

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 00:21
 Operator : AR\AJ
 Sample : INDA351
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA3411

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:24:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 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

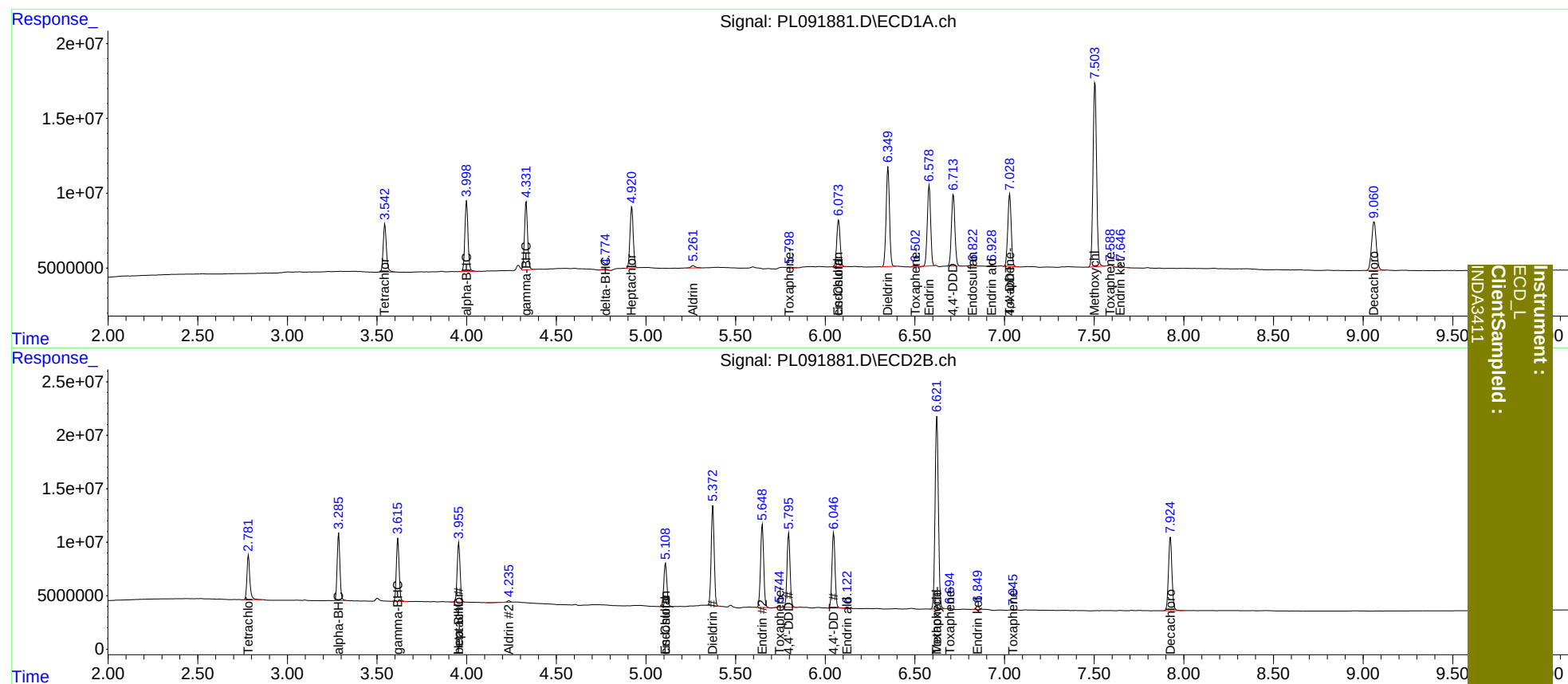
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.783	39624046	47059304	22.687	22.109
27)	SA Decachlor...	9.061	7.925	59462124	92846958	44.252	43.636
Target Compounds							
2)	A alpha-BHC	3.999	3.286	56983067	66919232	22.426	22.362
3)	MA gamma-BHC...	4.332	3.616	54391668	62758587	22.121	22.475
4)	MA Heptachlor	4.921	3.956	51106617	62559377	22.474	22.341
5)	MB Aldrin	5.263	4.236	2605893	1528494	1.161	0.584 #
6)	B beta-BHC	0.000	3.956f	0	62559377	N.D.	48.283
7)	B delta-BHC	4.774	0.000	1486315	0	0.609	N.D. #
9)	A Endosulfan I	6.075	5.109	41133612	49363730	22.694	22.739
11)	B cis-Chlor...	6.075f	5.109f	41133612	49363730	20.258	20.594
13)	MA Dieldrin	6.350	5.373	86781976	108.2E6	44.704	45.300
14)	MA Endrin	6.580	5.649	69779976	94568496	43.840	43.965
15)	B Endosulfa...	6.824	0.000	1773342	0	1.001	N.D. #
16)	A 4,4'-DDD	6.714	5.796	64751817	82509224	45.426	45.145
17)	MA 4,4'-DDT	7.029	6.047	64852426	85322036	44.137	43.959
18)	B Endrin al...	6.930	6.123	1017275	1476872	0.799	0.956
20)	A Methoxychlor	7.505	6.623	168.8E6	230.7E6	217.366	220.615
21)	B Endrin ke...	7.648	6.850	2364007	3685240	1.303	1.589
22)	Toxaphene-1	5.800f	0.000	1451616	0	243.428	N.D. #
23)	Toxaphene-2	6.503f	5.745f	1831254	756447	103.041	60.491 #
24)	Toxaphene-3	7.029f	6.623	64852426	230.7E6	1391.002	4915.331 #
25)	Toxaphene-4	0.000	6.696f	0	525789	N.D.	8.216
26)	Toxaphene-5	7.591	7.047	224181	938535	8.804	22.005 #

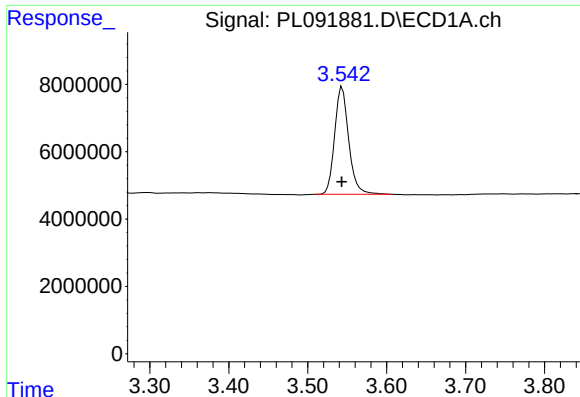
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
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Acq On : 20 Sep 2024 00:21
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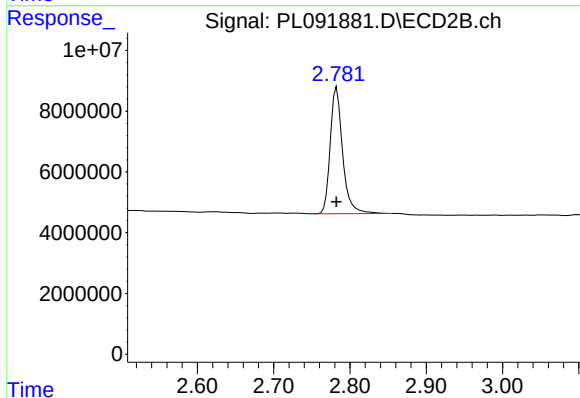




#1 Tetrachloro-m-xylene

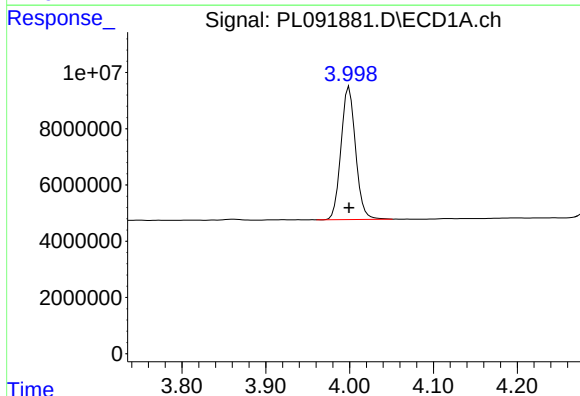
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 39624046
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3411



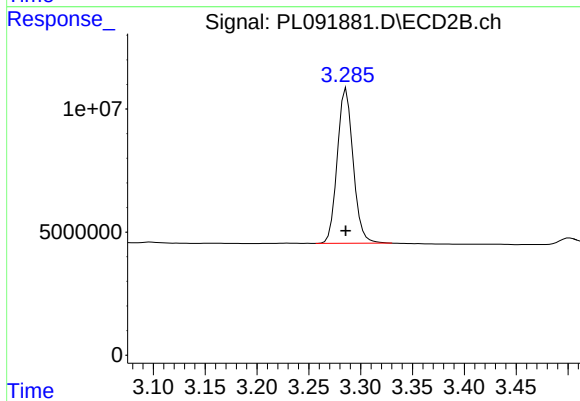
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 47059304
Conc: 22.11 ng/ml



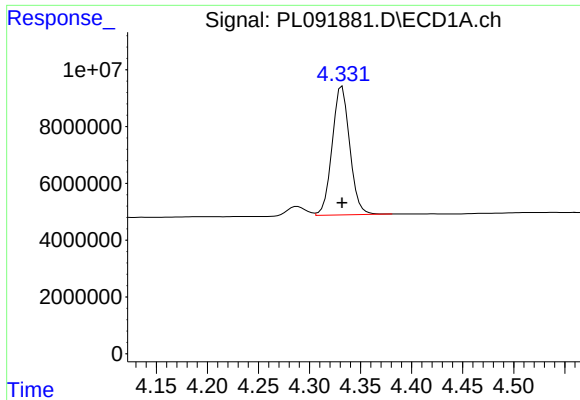
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 56983067
Conc: 22.43 ng/ml



#2 alpha-BHC

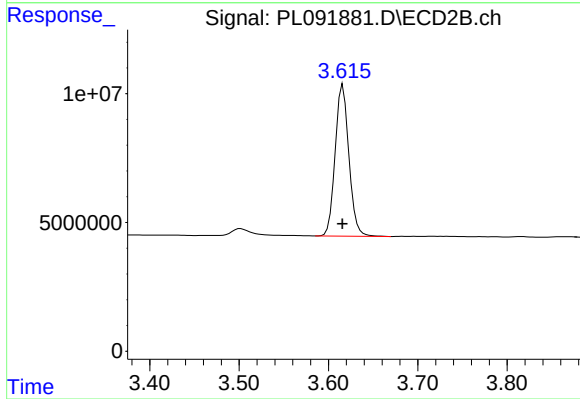
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 66919232
Conc: 22.36 ng/ml



#3 gamma-BHC (Lindane)

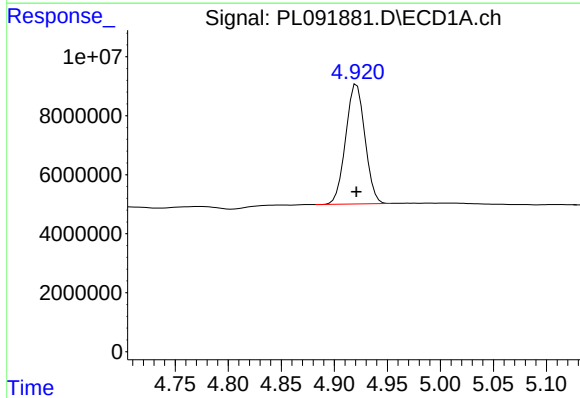
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 54391668
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3411



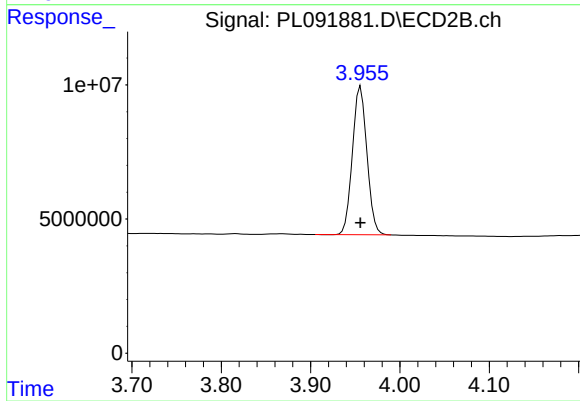
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 62758587
Conc: 22.47 ng/ml



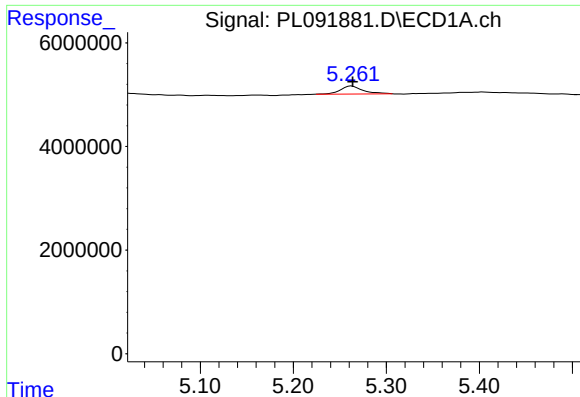
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 51106617
Conc: 22.47 ng/ml



#4 Heptachlor

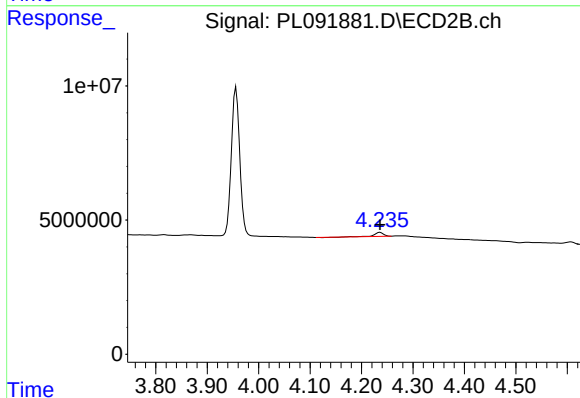
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 62559377
Conc: 22.34 ng/ml



#5 Aldrin

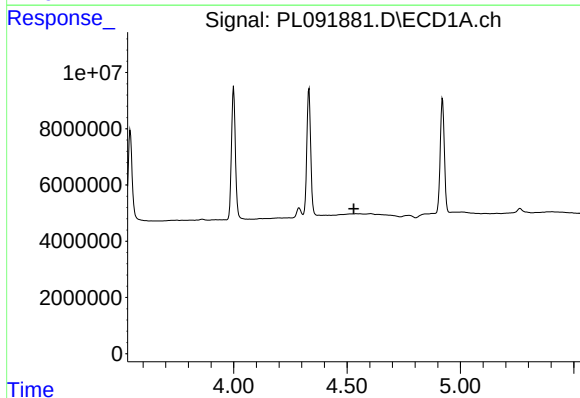
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 2605893
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3411



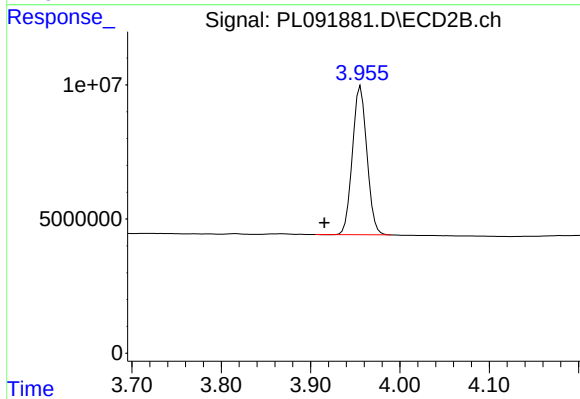
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 1528494
Conc: 0.58 ng/ml



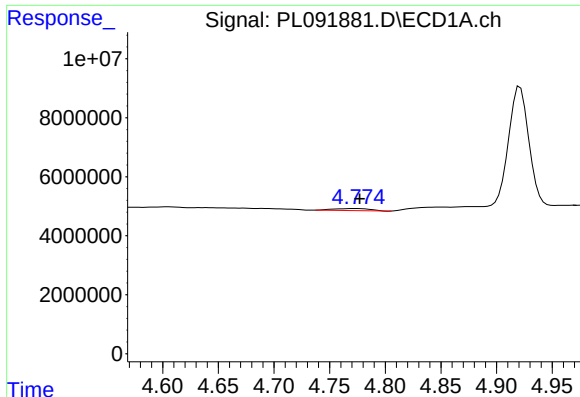
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

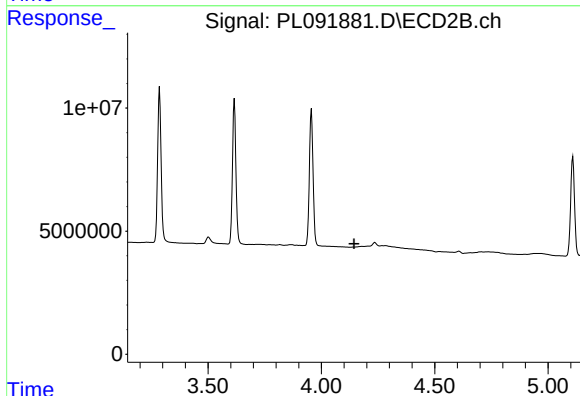
R.T.: 3.956 min
Delta R.T.: 0.041 min
Response: 62559377
Conc: 48.28 ng/ml



#7 delta-BHC

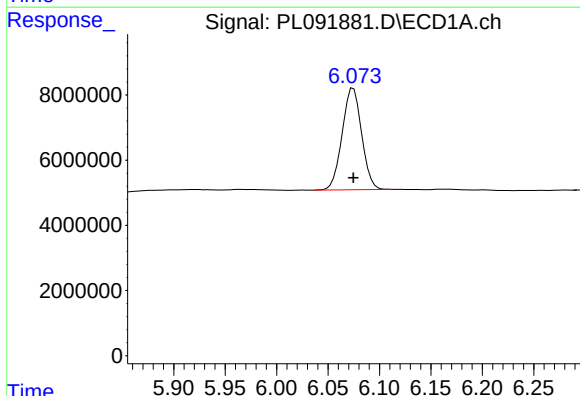
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 1486315
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3411



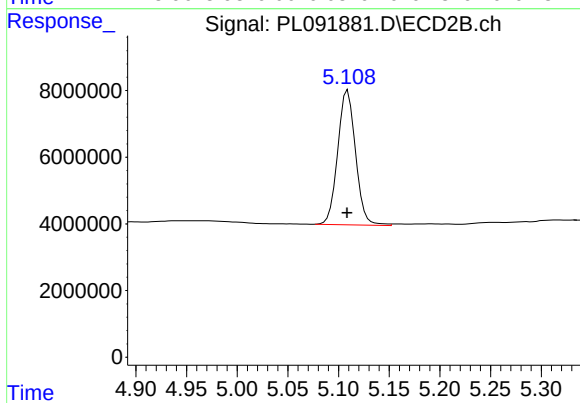
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



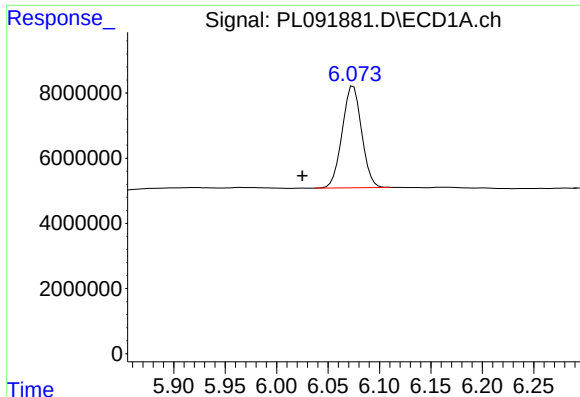
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 41133612
Conc: 22.69 ng/ml



#9 Endosulfan I

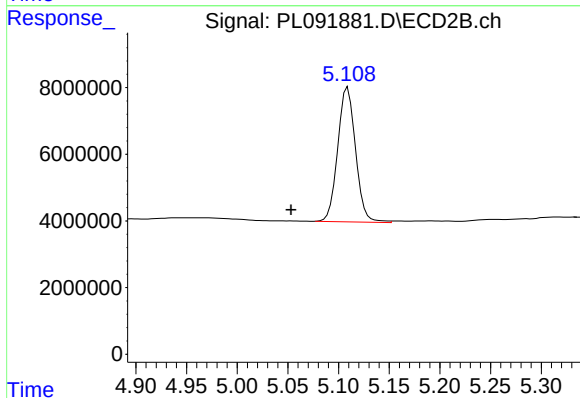
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 49363730
Conc: 22.74 ng/ml



#11 cis-Chlordane

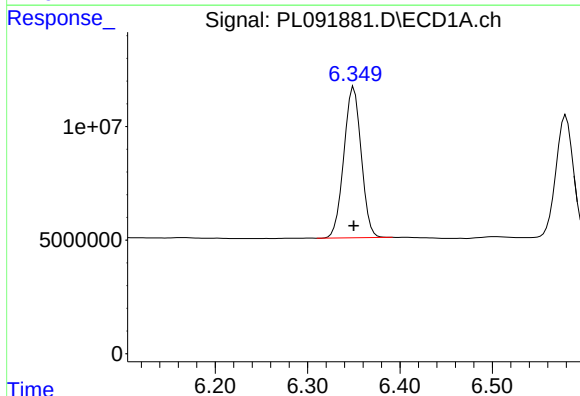
R.T.: 6.075 min
Delta R.T.: 0.050 min
Response: 41133612
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3411



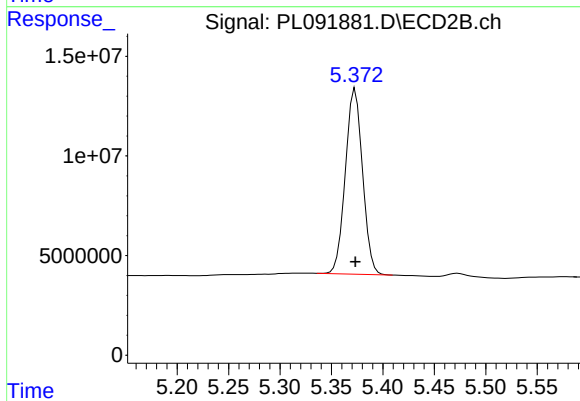
#11 cis-Chlordane

R.T.: 5.109 min
Delta R.T.: 0.056 min
Response: 49363730
Conc: 20.59 ng/ml



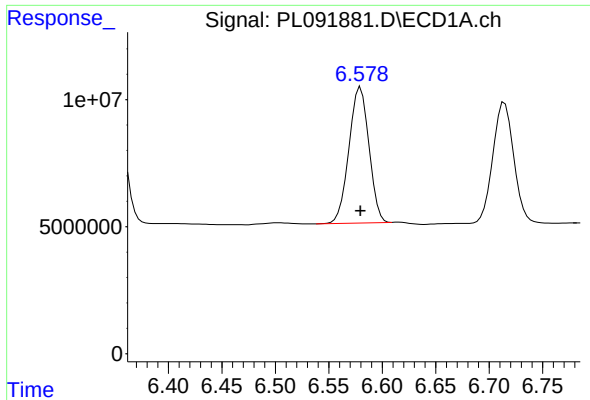
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 86781976
Conc: 44.70 ng/ml



#13 Dieldrin

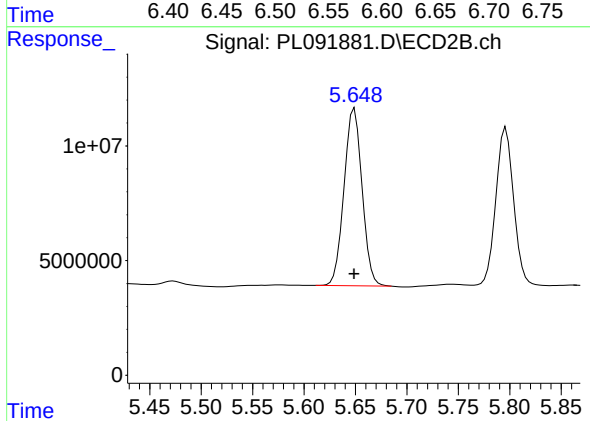
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 108184856
Conc: 45.30 ng/ml



#14 Endrin

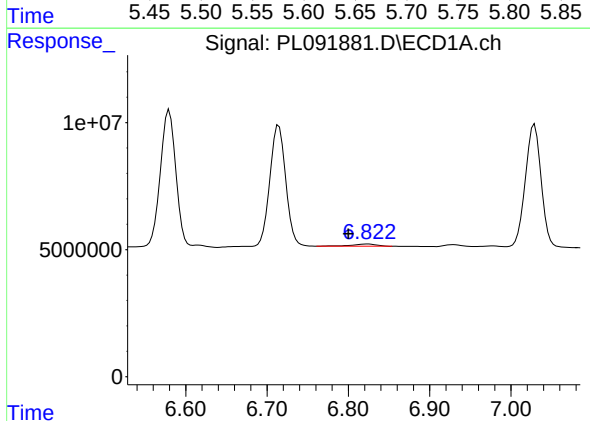
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 69779976
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3411



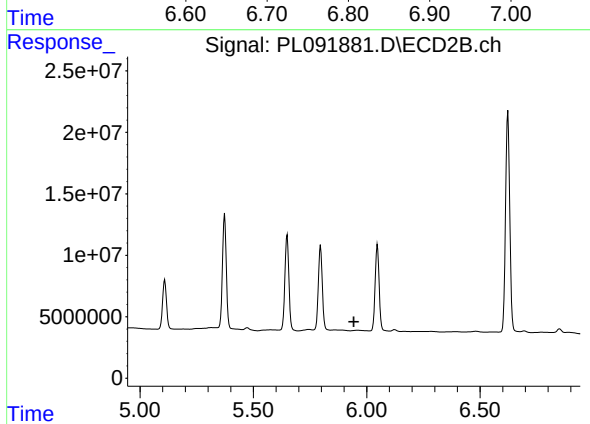
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 94568496
Conc: 43.96 ng/ml



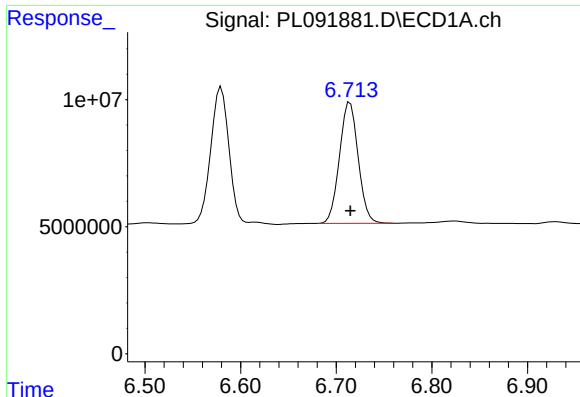
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.024 min
Response: 1773342
Conc: 1.00 ng/ml



#15 Endosulfan II

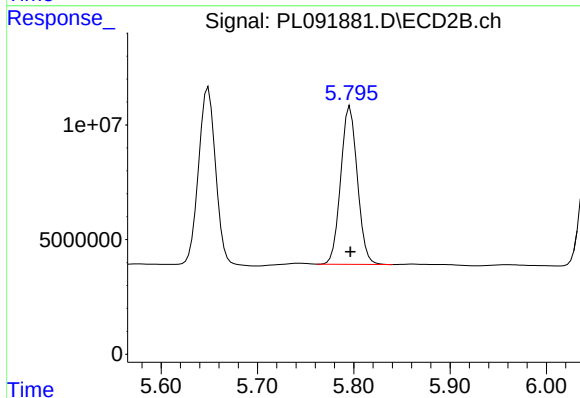
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

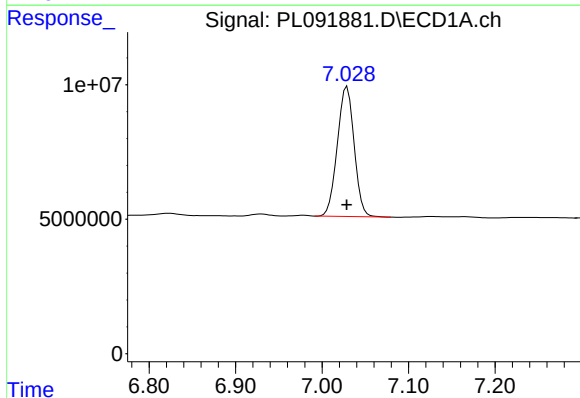
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 64751817
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3411



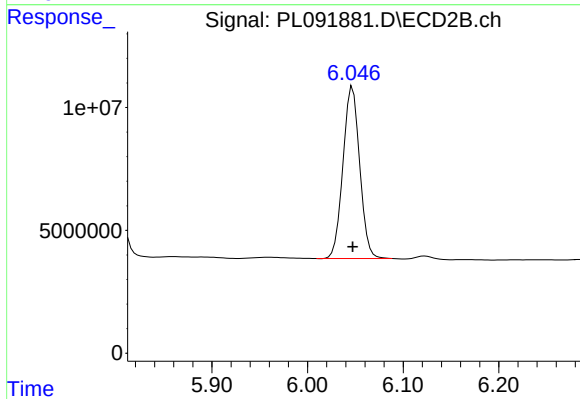
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 82509224
Conc: 45.15 ng/ml



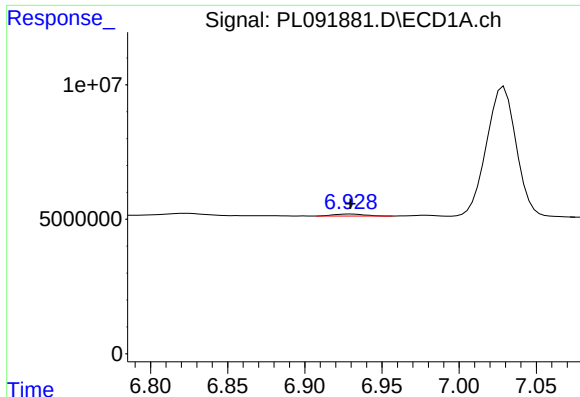
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 64852426
Conc: 44.14 ng/ml



#17 4,4'-DDT

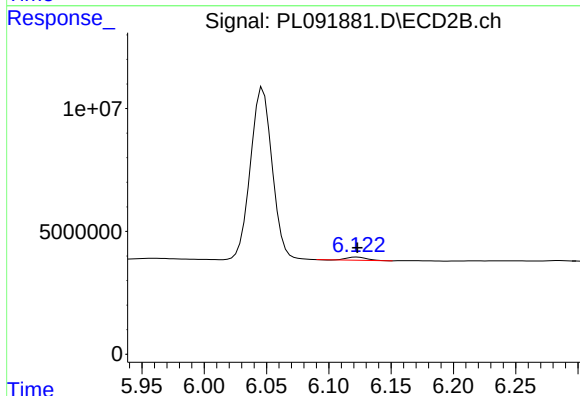
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 85322036
Conc: 43.96 ng/ml



#18 Endrin aldehyde

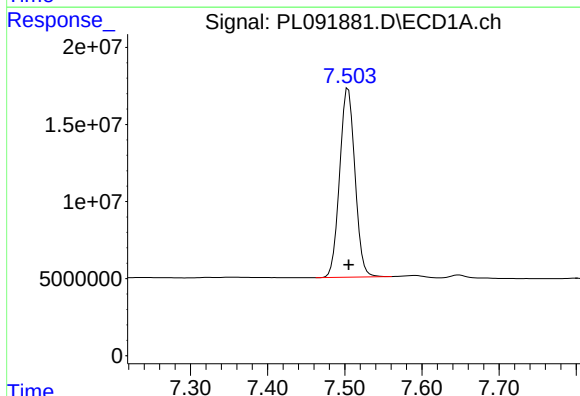
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1017275
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3411



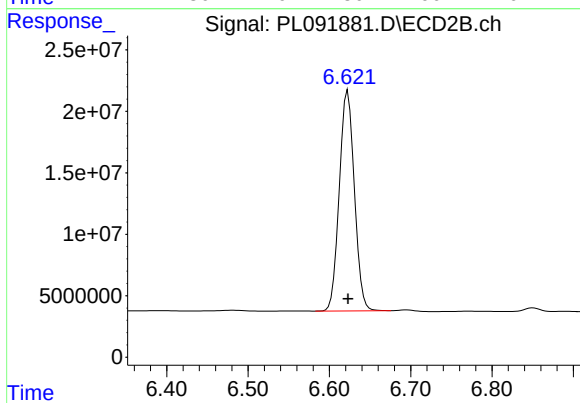
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 1476872
Conc: 0.96 ng/ml



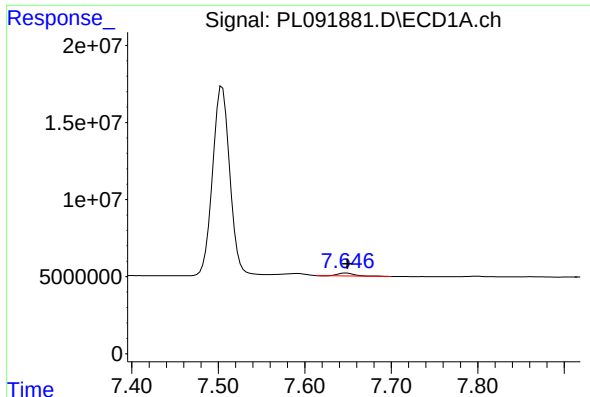
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 168829481
Conc: 217.37 ng/ml



#20 Methoxychlor

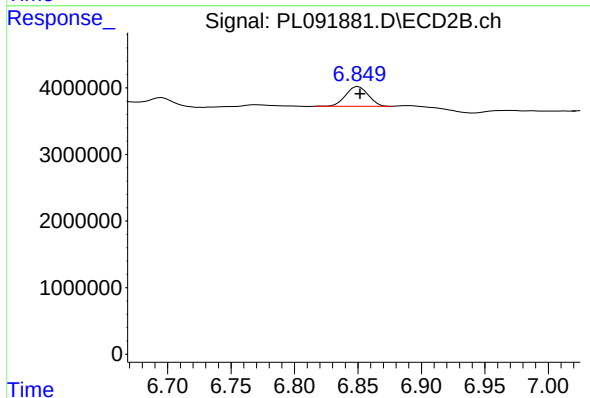
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 230723802
Conc: 220.61 ng/ml



#21 Endrin ketone

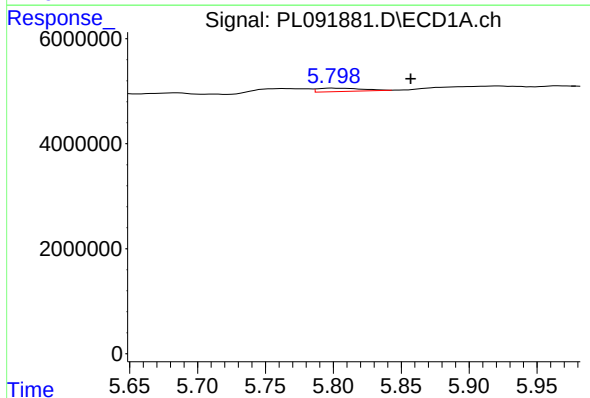
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 2364007
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3411



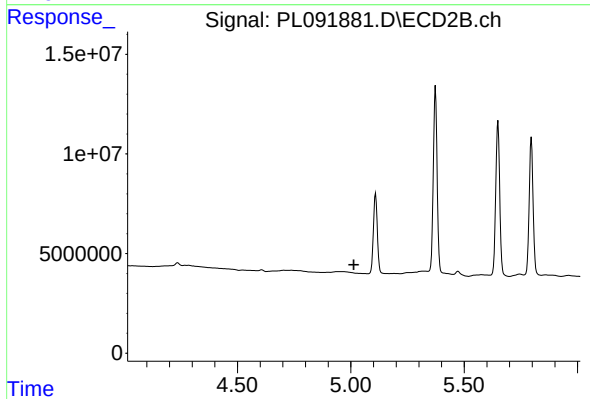
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 3685240
Conc: 1.59 ng/ml



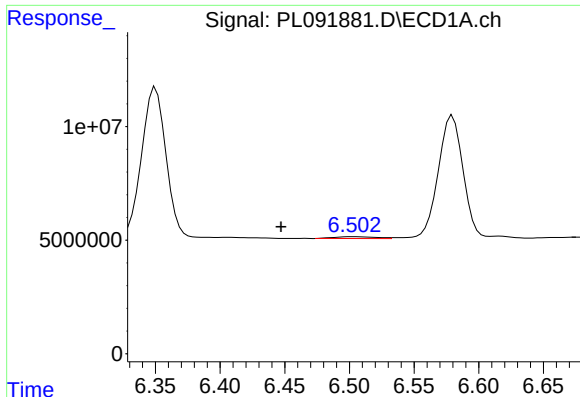
#22 Toxaphene-1

R.T.: 5.800 min
Delta R.T.: -0.057 min
Response: 1451616
Conc: 243.43 ng/ml



#22 Toxaphene-1

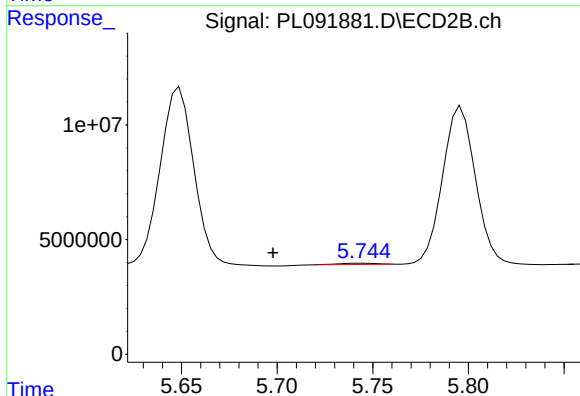
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

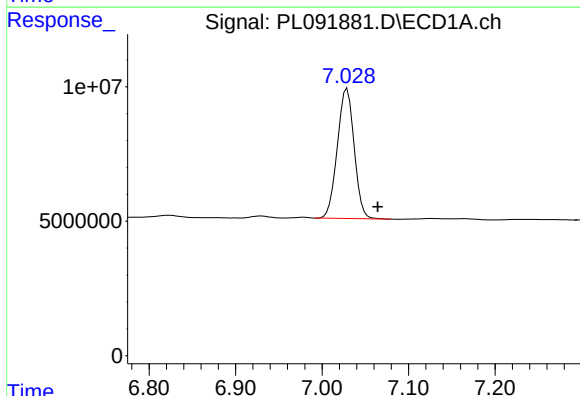
R.T.: 6.503 min
Delta R.T.: 0.056 min
Response: 1831254
Conc: 103.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3411



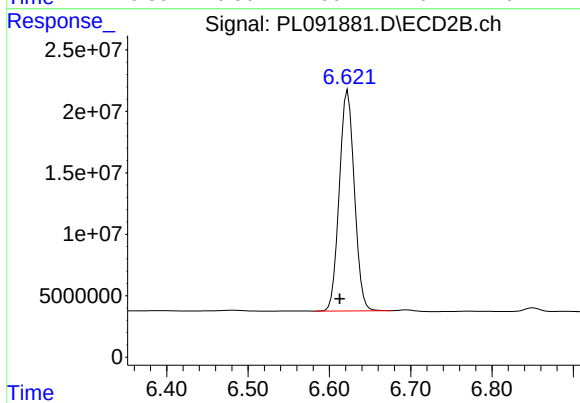
#23 Toxaphene-2

R.T.: 5.745 min
Delta R.T.: 0.047 min
Response: 756447
Conc: 60.49 ng/ml



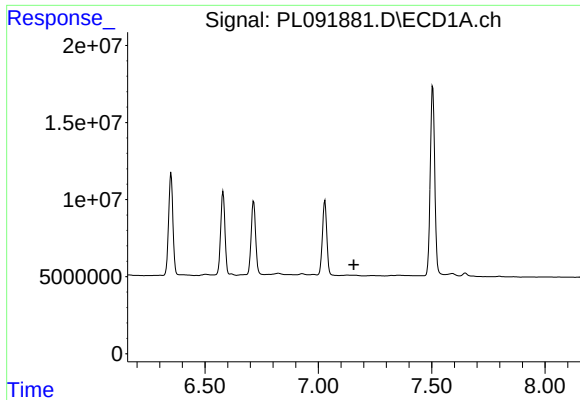
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.036 min
Response: 64852426
Conc: 1391.00 ng/ml



#24 Toxaphene-3

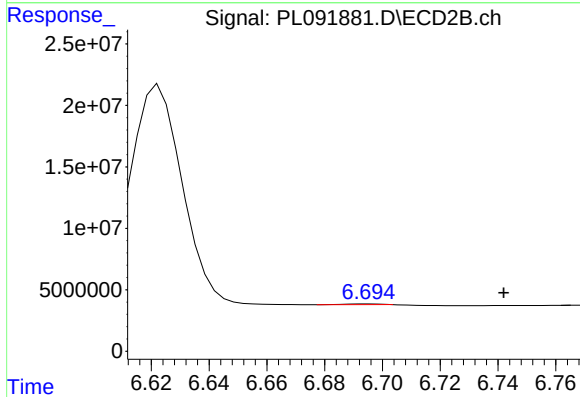
R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: 230723802
Conc: 4915.33 ng/ml



#25 Toxaphene-4

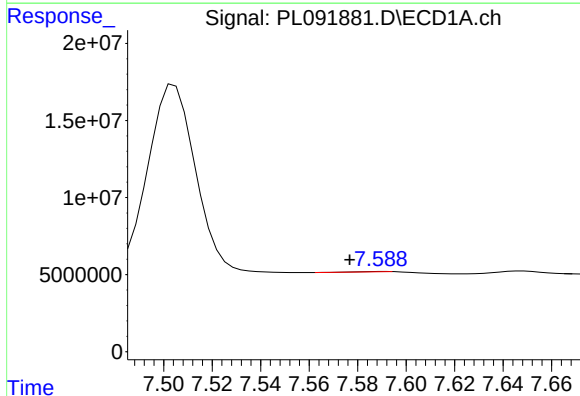
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA3411



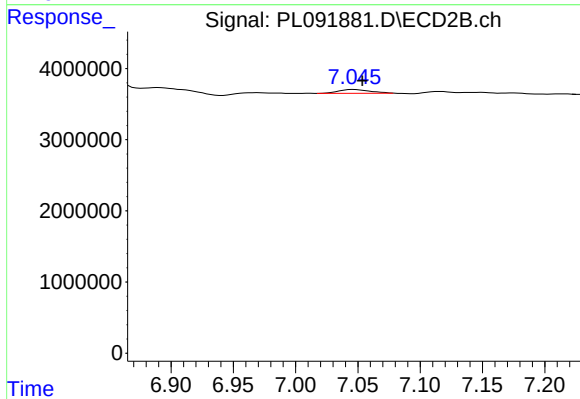
#25 Toxaphene-4

R.T.: 6.696 min
Delta R.T.: -0.046 min
Response: 525789
Conc: 8.22 ng/ml



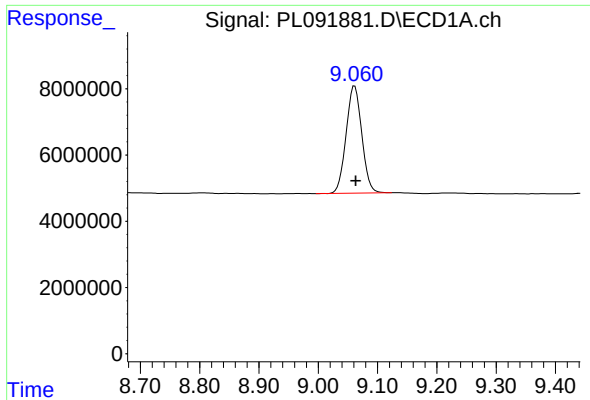
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: 0.014 min
Response: 224181
Conc: 8.80 ng/ml



#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 938535
Conc: 22.00 ng/ml



#27 Decachlorobiphenyl

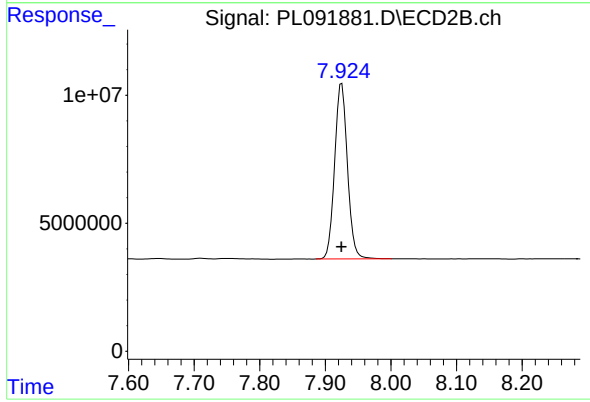
R.T.: 9.061 min

Delta R.T.: -0.002 min

Response: 59462124

Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3411



#27 Decachlorobiphenyl

R.T.: 7.925 min

Delta R.T.: 0.000 min

Response: 92846958

Conc: 43.64 ng/ml