)	B cis-Chlor...	6.027	5.068	43096205	33948300	19.716	21.349
12)	B 4,4'-DDE	6.200	5.257	71713919	60513528	39.176	43.098
14)	MA Endrin	6.617	0.000	3188255	0	1.872	N.D. #
15)	B Endosulfa...	6.800	5.957	67194954	57440081	37.178	42.169
16)	A 4,4'-DDD	6.666f	0.000	263314	0	0.179	N.D. #
17)	MA 4,4'-DDT	7.010	0.000	2010183	0	1.431	N.D. #
18)	B Endrin al...	6.931	6.136	51936889	44615544	38.136	42.096
19)	B Endosulfa...	7.165	6.359	62544603	56522650	38.791	42.782
21)	B Endrin ke...	7.650	6.865	65788123	62526164	37.800	42.543
22)	Toxaphene-1	5.842	5.003	1564384	32424100	211.129	3790.213 #
23)	Toxaphene-2	6.502f	0.000	1013324	0	50.979	N.D. #
24)	Toxaphene-3	7.010f	0.000	2010183	0	46.103	N.D. #
25)	Toxaphene-4	7.165	0.000	62544603	0	1882.834	N.D. #
26)	Toxaphene-5	7.578	0.000	901783	0	38.514	N.D. #

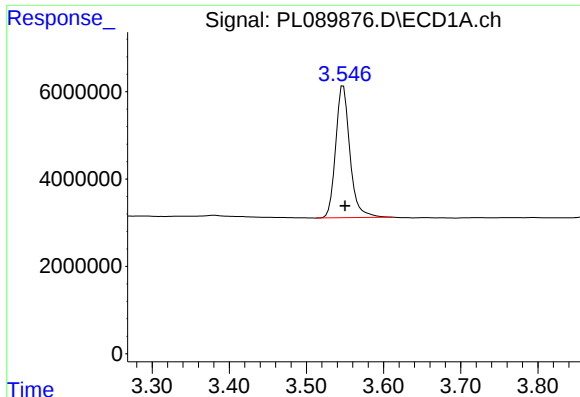
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060124\
Data File : PL089876.D
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Acq On : 31 May 2024 13:51
Operator : AR\AJ
Sample : INDB353
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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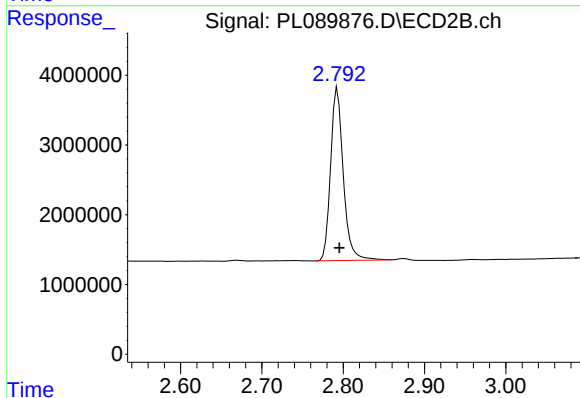




#1 Tetrachloro-m-xylene

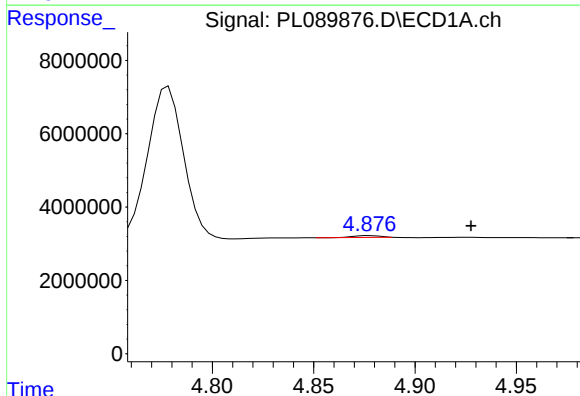
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 38846091
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3377



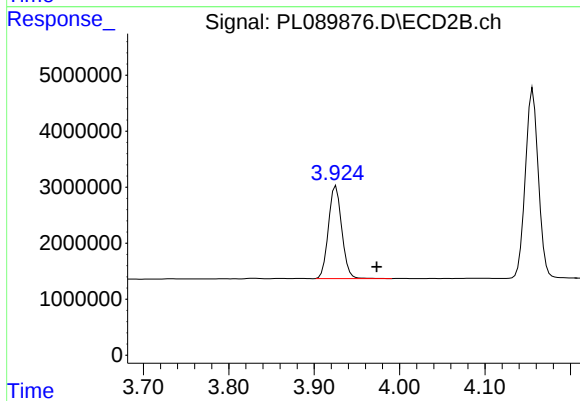
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 27023950
Conc: 21.06 ng/ml



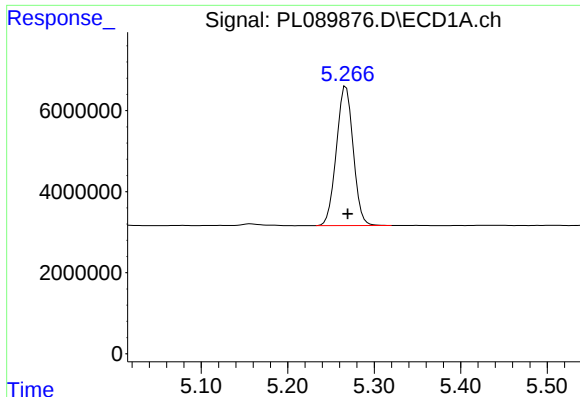
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: -0.050 min
Response: 459462
Conc: 0.19 ng/ml



#4 Heptachlor

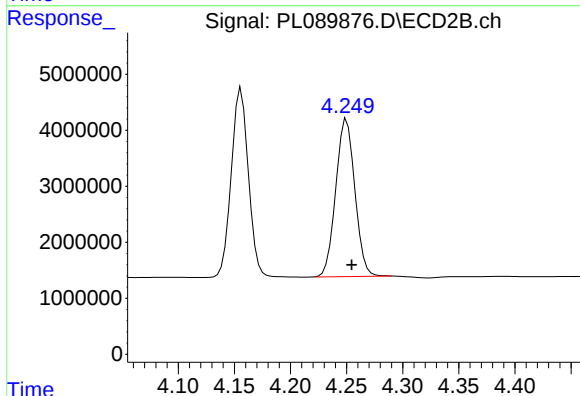
R.T.: 3.926 min
Delta R.T.: -0.048 min
Response: 17964826
Conc: 10.65 ng/ml



#5 Aldrin

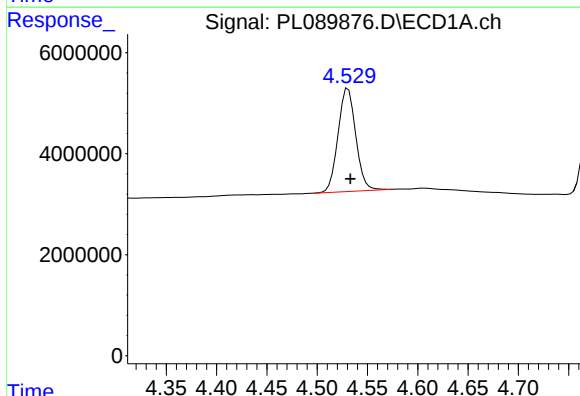
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 46130256
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3377



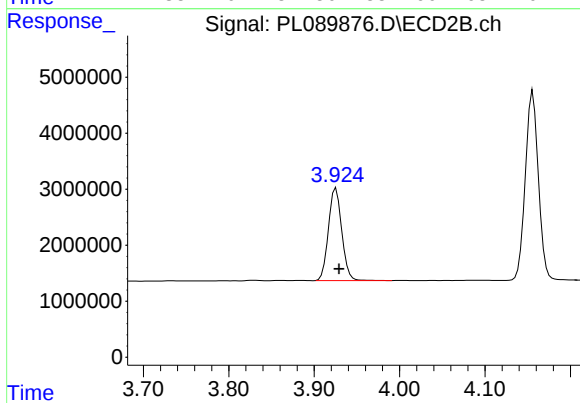
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 33352228
Conc: 20.79 ng/ml



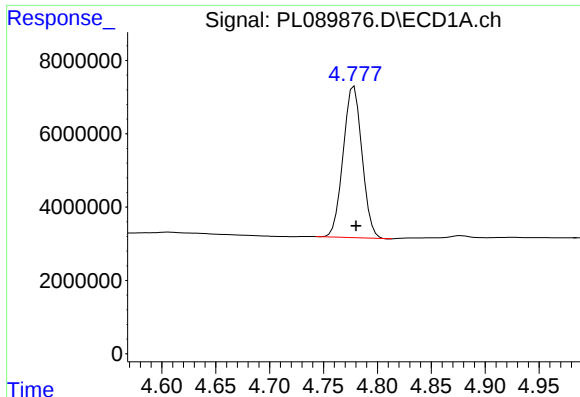
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 24962928
Conc: 19.42 ng/ml



#6 beta-BHC

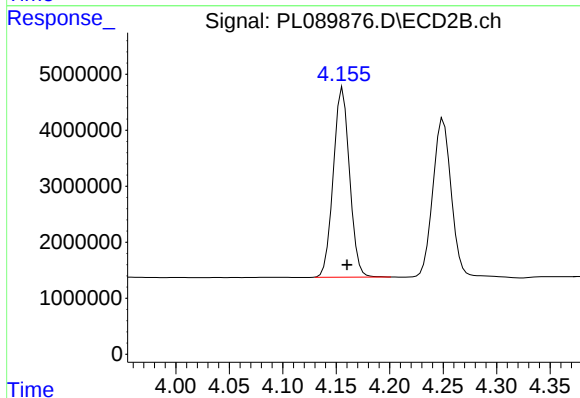
R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 17964826
Conc: 20.84 ng/ml



#7 delta-BHC

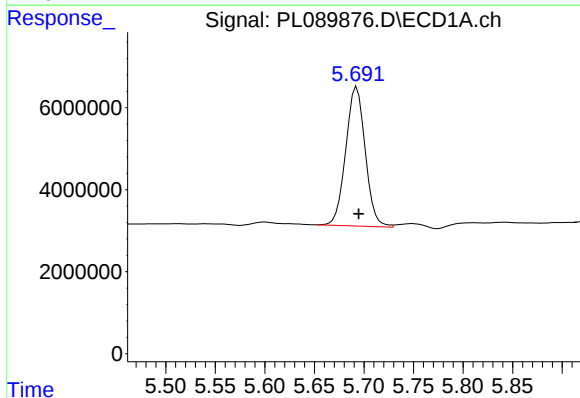
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 50168717
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3377



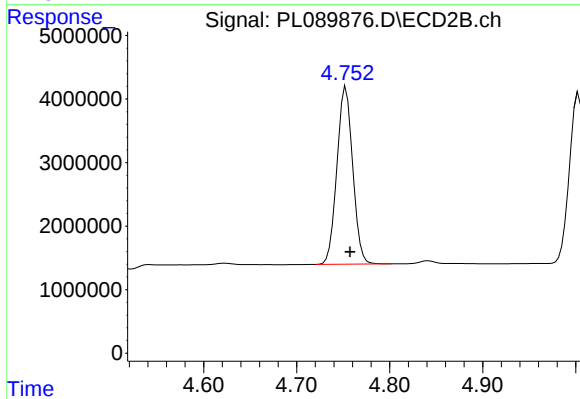
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.004 min
Response: 35773724
Conc: 20.61 ng/ml



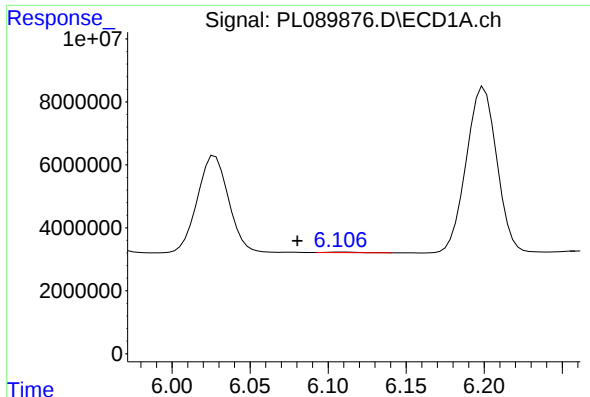
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 46439697
Conc: 20.08 ng/ml



#8 Heptachlor epoxide

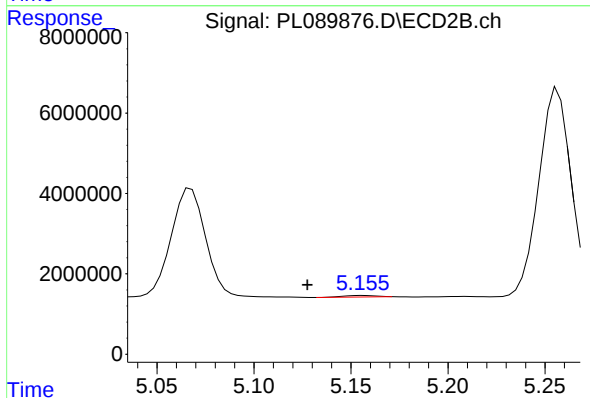
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 32917185
Conc: 20.59 ng/ml



#9 Endosulfan I

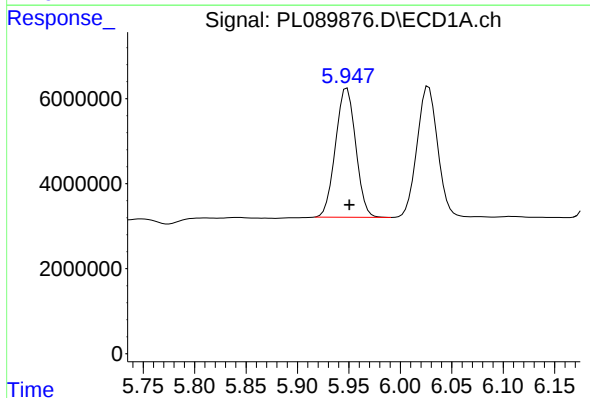
R.T.: 6.108 min
Delta R.T.: 0.027 min
Response: 230521
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3377



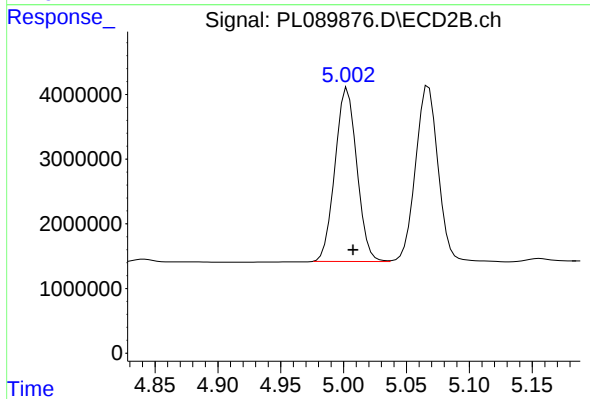
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: 0.028 min
Response: 428606
Conc: 0.31 ng/ml



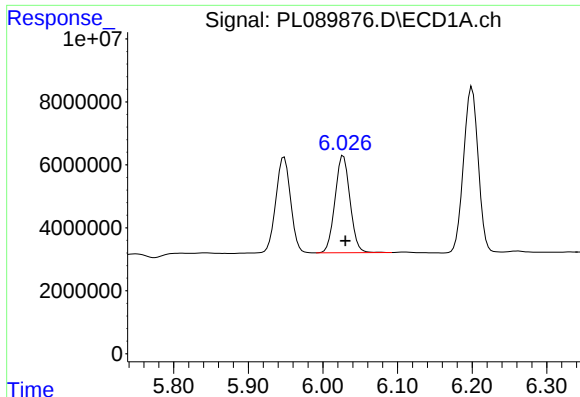
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 41575679
Conc: 19.15 ng/ml



#10 trans-Chlordane

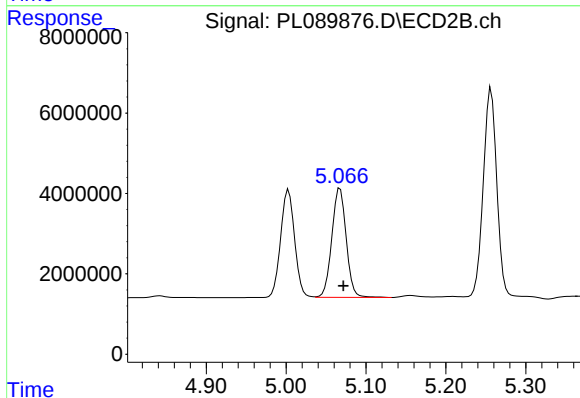
R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 32424100
Conc: 21.01 ng/ml



#11 cis-Chlordane

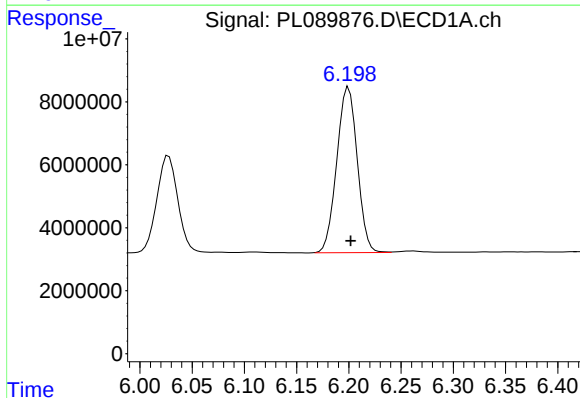
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 43096205
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3377



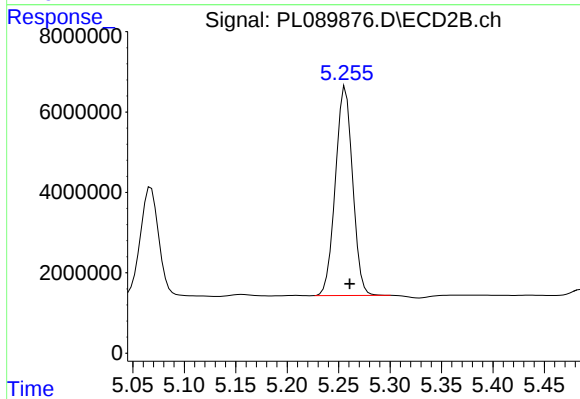
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 33948300
Conc: 21.35 ng/ml



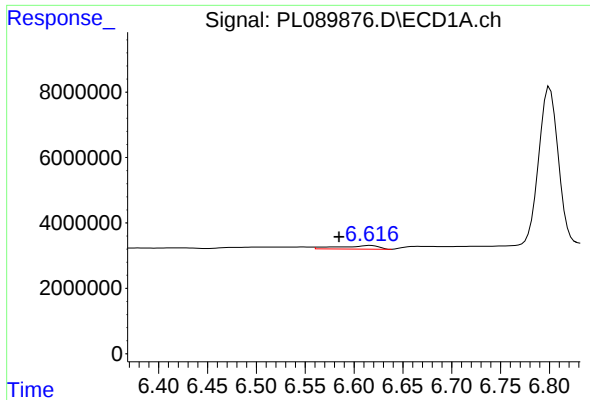
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 71713919
Conc: 39.18 ng/ml



#12 4,4'-DDE

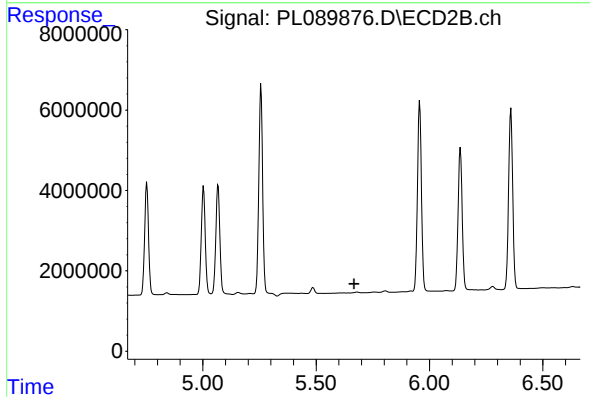
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 60513528
Conc: 43.10 ng/ml



#14 Endrin

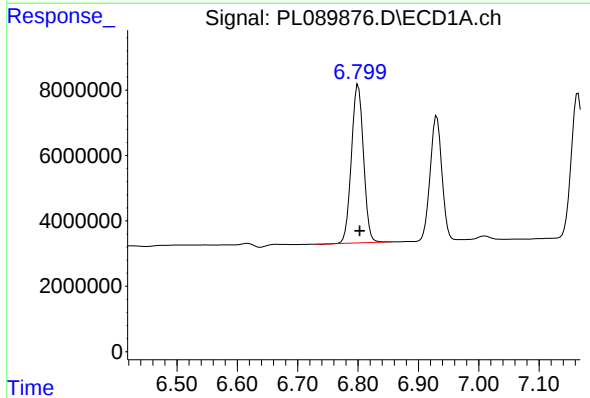
R.T.: 6.617 min
Delta R.T.: 0.032 min
Response: 3188255
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3377



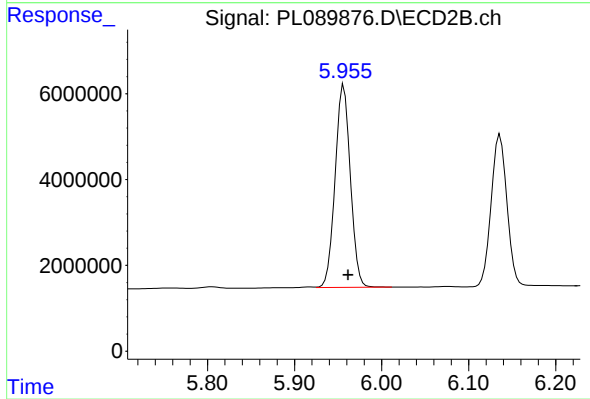
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



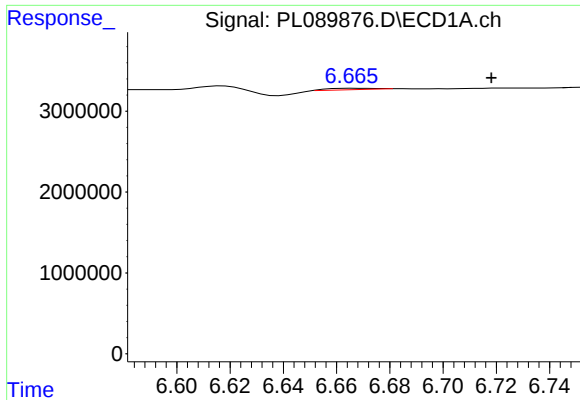
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 67194954
Conc: 37.18 ng/ml



#15 Endosulfan II

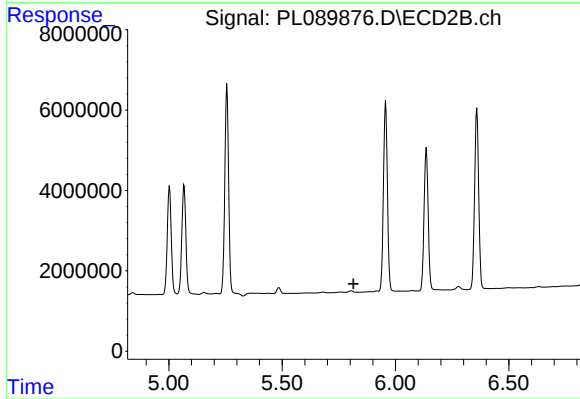
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 57440081
Conc: 42.17 ng/ml



#16 4,4'-DDD

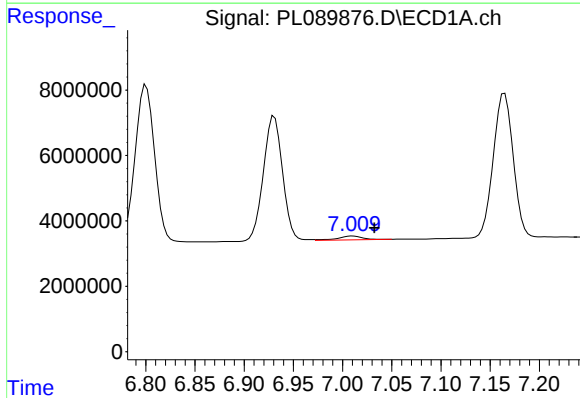
R.T.: 6.666 min
Delta R.T.: -0.052 min
Response: 263314
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3377



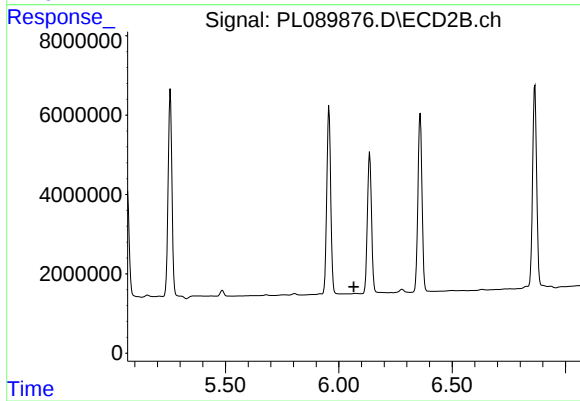
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



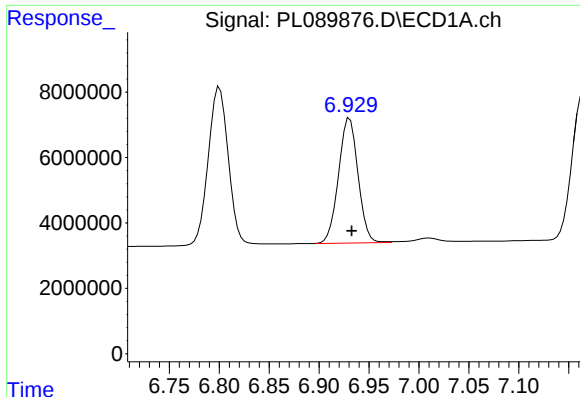
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.022 min
Response: 2010183
Conc: 1.43 ng/ml



#17 4,4'-DDT

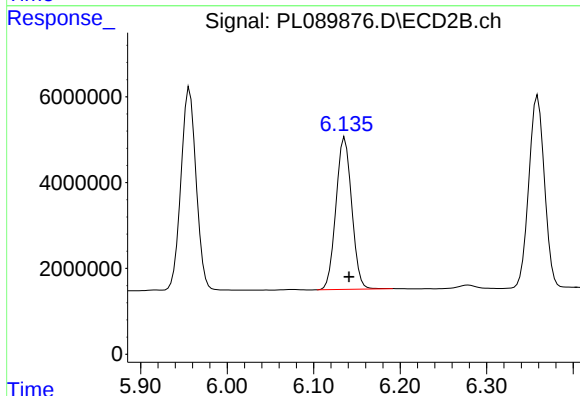
R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

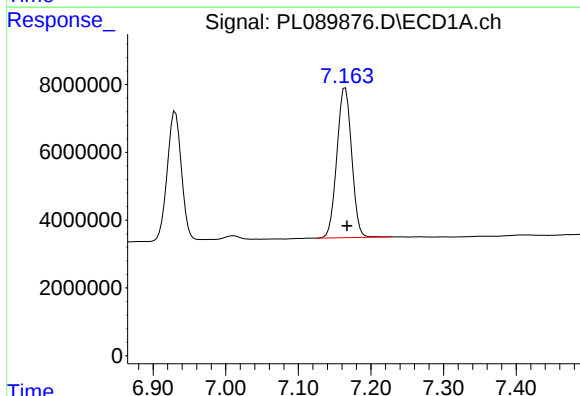
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 51936889
Conc: 38.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3377



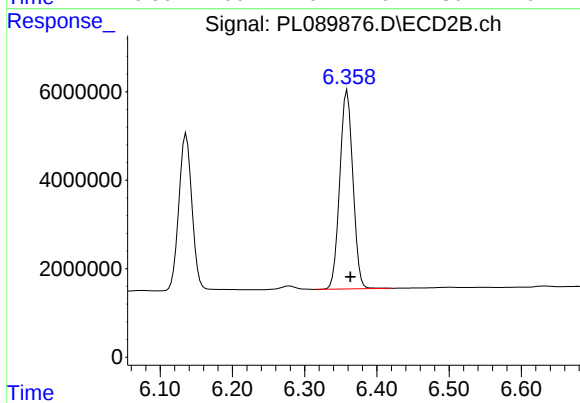
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 44615544
Conc: 42.10 ng/ml



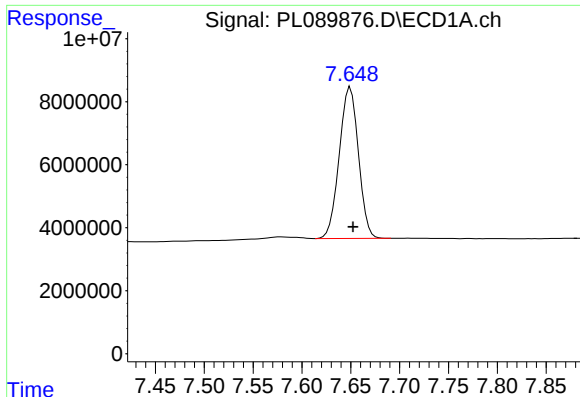
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 62544603
Conc: 38.79 ng/ml



#19 Endosulfan Sulfate

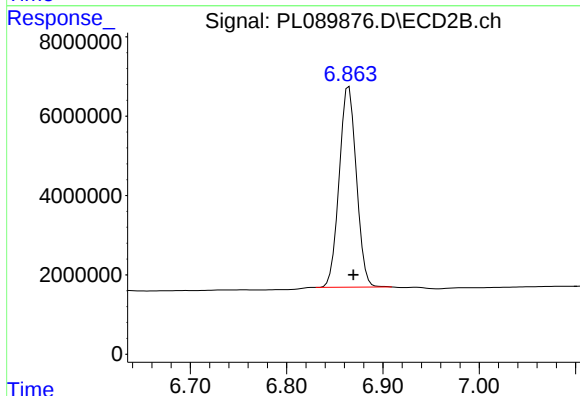
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 56522650
Conc: 42.78 ng/ml



#21 Endrin ketone

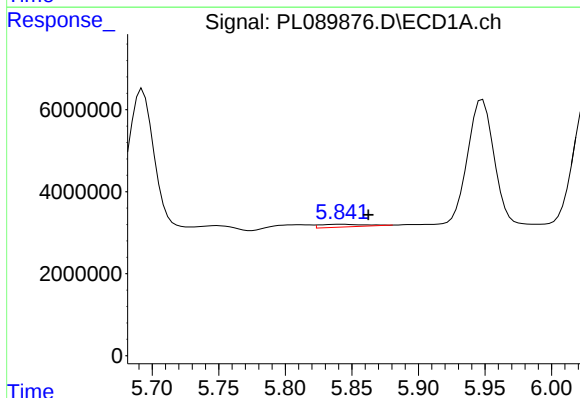
R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 65788123
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3377



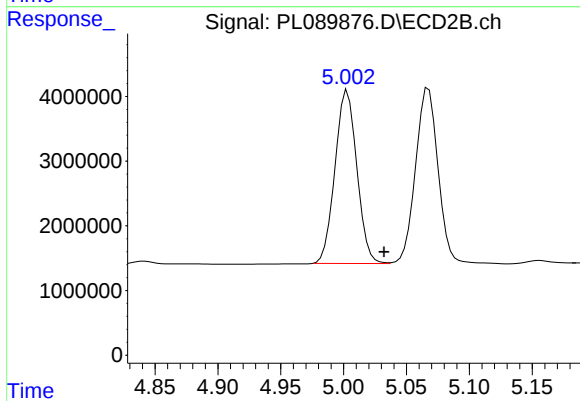
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 62526164
Conc: 42.54 ng/ml



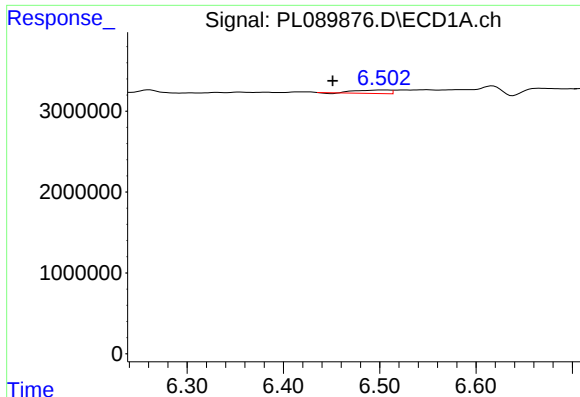
#22 Toxaphene-1

R.T.: 5.842 min
Delta R.T.: -0.020 min
Response: 1564384
Conc: 211.13 ng/ml



#22 Toxaphene-1

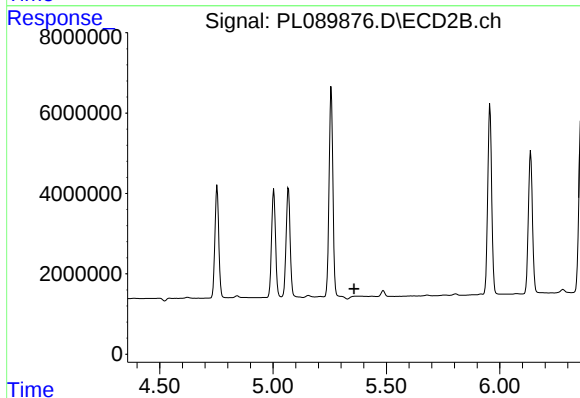
R.T.: 5.003 min
Delta R.T.: -0.029 min
Response: 32424100
Conc: 3790.21 ng/ml



#23 Toxaphene-2

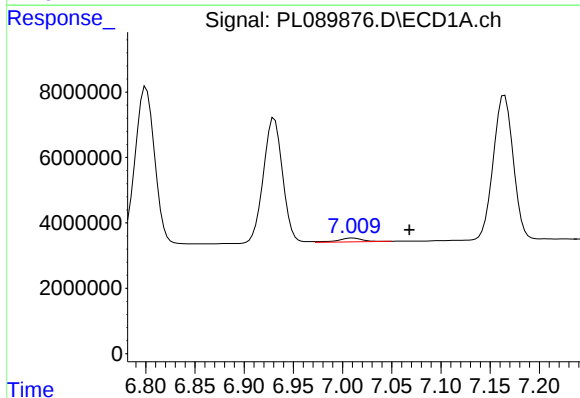
R.T.: 6.502 min
Delta R.T.: 0.051 min
Response: 1013324
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3377



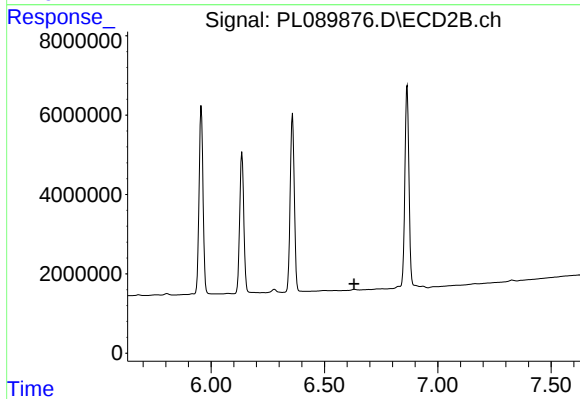
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



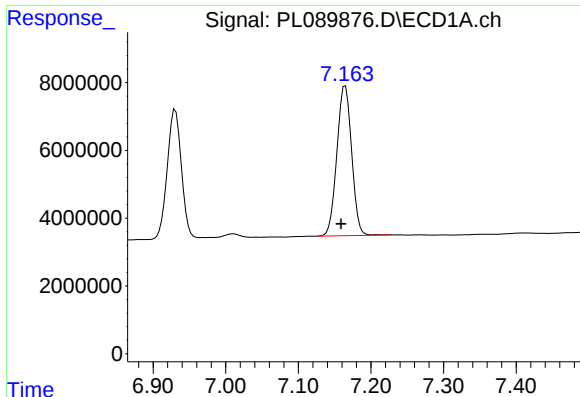
#24 Toxaphene-3

R.T.: 7.010 min
Delta R.T.: -0.058 min
Response: 2010183
Conc: 46.10 ng/ml



#24 Toxaphene-3

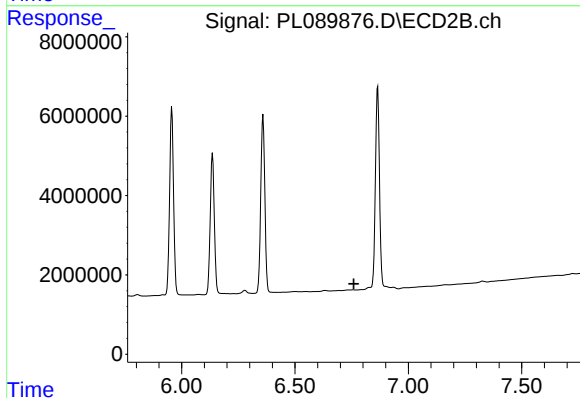
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

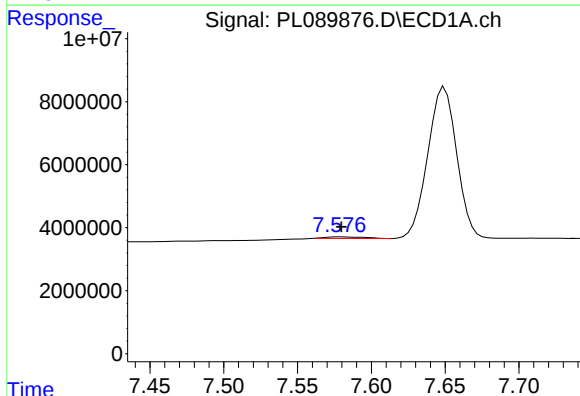
R.T.: 7.165 min
Delta R.T.: 0.006 min
Response: 62544603
Conc: 1882.83 ng/m

Instrument :
ECD_L
ClientSampleId :
INDB3377



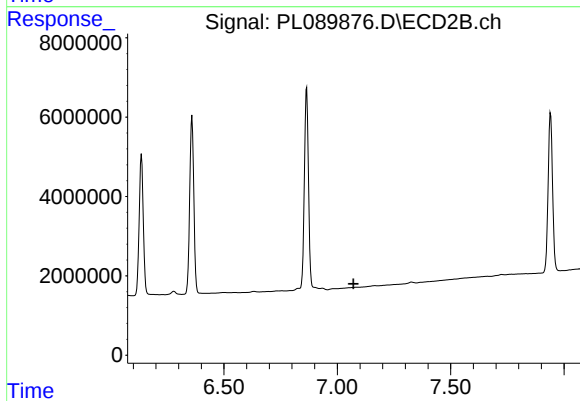
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



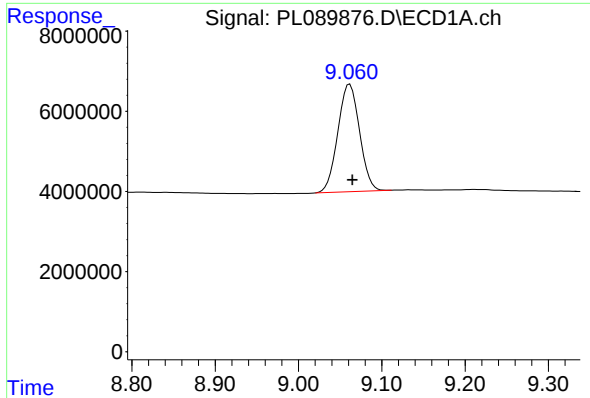
#26 Toxaphene-5

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 901783
Conc: 38.51 ng/ml



#26 Toxaphene-5

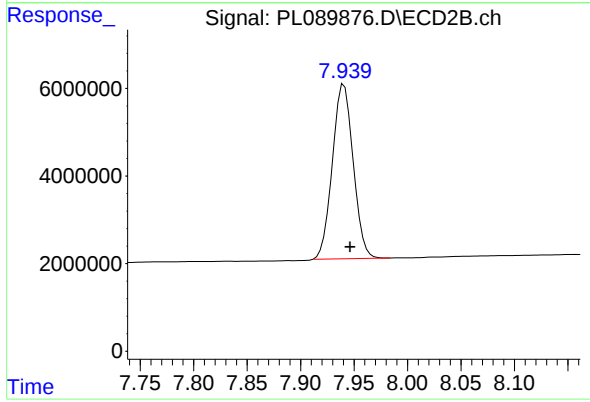
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 48608375
Conc: 39.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3377



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 53947283
Conc: 44.97 ng/ml