

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077857INDB-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 18:52
 Operator : AR\AJ
 Sample : INDB324
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:15:20 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

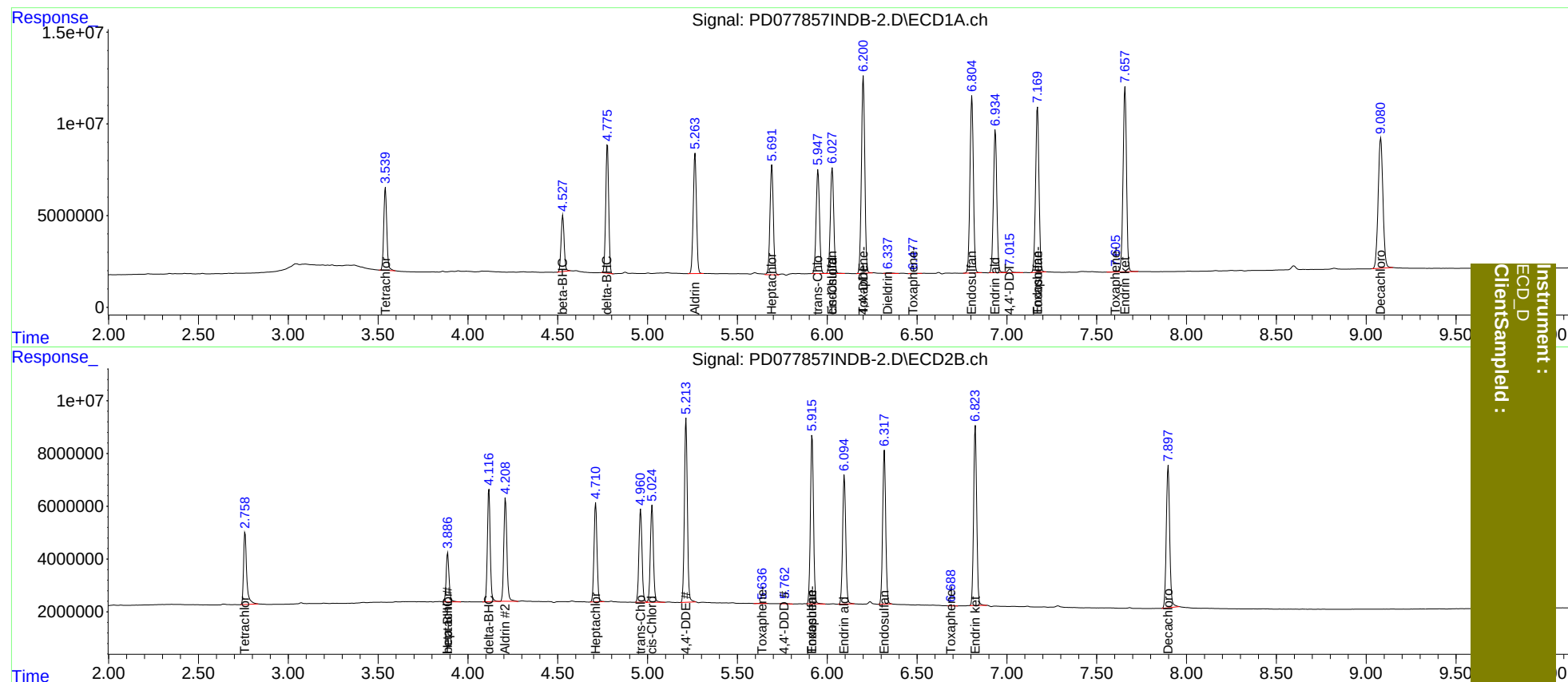
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	52908783	32855720	20.769	20.765
27)	SA Decachlor...	9.081	7.898	131.6E6	71583537	42.196	41.500
Target Compounds							
2)	A alpha-BHC	0.000	3.250	0	94858	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.601	0	117659	N.D.	<MDL
4)	MA Heptachlor	4.876f	3.888f	277128	20956214	<MDL	8.723 #
5)	MB Aldrin	5.265	4.209	82620098	46734171	19.709	19.480
6)	B beta-BHC	4.528	3.888	36291441	20956214	20.348	20.196
7)	B delta-BHC	4.777	4.117	81032152	46563158	19.485	19.541
8)	B Heptachlo...	5.692	4.711	77493496	43875993	20.123	19.698
9)	A Endosulfan I	6.028f	5.118f	76084592	110934	22.482	<MDL #
10)	B trans-Chl...	5.949	4.962	73365925	42079637	19.765	19.515
11)	B cis-Chlor...	6.028	5.025	76084592	43735841	20.035	19.884
12)	B 4,4'-DDE	6.201	5.214	140.5E6	80853342	39.650	39.824
13)	MA Dieldrin	6.338	0.000	569251	0	0.150	N.D. #
14)	MA Endrin	6.539f	5.638	35585	127279	<MDL	<MDL #
15)	B Endosulfa...	6.806	5.916	127.5E6	76050466	39.232	39.551
16)	A 4,4'-DDD	6.664f	5.764	-919690	510964	N.D.	0.346
17)	MA 4,4'-DDT	7.017	6.034	2942134	132141	1.082	<MDL #
18)	B Endrin al...	6.936	6.095	102.0E6	59014287	40.068	39.669
19)	B Endosulfa...	7.171	6.318	119.0E6	69192906	39.922	39.651
21)	B Endrin ke...	7.658	6.825	134.1E6	81142291	39.747	39.811
22)	Toxaphene-1	6.201f	0.000	140.5E6	0	5232.588	N.D. #
23)	Toxaphene-2	6.479	5.638	445186	127279	13.347	9.801 #
24)	Toxaphene-3	6.664	5.916f	-919690	76050466	N.D.	5054.006
25)	Toxaphene-4	7.171	0.000	119.0E6	0	1625.887	N.D. #
26)	Toxaphene-5	7.607	6.690	796512	184913	15.242	3.106 #

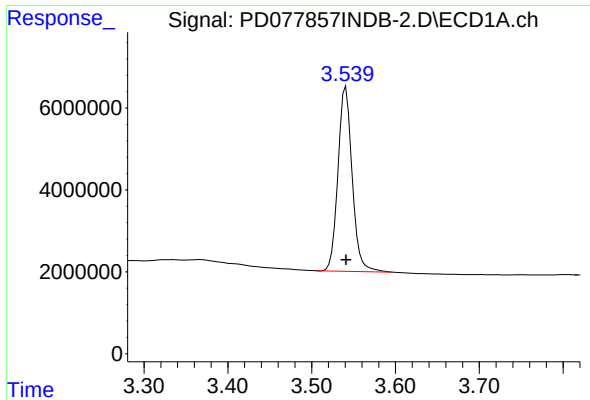
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
Data File : PD077857INDB-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 18:52
Operator : AR\AJ
Sample : INDB324
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:15:20 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

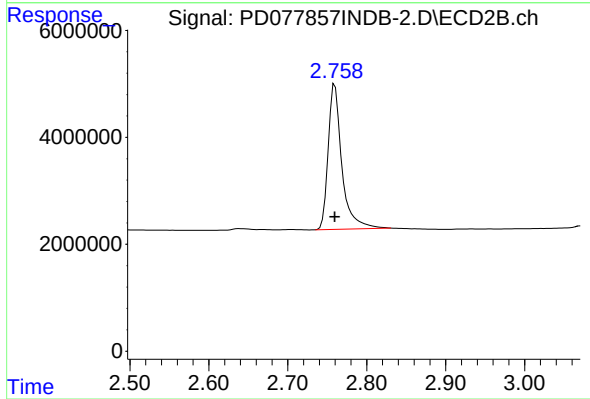




#1 Tetrachloro-m-xylene

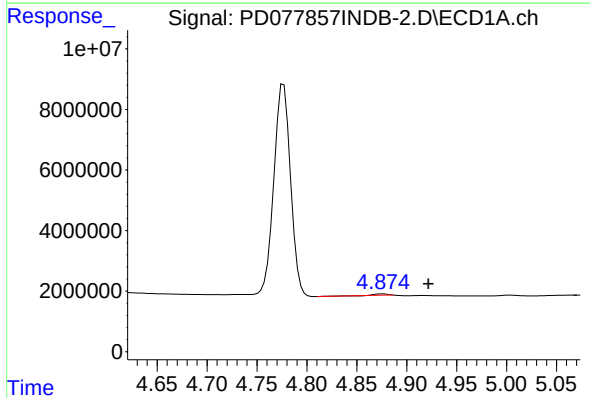
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 52908783
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



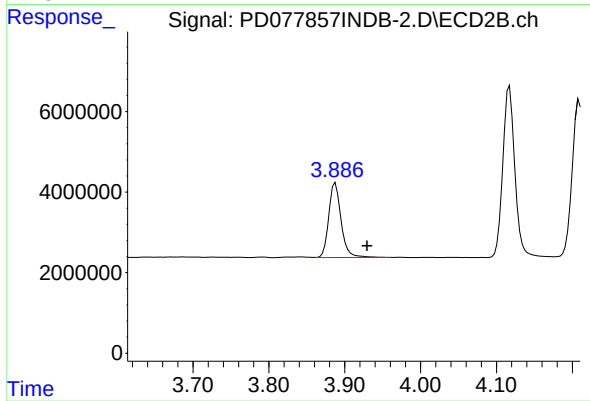
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 32855720
Conc: 20.77 ng/ml



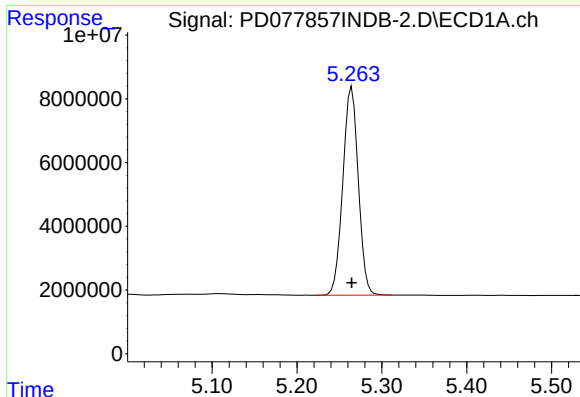
#4 Heptachlor

R.T.: 4.876 min
Delta R.T.: -0.046 min
Response: 277128
Conc: N.D.



#4 Heptachlor

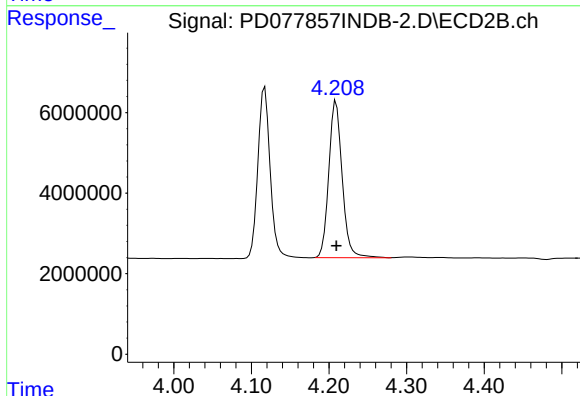
R.T.: 3.888 min
Delta R.T.: -0.042 min
Response: 20956214
Conc: 8.72 ng/ml



#5 Aldrin

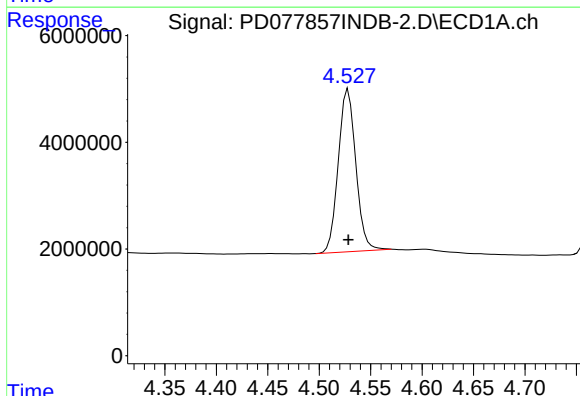
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 82620098
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



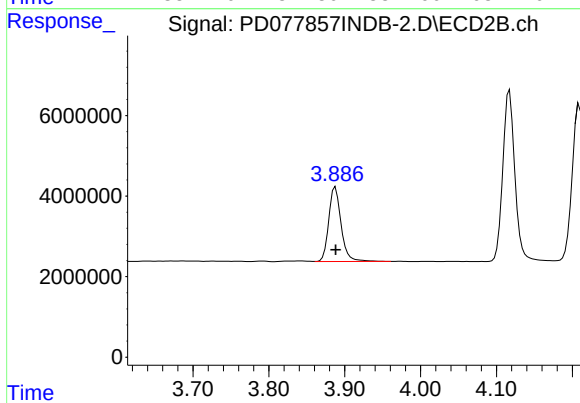
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 46734171
Conc: 19.48 ng/ml



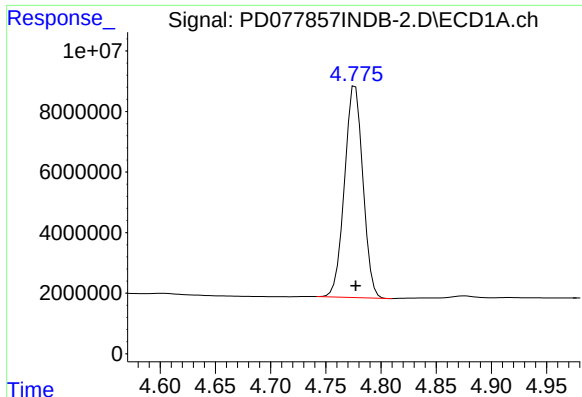
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 36291441
Conc: 20.35 ng/ml



#6 beta-BHC

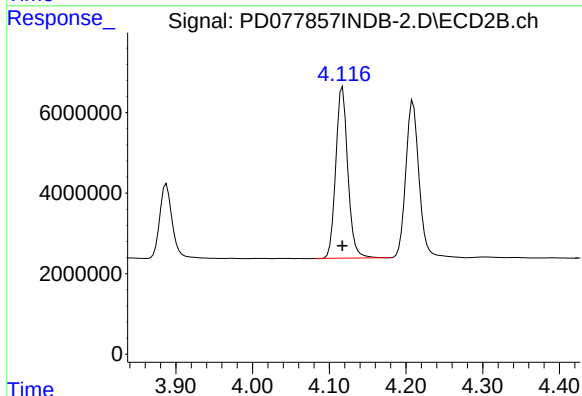
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 20956214
Conc: 20.20 ng/ml



#7 delta-BHC

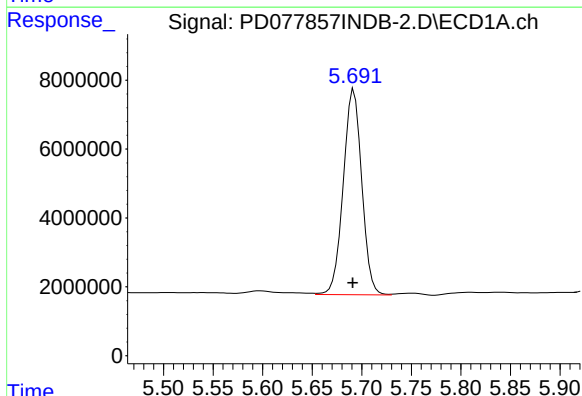
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 81032152
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



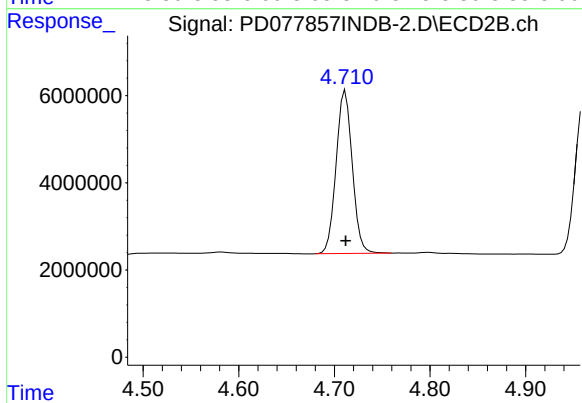
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 46563158
Conc: 19.54 ng/ml



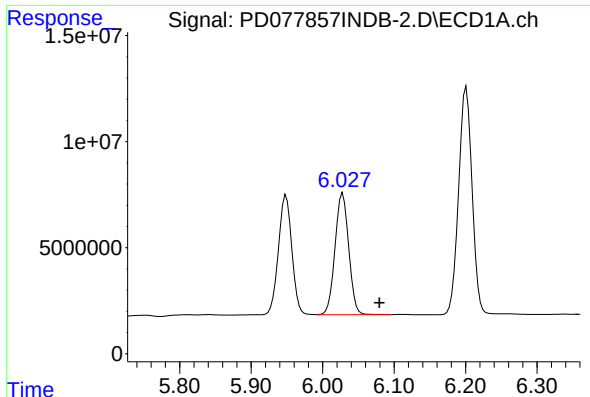
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 77493496
Conc: 20.12 ng/ml



#8 Heptachlor epoxide

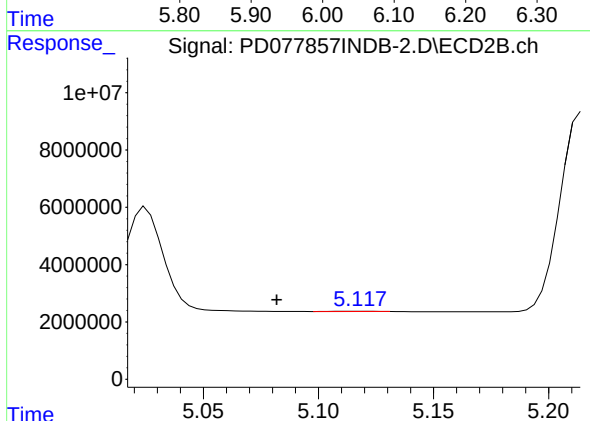
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 43875993
Conc: 19.70 ng/ml



#9 Endosulfan I

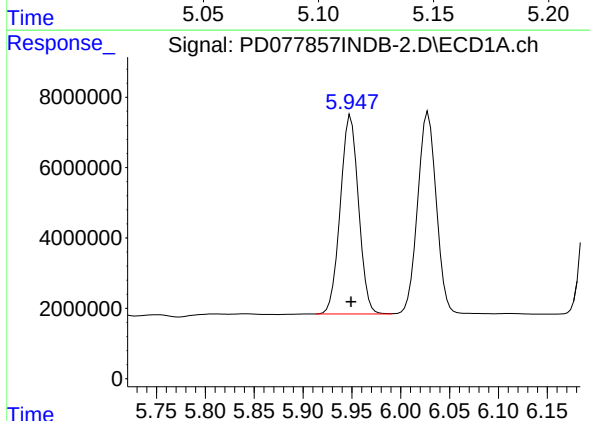
R.T.: 6.028 min
Delta R.T.: -0.051 min
Response: 76084592
Conc: 22.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



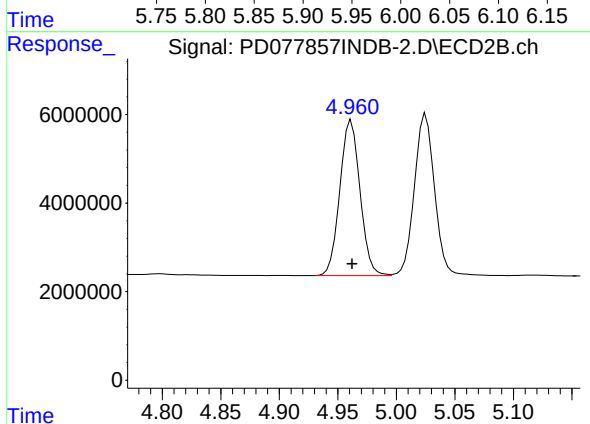
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.036 min
Response: 110934
Conc: N.D.



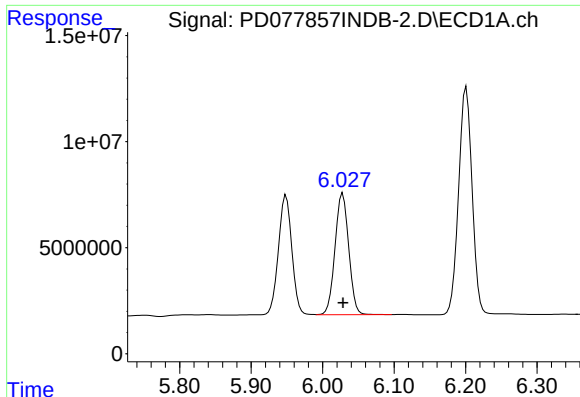
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 73365925
Conc: 19.76 ng/ml



#10 trans-Chlordane

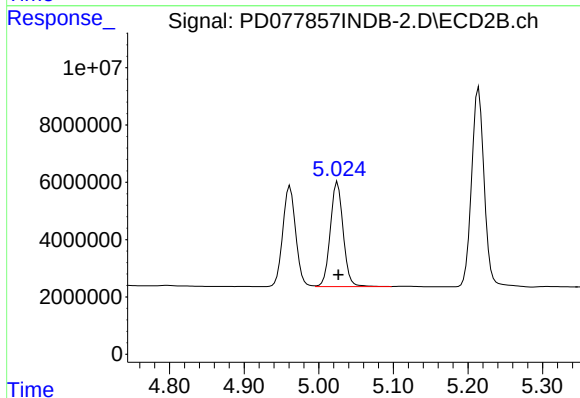
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 42079637
Conc: 19.52 ng/ml



#11 cis-Chlordane

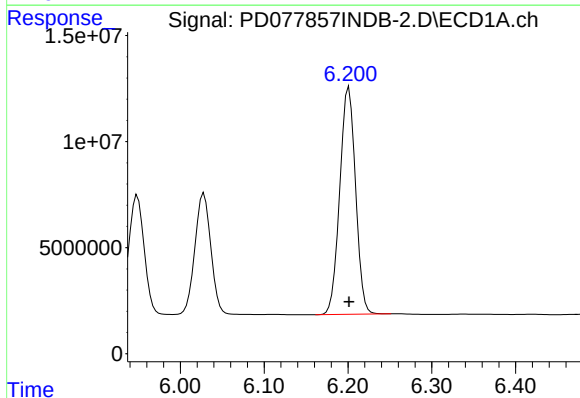
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 76084592
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



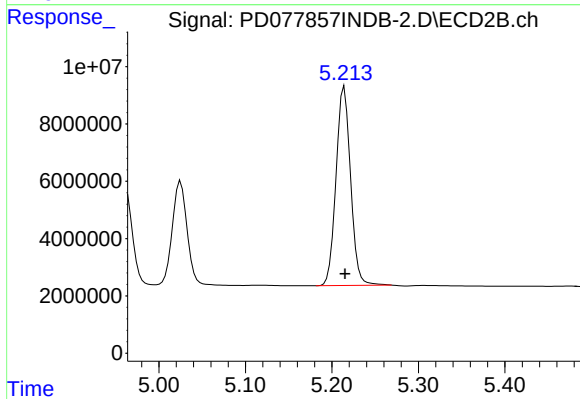
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 43735841
Conc: 19.88 ng/ml



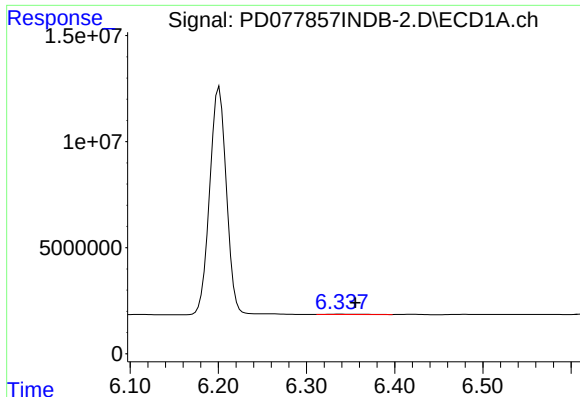
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 140487169
Conc: 39.65 ng/ml



#12 4,4'-DDE

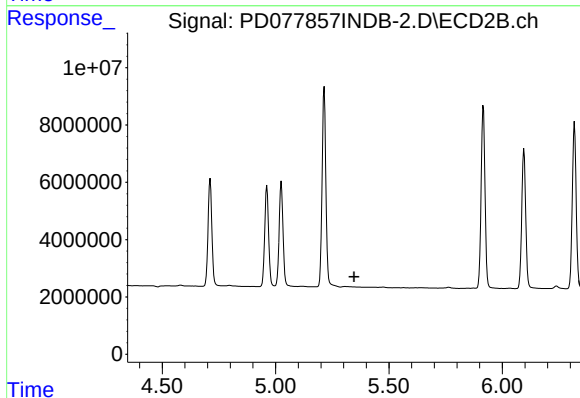
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 80853342
Conc: 39.82 ng/ml



#13 Dieldrin

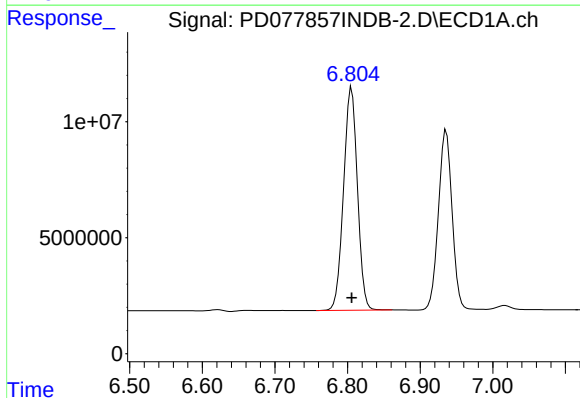
R.T.: 6.338 min
Delta R.T.: -0.018 min
Response: 569251
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



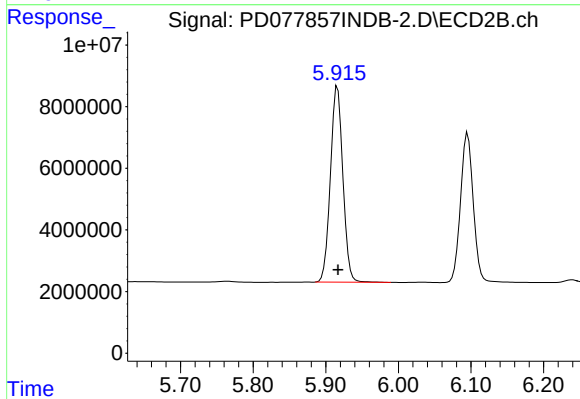
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



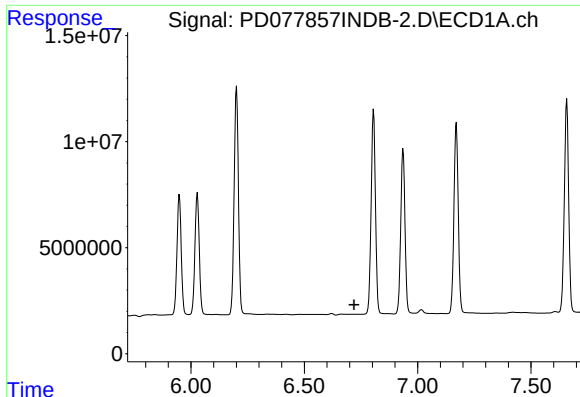
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 127493439
Conc: 39.23 ng/ml



#15 Endosulfan II

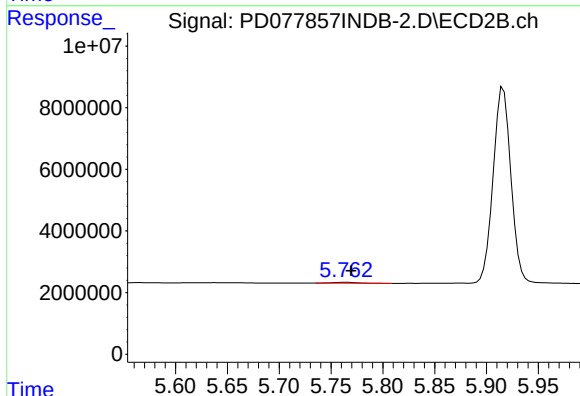
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 76050466
Conc: 39.55 ng/ml



#16 4,4'-DDD

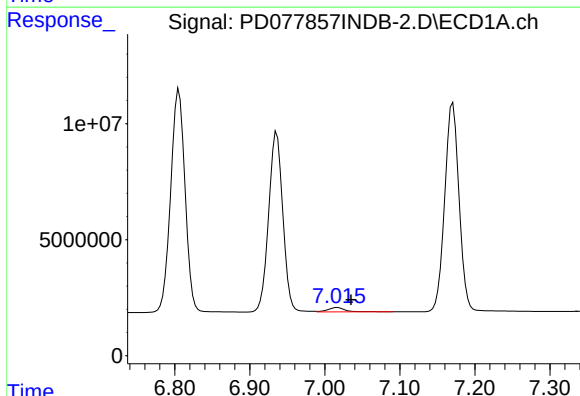
R.T.: 6.664 min
Delta R.T.: -0.056 min
Response: -919690
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



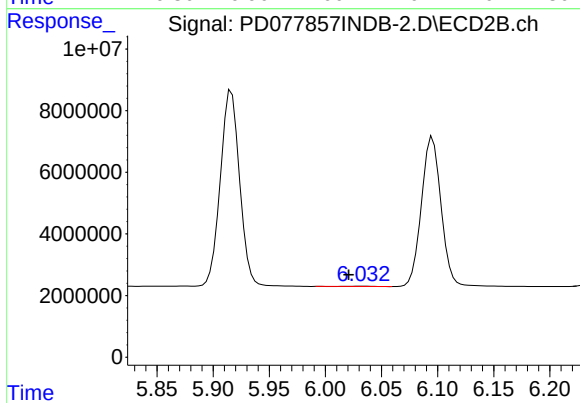
#16 4,4'-DDD

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 510964
Conc: 0.35 ng/ml



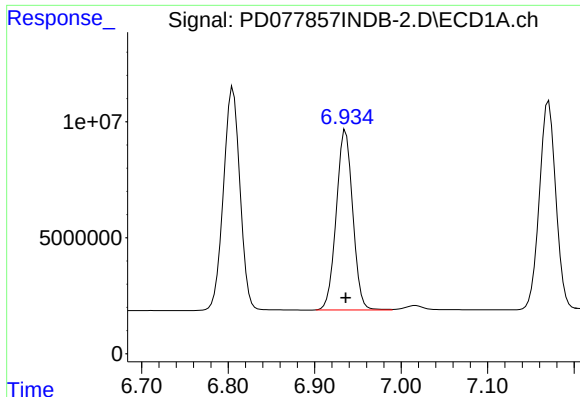
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.018 min
Response: 2942134
Conc: 1.08 ng/ml



#17 4,4'-DDT

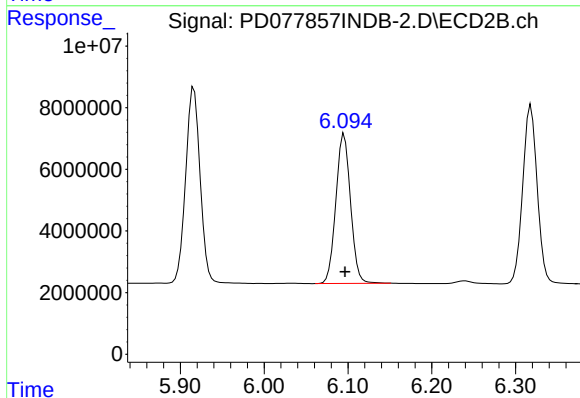
R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: 132141
Conc: N.D.



#18 Endrin aldehyde

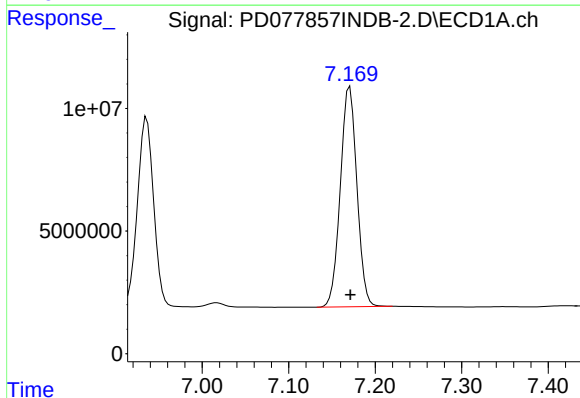
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 102027307
Conc: 40.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



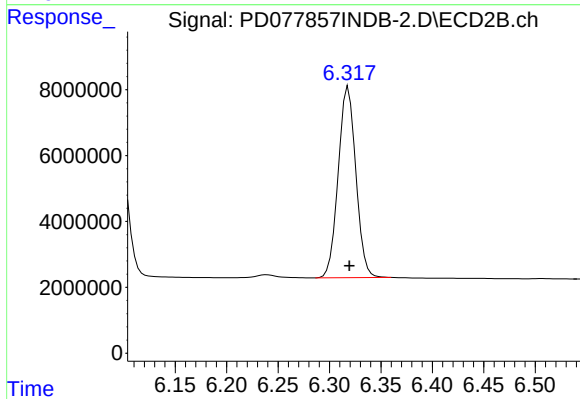
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 59014287
Conc: 39.67 ng/ml



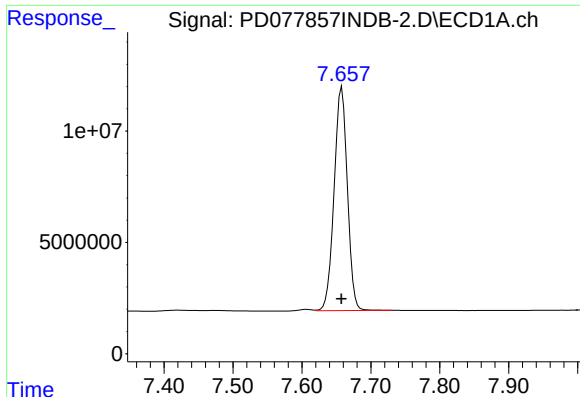
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 118998877
Conc: 39.92 ng/ml



#19 Endosulfan Sulfate

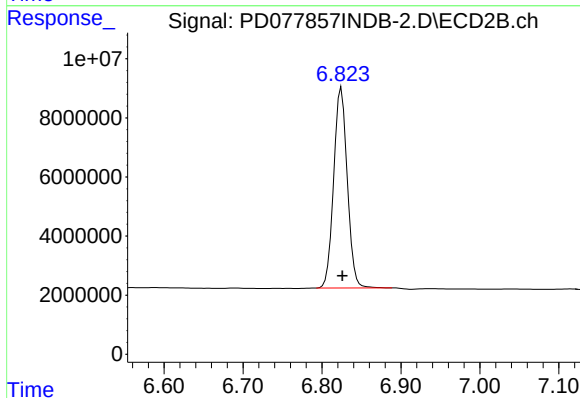
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 69192906
Conc: 39.65 ng/ml



#21 Endrin ketone

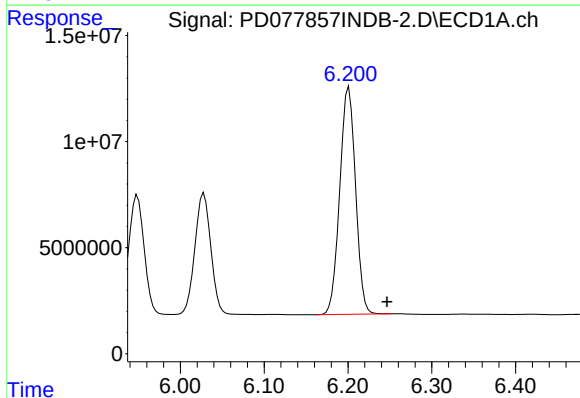
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 134061596
Conc: 39.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



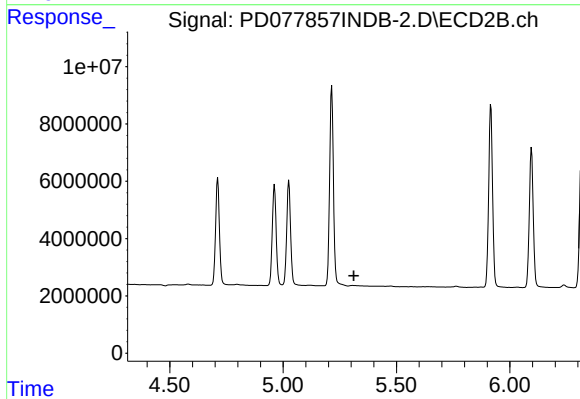
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 81142291
Conc: 39.81 ng/ml



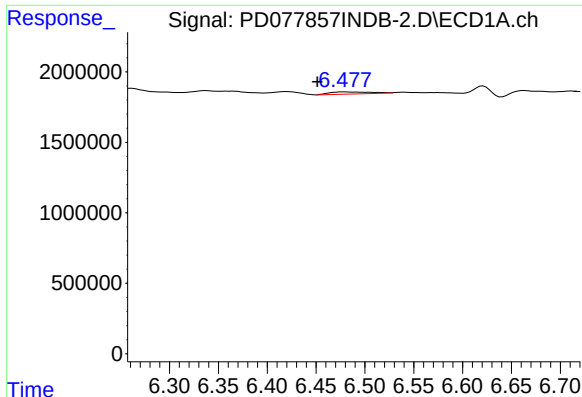
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 140487169
Conc: 5232.59 ng/ml



#22 Toxaphene-1

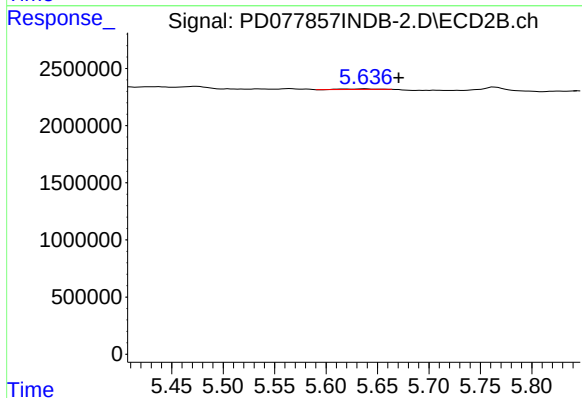
R.T.: 0.000 min
Exp R.T.: 5.312 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

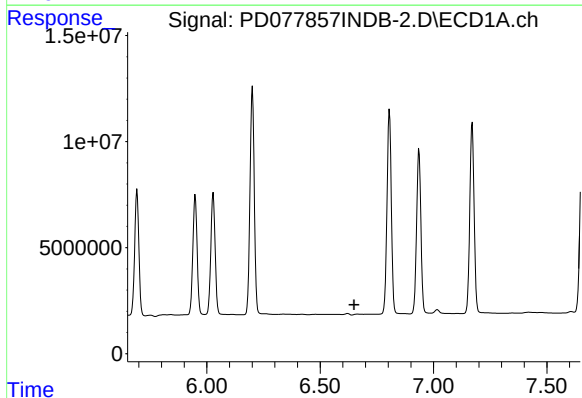
R.T.: 6.479 min
Delta R.T.: 0.028 min
Response: 445186
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



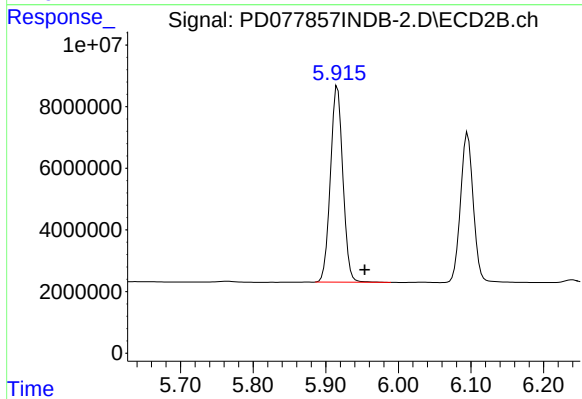
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.033 min
Response: 127279
Conc: 9.80 ng/ml



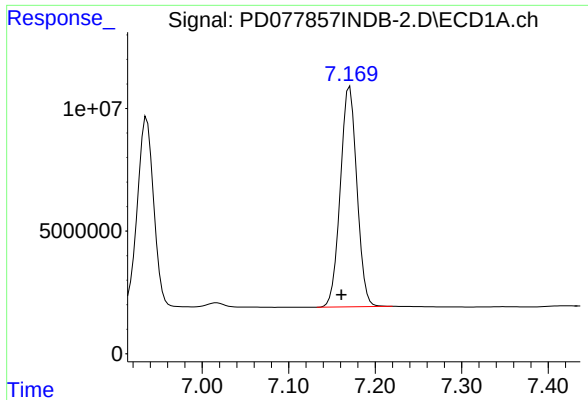
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.014 min
Response: -919690
Conc: N.D.



#24 Toxaphene-3

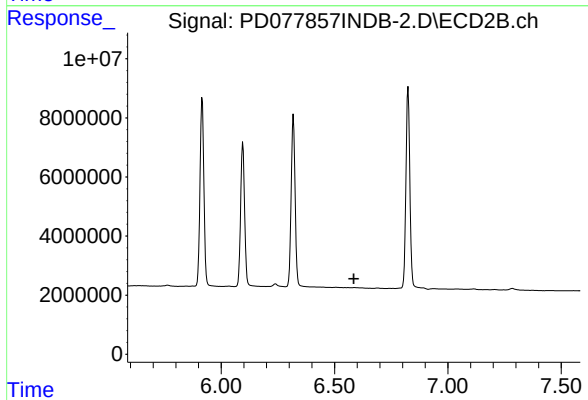
R.T.: 5.916 min
Delta R.T.: -0.037 min
Response: 76050466
Conc: 5054.01 ng/ml



#25 Toxaphene-4

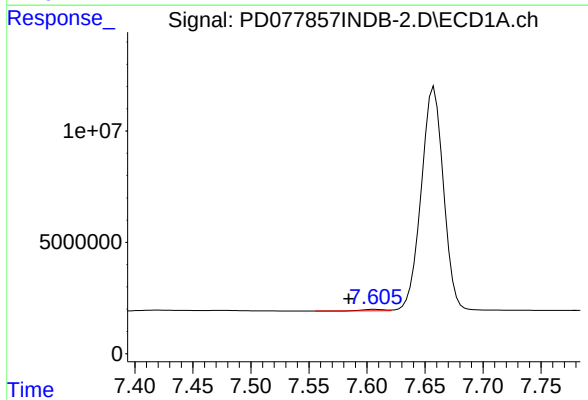
R.T.: 7.171 min
Delta R.T.: 0.010 min
Response: 118998877
Conc: 1625.89 ng/m

Instrument :
ECD_D
ClientSampleId :



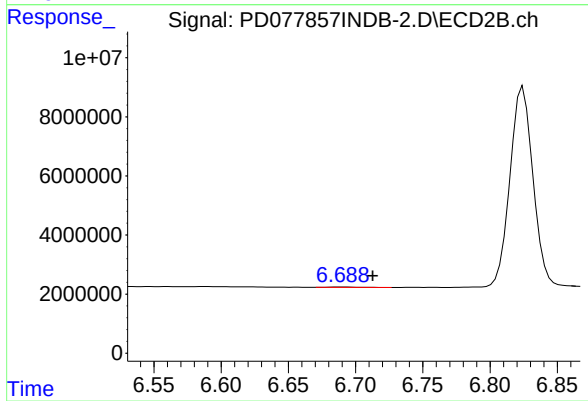
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



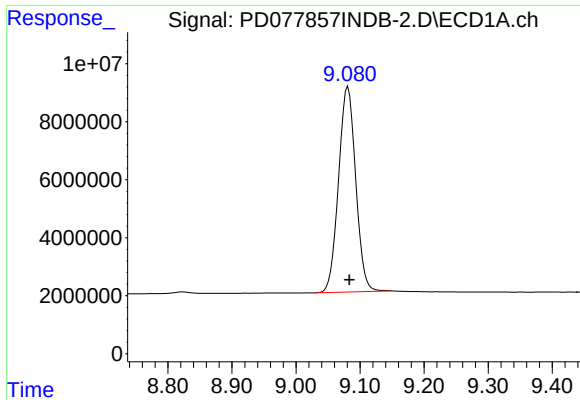
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.023 min
Response: 796512
Conc: 15.24 ng/ml



#26 Toxaphene-5

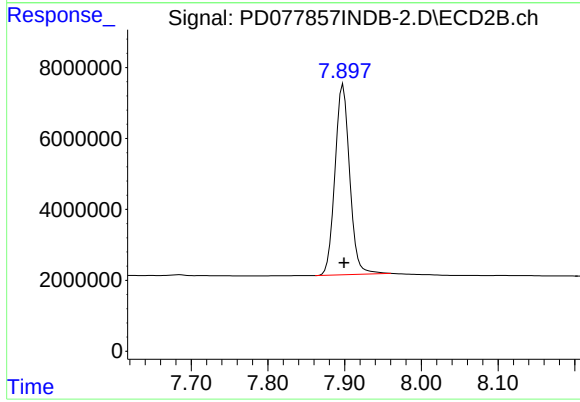
R.T.: 6.690 min
Delta R.T.: -0.023 min
Response: 184913
Conc: 3.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 131648314
Conc: 42.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 71583537
Conc: 41.50 ng/ml