

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
 Data File : PL088472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 17:31
 Operator : AR\AJ
 Sample : INDA377
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3494

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:54:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 08 16:13:19 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

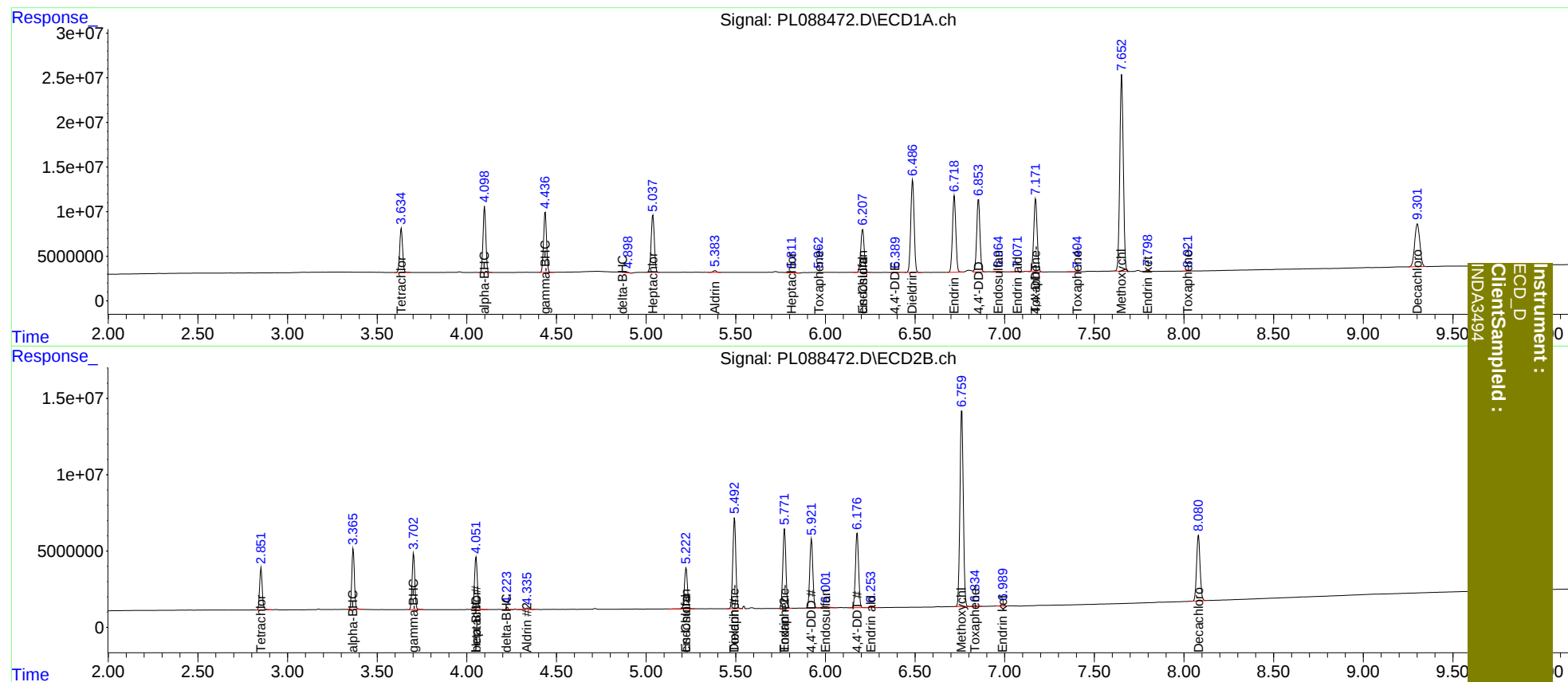
System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.853	55584567	28031313	18.670	18.275
27)	SA Decachlor...	9.302	8.081	95580004	58307720	38.754	40.192
Target Compounds							
2)	A alpha-BHC	4.099	3.367	80565197	39892564	18.489	18.246
3)	MA gamma-BHC...	4.438	3.703	77655501	38397442	18.661	18.460
4)	MA Heptachlor	5.038	4.052	79890292	38299226	18.770	18.720
5)	MB Aldrin	5.385	4.336	2566327	1180835	0.701	0.640
6)	B beta-BHC	0.000	4.052f	0	38299226	N.D.	39.696
7)	B delta-BHC	4.869	4.226	1508113	905960	0.361	0.445
8)	B Heptachlo...	5.811	0.000	2155289	0	0.580	N.D. #
9)	A Endosulfan I	6.208	5.224	64113843	31644521	19.090	18.806
11)	B cis-Chlor...	6.208f	5.224f	64113843	31644521	18.362	17.646
12)	B 4,4'-DDE	6.391f	0.000	319249	0	0.102	N.D. #
13)	MA Dieldrin	6.487	5.494	135.1E6	71270555	37.871	37.935
14)	MA Endrin	6.719	5.772	111.0E6	61758473	37.518	37.588
15)	B Endosulfa...	6.965	6.002f	756731	2274791	0.257	1.443 #
16)	A 4,4'-DDD	6.854	5.923	102.3E6	53747844	38.037	38.040
17)	MA 4,4'-DDT	7.173	6.178	107.3E6	59651343	37.312	37.893
18)	B Endrin al...	7.072	6.255	634008	913390	0.289	0.784 #
20)	A Methoxychlor	7.653	6.761	299.0E6	167.2E6	191.771	193.892
21)	B Endrin ke...	7.799	6.990	2196408	1398700	0.734	0.808
22)	Toxaphene-1	5.966	5.494f	57039	71270555	5.181	7363.942 #
23)	Toxaphene-2	7.173	5.772f	107.3E6	61758473	1213.367	5608.768 #
24)	Toxaphene-3	0.000	6.836f	0	585555	N.D.	11.574
25)	Toxaphene-4	7.405	0.000	67959	0	1.858	N.D. #
26)	Toxaphene-5	8.024f	0.000	156421	0	3.347	N.D. #

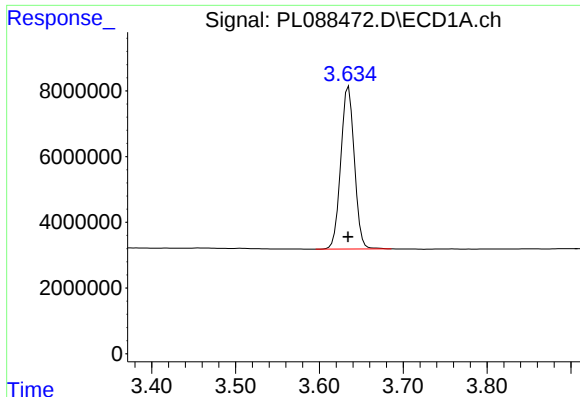
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088472.D
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Acq On : 08 Mar 2024 17:31
Operator : AR\AJ
Sample : INDA377
Misc :
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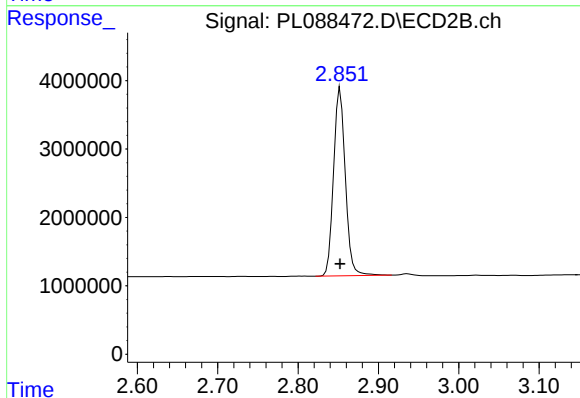




#1 Tetrachloro-m-xylene

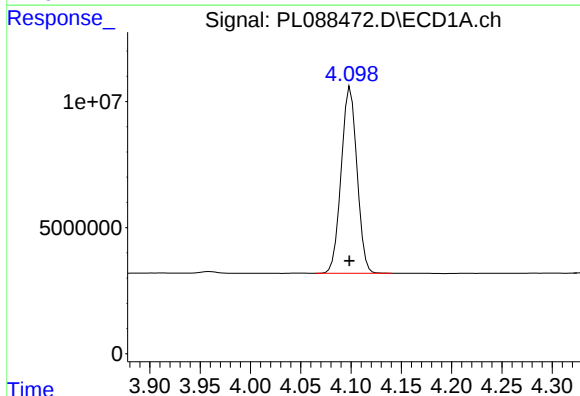
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 55584567
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3494



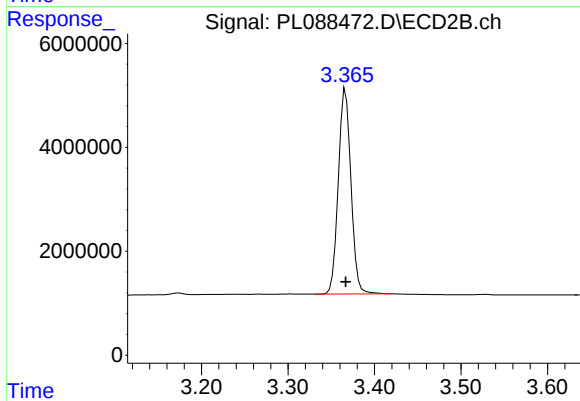
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 28031313
Conc: 18.28 ng/ml



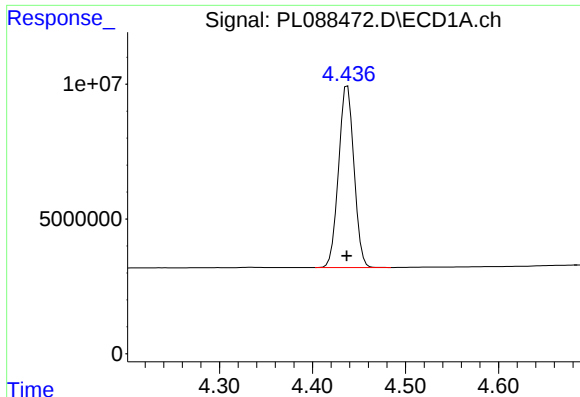
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 80565197
Conc: 18.49 ng/ml



#2 alpha-BHC

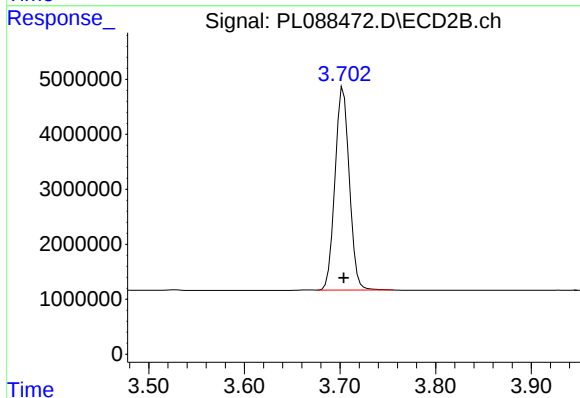
R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 39892564
Conc: 18.25 ng/ml



#3 gamma-BHC (Lindane)

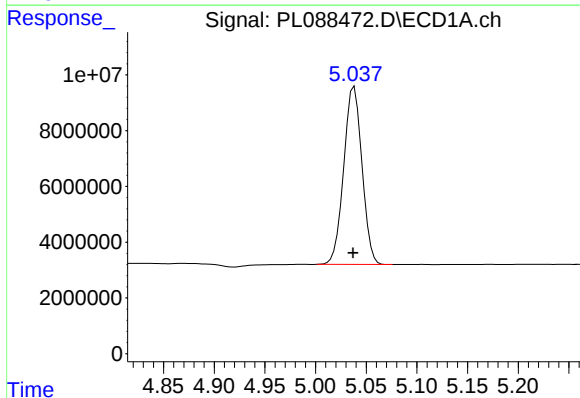
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 77655501
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3494



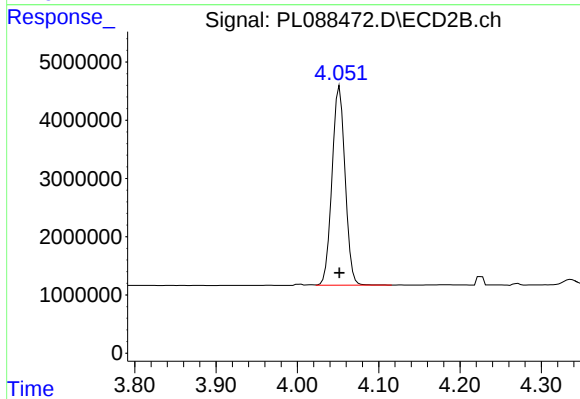
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 38397442
Conc: 18.46 ng/ml



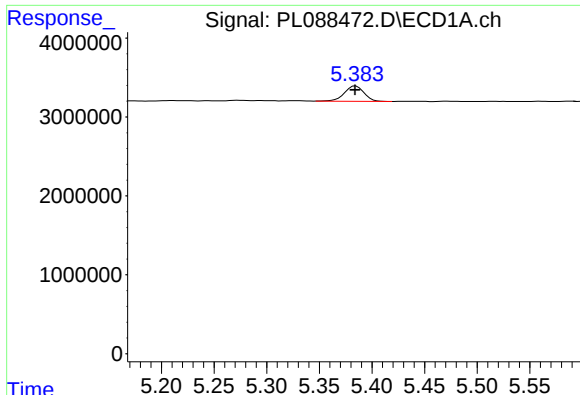
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 79890292
Conc: 18.77 ng/ml



#4 Heptachlor

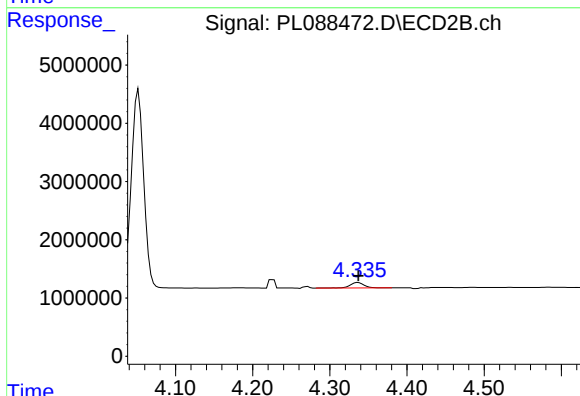
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 38299226
Conc: 18.72 ng/ml



#5 Aldrin

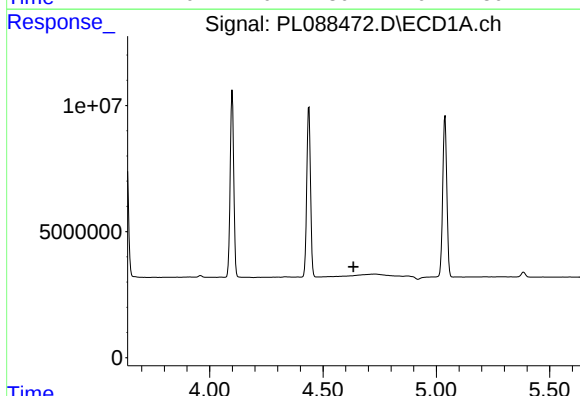
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 2566327
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3494



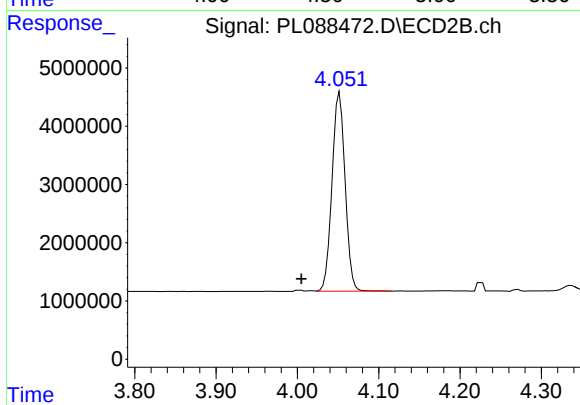
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 1180835
Conc: 0.64 ng/ml



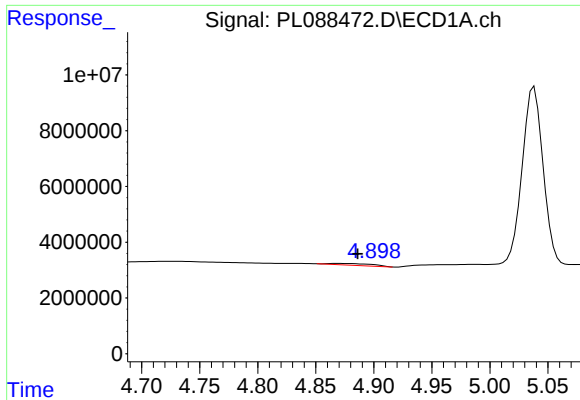
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

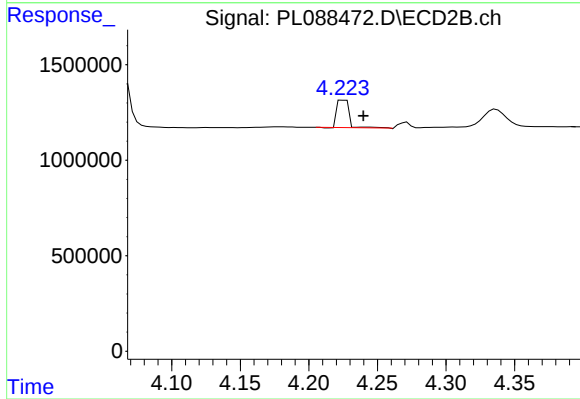
R.T.: 4.052 min
Delta R.T.: 0.047 min
Response: 38299226
Conc: 39.70 ng/ml



#7 delta-BHC

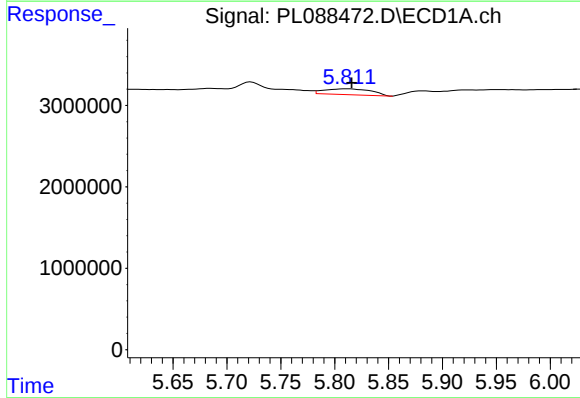
R.T.: 4.869 min
Delta R.T.: -0.017 min
Response: 1508113
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3494



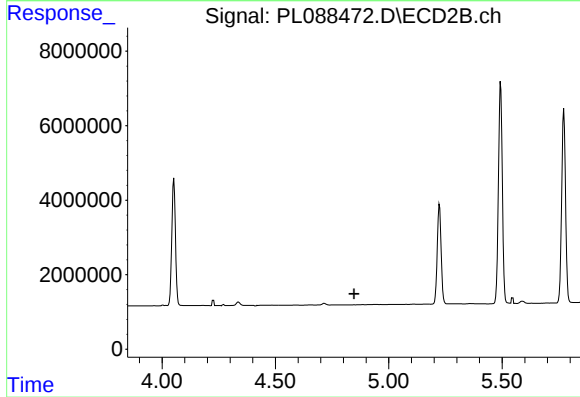
#7 delta-BHC

R.T.: 4.226 min
Delta R.T.: -0.014 min
Response: 905960
Conc: 0.45 ng/ml



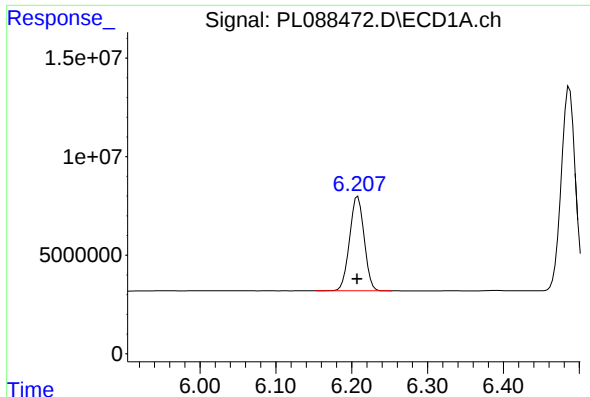
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 2155289
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

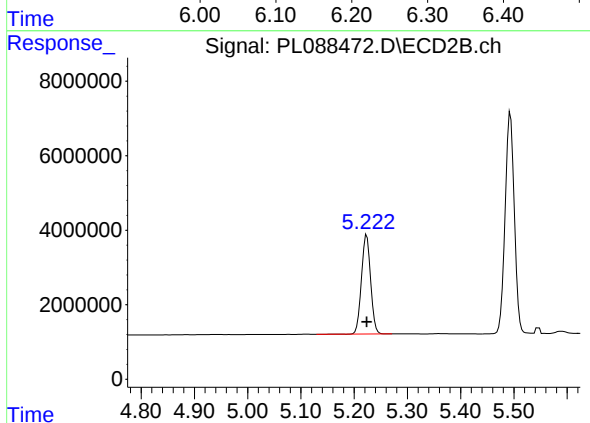
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#9 Endosulfan I

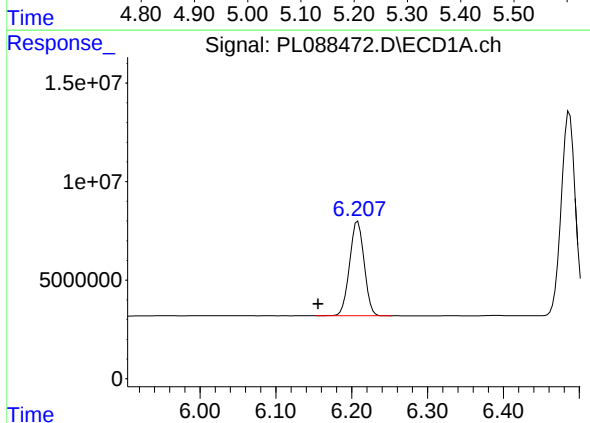
R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 64113843
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3494



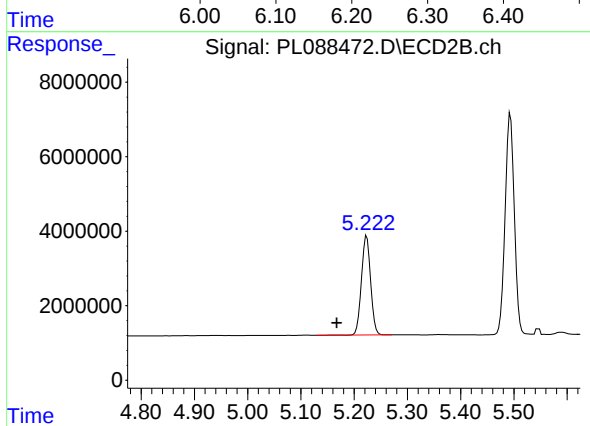
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 31644521
Conc: 18.81 ng/ml



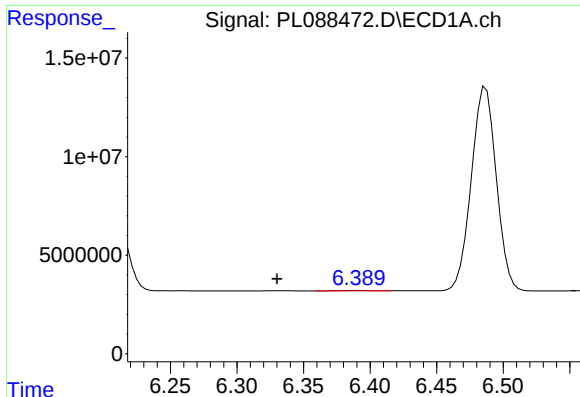
#11 cis-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.052 min
Response: 64113843
Conc: 18.36 ng/ml



#11 cis-Chlordane

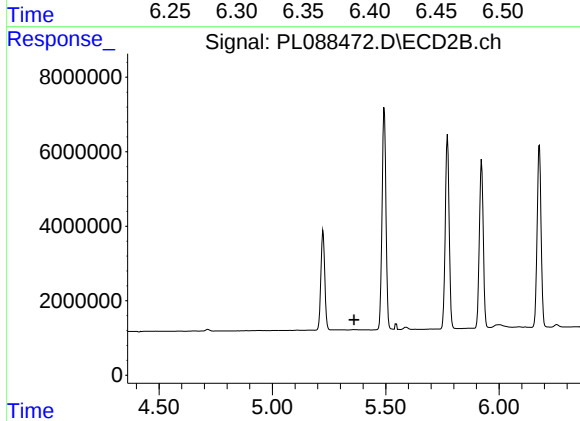
R.T.: 5.224 min
Delta R.T.: 0.056 min
Response: 31644521
Conc: 17.65 ng/ml



#12 4,4'-DDE

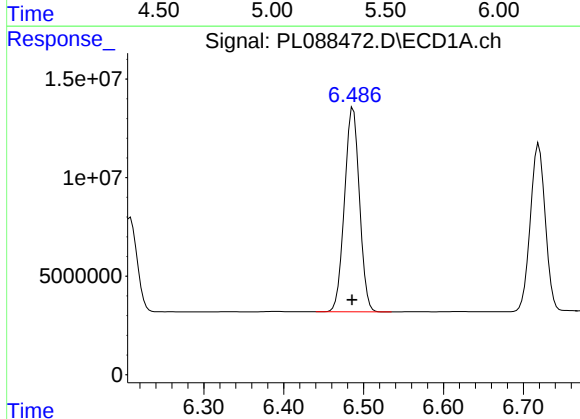
R.T.: 6.391 min
Delta R.T.: 0.061 min
Response: 319249
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3494



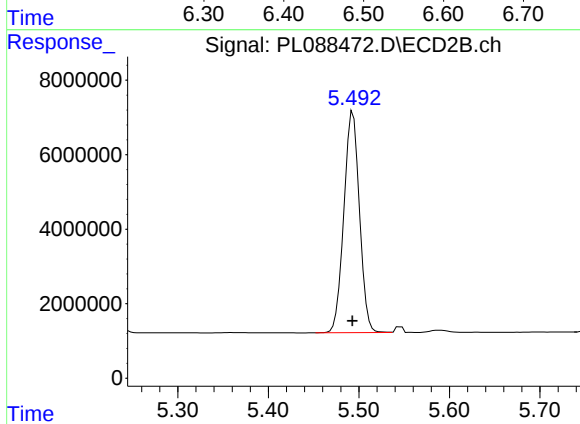
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



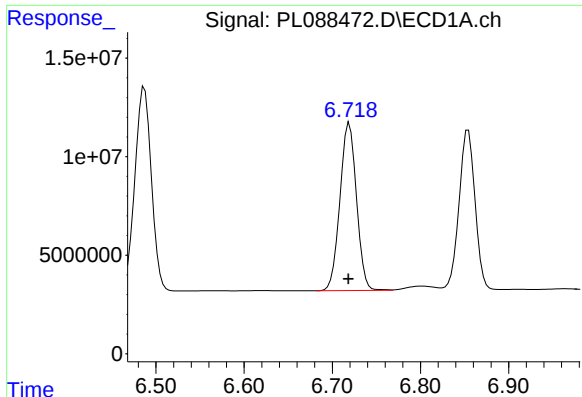
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 135055789
Conc: 37.87 ng/ml



#13 Dieldrin

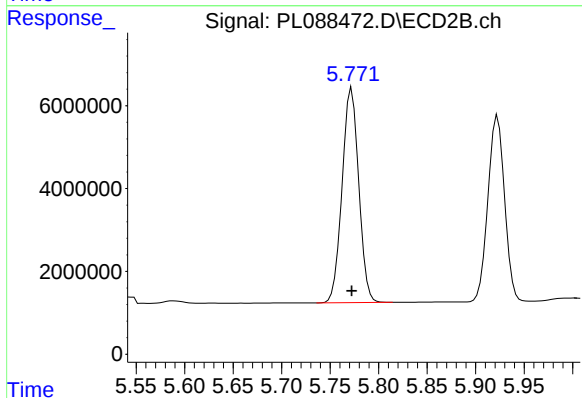
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 71270555
Conc: 37.93 ng/ml



#14 Endrin

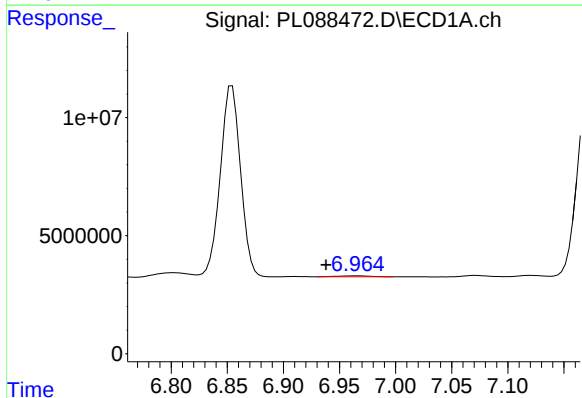
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 110993779
Conc: 37.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3494



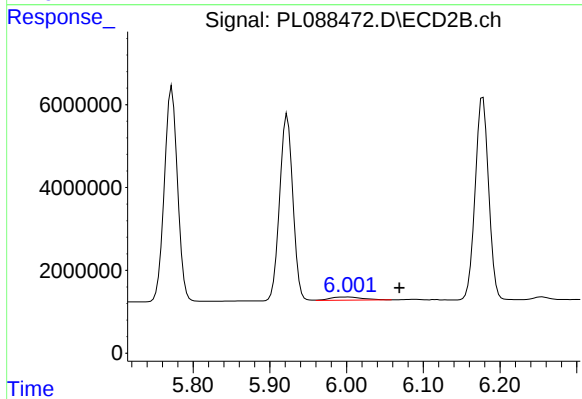
#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 61758473
Conc: 37.59 ng/ml



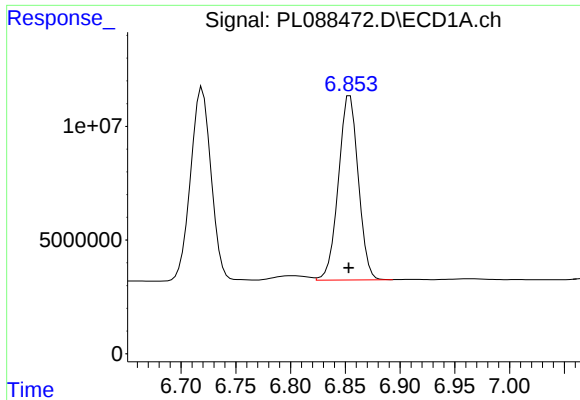
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.027 min
Response: 756731
Conc: 0.26 ng/ml



#15 Endosulfan II

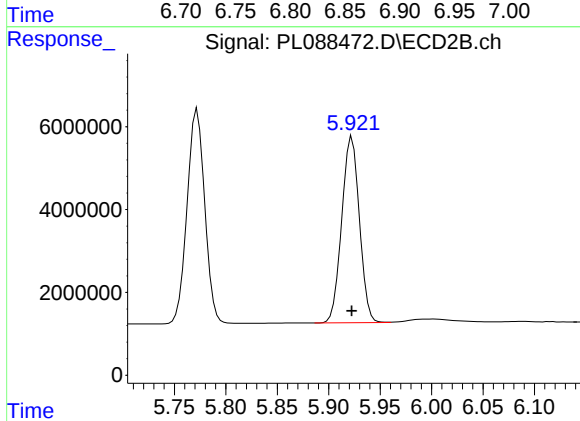
R.T.: 6.002 min
Delta R.T.: -0.066 min
Response: 2274791
Conc: 1.44 ng/ml



#16 4,4'-DDD

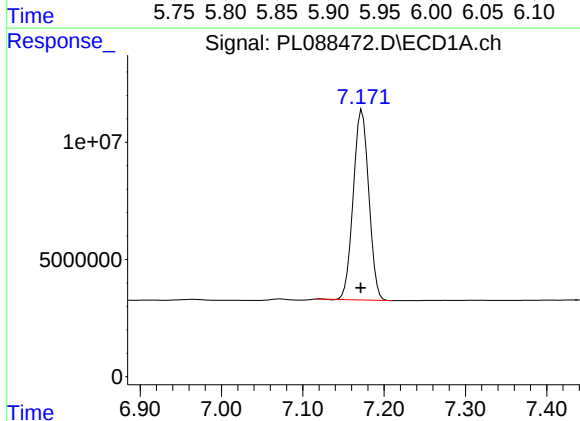
R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 102299703
Conc: 38.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3494



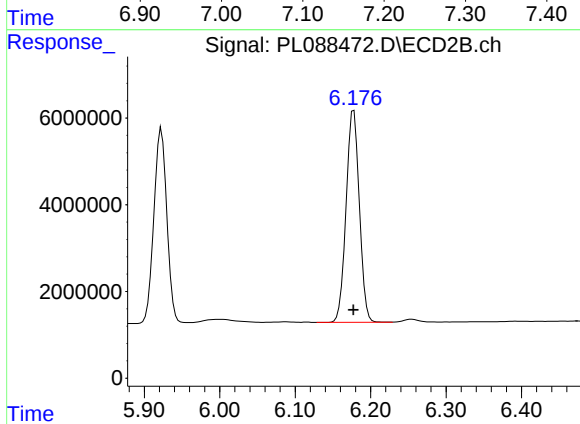
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 53747844
Conc: 38.04 ng/ml



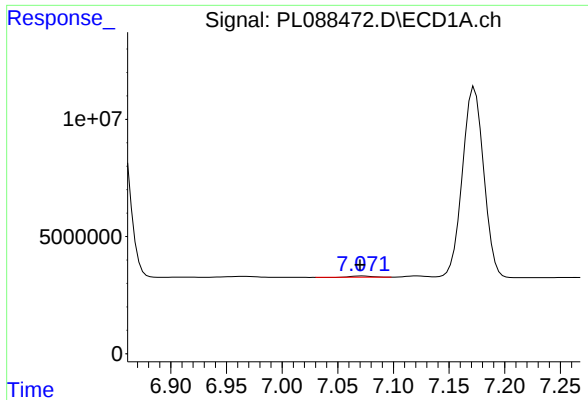
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 107280899
Conc: 37.31 ng/ml



#17 4,4'-DDT

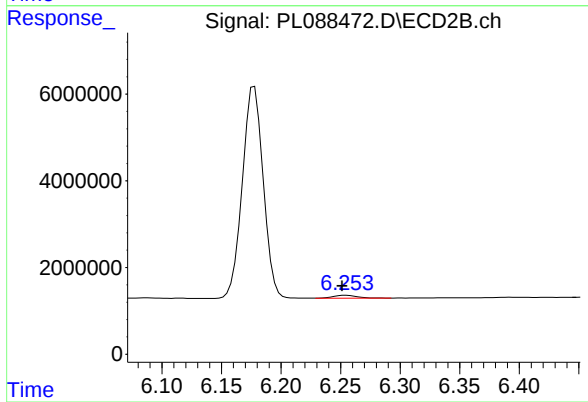
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 59651343
Conc: 37.89 ng/ml



#18 Endrin aldehyde

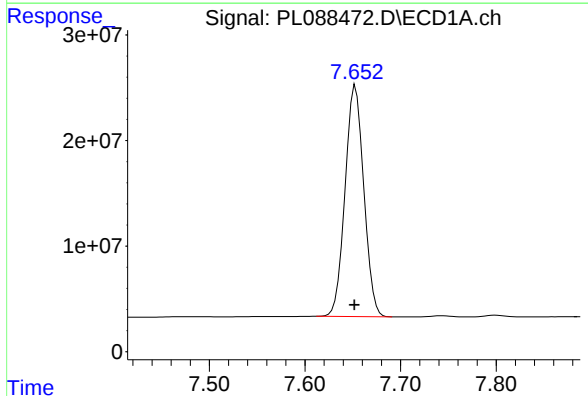
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 634008
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3494



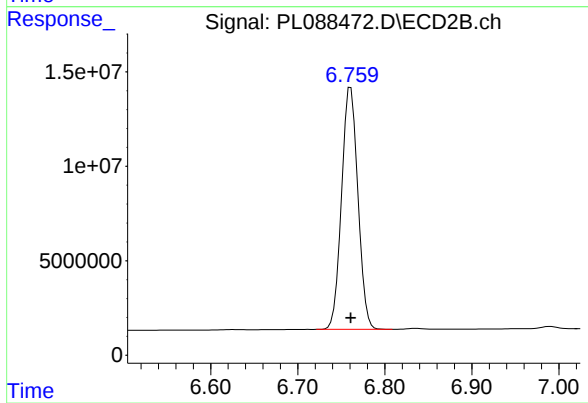
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 913390
Conc: 0.78 ng/ml



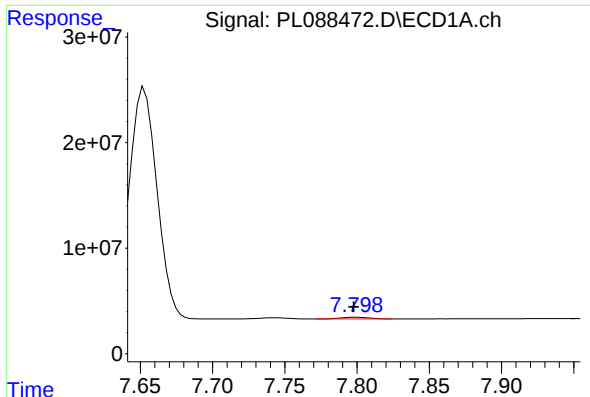
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.001 min
Response: 298992210
Conc: 191.77 ng/ml



#20 Methoxychlor

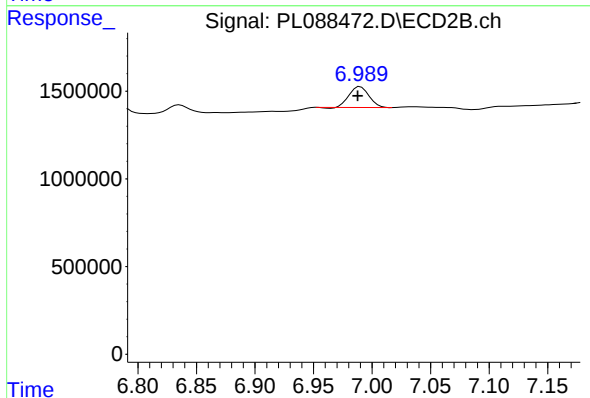
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 167228365
Conc: 193.89 ng/ml



#21 Endrin ketone

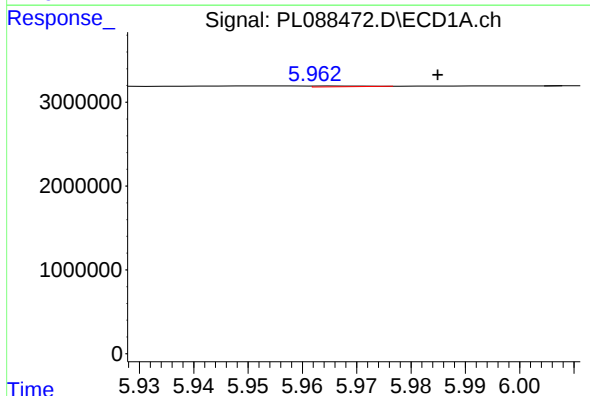
R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 2196408
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3494



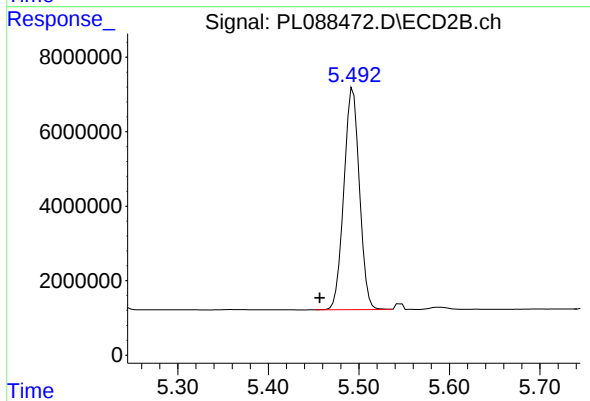
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 1398700
Conc: 0.81 ng/ml



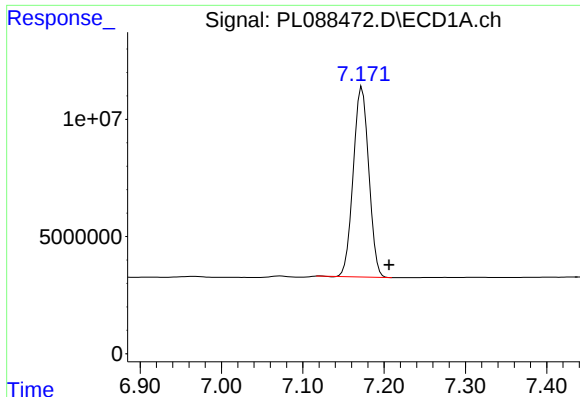
#22 Toxaphene-1

R.T.: 5.966 min
Delta R.T.: -0.019 min
Response: 57039
Conc: 5.18 ng/ml



#22 Toxaphene-1

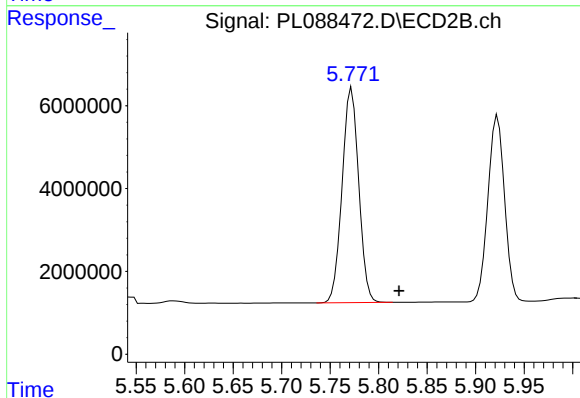
R.T.: 5.494 min
Delta R.T.: 0.037 min
Response: 71270555
Conc: 7363.94 ng/ml



#23 Toxaphene-2

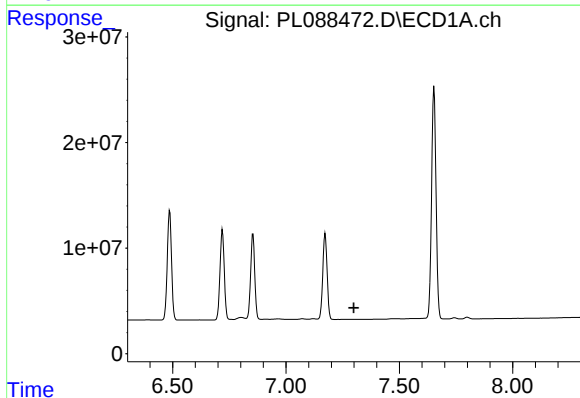
R.T.: 7.173 min
Delta R.T.: -0.033 min
Response: 107280899
Conc: 1213.37 ng/m

Instrument :
ECD_D
ClientSampleId :
INDA3494



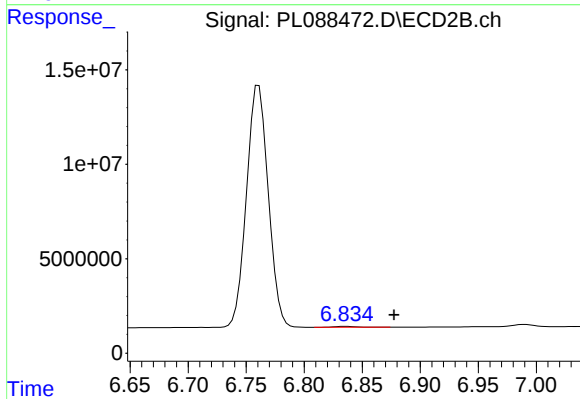
#23 Toxaphene-2

R.T.: 5.772 min
Delta R.T.: -0.049 min
Response: 61758473
Conc: 5608.77 ng/ml



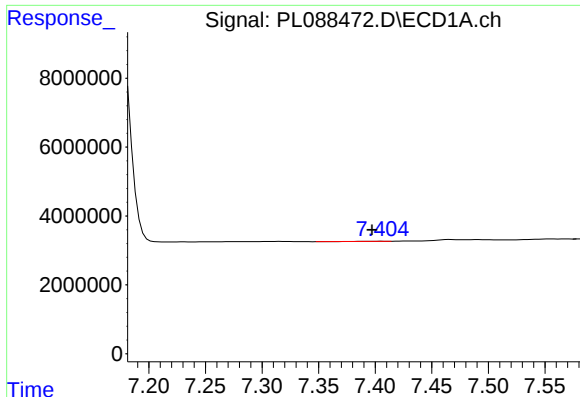
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

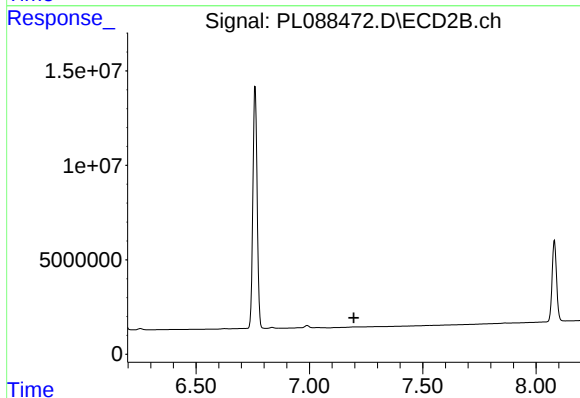
R.T.: 6.836 min
Delta R.T.: -0.042 min
Response: 585555
Conc: 11.57 ng/ml



#25 Toxaphene-4

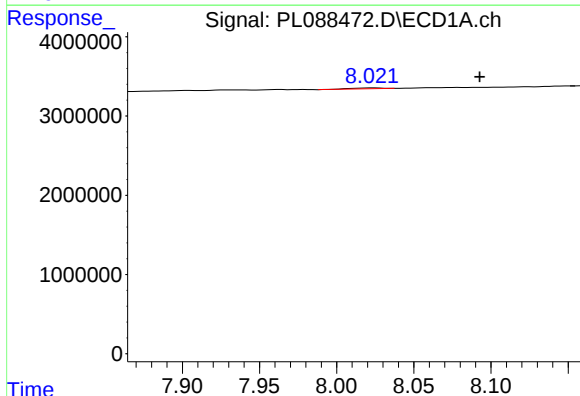
R.T.: 7.405 min
Delta R.T.: 0.008 min
Response: 67959
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3494



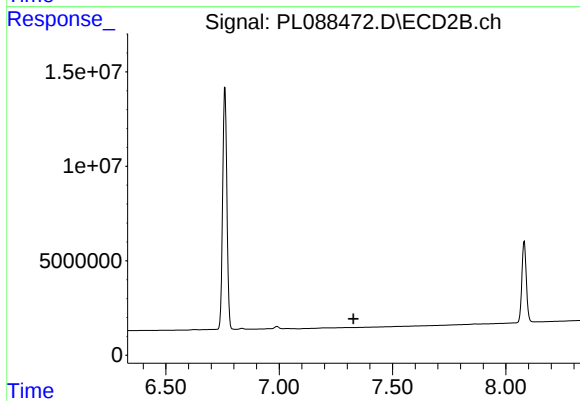
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



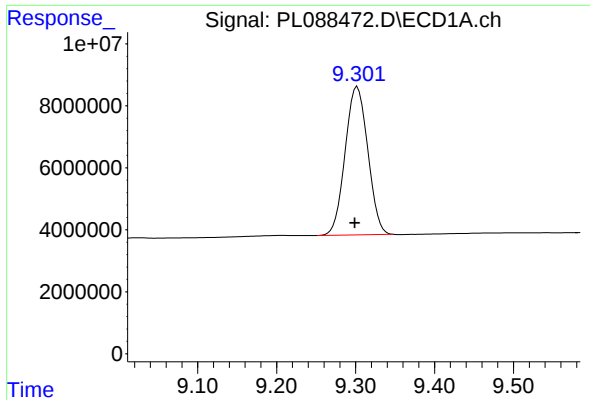
#26 Toxaphene-5

R.T.: 8.024 min
Delta R.T.: -0.069 min
Response: 156421
Conc: 3.35 ng/ml



#26 Toxaphene-5

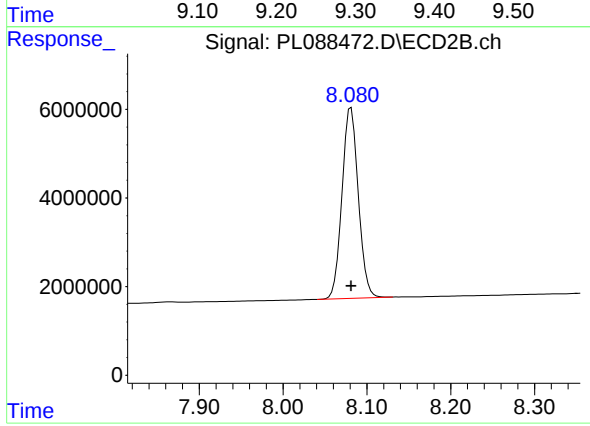
R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.003 min
Response: 95580004
Conc: 38.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3494



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 58307720
Conc: 40.19 ng/ml