

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 21:40
 Operator : AR\AJ
 Sample : INDA343
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3191

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:09:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 2024
 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

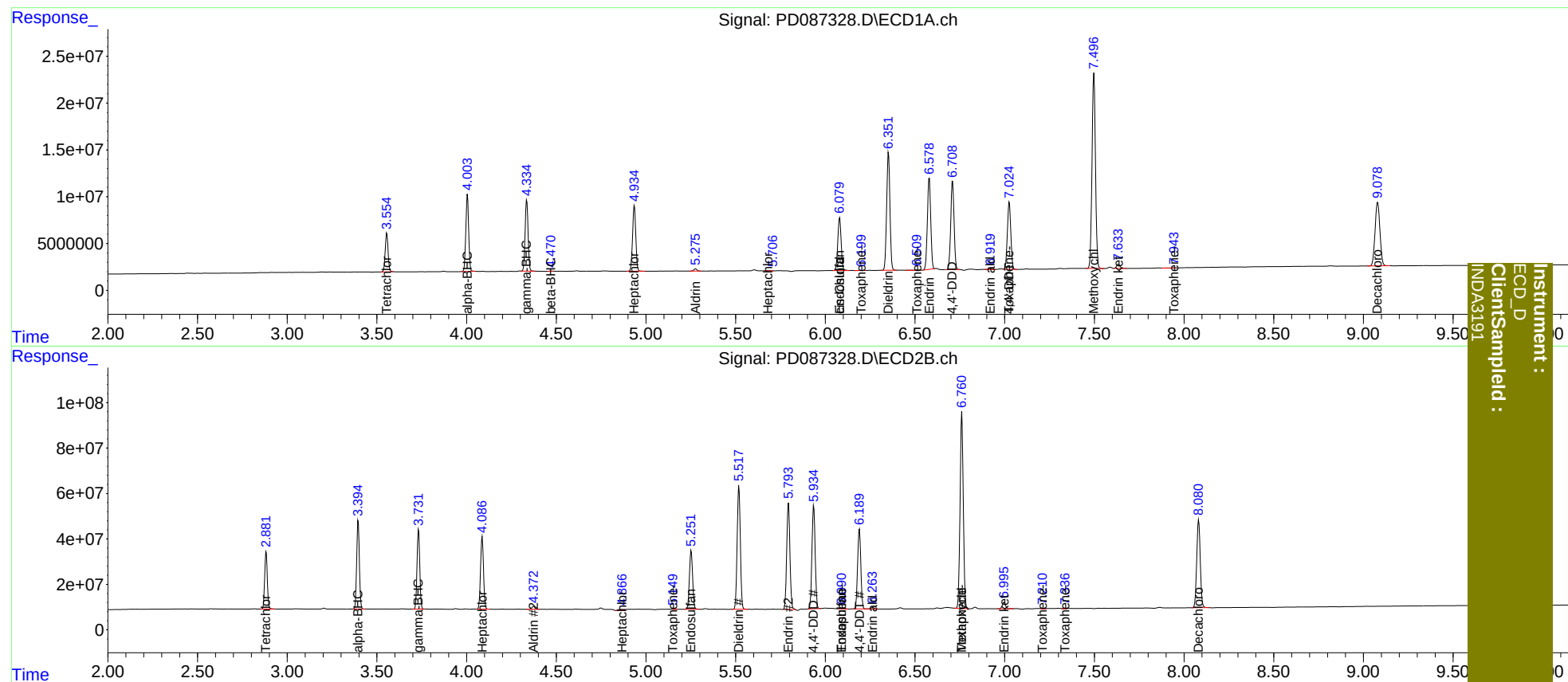
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	46078037	259.4E6	22.506	22.292
27)	SA Decachlor...	9.079	8.081	128.1E6	528.2E6	41.937	40.099
Target Compounds							
2)	A alpha-BHC	4.005	3.396	90768820	405.7E6	22.497	22.259
3)	MA gamma-BHC...	4.336	3.732	86587535	368.8E6	22.170	21.796
4)	MA Heptachlor	4.935	4.087	86520201	367.7E6	21.802	21.264
5)	MB Aldrin	5.277	4.373	2938729	14659737	0.754	0.876
6)	B beta-BHC	4.472f	4.043	202428	-325807	0.116	N.D. #
7)	B delta-BHC	4.765	4.266	269334	266611	<MDL	<MDL #
8)	B Heptachlo...	5.682	4.869	511489	7787423	0.142	0.497 #
9)	A Endosulfan I	6.080	5.252	73420860	315.9E6	21.979	21.793
10)	B trans-Chl...	0.000	5.133	0	662298	N.D.	<MDL
11)	B cis-Chlor...	6.080f	5.151f	73420860	422757	20.677	<MDL #
13)	MA Dieldrin	6.352	5.518	159.6E6	666.1E6	44.119	43.512
14)	MA Endrin	6.580	5.795	126.1E6	581.7E6	42.206	41.638
15)	B Endosulfa...	6.812	6.091	-148151	2165403	N.D.	0.159
16)	A 4,4'-DDD	6.710	5.935	122.2E6	565.7E6	47.143	46.459
17)	MA 4,4'-DDT	7.026	6.190	95129576	436.9E6	35.484	34.657
18)	B Endrin al...	6.920	6.264	790079	7908833	0.337	0.757 #
19)	B Endosulfa...	7.160	6.491	-33572	216532	N.D.	<MDL
20)	A Methoxychlor	7.497	6.761	278.0E6	1075.5E6	186.891	184.484
21)	B Endrin ke...	7.634	6.997	5962555	35460483	1.858	2.453 #
22)	Toxaphene-1	6.201f	5.151	97768	422757	4.372	5.237
23)	Toxaphene-2	6.511f	6.091f	136118	2165403	4.374	24.470 #
24)	Toxaphene-3	7.026f	6.761	95129576	1075.5E6	1100.779	3772.897 #
25)	Toxaphene-4	7.160	7.211	-33572	3474877	N.D.	17.377
26)	Toxaphene-5	7.946	7.338	152407	2923667	3.256	19.683 #

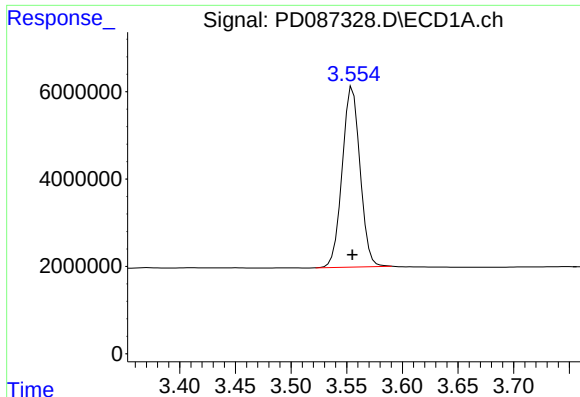
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 21:40
Operator : AR\AJ
Sample : INDA343
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:09:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

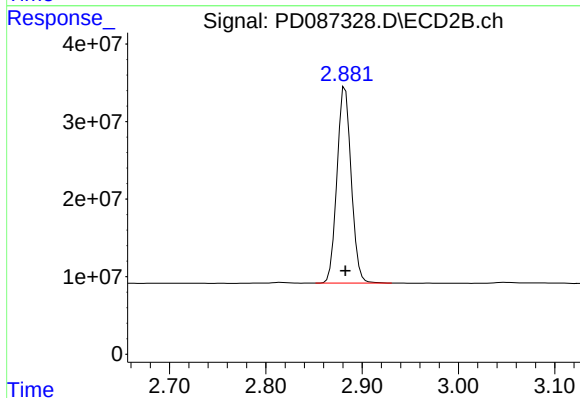




#1 Tetrachloro-m-xylene

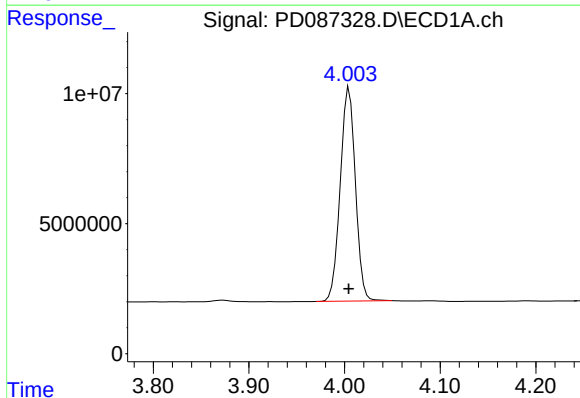
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 46078037
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3191



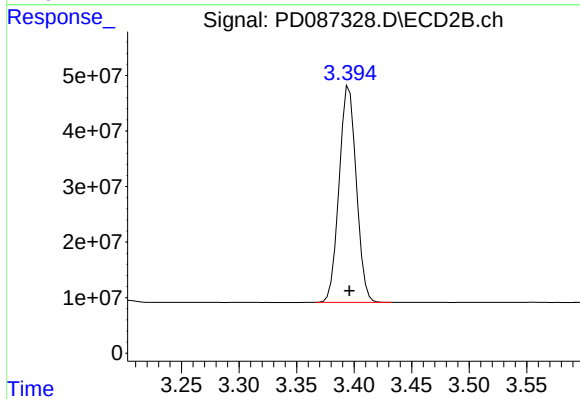
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 259407866
Conc: 22.29 ng/ml



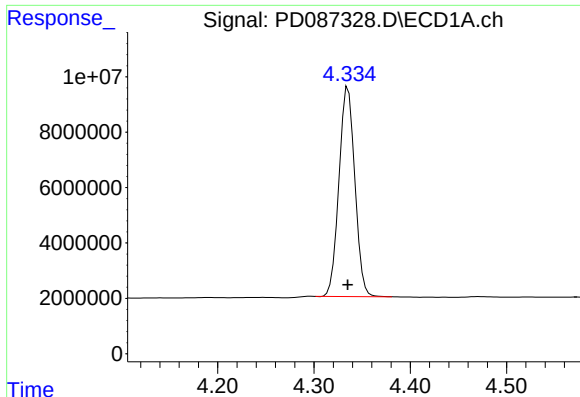
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 90768820
Conc: 22.50 ng/ml



#2 alpha-BHC

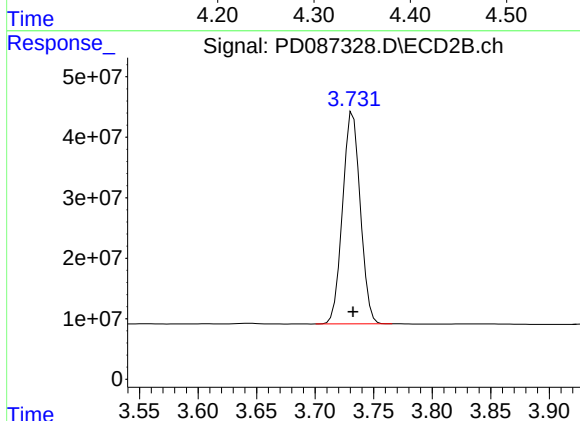
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 405741073
Conc: 22.26 ng/ml



#3 gamma-BHC (Lindane)

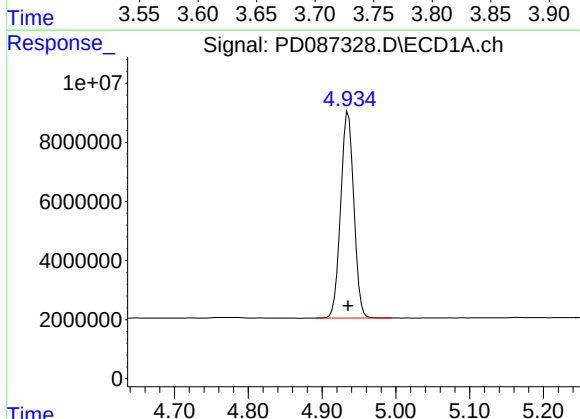
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 86587535
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3191



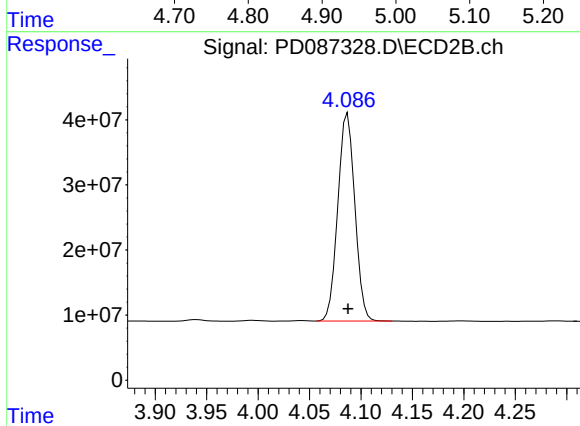
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 368767504
Conc: 21.80 ng/ml



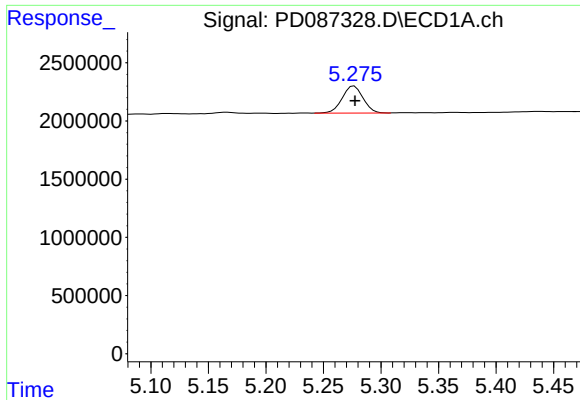
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 86520201
Conc: 21.80 ng/ml



#4 Heptachlor

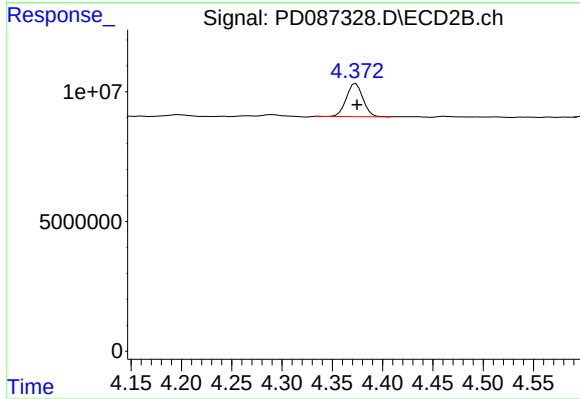
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 367668874
Conc: 21.26 ng/ml



#5 Aldrin

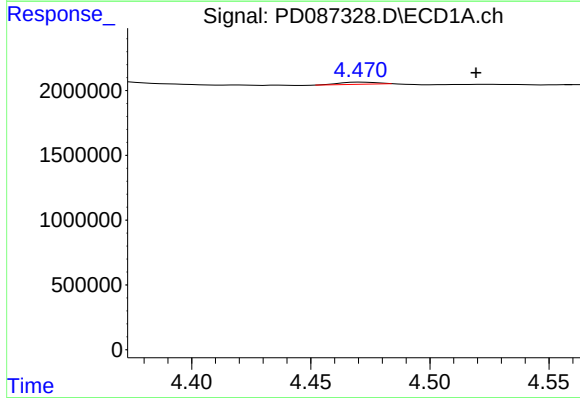
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 2938729
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3191



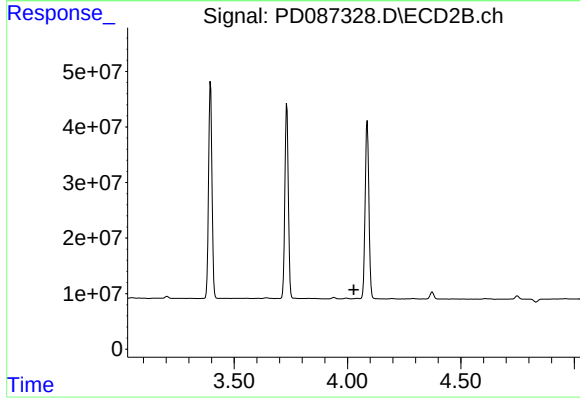
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 14659737
Conc: 0.88 ng/ml



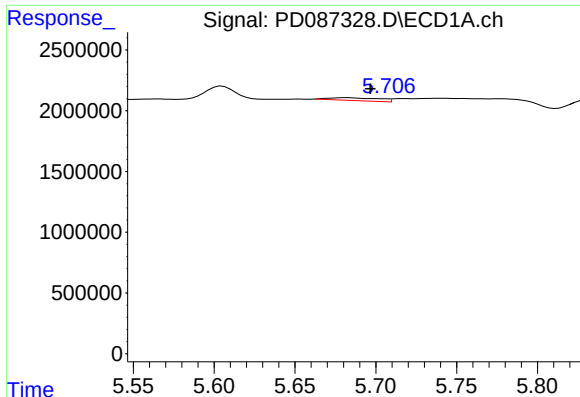
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: -0.048 min
Response: 202428
Conc: 0.12 ng/ml



#6 beta-BHC

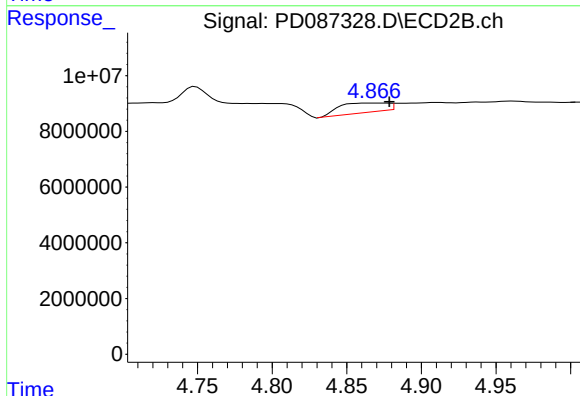
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: -325807
Conc: N.D.



#8 Heptachlor epoxide

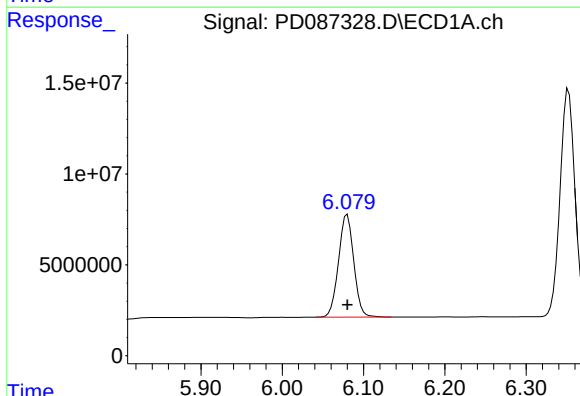
R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 511489
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3191



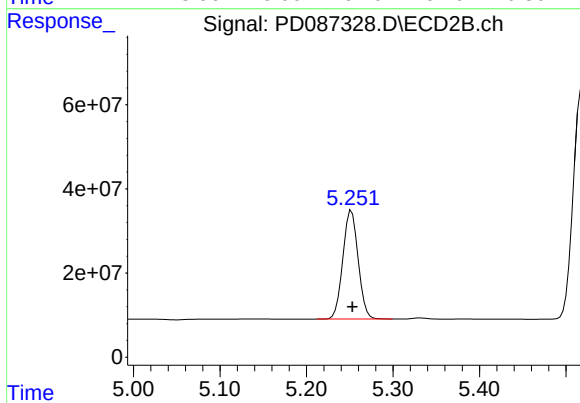
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: -0.010 min
Response: 7787423
Conc: 0.50 ng/ml



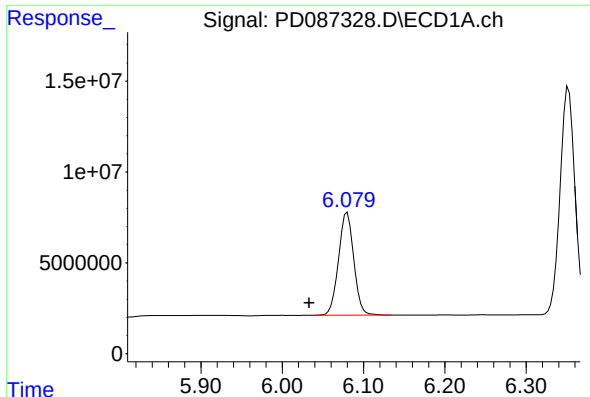
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 73420860
Conc: 21.98 ng/ml



#9 Endosulfan I

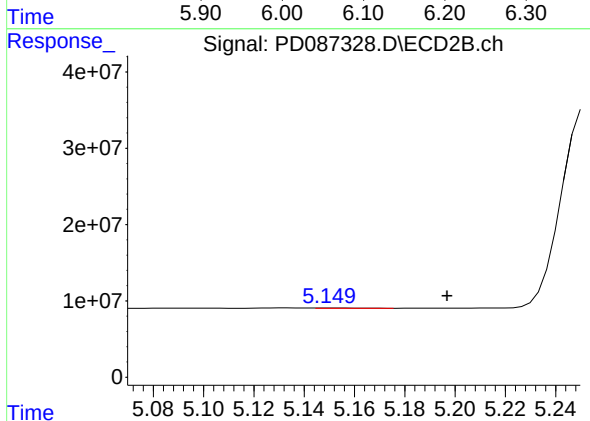
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 315870028
Conc: 21.79 ng/ml



#11 cis-Chlordane

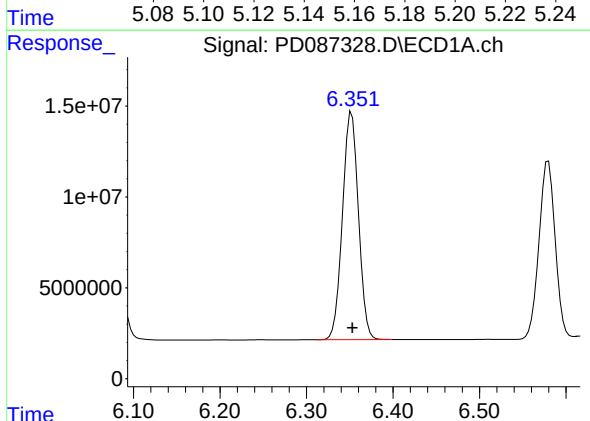
R.T.: 6.080 min
Delta R.T.: 0.047 min
Response: 73420860
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3191



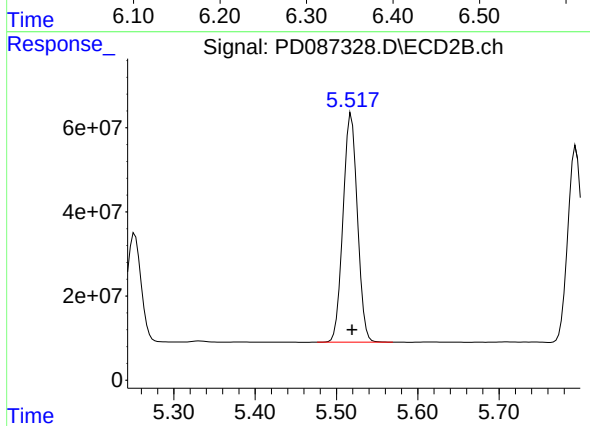
#11 cis-Chlordane

R.T.: 5.151 min
Delta R.T.: -0.046 min
Response: 422757
Conc: N.D.



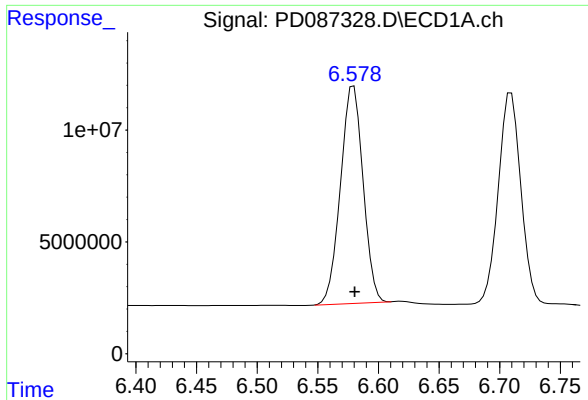
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 159562144
Conc: 44.12 ng/ml



#13 Dieldrin

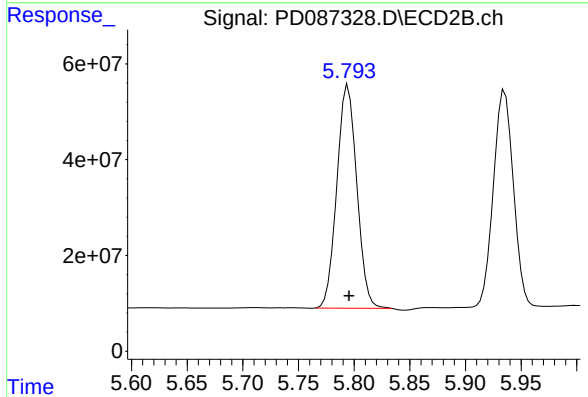
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 666126884
Conc: 43.51 ng/ml



#14 Endrin

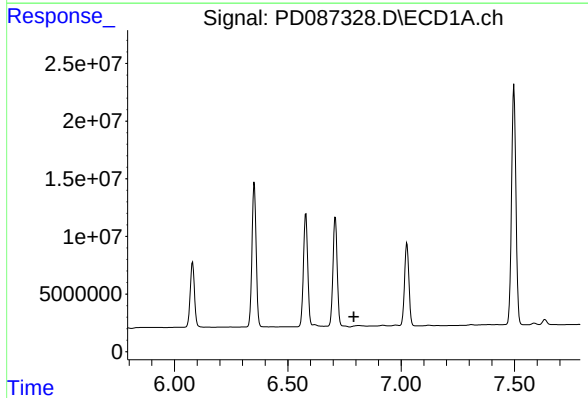
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 126087545
Conc: 42.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3191



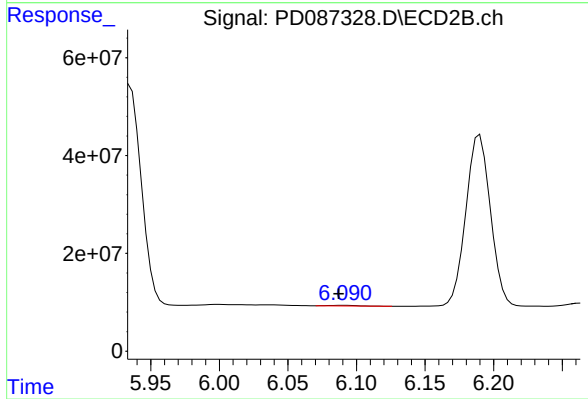
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 581723890
Conc: 41.64 ng/ml



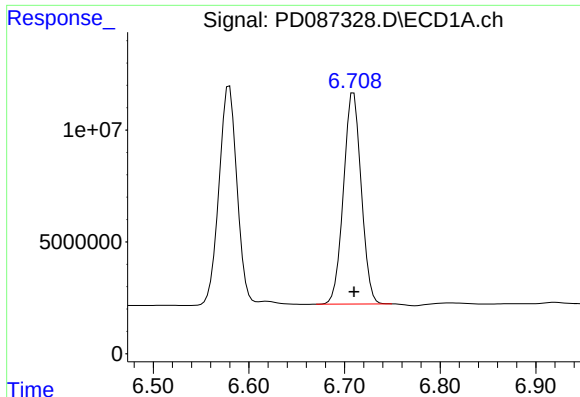
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.020 min
Response: -148151
Conc: N.D.



#15 Endosulfan II

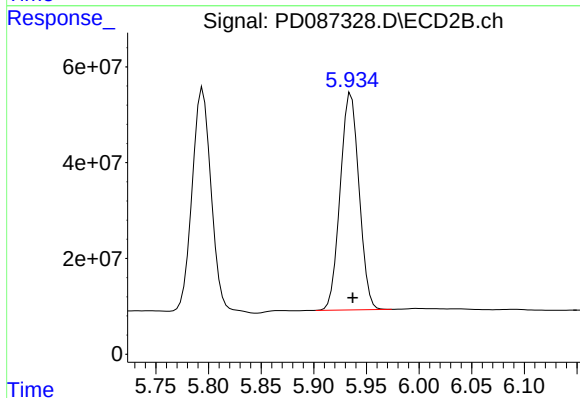
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 2165403
Conc: 0.16 ng/ml



#16 4,4'-DDD

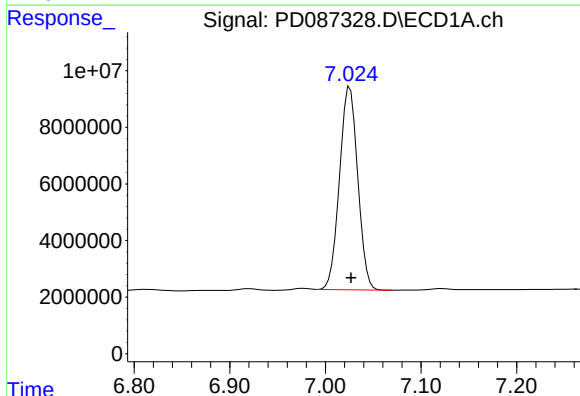
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 122209379
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3191



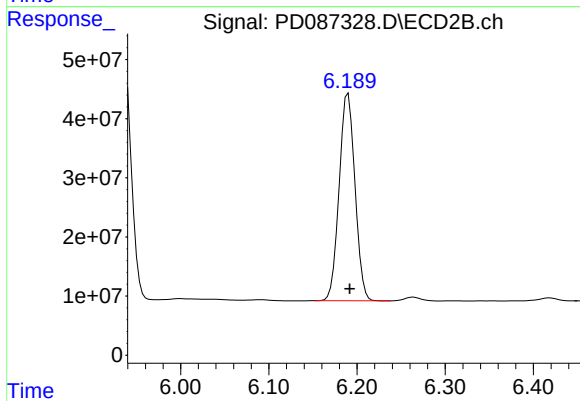
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 565716856
Conc: 46.46 ng/ml



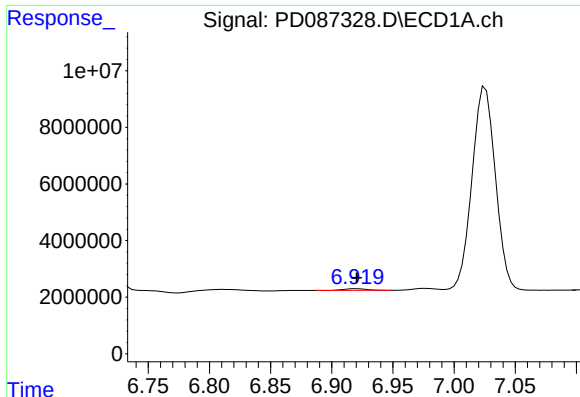
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 95129576
Conc: 35.48 ng/ml



#17 4,4'-DDT

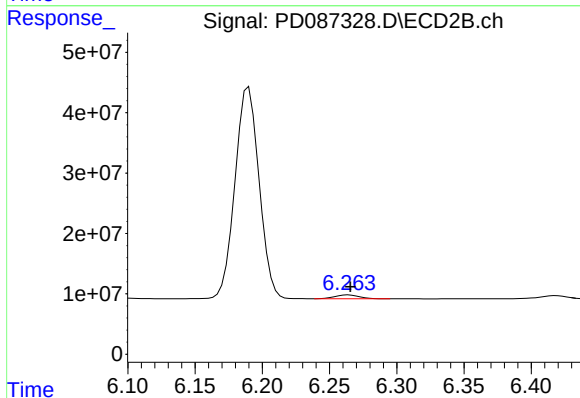
R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 436937849
Conc: 34.66 ng/ml



#18 Endrin aldehyde

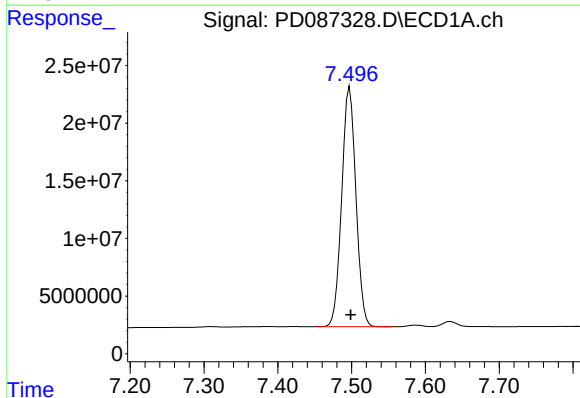
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 790079
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3191



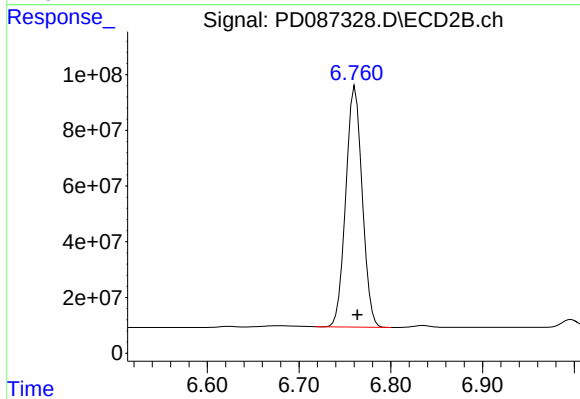
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 7908833
Conc: 0.76 ng/ml



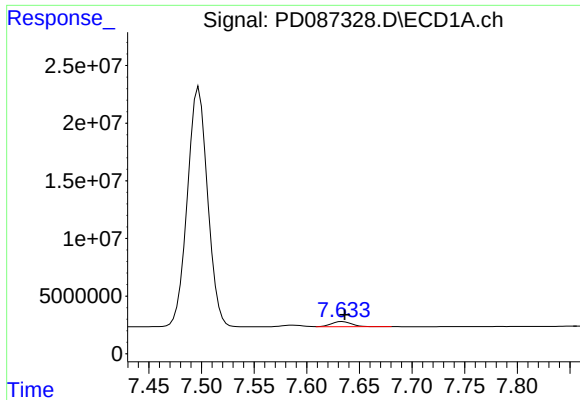
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 278040636
Conc: 186.89 ng/ml



#20 Methoxychlor

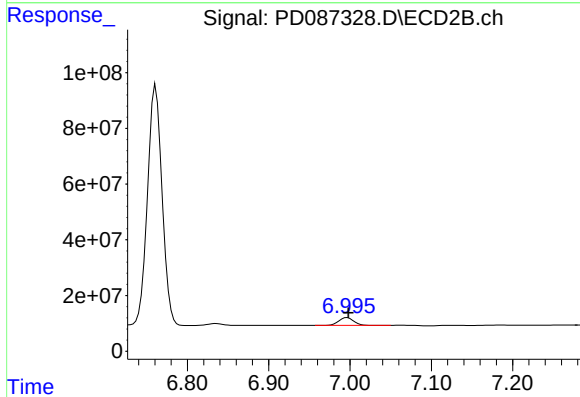
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 1075538714
Conc: 184.48 ng/ml



#21 Endrin ketone

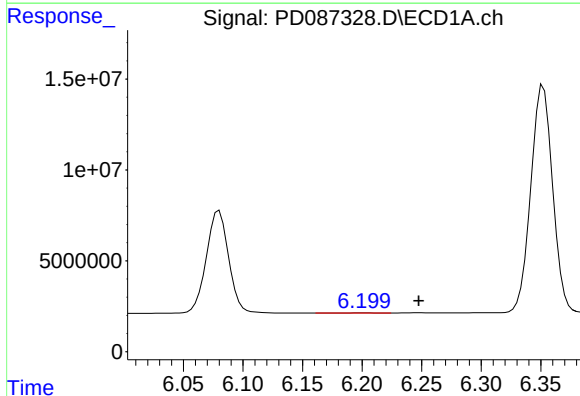
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 5962555
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3191



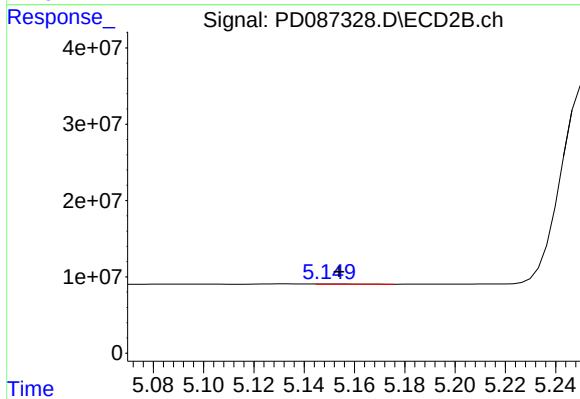
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 35460483
Conc: 2.45 ng/ml



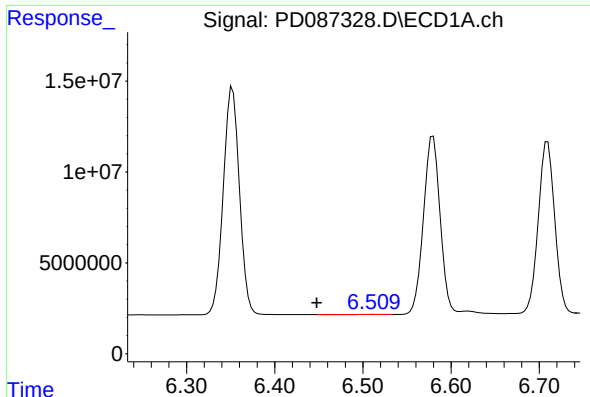
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 97768
Conc: 4.37 ng/ml



#22 Toxaphene-1

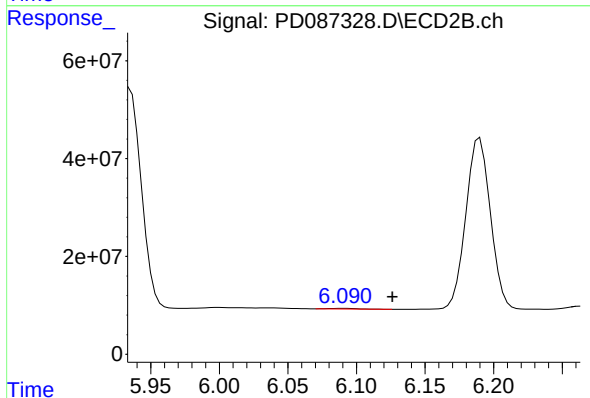
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 422757
Conc: 5.24 ng/ml



#23 Toxaphene-2

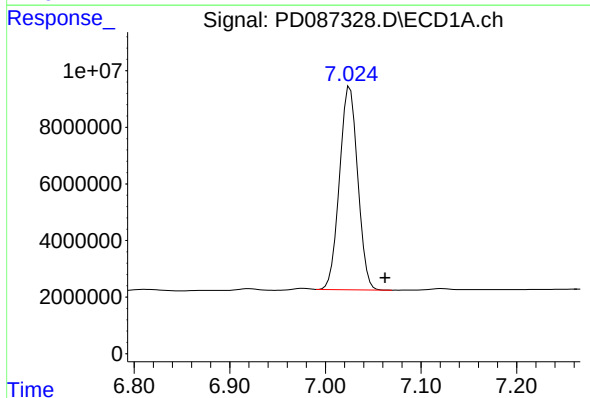
R.T.: 6.511 min
Delta R.T.: 0.064 min
Response: 136118
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3191



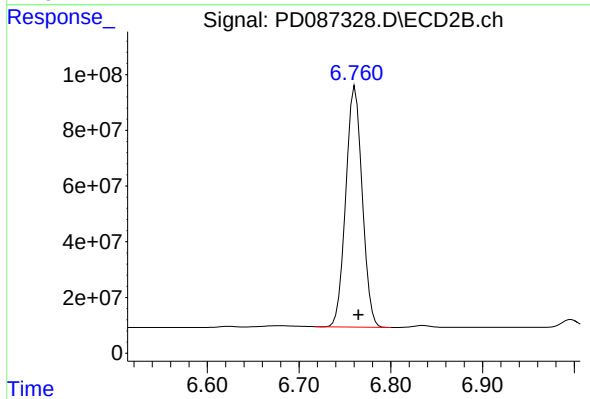
#23 Toxaphene-2

R.T.: 6.091 min
Delta R.T.: -0.035 min
Response: 2165403
Conc: 24.47 ng/ml



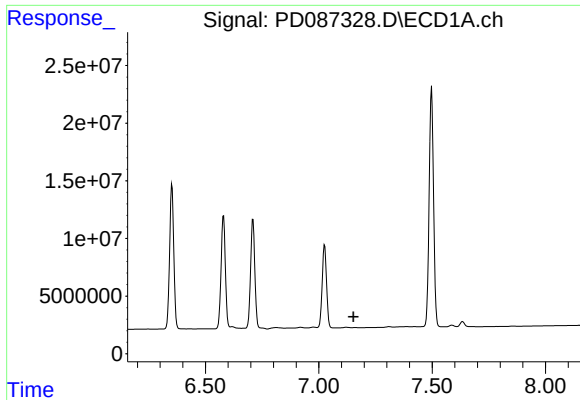
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.037 min
Response: 95129576
Conc: 1100.78 ng/ml



#24 Toxaphene-3

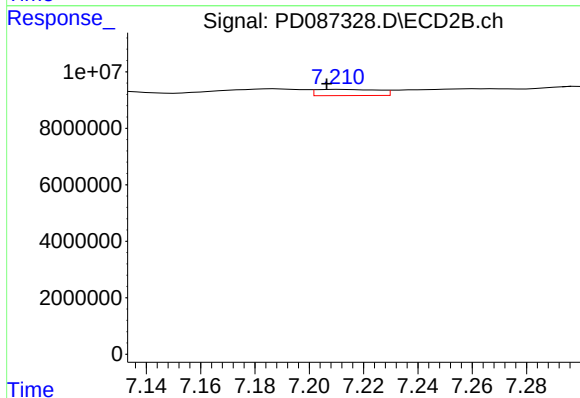
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 1075538714
Conc: 3772.90 ng/ml



#25 Toxaphene-4

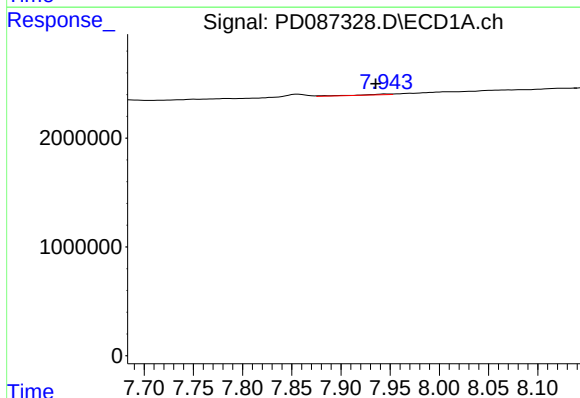
R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: -33572
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3191



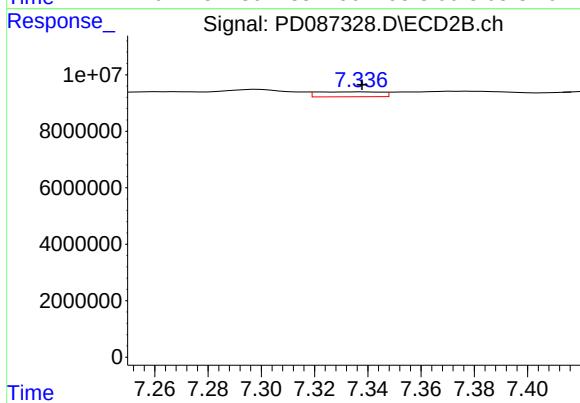
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 3474877
Conc: 17.38 ng/ml



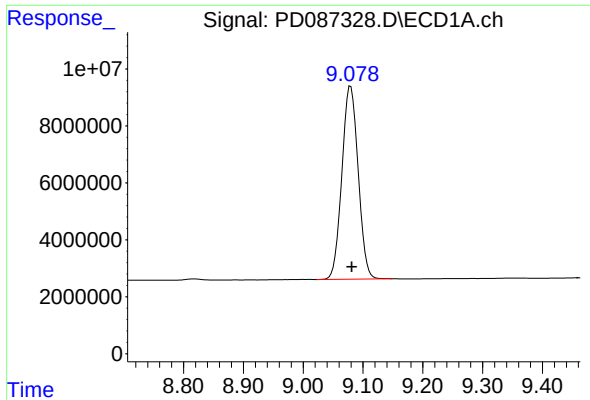
#26 Toxaphene-5

R.T.: 7.946 min
Delta R.T.: 0.011 min
Response: 152407
Conc: 3.26 ng/ml



#26 Toxaphene-5

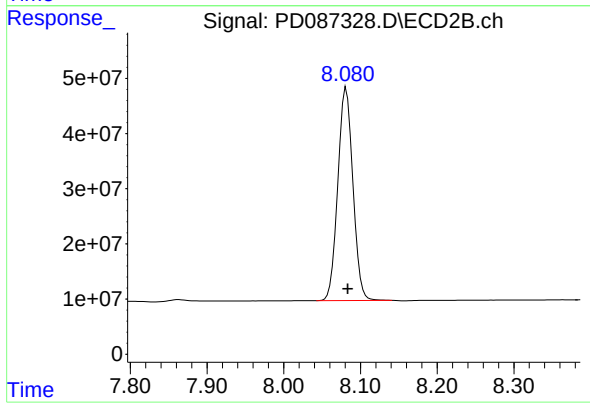
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 2923667
Conc: 19.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 128081741
Conc: 41.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3191



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 528219521
Conc: 40.10 ng/ml