

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
 Data File : PL088491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 13:52
 Operator : AR\AJ
 Sample : INDA352
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA3499

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:33:29 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

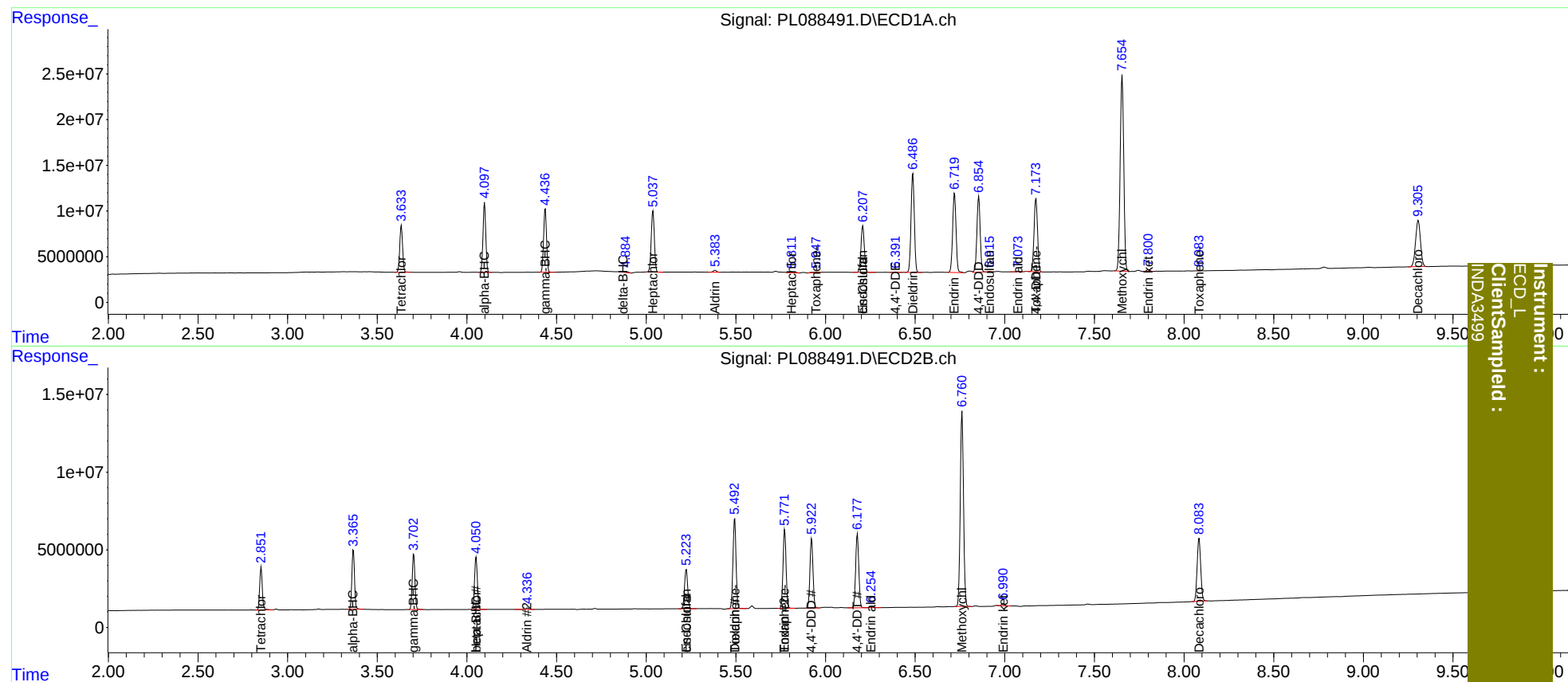
System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.852	57192135	28158592	19.210	18.358
27)	SA Decachlor...	9.306	8.084	95597307	56720423	38.761	39.098
Target Compounds							
2)	A alpha-BHC	4.099	3.367	82907630	39184905	19.026	17.922
3)	MA gamma-BHC...	4.437	3.704	79474155	37511582	19.098	18.034
4)	MA Heptachlor	5.038	4.051	81499722	37240417	19.148	18.202
5)	MB Aldrin	5.384	4.337	2629227	1097446	0.718	0.595
6)	B beta-BHC	0.000	4.051f	0	37240417	N.D.	38.599
7)	B delta-BHC	4.872	0.000	1961907	0	0.470	N.D. #
8)	B Heptachlo...	5.811	0.000	2698729	0	0.726	N.D. #
9)	A Endosulfan I	6.208	5.224	65489564	30857609	19.500	18.339
11)	B cis-Chlor...	6.208f	5.224f	65489564	30857609	18.756	17.207
12)	B 4,4'-DDE	6.392f	0.000	548486	0	0.174	N.D. #
13)	MA Dieldrin	6.487	5.494	138.0E6	69812394	38.692	37.159
14)	MA Endrin	6.720	5.773	114.2E6	59728511	38.604	36.352
15)	B Endosulfa...	6.916	0.000	506849	0	0.172	N.D. #
16)	A 4,4'-DDD	6.855	5.923	104.8E6	52797509	38.975	37.367
17)	MA 4,4'-DDT	7.174	6.178	108.0E6	57736747	37.569	36.677
18)	B Endrin al...	7.074	6.256	770217	1120723	0.351	0.961 #
20)	A Methoxychlor	7.655	6.762	297.6E6	158.5E6	190.869	183.814
21)	B Endrin ke...	7.801	6.991	2595184	1327109	0.867	0.767
22)	Toxaphene-1	5.955	5.494f	1288138	69812394	117.007	7213.279 #
23)	Toxaphene-2	7.174	5.773f	108.0E6	59728511	1221.727	5424.412 #
25)	Toxaphene-4	7.437f	0.000	2412	0	<MDL	N.D. #
26)	Toxaphene-5	8.084	0.000	16134	0	0.345	N.D. #

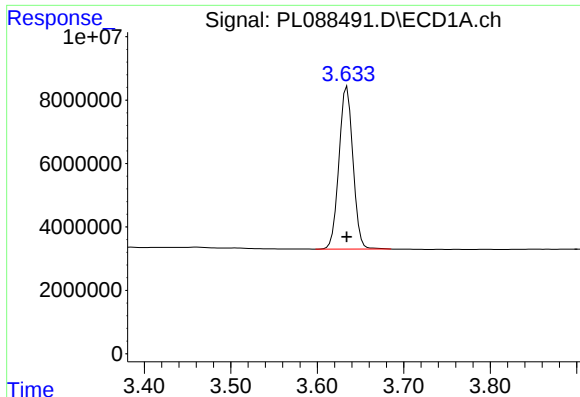
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
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Acq On : 11 Mar 2024 13:52
Operator : AR\AJ
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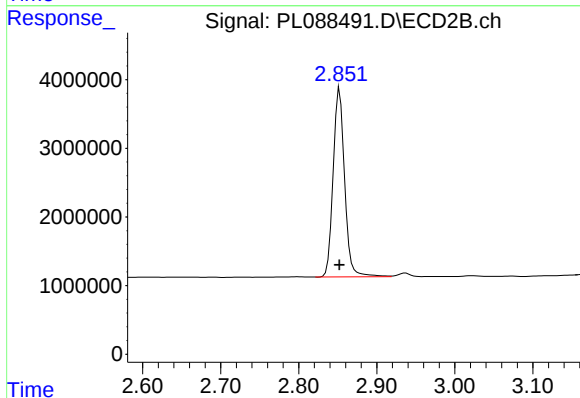




#1 Tetrachloro-m-xylene

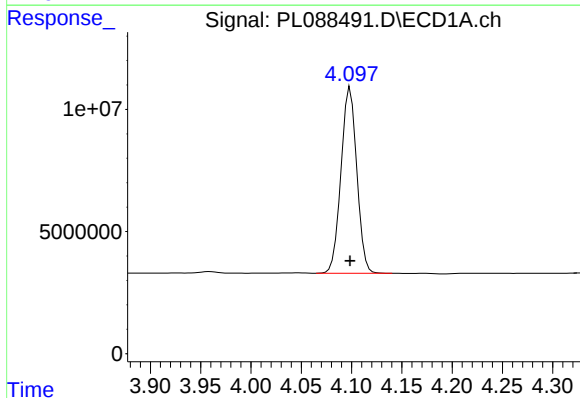
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 57192135
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3499



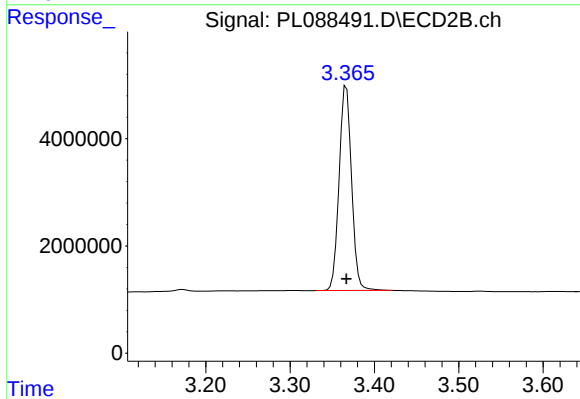
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 28158592
Conc: 18.36 ng/ml



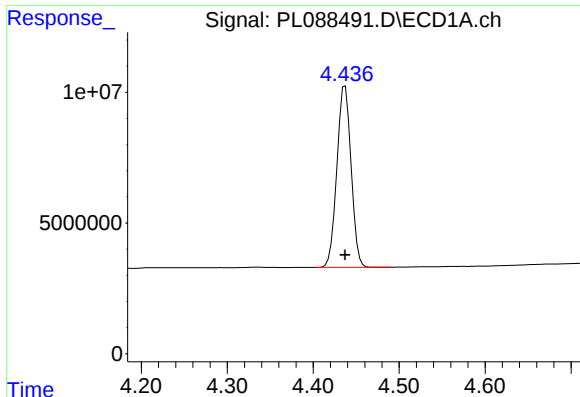
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 82907630
Conc: 19.03 ng/ml



#2 alpha-BHC

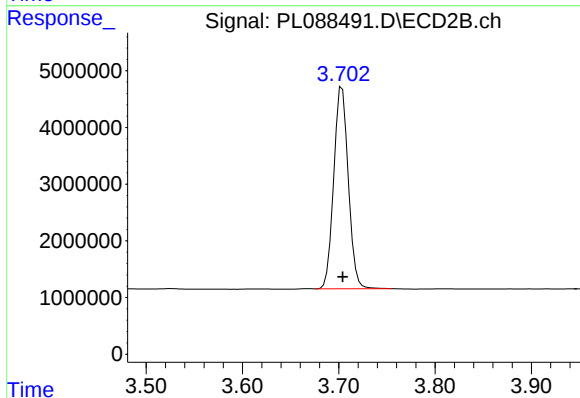
R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 39184905
Conc: 17.92 ng/ml



#3 gamma-BHC (Lindane)

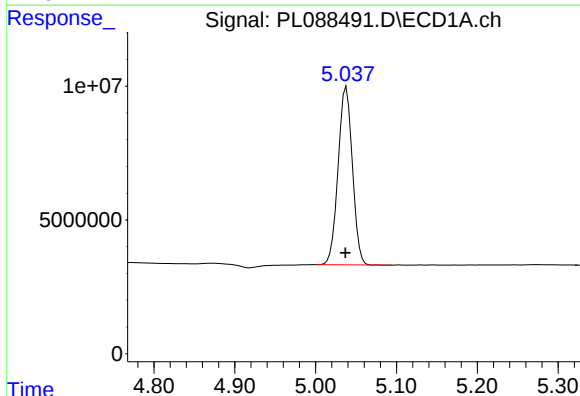
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 79474155
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3499



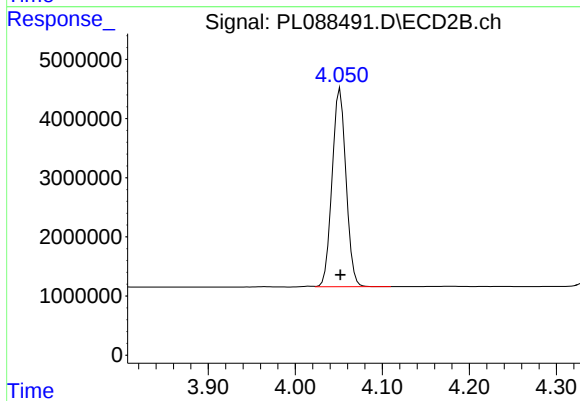
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 37511582
Conc: 18.03 ng/ml



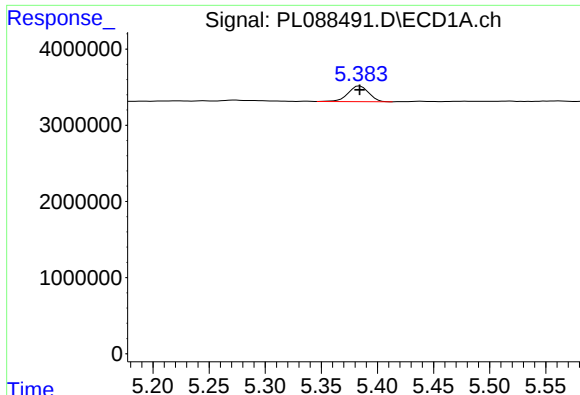
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 81499722
Conc: 19.15 ng/ml



#4 Heptachlor

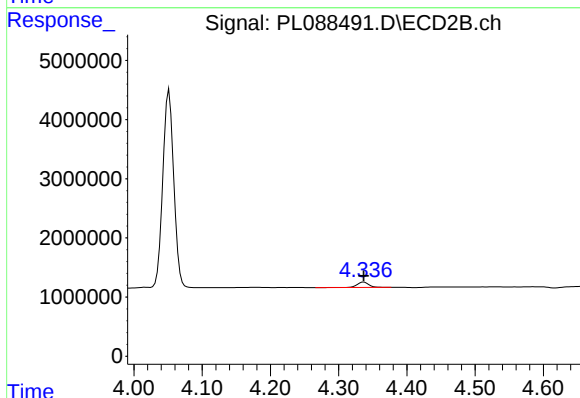
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 37240417
Conc: 18.20 ng/ml



#5 Aldrin

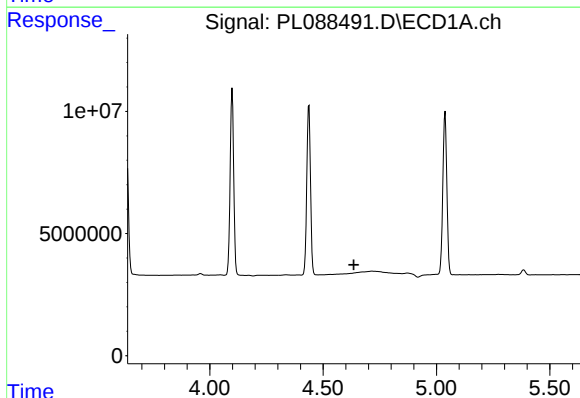
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 2629227
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3499



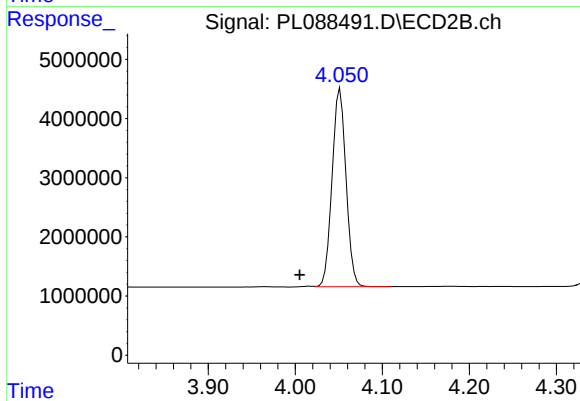
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 1097446
Conc: 0.60 ng/ml



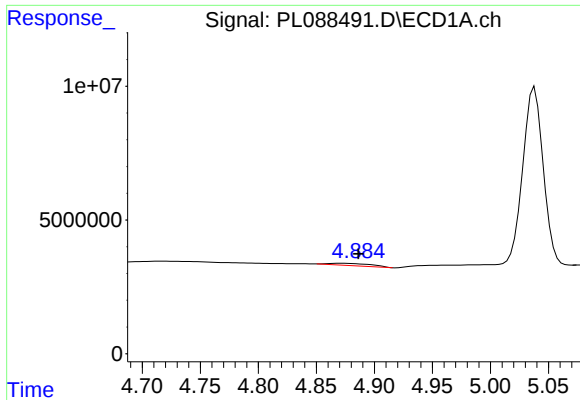
#6 beta-BHC

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



#6 beta-BHC

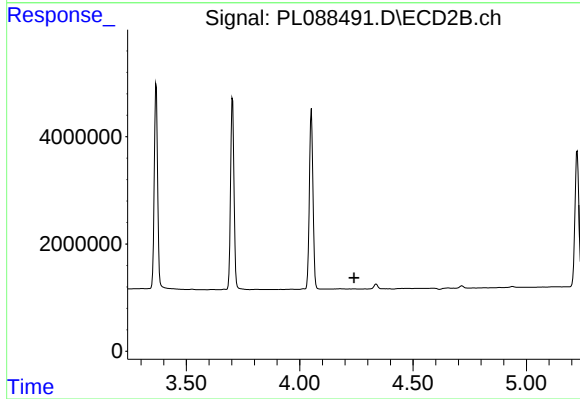
R.T.: 4.051 min
Delta R.T.: 0.046 min
Response: 37240417
Conc: 38.60 ng/ml



#7 delta-BHC

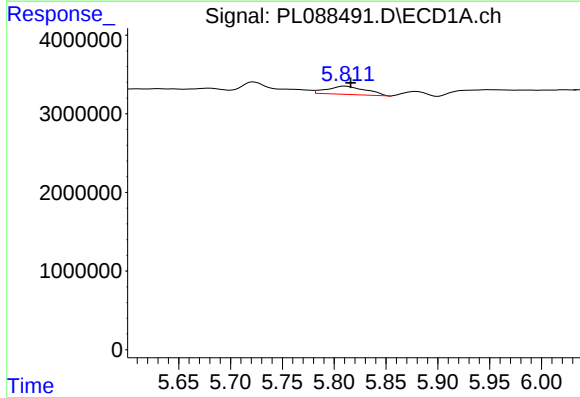
R.T.: 4.872 min
Delta R.T.: -0.014 min
Response: 1961907
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3499



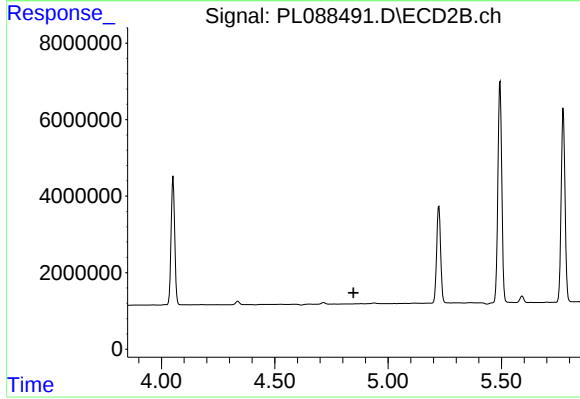
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



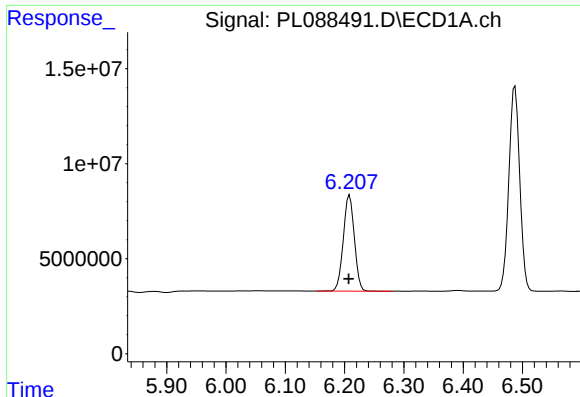
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 2698729
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

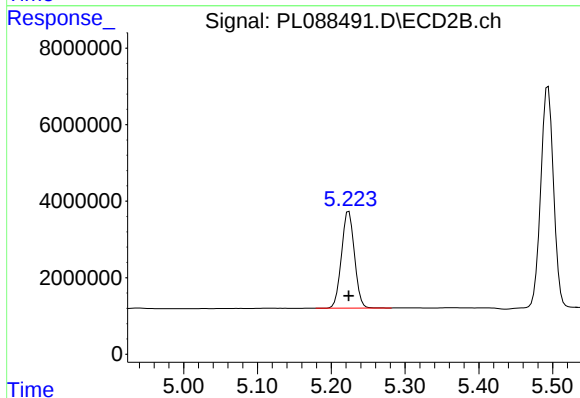
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#9 Endosulfan I

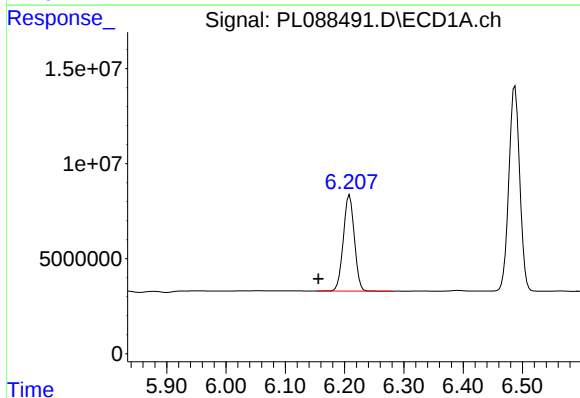
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 65489564
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3499



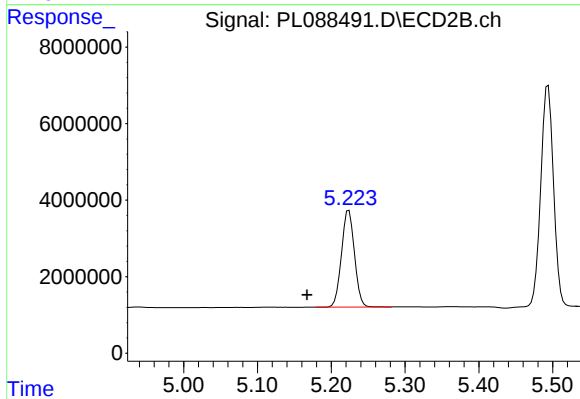
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 30857609
Conc: 18.34 ng/ml



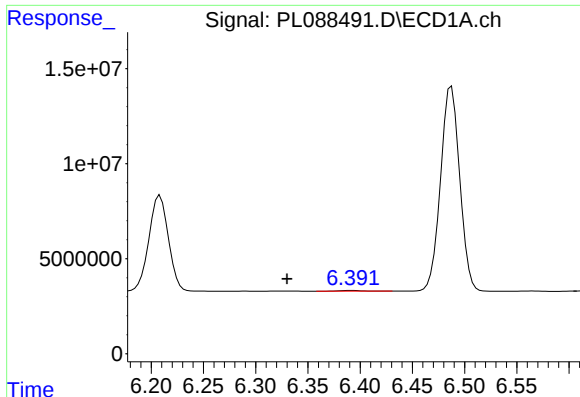
#11 cis-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.053 min
Response: 65489564
Conc: 18.76 ng/ml



#11 cis-Chlordane

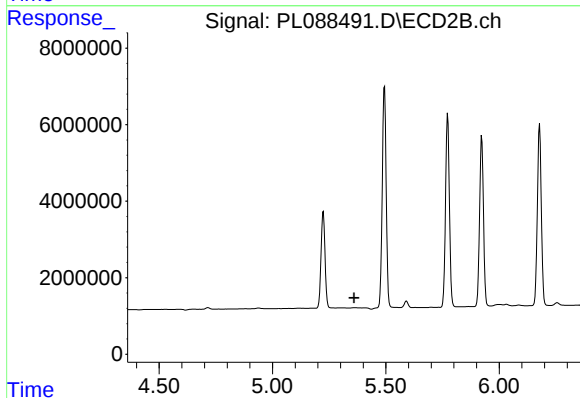
R.T.: 5.224 min
Delta R.T.: 0.057 min
Response: 30857609
Conc: 17.21 ng/ml



#12 4,4'-DDE

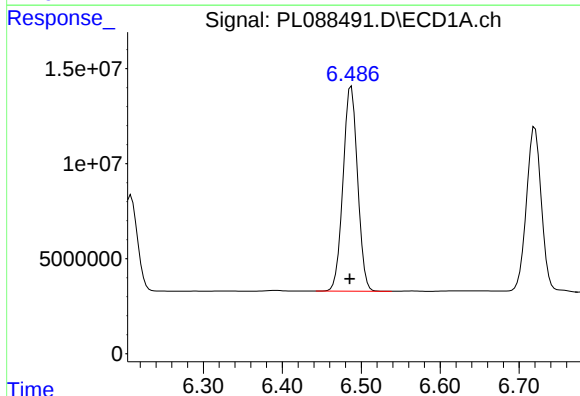
R.T.: 6.392 min
Delta R.T.: 0.062 min
Response: 548486
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3499



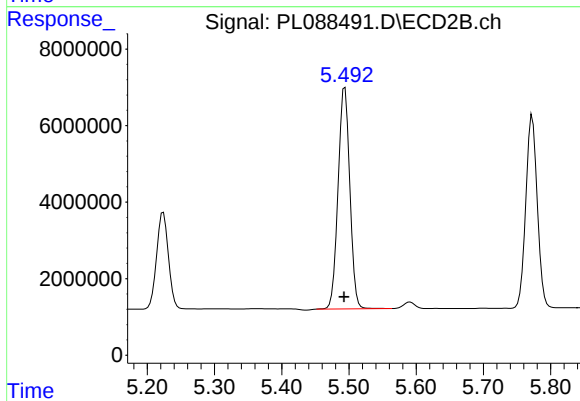
#12 4,4'-DDE

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



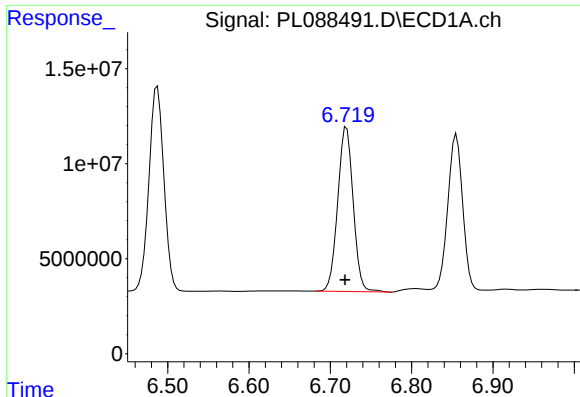
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 137985395
Conc: 38.69 ng/ml



#13 Dieldrin

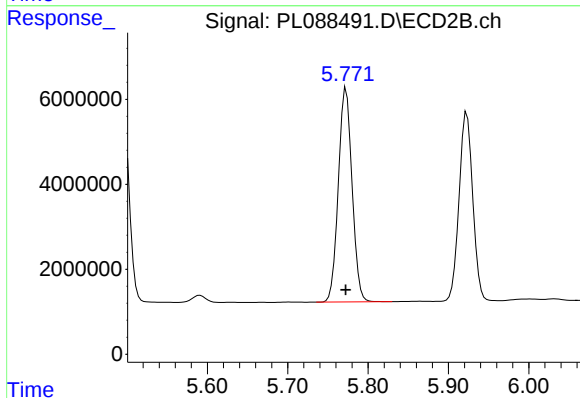
R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 69812394
Conc: 37.16 ng/ml



#14 Endrin

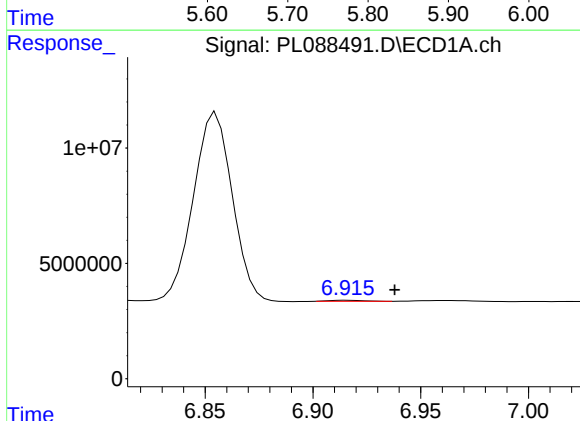
R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 114204203
Conc: 38.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3499



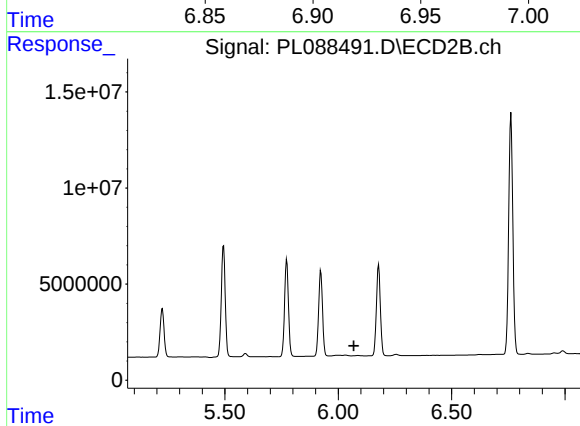
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 59728511
Conc: 36.35 ng/ml



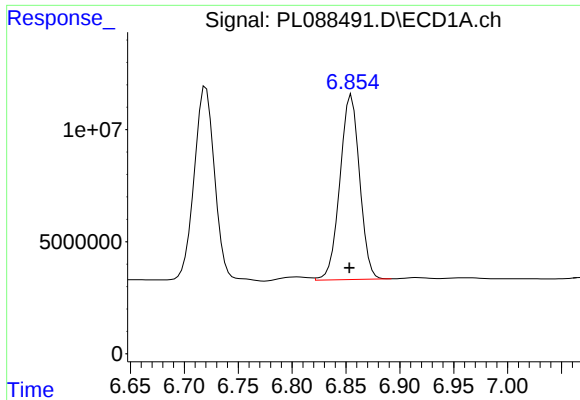
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.022 min
Response: 506849
Conc: 0.17 ng/ml



#15 Endosulfan II

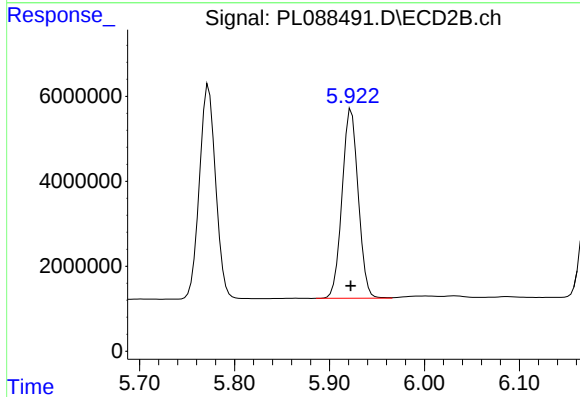
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

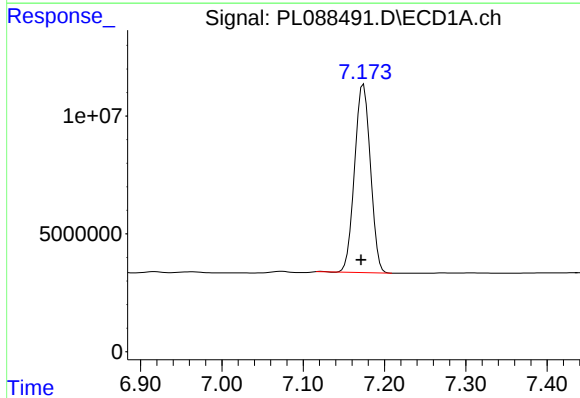
R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 104824699
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3499



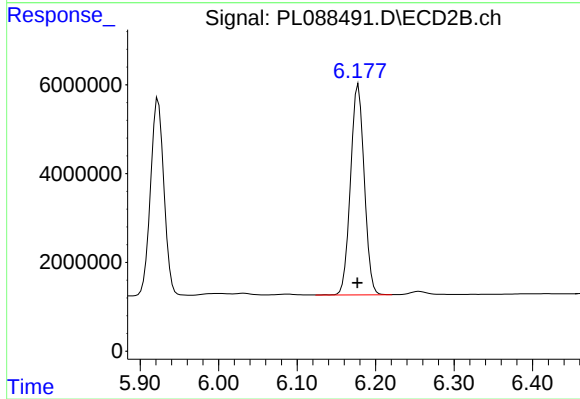
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 52797509
Conc: 37.37 ng/ml



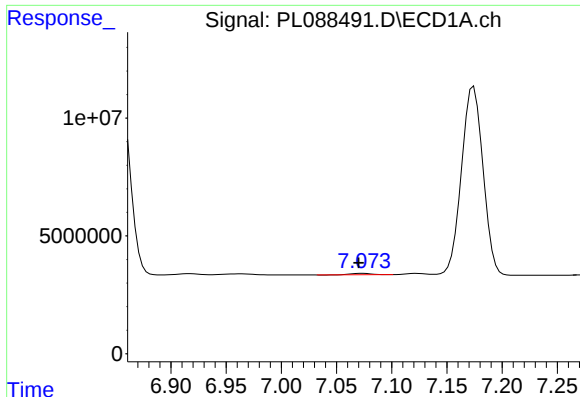
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 108020019
Conc: 37.57 ng/ml



#17 4,4'-DDT

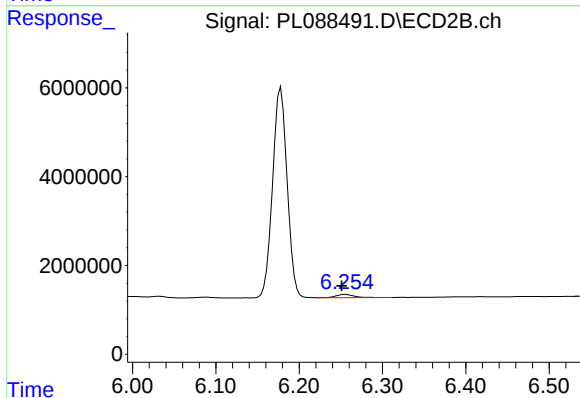
R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 57736747
Conc: 36.68 ng/ml



#18 Endrin aldehyde

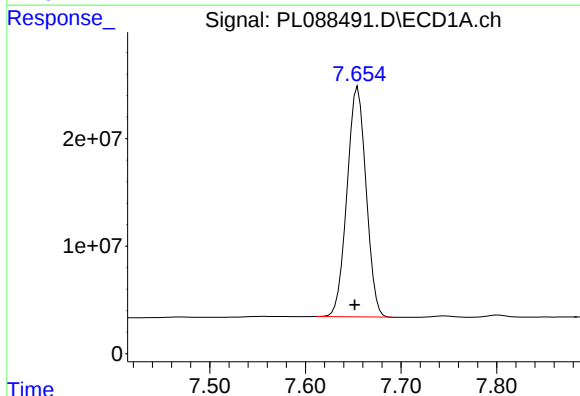
R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: 770217
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3499



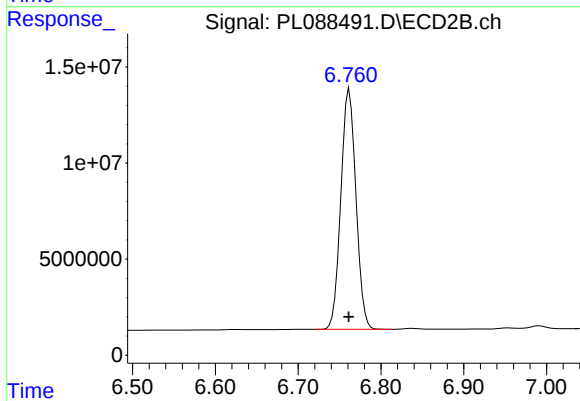
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 1120723
Conc: 0.96 ng/ml



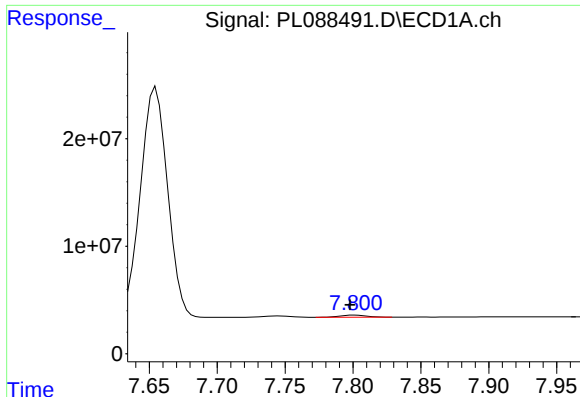
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.003 min
Response: 297584857
Conc: 190.87 ng/ml



#20 Methoxychlor

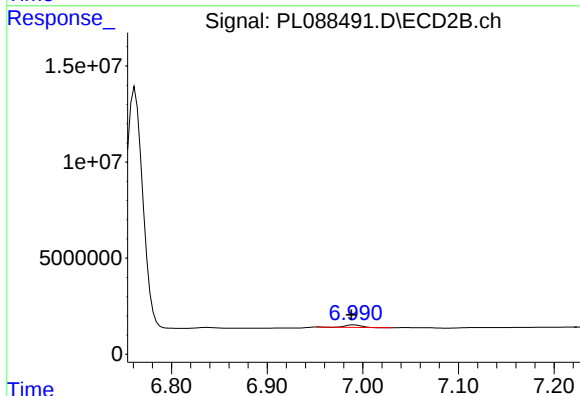
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 158536228
Conc: 183.81 ng/ml



#21 Endrin ketone

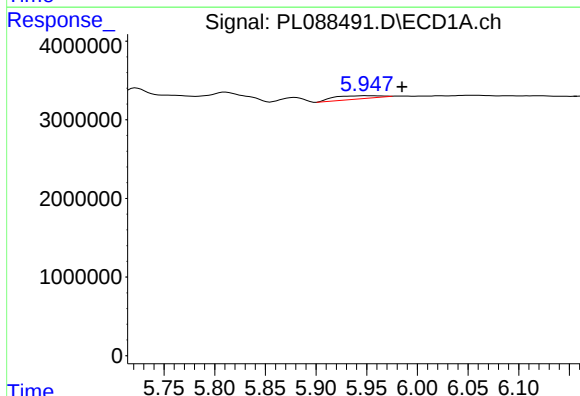
R.T.: 7.801 min
Delta R.T.: 0.004 min
Response: 2595184
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3499



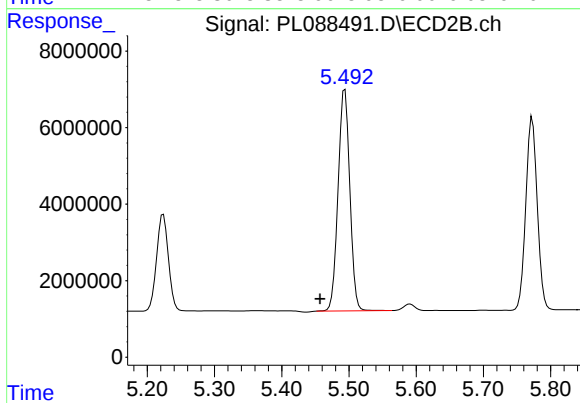
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.003 min
Response: 1327109
Conc: 0.77 ng/ml



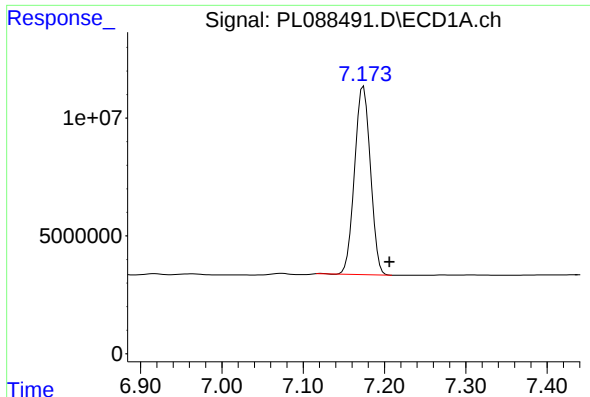
#22 Toxaphene-1

R.T.: 5.955 min
Delta R.T.: -0.030 min
Response: 1288138
Conc: 117.01 ng/ml



#22 Toxaphene-1

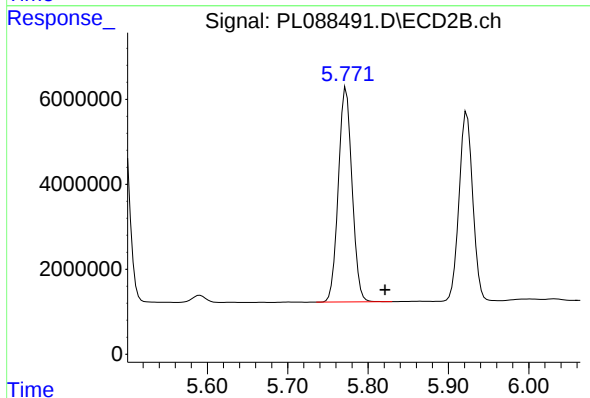
R.T.: 5.494 min
Delta R.T.: 0.037 min
Response: 69812394
Conc: 7213.28 ng/ml



#23 Toxaphene-2

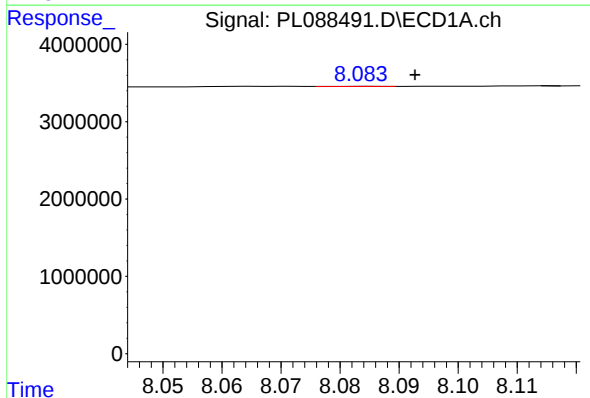
R.T.: 7.174 min
Delta R.T.: -0.032 min
Response: 108020019
Conc: 1221.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3499



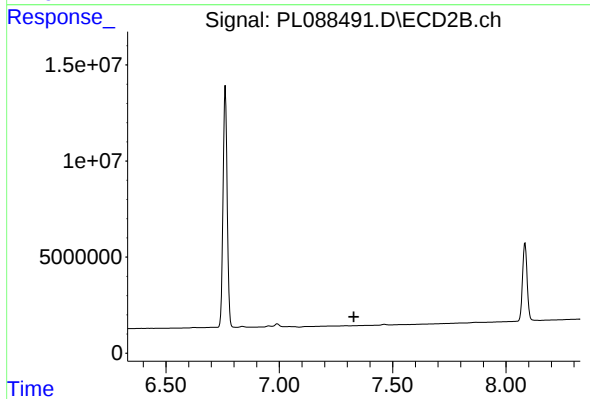
#23 Toxaphene-2

R.T.: 5.773 min
Delta R.T.: -0.048 min
Response: 59728511
Conc: 5424.41 ng/ml



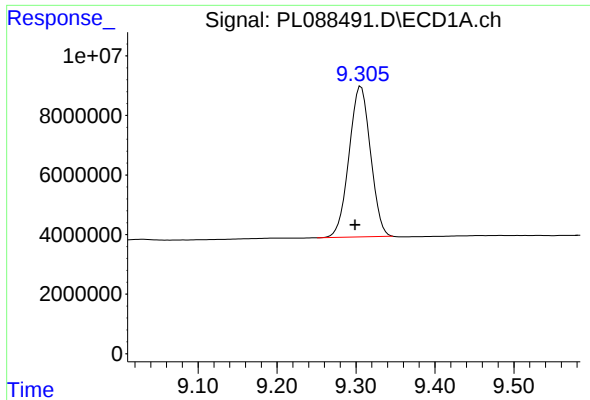
#26 Toxaphene-5

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 16134
Conc: 0.35 ng/ml



#26 Toxaphene-5

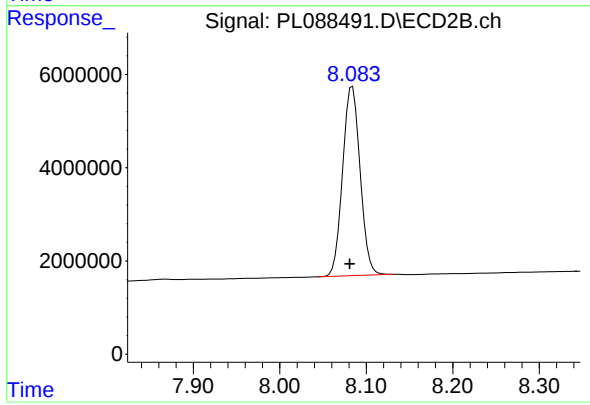
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.008 min
Response: 95597307
Conc: 38.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3499



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 56720423
Conc: 39.10 ng/ml