

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 02:16
 Operator : AR\AJ
 Sample : INDA349
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3105

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:14:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

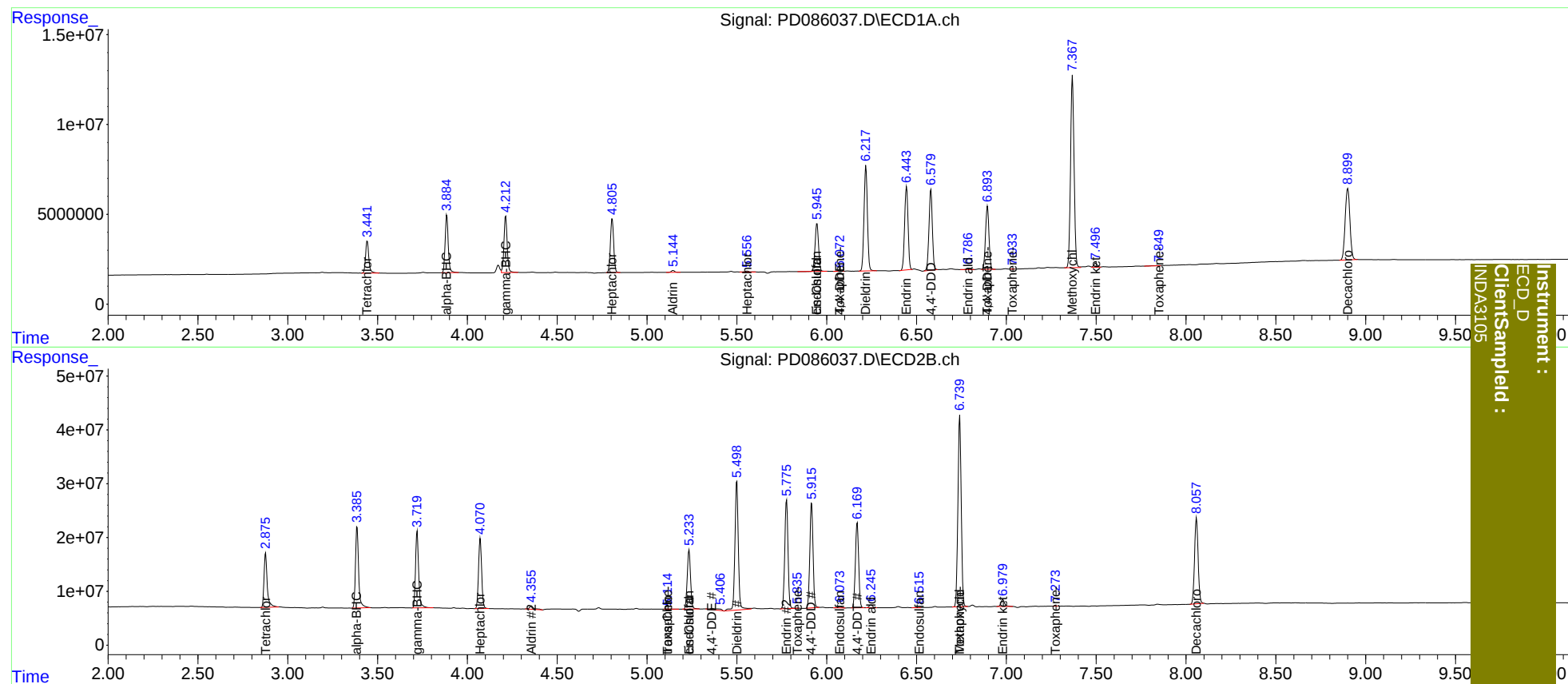
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	22316839	123.9E6	19.510	19.946
27)	SA Decachlor...	8.900	8.058	73194274	220.3E6	37.951	45.306
Target Compounds							
2)	A alpha-BHC	3.885	3.386	38157213	183.2E6	19.035	19.853
3)	MA gamma-BHC...	4.213	3.720	38777742	170.8E6	19.445	19.817
4)	MA Heptachlor	4.806	4.072	38150547	157.8E6	19.788	21.466
5)	MB Aldrin	5.145	4.356	1343117	10694981	0.558	1.106 #
6)	B beta-BHC	0.000	4.021	0	343039	N.D.	<MDL
7)	B delta-BHC	4.637	0.000	43529	0	<MDL	N.D. #
8)	B Heptachlo...	5.558	0.000	687322	0	0.309	N.D. #
9)	A Endosulfan I	5.946	5.234	35929562	140.4E6	19.694	20.249
10)	B trans-Chl...	5.795	5.115	85469	982520	<MDL	0.109 #
11)	B cis-Chlor...	5.946f	5.234f	35929562	140.4E6	15.753	15.634
12)	B 4,4'-DDE	6.074	5.362	193709	9666432	0.102	1.286 #
13)	MA Dieldrin	6.218	5.500	76562543	317.0E6	38.897	42.820
14)	MA Endrin	6.445	5.777	61483337	252.6E6	39.798	42.828
15)	B Endosulfa...	6.649	6.074	52303	3759717	<MDL	0.538 #
16)	A 4,4'-DDD	6.580	5.916	58457236	243.7E6	46.862	51.087
17)	MA 4,4'-DDT	6.895	6.170	46989383	200.8E6	34.823	40.325
18)	B Endrin al...	6.787	6.247	887276	6833945	0.579	1.319 #
19)	B Endosulfa...	7.036	6.517f	17078	779309	<MDL	0.129 #
20)	A Methoxychlor	7.368	6.741	144.5E6	455.7E6	180.749	217.355
21)	B Endrin ke...	7.497	6.981	2954590	17874492	1.453	2.454 #
22)	Toxaphene-1	6.074f	5.115	193709	982520	17.397	25.530 #
23)	Toxaphene-2	0.000	5.836	0	520941	N.D.	14.881
24)	Toxaphene-3	6.895	6.741	46989383	455.7E6	1054.004	3841.049 #
25)	Toxaphene-4	7.036	0.000	17078	0	0.520	N.D. #
26)	Toxaphene-5	7.850f	7.274f	312942	390255	12.362	7.068 #

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

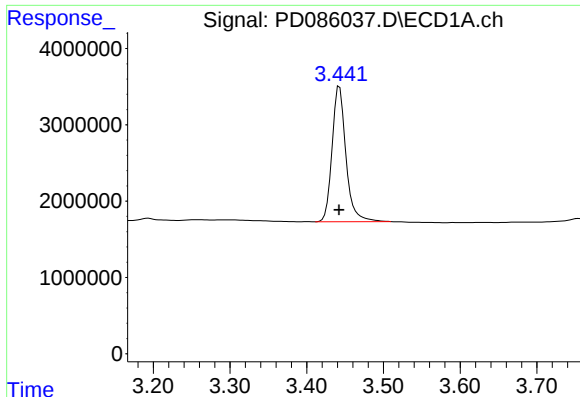
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD086037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 02:16
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:14:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
Response via : Initial Calibration
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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



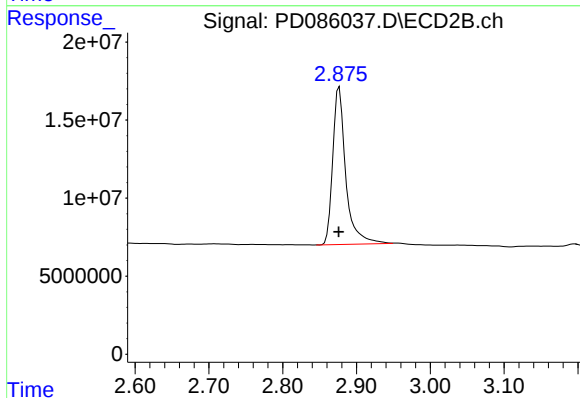
Instrument :
ECD_D
ClientSampled :
INDA3105



#1 Tetrachloro-m-xylene

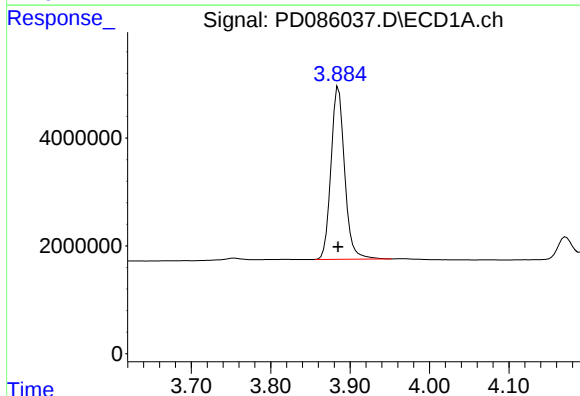
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 22316839
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3105



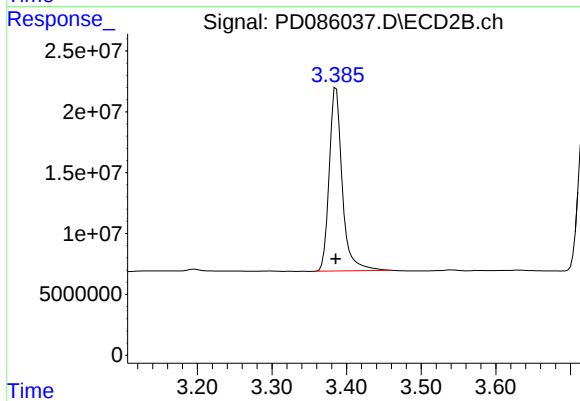
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 123866053
Conc: 19.95 ng/ml



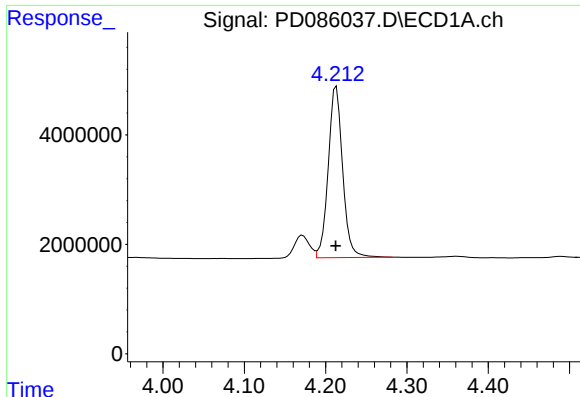
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 38157213
Conc: 19.03 ng/ml



#2 alpha-BHC

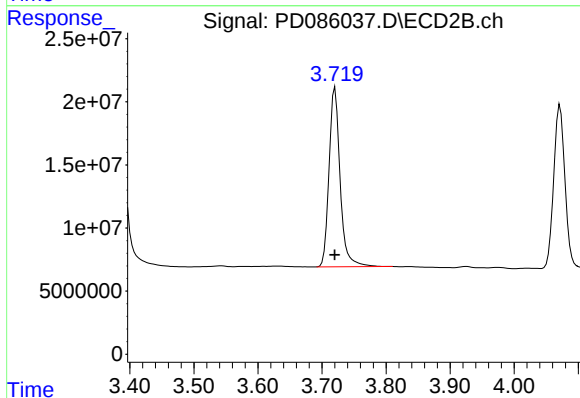
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 183204340
Conc: 19.85 ng/ml



#3 gamma-BHC (Lindane)

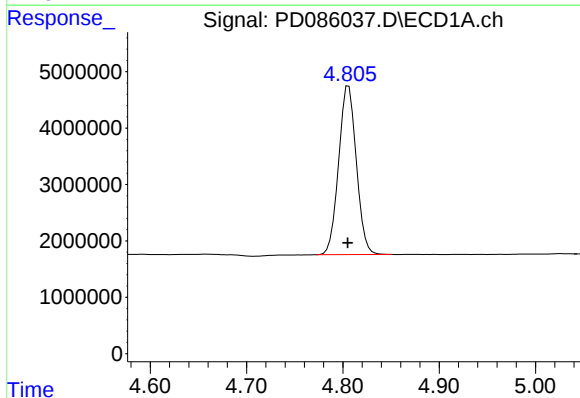
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 38777742
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3105



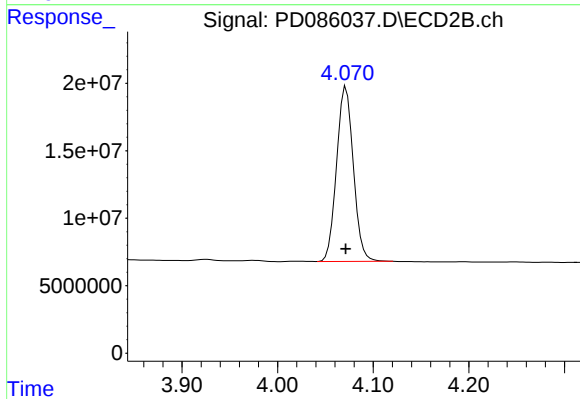
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 170771429
Conc: 19.82 ng/ml



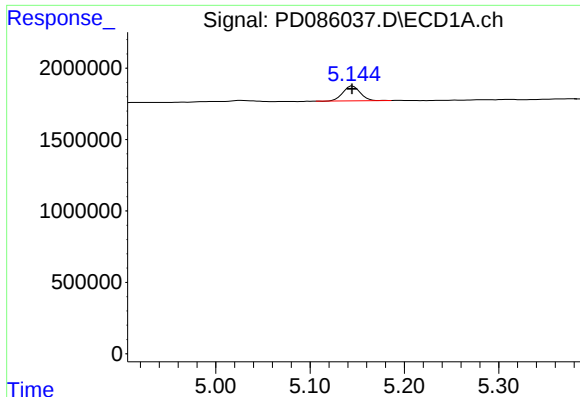
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 38150547
Conc: 19.79 ng/ml



#4 Heptachlor

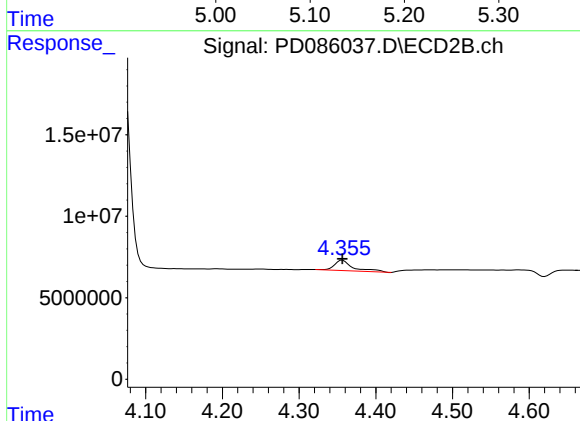
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 157842847
Conc: 21.47 ng/ml



#5 Aldrin

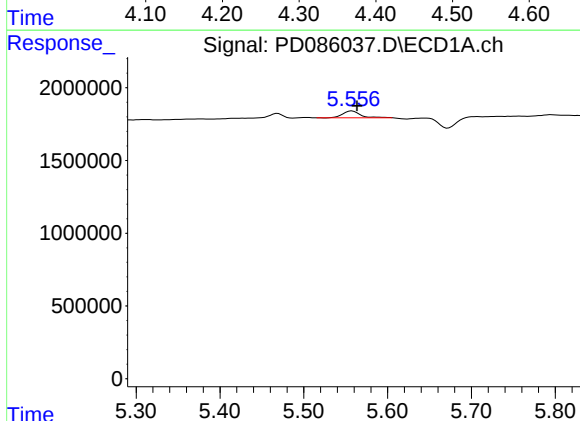
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 1343117
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3105



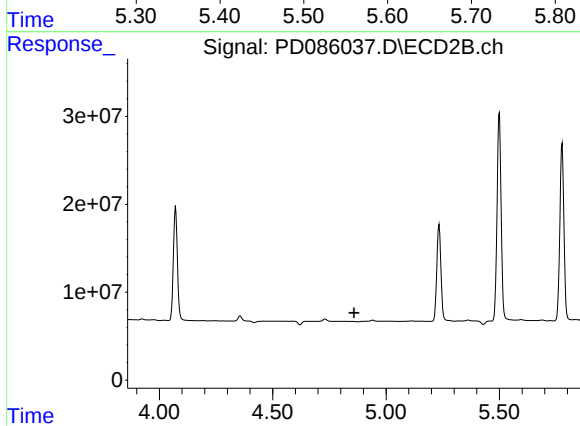
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 10694981
Conc: 1.11 ng/ml



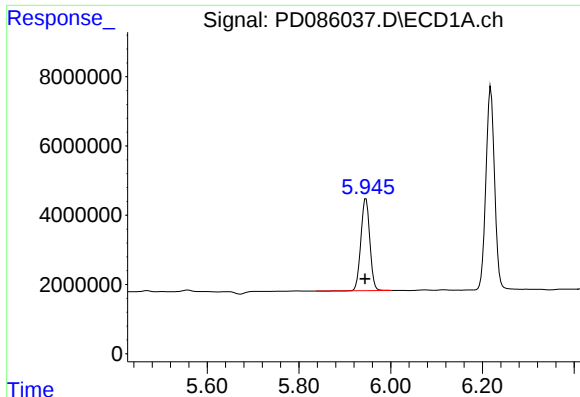
#8 Heptachlor epoxide

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 687322
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

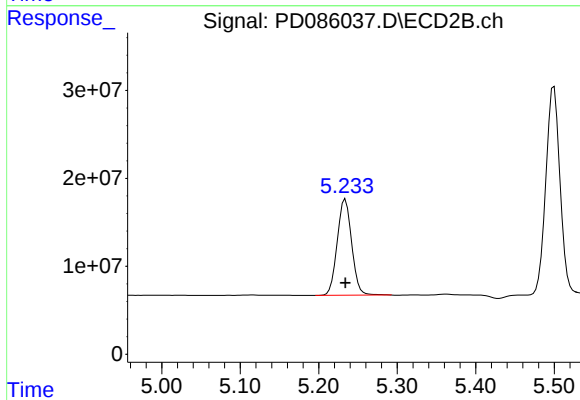
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

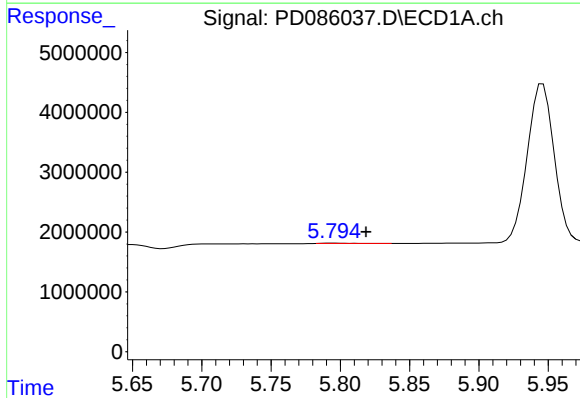
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 35929562
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3105



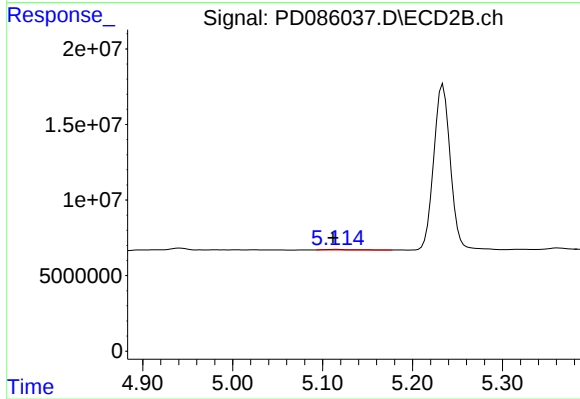
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 140355157
Conc: 20.25 ng/ml



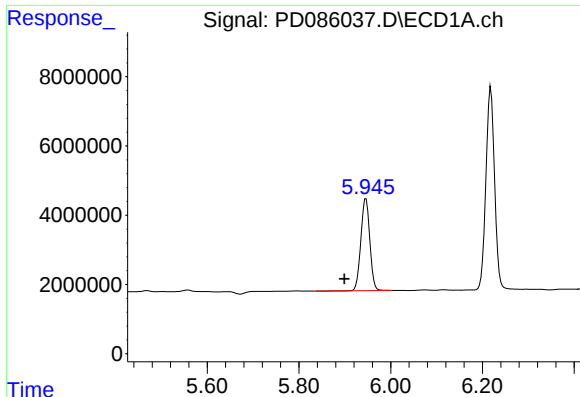
#10 trans-Chlordane

R.T.: 5.795 min
Delta R.T.: -0.023 min
Response: 85469
Conc: N.D.



#10 trans-Chlordane

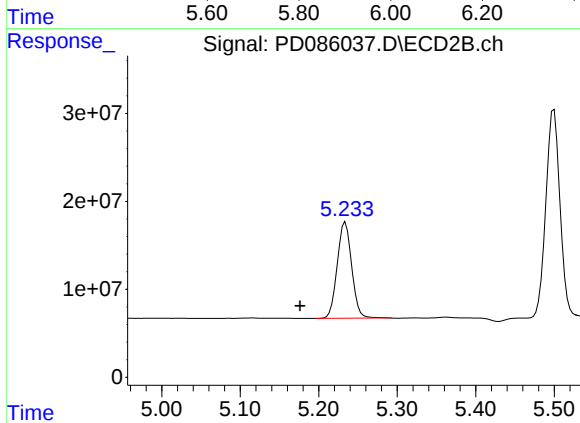
R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 982520
Conc: 0.11 ng/ml



#11 cis-Chlordane

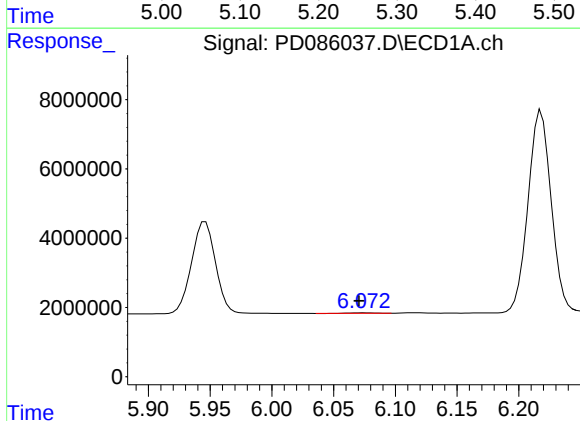
R.T.: 5.946 min
Delta R.T.: 0.047 min
Response: 35929562
Conc: 15.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3105



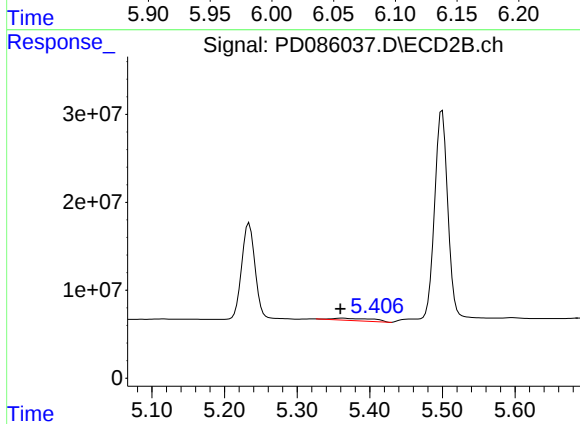
#11 cis-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.058 min
Response: 140355157
Conc: 15.63 ng/ml



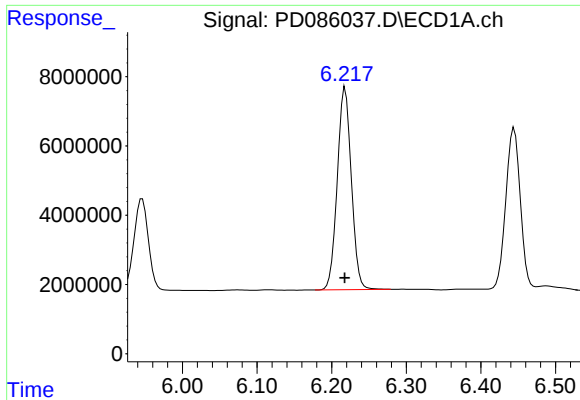
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 193709
Conc: 0.10 ng/ml



#12 4,4'-DDE

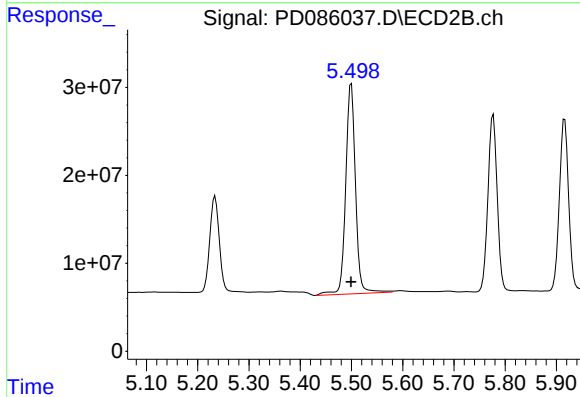
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 9666432
Conc: 1.29 ng/ml



#13 Dieldrin

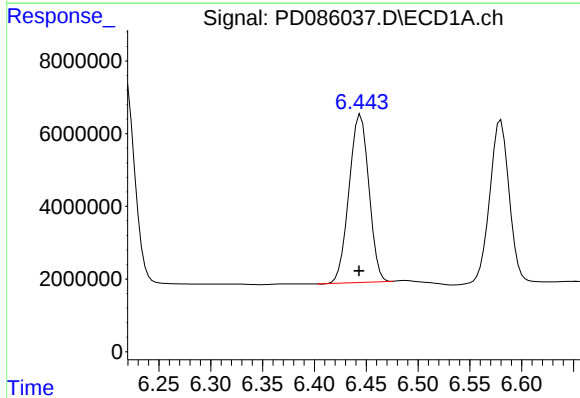
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 76562543
Conc: 38.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3105



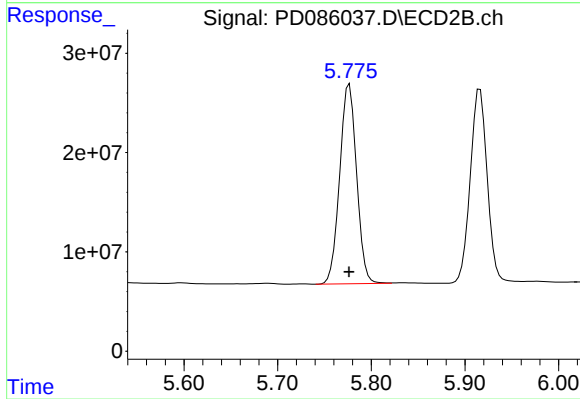
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 316978145
Conc: 42.82 ng/ml



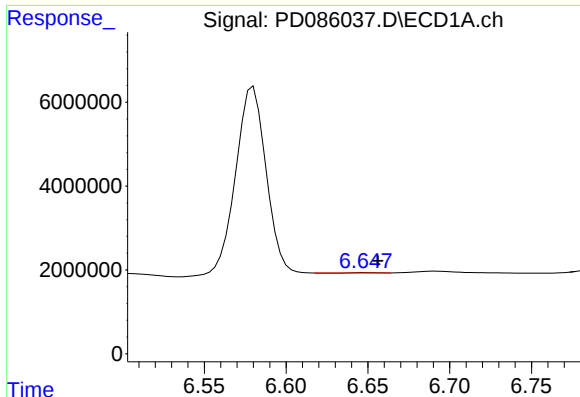
#14 Endrin

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 61483337
Conc: 39.80 ng/ml



#14 Endrin

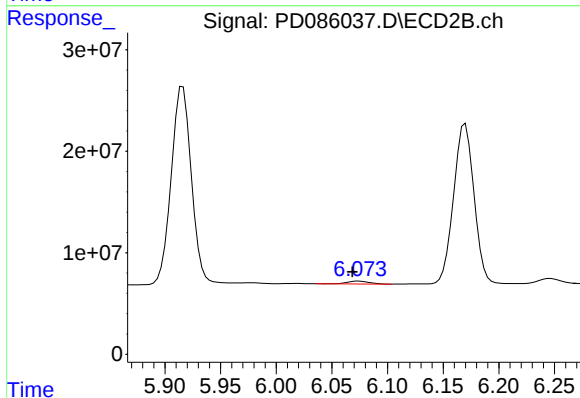
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 252585744
Conc: 42.83 ng/ml



#15 Endosulfan II

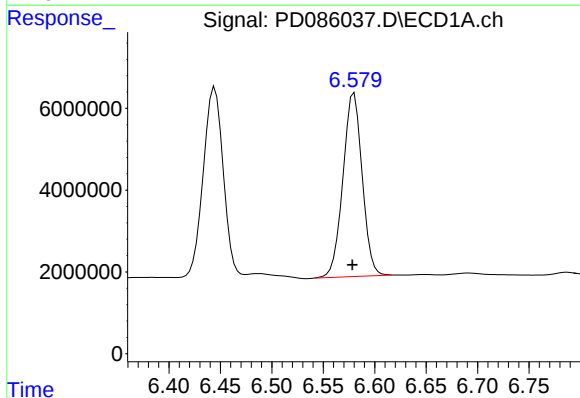
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 52303
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3105



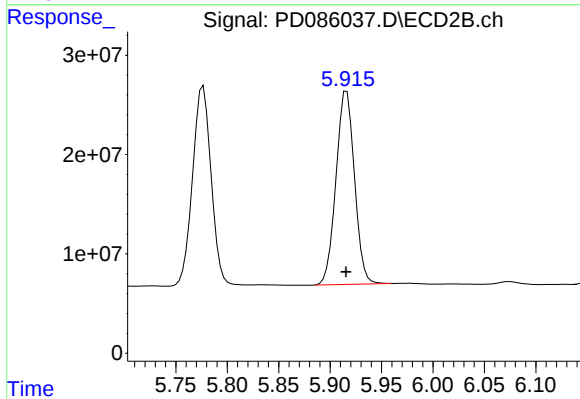
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 3759717
Conc: 0.54 ng/ml



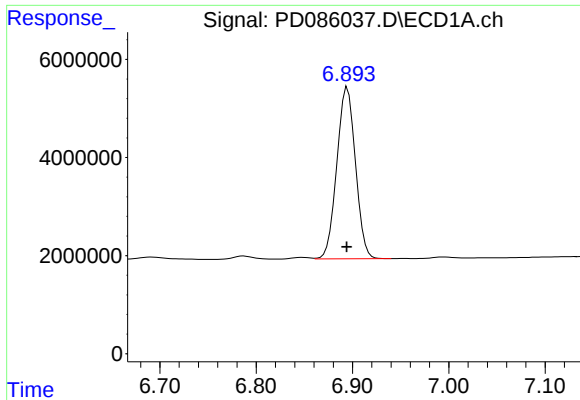
#16 4,4'-DDD

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 58457236
Conc: 46.86 ng/ml



#16 4,4'-DDD

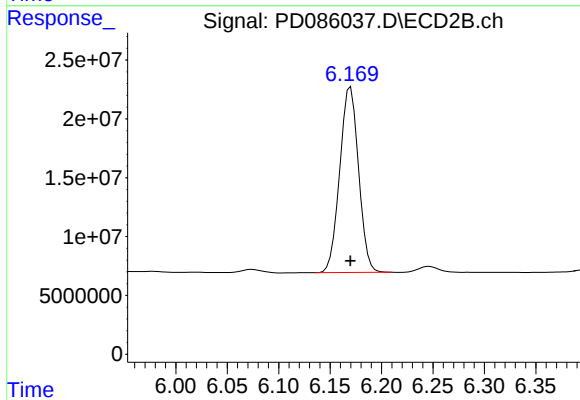
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 243747896
Conc: 51.09 ng/ml



#17 4,4'-DDT

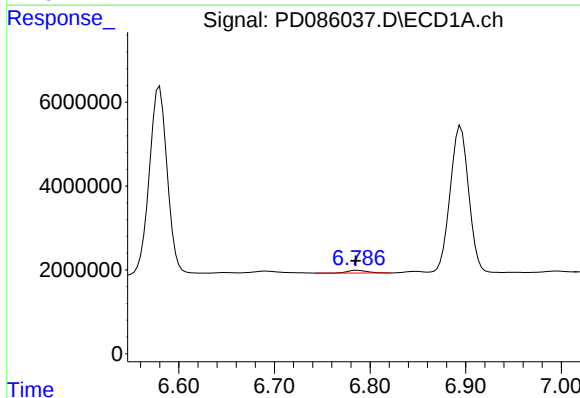
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 46989383
Conc: 34.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3105



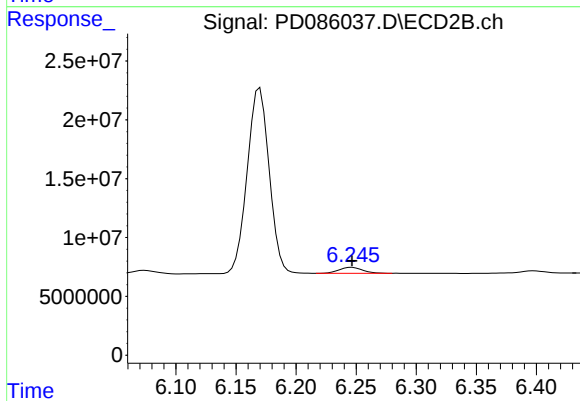
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 200839986
Conc: 40.32 ng/ml



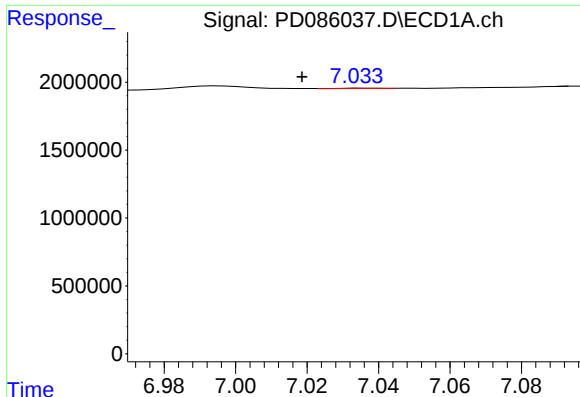
#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 887276
Conc: 0.58 ng/ml



#18 Endrin aldehyde

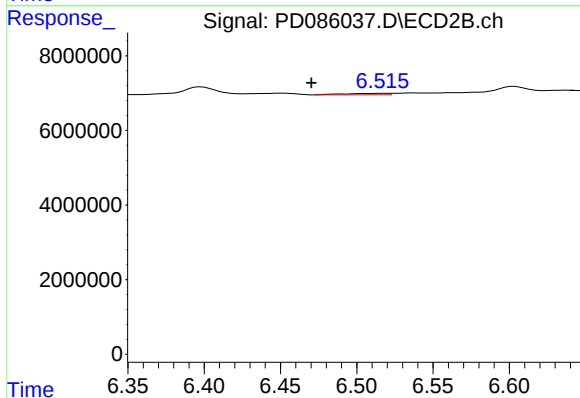
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 6833945
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

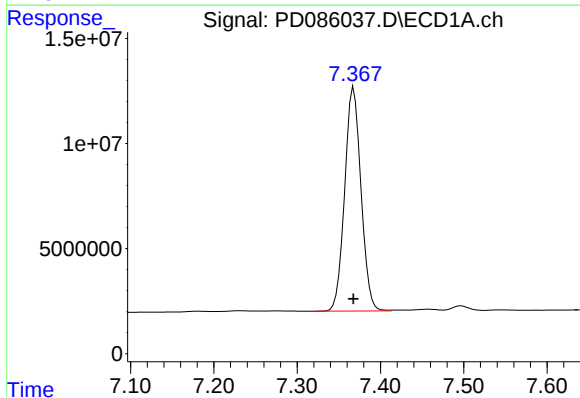
R.T.: 7.036 min
Delta R.T.: 0.017 min
Response: 17078
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3105



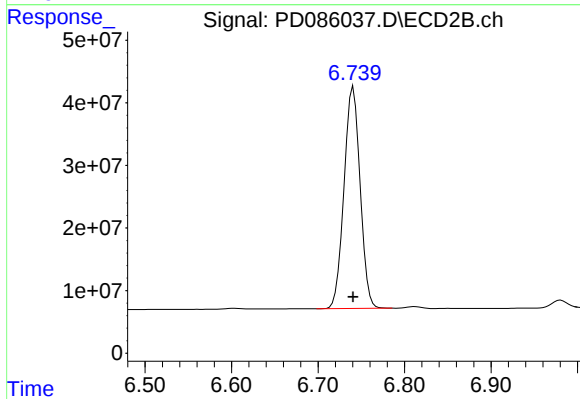
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.046 min
Response: 779309
Conc: 0.13 ng/ml



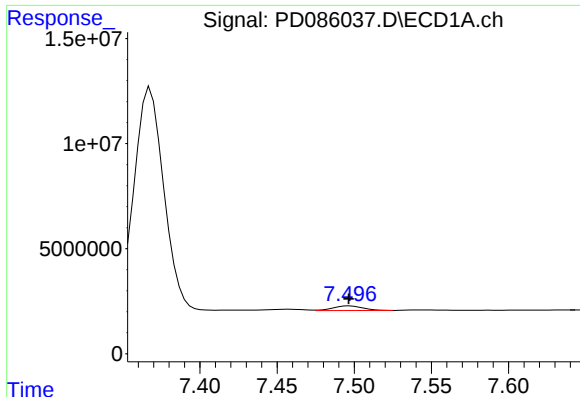
#20 Methoxychlor

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 144520739
Conc: 180.75 ng/ml



#20 Methoxychlor

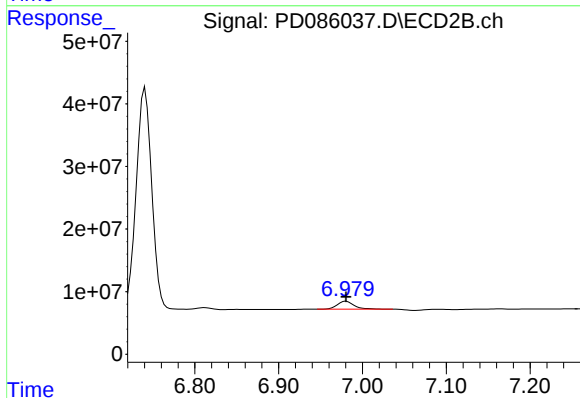
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 455657592
Conc: 217.36 ng/ml



#21 Endrin ketone

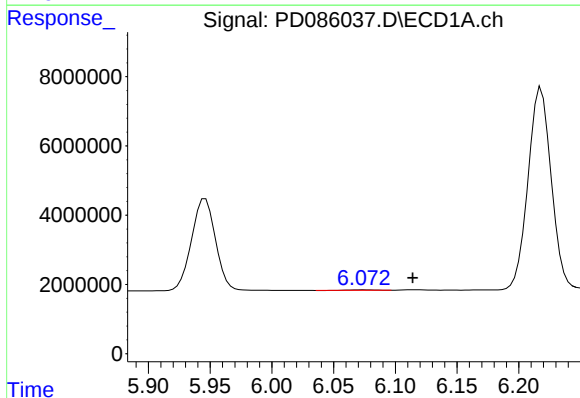
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 2954590
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3105



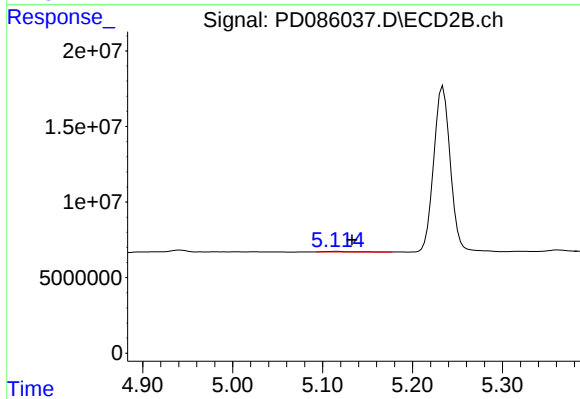
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 17874492
Conc: 2.45 ng/ml



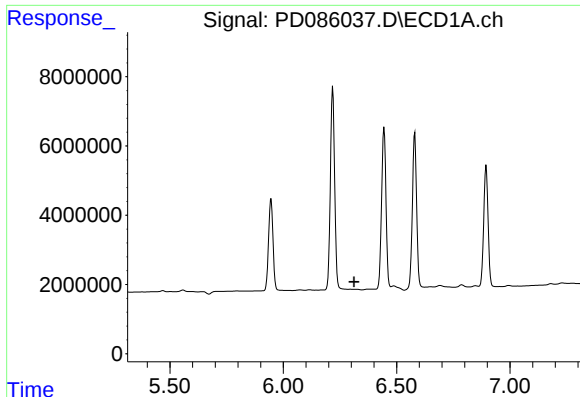
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: -0.040 min
Response: 193709
Conc: 17.40 ng/ml



#22 Toxaphene-1

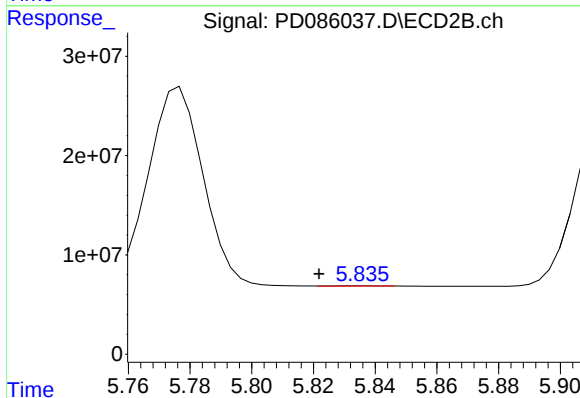
R.T.: 5.115 min
Delta R.T.: -0.017 min
Response: 982520
Conc: 25.53 ng/ml



#23 Toxaphene-2

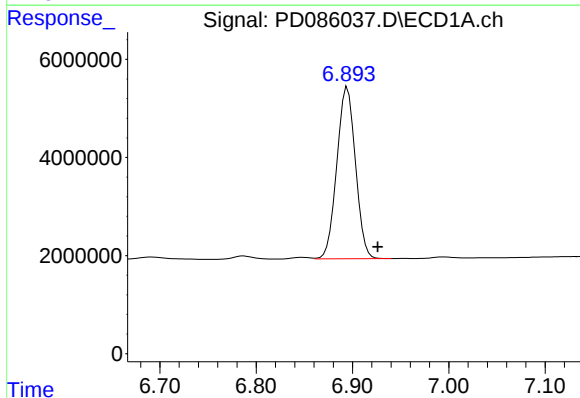
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3105



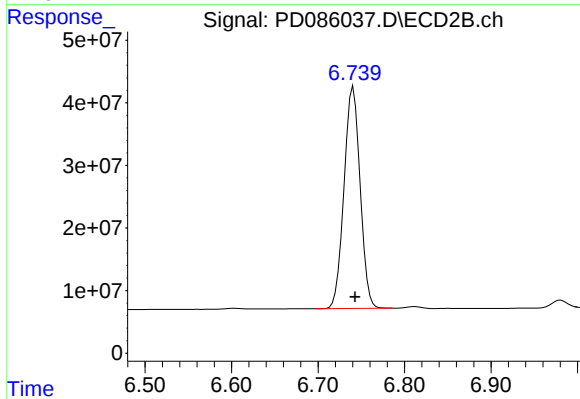
#23 Toxaphene-2

R.T.: 5.836 min
Delta R.T.: 0.014 min
Response: 520941
Conc: 14.88 ng/ml



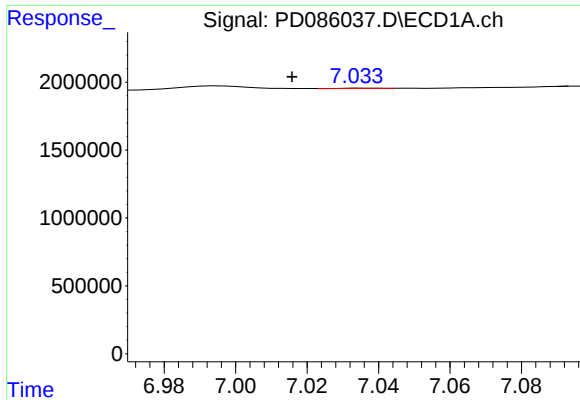
#24 Toxaphene-3

R.T.: 6.895 min
Delta R.T.: -0.031 min
Response: 46989383
Conc: 1054.00 ng/ml



#24 Toxaphene-3

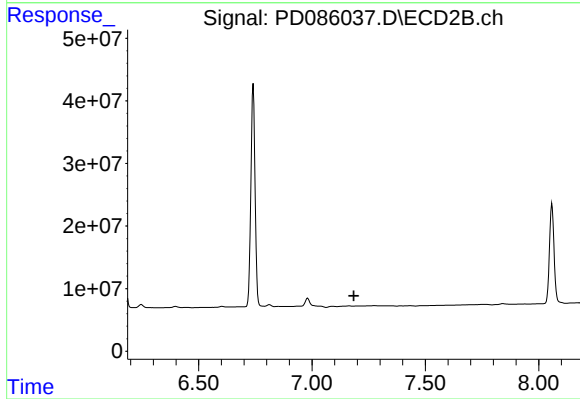
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 455657592
Conc: 3841.05 ng/ml



#25 Toxaphene-4

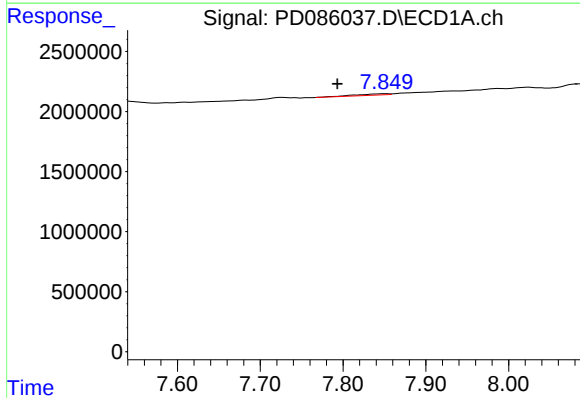
R.T.: 7.036 min
Delta R.T.: 0.020 min
Response: 17078
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3105



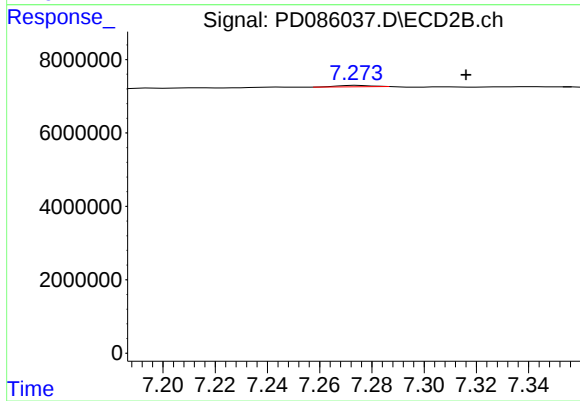
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



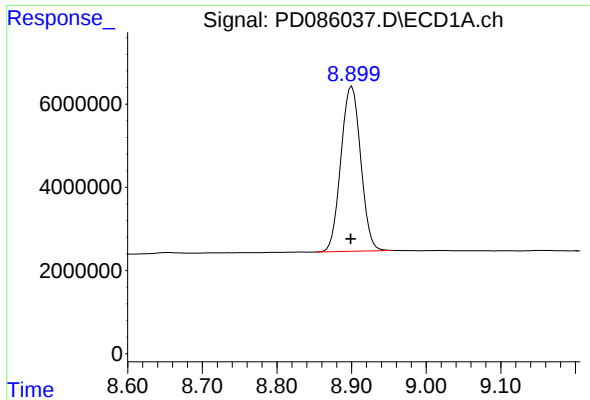
#26 Toxaphene-5

R.T.: 7.850 min
Delta R.T.: 0.057 min
Response: 312942
Conc: 12.36 ng/ml



#26 Toxaphene-5

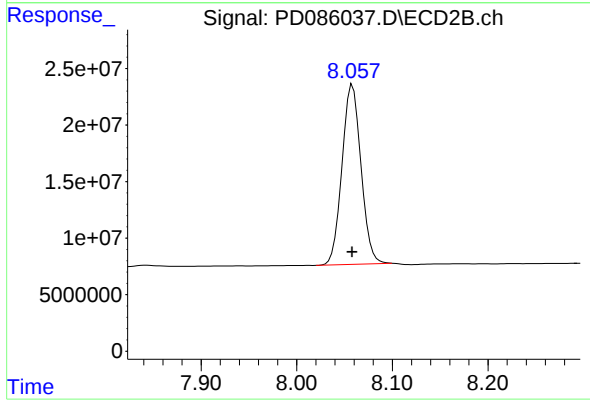
R.T.: 7.274 min
Delta R.T.: -0.042 min
Response: 390255
Conc: 7.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 73194274
Conc: 37.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3105



#27 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 220341714
Conc: 45.31 ng/ml