

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077856INDA-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 18:12
 Operator : AR\AJ
 Sample : INDA324
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:14:04 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

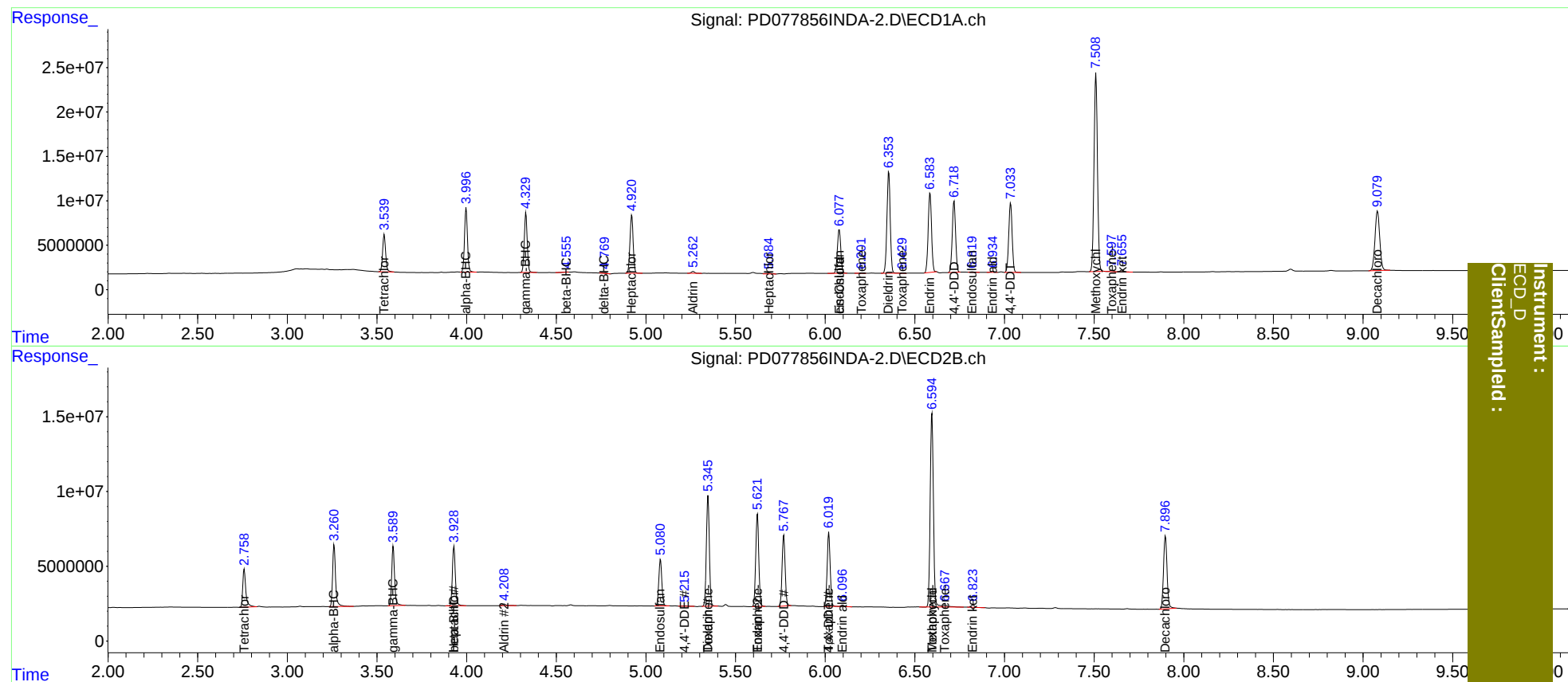
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

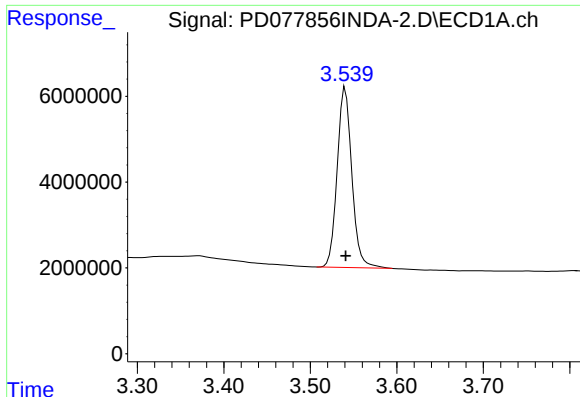
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	49182287	30359251	19.306	19.187
27)	SA Decachlor...	9.081	7.898	123.6E6	66863354	39.615	38.764
Target Compounds							
2)	A alpha-BHC	3.997	3.261	82616293	46916227	18.804	18.603
3)	MA gamma-BHC...	4.331	3.591	77426940	44161271	18.895	18.827
4)	MA Heptachlor	4.921	3.930	81073378	46080725	19.057	19.182
5)	MB Aldrin	5.263	4.209	2703651	1580834	0.645	0.659
6)	B beta-BHC	4.559f	3.930f	209157	46080725	0.117	44.408 #
7)	B delta-BHC	4.765	0.000	1438682	0	0.346	N.D. #
8)	B Heptachlo...	5.685	0.000	2768585	0	0.719	N.D. #
9)	A Endosulfan I	6.078	5.081	65354940	36938205	19.312	18.887
10)	B trans-Chl...	0.000	4.973	0	164283	N.D.	<MDL
11)	B cis-Chlor...	6.078f	4.973f	65354940	164283	17.210	<MDL #
12)	B 4,4'-DDE	6.202	5.216	342427	373940	<MDL	0.184 #
13)	MA Dieldrin	6.355	5.347	145.7E6	85995441	38.310	37.924
14)	MA Endrin	6.585	5.622	116.7E6	73934399	38.510	38.330
15)	B Endosulfa...	6.820	0.000	719059	0	0.221	N.D. #
16)	A 4,4'-DDD	6.719	5.769	102.9E6	56247837	38.375	38.090
17)	MA 4,4'-DDT	7.034	6.020	103.4E6	58141794	38.040	37.718
18)	B Endrin al...	6.935	6.097	1583230	1106703	0.622	0.744
20)	A Methoxychlor	7.510	6.595	297.1E6	162.4E6	197.802	204.699
21)	B Endrin ke...	7.656	6.824	2966595	1770374	0.880	0.869
22)	Toxaphene-1	6.202f	5.347	342427	85995441	12.754	7283.263 #
23)	Toxaphene-2	6.431	5.622f	203235	73934399	6.093	5693.080 #
24)	Toxaphene-3	6.665	6.020f	-2025210	58141794	N.D.	3863.868
25)	Toxaphene-4	0.000	6.595	0	162.4E6	N.D.	3780.427
26)	Toxaphene-5	7.599	6.668f	1816883	3072173	34.768	51.608 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:14:04 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
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

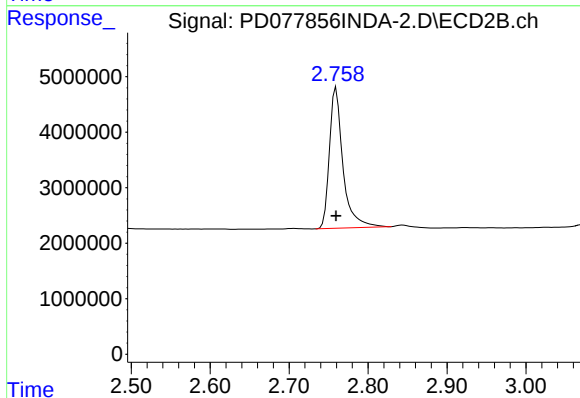




#1 Tetrachloro-m-xylene

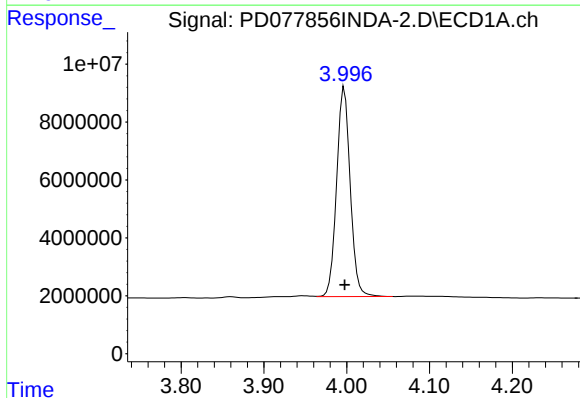
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 49182287
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



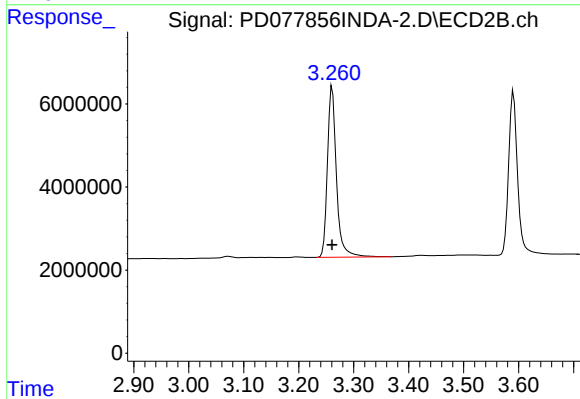
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30359251
Conc: 19.19 ng/ml



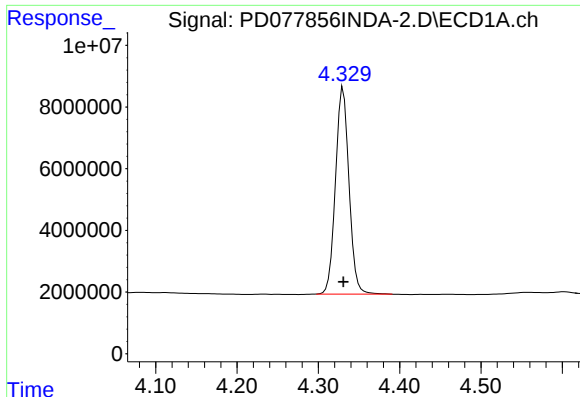
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 82616293
Conc: 18.80 ng/ml



#2 alpha-BHC

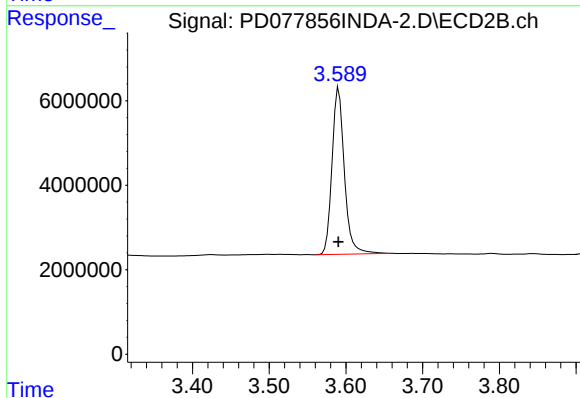
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 46916227
Conc: 18.60 ng/ml



#3 gamma-BHC (Lindane)

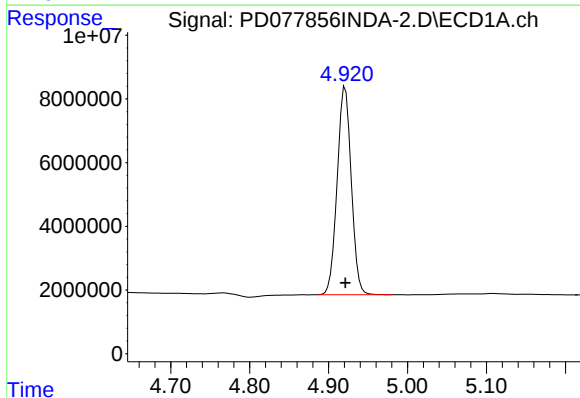
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 77426940
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



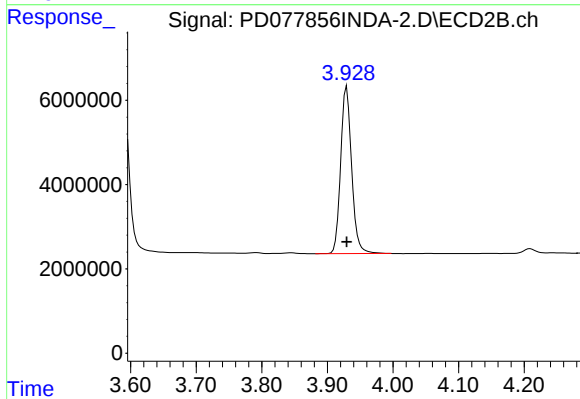
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 44161271
Conc: 18.83 ng/ml



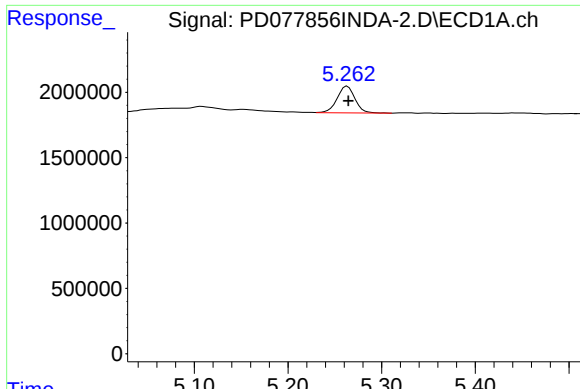
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 81073378
Conc: 19.06 ng/ml



#4 Heptachlor

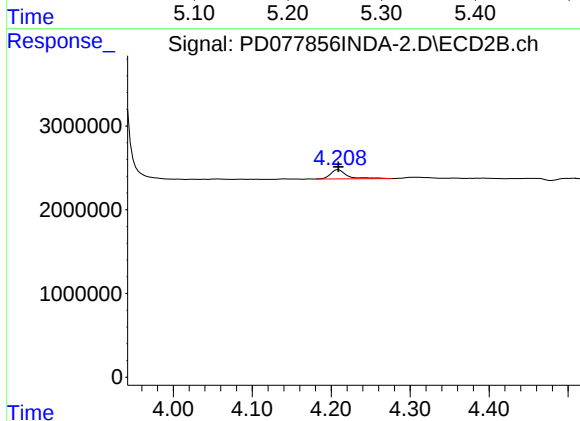
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 46080725
Conc: 19.18 ng/ml



#5 Aldrin

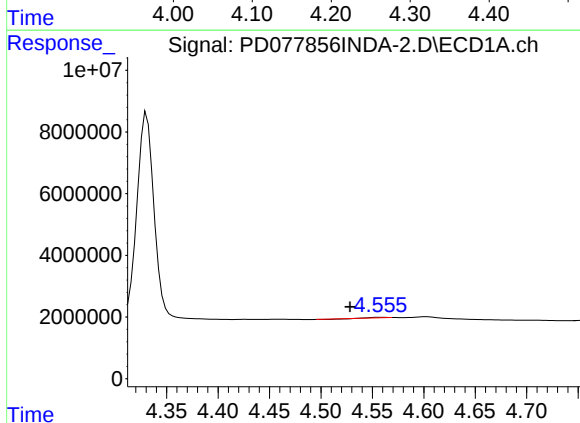
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 2703651
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



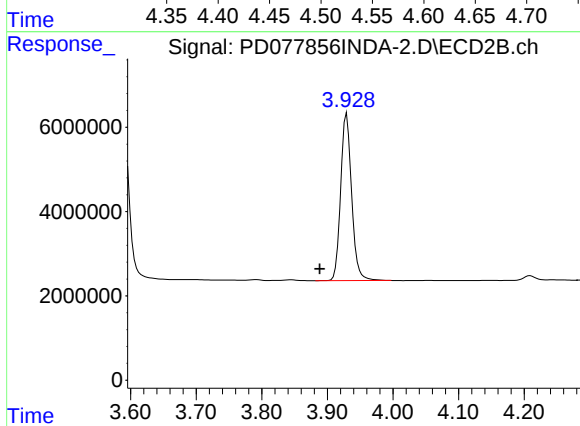
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 1580834
Conc: 0.66 ng/ml



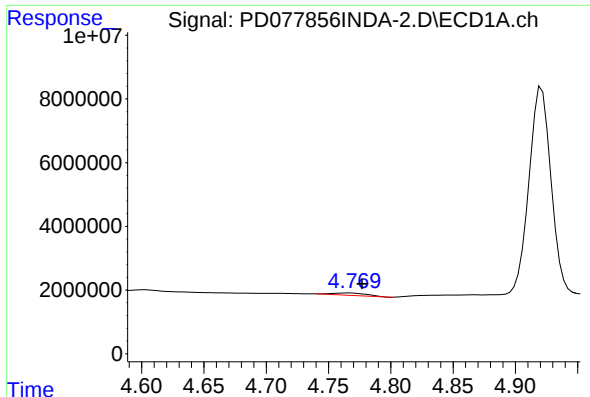
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.030 min
Response: 209157
Conc: 0.12 ng/ml



#6 beta-BHC

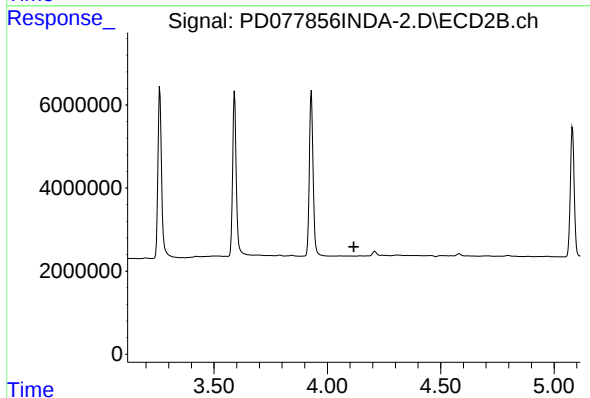
R.T.: 3.930 min
Delta R.T.: 0.041 min
Response: 46080725
Conc: 44.41 ng/ml



#7 delta-BHC

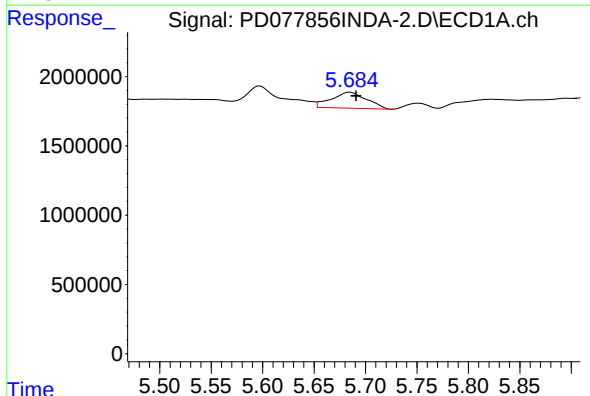
R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 1438682
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



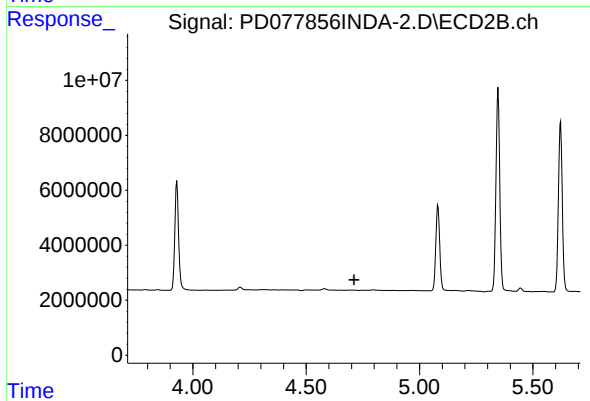
#7 delta-BHC

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



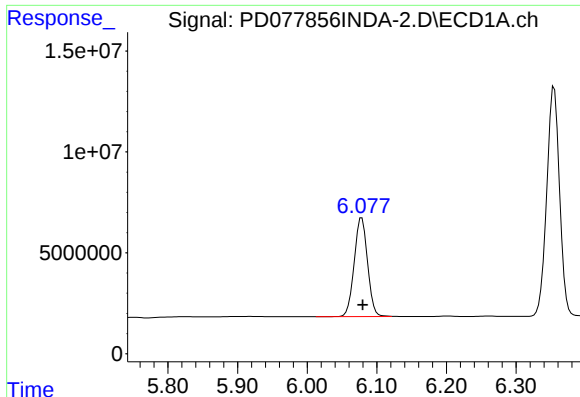
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 2768585
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

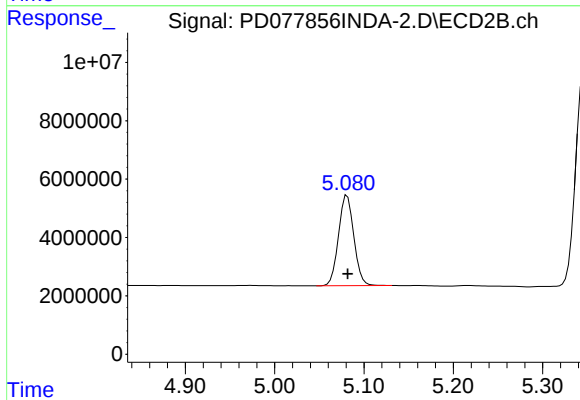
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#9 Endosulfan I

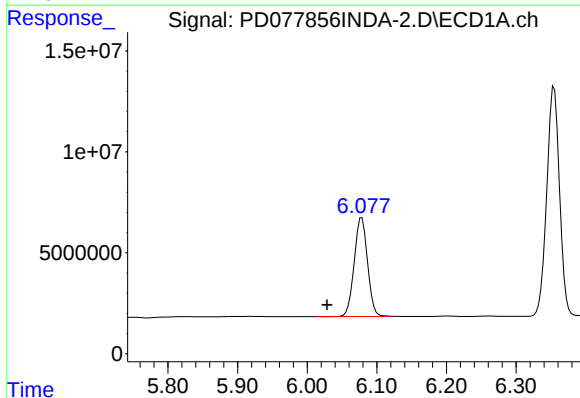
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 65354940
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



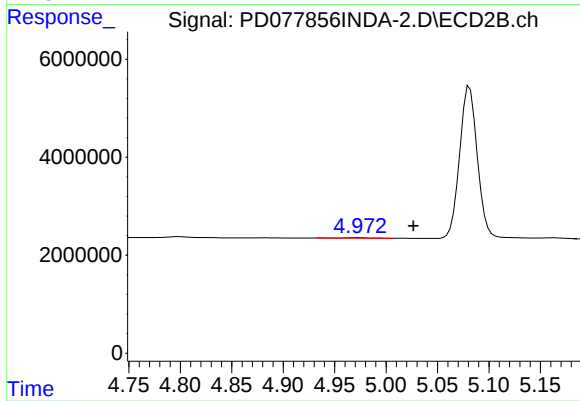
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 36938205
Conc: 18.89 ng/ml



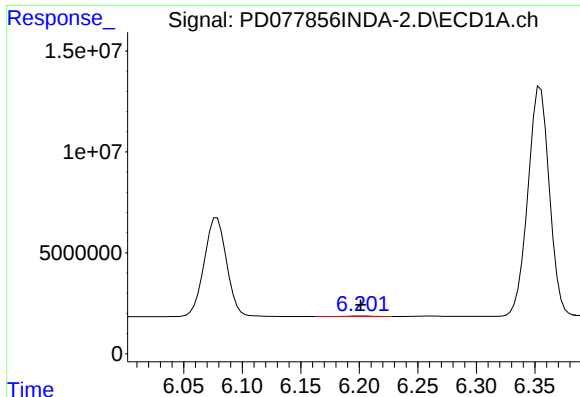
#11 cis-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.050 min
Response: 65354940
Conc: 17.21 ng/ml



#11 cis-Chlordane

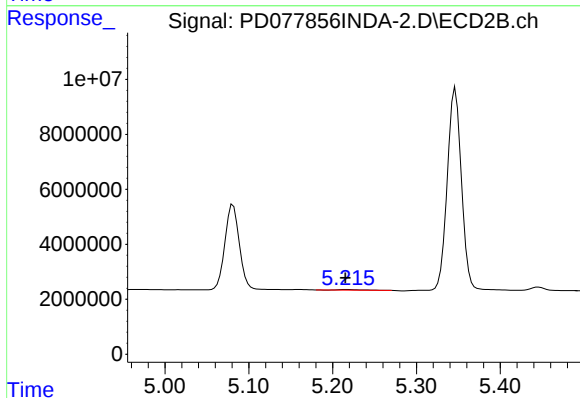
R.T.: 4.973 min
Delta R.T.: -0.053 min
Response: 164283
Conc: N.D.



#12 4,4'-DDE

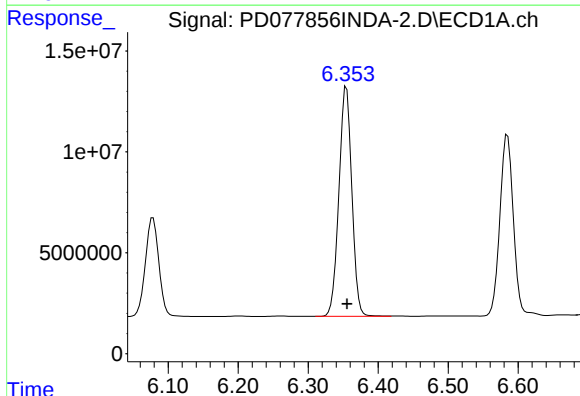
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 342427
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



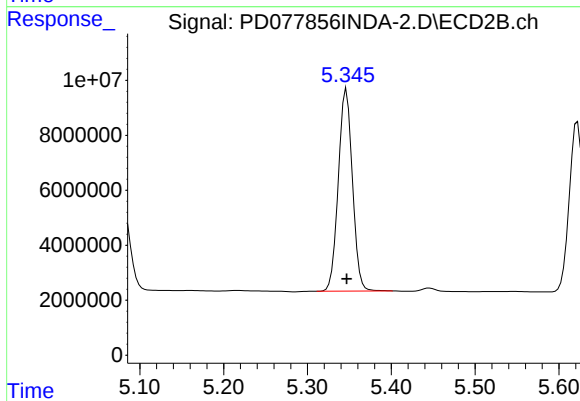
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 373940
Conc: 0.18 ng/ml



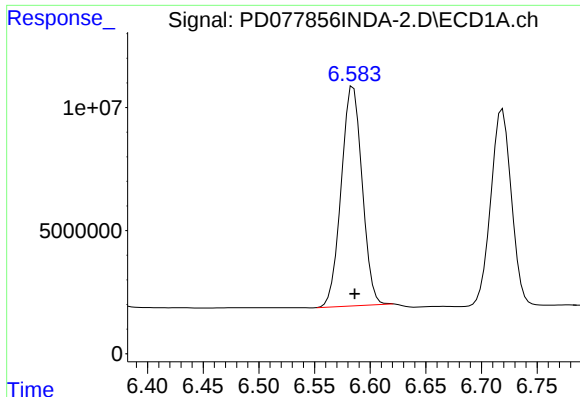
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 145719504
Conc: 38.31 ng/ml



#13 Dieldrin

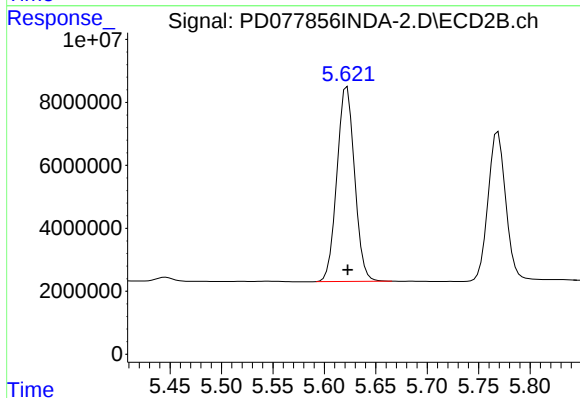
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 85995441
Conc: 37.92 ng/ml



#14 Endrin

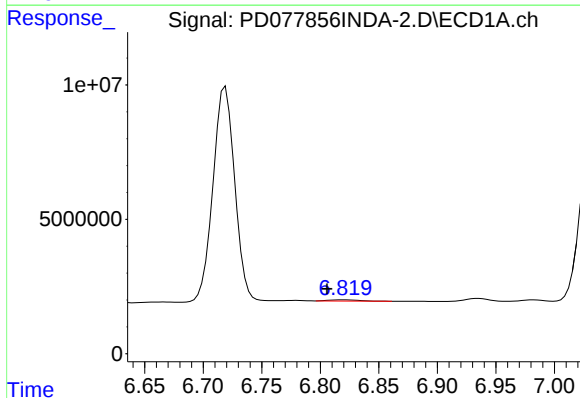
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 116697948
Conc: 38.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



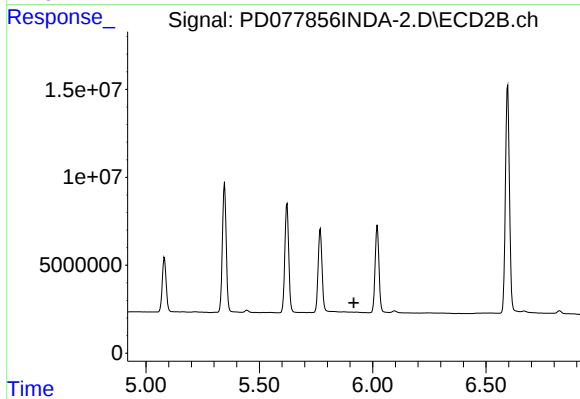
#14 Endrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 73934399
Conc: 38.33 ng/ml



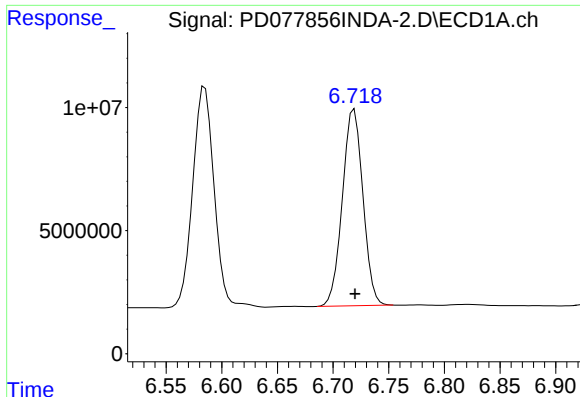
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.014 min
Response: 719059
Conc: 0.22 ng/ml



#15 Endosulfan II

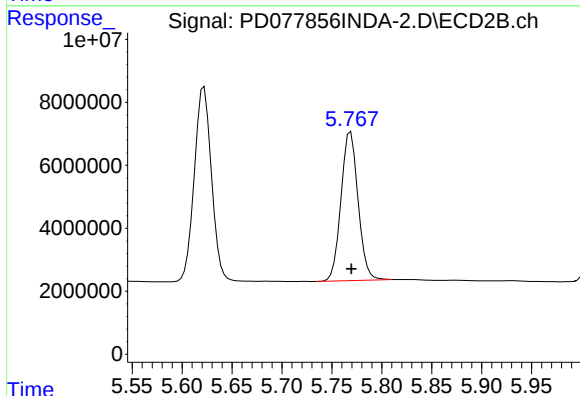
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

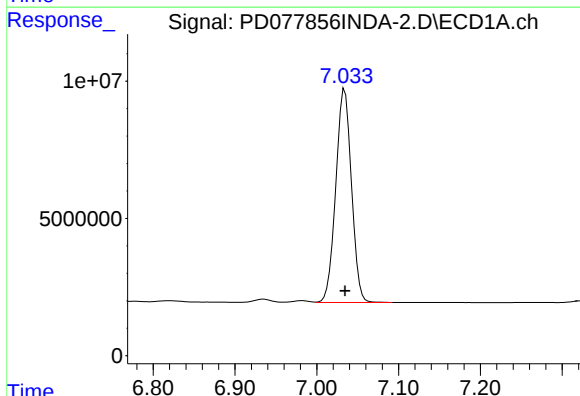
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 102867147
Conc: 38.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



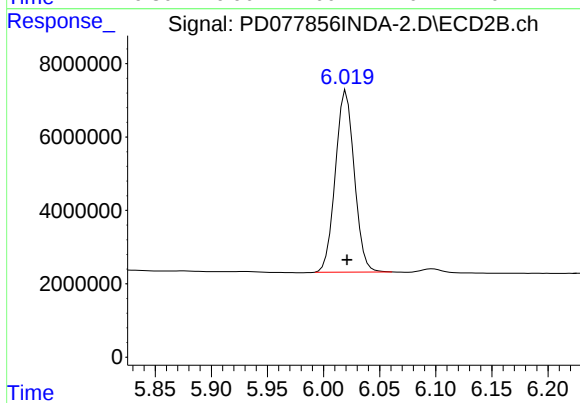
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 56247837
Conc: 38.09 ng/ml



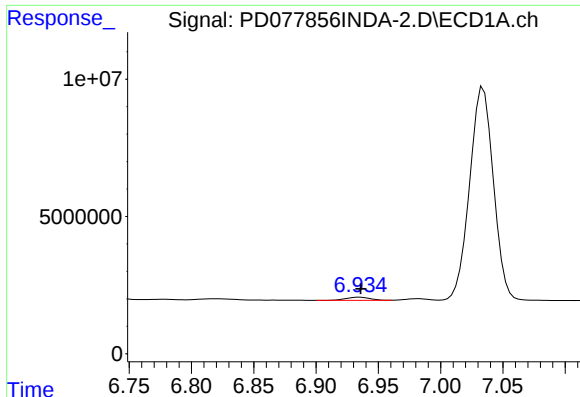
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 103447923
Conc: 38.04 ng/ml



#17 4,4'-DDT

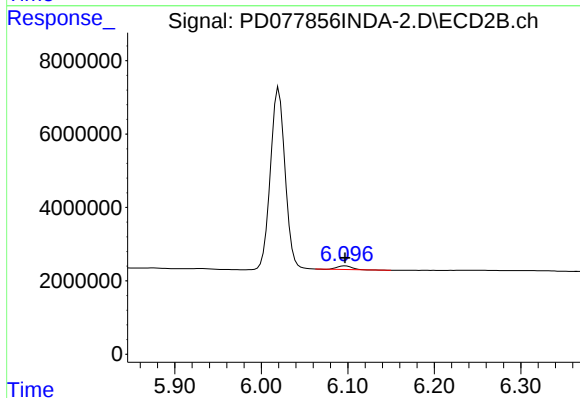
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 58141794
Conc: 37.72 ng/ml



#18 Endrin aldehyde

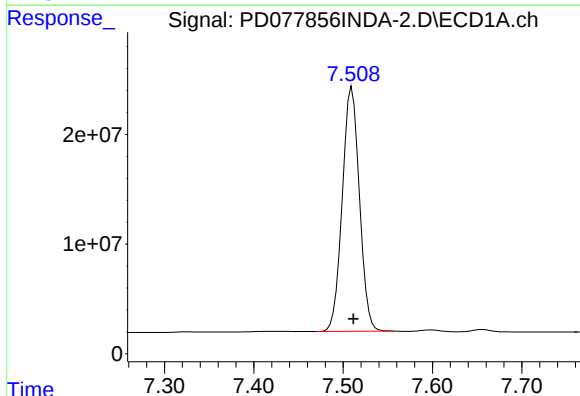
R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 1583230
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



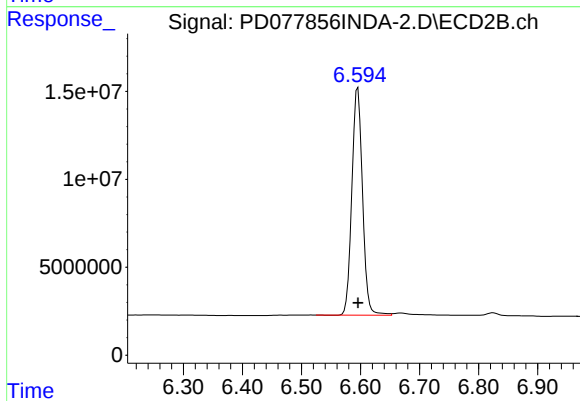
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1106703
Conc: 0.74 ng/ml



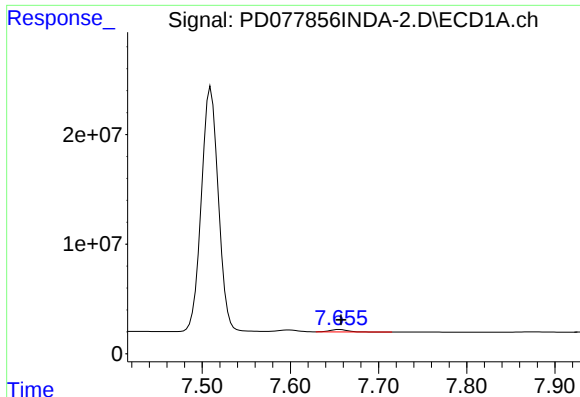
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 297101218
Conc: 197.80 ng/ml



#20 Methoxychlor

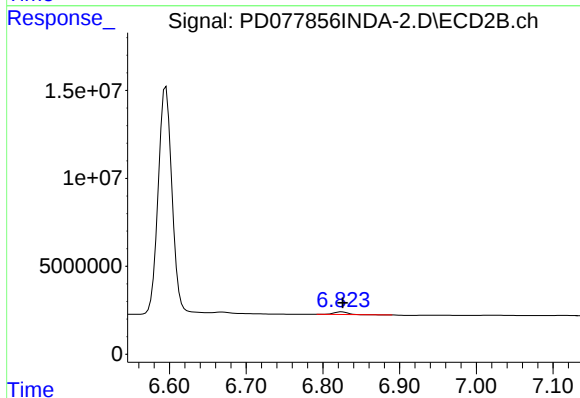
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 162384560
Conc: 204.70 ng/ml



#21 Endrin ketone

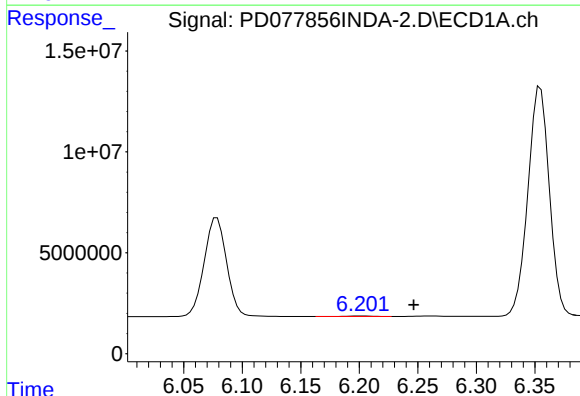
R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 2966595
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



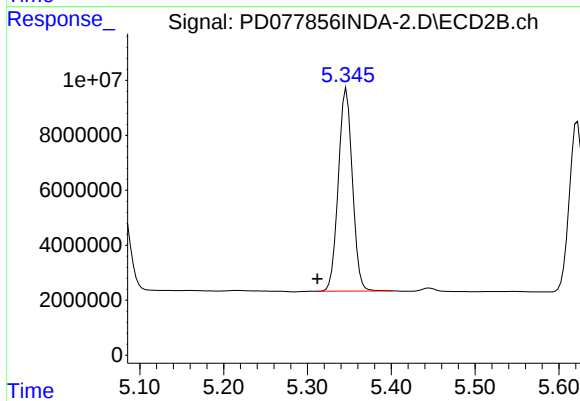
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 1770374
Conc: 0.87 ng/ml



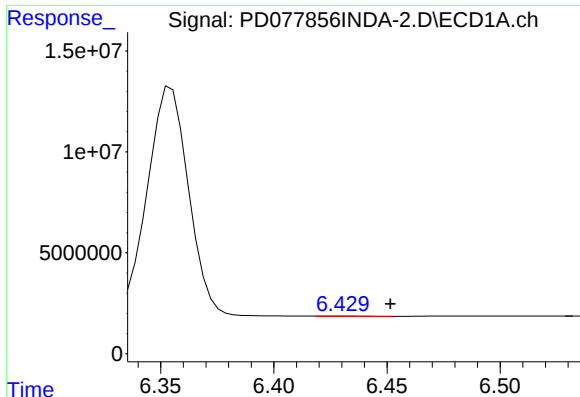
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 342427
Conc: 12.75 ng/ml



#22 Toxaphene-1

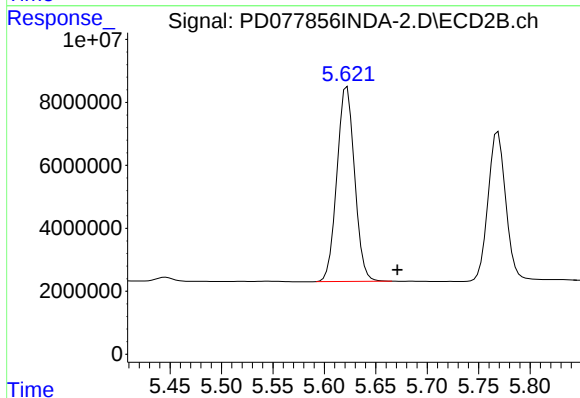
R.T.: 5.347 min
Delta R.T.: 0.035 min
Response: 85995441
Conc: 7283.26 ng/ml



#23 Toxaphene-2

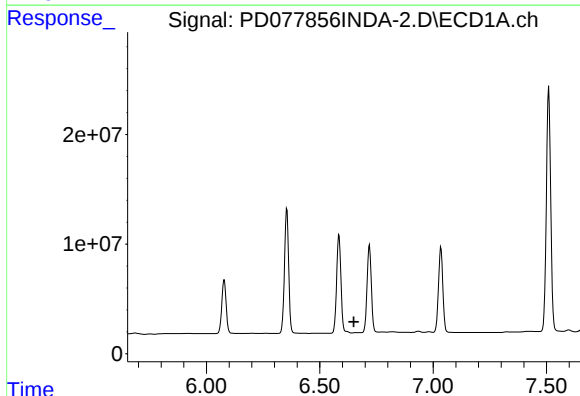
R.T.: 6.431 min
Delta R.T.: -0.021 min
Response: 203235
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



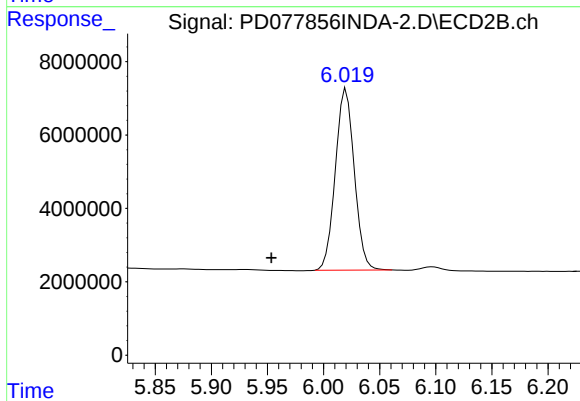
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.049 min
Response: 73934399
Conc: 5693.08 ng/ml



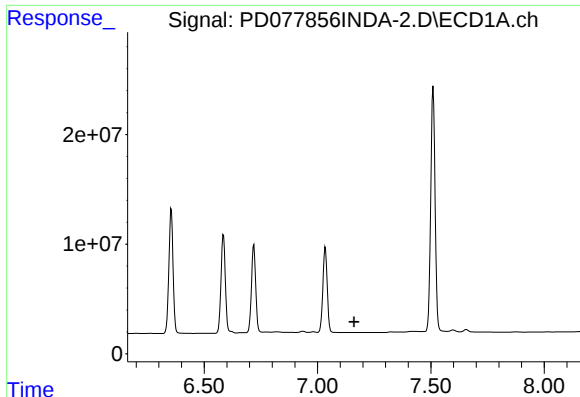
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.016 min
Response: -2025210
Conc: N.D.



#24 Toxaphene-3

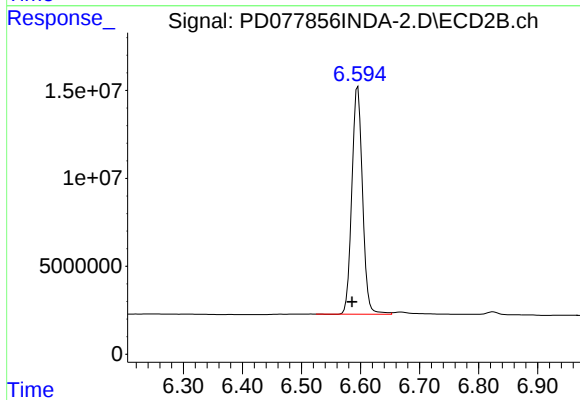
R.T.: 6.020 min
Delta R.T.: 0.067 min
Response: 58141794
Conc: 3863.87 ng/ml



#25 Toxaphene-4

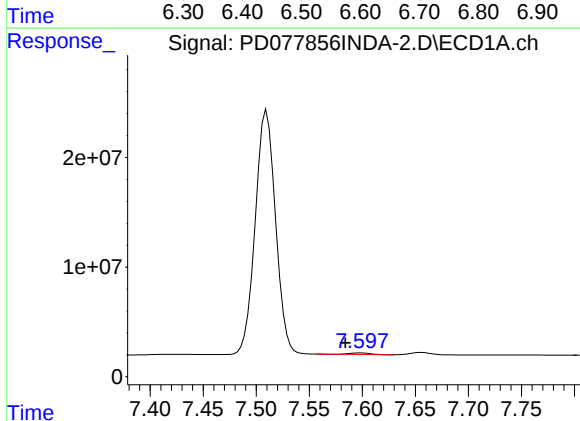
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



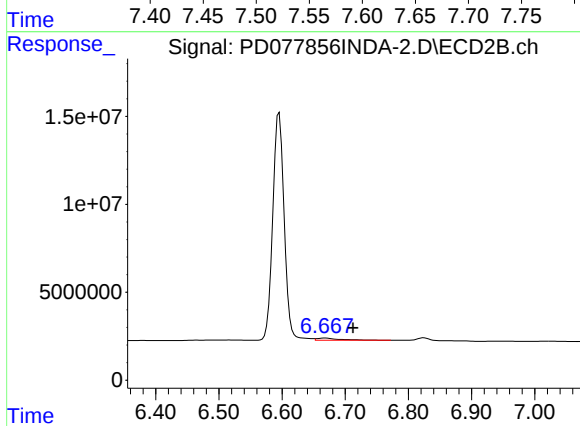
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.010 min
Response: 162384560
Conc: 3780.43 ng/ml



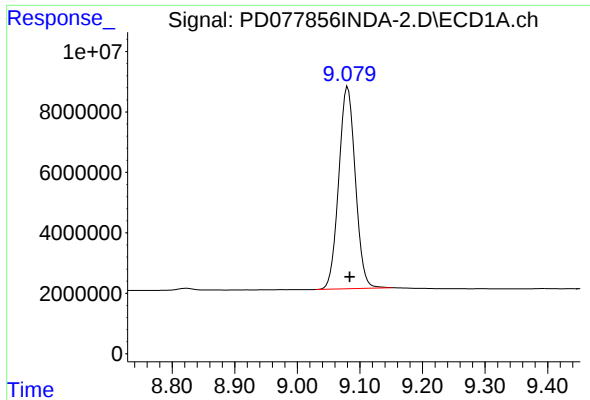
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.014 min
Response: 1816883
Conc: 34.77 ng/ml



#26 Toxaphene-5

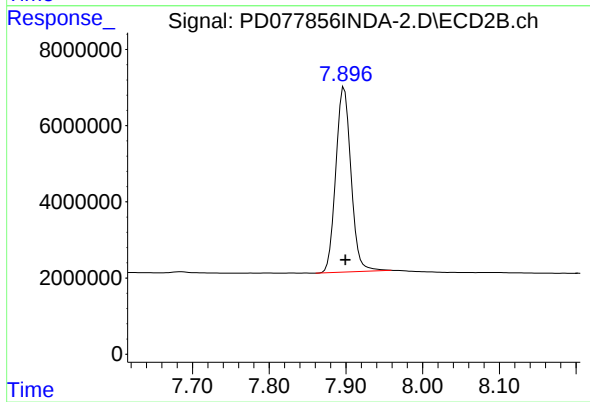
R.T.: 6.668 min
Delta R.T.: -0.045 min
Response: 3072173
Conc: 51.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 123595549
Conc: 39.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 66863354
Conc: 38.76 ng/ml