

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121724\
 Data File : PD087146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 12:08
 Operator : AR\AJ
 Sample : INDA337
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3179

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:41:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

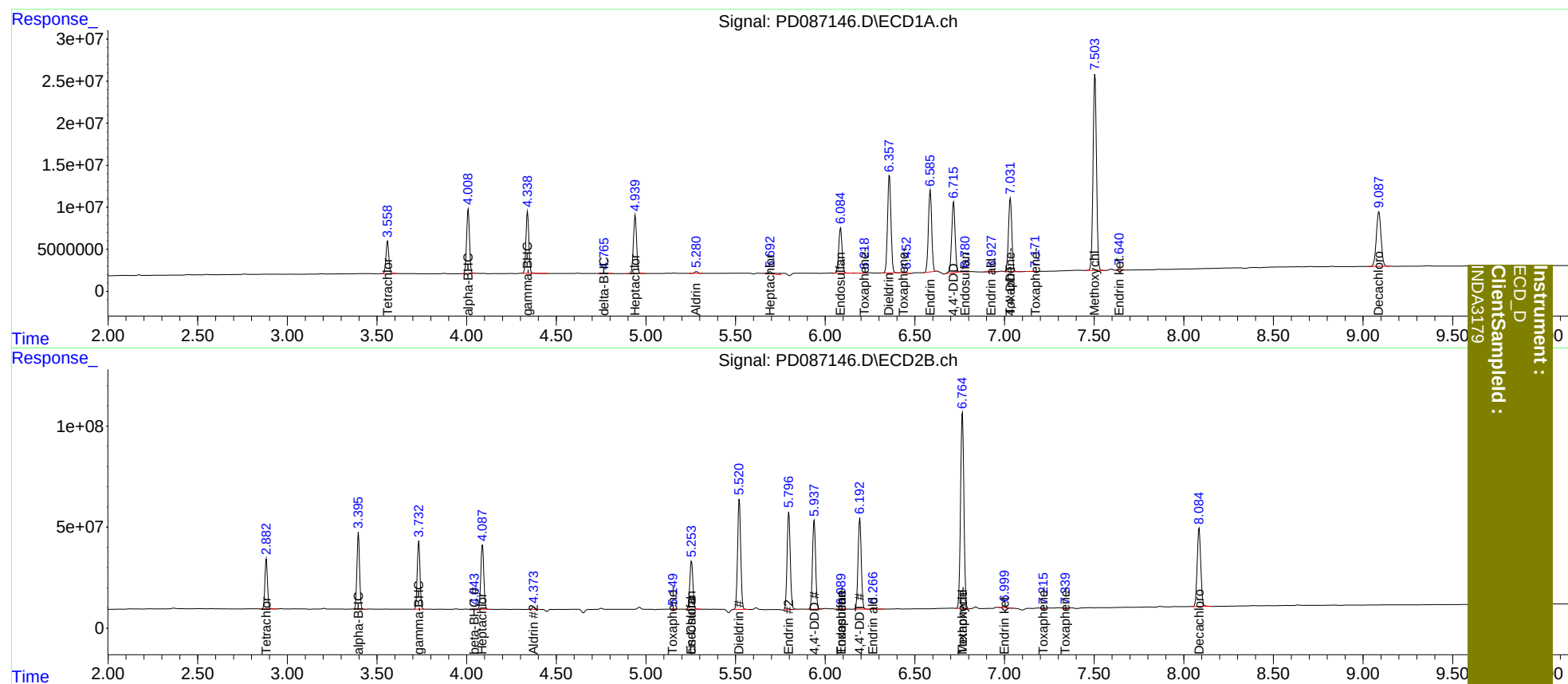
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.883	43395544	246.6E6	23.598	21.367
27)	SA Decachlor...	9.088	8.086	118.4E6	539.6E6	44.472	42.338
Target Compounds							
2)	A alpha-BHC	4.009	3.397	84616492	388.2E6	24.032	21.675
3)	MA gamma-BHC...	4.340	3.733	82264488	359.6E6	23.621	21.564
4)	MA Heptachlor	4.941	4.088	84707829	369.3E6	24.377	21.469
5)	MB Aldrin	5.282	4.375	2799620	13916843	0.793	0.815
6)	B beta-BHC	0.000	4.045	0	1807277	N.D.	0.229
7)	B delta-BHC	4.766	4.284	970044	536012	0.267	<MDL #
8)	B Heptachlo...	5.692	4.888	7223803	44206	2.210	<MDL #
9)	A Endosulfan I	6.086	5.254	69911978	286.6E6	23.514	19.803
10)	B trans-Chl...	0.000	5.135	0	629375	N.D.	<MDL
11)	B cis-Chlor...	6.037	5.254f	186797	286.6E6	<MDL	17.886 #
12)	B 4,4'-DDE	6.219	5.386	65904	379511	<MDL	<MDL #
13)	MA Dieldrin	6.358	5.521	153.0E6	656.8E6	46.669	42.986
14)	MA Endrin	6.586	5.797	124.9E6	596.3E6	46.190	43.168
15)	B Endosulfa...	6.781	6.090	392490	2365261	0.141	0.170
16)	A 4,4'-DDD	6.716	5.939	111.9E6	539.1E6	47.175	44.620
17)	MA 4,4'-DDT	7.033	6.193	114.3E6	560.1E6	46.095	43.321
18)	B Endrin al...	6.928	6.267	1030491	8714228	0.469	0.812 #
19)	B Endosulfa...	7.171	6.500	211988	466788	<MDL	<MDL #
20)	A Methoxychlor	7.505	6.765	309.8E6	1264.9E6	229.536	218.790
21)	B Endrin ke...	7.641	7.000	2010314	10777632	0.659	0.721
22)	Toxaphene-1	6.219f	5.150	65904	670983	3.208	8.224 #
23)	Toxaphene-2	6.438	6.090f	1182645	2365261	41.756	26.384 #
24)	Toxaphene-3	7.033f	6.765	114.3E6	1264.9E6	1410.659	4283.921 #
25)	Toxaphene-4	7.171	7.217	211988	5812143	3.518	28.116 #
26)	Toxaphene-5	0.000	7.341	0	5359043	N.D.	34.139

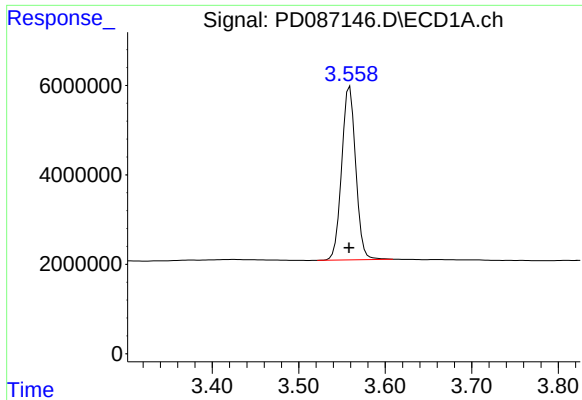
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121724\
Data File : PD087146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2024 12:08
Operator : AR\AJ
Sample : INDA337
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 22:41:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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

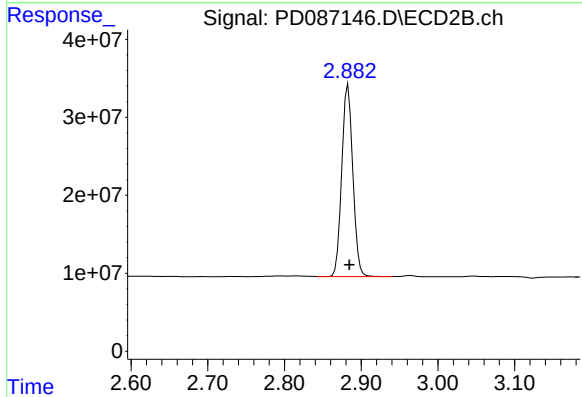




#1 Tetrachloro-m-xylene

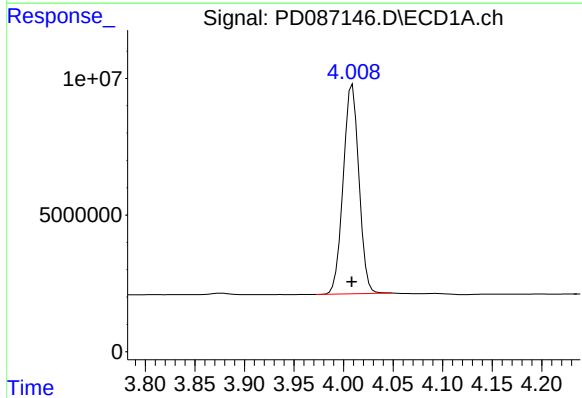
R.T.: 3.559 min
Delta R.T.: 0.001 min
Response: 43395544
Conc: 23.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3179



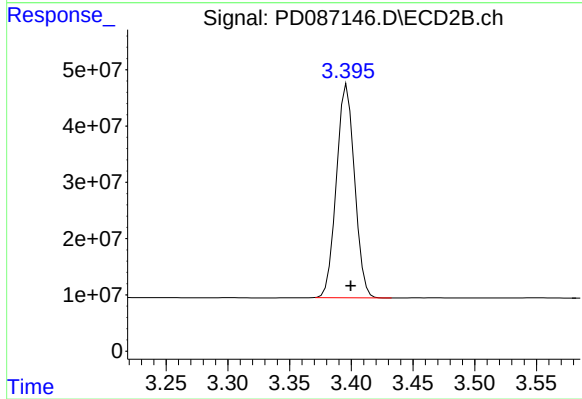
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.002 min
Response: 246588217
Conc: 21.37 ng/ml



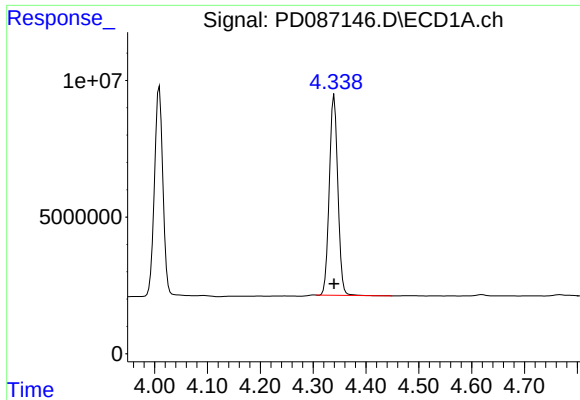
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 84616492
Conc: 24.03 ng/ml



#2 alpha-BHC

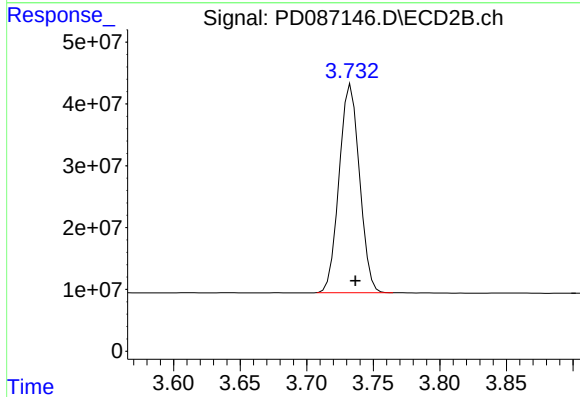
R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 388204379
Conc: 21.67 ng/ml



#3 gamma-BHC (Lindane)

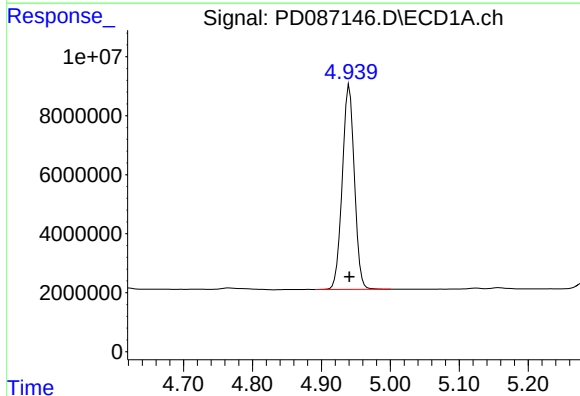
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 82264488
Conc: 23.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3179



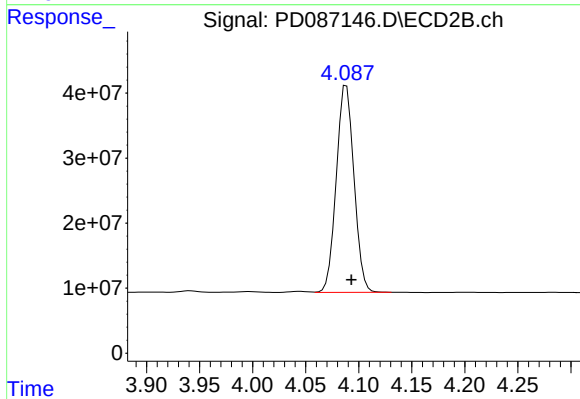
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: -0.003 min
Response: 359646218
Conc: 21.56 ng/ml



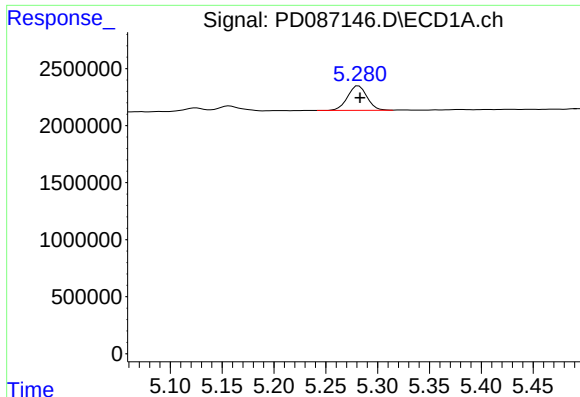
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 84707829
Conc: 24.38 ng/ml



#4 Heptachlor

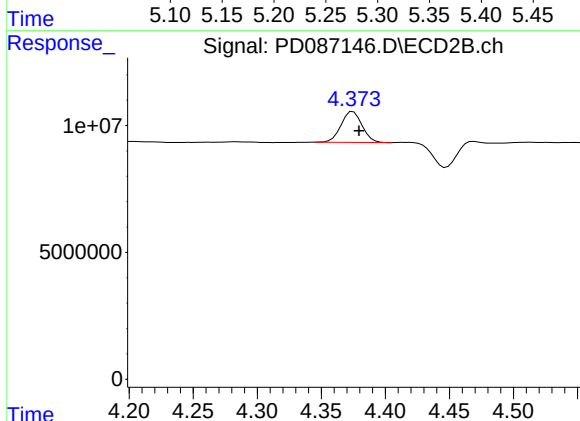
R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 369301890
Conc: 21.47 ng/ml



#5 Aldrin

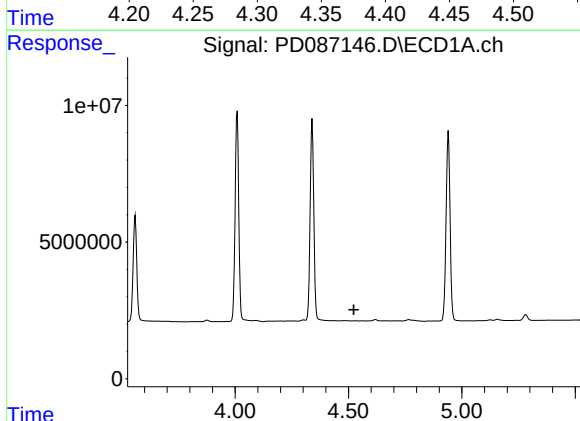
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 2799620
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3179



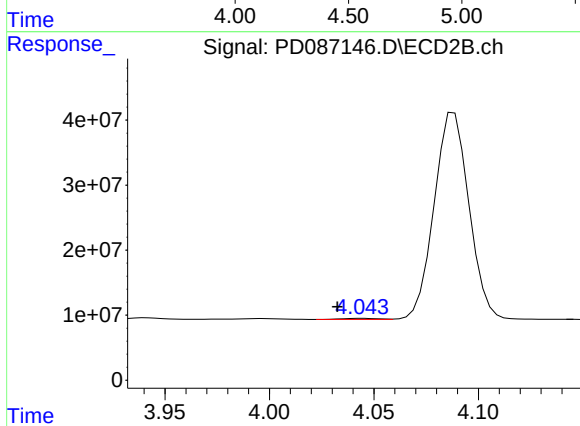
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 13916843
Conc: 0.81 ng/ml



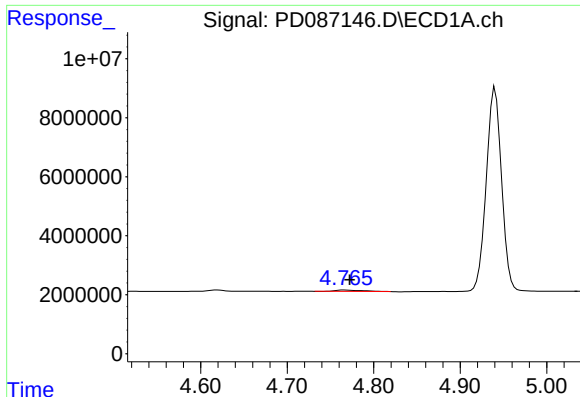
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#6 beta-BHC

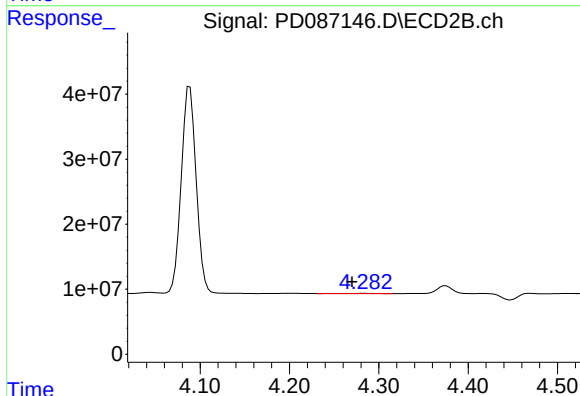
R.T.: 4.045 min
Delta R.T.: 0.012 min
Response: 1807277
Conc: 0.23 ng/ml



#7 delta-BHC

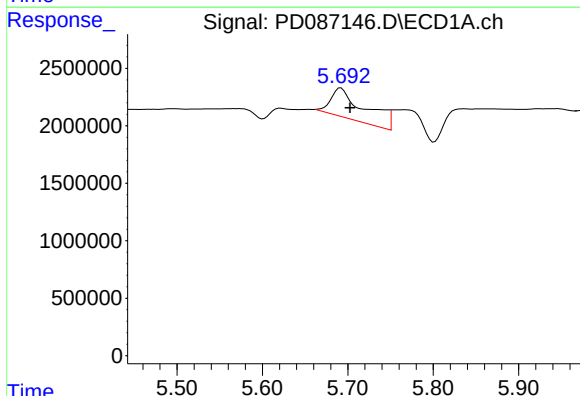
R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 970044
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3179



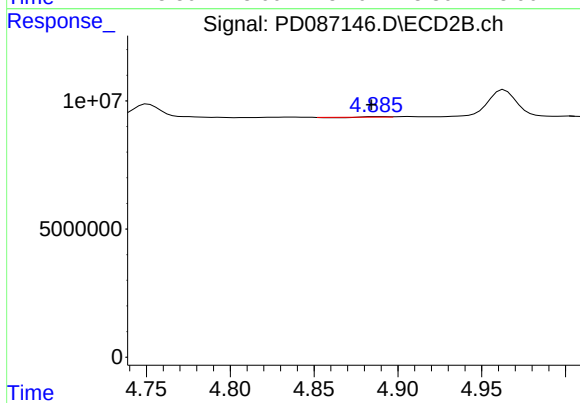
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.014 min
Response: 536012
Conc: N.D.



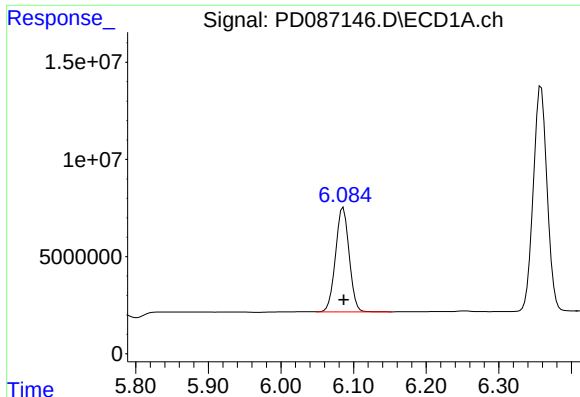
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.011 min
Response: 7223803
Conc: 2.21 ng/ml



#8 Heptachlor epoxide

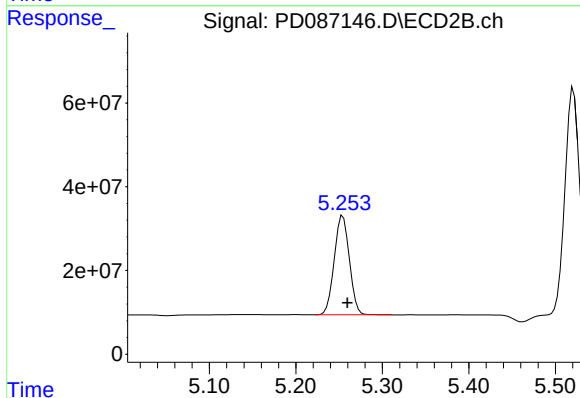
R.T.: 4.888 min
Delta R.T.: 0.004 min
Response: 44206
Conc: N.D.



#9 Endosulfan I

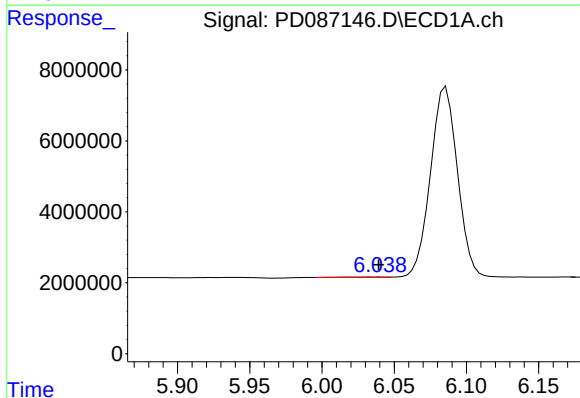
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 69911978
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3179



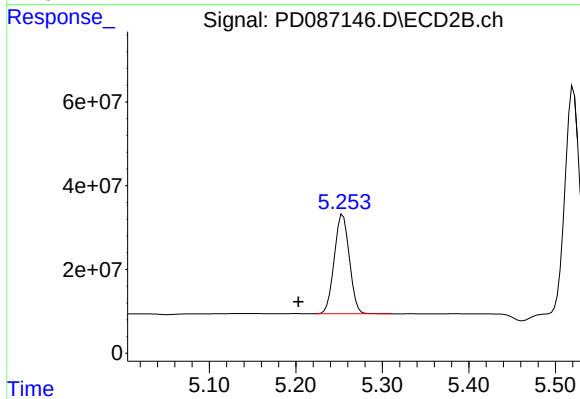
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 286616135
Conc: 19.80 ng/ml



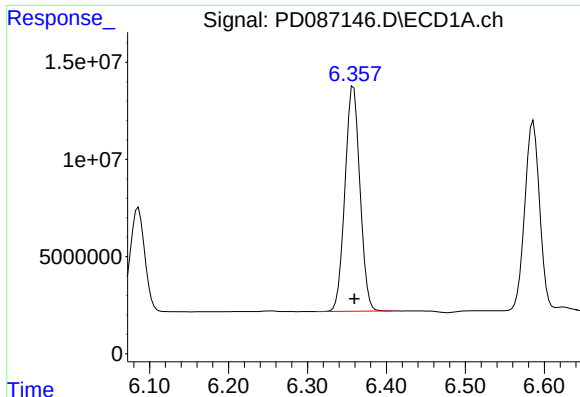
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 186797
Conc: N.D.



#11 cis-Chlordane

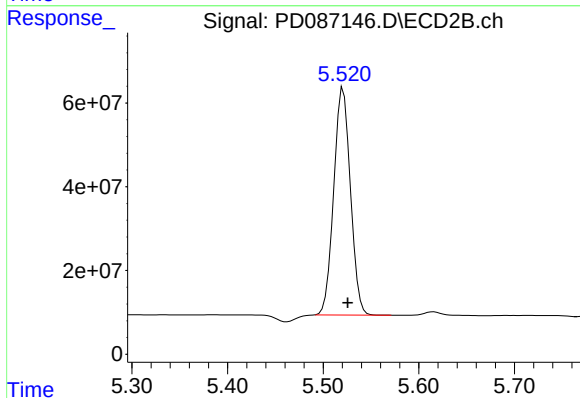
R.T.: 5.254 min
Delta R.T.: 0.052 min
Response: 286616135
Conc: 17.89 ng/ml



#13 Dieldrin

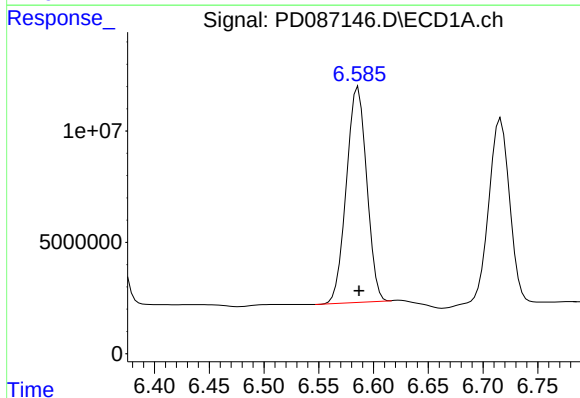
R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 152974331
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3179



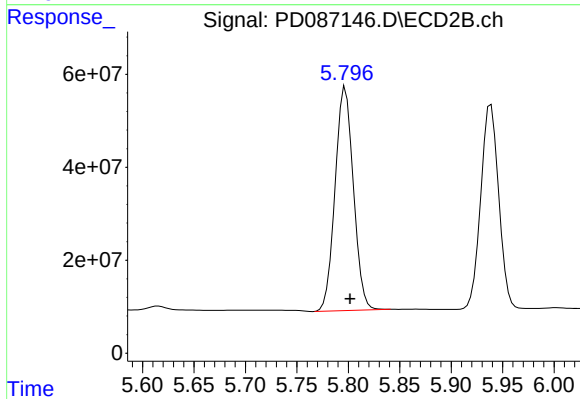
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 656771902
Conc: 42.99 ng/ml



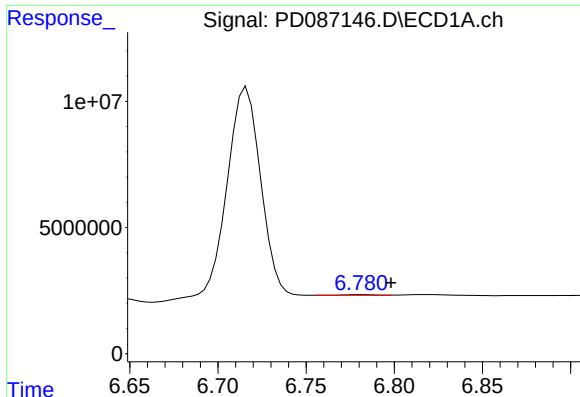
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 124855931
Conc: 46.19 ng/ml



#14 Endrin

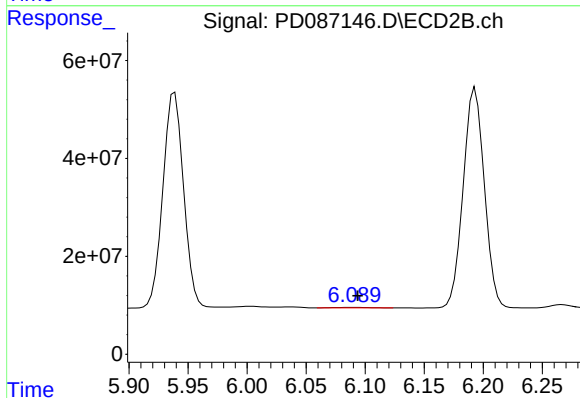
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 596345102
Conc: 43.17 ng/ml



#15 Endosulfan II

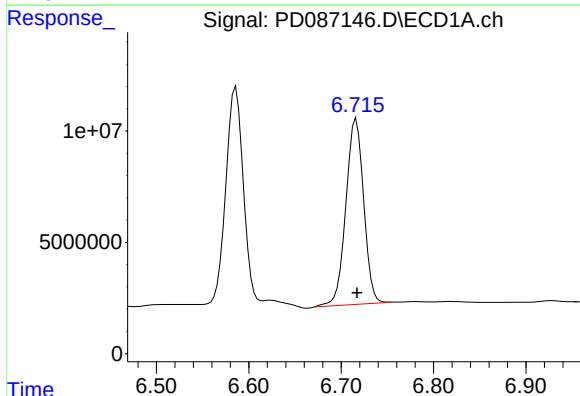
R.T.: 6.781 min
Delta R.T.: -0.017 min
Response: 392490
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3179



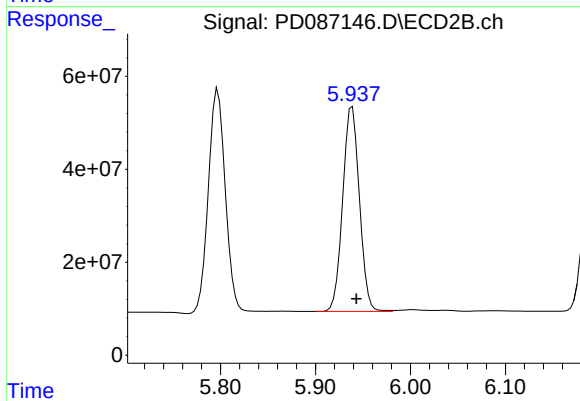
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 2365261
Conc: 0.17 ng/ml



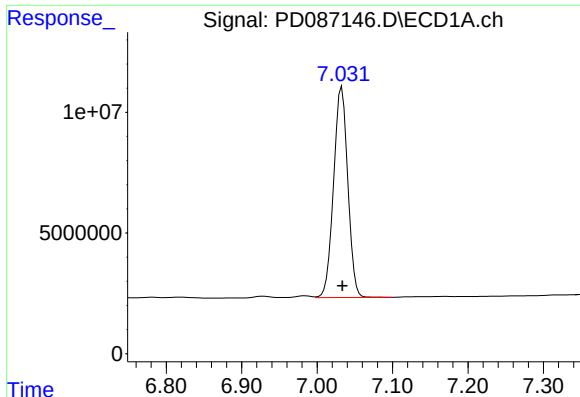
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 111915747
Conc: 47.17 ng/ml



#16 4,4'-DDD

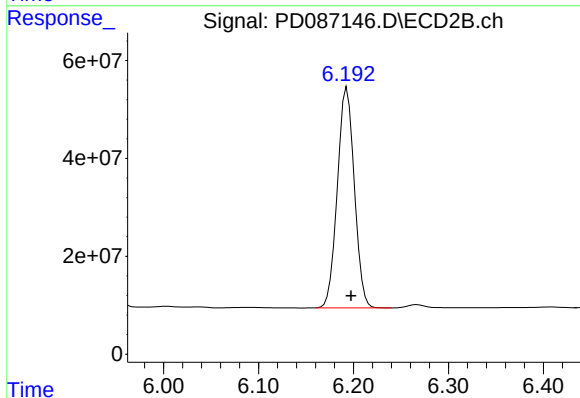
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 539063639
Conc: 44.62 ng/ml



#17 4,4'-DDT

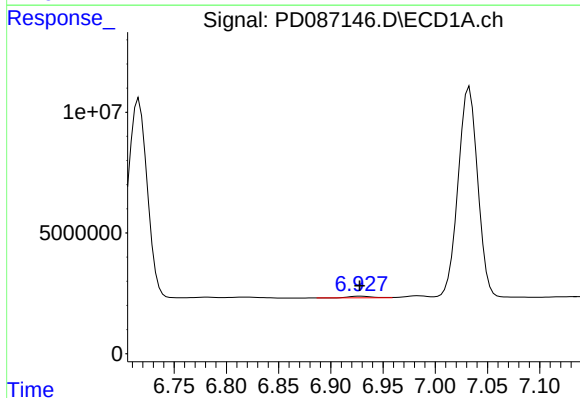
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 114257700
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3179



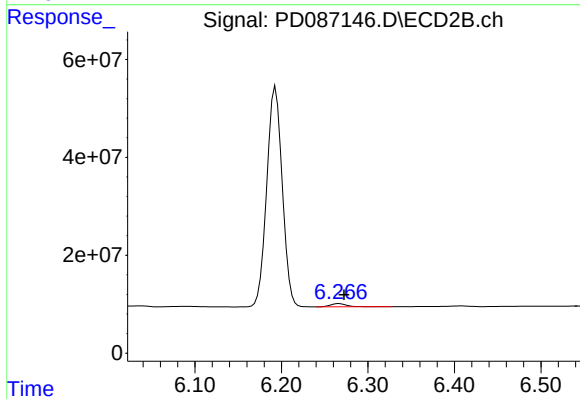
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 560084242
Conc: 43.32 ng/ml



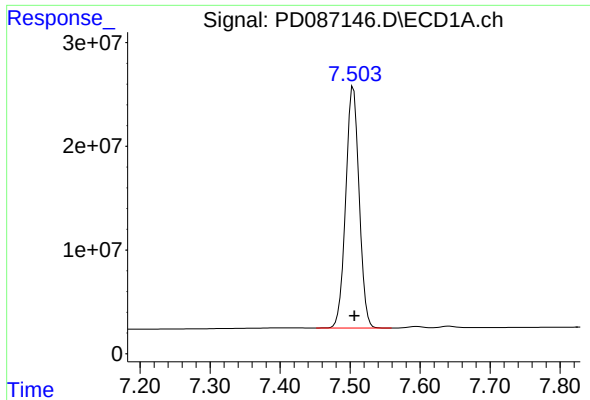
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1030491
Conc: 0.47 ng/ml



#18 Endrin aldehyde

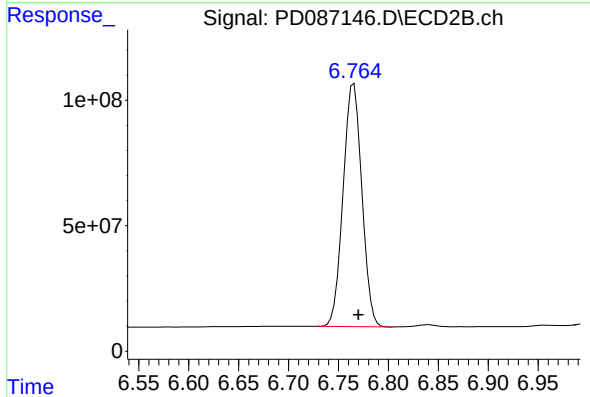
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 8714228
Conc: 0.81 ng/ml



#20 Methoxychlor

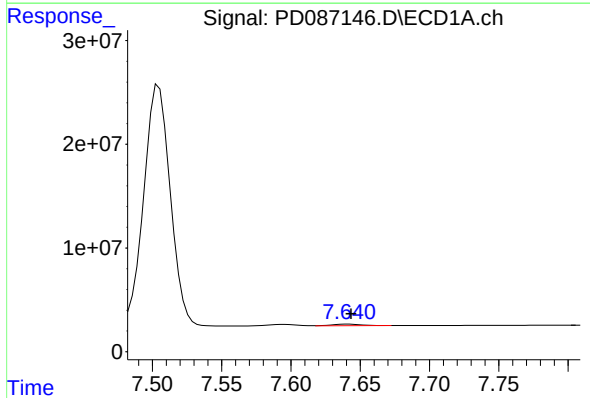
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 309810434
Conc: 229.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3179



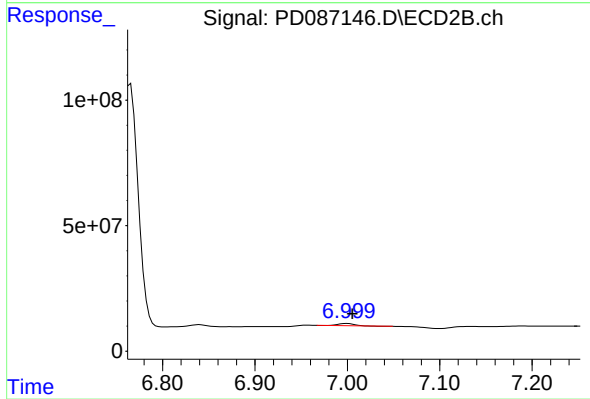
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 1264921157
Conc: 218.79 ng/ml



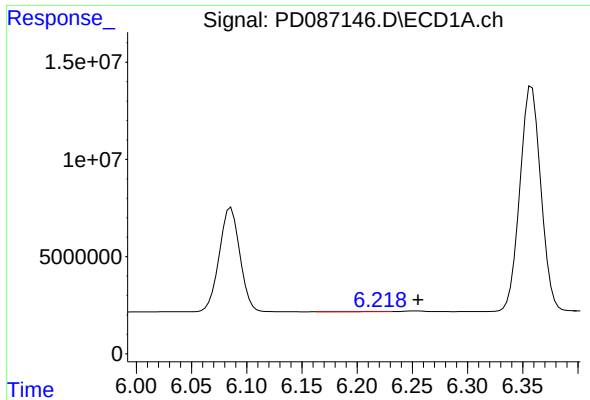
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 2010314
Conc: 0.66 ng/ml



#21 Endrin ketone

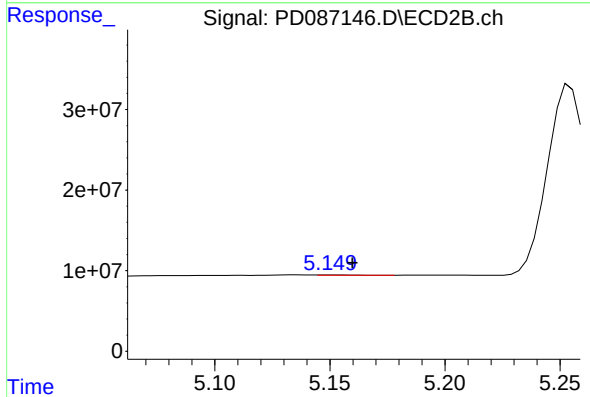
R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 10777632
Conc: 0.72 ng/ml



#22 Toxaphene-1

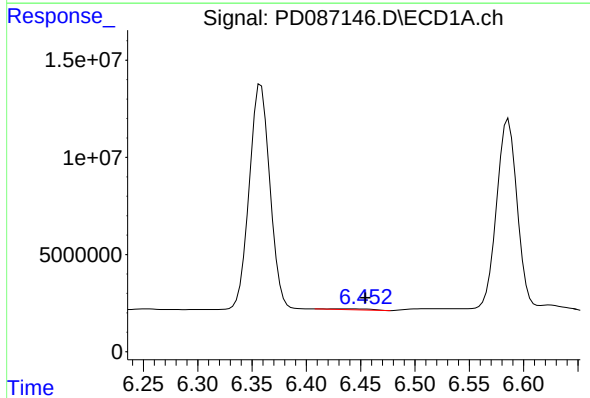
R.T.: 6.219 min
Delta R.T.: -0.036 min
Response: 65904
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3179



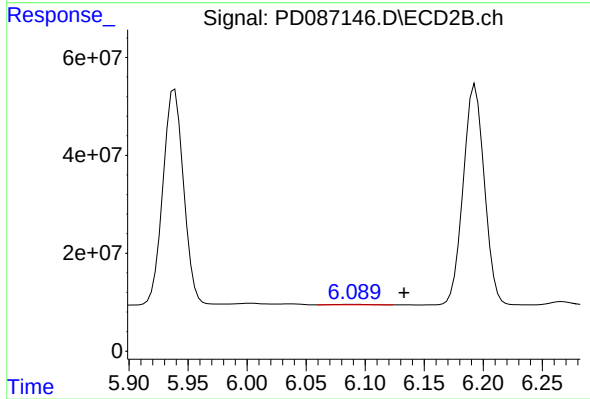
#22 Toxaphene-1

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 670983
Conc: 8.22 ng/ml



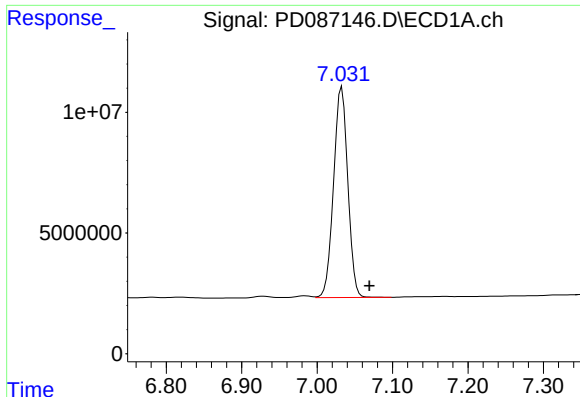
#23 Toxaphene-2

R.T.: 6.438 min
Delta R.T.: -0.016 min
Response: 1182645
Conc: 41.76 ng/ml



#23 Toxaphene-2

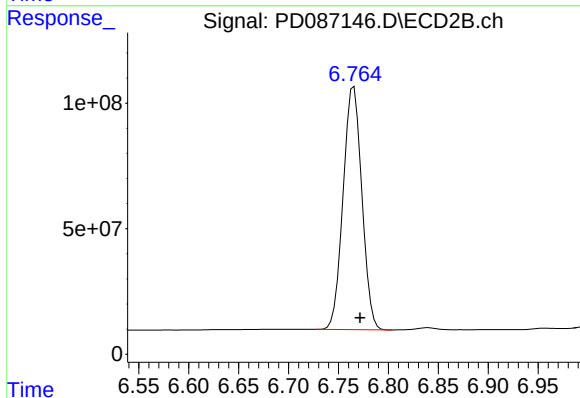
R.T.: 6.090 min
Delta R.T.: -0.043 min
Response: 2365261
Conc: 26.38 ng/ml



#24 Toxaphene-3

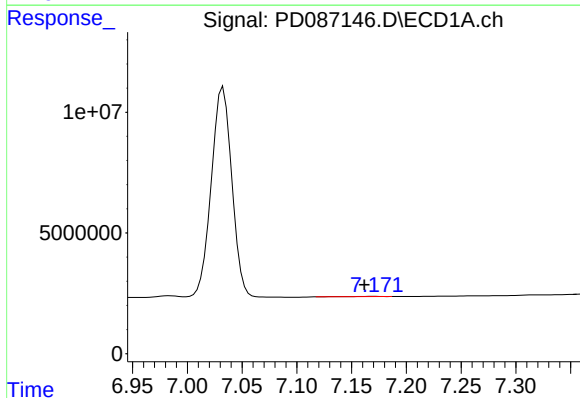
R.T.: 7.033 min
Delta R.T.: -0.037 min
Response: 114257700
Conc: 1410.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3179



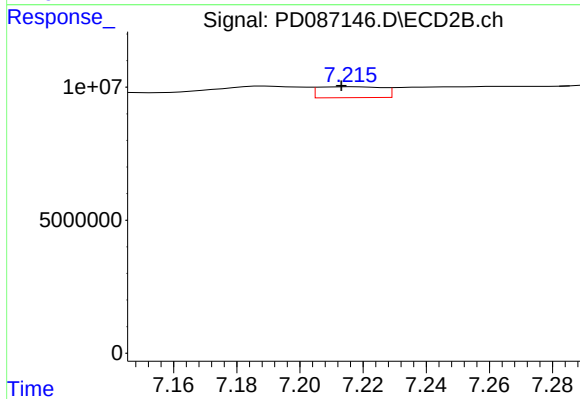
#24 Toxaphene-3

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 1264921157
Conc: 4283.92 ng/ml



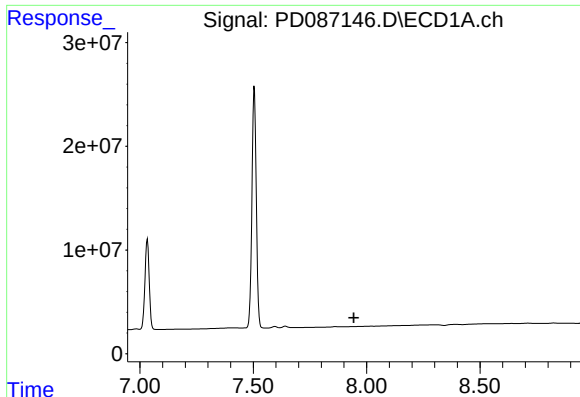
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: 0.009 min
Response: 211988
Conc: 3.52 ng/ml



#25 Toxaphene-4

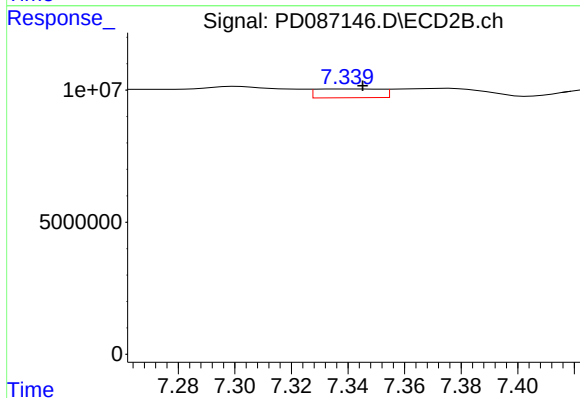
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 5812143
Conc: 28.12 ng/ml



#26 Toxaphene-5

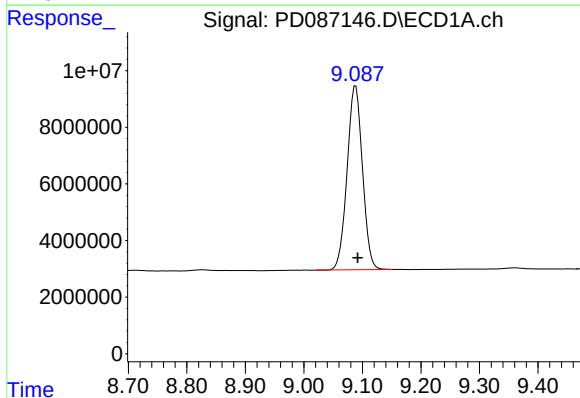
R.T.: 0.000 min
Exp R.T.: 7.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3179



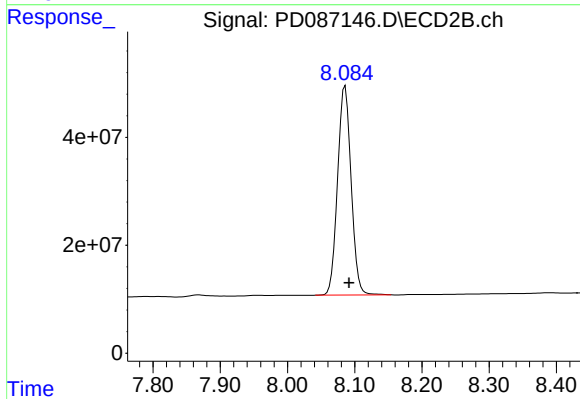
#26 Toxaphene-5

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 5359043
Conc: 34.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 118407808
Conc: 44.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 539591418
Conc: 42.34 ng/ml