

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011425\
 Data File : PD087391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 11:59
 Operator : AR\AJ
 Sample : INDB348
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:54:35 2025
 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

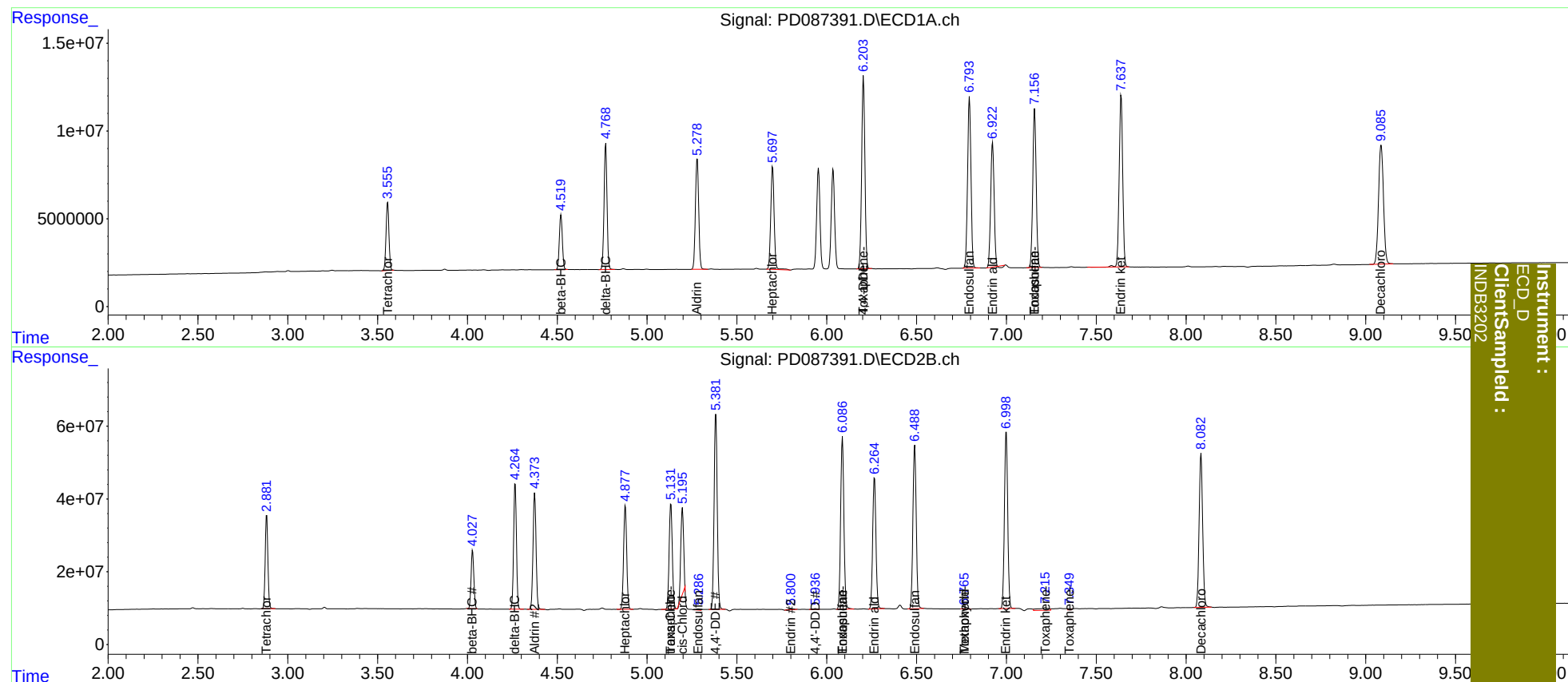
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	43935718	269.3E6	21.459	23.140
27)	SA Decachlor...	9.086	8.083	129.5E6	582.0E6	42.414	44.185
Target Compounds							
2)	A alpha-BHC	4.005	3.388	70338	1117585	<MDL	<MDL #
3)	MA gamma-BHC...	4.347	3.732	-28137	579523	N.D.	<MDL
4)	MA Heptachlor	4.933	0.000	100552	0	<MDL	N.D. #
5)	MB Aldrin	5.279	4.374	80217742	373.7E6	20.593	22.328
6)	B beta-BHC	4.521	4.029	36434920	171.9E6	20.836	21.960
7)	B delta-BHC	4.770	4.266	82636845	379.0E6	20.785	21.833
8)	B Heptachlo...	5.699	4.879	76717566	343.8E6	21.254	21.929
9)	A Endosulfan I	0.000	5.286	0	4606603	N.D.	0.318
10)	B trans-Chl...	0.000	5.132	0	358.6E6	N.D.	22.041
11)	B cis-Chlor...	0.000	5.197	0	253.3E6	N.D.	16.127
12)	B 4,4'-DDE	6.204	5.383	137.5E6	655.0E6	41.547	43.965
13)	MA Dieldrin	0.000	5.521	0	975442	N.D.	<MDL
14)	MA Endrin	0.000	5.802	0	4719076	N.D.	0.338
15)	B Endosulfa...	6.794	6.087	128.7E6	596.6E6	43.071	43.941
16)	A 4,4'-DDD	0.000	5.937	0	2671151	N.D.	0.219
17)	MA 4,4'-DDT	0.000	6.206	0	1049320	N.D.	<MDL
18)	B Endrin al...	6.923	6.266	93900937	457.9E6	40.006	43.822
19)	B Endosulfa...	7.157	6.490	119.0E6	573.8E6	41.062	43.402
20)	A Methoxychlor	0.000	6.766	0	1553816	N.D.	0.267
21)	B Endrin ke...	7.639	6.999	133.2E6	621.7E6	41.520	43.013
22)	Toxaphene-1	6.204f	5.132	137.5E6	358.6E6	6148.383	4442.928 #
23)	Toxaphene-2	0.000	6.087f	0	596.6E6	N.D.	6742.307
24)	Toxaphene-3	0.000	6.766	0	1553816	N.D.	5.451
25)	Toxaphene-4	7.157	7.216	119.0E6	27859355	1842.094	139.321 #
26)	Toxaphene-5	0.000	7.351	0	4374155	N.D.	29.448

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

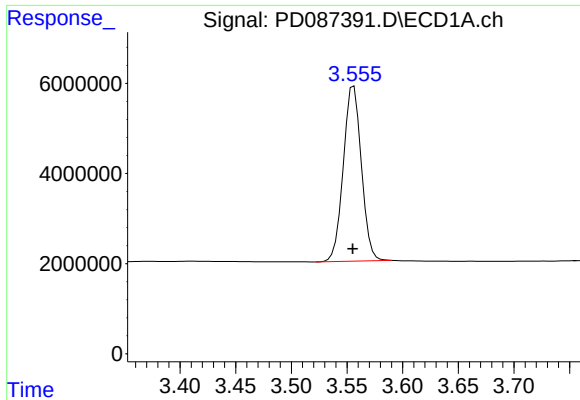
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011425\
Data File : PD087391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2025 11:59
Operator : AR\AJ
Sample : INDB348
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:54:35 2025
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



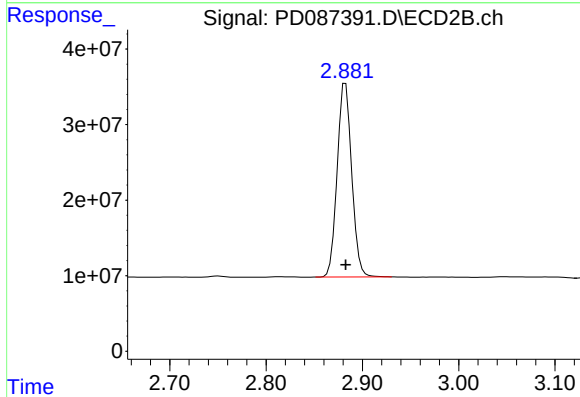
Instrument :
ECD_D
ClientSampled :
INDB3202



#1 Tetrachloro-m-xylene

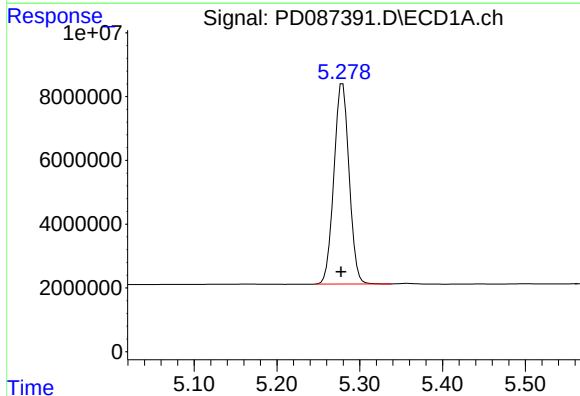
R.T.: 3.556 min
Delta R.T.: 0.001 min
Response: 43935718
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3202



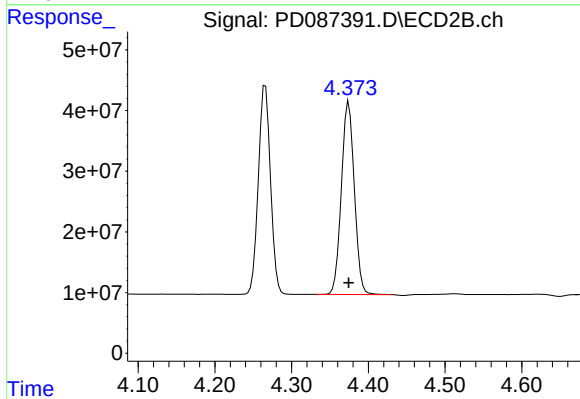
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 269275628
Conc: 23.14 ng/ml



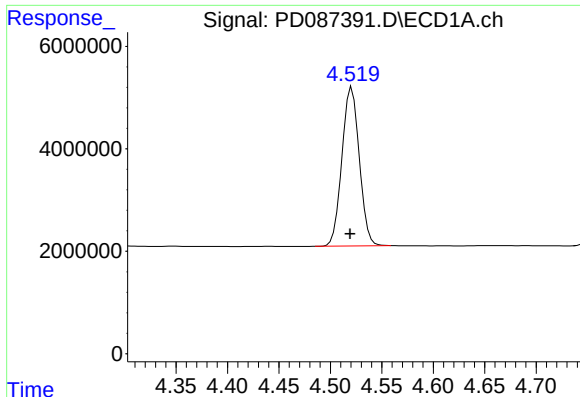
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 80217742
Conc: 20.59 ng/ml



#5 Aldrin

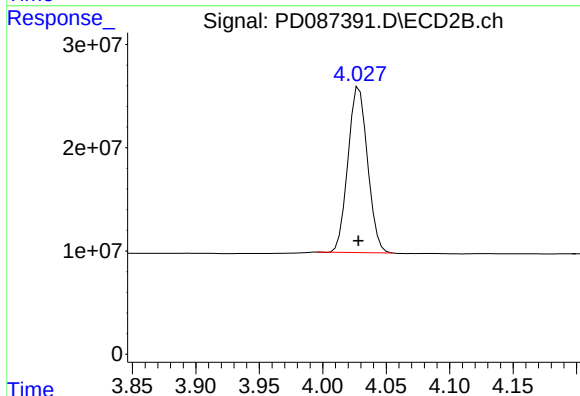
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 373682720
Conc: 22.33 ng/ml



#6 beta-BHC

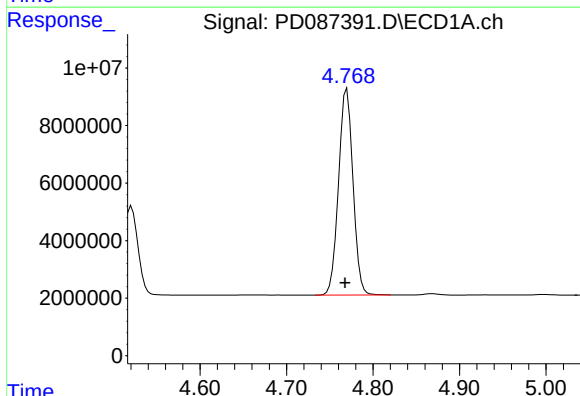
R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 36434920
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3202



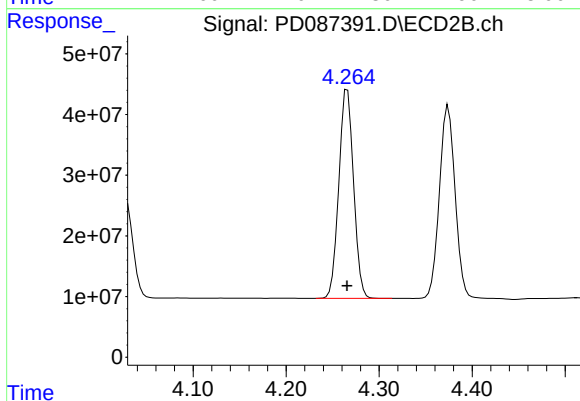
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 171856973
Conc: 21.96 ng/ml



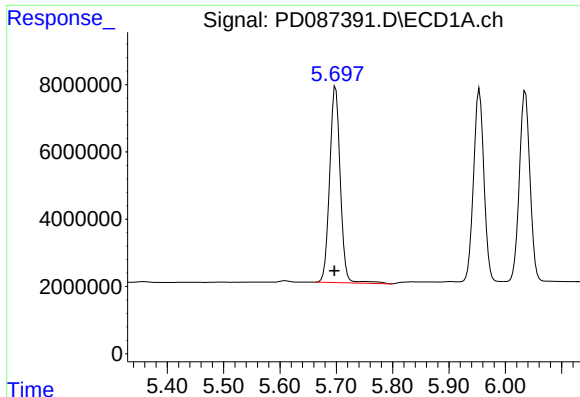
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 82636845
Conc: 20.78 ng/ml



#7 delta-BHC

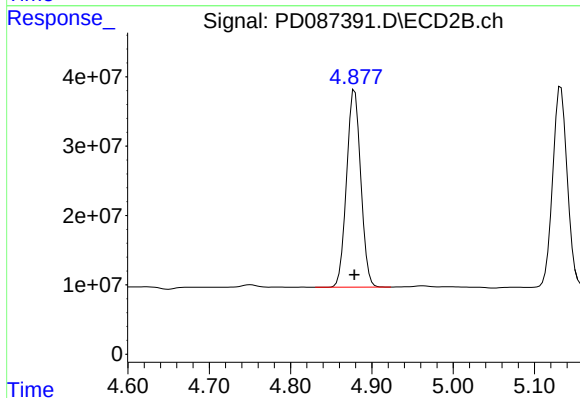
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 379041240
Conc: 21.83 ng/ml



#8 Heptachlor epoxide

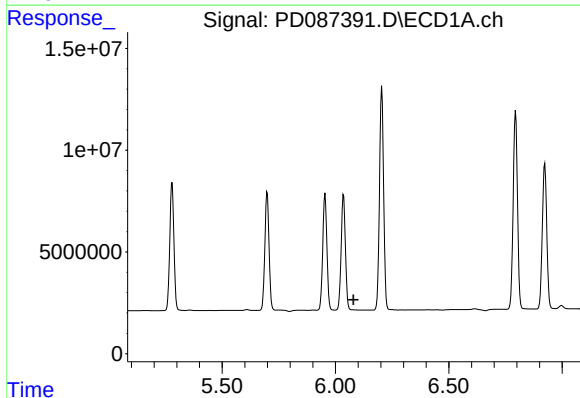
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 76717566
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3202



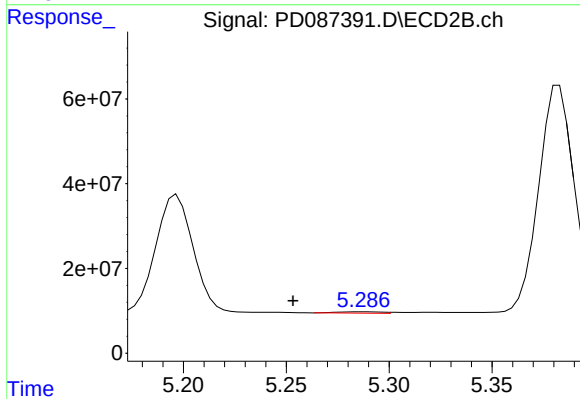
#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 343802276
Conc: 21.93 ng/ml



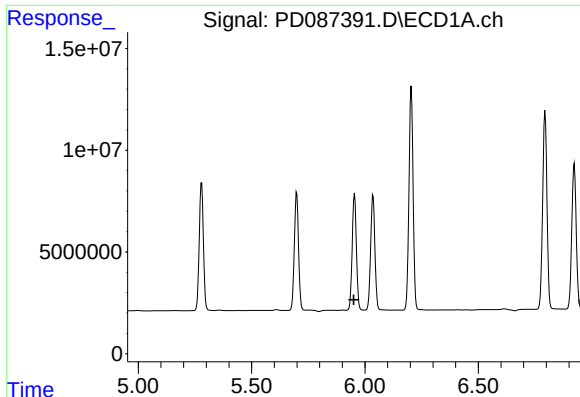
#9 Endosulfan I

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



#9 Endosulfan I

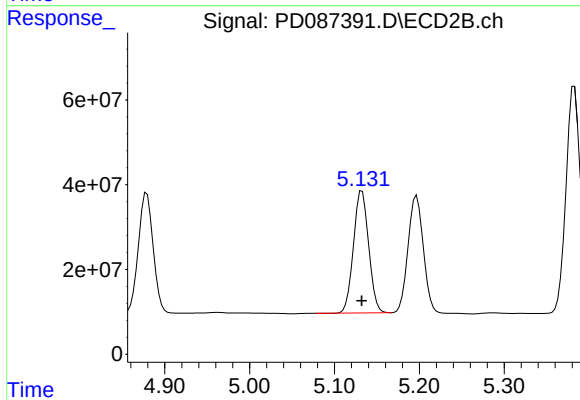
R.T.: 5.286 min
Delta R.T.: 0.033 min
Response: 4606603
Conc: 0.32 ng/ml



#10 trans-Chlordane

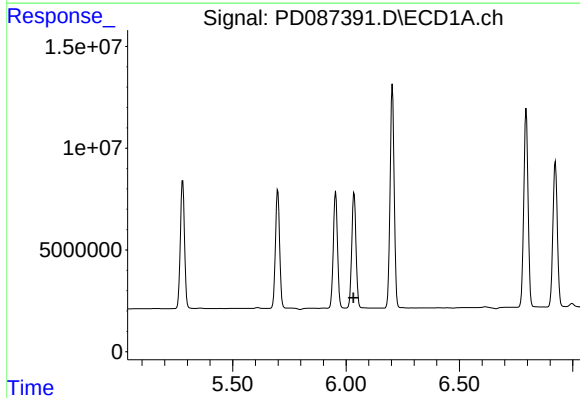
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3202



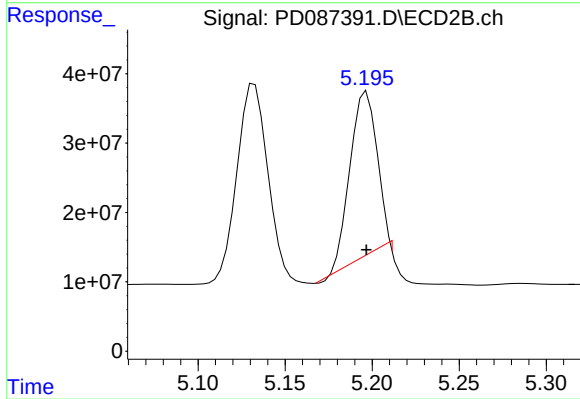
#10 trans-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 358639040
Conc: 22.04 ng/ml



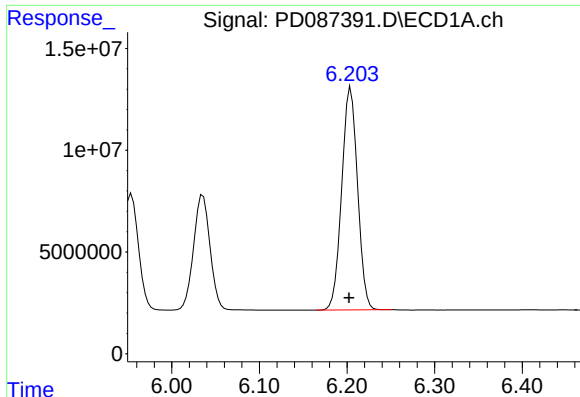
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

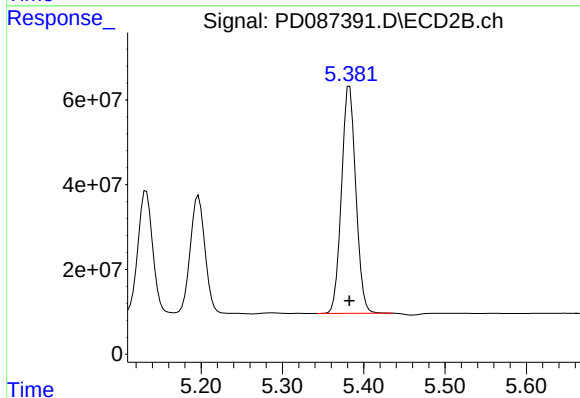
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 253322450
Conc: 16.13 ng/ml



#12 4,4'-DDE

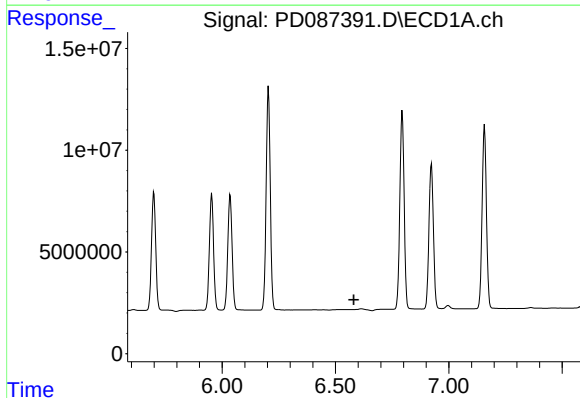
R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 137483619
Conc: 41.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3202



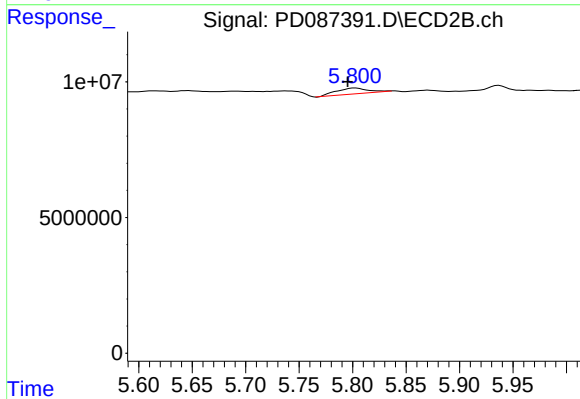
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 654964048
Conc: 43.97 ng/ml



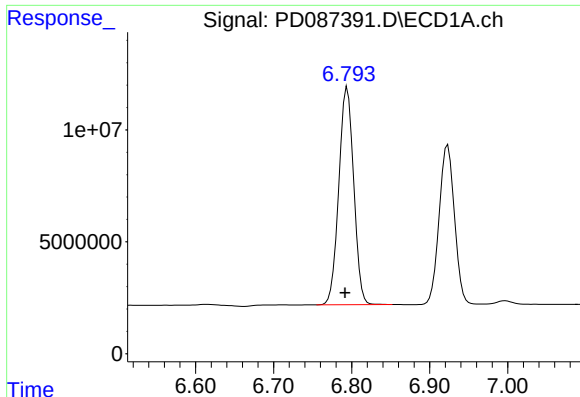
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#14 Endrin

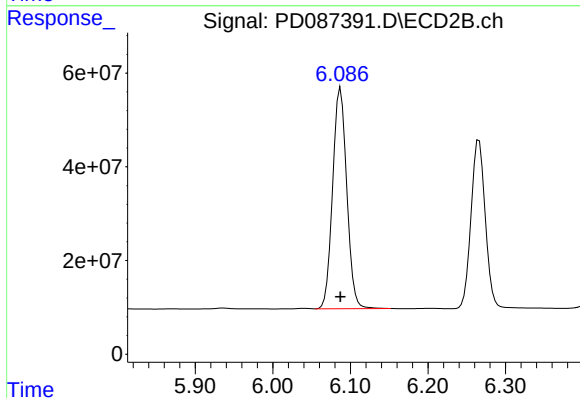
R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 4719076
Conc: 0.34 ng/ml



#15 Endosulfan II

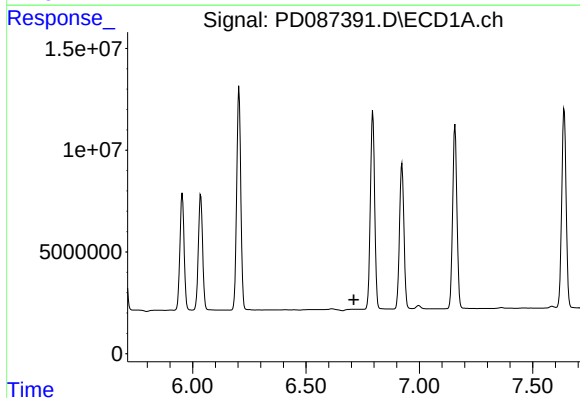
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 128742692
Conc: 43.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3202



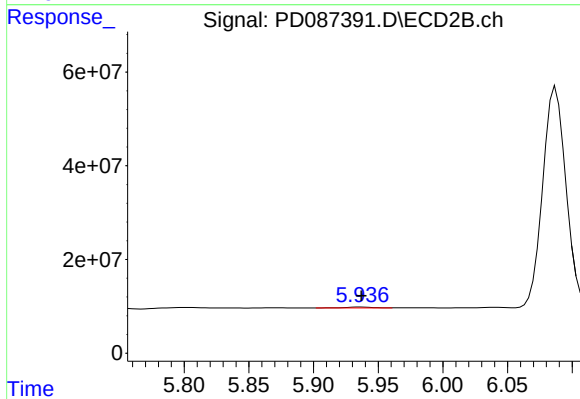
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 596630756
Conc: 43.94 ng/ml



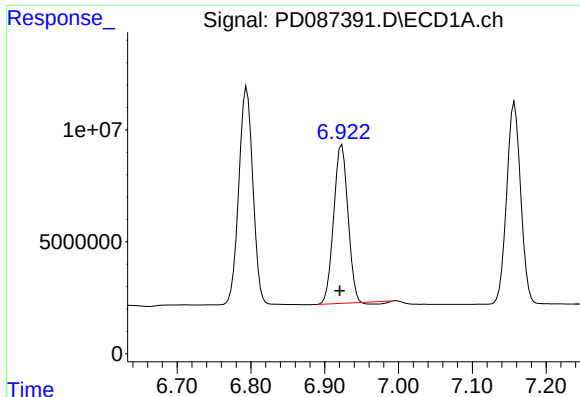
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

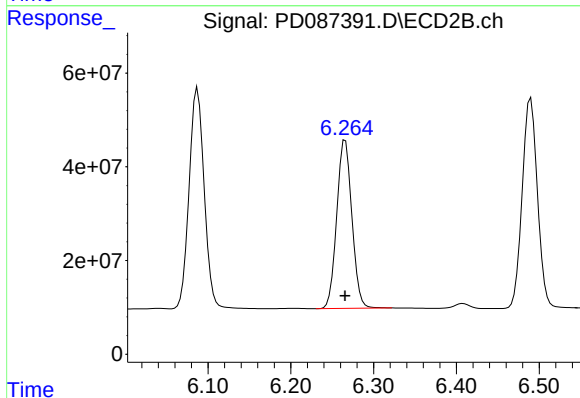
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2671151
Conc: 0.22 ng/ml



#18 Endrin aldehyde

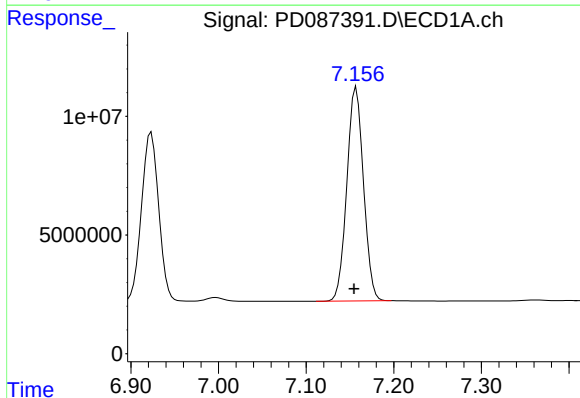
R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 93900937
Conc: 40.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3202



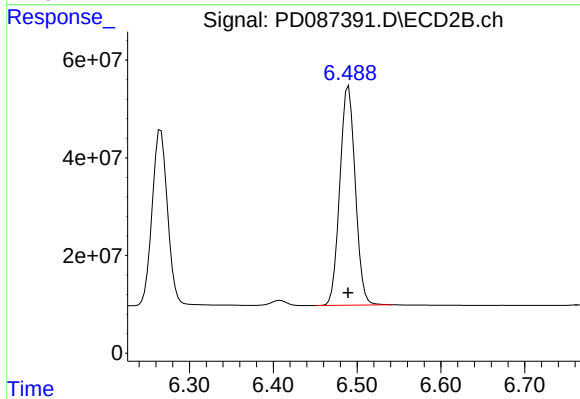
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 457867745
Conc: 43.82 ng/ml



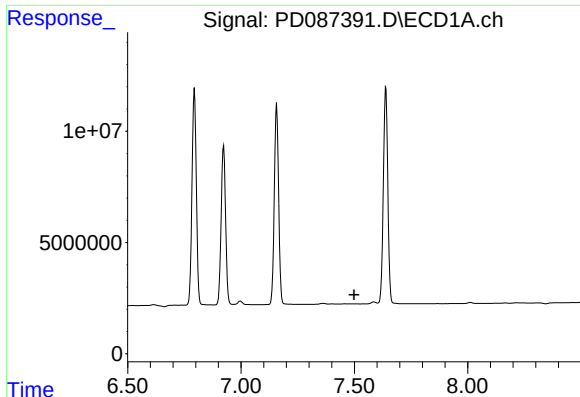
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 119028553
Conc: 41.06 ng/ml



#19 Endosulfan Sulfate

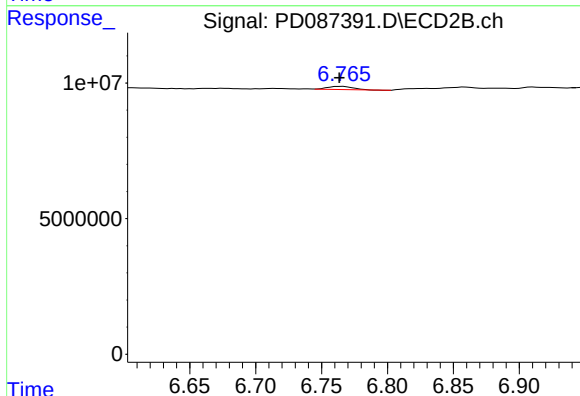
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 573792879
Conc: 43.40 ng/ml



#20 Methoxychlor

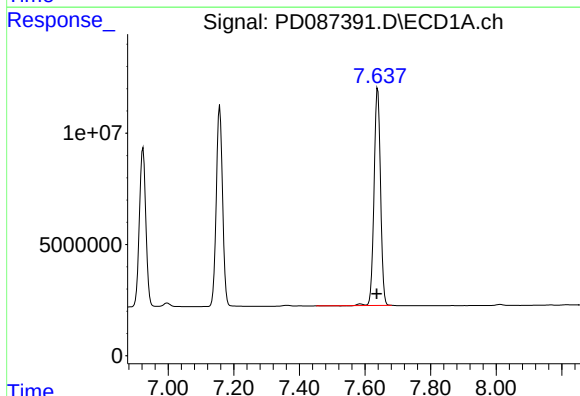
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3202



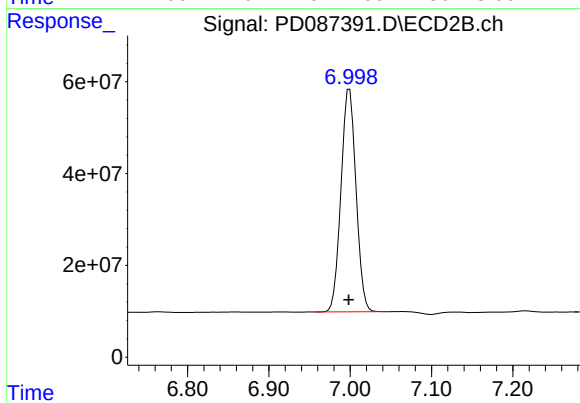
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 1553816
Conc: 0.27 ng/ml



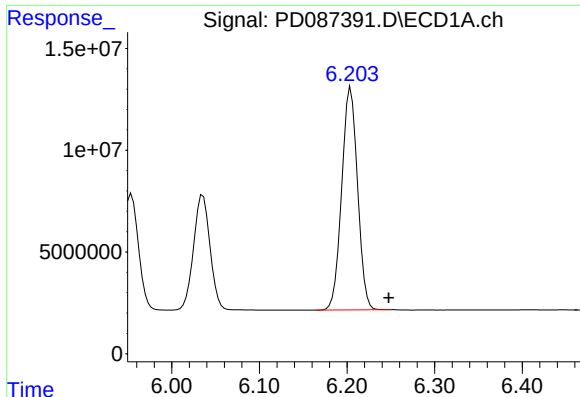
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 133233892
Conc: 41.52 ng/ml



#21 Endrin ketone

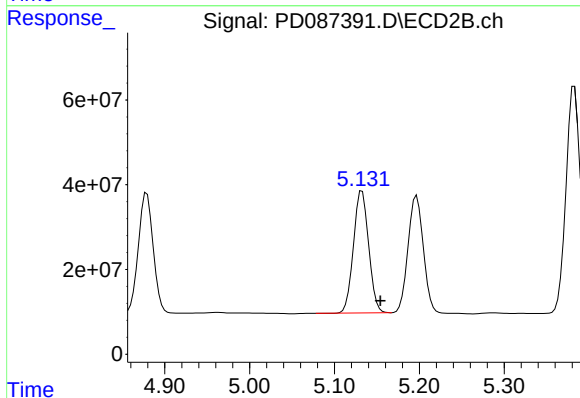
R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 621733612
Conc: 43.01 ng/ml



#22 Toxaphene-1

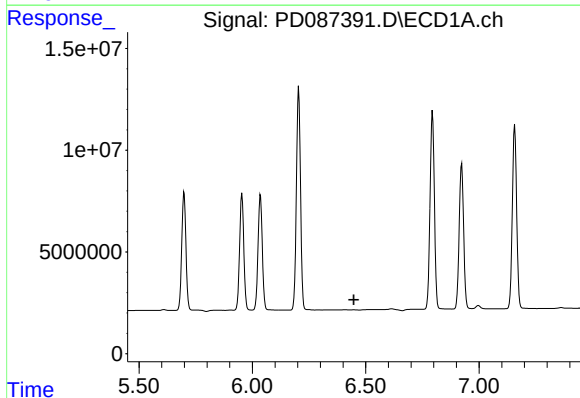
R.T.: 6.204 min
Delta R.T.: -0.043 min
Response: 137483619
Conc: 6148.38 ng/m

Instrument :
ECD_D
ClientSampleId :
INDB3202



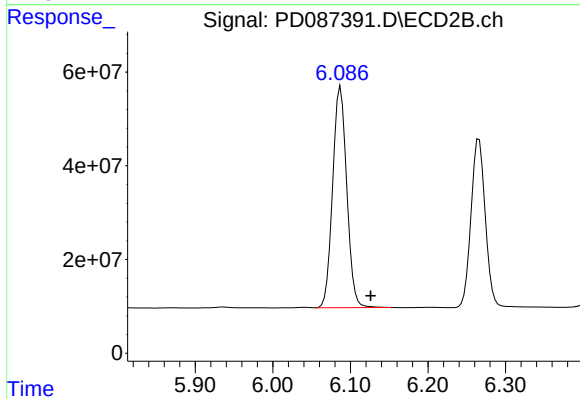
#22 Toxaphene-1

R.T.: 5.132 min
Delta R.T.: -0.021 min
Response: 358639040
Conc: 4442.93 ng/ml



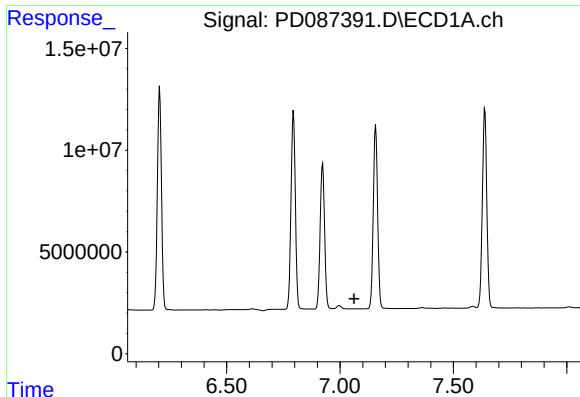
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

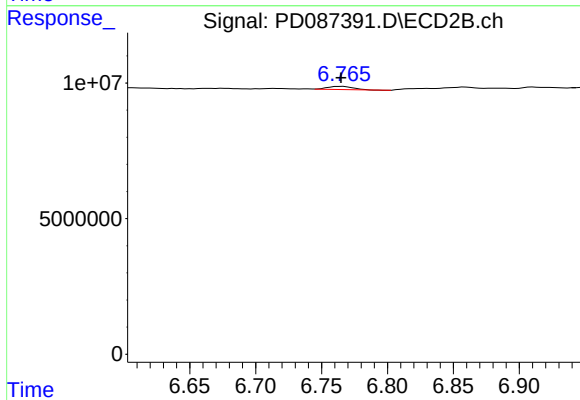
R.T.: 6.087 min
Delta R.T.: -0.039 min
Response: 596630756
Conc: 6742.31 ng/ml



#24 Toxaphene-3

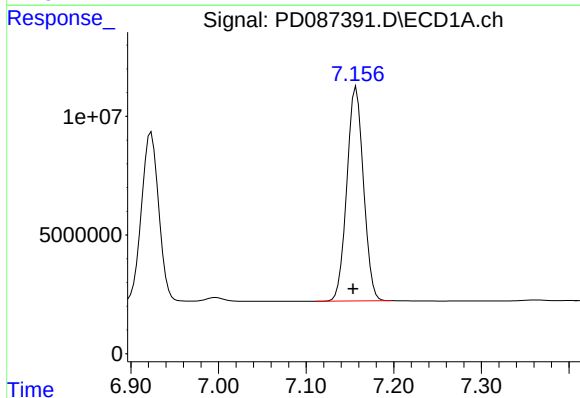
R.T.: 0.000 min
Exp R.T.: 7.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3202



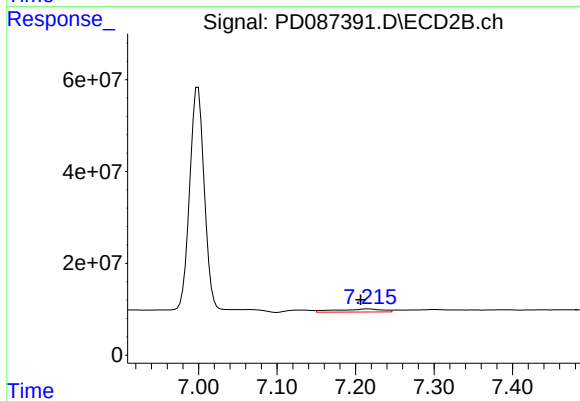
#24 Toxaphene-3

R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 1553816
Conc: 5.45 ng/ml



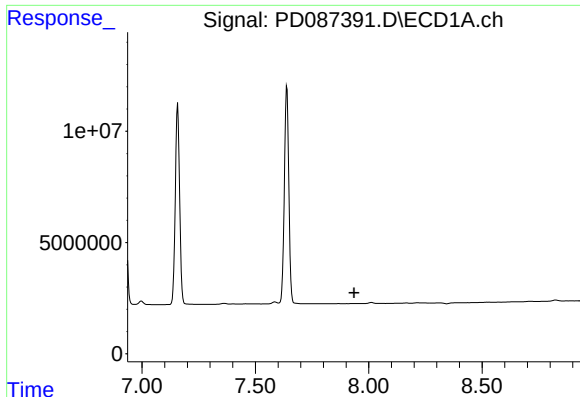
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 119028553
Conc: 1842.09 ng/ml



#25 Toxaphene-4

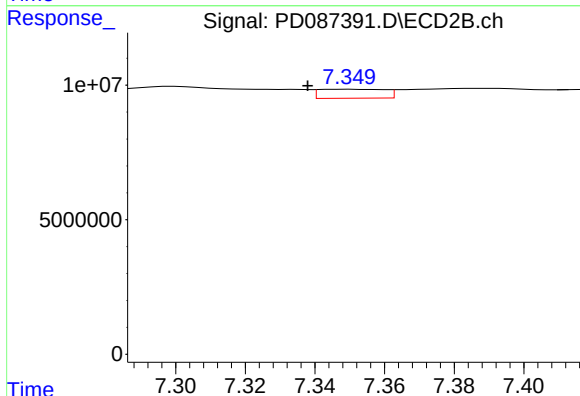
R.T.: 7.216 min
Delta R.T.: 0.010 min
Response: 27859355
Conc: 139.32 ng/ml



#26 Toxaphene-5

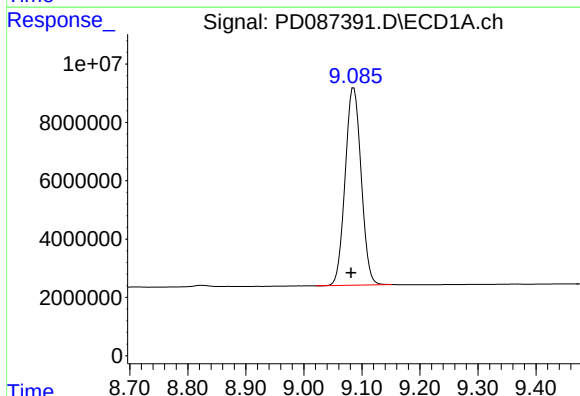
R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3202



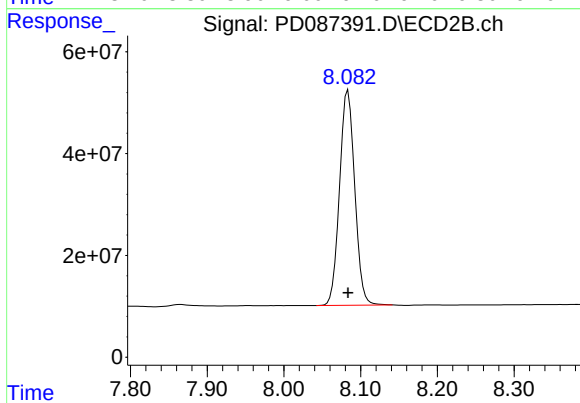
#26 Toxaphene-5

R.T.: 7.351 min
Delta R.T.: 0.013 min
Response: 4374155
Conc: 29.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.005 min
Response: 129540029
Conc: 42.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 582039343
Conc: 44.18 ng/ml