

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081225\
 Data File : PD089859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 13:54
 Operator : AR\AJ
 Sample : INDA341
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3144

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:35:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 18 07:15:53 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

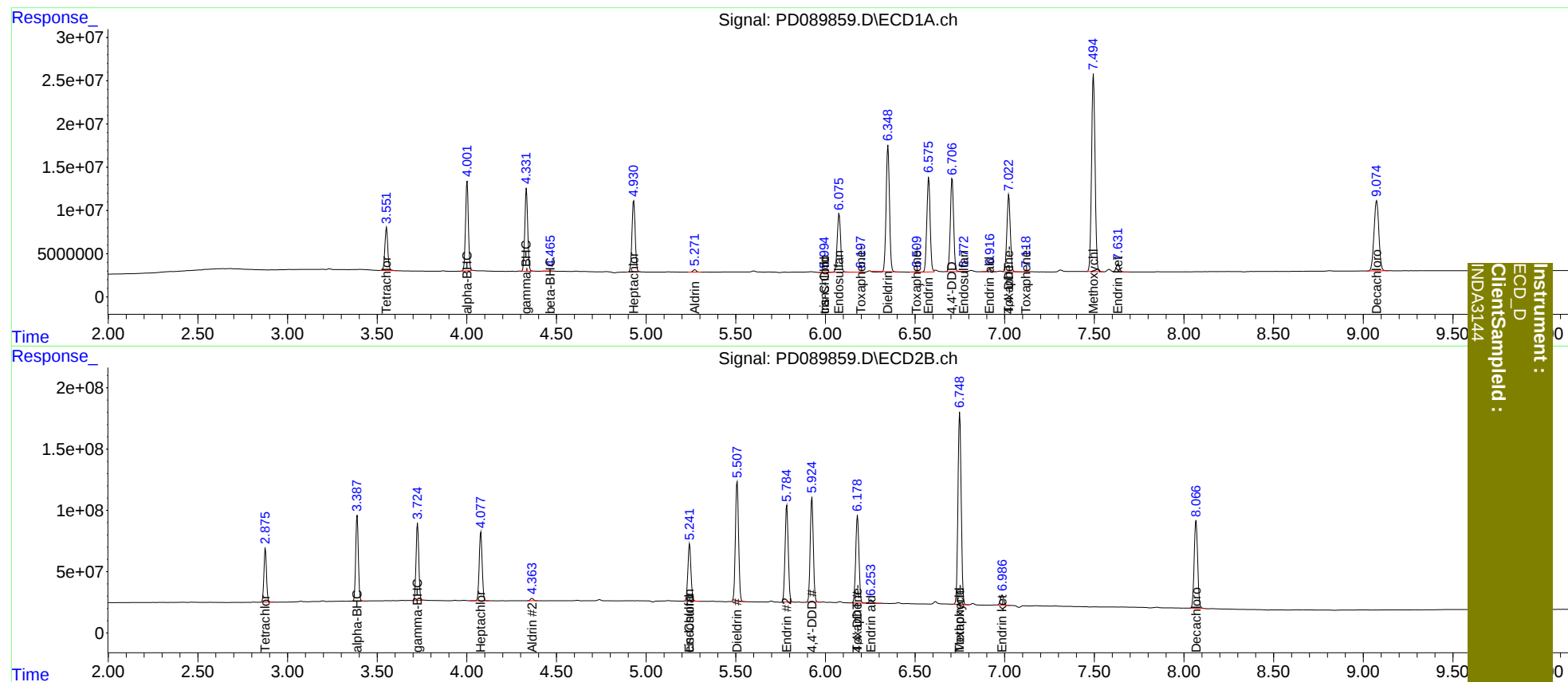
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.877	56389900	434.7E6	20.124	23.345
27)	SA Decachlor...	9.075	8.068	152.5E6	966.7E6	40.109	44.380
Target Compounds							
2)	A alpha-BHC	4.002	3.389	113.5E6	713.2E6	20.325	23.698
3)	MA gamma-BHC...	4.333	3.726	107.7E6	655.0E6	19.970	23.566
4)	MA Heptachlor	4.931	4.079	102.4E6	638.7E6	18.567	22.359
5)	MB Aldrin	5.272	4.364	3577619	23210438	0.674	0.840
6)	B beta-BHC	4.467f	0.000	437156	0	0.190	N.D. #
7)	B delta-BHC	4.780	0.000	332061	0	<MDL	N.D. #
9)	A Endosulfan I	6.077	5.243	89465418	557.6E6	19.717	23.439
10)	B trans-Chl...	5.994f	0.000	1121758	0	0.237	N.D. #
11)	B cis-Chlor...	5.994	5.243f	1121758	557.6E6	0.232	21.846 #
12)	B 4,4'-DDE	6.198	0.000	299356	0	<MDL	N.D. #
13)	MA Dieldrin	6.349	5.508	188.2E6	1207.1E6	38.649	46.971
14)	MA Endrin	6.576	5.785	141.0E6	981.0E6	34.347	41.499
15)	B Endosulfa...	6.774	0.000	647063	0	0.164	N.D. #
16)	A 4,4'-DDD	6.707	5.925	138.6E6	1018.1E6	40.251	48.282
17)	MA 4,4'-DDT	7.023	6.179	117.4E6	893.5E6	32.430	40.674 #
18)	B Endrin al...	6.918	6.254	4240251	33187117	1.332	1.922 #
19)	B Endosulfa...	7.120	0.000	265764	0	<MDL	N.D. #
20)	A Methoxychlor	7.495	6.750	311.6E6	1960.6E6	162.219	199.887
21)	B Endrin ke...	7.632	6.987	12143419	106.7E6	2.888	4.523 #
22)	Toxaphene-1	6.198f	0.000	299356	0	9.575	N.D. #
23)	Toxaphene-2	6.510f	6.179f	630434	893.5E6	14.539	6117.026 #
24)	Toxaphene-3	7.023	6.750	117.4E6	1960.6E6	1007.861	3990.976 #
25)	Toxaphene-4	7.120	0.000	265764	0	3.118	N.D. #

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

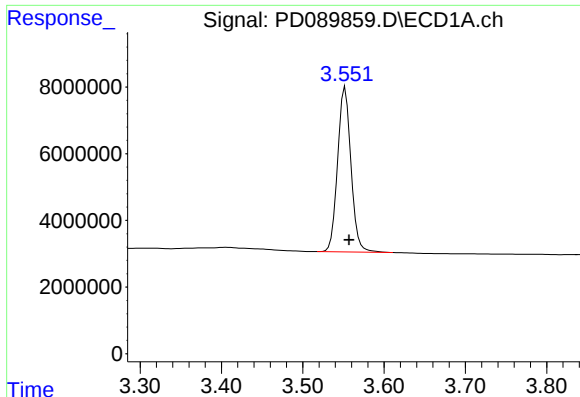
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081225\
Data File : PD089859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 13:54
Operator : AR\AJ
Sample : INDA341
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:35:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 18 07:15:53 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



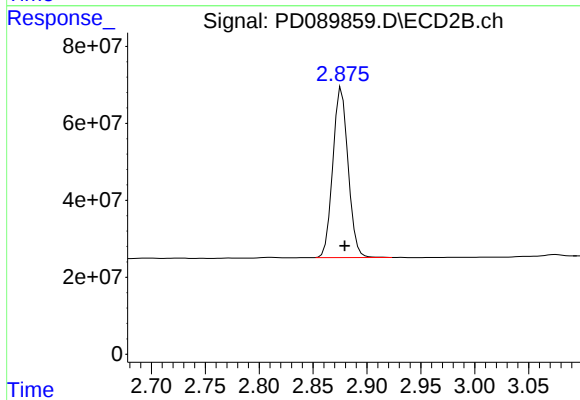
Instrument :
ECD_D
ClientSampled :
INDA3144



#1 Tetrachloro-m-xylene

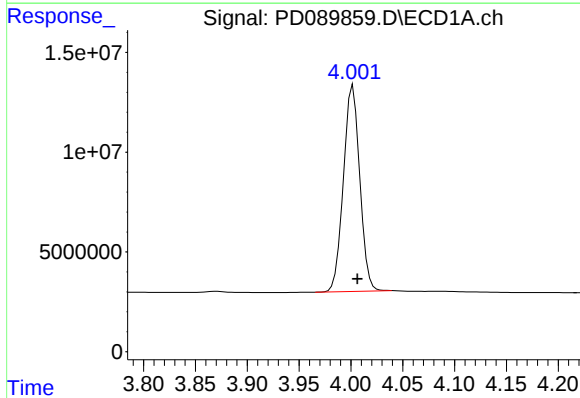
R.T.: 3.552 min
Delta R.T.: -0.005 min
Response: 56389900
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3144



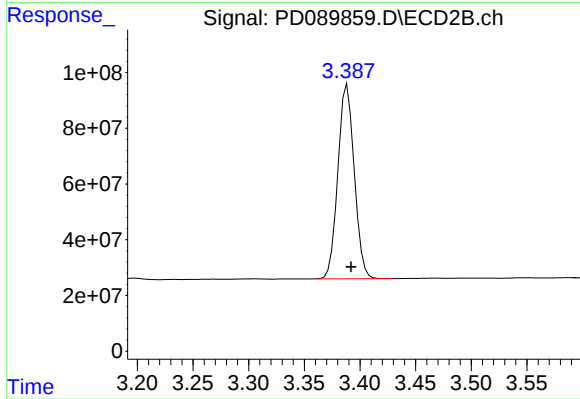
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.003 min
Response: 434662583
Conc: 23.35 ng/ml



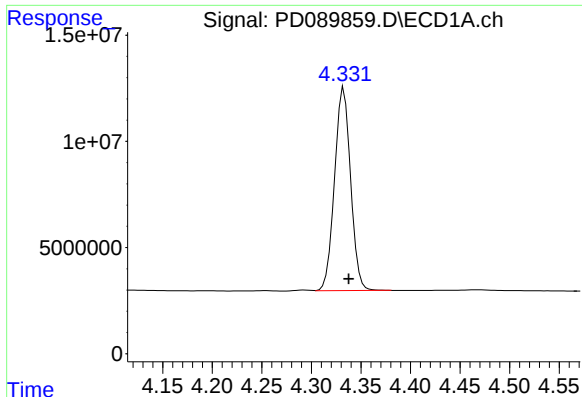
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.004 min
Response: 113466078
Conc: 20.32 ng/ml



#2 alpha-BHC

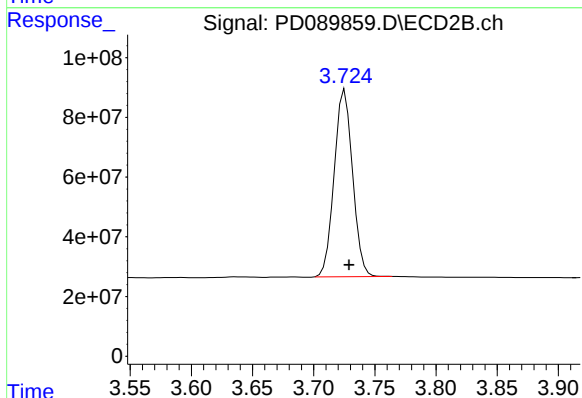
R.T.: 3.389 min
Delta R.T.: -0.003 min
Response: 713188656
Conc: 23.70 ng/ml



#3 gamma-BHC (Lindane)

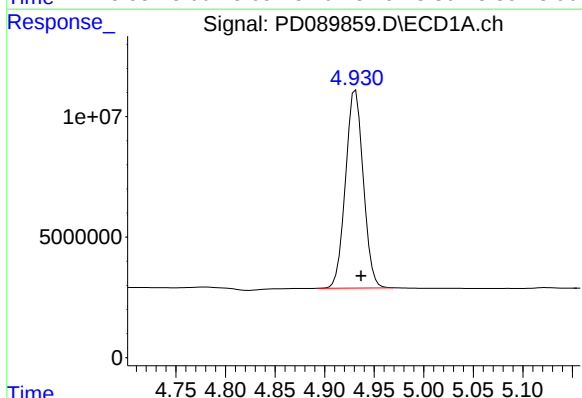
R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: 107692574
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3144



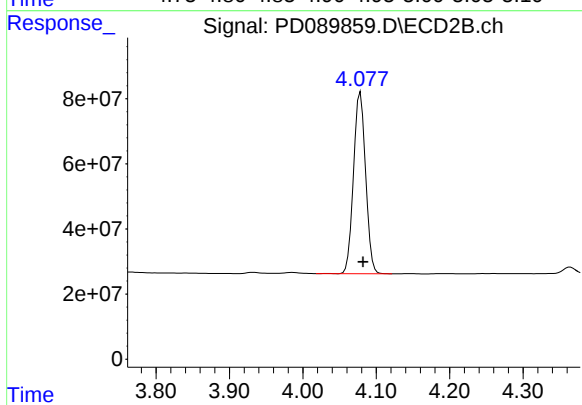
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.003 min
Response: 655010167
Conc: 23.57 ng/ml



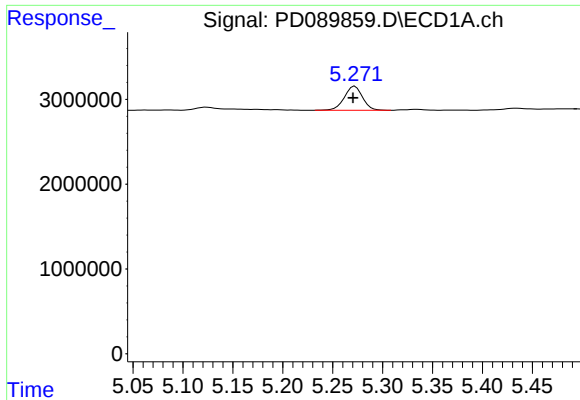
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 102401576
Conc: 18.57 ng/ml



#4 Heptachlor

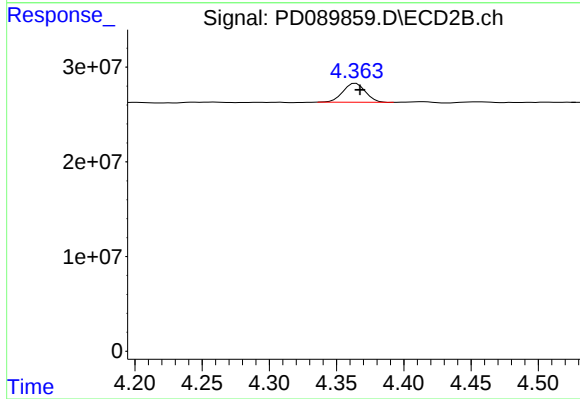
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 638733833
Conc: 22.36 ng/ml



#5 Aldrin

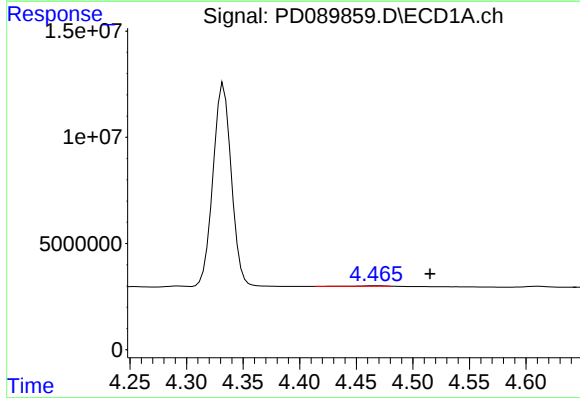
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 3577619
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3144



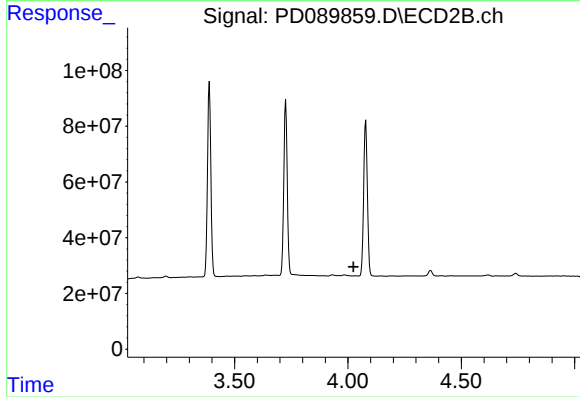
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 23210438
Conc: 0.84 ng/ml



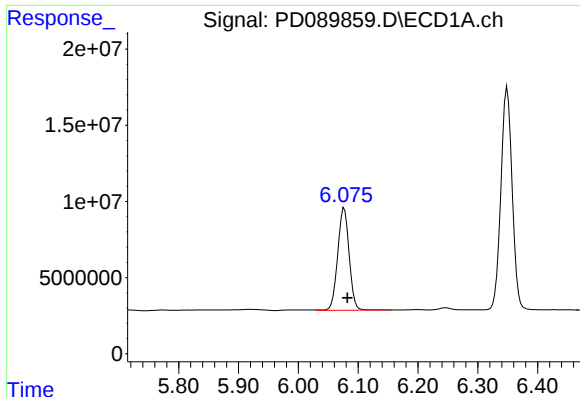
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.049 min
Response: 437156
Conc: 0.19 ng/ml



#6 beta-BHC

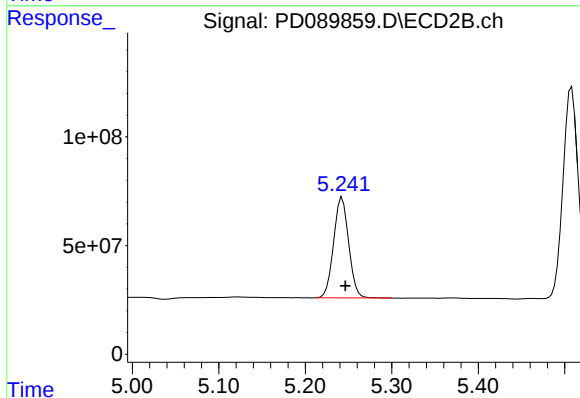
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#9 Endosulfan I

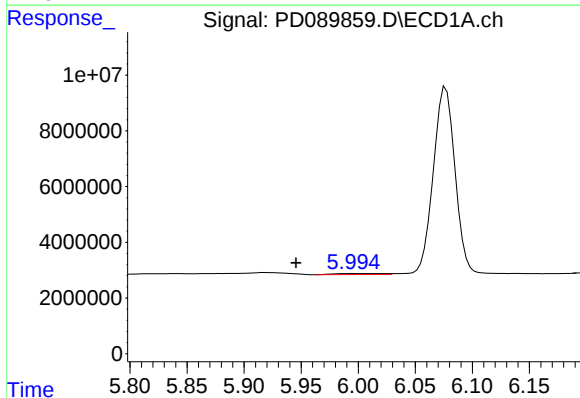
R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 89465418
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3144



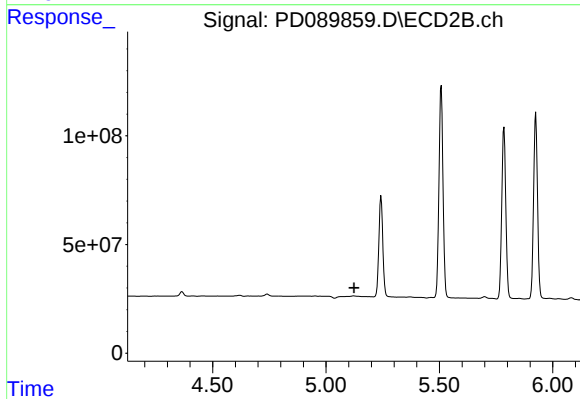
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 557576662
Conc: 23.44 ng/ml



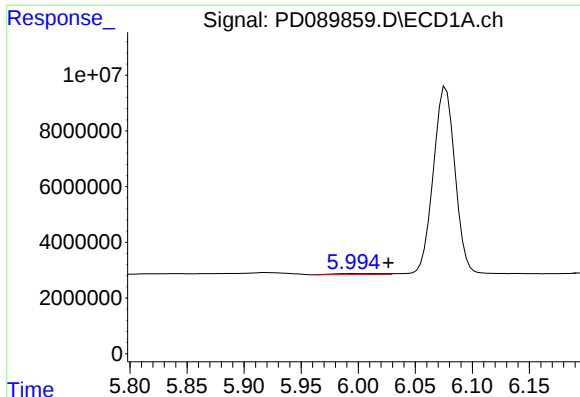
#10 trans-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.049 min
Response: 1121758
Conc: 0.24 ng/ml



#10 trans-Chlordane

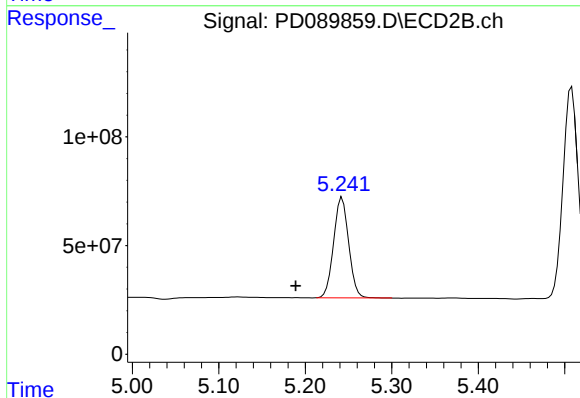
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

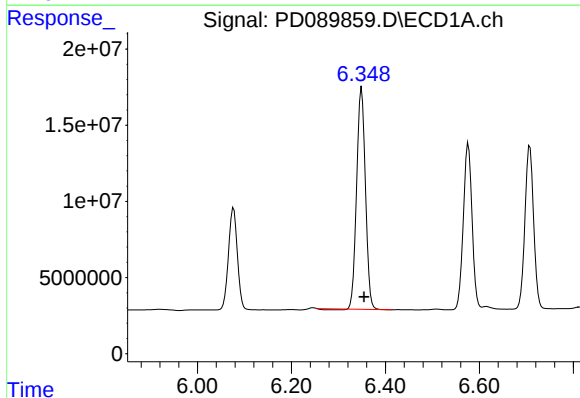
R.T.: 5.994 min
Delta R.T.: -0.032 min
Response: 1121758
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3144



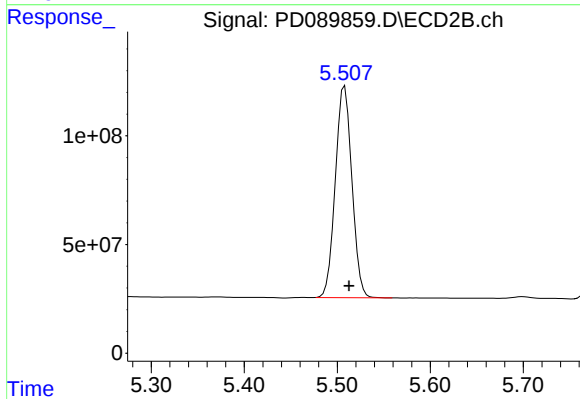
#11 cis-Chlordane

R.T.: 5.243 min
Delta R.T.: 0.054 min
Response: 557576662
Conc: 21.85 ng/ml



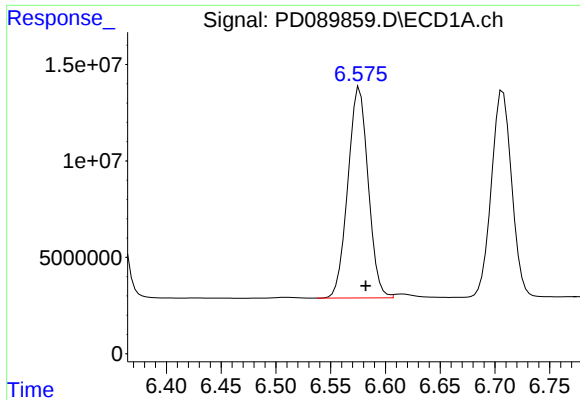
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 188212789
Conc: 38.65 ng/ml



#13 Dieldrin

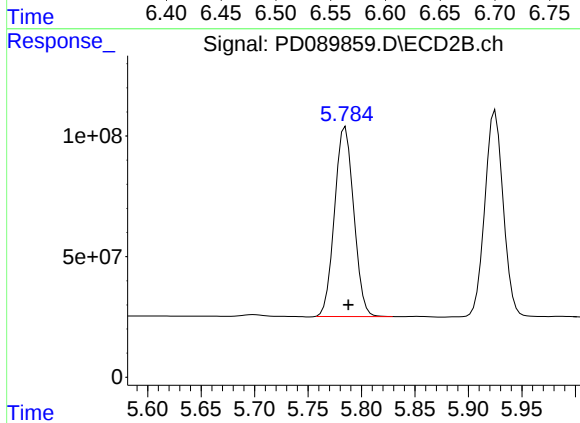
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 1207064863
Conc: 46.97 ng/ml



#14 Endrin

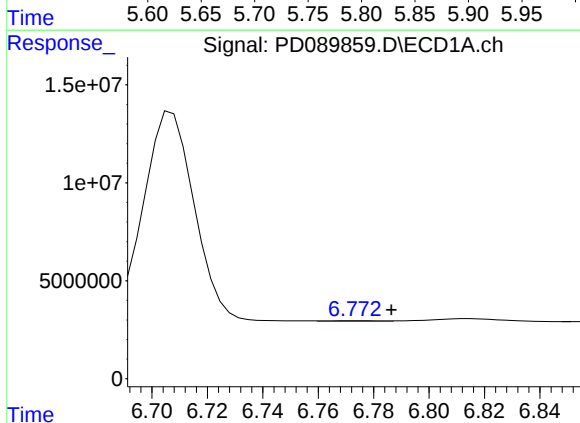
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 140967482
Conc: 34.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3144



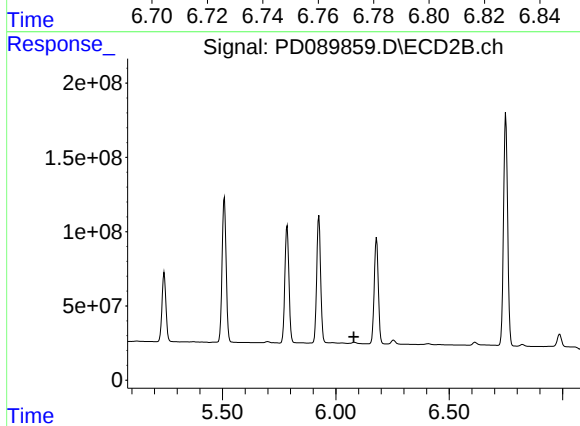
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 981016573
Conc: 41.50 ng/ml



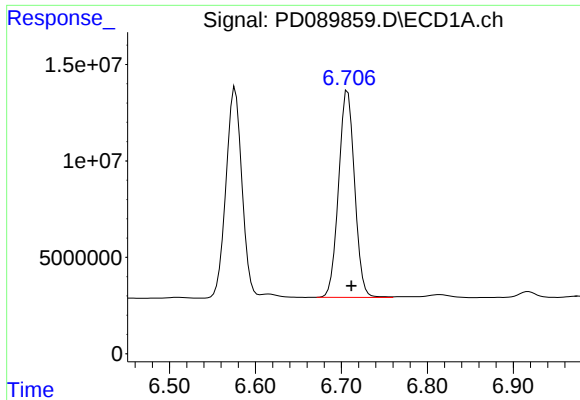
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 647063
Conc: 0.16 ng/ml



#15 Endosulfan II

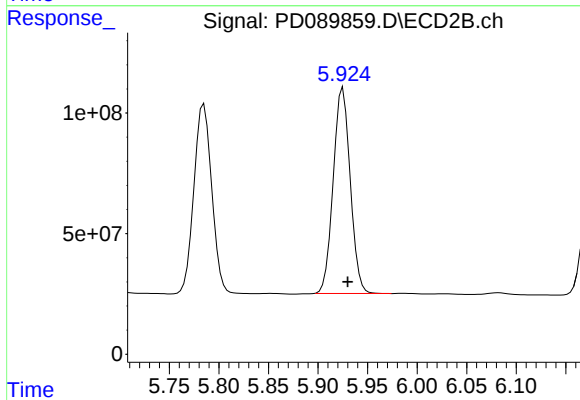
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

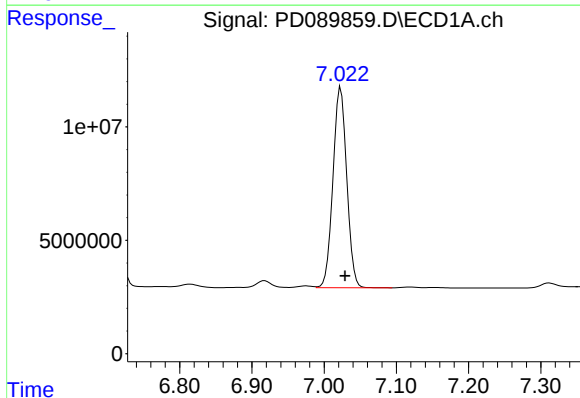
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 138560274
Conc: 40.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3144



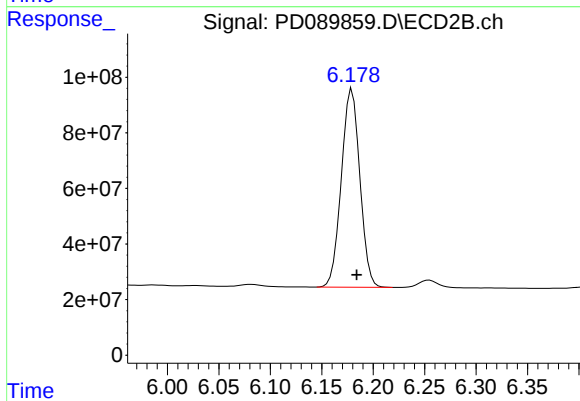
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 1018104907
Conc: 48.28 ng/ml



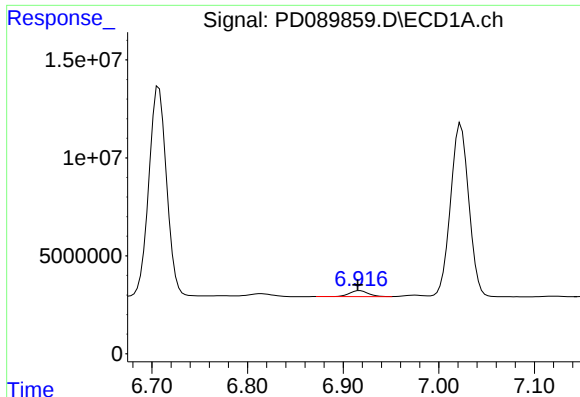
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 117385740
Conc: 32.43 ng/ml



#17 4,4'-DDT

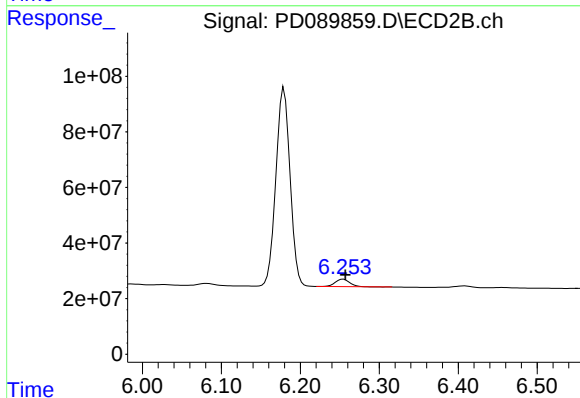
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 893541901
Conc: 40.67 ng/ml



#18 Endrin aldehyde

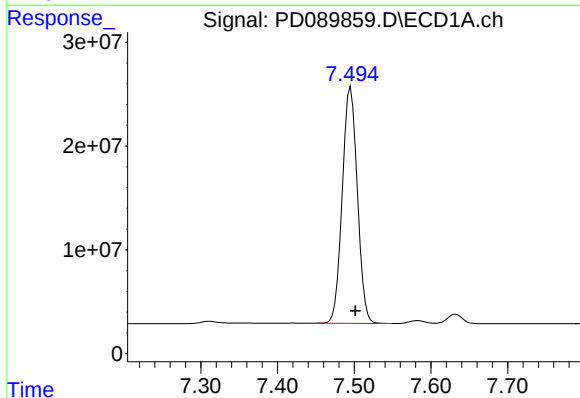
R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 4240251
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3144



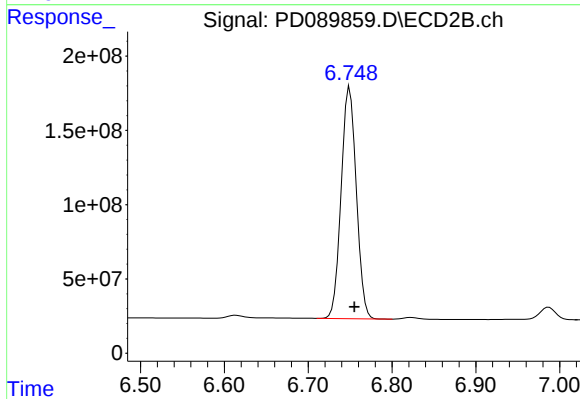
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 33187117
Conc: 1.92 ng/ml



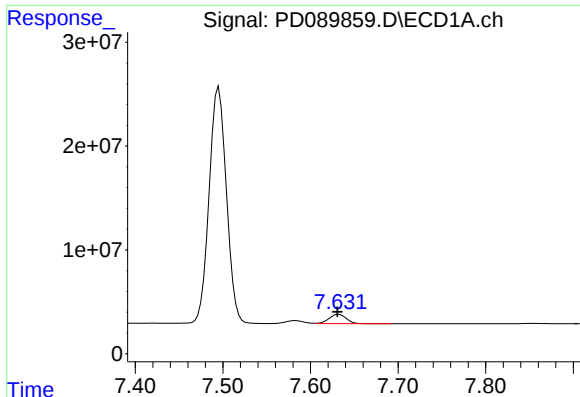
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 311589457
Conc: 162.22 ng/ml



#20 Methoxychlor

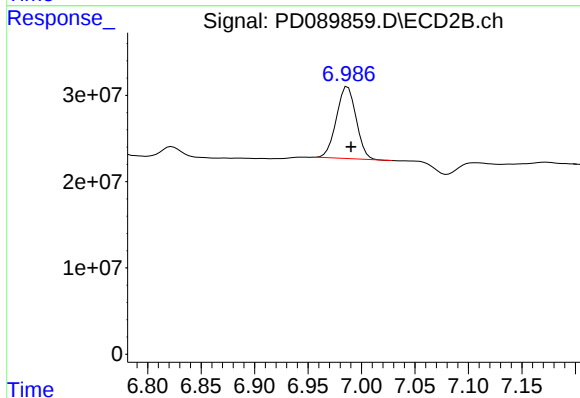
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 1960610141
Conc: 199.89 ng/ml



#21 Endrin ketone

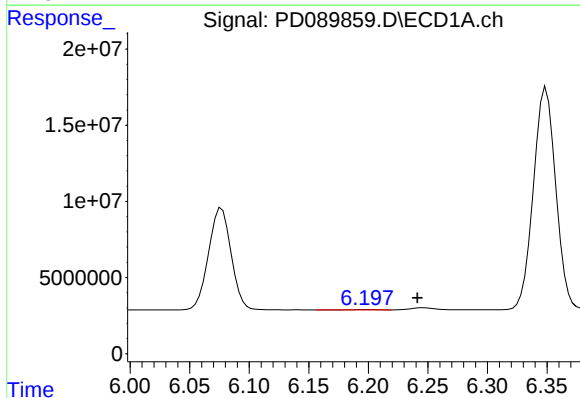
R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 12143419
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3144



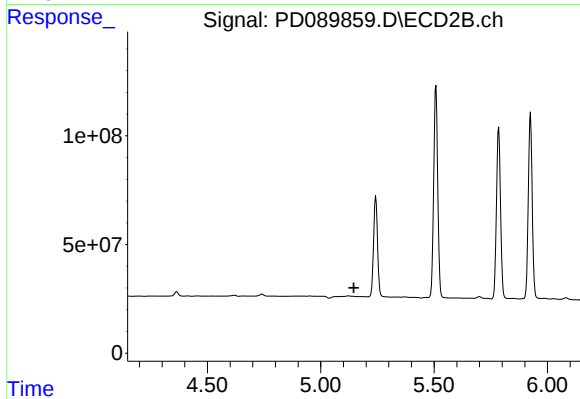
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 106659900
Conc: 4.52 ng/ml



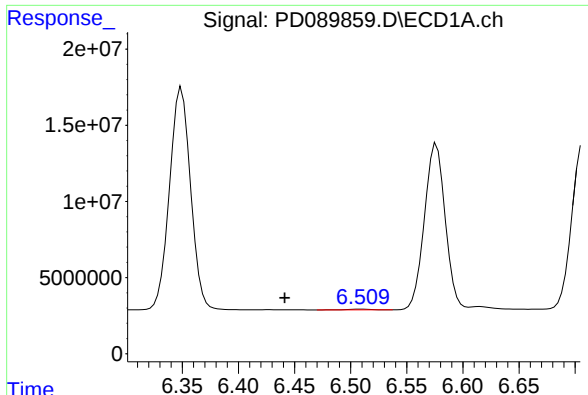
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.043 min
Response: 299356
Conc: 9.58 ng/ml



#22 Toxaphene-1

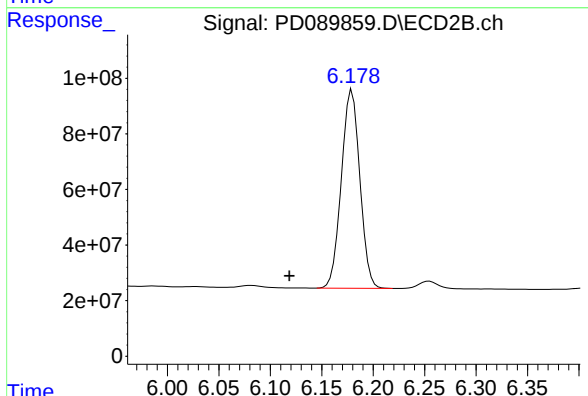
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

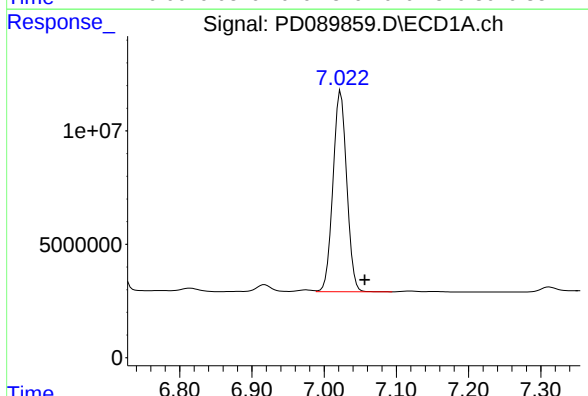
R.T.: 6.510 min
Delta R.T.: 0.069 min
Response: 630434
Conc: 14.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3144



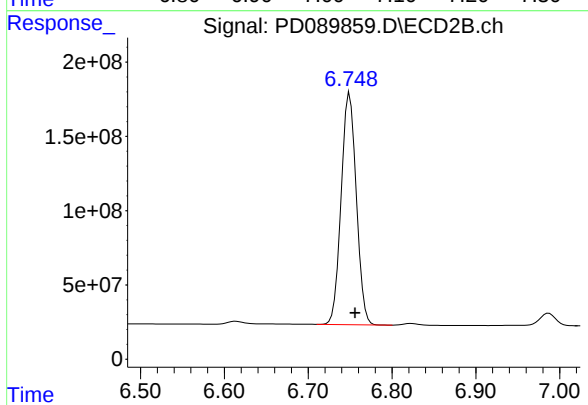
#23 Toxaphene-2

R.T.: 6.179 min
Delta R.T.: 0.061 min
Response: 893541901
Conc: 6117.03 ng/ml



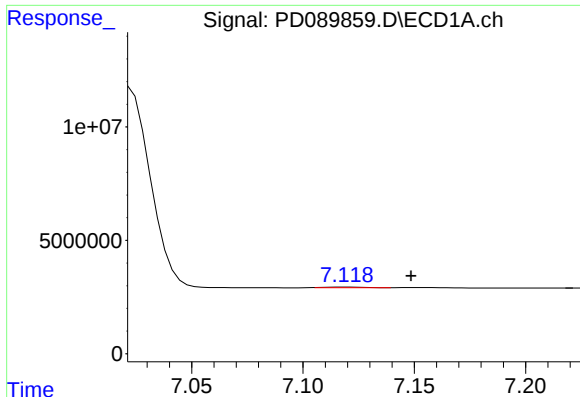
#24 Toxaphene-3

R.T.: 7.023 min
Delta R.T.: -0.033 min
Response: 117385740
Conc: 1007.86 ng/ml



#24 Toxaphene-3

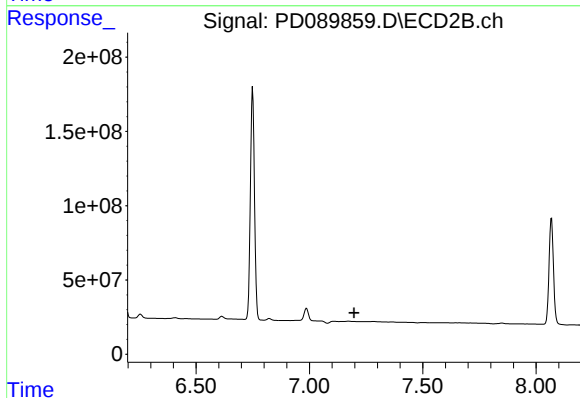
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 1960610141
Conc: 3990.98 ng/ml



#25 Toxaphene-4

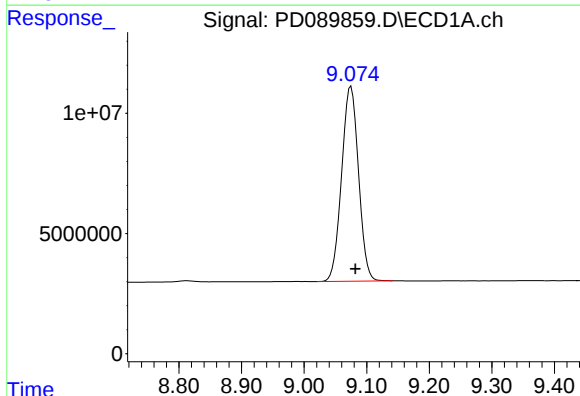
R.T.: 7.120 min
Delta R.T.: -0.029 min
Response: 265764
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3144



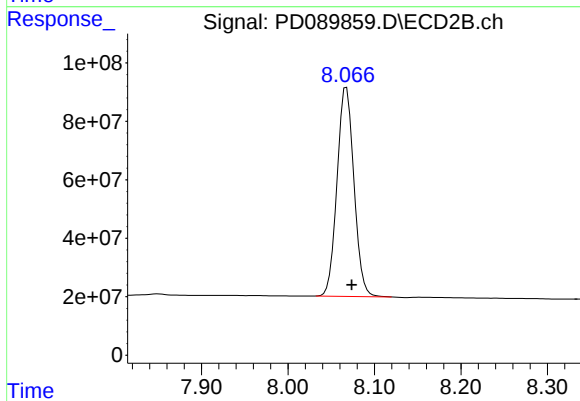
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.007 min
Response: 152545544
Conc: 40.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 966670832
Conc: 44.38 ng/ml