

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077856INDA-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 17:59
 Operator : AR\AJ
 Sample : INDA324
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:13:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

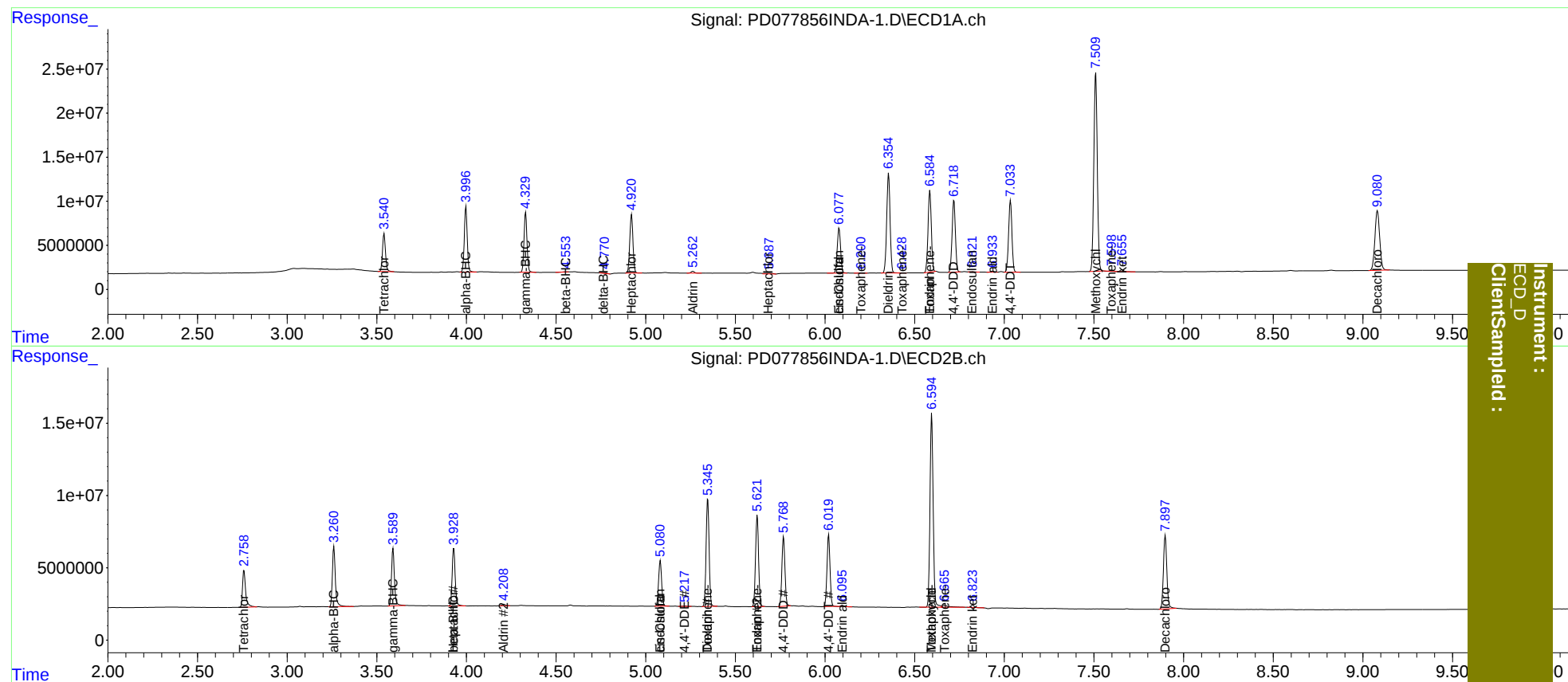
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	49986196	30998566	19.622	19.591
27)	SA Decachlor...	9.081	7.898	125.8E6	67642676	40.310	39.216
Target Compounds							
2)	A alpha-BHC	3.997	3.261	84071909	47517315	19.135	18.841
3)	MA gamma-BHC...	4.331	3.591	78619453	44928997	19.186	19.154
4)	MA Heptachlor	4.921	3.930	82363995	46667591	19.360	19.426
5)	MB Aldrin	5.263	4.209	2621860	1421903	0.625	0.593
6)	B beta-BHC	4.554f	3.930f	406461	46667591	0.228	44.974 #
7)	B delta-BHC	4.762	0.000	1508719	0	0.363	N.D. #
8)	B Heptachlo...	5.685	0.000	2904415	0	0.754	N.D. #
9)	A Endosulfan I	6.079	5.081	66133673	37526677	19.542	19.187
10)	B trans-Chl...	0.000	4.968	0	152780	N.D.	<MDL
11)	B cis-Chlor...	6.079f	5.081f	66133673	37526677	17.415	17.061
12)	B 4,4'-DDE	6.202	5.218	329705	257149	<MDL	0.127 #
13)	MA Dieldrin	6.355	5.346	147.5E6	87150325	38.770	38.434
14)	MA Endrin	6.585	5.622	118.2E6	75088679	39.001	38.929
15)	B Endosulfa...	6.822	5.929	676323	-244186	0.208	N.D. #
16)	A 4,4'-DDD	6.719	5.769	104.4E6	56908111	38.933	38.537
17)	MA 4,4'-DDT	7.035	6.021	105.3E6	58835348	38.703	38.168
18)	B Endrin al...	6.935	6.097	1526594	939895	0.600	0.632
20)	A Methoxychlor	7.510	6.595	301.6E6	163.7E6	200.802	206.383
21)	B Endrin ke...	7.657	6.824	2907354	1946843	0.862	0.955
22)	Toxaphene-1	6.202f	5.346	329705	87150325	12.280	7381.074 #
23)	Toxaphene-2	6.430	5.622f	239211	75088679	7.172	5781.962 #
24)	Toxaphene-3	6.585f	5.929	118.2E6	-244186	5171.478	N.D. #
25)	Toxaphene-4	0.000	6.595	0	163.7E6	N.D.	3811.520
26)	Toxaphene-5	7.599	6.667f	1755035	3423294	33.585	57.506 #

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

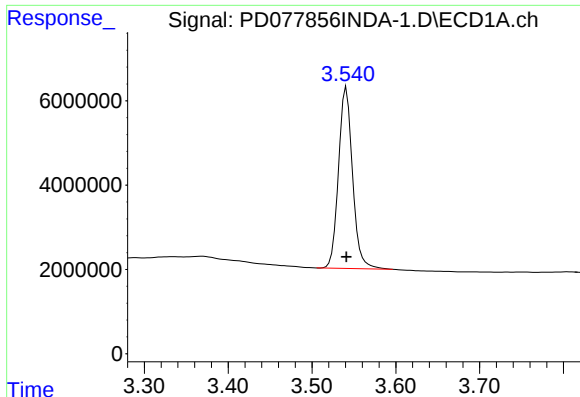
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
Data File : PD077856INDA-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 17:59
Operator : AR\AJ
Sample : INDA324
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:13:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



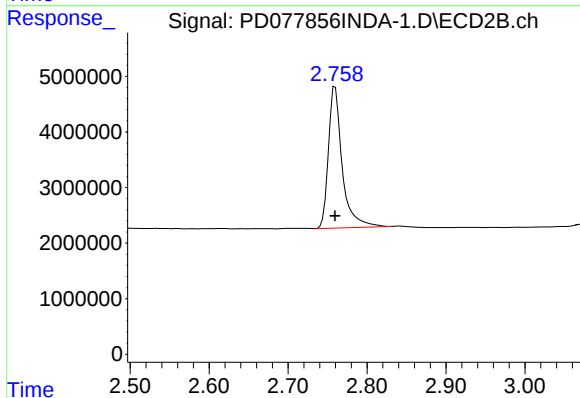
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

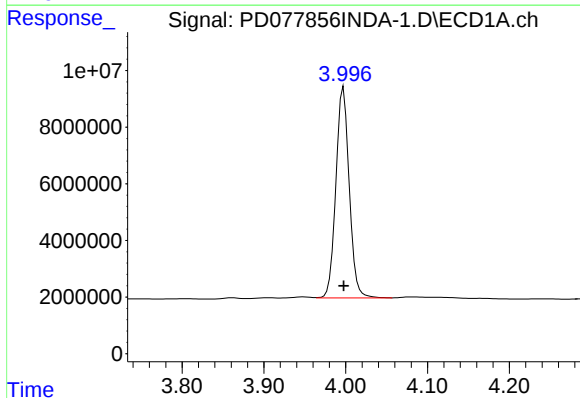
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 49986196
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



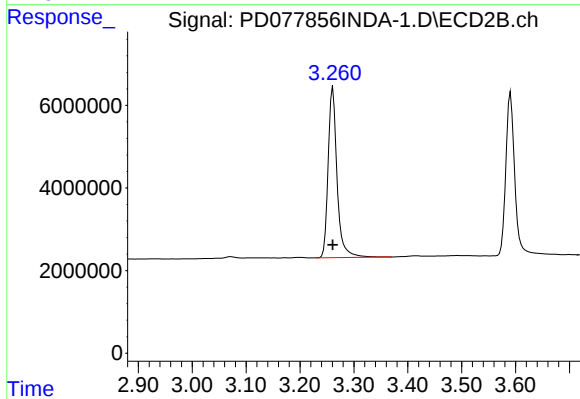
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30998566
Conc: 19.59 ng/ml



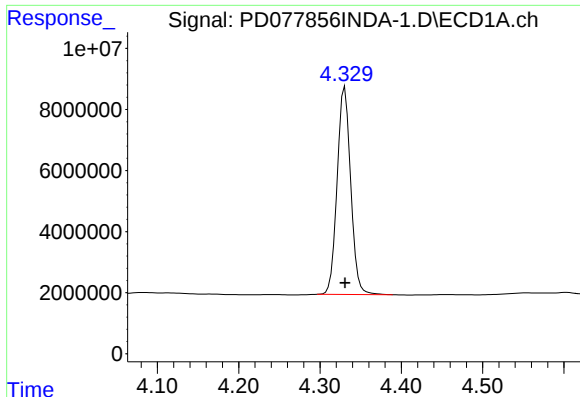
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 84071909
Conc: 19.14 ng/ml



#2 alpha-BHC

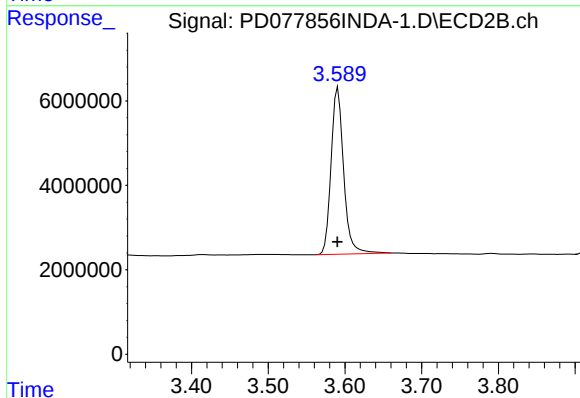
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 47517315
Conc: 18.84 ng/ml



#3 gamma-BHC (Lindane)

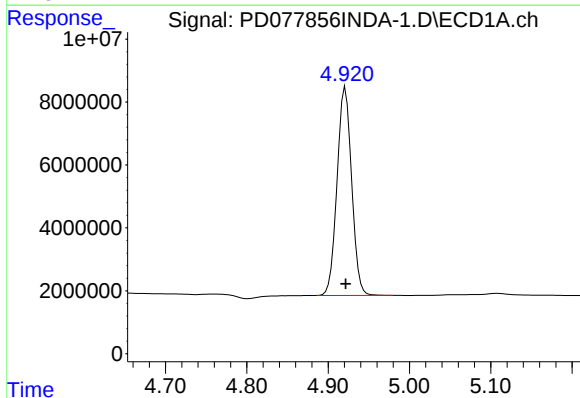
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 78619453
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



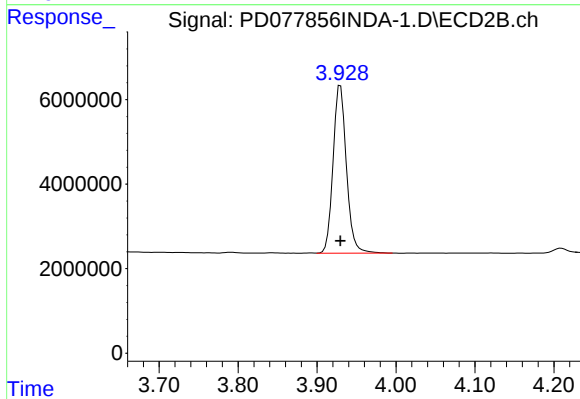
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 44928997
Conc: 19.15 ng/ml



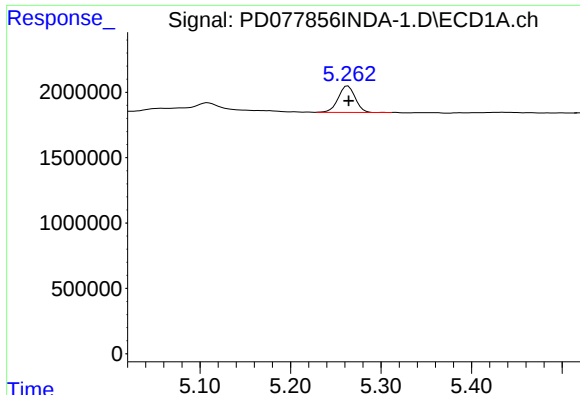
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 82363995
Conc: 19.36 ng/ml



#4 Heptachlor

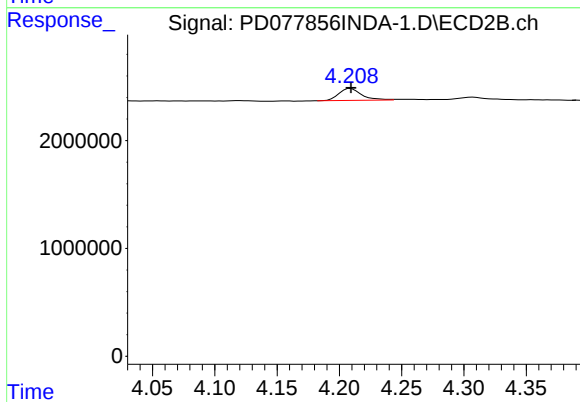
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 46667591
Conc: 19.43 ng/ml



#5 Aldrin

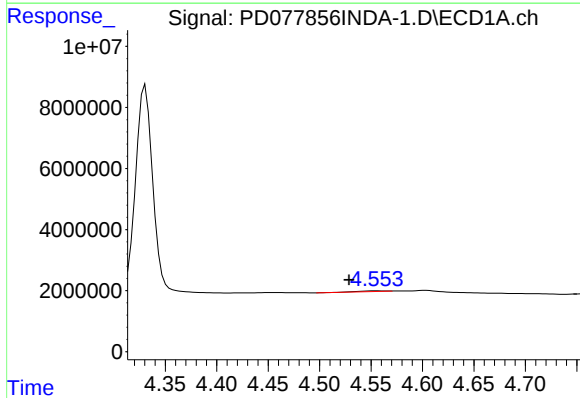
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 2621860
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



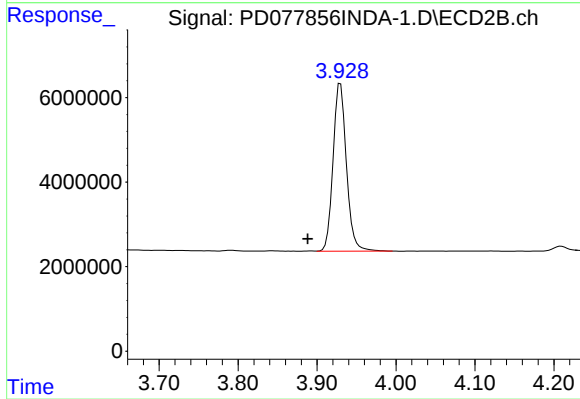
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 1421903
Conc: 0.59 ng/ml



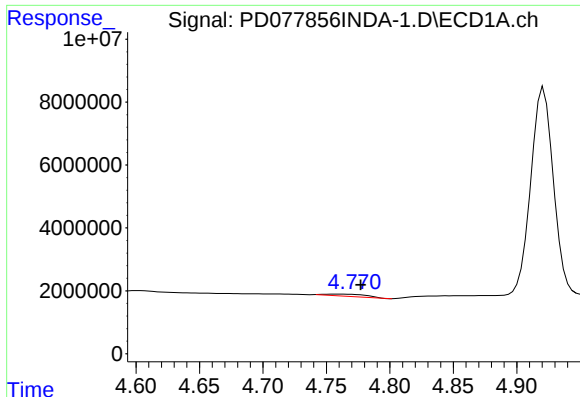
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.026 min
Response: 406461
Conc: 0.23 ng/ml



#6 beta-BHC

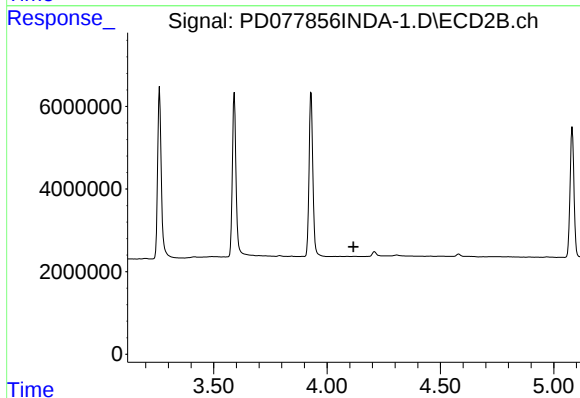
R.T.: 3.930 min
Delta R.T.: 0.042 min
Response: 46667591
Conc: 44.97 ng/ml



#7 delta-BHC

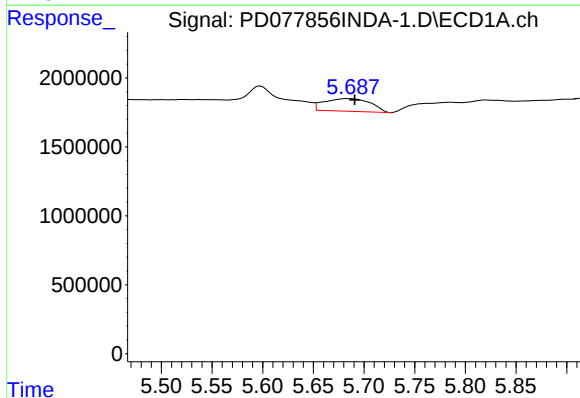
R.T.: 4.762 min
Delta R.T.: -0.015 min
Response: 1508719
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



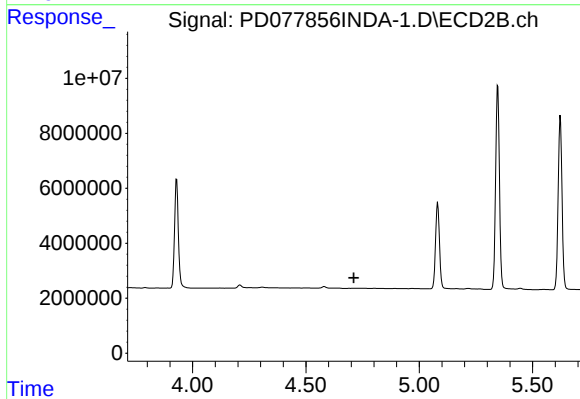
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.117 min
Response: 0
Conc: N.D.



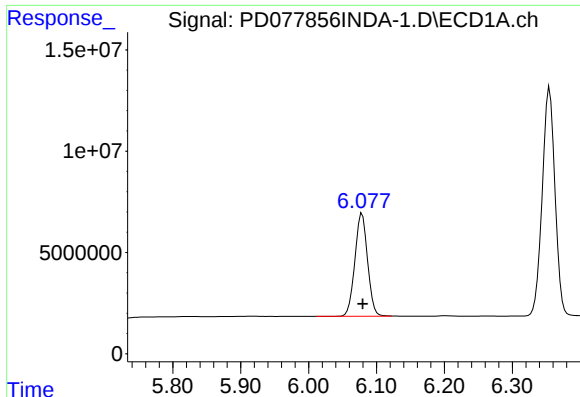
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 2904415
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

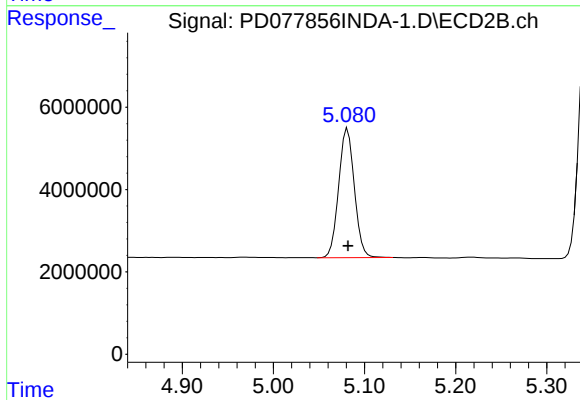
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#9 Endosulfan I

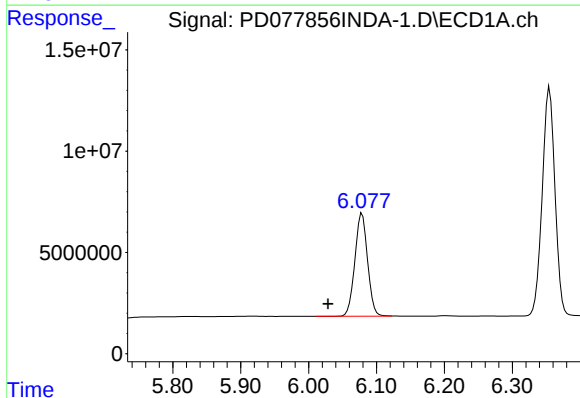
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 66133673
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



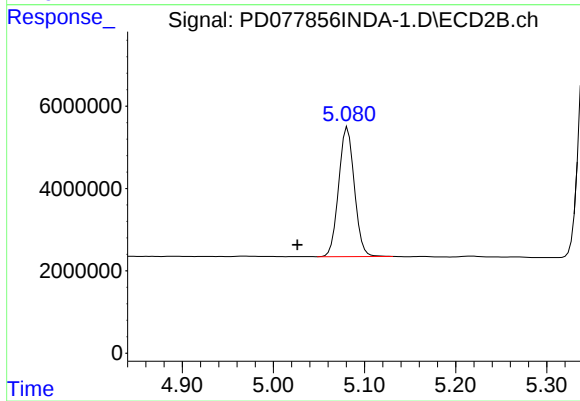
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 37526677
Conc: 19.19 ng/ml



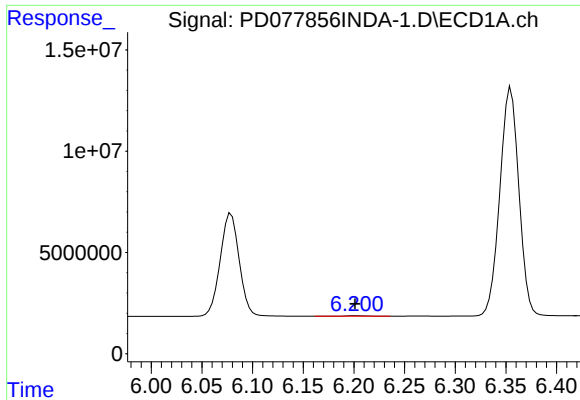
#11 cis-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.050 min
Response: 66133673
Conc: 17.41 ng/ml



#11 cis-Chlordane

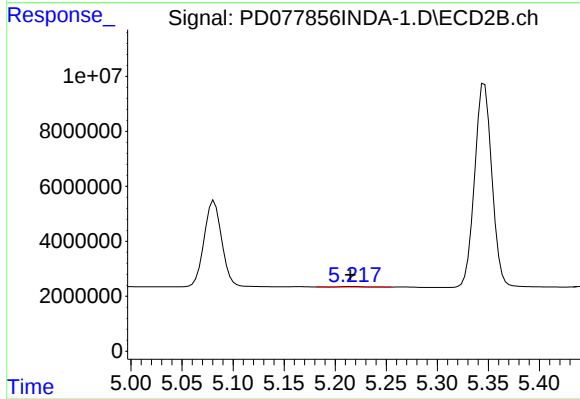
R.T.: 5.081 min
Delta R.T.: 0.055 min
Response: 37526677
Conc: 17.06 ng/ml



#12 4,4'-DDE

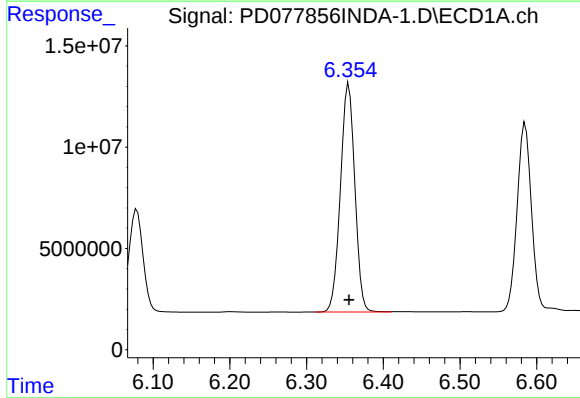
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 329705
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



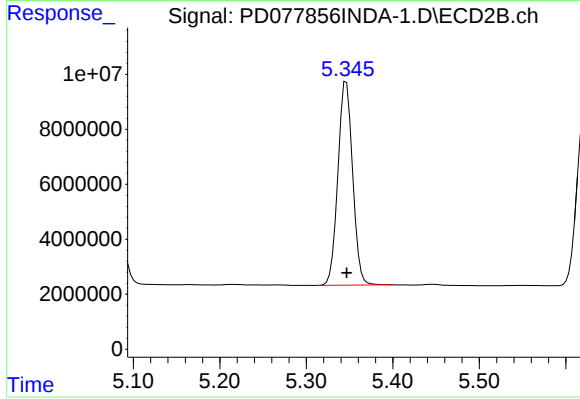
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 257149
Conc: 0.13 ng/ml



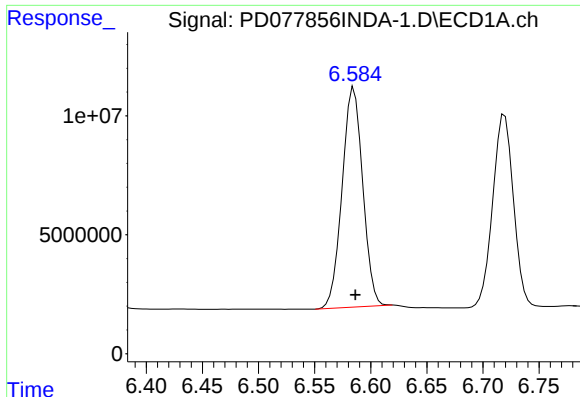
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 147468141
Conc: 38.77 ng/ml



#13 Dieldrin

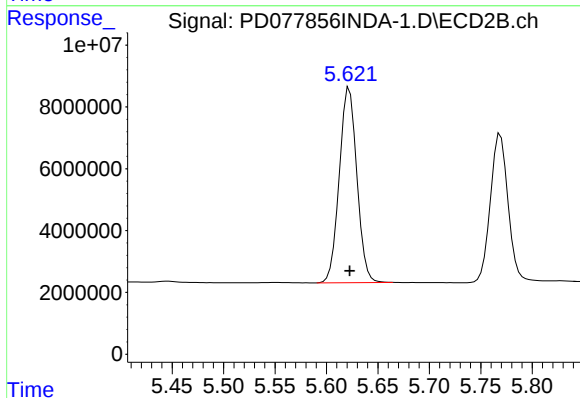
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 87150325
Conc: 38.43 ng/ml



#14 Endrin

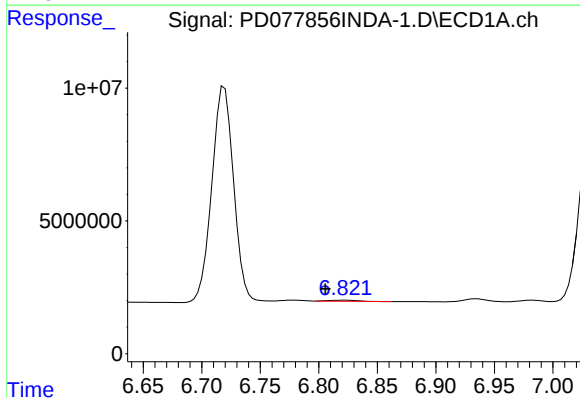
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 118186026
Conc: 39.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



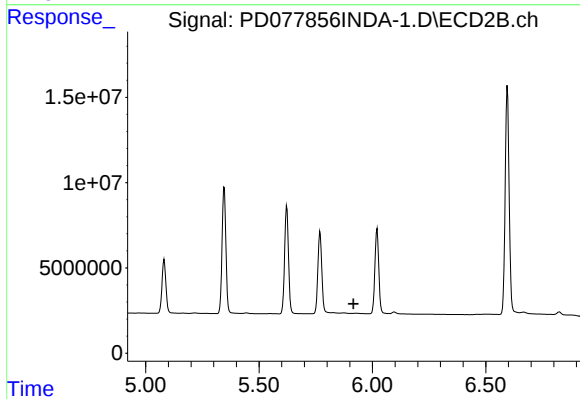
#14 Endrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 75088679
Conc: 38.93 ng/ml



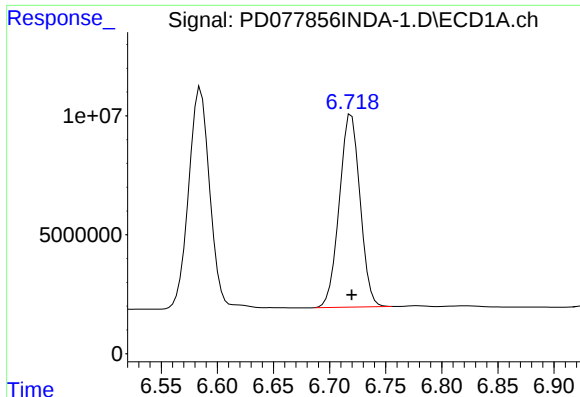
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.016 min
Response: 676323
Conc: 0.21 ng/ml



#15 Endosulfan II

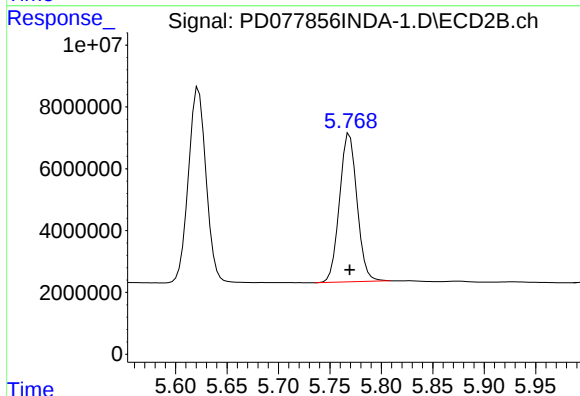
R.T.: 5.929 min
Delta R.T.: 0.012 min
Response: -244186
Conc: N.D.



#16 4,4'-DDD

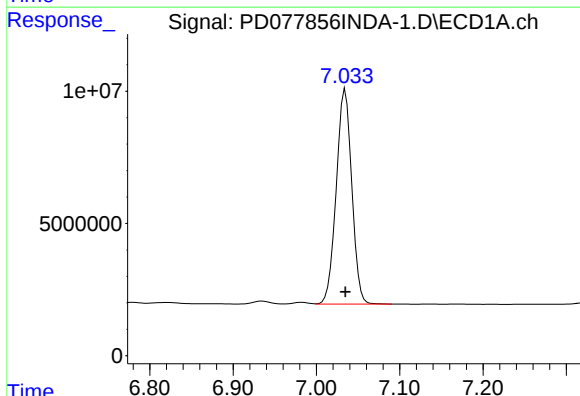
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 104363008
Conc: 38.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



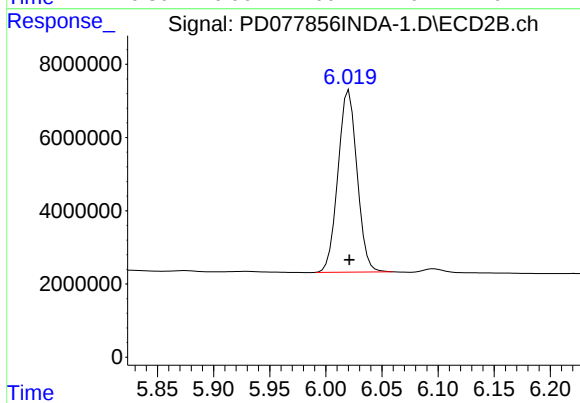
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 56908111
Conc: 38.54 ng/ml



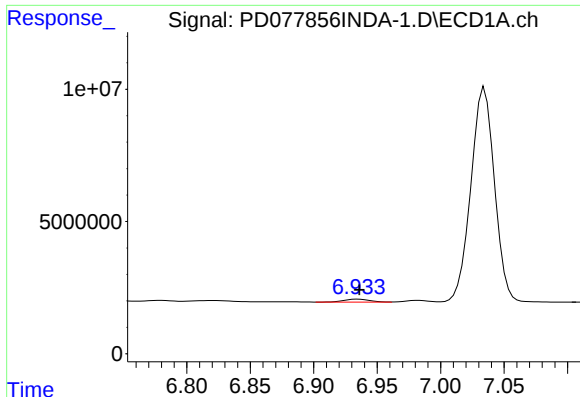
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 105252104
Conc: 38.70 ng/ml



#17 4,4'-DDT

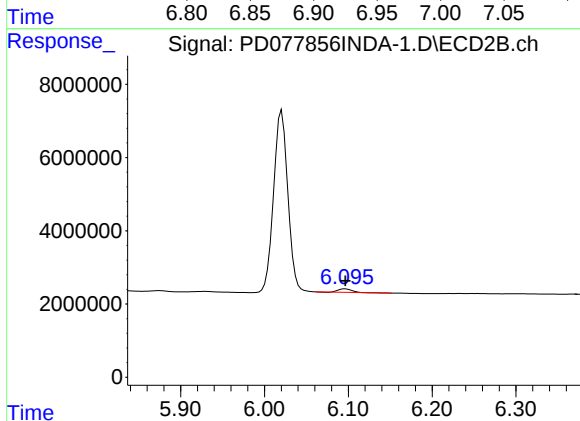
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 58835348
Conc: 38.17 ng/ml



#18 Endrin aldehyde

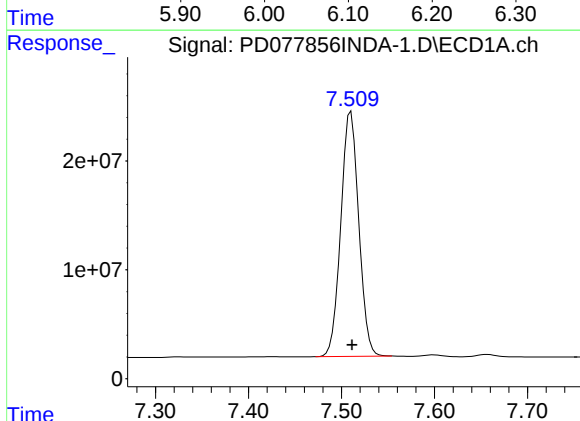
R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 1526594
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



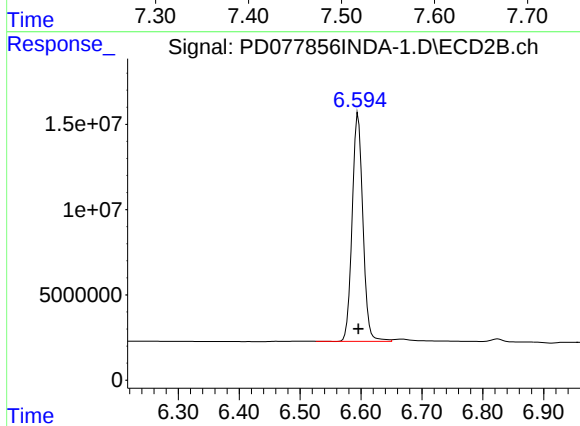
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 939895
Conc: 0.63 ng/ml



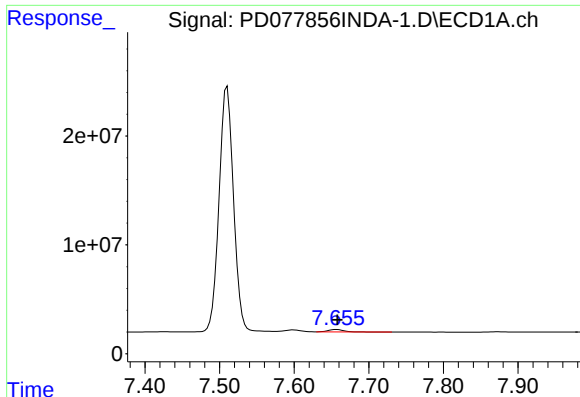
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 301608378
Conc: 200.80 ng/ml



#20 Methoxychlor

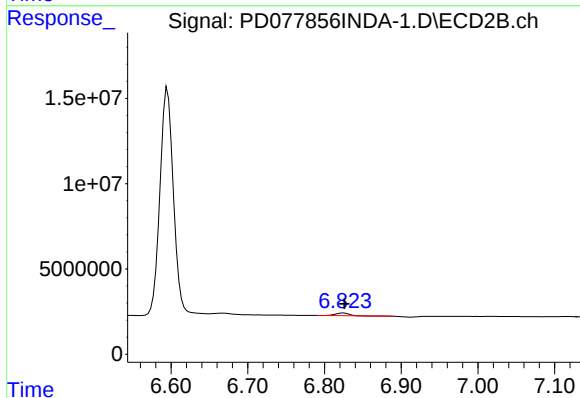
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 163720112
Conc: 206.38 ng/ml



#21 Endrin ketone

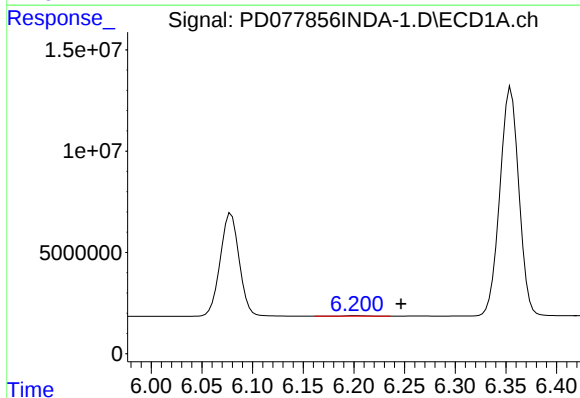
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 2907354
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



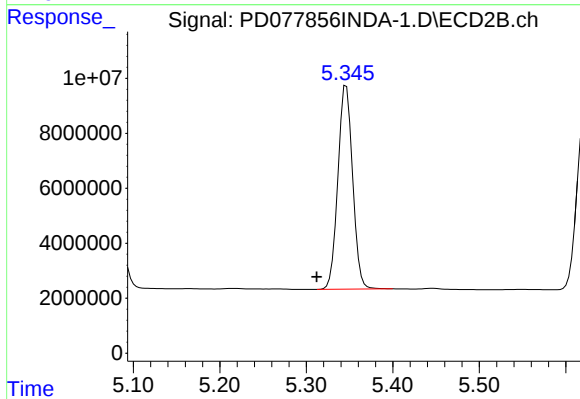
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1946843
Conc: 0.96 ng/ml



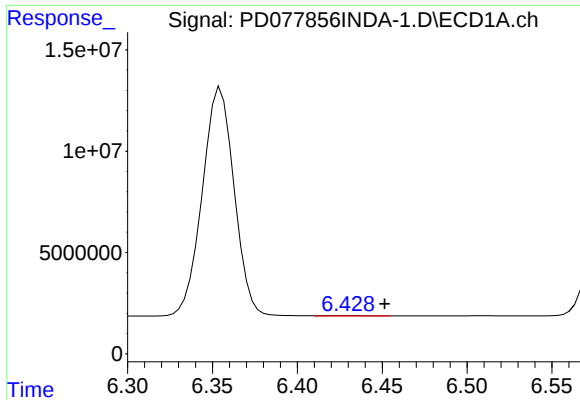
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 329705
Conc: 12.28 ng/ml



#22 Toxaphene-1

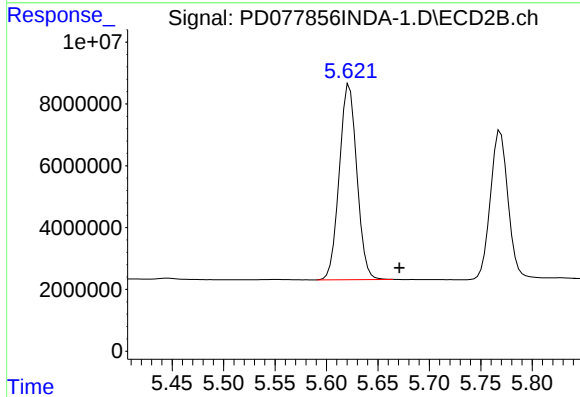
R.T.: 5.346 min
Delta R.T.: 0.034 min
Response: 87150325
Conc: 7381.07 ng/ml



#23 Toxaphene-2

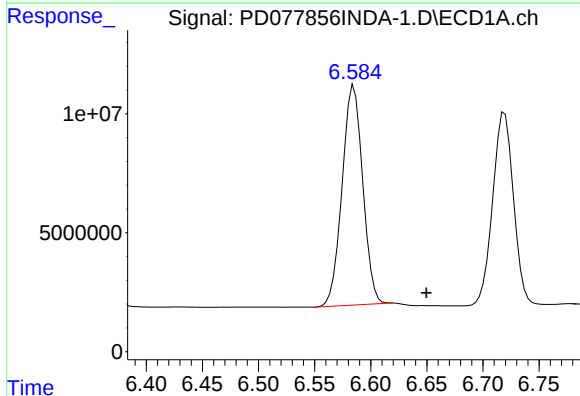
R.T.: 6.430 min
Delta R.T.: -0.022 min
Response: 239211
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



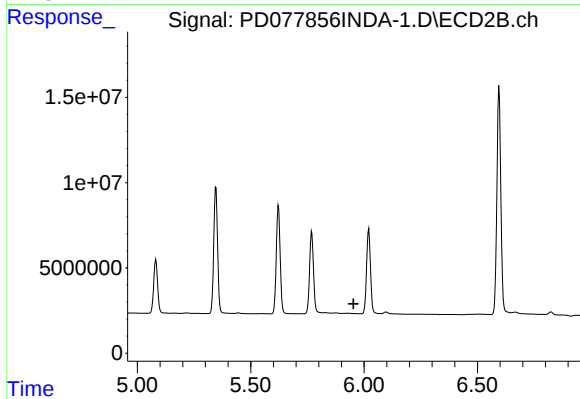
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.049 min
Response: 75088679
Conc: 5781.96 ng/ml



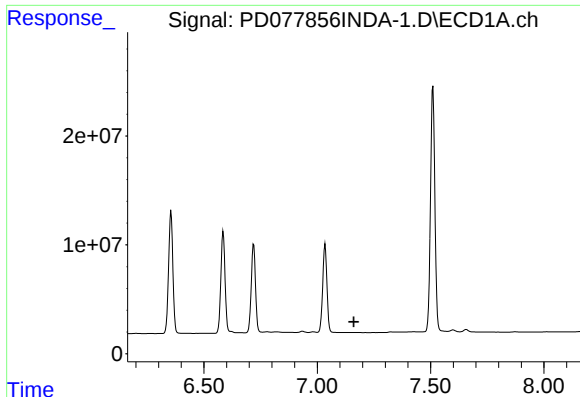
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 118186026
Conc: 5171.48 ng/ml



#24 Toxaphene-3

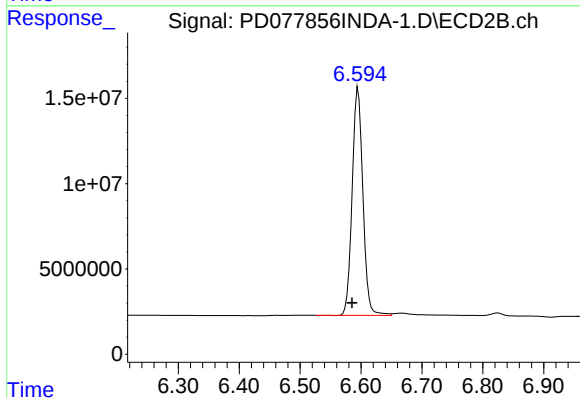
R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: -244186
Conc: N.D.



#25 Toxaphene-4

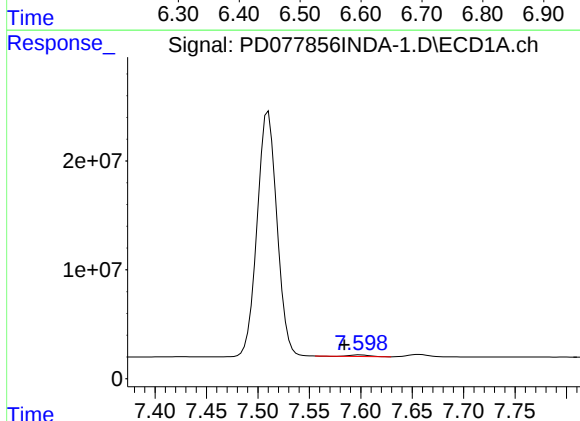
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



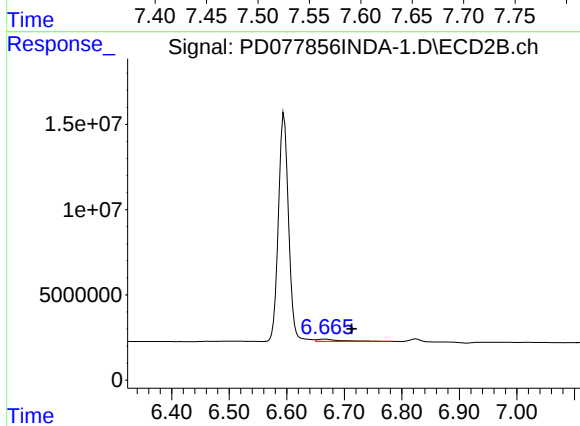
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.010 min
Response: 163720112
Conc: 3811.52 ng/ml



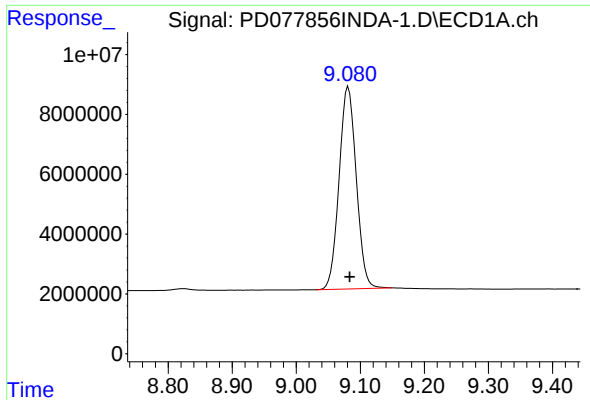
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.015 min
Response: 1755035
Conc: 33.58 ng/ml



#26 Toxaphene-5

R.T.: 6.667 min
Delta R.T.: -0.046 min
Response: 3423294
Conc: 57.51 ng/ml



#27 Decachlorobiphenyl

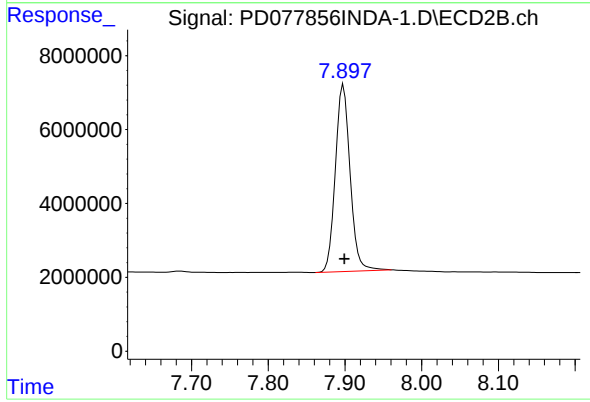
R.T.: 9.081 min

Delta R.T.: -0.002 min

Response: 125762080

Conc: 40.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.001 min

Response: 67642676

Conc: 39.22 ng/ml