

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 13:30
 Operator : AR\AJ
 Sample : INDA302
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3211

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:51:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

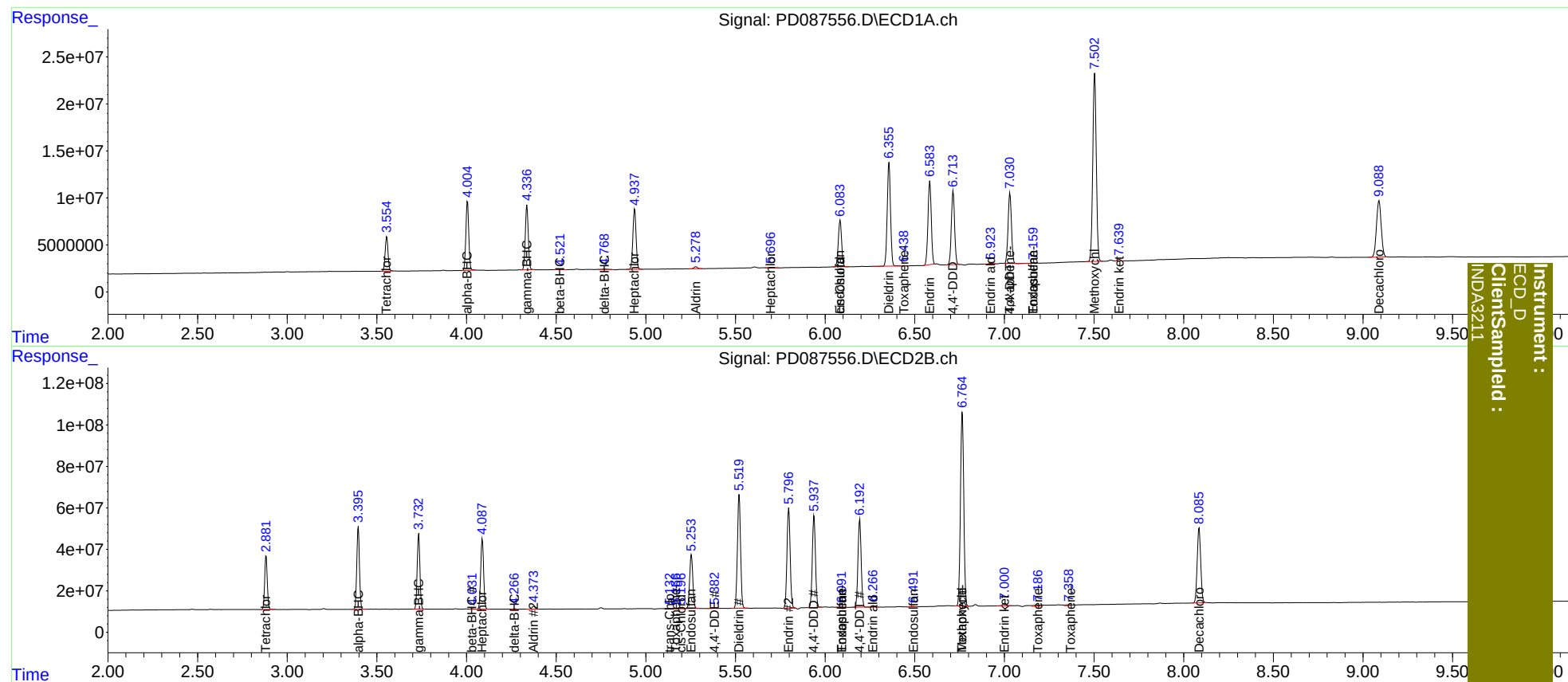
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	41177001	262.0E6	20.205	21.180
27)	SA Decachlor...	9.090	8.086	110.0E6	494.9E6	32.903	34.170
Target Compounds							
2)	A alpha-BHC	4.005	3.396	81962916	414.3E6	19.729	20.921
3)	MA gamma-BHC...	4.337	3.733	78495262	379.7E6	19.514	20.728
4)	MA Heptachlor	4.938	4.088	79071099	379.7E6	19.344	20.344
5)	MB Aldrin	5.279	4.375	2754833	15384953	0.688	0.851
6)	B beta-BHC	4.522	4.032	296542	1896465	0.165	0.222 #
7)	B delta-BHC	4.769	4.267	1505496	2418365	0.364	0.130 #
8)	B Heptachlo...	5.697	4.878	586540	1400025	0.157	<MDL #
9)	A Endosulfan I	6.084	5.254	63684878	317.8E6	18.280	20.022
10)	B trans-Chl...	5.946	5.133	164728	4110823	<MDL	0.229 #
11)	B cis-Chlor...	6.084f	5.197	63684878	2859718	17.131	0.165 #
12)	B 4,4'-DDE	6.253f	5.384	-141864	2099927	N.D.	0.128
13)	MA Dieldrin	6.357	5.521	139.8E6	666.9E6	36.670	39.954
14)	MA Endrin	6.584	5.797	113.8E6	601.9E6	35.057	40.281
15)	B Endosulfa...	6.816	6.093	-370200	2079239	N.D.	0.140
16)	A 4,4'-DDD	6.714	5.938	98337814	538.3E6	35.766	40.261
17)	MA 4,4'-DDT	7.031	6.193	98226422	523.9E6	33.892	38.019
18)	B Endrin al...	6.925	6.268	1034868	9418619	0.411	0.817 #
19)	B Endosulfa...	7.161	6.492	607396	2006928	0.197	0.138 #
20)	A Methoxychlor	7.504	6.765	271.1E6	1206.8E6	171.090	195.933
21)	B Endrin ke...	7.640	7.001	2286289	15758777	0.664	0.992 #
22)	Toxaphene-1	6.253	5.169	-141864	1036333	N.D.	11.940
23)	Toxaphene-2	6.439	6.093	78901	2079239	2.451	22.215 #
24)	Toxaphene-3	7.031	6.765	98226422	1206.8E6	1106.716	4054.494 #
25)	Toxaphene-4	7.161	7.188	607396	14010298	9.304	66.135 #
26)	Toxaphene-5	0.000	7.359	0	5409281	N.D.	34.881

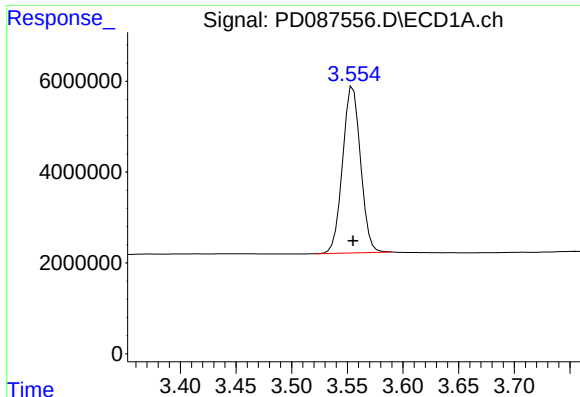
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
Data File : PD087556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 13:30
Operator : AR\AJ
Sample : INDA302
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:51:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

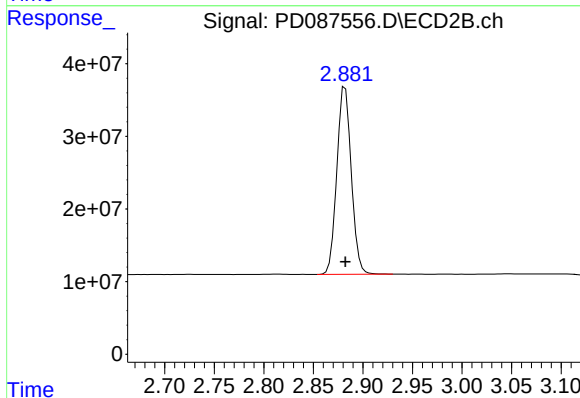




#1 Tetrachloro-m-xylene

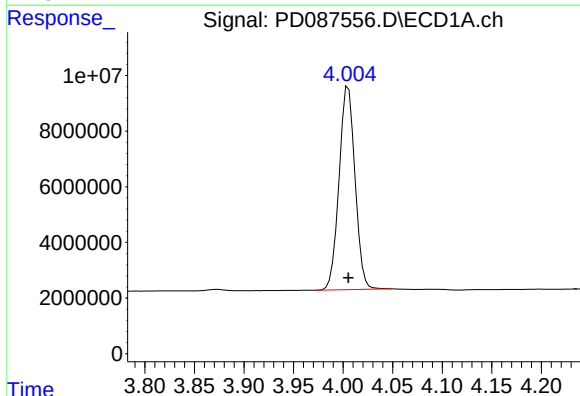
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 41177001
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



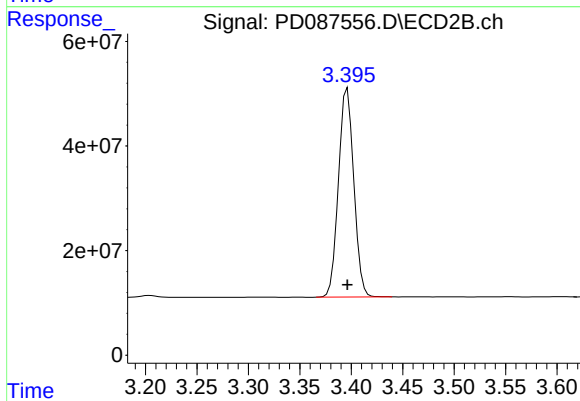
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 261951629
Conc: 21.18 ng/ml



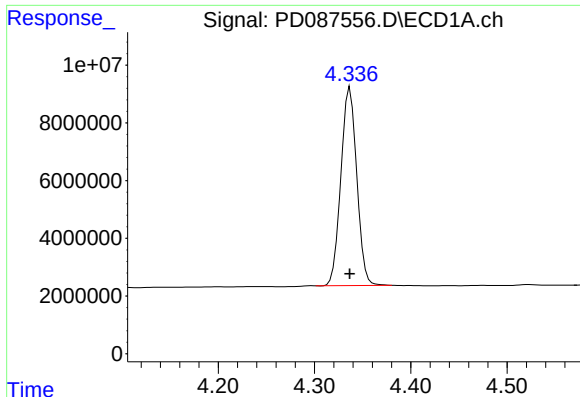
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 81962916
Conc: 19.73 ng/ml



#2 alpha-BHC

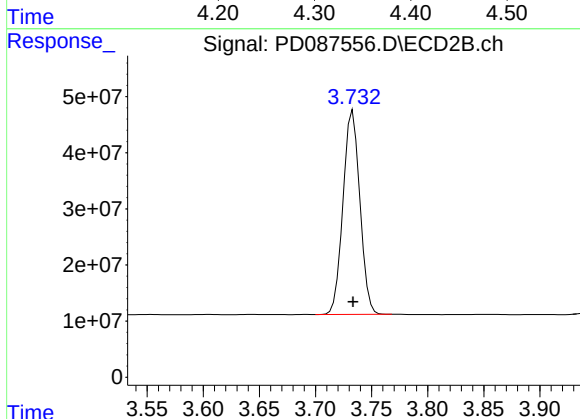
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 414267047
Conc: 20.92 ng/ml



#3 gamma-BHC (Lindane)

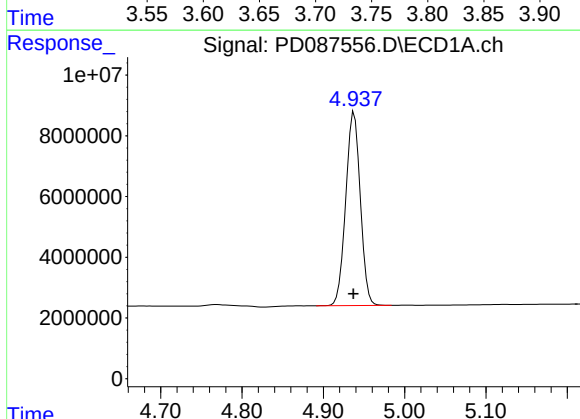
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 78495262
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



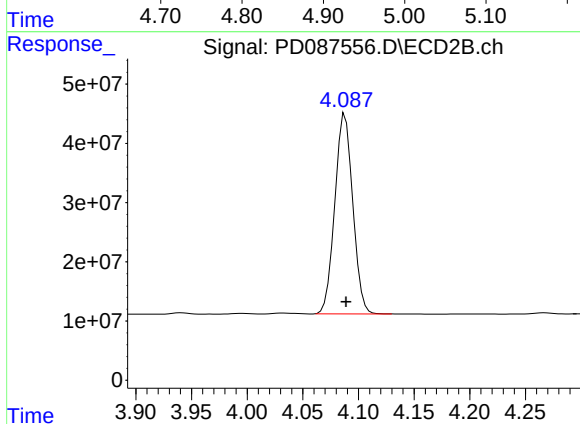
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 379665428
Conc: 20.73 ng/ml



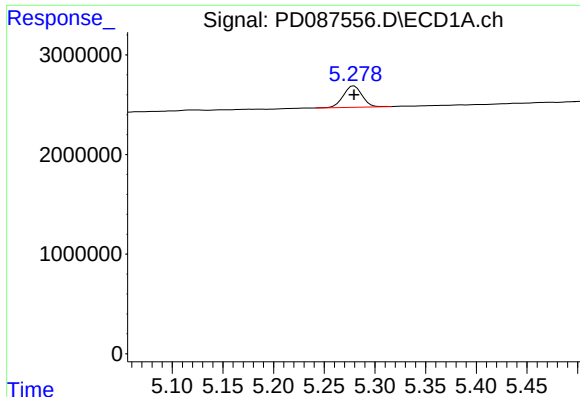
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 79071099
Conc: 19.34 ng/ml



#4 Heptachlor

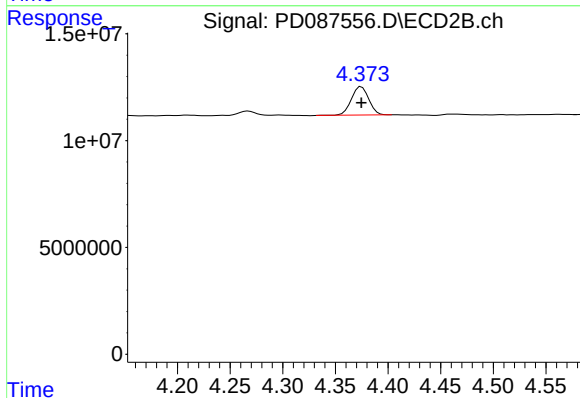
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 379700907
Conc: 20.34 ng/ml



#5 Aldrin

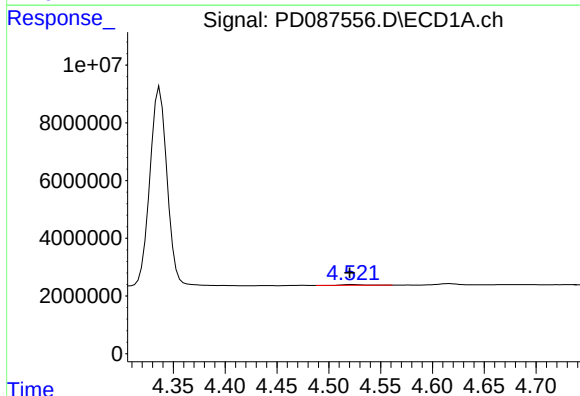
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 2754833
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



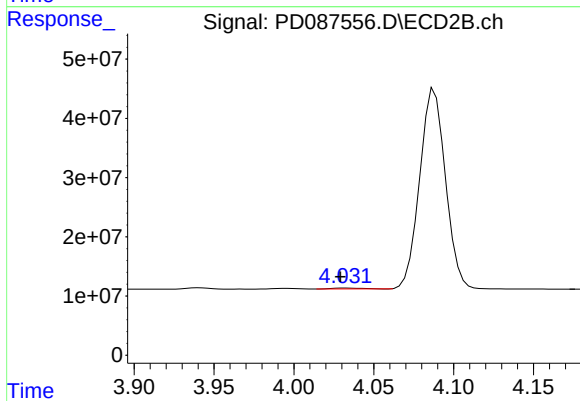
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 15384953
Conc: 0.85 ng/ml



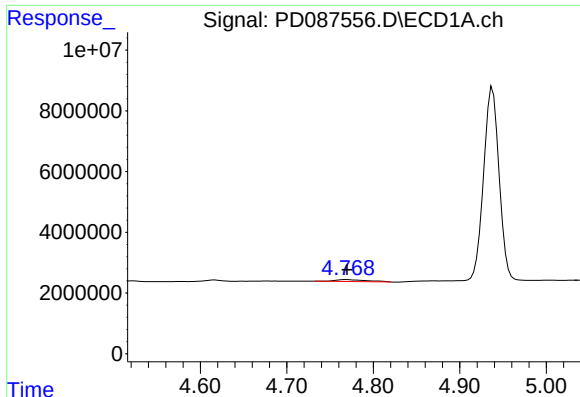
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 296542
Conc: 0.17 ng/ml



#6 beta-BHC

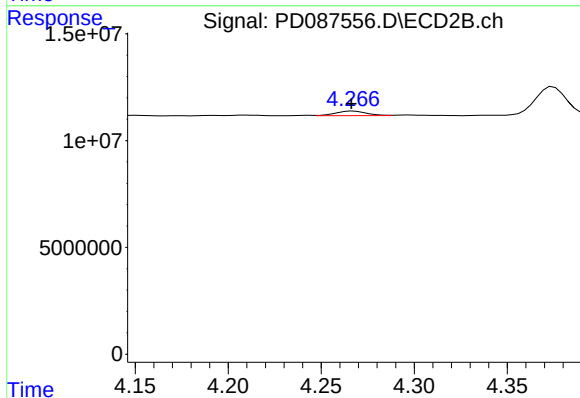
R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 1896465
Conc: 0.22 ng/ml



#7 delta-BHC

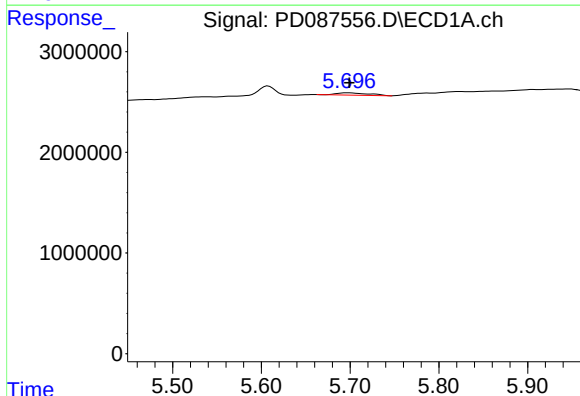
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 1505496
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



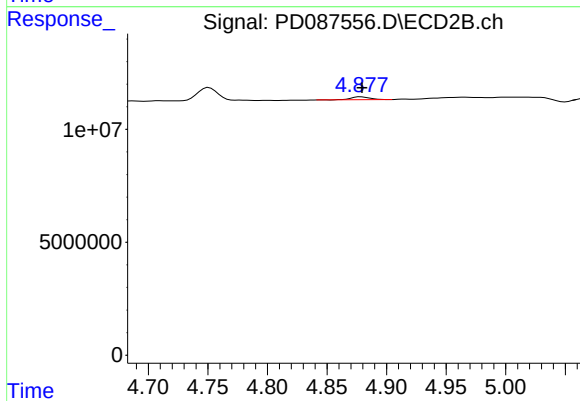
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 2418365
Conc: 0.13 ng/ml



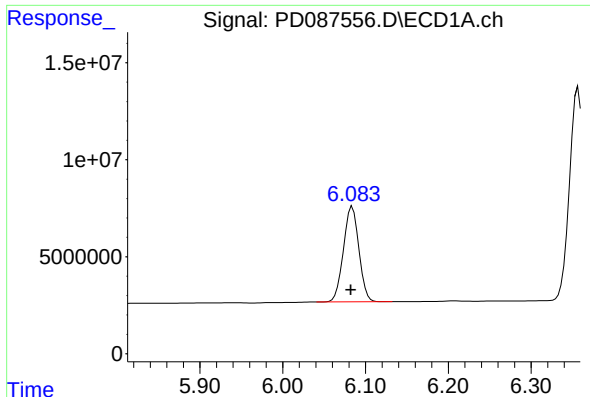
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 586540
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

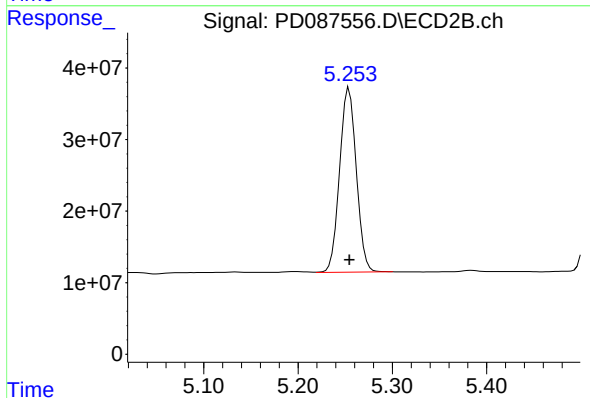
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 1400025
Conc: N.D.



#9 Endosulfan I

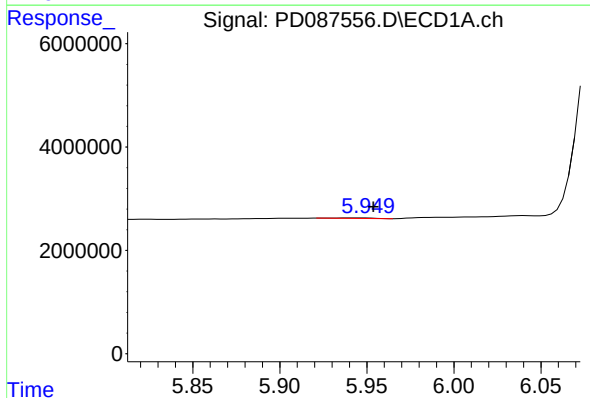
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 63684878
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



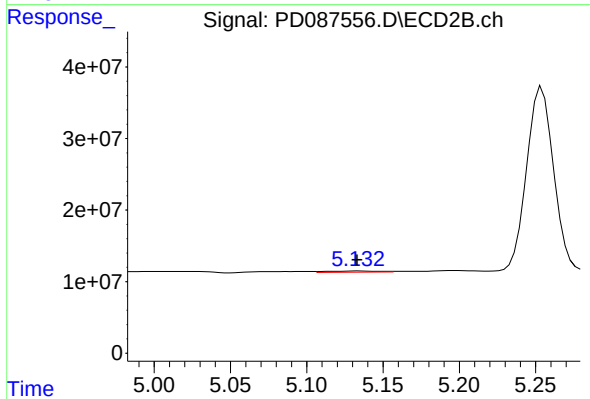
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 317787898
Conc: 20.02 ng/ml



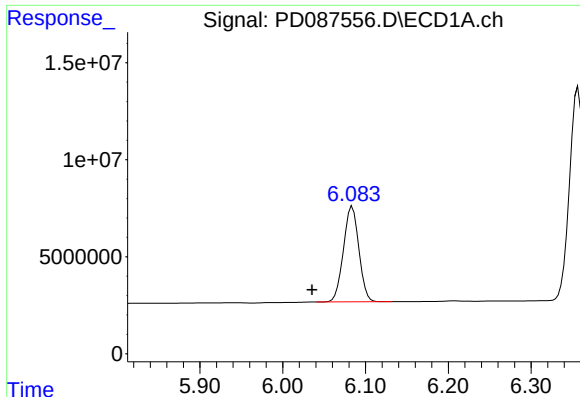
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 164728
Conc: N.D.



#10 trans-Chlordane

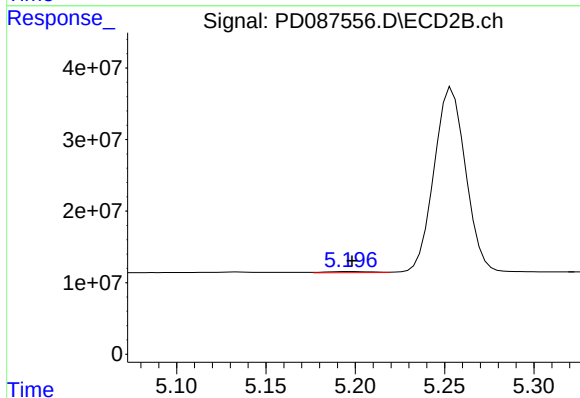
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 4110823
Conc: 0.23 ng/ml



#11 cis-Chlordane

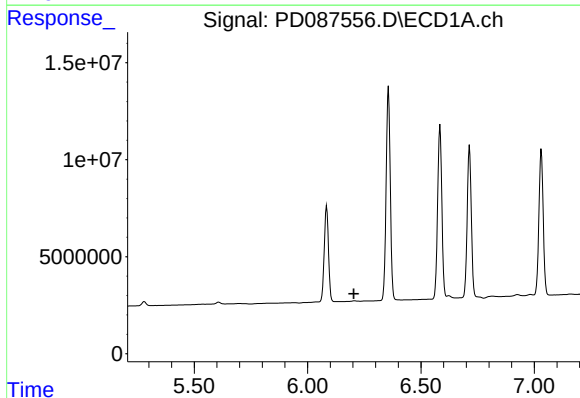
R.T.: 6.084 min
Delta R.T.: 0.049 min
Response: 63684878
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



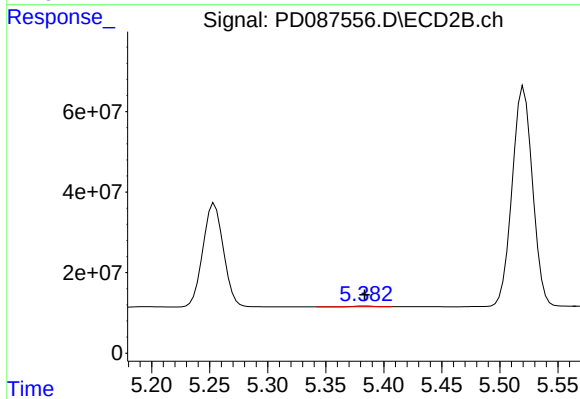
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 2859718
Conc: 0.17 ng/ml



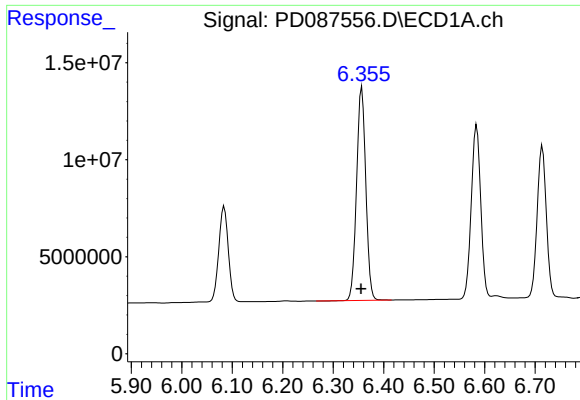
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: 0.049 min
Response: -141864
Conc: N.D.



#12 4,4'-DDE

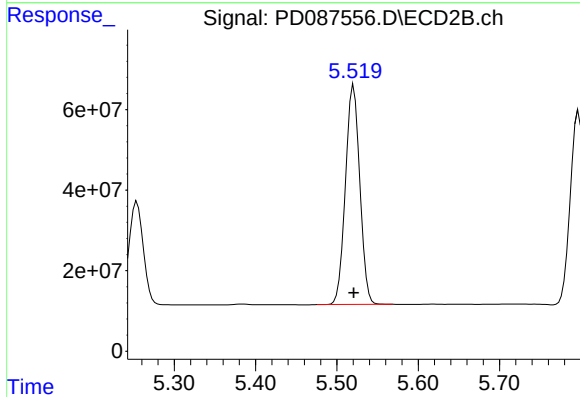
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 2099927
Conc: 0.13 ng/ml



#13 Dieldrin

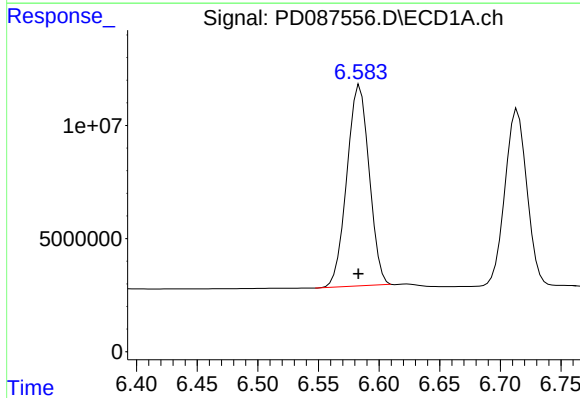
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 139799161
Conc: 36.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



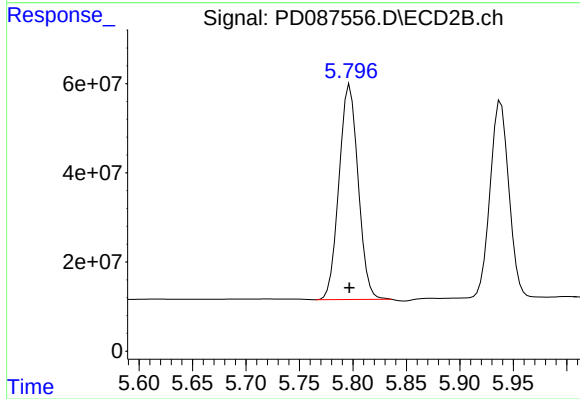
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 666858633
Conc: 39.95 ng/ml



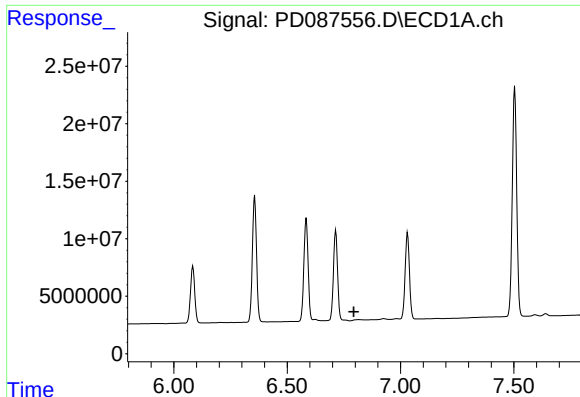
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 113783610
Conc: 35.06 ng/ml



#14 Endrin

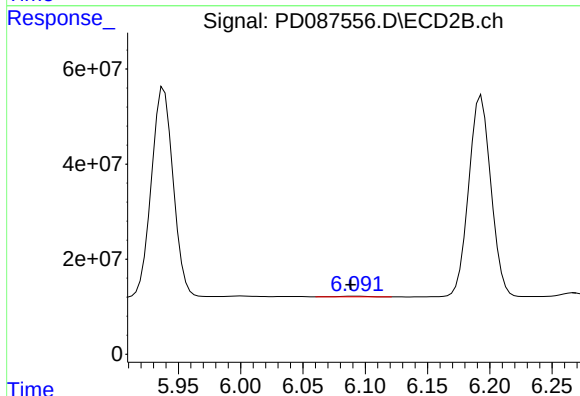
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 601886186
Conc: 40.28 ng/ml



#15 Endosulfan II

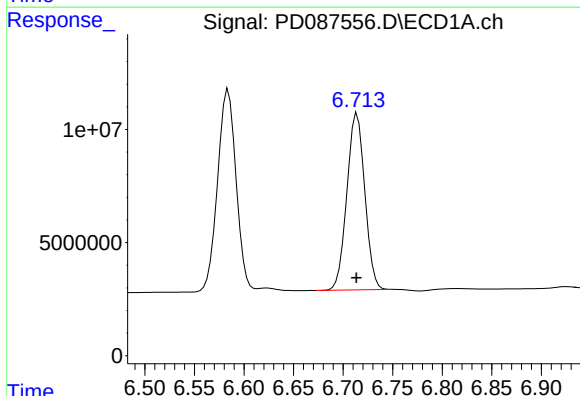
R.T.: 6.816 min
Delta R.T.: 0.022 min
Response: -370200
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3211



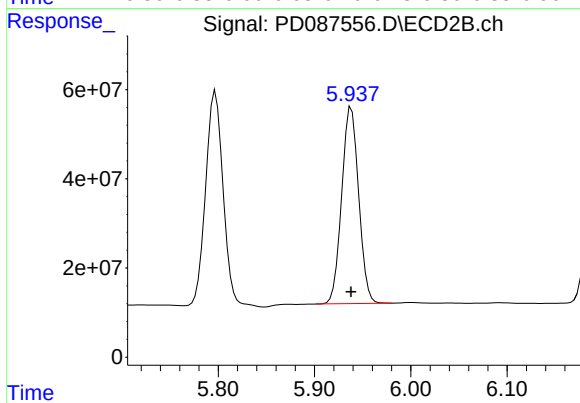
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 2079239
Conc: 0.14 ng/ml



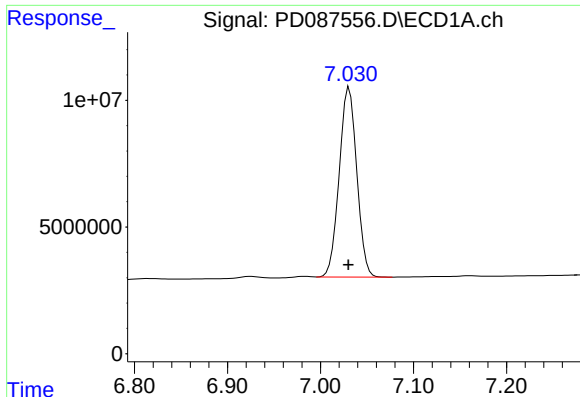
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 98337814
Conc: 35.77 ng/ml



#16 4,4'-DDD

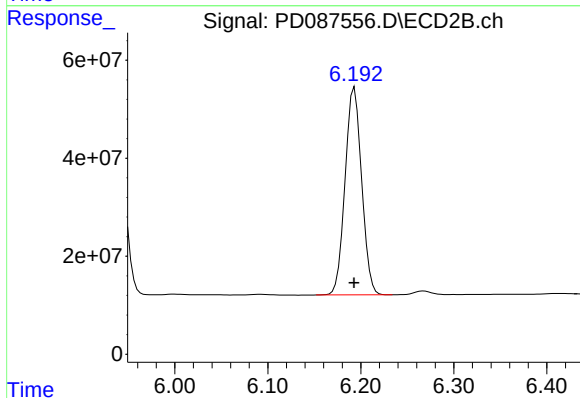
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 538274352
Conc: 40.26 ng/ml



#17 4,4'-DDT

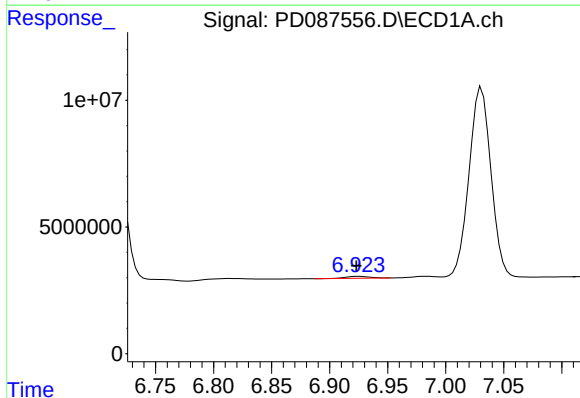
R.T.: 7.031 min
Delta R.T.: 0.001 min
Response: 98226422
Conc: 33.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



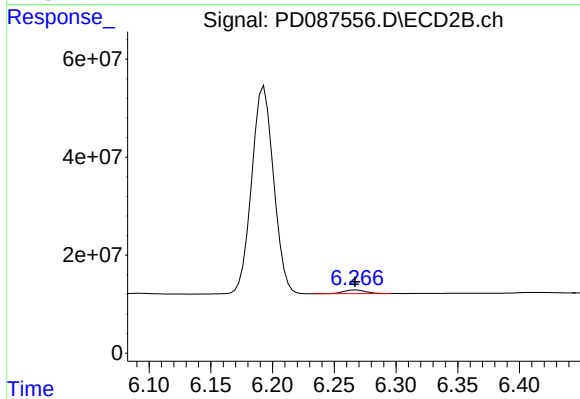
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 523928348
Conc: 38.02 ng/ml



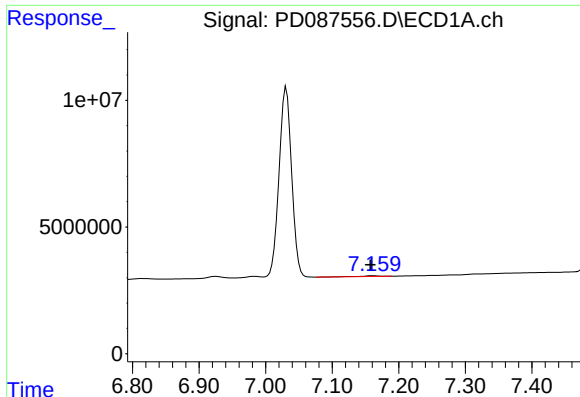
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 1034868
Conc: 0.41 ng/ml



#18 Endrin aldehyde

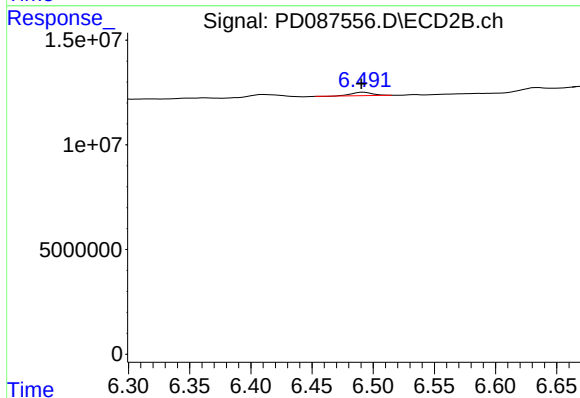
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 9418619
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

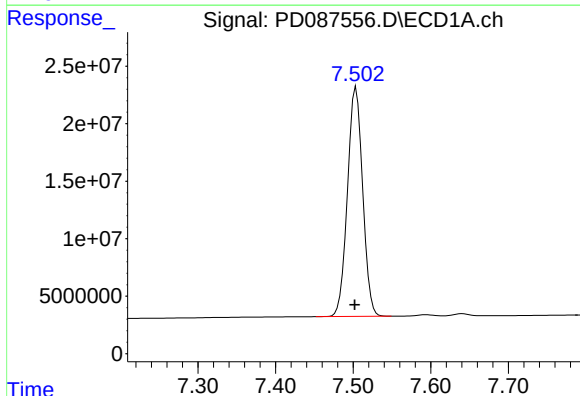
R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 607396
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



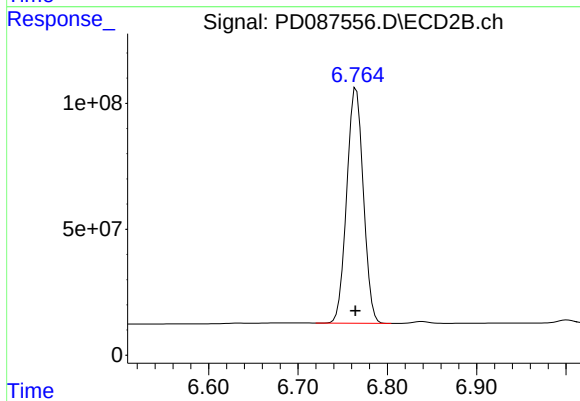
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 2006928
Conc: 0.14 ng/ml



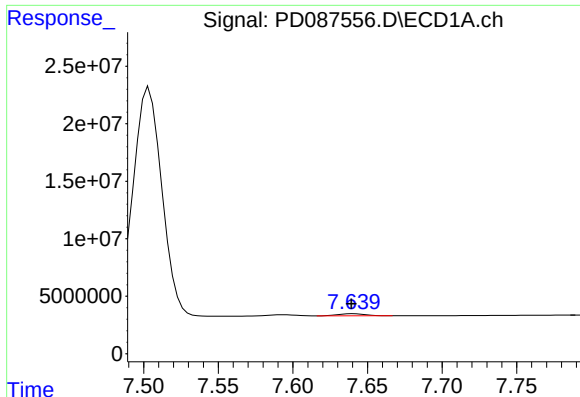
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 271066146
Conc: 171.09 ng/ml



#20 Methoxychlor

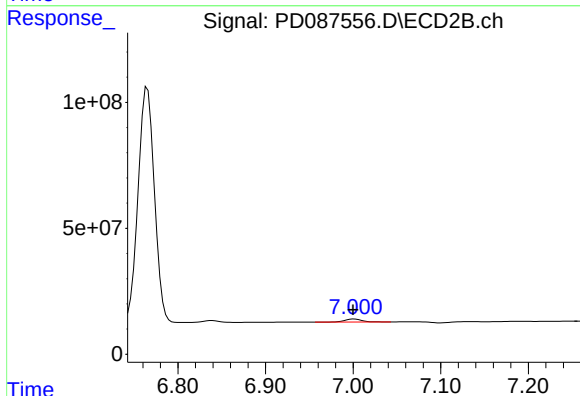
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 1206807406
Conc: 195.93 ng/ml



#21 Endrin ketone

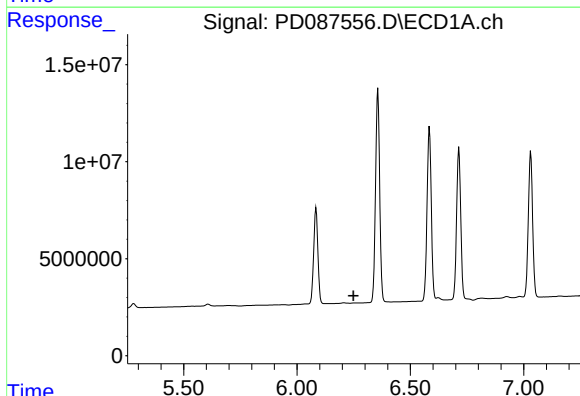
R.T.: 7.640 min
Delta R.T.: 0.001 min
Response: 2286289
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



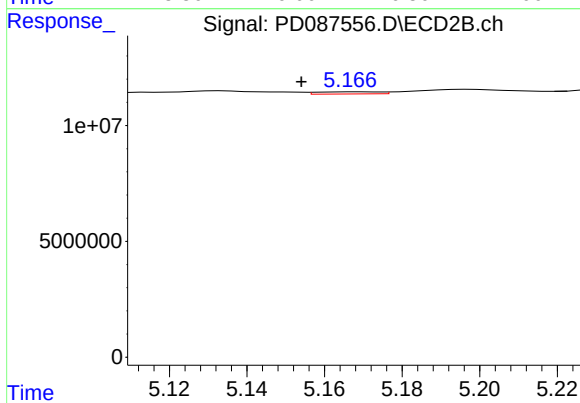
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 15758777
Conc: 0.99 ng/ml



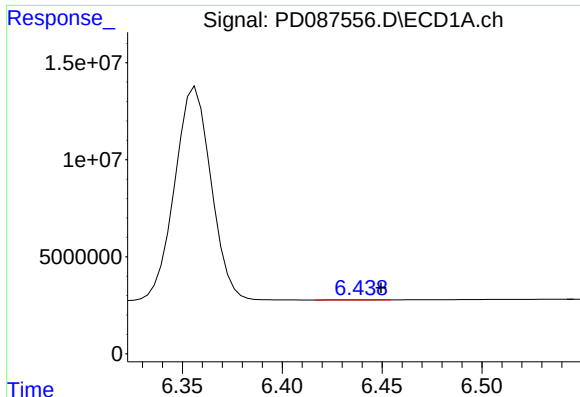
#22 Toxaphene-1

R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: -141864
Conc: N.D.



#22 Toxaphene-1

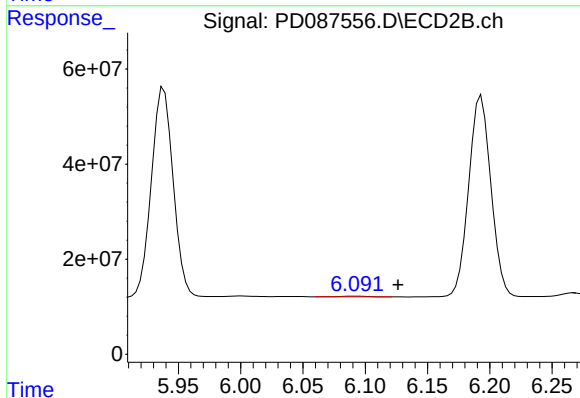
R.T.: 5.169 min
Delta R.T.: 0.015 min
Response: 1036333
Conc: 11.94 ng/ml



#23 Toxaphene-2

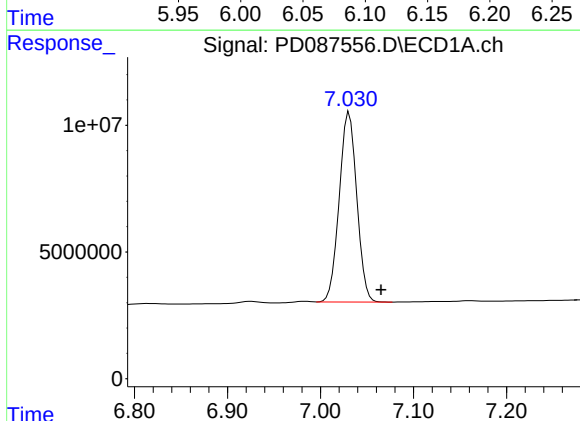
R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 78901
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



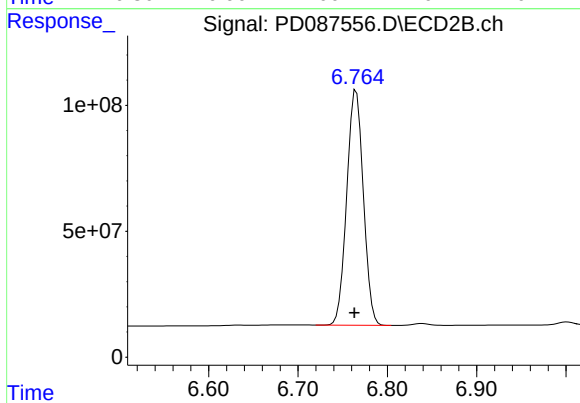
#23 Toxaphene-2

R.T.: 6.093 min
Delta R.T.: -0.034 min
Response: 2079239
Conc: 22.21 ng/ml



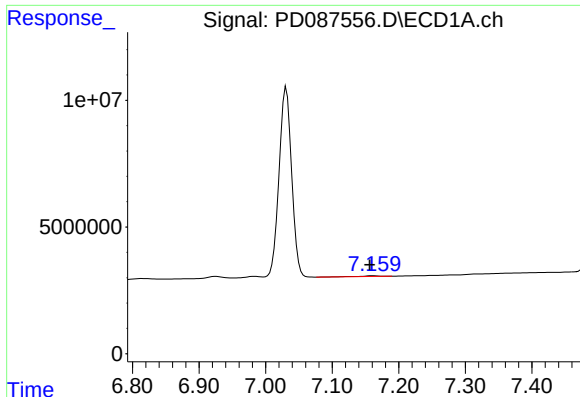
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: -0.034 min
Response: 98226422
Conc: 1106.72 ng/ml



#24 Toxaphene-3

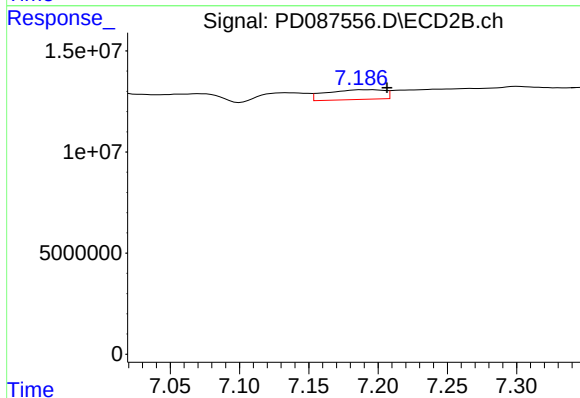
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 1206807406
Conc: 4054.49 ng/ml



#25 Toxaphene-4

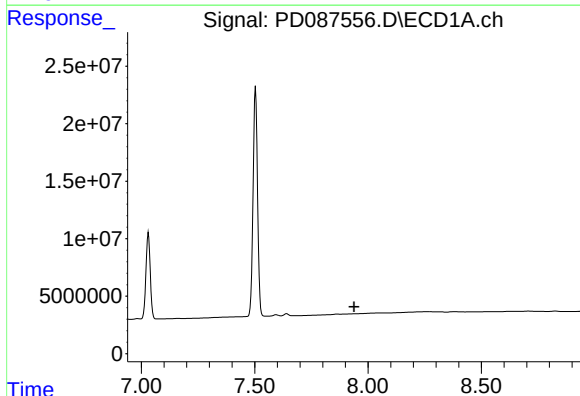
R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 607396
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



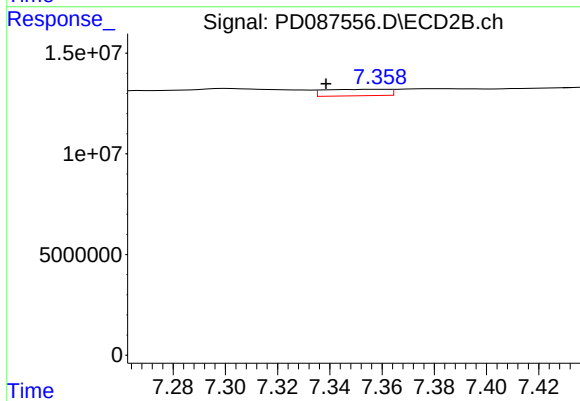
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.018 min
Response: 14010298
Conc: 66.14 ng/ml



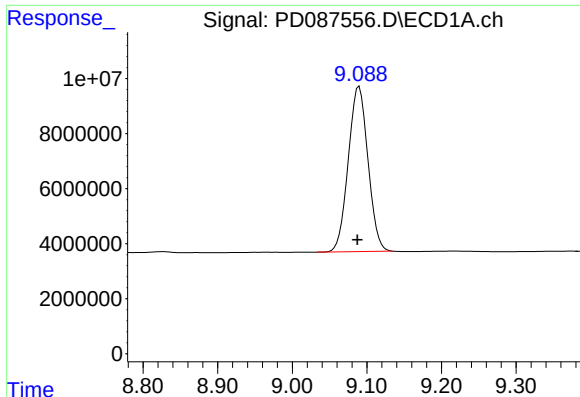
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

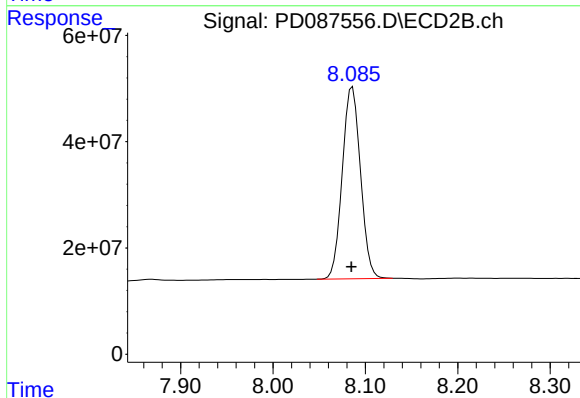
R.T.: 7.359 min
Delta R.T.: 0.021 min
Response: 5409281
Conc: 34.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 110003867
Conc: 32.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3211



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 494935080
Conc: 34.17 ng/ml