

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100225\
 Data File : PD090489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 12:44
 Operator : AR\AJ
 Sample : INDA344
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3154

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:07:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 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

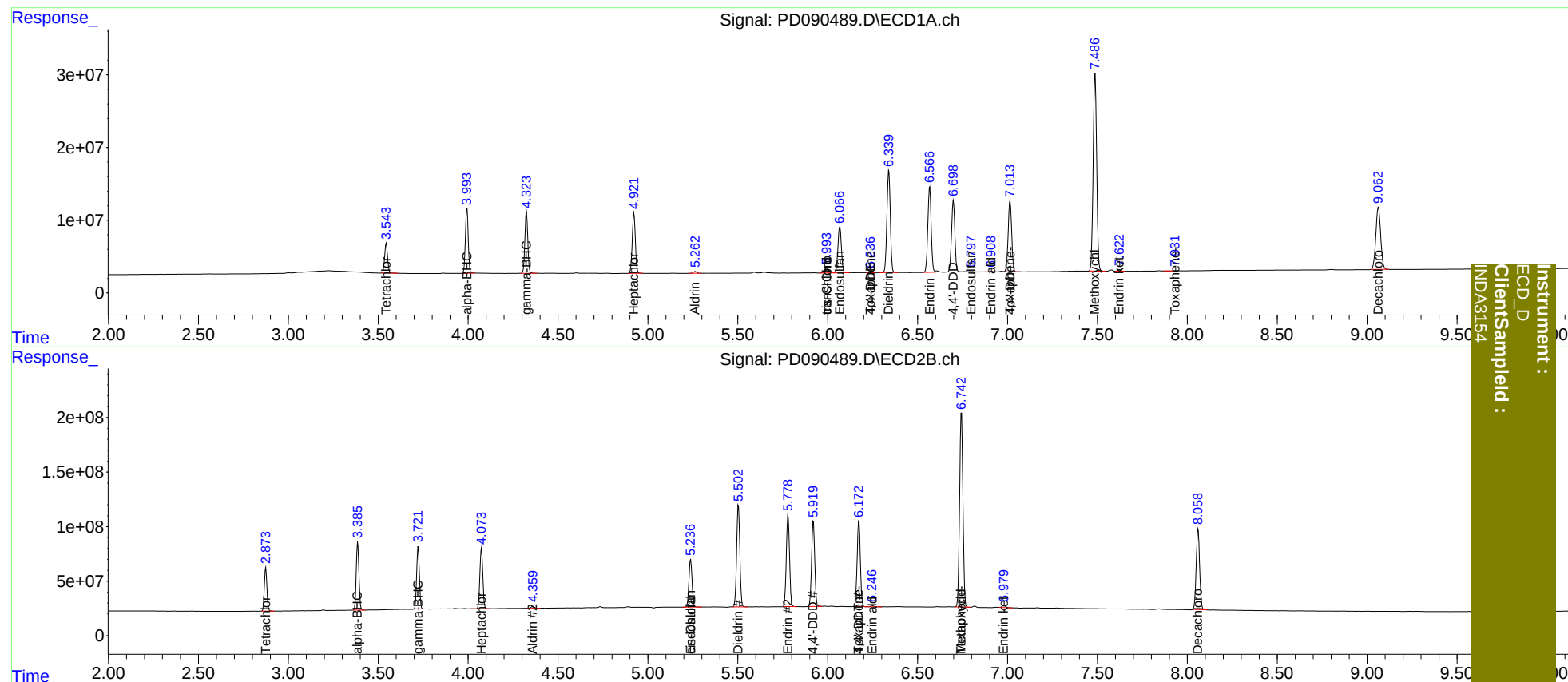
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.875	47367864	398.3E6	18.172	17.474
27)	SA Decachlor...	9.063	8.060	159.3E6	983.5E6	40.047	39.691
Target Compounds							
2)	A alpha-BHC	3.994	3.386	98322804	651.0E6	18.013	17.571
3)	MA gamma-BHC...	4.325	3.722	95220296	597.7E6	17.974	17.550
4)	MA Heptachlor	4.923	4.075	100.4E6	627.7E6	18.969	17.849
5)	MB Aldrin	5.263	4.360	3161208	22947091	0.617	0.677
8)	B Heptachlo...	5.647f	0.000	402365	0	<MDL	N.D. #
9)	A Endosulfan I	6.067	5.238	85570452	529.9E6	19.061	18.024
10)	B trans-Chl...	5.995f	0.000	11536283	0	2.522	N.D. #
11)	B cis-Chlor...	5.995	5.238f	11536283	529.9E6	2.436	16.865 #
12)	B 4,4'-DDE	6.238f	0.000	623131	0	0.141	N.D. #
13)	MA Dieldrin	6.340	5.503	183.7E6	1159.6E6	38.145	36.158
14)	MA Endrin	6.567	5.780	153.3E6	1038.1E6	37.809	34.725
15)	B Endosulfa...	6.798	0.000	1085342	0	0.282	N.D. #
16)	A 4,4'-DDD	6.699	5.920	126.9E6	945.7E6	37.764	35.897
17)	MA 4,4'-DDT	7.014	6.174	132.6E6	970.3E6	38.125	35.617
18)	B Endrin al...	6.910	6.248	1183121	14750419	0.375	0.687 #
20)	A Methoxychlor	7.487	6.744	371.7E6	2298.1E6	200.785	192.468
21)	B Endrin ke...	7.623	6.980	3070856	24218282	0.751	0.851
22)	Toxaphene-1	6.238	0.000	623131	0	19.857	N.D. #
23)	Toxaphene-2	0.000	6.174f	0	970.3E6	N.D.	5011.858
24)	Toxaphene-3	7.014f	6.744	132.6E6	2298.1E6	1145.862	3817.052 #
26)	Toxaphene-5	7.933	0.000	347155	0	5.812	N.D. #

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

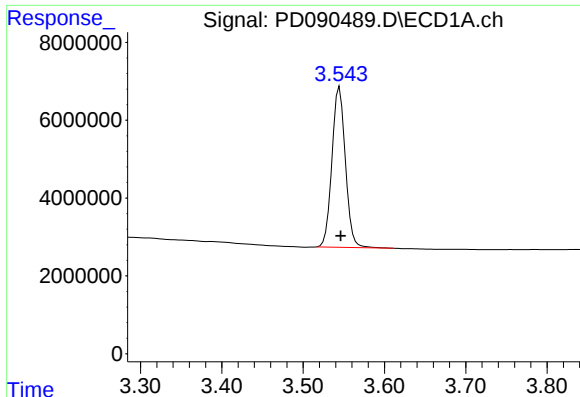
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100225\
Data File : PD090489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2025 12:44
Operator : AR\AJ
Sample : INDA344
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:07:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 18 07:48:10 2025
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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



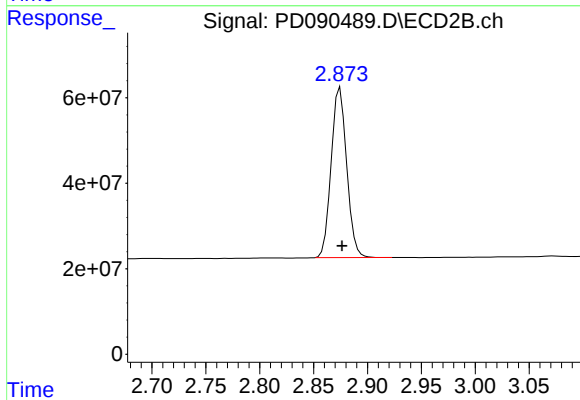
Instrument :
ECD_D
ClientSampled :
INDA3154



#1 Tetrachloro-m-xylene

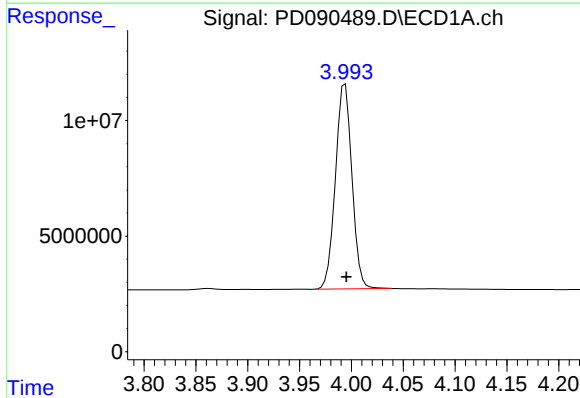
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 47367864
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3154



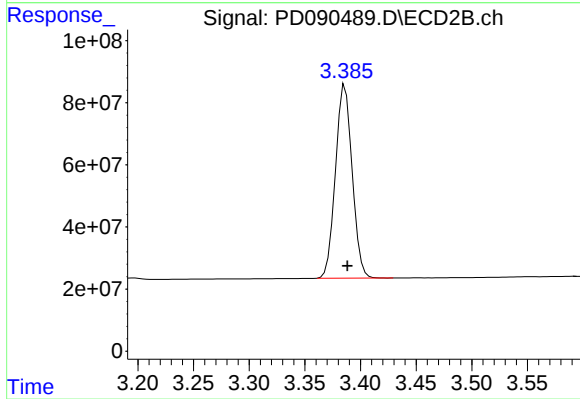
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.002 min
Response: 398266545
Conc: 17.47 ng/ml



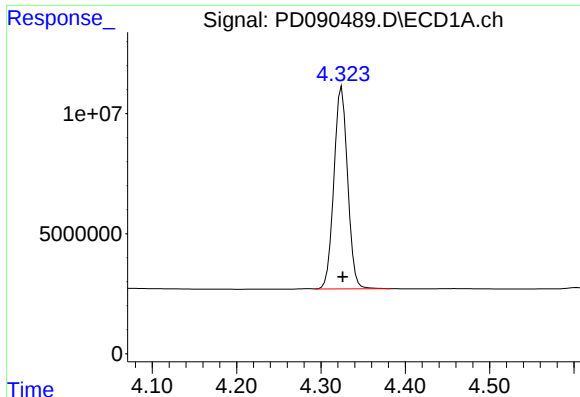
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 98322804
Conc: 18.01 ng/ml



#2 alpha-BHC

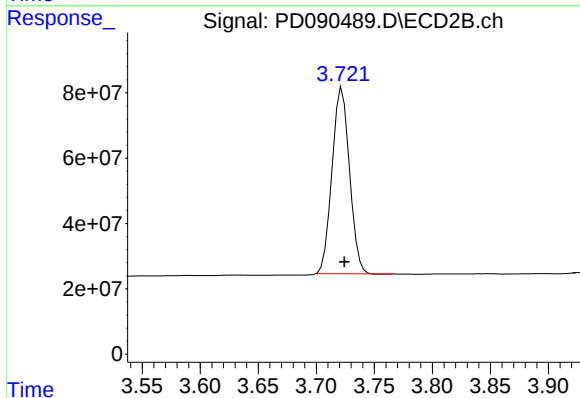
R.T.: 3.386 min
Delta R.T.: -0.002 min
Response: 650985570
Conc: 17.57 ng/ml



#3 gamma-BHC (Lindane)

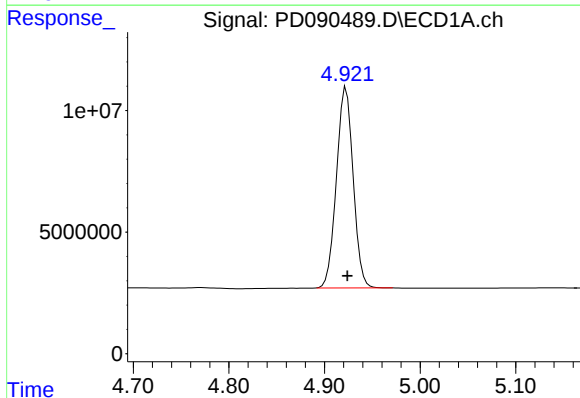
R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 95220296
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3154



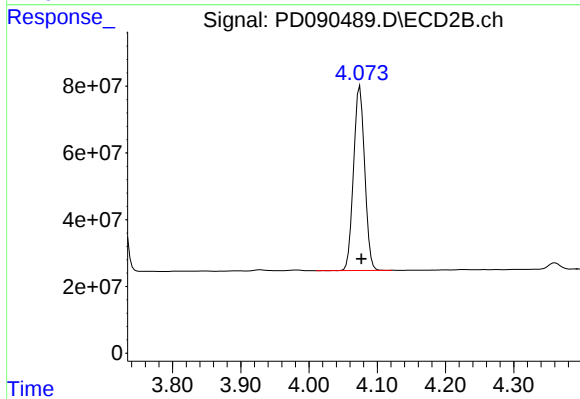
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 597734483
Conc: 17.55 ng/ml



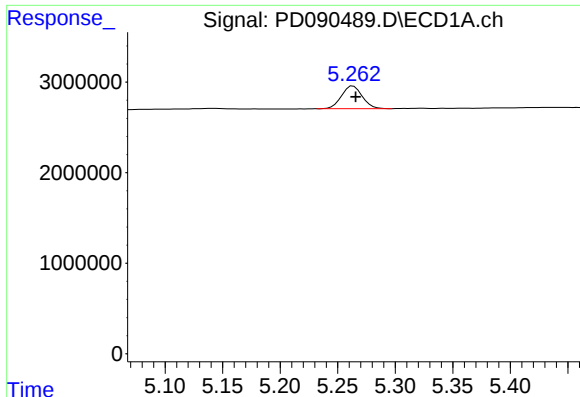
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 100355718
Conc: 18.97 ng/ml



#4 Heptachlor

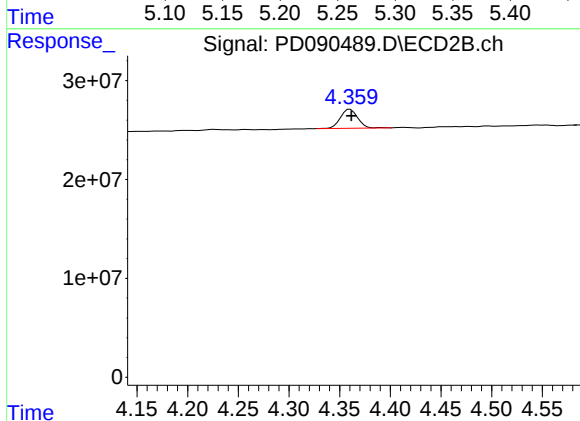
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 627652144
Conc: 17.85 ng/ml



#5 Aldrin

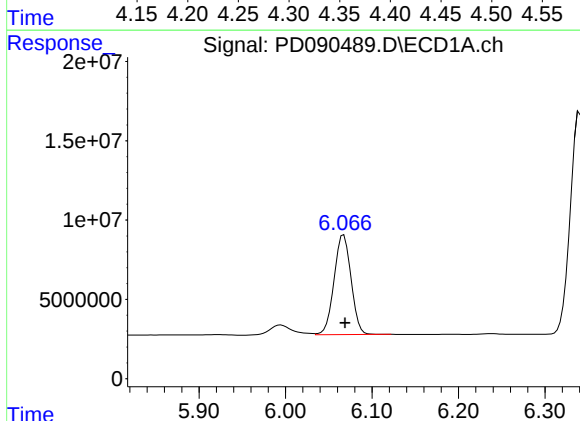
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 3161208
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3154



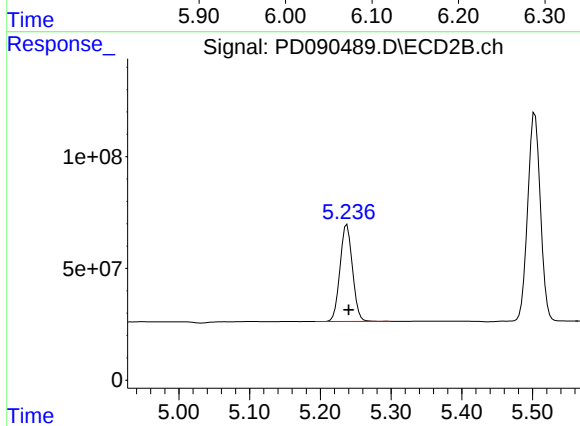
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 22947091
Conc: 0.68 ng/ml



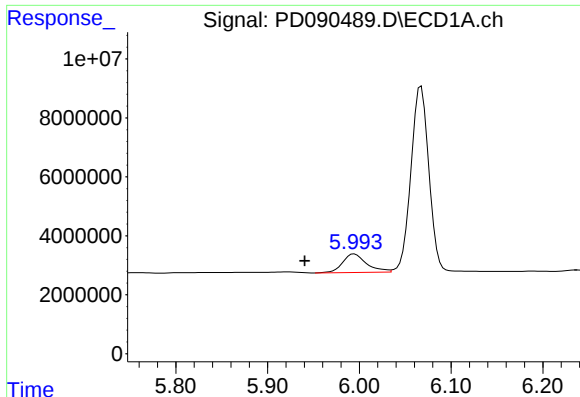
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 85570452
Conc: 19.06 ng/ml



#9 Endosulfan I

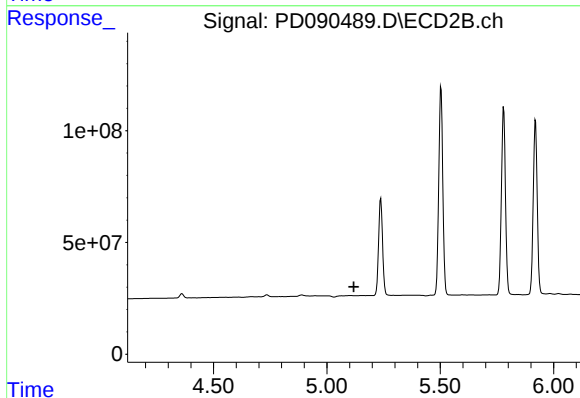
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 529948974
Conc: 18.02 ng/ml



#10 trans-Chlordane

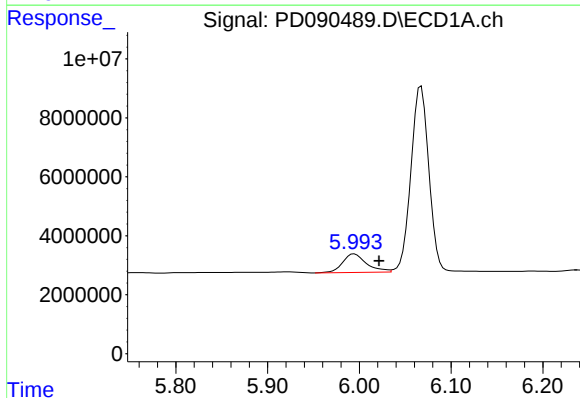
R.T.: 5.995 min
Delta R.T.: 0.054 min
Response: 11536283
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3154



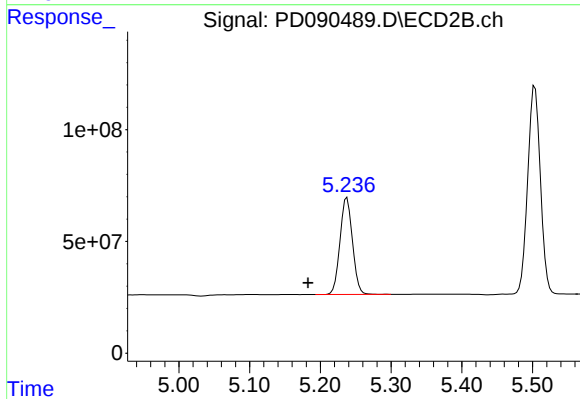
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



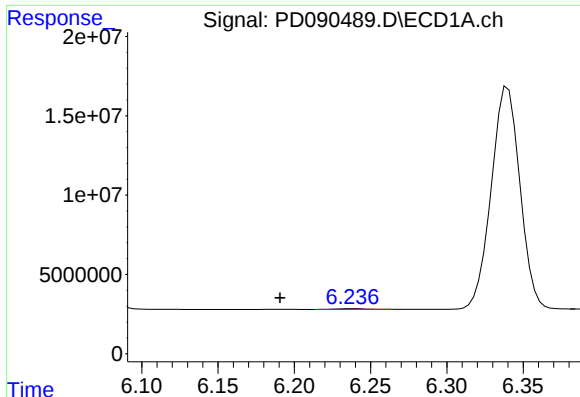
#11 cis-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.027 min
Response: 11536283
Conc: 2.44 ng/ml



#11 cis-Chlordane

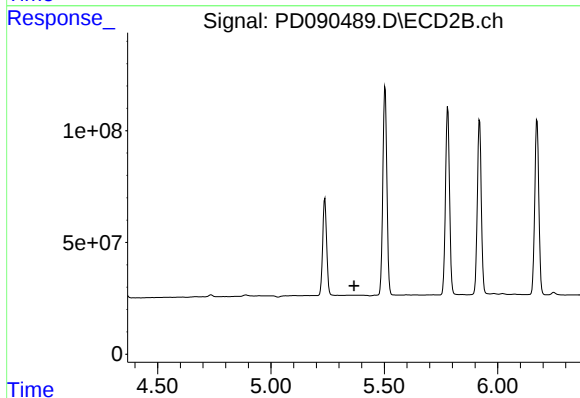
R.T.: 5.238 min
Delta R.T.: 0.055 min
Response: 529948974
Conc: 16.86 ng/ml



#12 4,4'-DDE

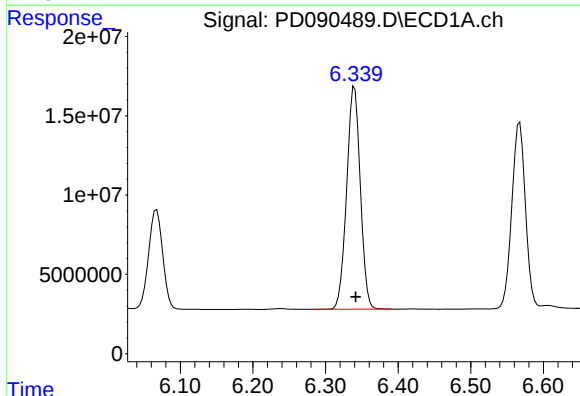
R.T.: 6.238 min
Delta R.T.: 0.047 min
Response: 623131
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3154



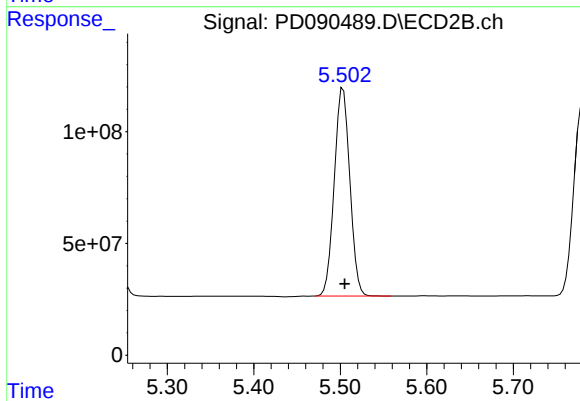
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



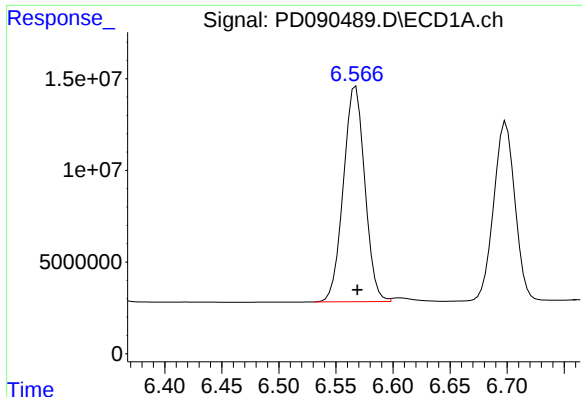
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 183707470
Conc: 38.15 ng/ml



#13 Dieldrin

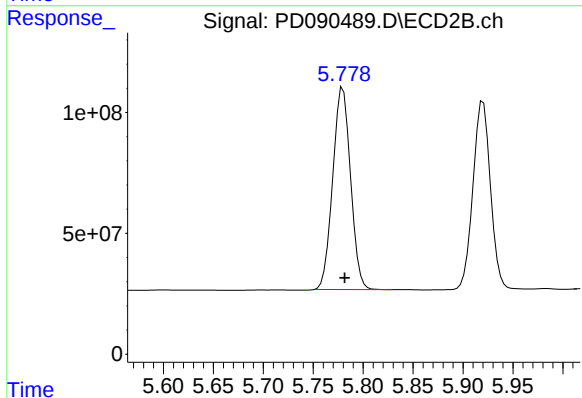
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1159634558
Conc: 36.16 ng/ml



#14 Endrin

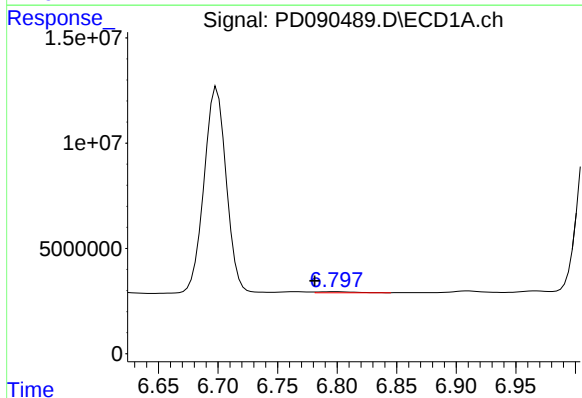
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 153330840
Conc: 37.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3154



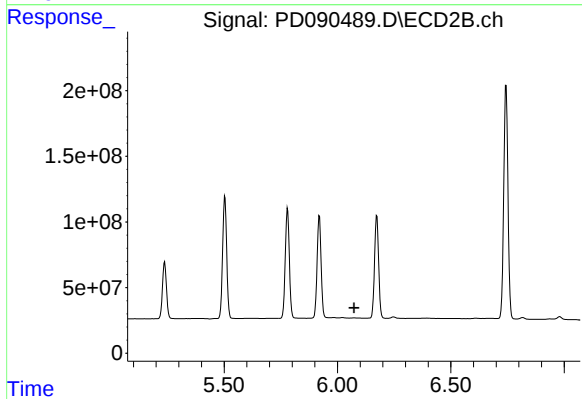
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1038066357
Conc: 34.73 ng/ml



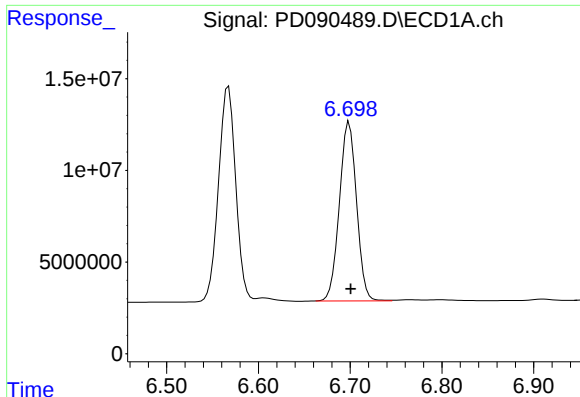
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.017 min
Response: 1085342
Conc: 0.28 ng/ml



#15 Endosulfan II

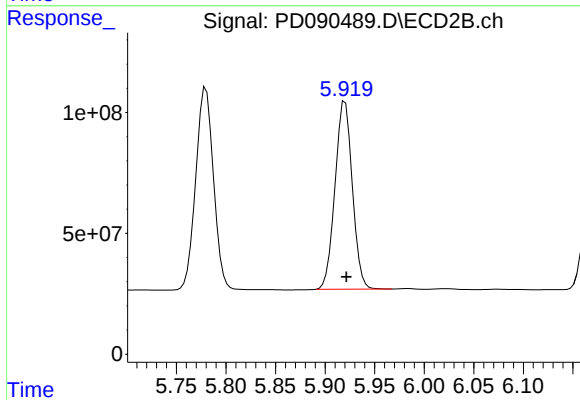
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

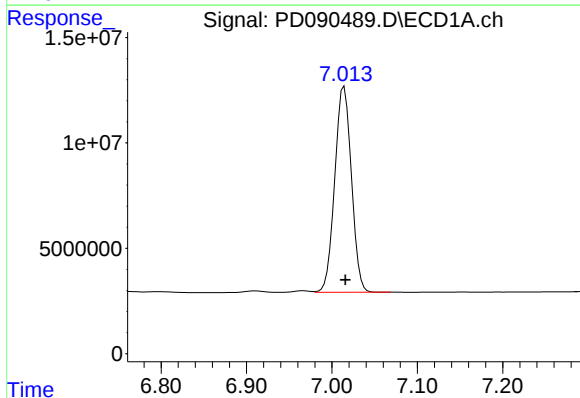
R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 126862387
Conc: 37.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3154



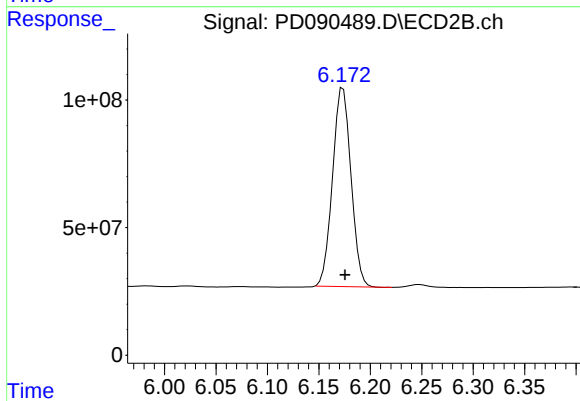
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 945677316
Conc: 35.90 ng/ml



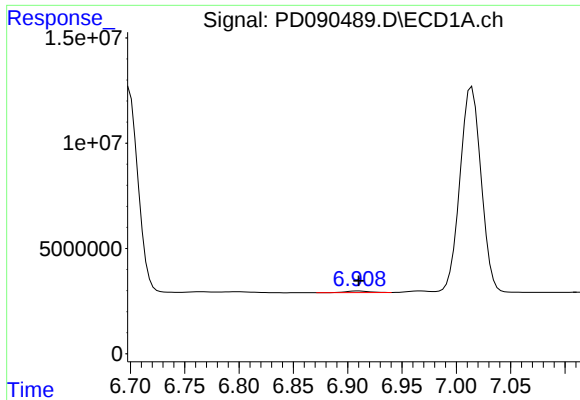
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 132610017
Conc: 38.13 ng/ml



#17 4,4'-DDT

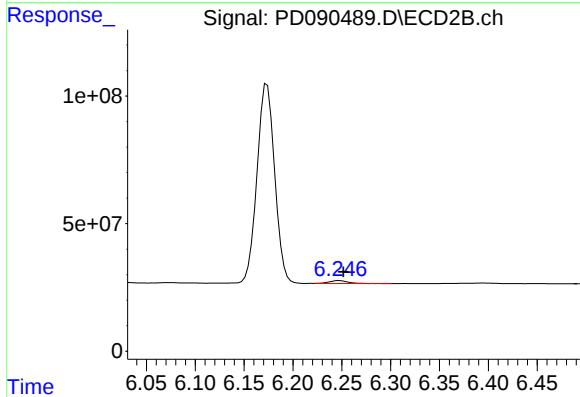
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 970299264
Conc: 35.62 ng/ml



#18 Endrin aldehyde

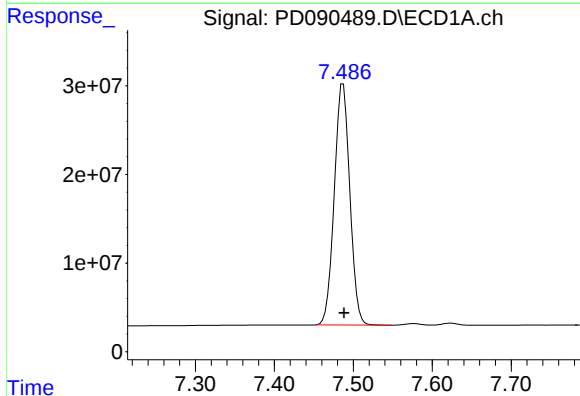
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 1183121
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3154



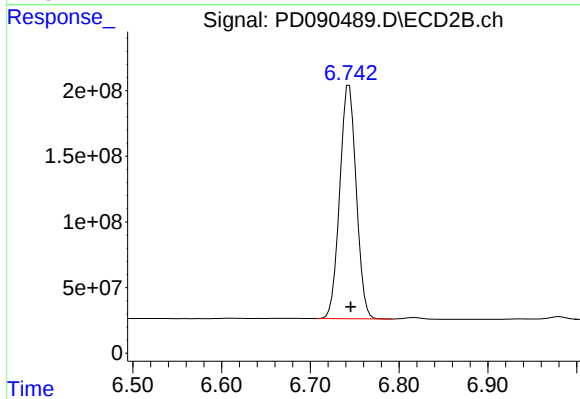
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 14750419
Conc: 0.69 ng/ml



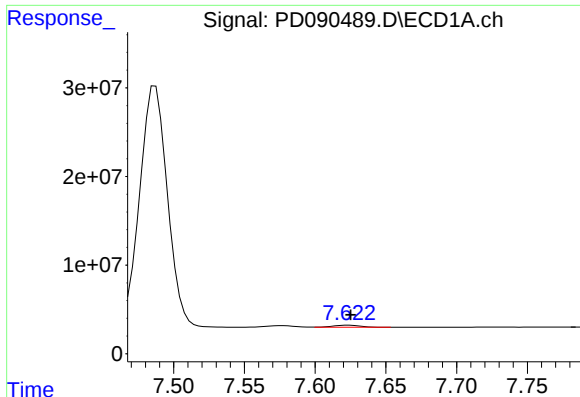
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 371720848
Conc: 200.79 ng/ml



#20 Methoxychlor

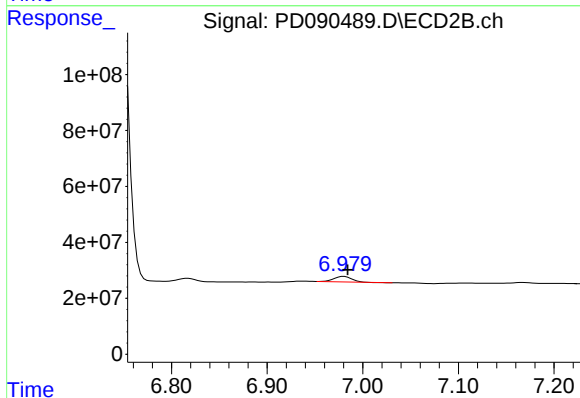
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 2298141456
Conc: 192.47 ng/ml



#21 Endrin ketone

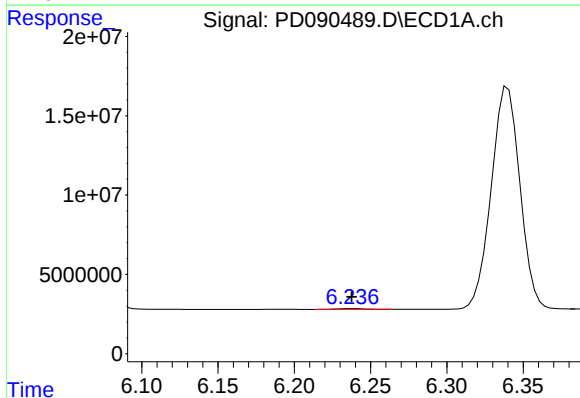
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 3070856
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3154



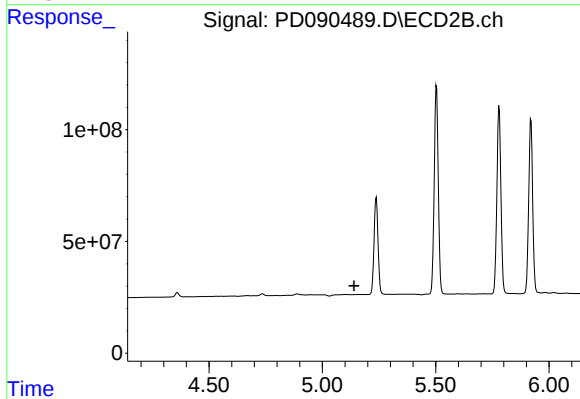
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 24218282
Conc: 0.85 ng/ml



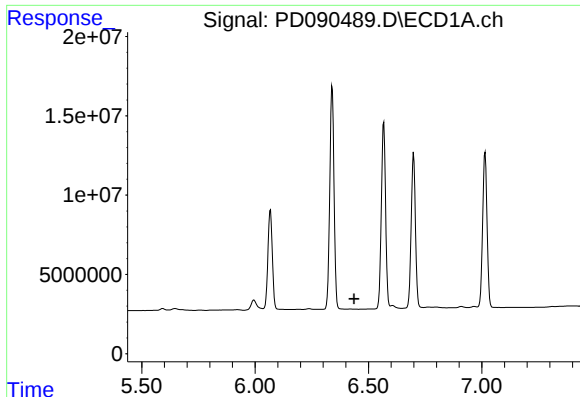
#22 Toxaphene-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 623131
Conc: 19.86 ng/ml



#22 Toxaphene-1

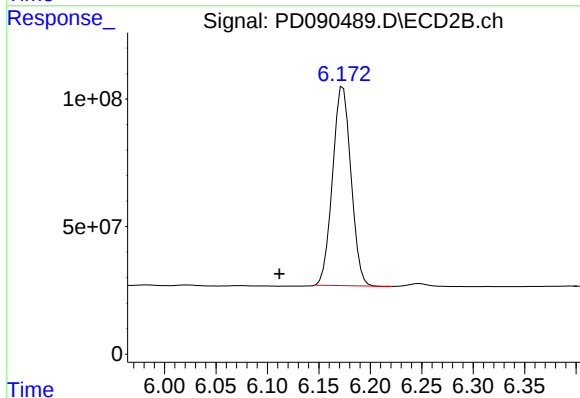
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

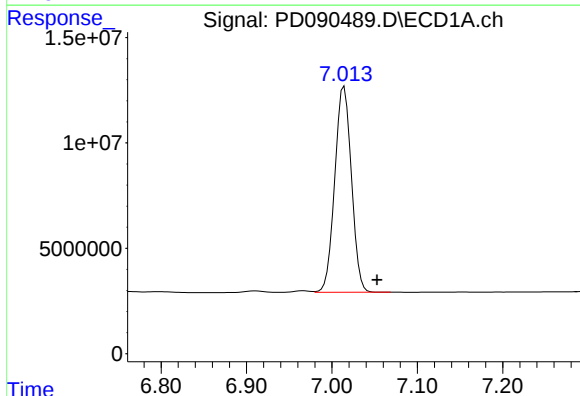
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3154



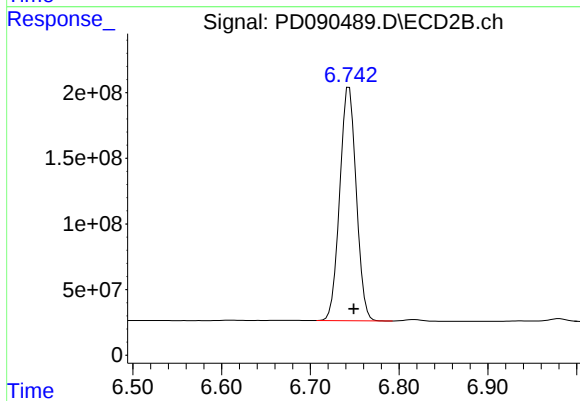
#23 Toxaphene-2

R.T.: 6.174 min
Delta R.T.: 0.062 min
Response: 970299264
Conc: 5011.86 ng/ml



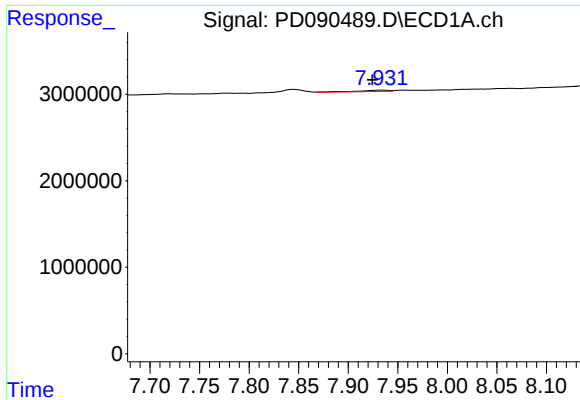
#24 Toxaphene-3

R.T.: 7.014 min
Delta R.T.: -0.038 min
Response: 132610017
Conc: 1145.86 ng/ml



#24 Toxaphene-3

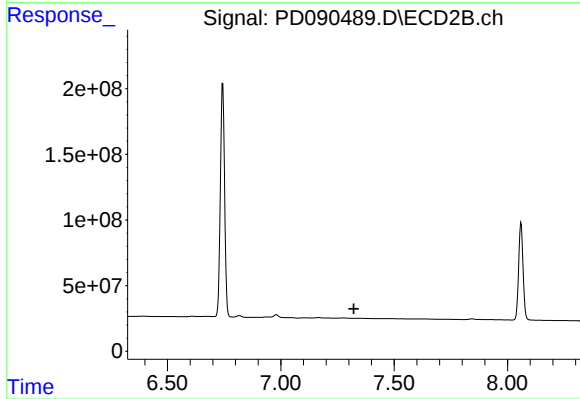
R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 2298141456
Conc: 3817.05 ng/ml



#26 Toxaphene-5

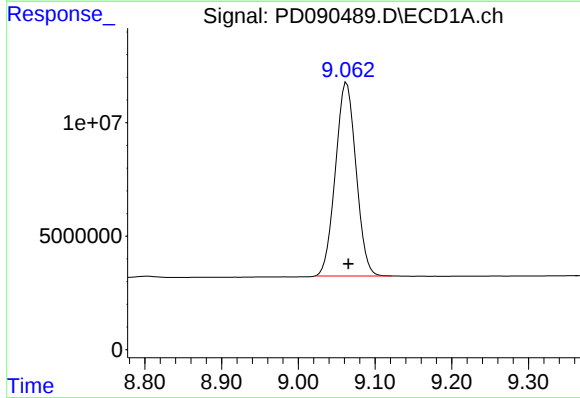
R.T.: 7.933 min
Delta R.T.: 0.008 min
Response: 347155
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3154



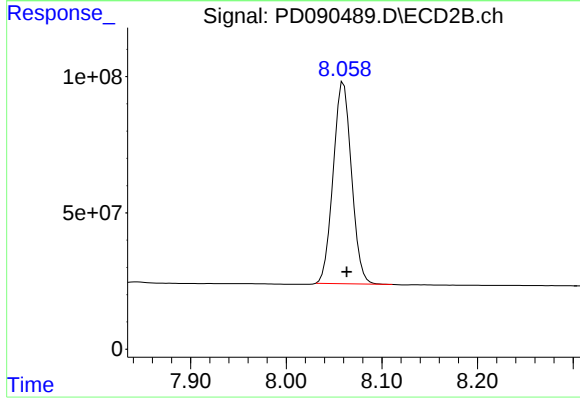
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.002 min
Response: 159274294
Conc: 40.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 983500926
Conc: 39.69 ng/ml