

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077857INDB-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 18:39
 Operator : AR\AJ
 Sample : INDB324
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:14:55 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

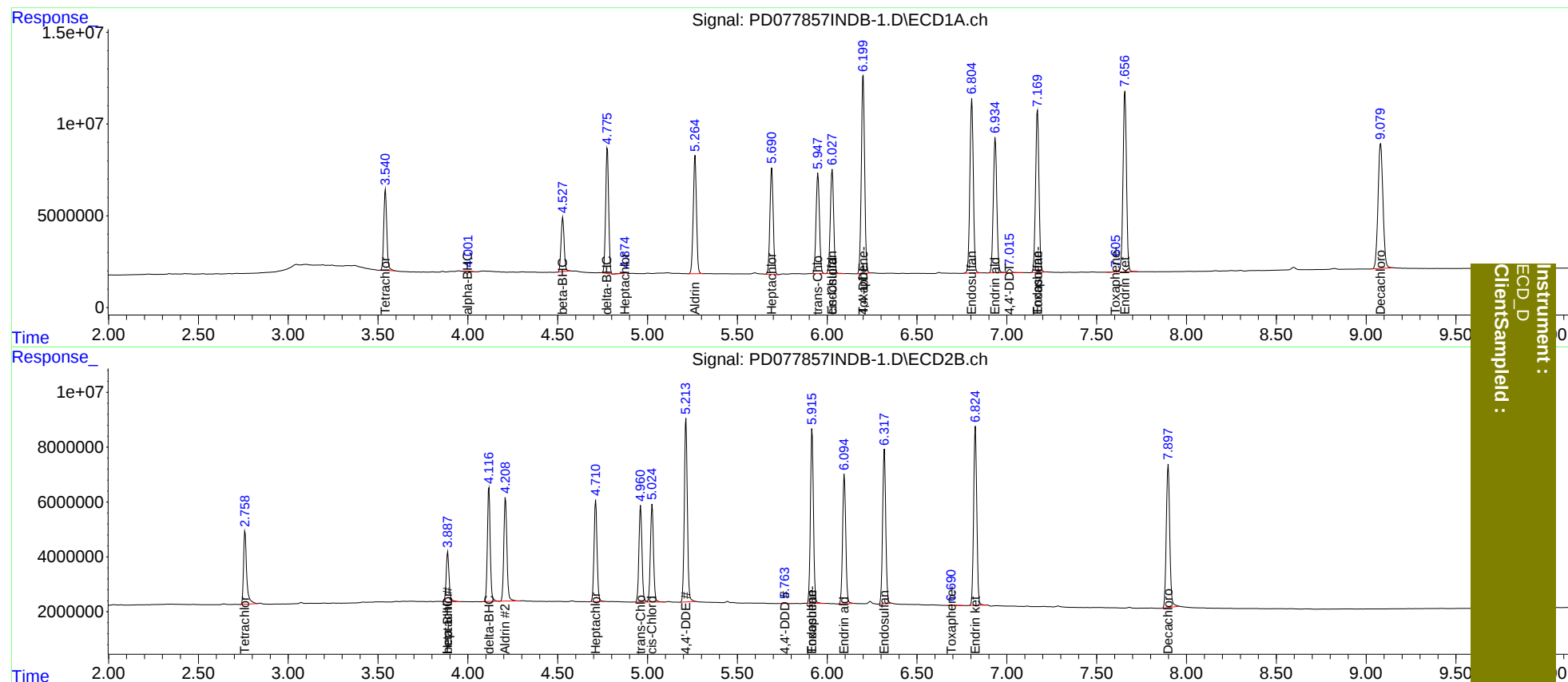
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	51578073	31920202	20.246	20.174
27)	SA Decachlor...	9.081	7.898	129.5E6	70201958	41.507	40.699
Target Compounds							
2)	A alpha-BHC	4.000	3.251	837455	98959	0.191	<MDL #
3)	MA gamma-BHC...	0.000	3.603	0	71100	N.D.	<MDL
4)	MA Heptachlor	4.875f	3.888f	474742	20456067	0.112	8.515 #
5)	MB Aldrin	5.265	4.210	80446220	45388764	19.190	18.919
6)	B beta-BHC	4.528	3.888	35383732	20456067	19.839	19.714
7)	B delta-BHC	4.777	4.117	79290243	45492587	19.066	19.092
8)	B Heptachlo...	5.692	4.712	74275376	42881523	19.287	19.252
9)	A Endosulfan I	6.028f	5.116	74372135	181610	21.976	<MDL #
10)	B trans-Chl...	5.949	4.962	71582017	41318309	19.284	19.162
11)	B cis-Chlor...	6.028	5.026	74372135	42770702	19.584	19.445
12)	B 4,4'-DDE	6.200	5.214	137.2E6	78976890	38.722	38.900
15)	B Endosulfa...	6.805	5.916	125.3E6	74240914	38.543	38.610
16)	A 4,4'-DDD	0.000	5.764	0	388089	N.D.	0.263
17)	MA 4,4'-DDT	7.016	0.000	2825971	0	1.039	N.D. #
18)	B Endrin al...	6.936	6.096	99933067	57634094	39.246	38.741
19)	B Endosulfa...	7.171	6.319	116.7E6	67850727	39.142	38.882
21)	B Endrin ke...	7.658	6.825	132.1E6	79145723	39.170	38.832
22)	Toxaphene-1	6.200f	0.000	137.2E6	0	5110.116	N.D. #
24)	Toxaphene-3	0.000	5.916f	0	74240914	N.D.	4933.750
25)	Toxaphene-4	7.171	0.000	116.7E6	0	1594.119	N.D. #
26)	Toxaphene-5	7.606	6.691	830011	396443	15.883	6.660 #

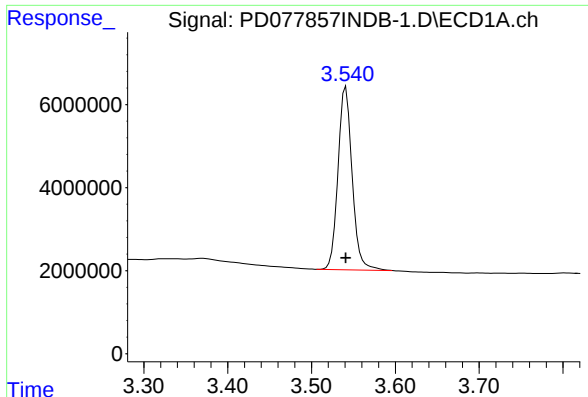
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
Data File : PD077857INDB-1.D
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Acq On : 11 Sep 2023 18:39
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ALS Vial : 38 Sample Multiplier: 1

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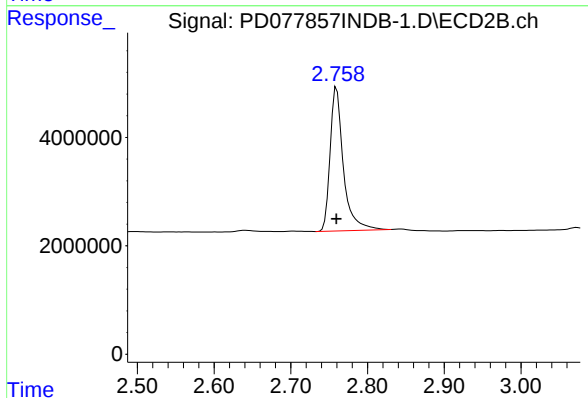




#1 Tetrachloro-m-xylene

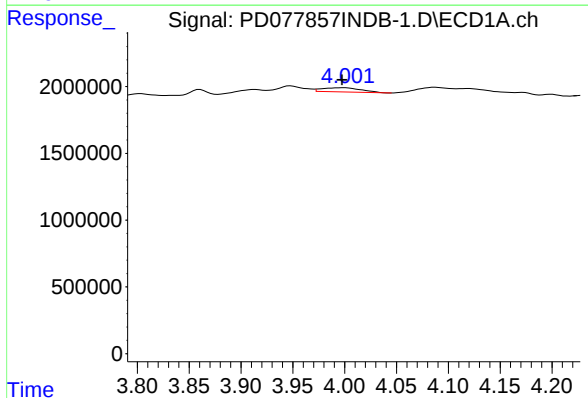
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 51578073
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



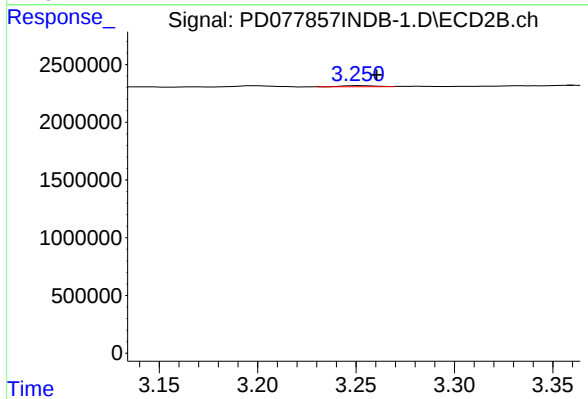
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 31920202
Conc: 20.17 ng/ml



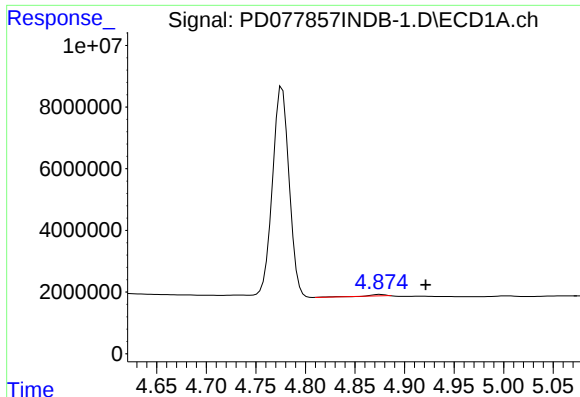
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 837455
Conc: 0.19 ng/ml



#2 alpha-BHC

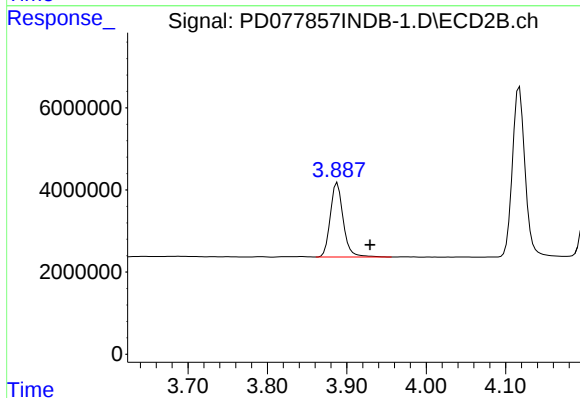
R.T.: 3.251 min
Delta R.T.: -0.009 min
Response: 98959
Conc: N.D.



#4 Heptachlor

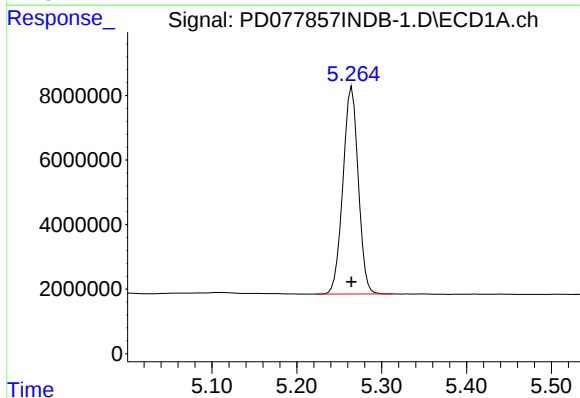
R.T.: 4.875 min
Delta R.T.: -0.046 min
Response: 474742
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



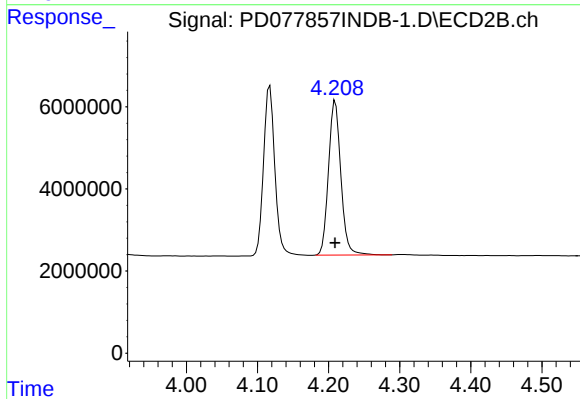
#4 Heptachlor

R.T.: 3.888 min
Delta R.T.: -0.041 min
Response: 20456067
Conc: 8.52 ng/ml



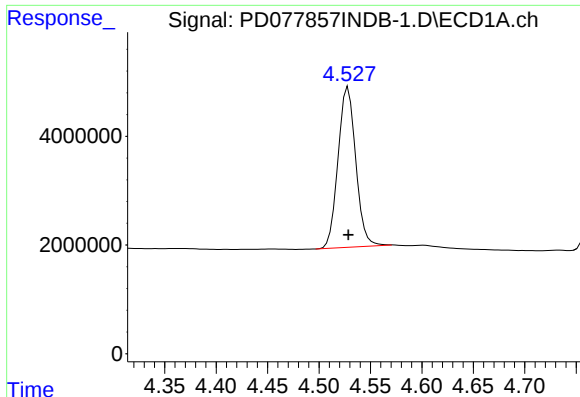
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 80446220
Conc: 19.19 ng/ml



#5 Aldrin

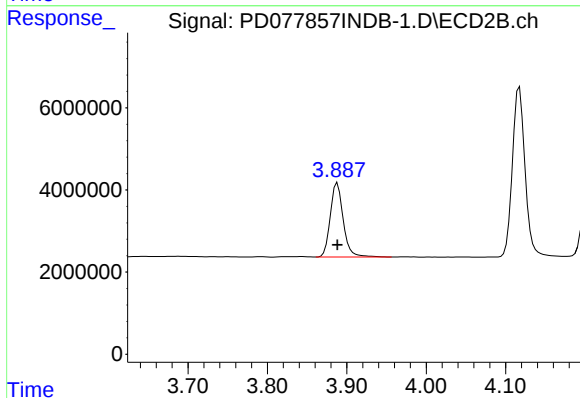
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 45388764
Conc: 18.92 ng/ml



#6 beta-BHC

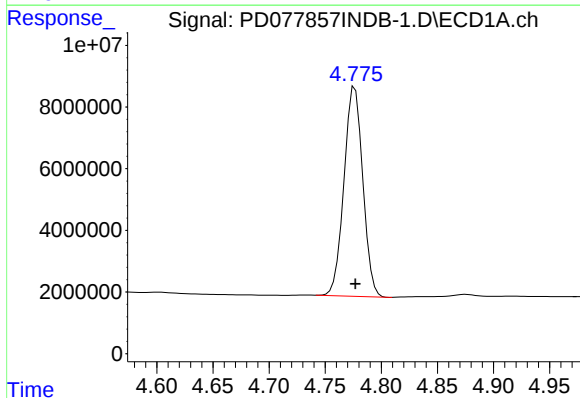
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 35383732
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



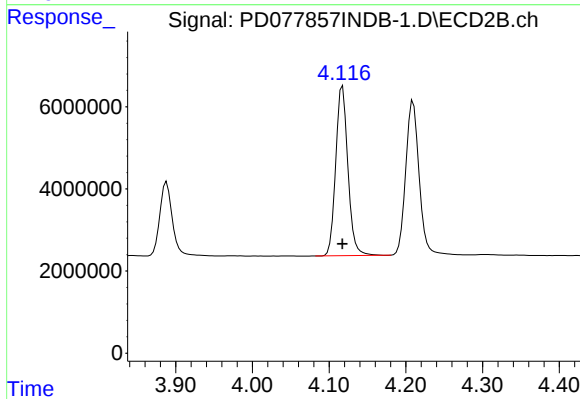
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 20456067
Conc: 19.71 ng/ml



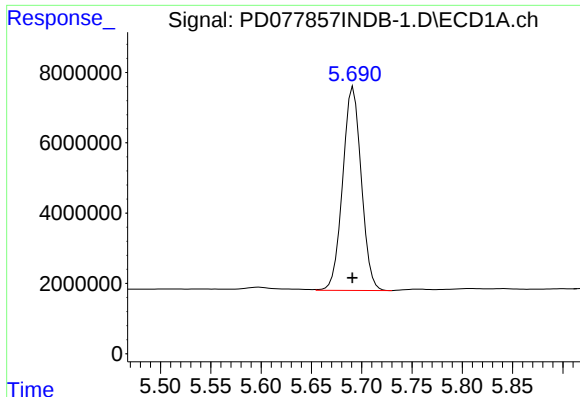
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 79290243
Conc: 19.07 ng/ml



#7 delta-BHC

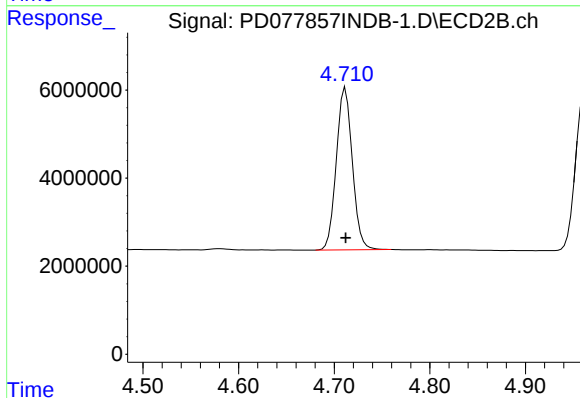
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 45492587
Conc: 19.09 ng/ml



#8 Heptachlor epoxide

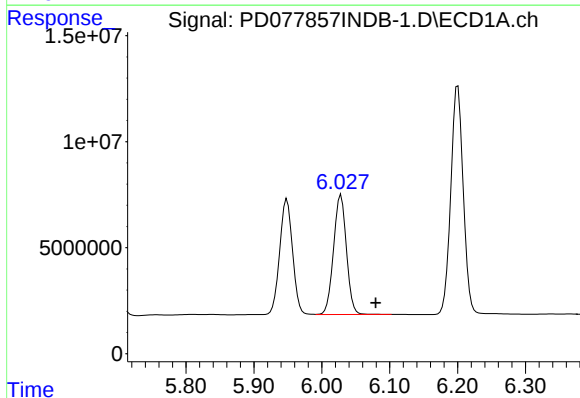
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 74275376
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



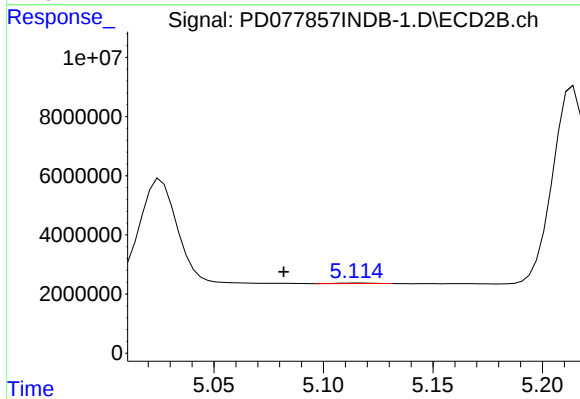
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 42881523
Conc: 19.25 ng/ml



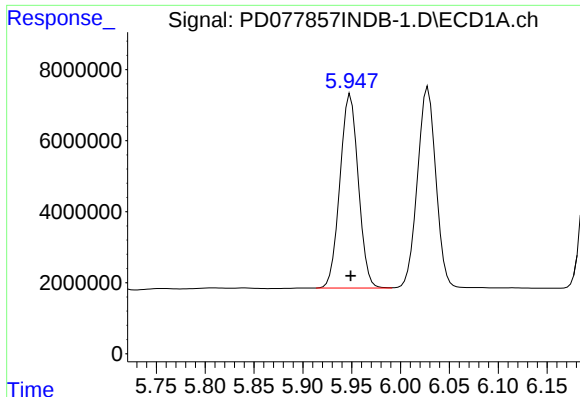
#9 Endosulfan I

R.T.: 6.028 min
Delta R.T.: -0.051 min
Response: 74372135
Conc: 21.98 ng/ml



#9 Endosulfan I

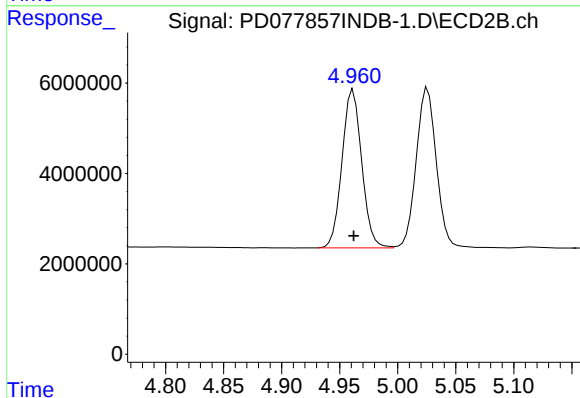
R.T.: 5.116 min
Delta R.T.: 0.034 min
Response: 181610
Conc: N.D.



#10 trans-Chlordane

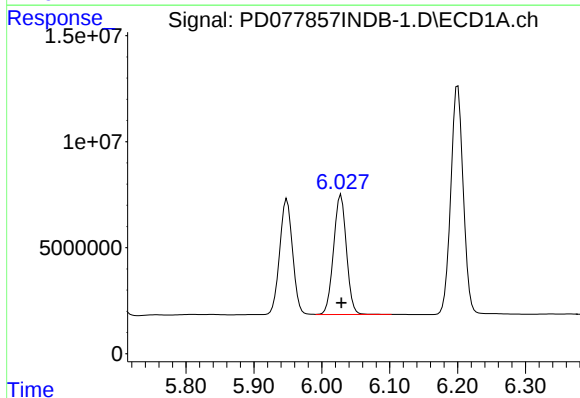
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 71582017
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



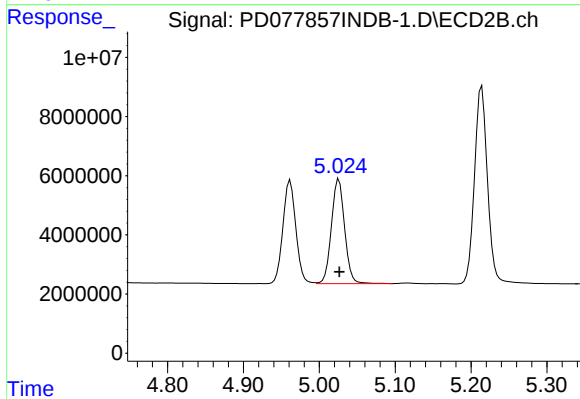
#10 trans-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 41318309
Conc: 19.16 ng/ml



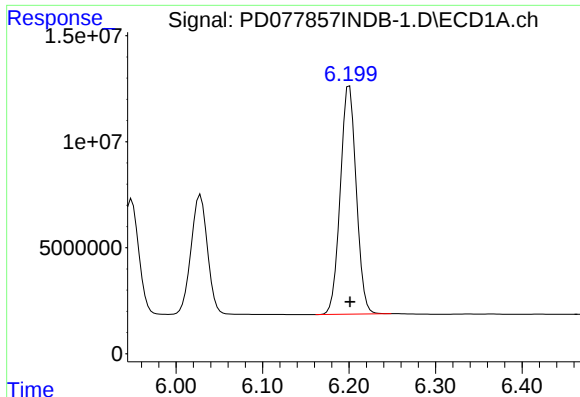
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 74372135
Conc: 19.58 ng/ml



#11 cis-Chlordane

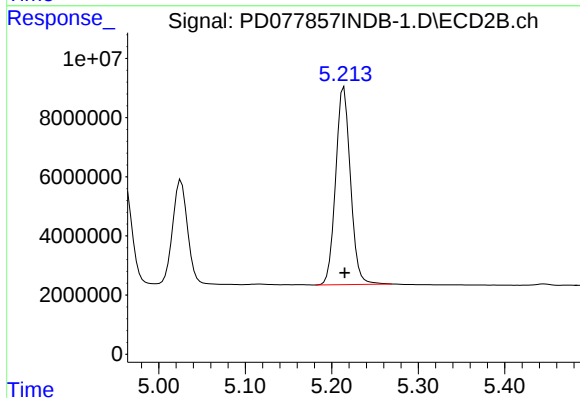
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 42770702
Conc: 19.44 ng/ml



#12 4,4'-DDE

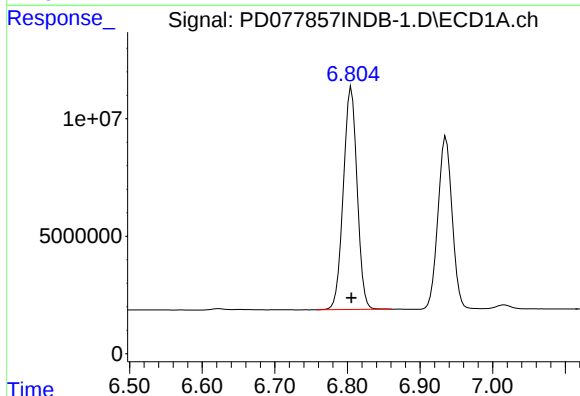
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 137198990
Conc: 38.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



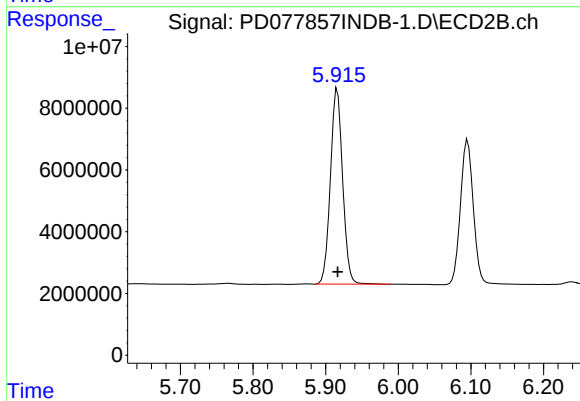
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 78976890
Conc: 38.90 ng/ml



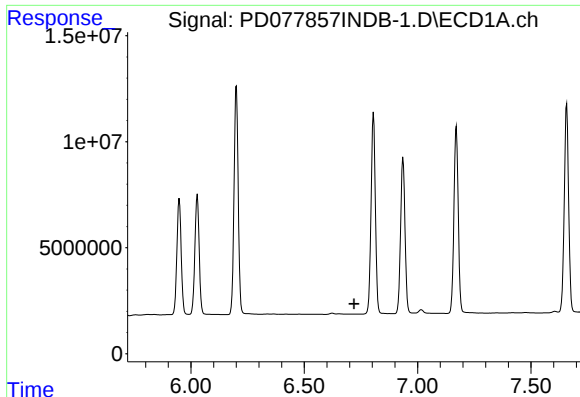
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 125256129
Conc: 38.54 ng/ml



#15 Endosulfan II

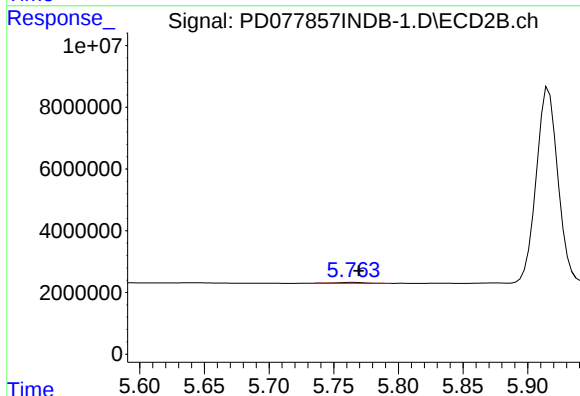
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 74240914
Conc: 38.61 ng/ml



#16 4,4'-DDD

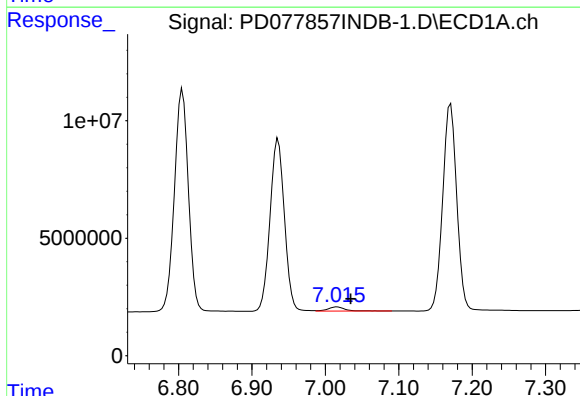
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



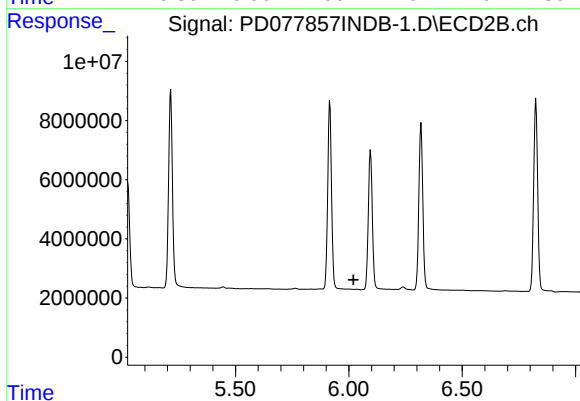
#16 4,4'-DDD

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 388089
Conc: 0.26 ng/ml



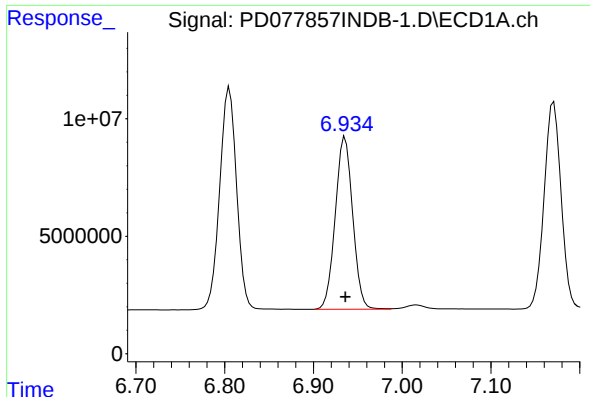
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.019 min
Response: 2825971
Conc: 1.04 ng/ml



#17 4,4'-DDT

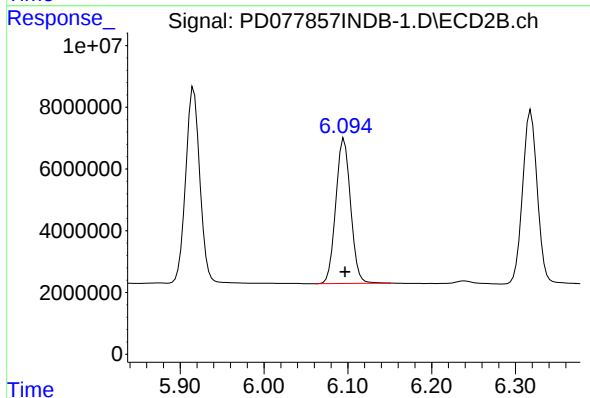
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

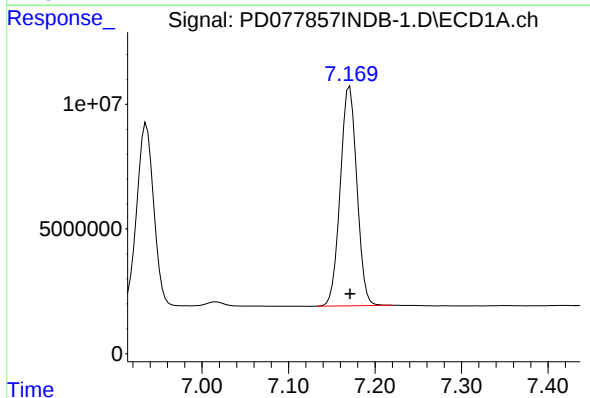
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 99933067
Conc: 39.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



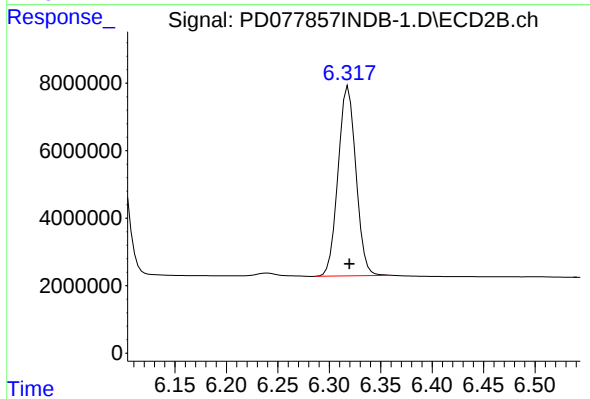
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 57634094
Conc: 38.74 ng/ml



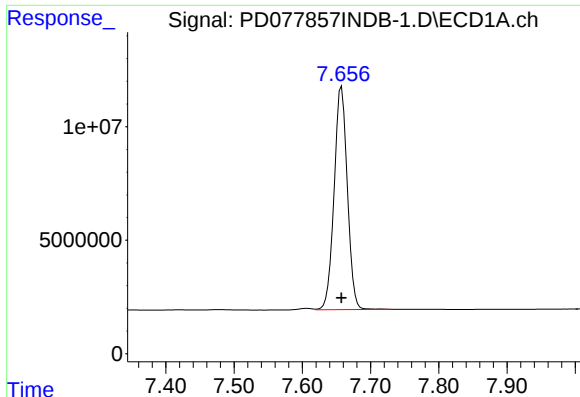
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 116673809
Conc: 39.14 ng/ml



#19 Endosulfan Sulfate

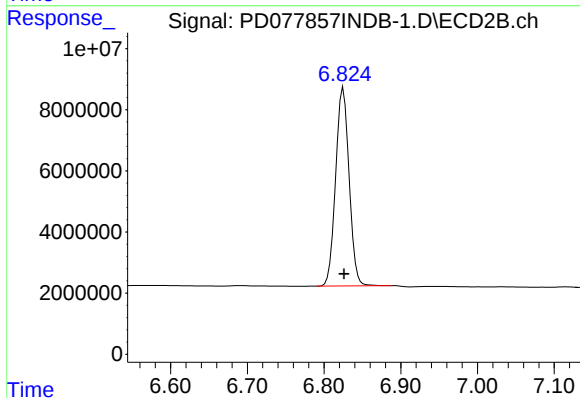
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 67850727
Conc: 38.88 ng/ml



#21 Endrin ketone

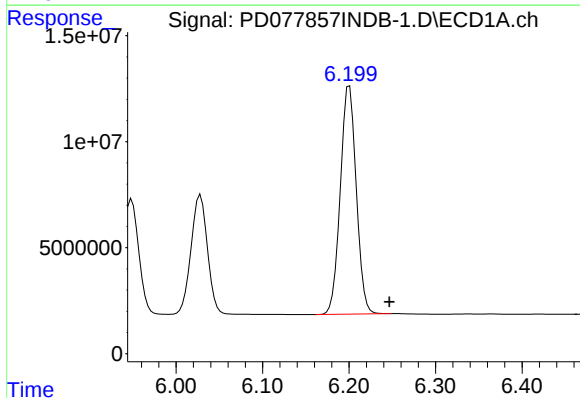
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 132113304
Conc: 39.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



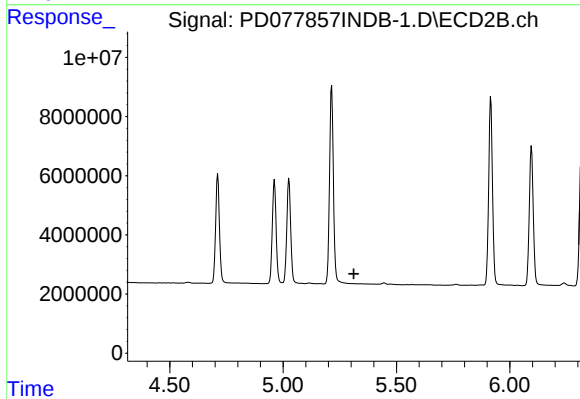
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 79145723
Conc: 38.83 ng/ml



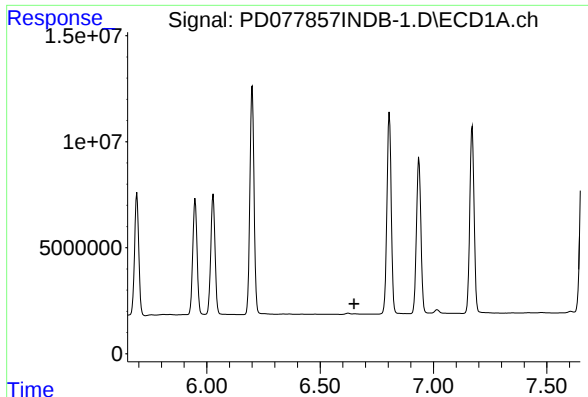
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.046 min
Response: 137198990
Conc: 5110.12 ng/ml



#22 Toxaphene-1

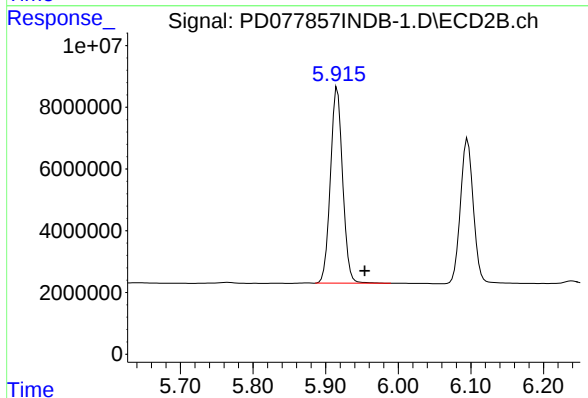
R.T.: 0.000 min
Exp R.T.: 5.312 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

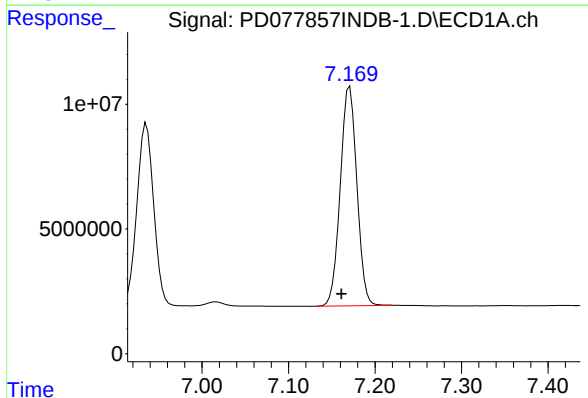
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



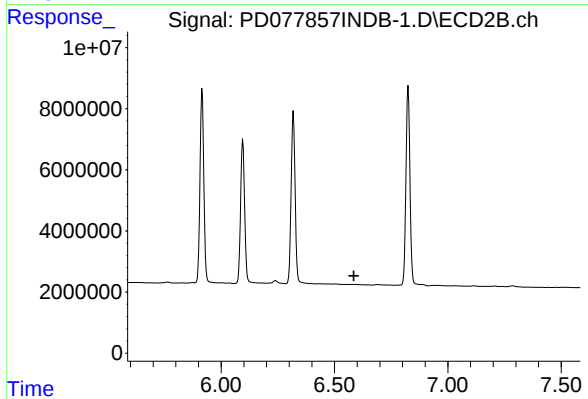
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.037 min
Response: 74240914
Conc: 4933.75 ng/ml



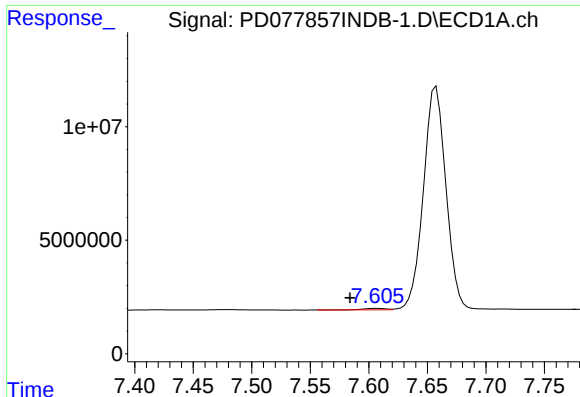
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: 0.010 min
Response: 116673809
Conc: 1594.12 ng/ml



#25 Toxaphene-4

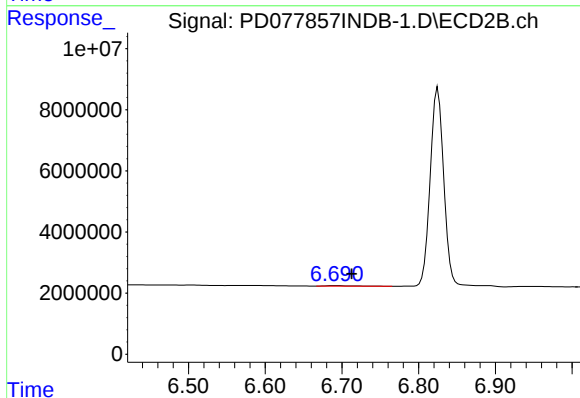
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

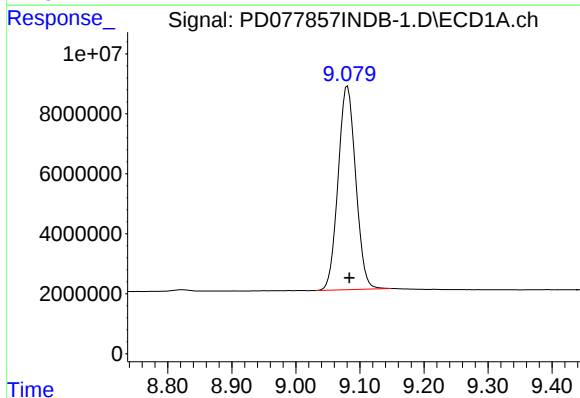
R.T.: 7.606 min
Delta R.T.: 0.022 min
Response: 830011
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



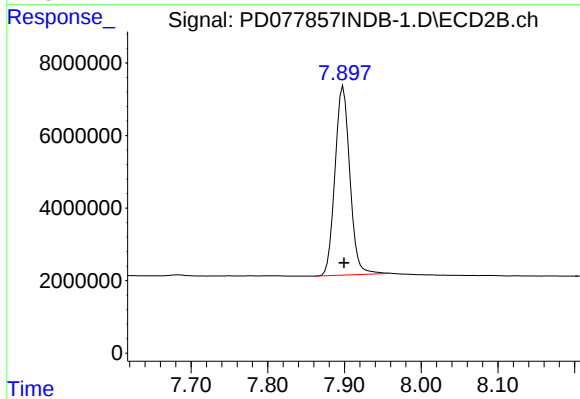
#26 Toxaphene-5

R.T.: 6.691 min
Delta R.T.: -0.022 min
Response: 396443
Conc: 6.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 129496887
Conc: 41.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 70201958
Conc: 40.70 ng/ml