

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 17:46
 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 22:13:16 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

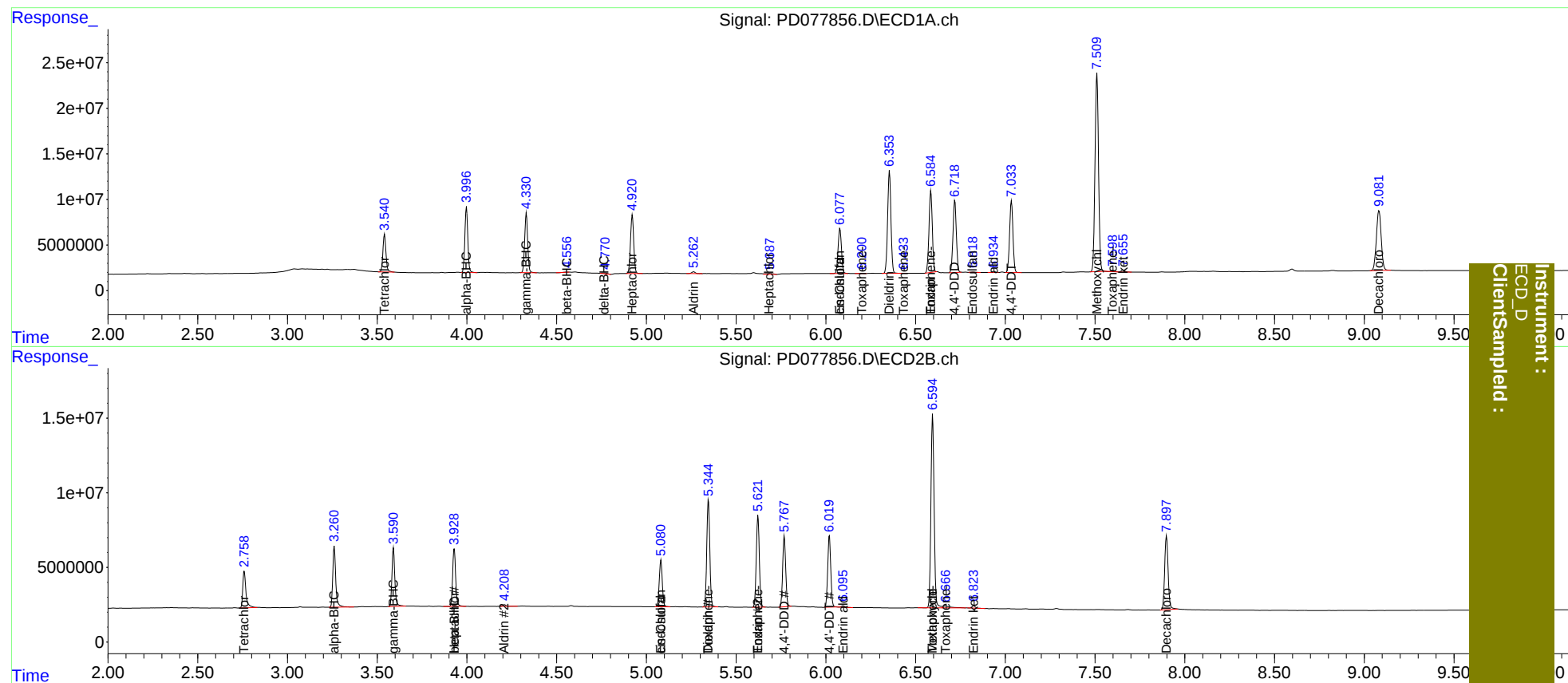
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	48657679	30212716	19.100	19.095
27)	SA Decachlor...	9.082	7.898	123.3E6	66400346	39.508	38.496
Target Compounds							
2)	A alpha-BHC	3.998	3.261	82078051	46309070	18.681	18.362
3)	MA gamma-BHC...	4.331	3.591	76531834	43724562	18.676	18.641
4)	MA Heptachlor	4.922	3.930	80148064	45391761	18.839	18.895
5)	MB Aldrin	5.264	4.209	2644310	1494675	0.631	0.623
6)	B beta-BHC	4.557f	3.930f	331680	45391761	0.186	43.744 #
7)	B delta-BHC	4.766	0.000	1667427	0	0.401	N.D. #
8)	B Heptachlo...	5.686	0.000	2900169	0	0.753	N.D. #
9)	A Endosulfan I	6.079	5.081	64756423	36932348	19.135	18.884
10)	B trans-Chl...	5.897f	0.000	272750	0	<MDL	N.D. #
11)	B cis-Chlor...	6.079f	5.081f	64756423	36932348	17.052	16.791
12)	B 4,4'-DDE	6.201	5.217	313364	162676	<MDL	<MDL #
13)	MA Dieldrin	6.355	5.346	144.3E6	84708456	37.942	37.357
14)	MA Endrin	6.585	5.622	115.2E6	72941964	38.004	37.816
15)	B Endosulfa...	6.821	5.929	711383	-94978	0.219	N.D. #
16)	A 4,4'-DDD	6.719	5.769	101.9E6	55457775	38.030	37.555
17)	MA 4,4'-DDT	7.034	6.020	102.5E6	57166387	37.682	37.085
18)	B Endrin al...	6.935	6.097	1646969	999032	0.647	0.672
20)	A Methoxychlor	7.511	6.595	294.5E6	159.9E6	196.085	201.590
21)	B Endrin ke...	7.657	6.824	3102125	1805243	0.920	0.886
22)	Toxaphene-1	6.201f	5.346	313364	84708456	11.672	7174.264 #
23)	Toxaphene-2	6.434	5.622f	137941	72941964	4.136	5616.661 #
24)	Toxaphene-3	6.585f	5.929	115.2E6	-94978	5039.212	N.D. #
25)	Toxaphene-4	0.000	6.595	0	159.9E6	N.D.	3723.004
26)	Toxaphene-5	7.599	6.668f	1613399	3603318	30.874	60.530 #

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

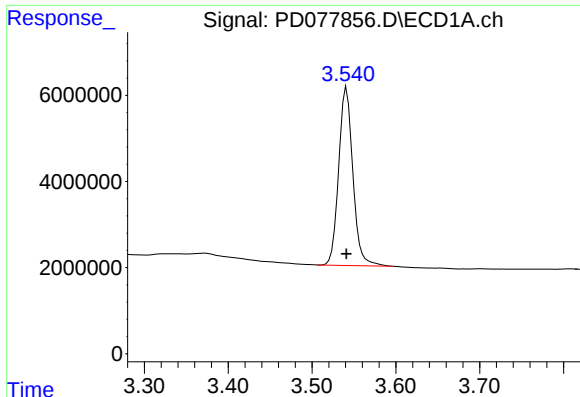
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
Data File : PD077856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 17:46
Operator : AR\AJ
Sample : INDA324
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:13:16 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



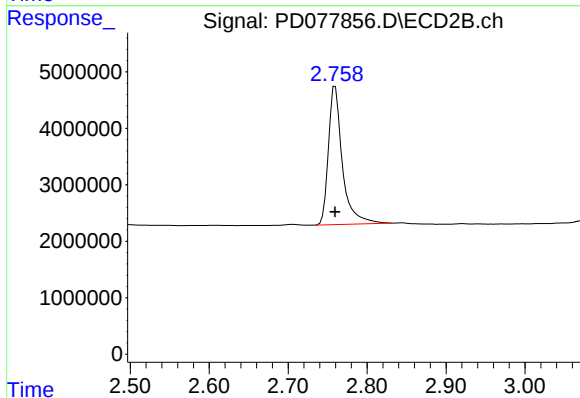
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

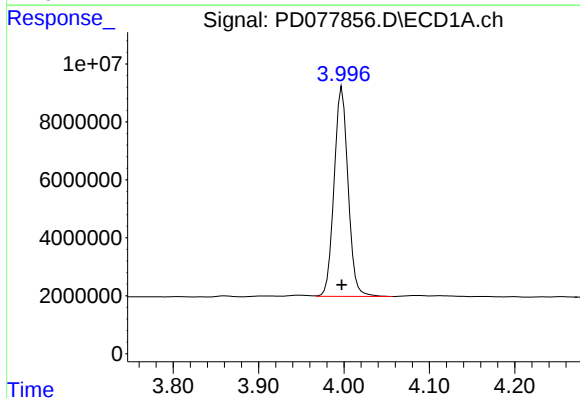
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 48657679
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



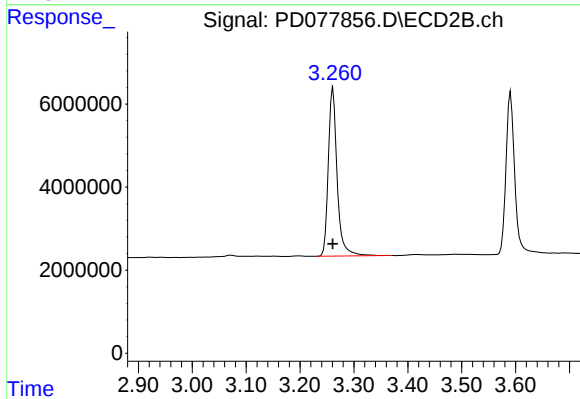
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30212716
Conc: 19.09 ng/ml



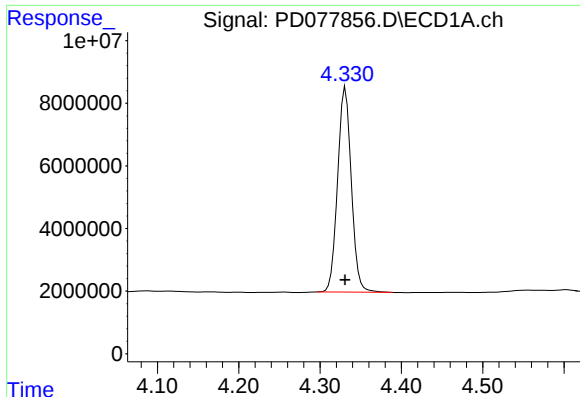
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 82078051
Conc: 18.68 ng/ml



#2 alpha-BHC

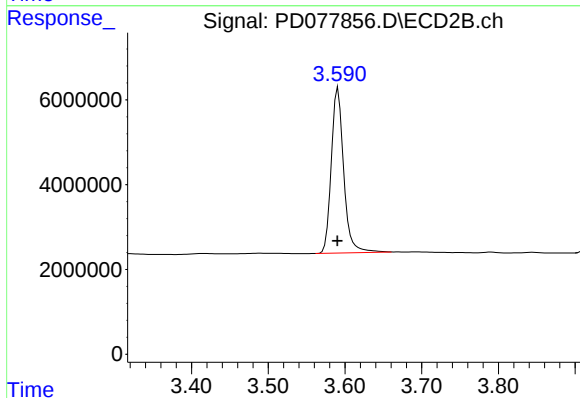
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 46309070
Conc: 18.36 ng/ml



#3 gamma-BHC (Lindane)

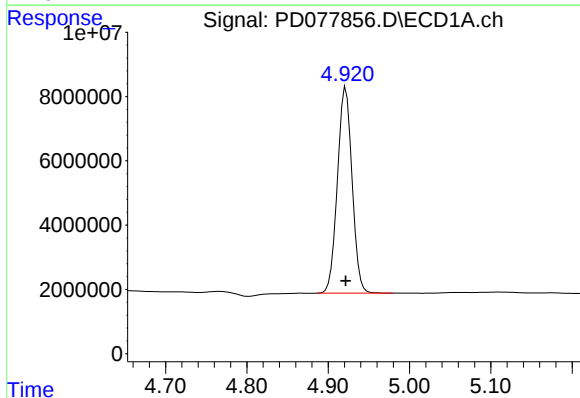
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 76531834
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



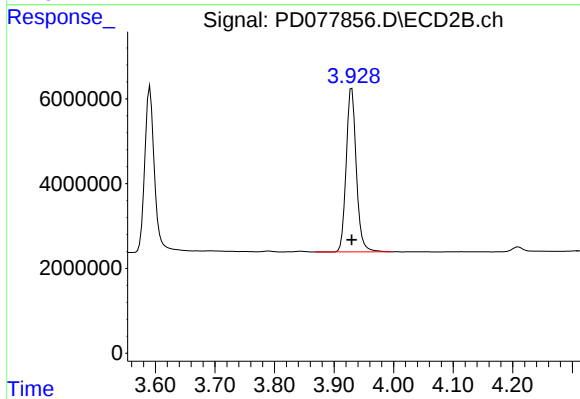
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 43724562
Conc: 18.64 ng/ml



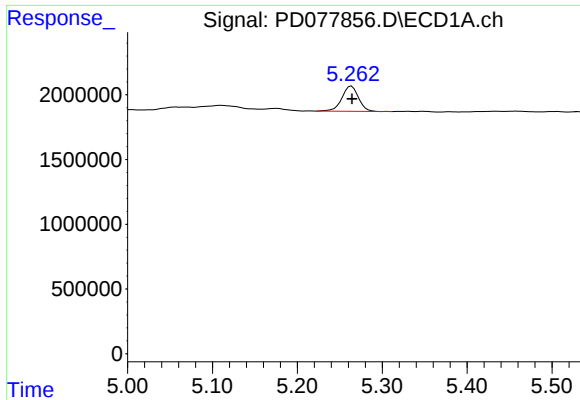
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 80148064
Conc: 18.84 ng/ml



#4 Heptachlor

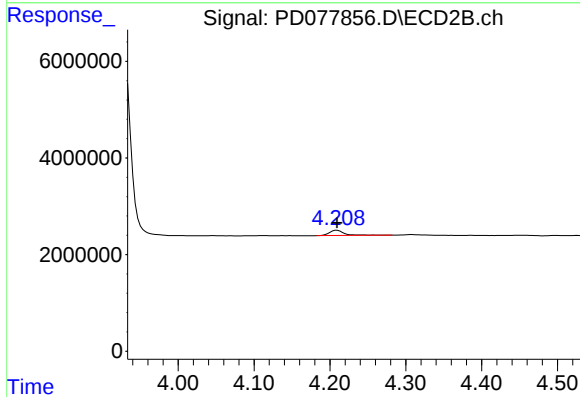
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 45391761
Conc: 18.90 ng/ml



#5 Aldrin

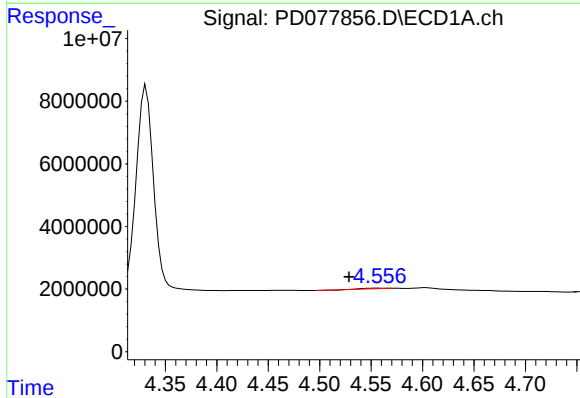
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2644310
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



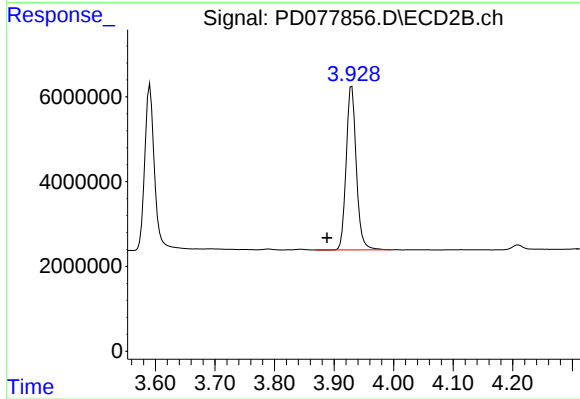
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 1494675
Conc: 0.62 ng/ml



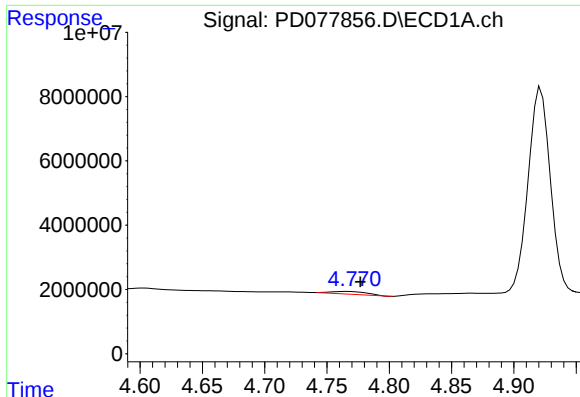
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.028 min
Response: 331680
Conc: 0.19 ng/ml



#6 beta-BHC

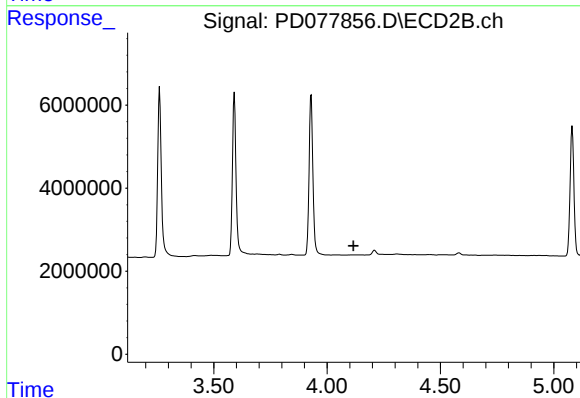
R.T.: 3.930 min
Delta R.T.: 0.042 min
Response: 45391761
Conc: 43.74 ng/ml



#7 delta-BHC

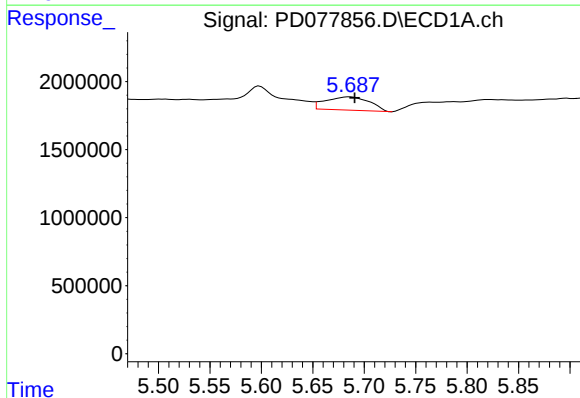
R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 1667427
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



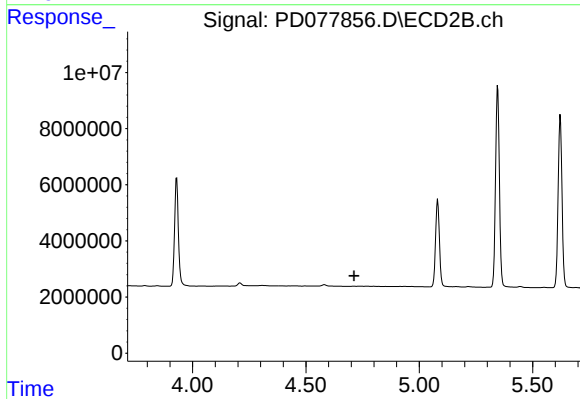
#7 delta-BHC

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



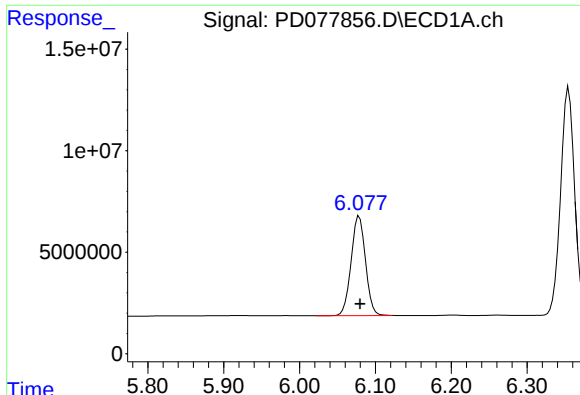
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 2900169
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

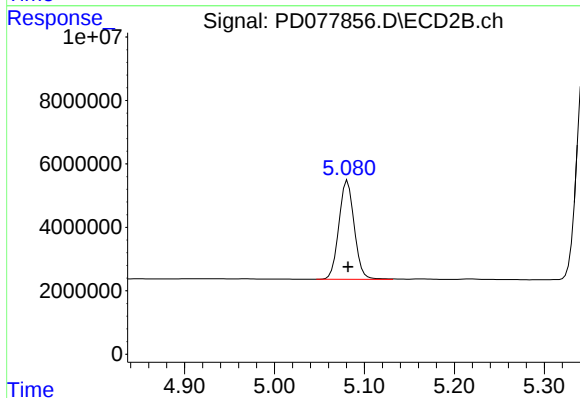
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#9 Endosulfan I

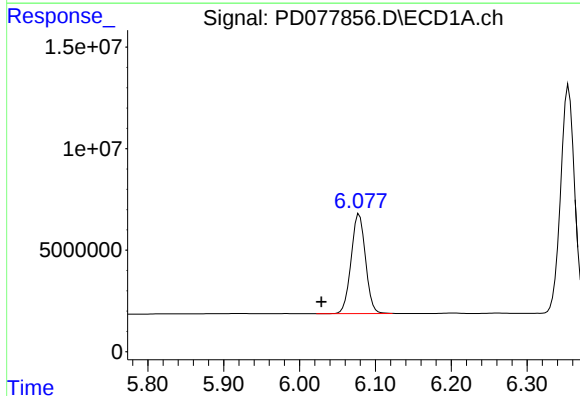
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 64756423
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



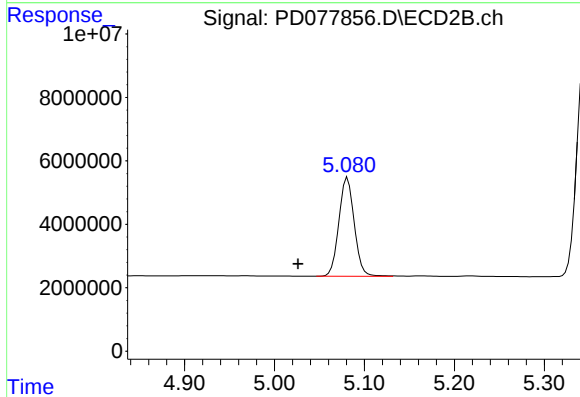
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 36932348
Conc: 18.88 ng/ml



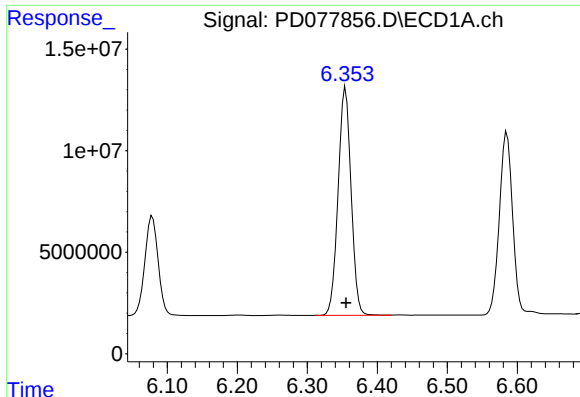
#11 cis-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.050 min
Response: 64756423
Conc: 17.05 ng/ml



#11 cis-Chlordane

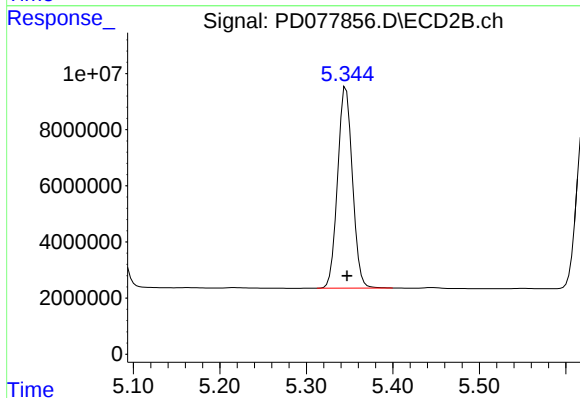
R.T.: 5.081 min
Delta R.T.: 0.055 min
Response: 36932348
Conc: 16.79 ng/ml



#13 Dieldrin

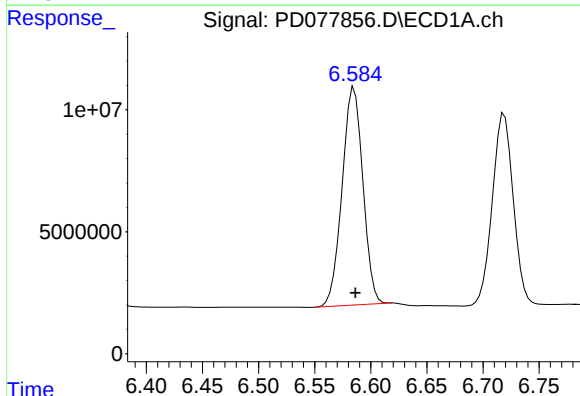
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 144318437
Conc: 37.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



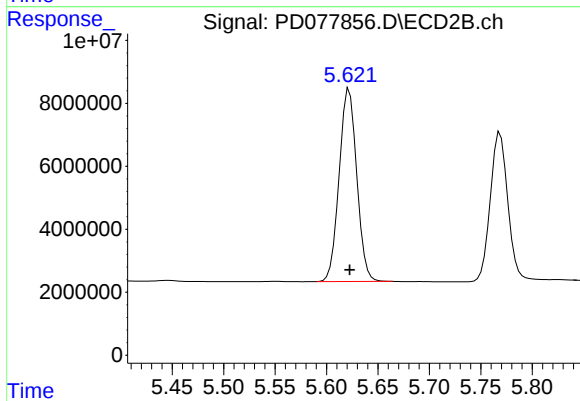
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 84708456
Conc: 37.36 ng/ml



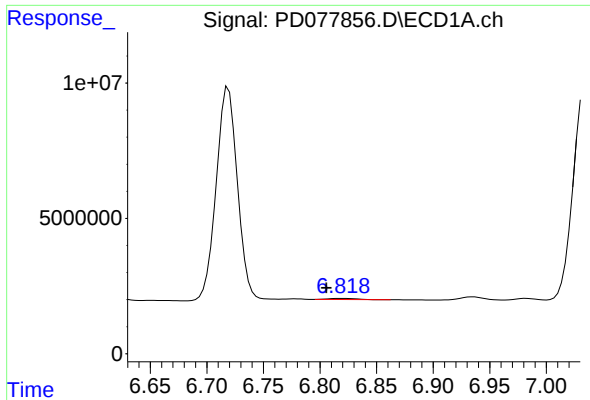
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 115163298
Conc: 38.00 ng/ml



#14 Endrin

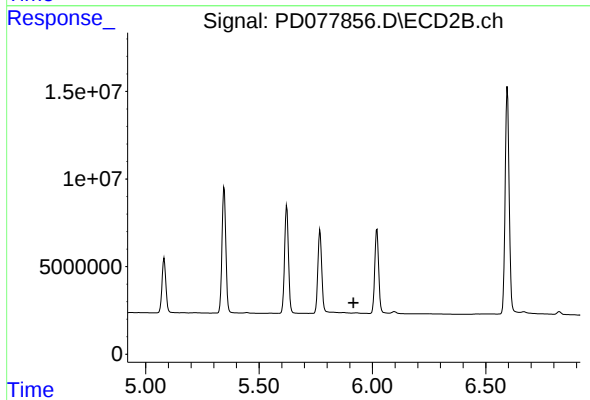
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 72941964
Conc: 37.82 ng/ml



#15 Endosulfan II

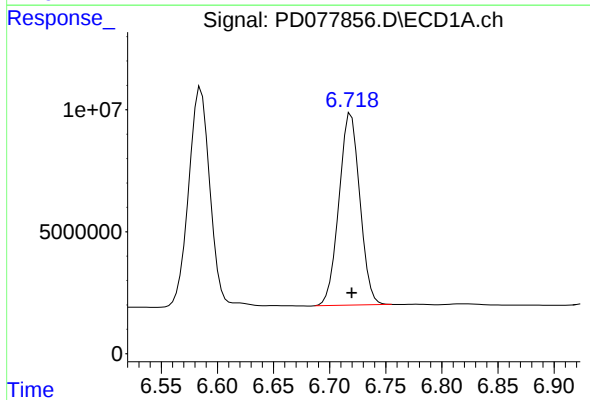
R.T.: 6.821 min
Delta R.T.: 0.015 min
Response: 711383
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



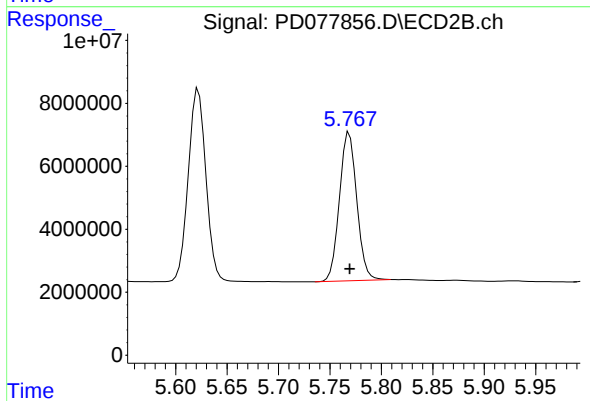
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.013 min
Response: -94978
Conc: N.D.



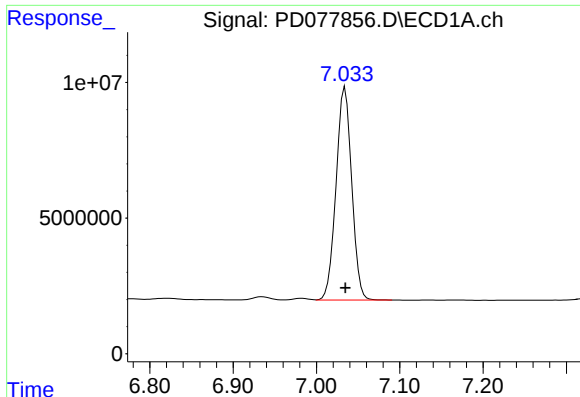
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 101943752
Conc: 38.03 ng/ml



#16 4,4'-DDD

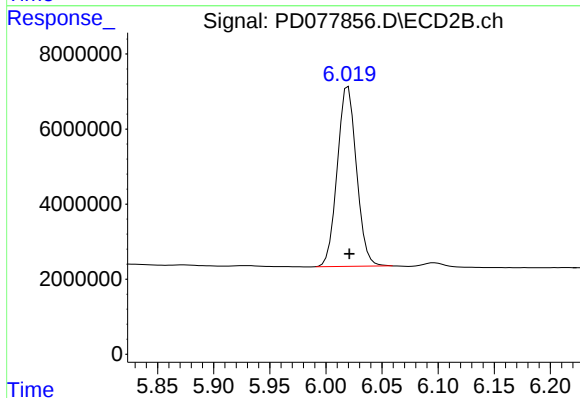
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 55457775
Conc: 37.55 ng/ml



#17 4,4'-DDT

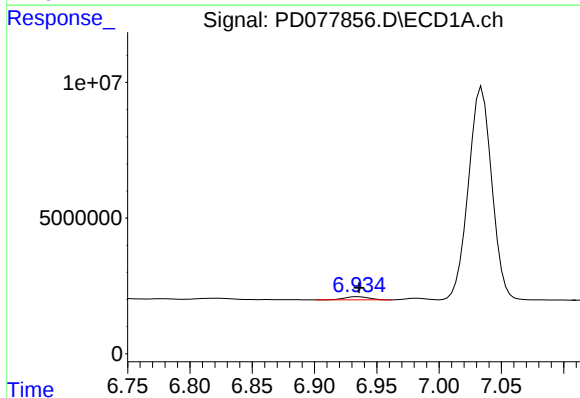
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 102474724
Conc: 37.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



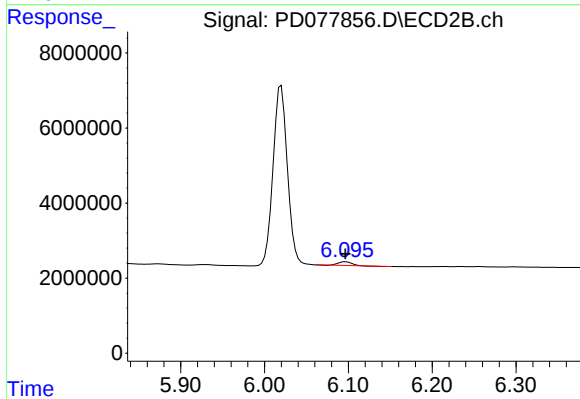
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 57166387
Conc: 37.09 ng/ml



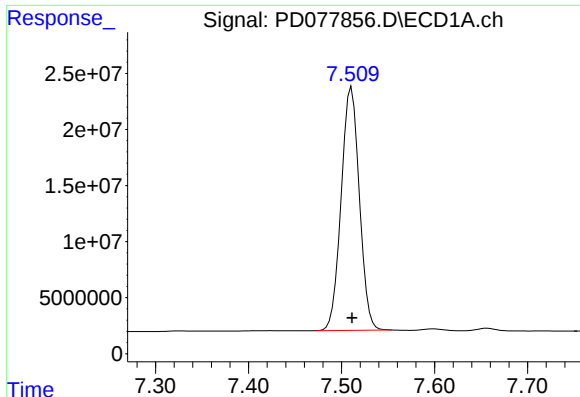
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 1646969
Conc: 0.65 ng/ml



#18 Endrin aldehyde

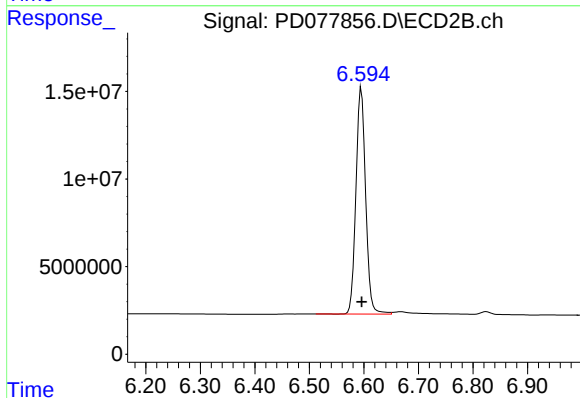
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 999032
Conc: 0.67 ng/ml



#20 Methoxychlor

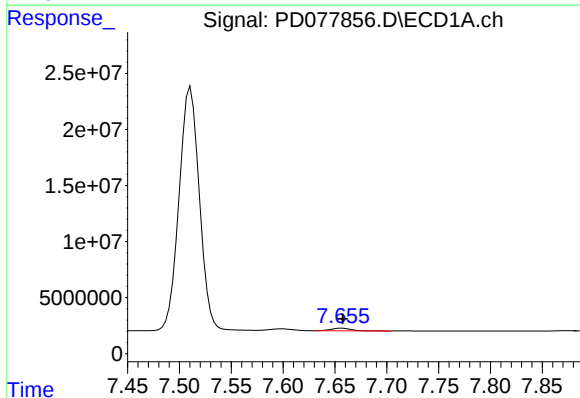
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 294523079
Conc: 196.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



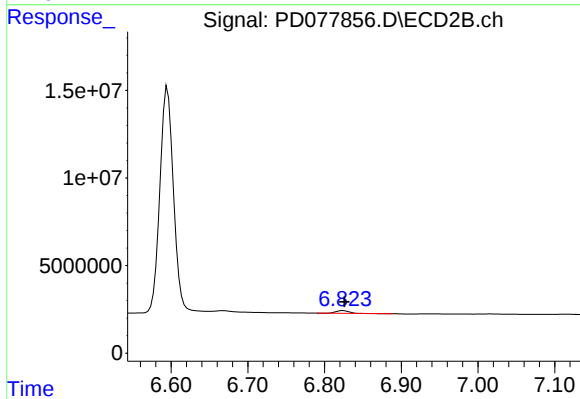
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 159917990
Conc: 201.59 ng/ml



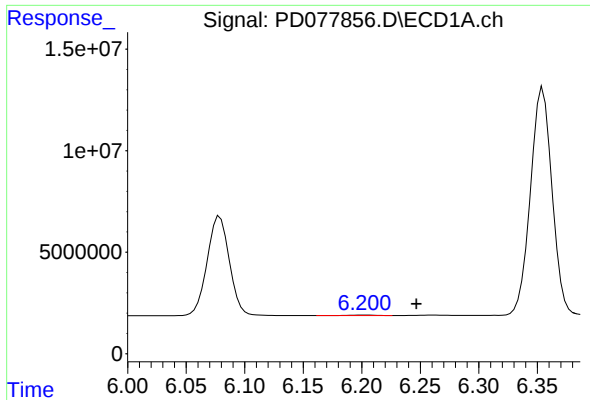
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 3102125
Conc: 0.92 ng/ml



#21 Endrin ketone

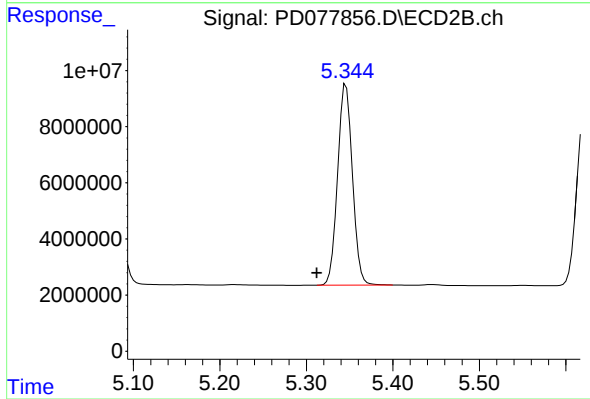
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 1805243
Conc: 0.89 ng/ml



#22 Toxaphene-1

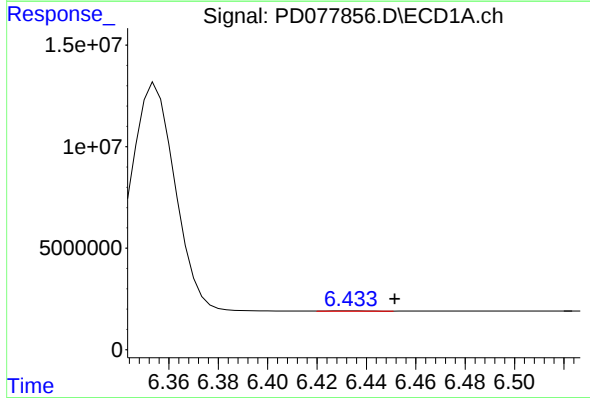
R.T.: 6.201 min
Delta R.T.: -0.045 min
Response: 313364
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



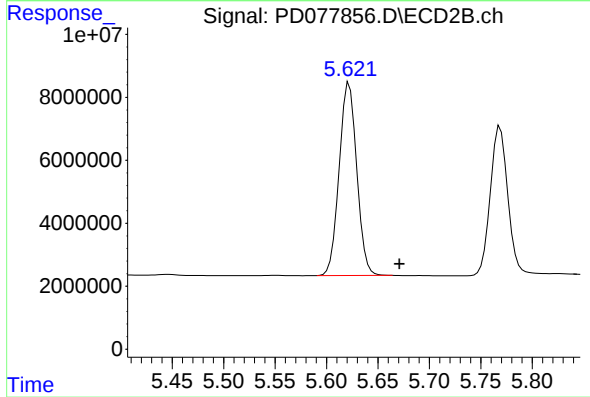
#22 Toxaphene-1

R.T.: 5.346 min
Delta R.T.: 0.034 min
Response: 84708456
Conc: 7174.26 ng/ml



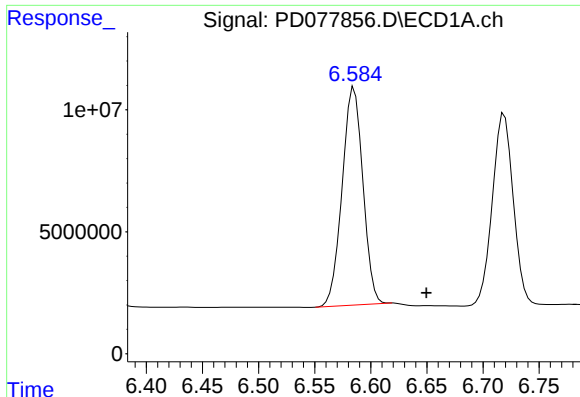
#23 Toxaphene-2

R.T.: 6.434 min
Delta R.T.: -0.018 min
Response: 137941
Conc: 4.14 ng/ml



#23 Toxaphene-2

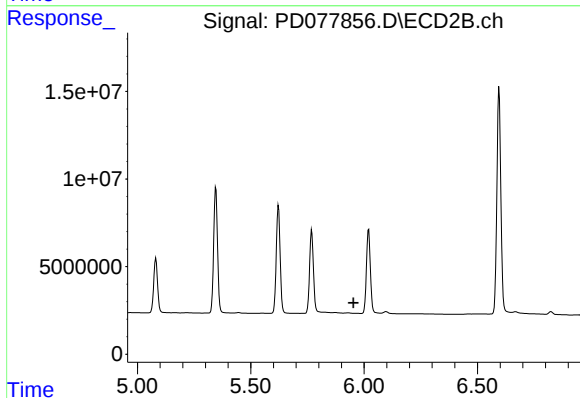
R.T.: 5.622 min
Delta R.T.: -0.049 min
Response: 72941964
Conc: 5616.66 ng/ml



#24 Toxaphene-3

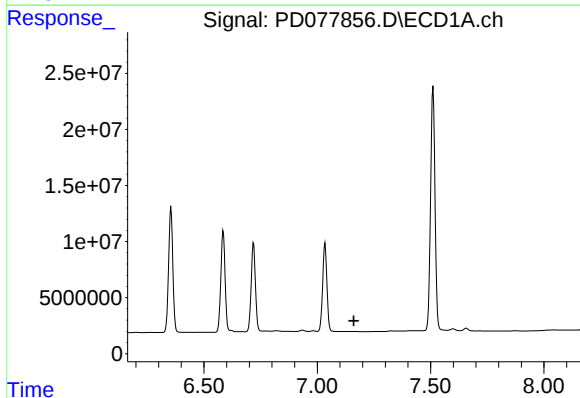
R.T.: 6.585 min
Delta R.T.: -0.064 min
Response: 115163298
Conc: 5039.21 ng/m

Instrument :
ECD_D
ClientSampleId :



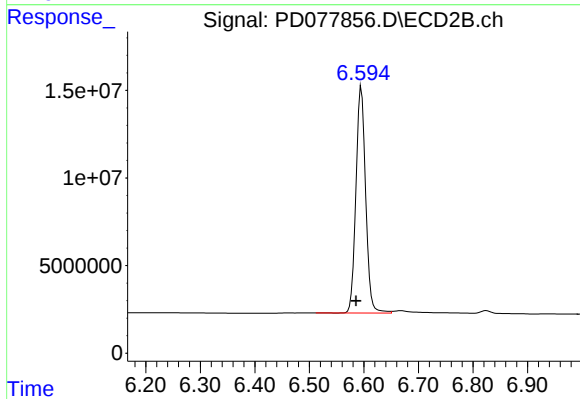
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.024 min
Response: -94978
Conc: N.D.



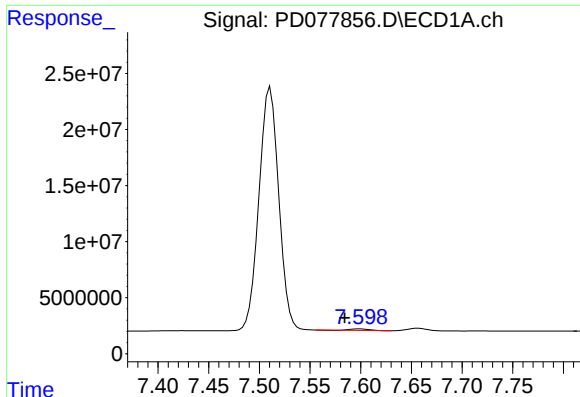
#25 Toxaphene-4

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



#25 Toxaphene-4

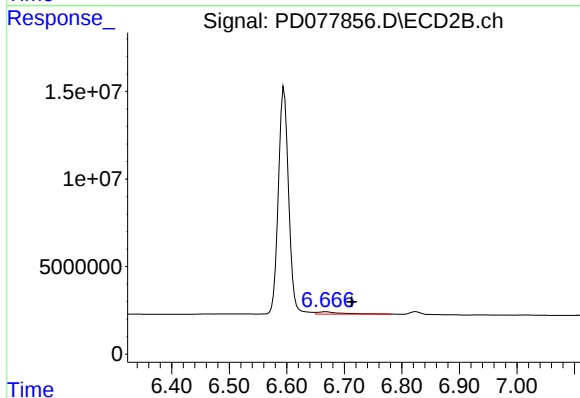
R.T.: 6.595 min
Delta R.T.: 0.010 min
Response: 159917990
Conc: 3723.00 ng/ml



#26 Toxaphene-5

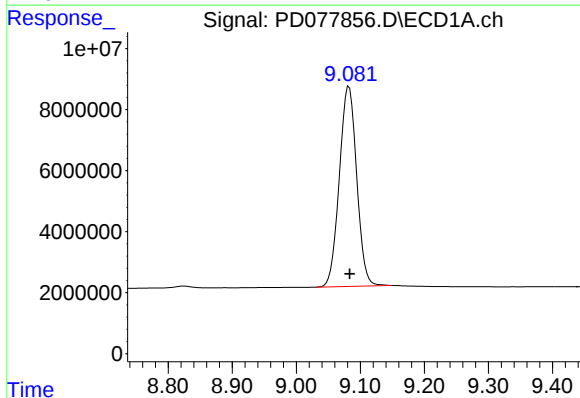
R.T.: 7.599 min
Delta R.T.: 0.015 min
Response: 1613399
Conc: 30.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



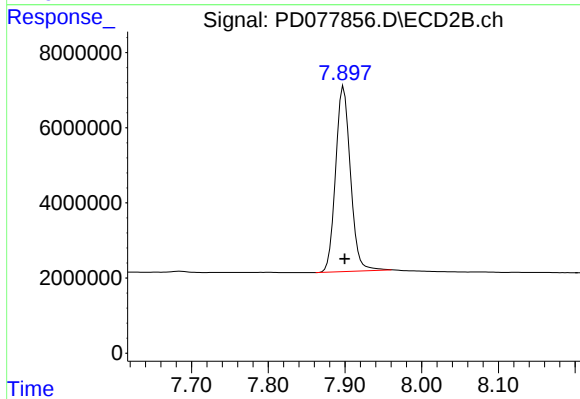
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.045 min
Response: 3603318
Conc: 60.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.001 min
Response: 123260295
Conc: 39.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 66400346
Conc: 38.50 ng/ml