

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031225\
 Data File : PD087955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 12:00
 Operator : AR\AJ
 Sample : INDA320
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 10:04:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021825CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 15:08:04 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	36890144	288.1E6	17.679	21.419
27)	SA Decachlor...	9.084	8.081	119.3E6	650.4E6	36.200	41.137
Target Compounds							
2)	A alpha-BHC	4.005	3.397	75116660	450.7E6	18.182	21.406
3)	MA gamma-BHC...	4.336	3.733	73590622	414.9E6	17.943	21.547
4)	MA Heptachlor	4.937	4.088	74772748	419.9E6	18.577	21.134
5)	MB Aldrin	5.278	4.374	2584333	16987785	0.648	0.866 #
6)	B beta-BHC	0.000	3.996f	0	11205507	N.D.	1.258
7)	B delta-BHC	4.785	0.000	2280705	0	0.558	N.D. #
9)	A Endosulfan I	6.082	5.253	61813479	362.0E6	18.393	21.396
11)	B cis-Chlor...	6.082f	5.253f	61813479	362.0E6	16.961	19.575
13)	MA Dieldrin	6.355	5.519	136.0E6	754.7E6	37.326	42.142
14)	MA Endrin	6.582	5.795	110.0E6	653.5E6	36.327	40.886
15)	B Endosulfa...	6.817	0.000	1896585	0	0.602	N.D. #
16)	A 4,4'-DDD	6.712	5.936	94167318	599.3E6	36.666	41.534
17)	MA 4,4'-DDT	7.029	6.191	97793365	625.6E6	36.686	42.720
18)	B Endrin al...	6.923	6.265	1202054	12452439	0.507	1.001 #
19)	B Endosulfa...	7.157	0.000	469624	0	0.161	N.D. #
20)	A Methoxychlor	7.501	6.762	269.1E6	1309.9E6	183.764	197.912
21)	B Endrin ke...	7.637	6.997	2693539	25595396	0.842	1.521 #
23)	Toxaphene-2	0.000	6.191f	0	625.6E6	N.D.	6215.571
24)	Toxaphene-3	7.029	6.762	97793365	1309.9E6	1162.027	4109.464 #
25)	Toxaphene-4	7.157	0.000	469624	0	7.601	N.D. #

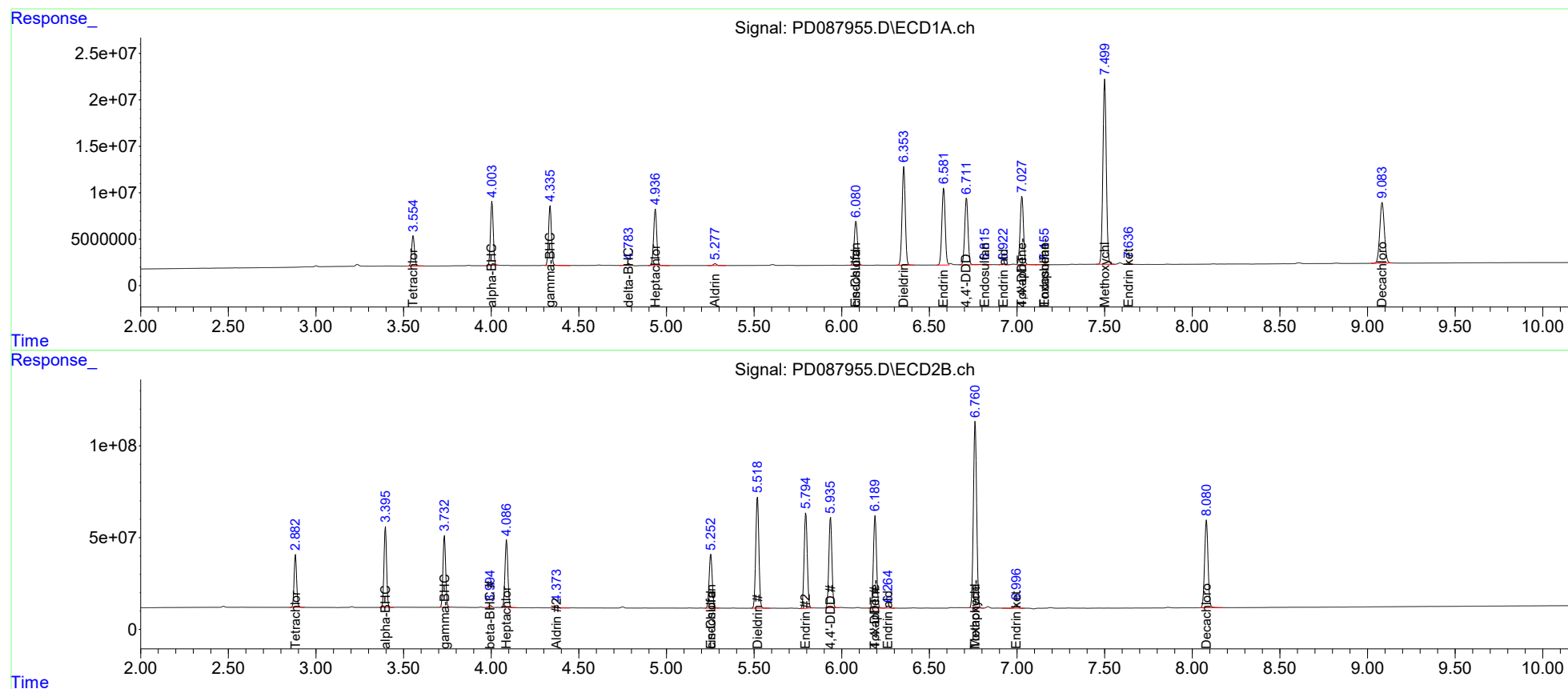
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

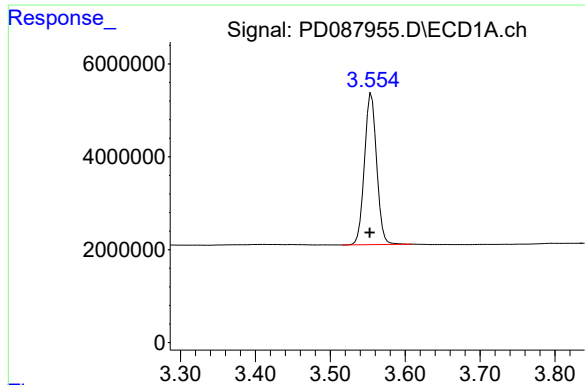
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031225\
Data File : PD087955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 12:00
Operator : AR\AJ
Sample : INDA320
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 10:04:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021825CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 15:08:04 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

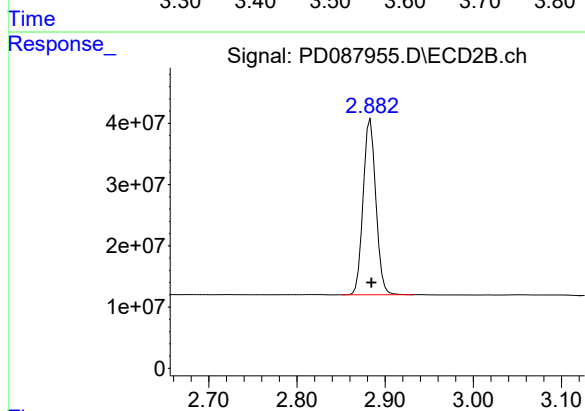




#1 Tetrachloro-m-xylene

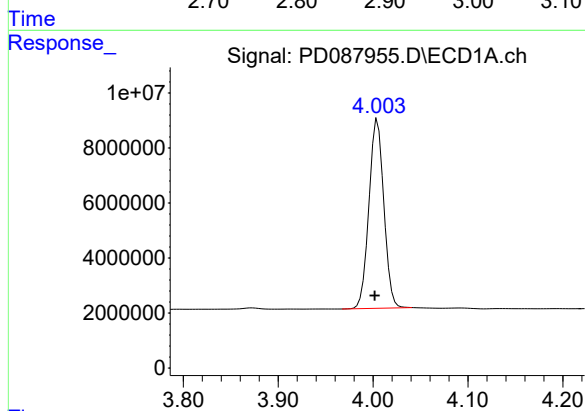
R.T.: 3.555 min
Delta R.T.: 0.002 min
Response: 36890144
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



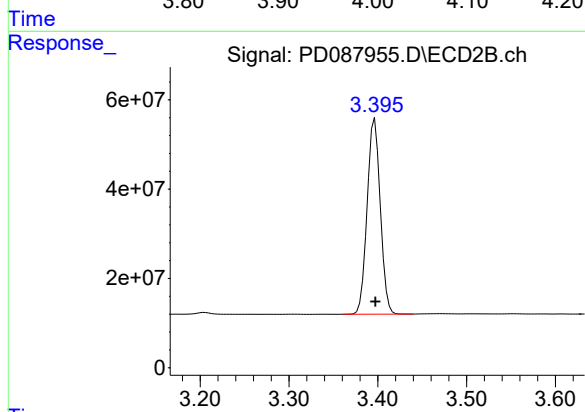
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.001 min
Response: 288109963
Conc: 21.42 ng/ml



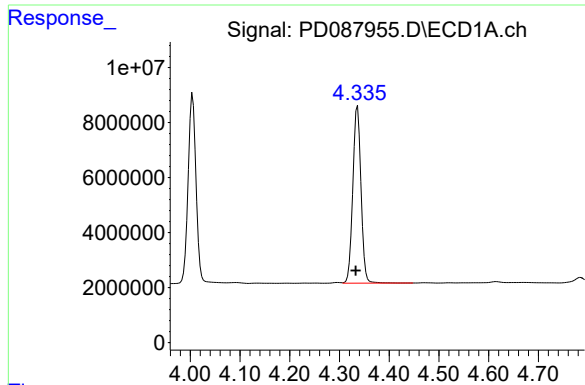
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 75116660
Conc: 18.18 ng/ml



#2 alpha-BHC

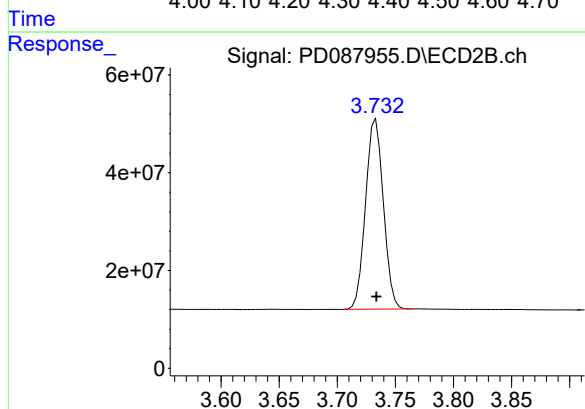
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 450740220
Conc: 21.41 ng/ml



#3 gamma-BHC (Lindane)

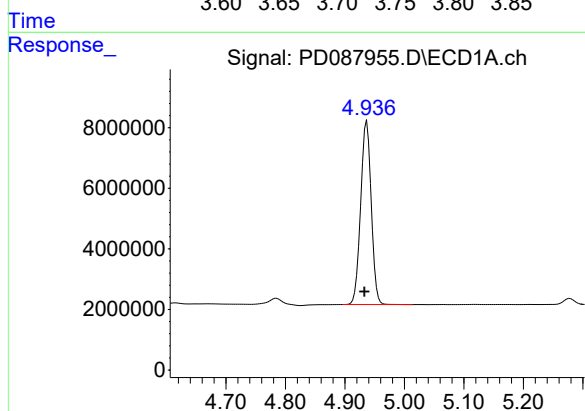
R.T.: 4.336 min
Delta R.T.: 0.003 min
Response: 73590622
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



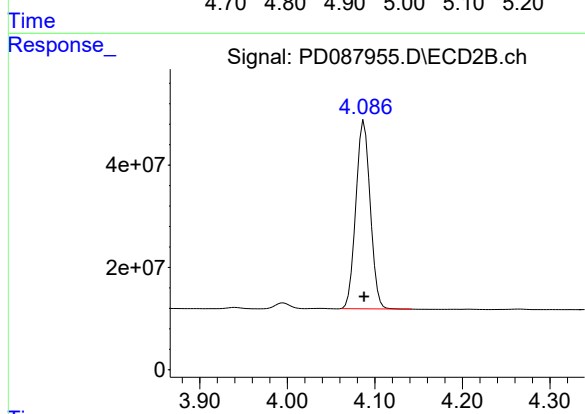
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 414902045
Conc: 21.55 ng/ml



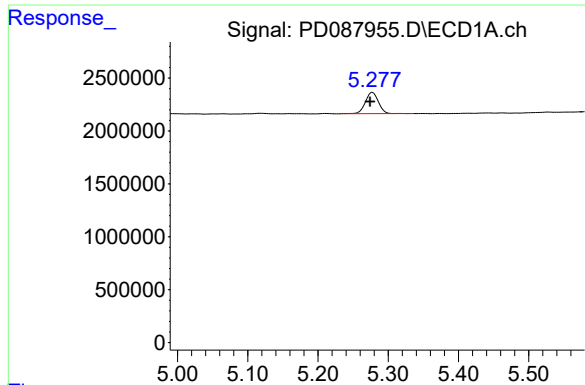
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 74772748
Conc: 18.58 ng/ml



#4 Heptachlor

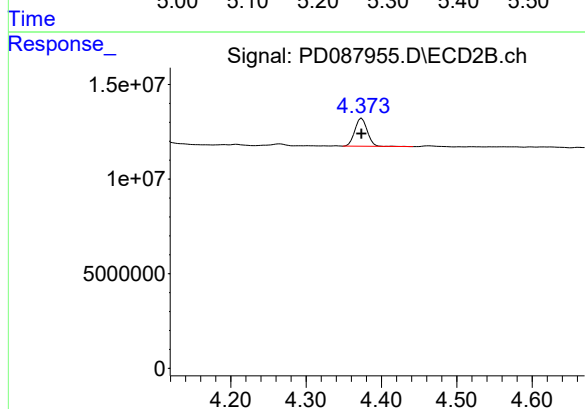
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 419936821
Conc: 21.13 ng/ml



#5 Aldrin

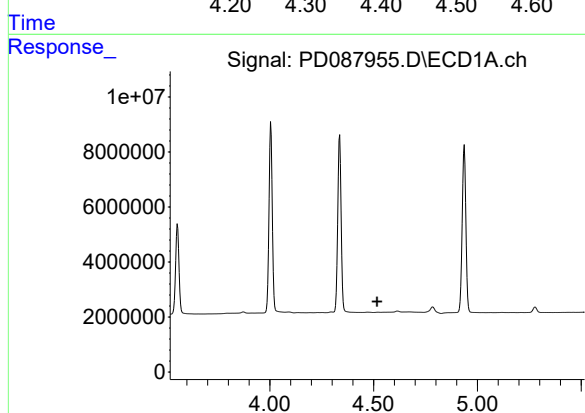
R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 2584333
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



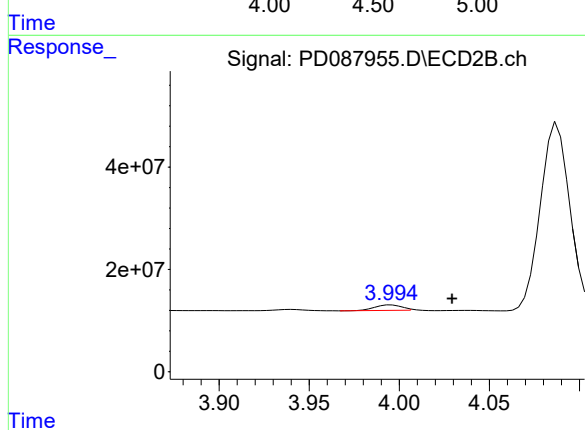
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 16987785
Conc: 0.87 ng/ml



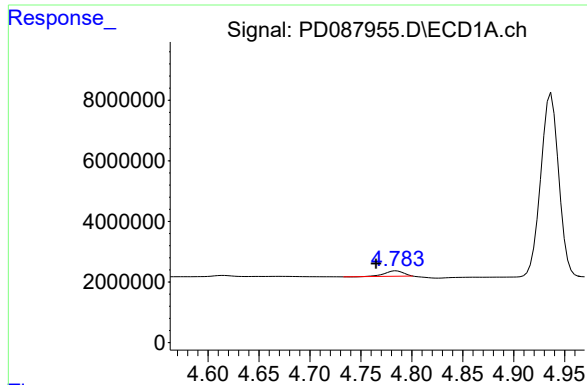
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

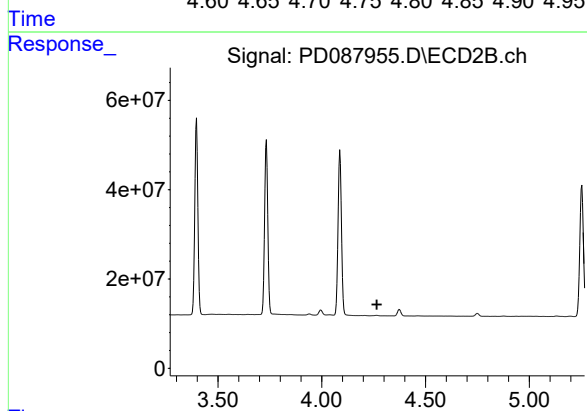
R.T.: 3.996 min
Delta R.T.: -0.034 min
Response: 11205507
Conc: 1.26 ng/ml



#7 delta-BHC

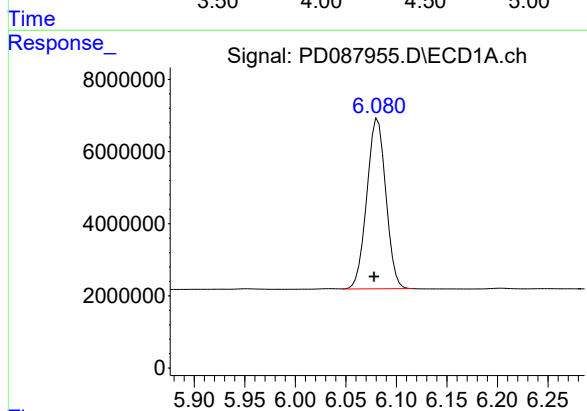
R.T.: 4.785 min
Delta R.T.: 0.019 min
Response: 2280705
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



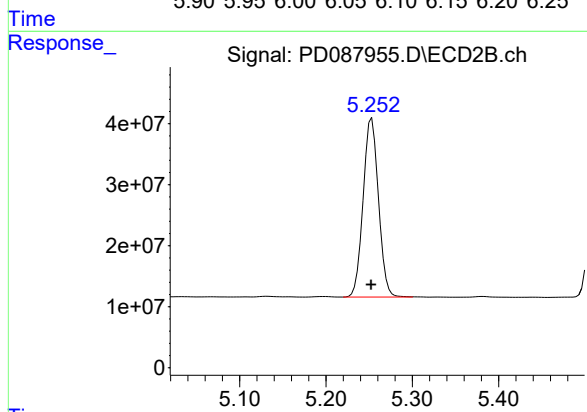
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



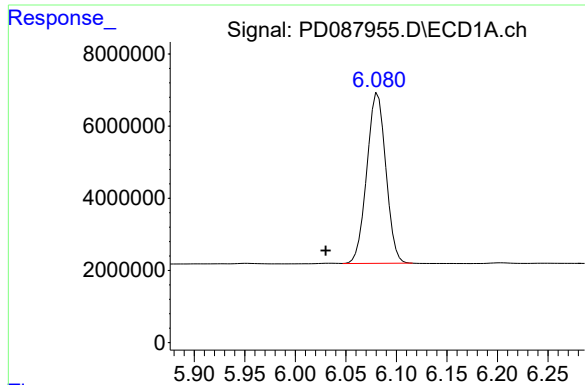
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 61813479
Conc: 18.39 ng/ml



#9 Endosulfan I

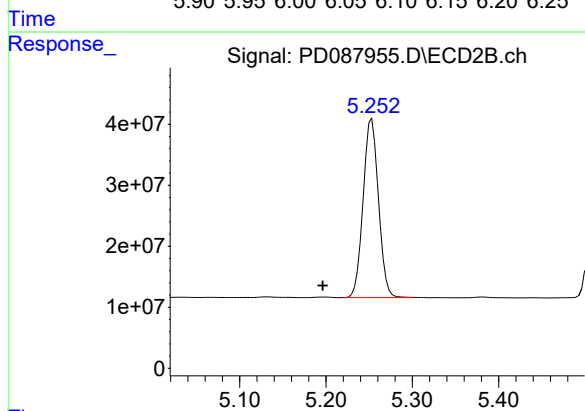
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 361989628
Conc: 21.40 ng/ml



#11 cis-Chlordane

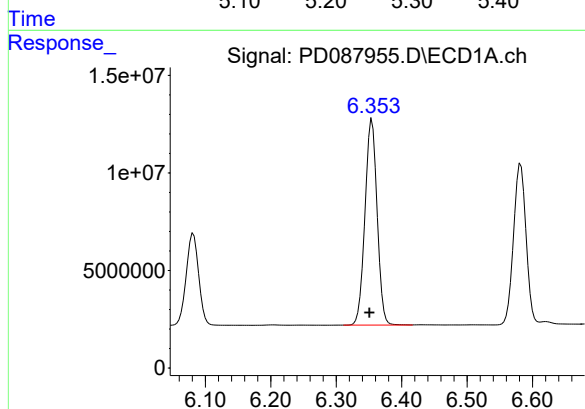
R.T.: 6.082 min
Delta R.T.: 0.051 min
Response: 61813479
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



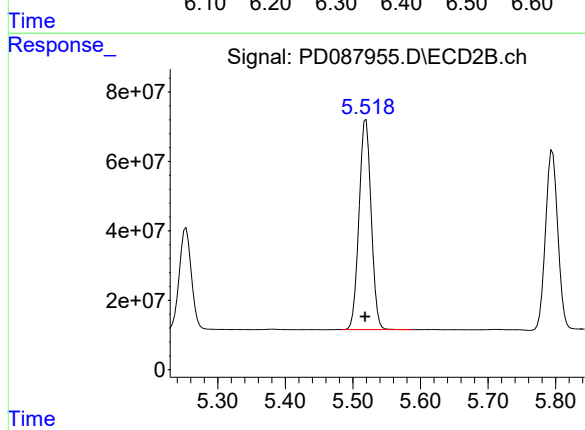
#11 cis-Chlordane

R.T.: 5.253 min
Delta R.T.: 0.057 min
Response: 361989628
Conc: 19.58 ng/ml



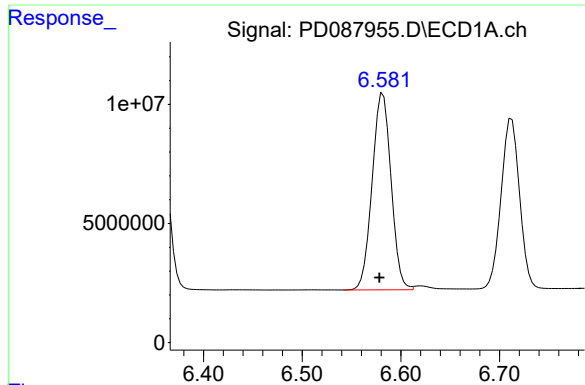
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 136024064
Conc: 37.33 ng/ml



#13 Dieldrin

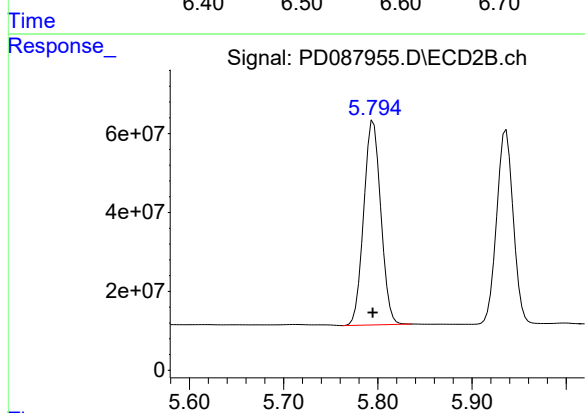
R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 754663244
Conc: 42.14 ng/ml



#14 Endrin

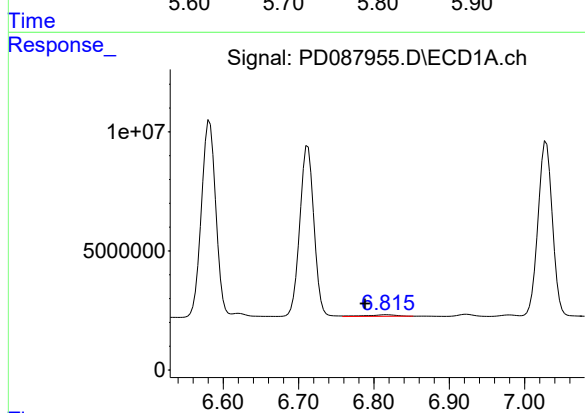
R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 110014274
Conc: 36.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



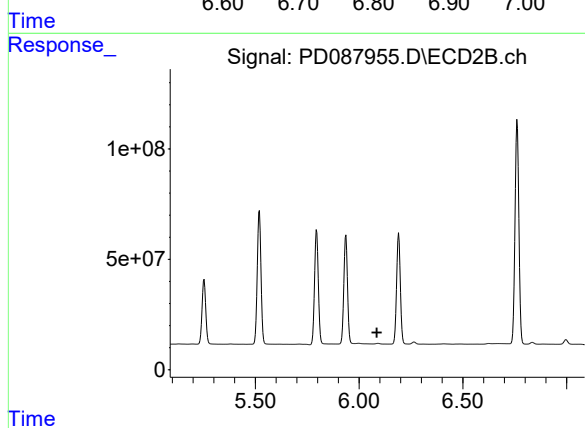
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 653542643
Conc: 40.89 ng/ml



#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.028 min
Response: 1896585
Conc: 0.60 ng/ml

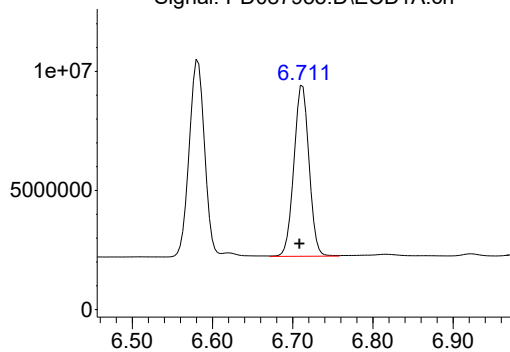


#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.

Response_

Signal: PD087955.D\ECD1A.ch



#16 4,4'-DDD

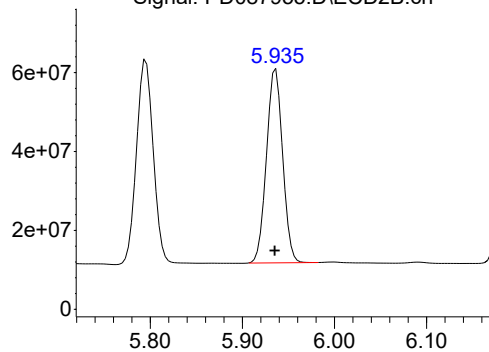
R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 94167318
Conc: 36.67 ng/ml

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD087955.D\ECD2B.ch



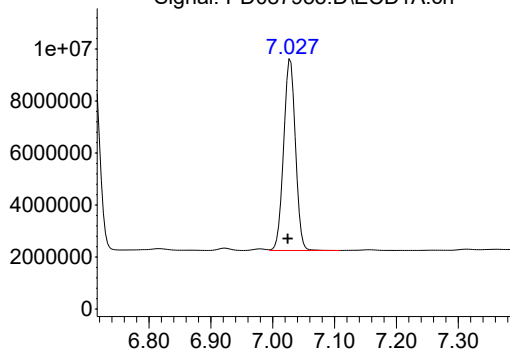
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 599299610
Conc: 41.53 ng/ml

Time

Response_

Signal: PD087955.D\ECD1A.ch



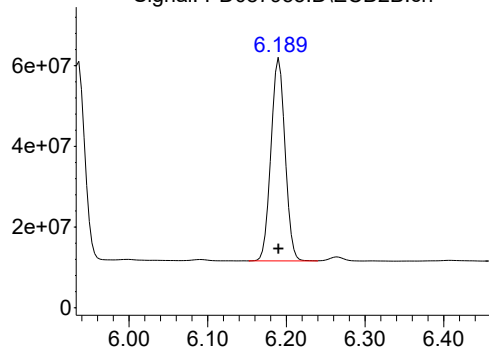
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 97793365
Conc: 36.69 ng/ml

Time

Response_

Signal: PD087955.D\ECD2B.ch



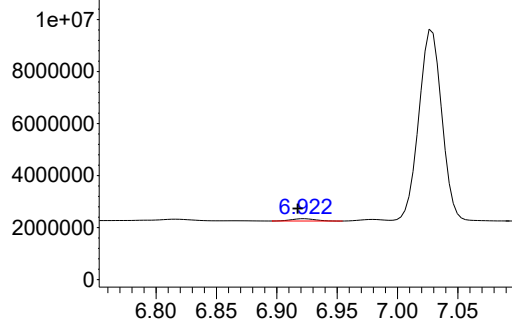
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 625559827
Conc: 42.72 ng/ml

Time

Response_

Signal: PD087955.D\ECD1A.ch



#18 Endrin aldehyde

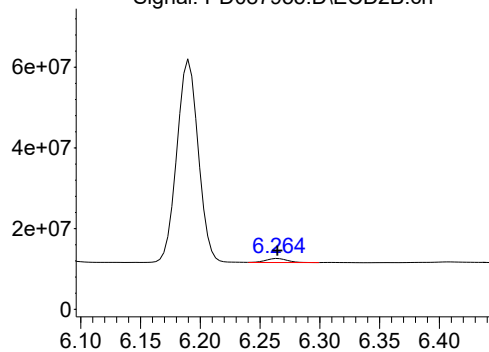
R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 1202054
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD087955.D\ECD2B.ch



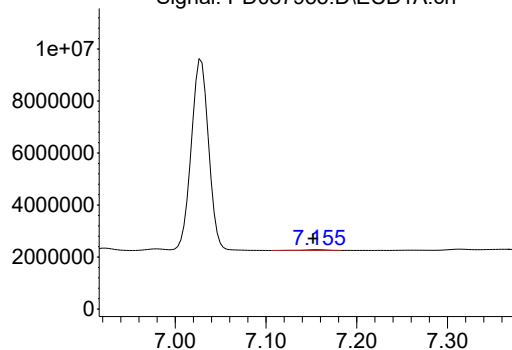
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 12452439
Conc: 1.00 ng/ml

Time

Response_

Signal: PD087955.D\ECD1A.ch



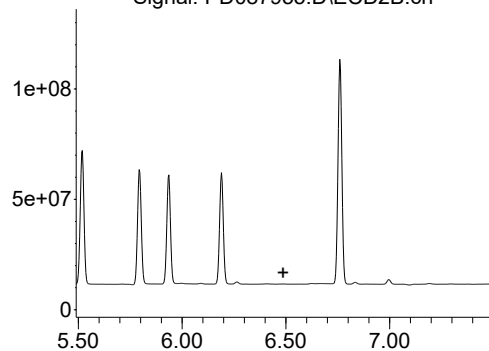
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 469624
Conc: 0.16 ng/ml

Time

Response_

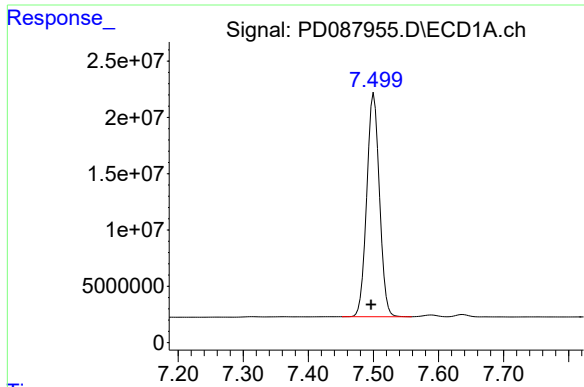
Signal: PD087955.D\ECD2B.ch



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

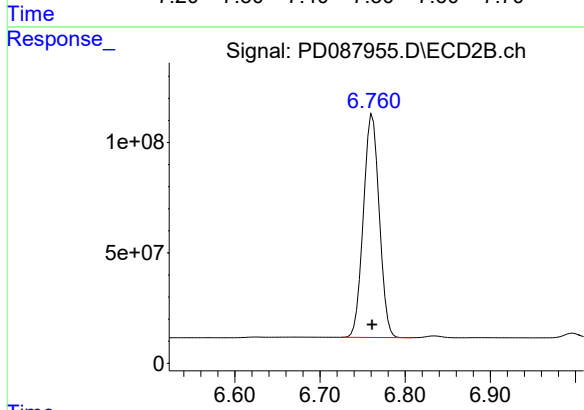
Time



#20 Methoxychlor

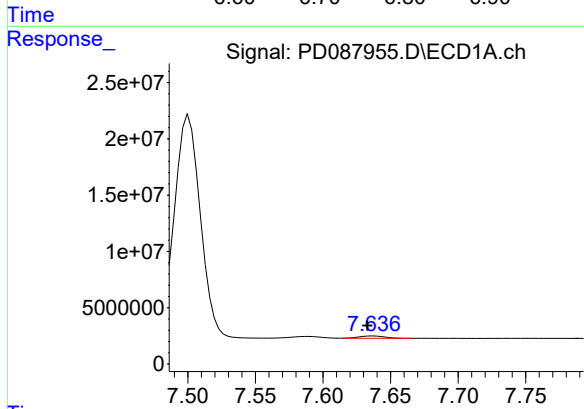
R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 269054310
Conc: 183.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



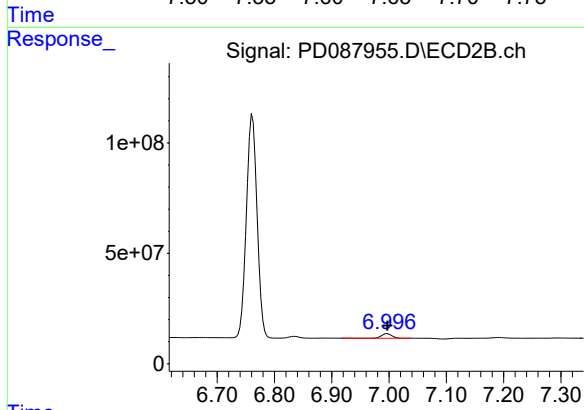
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1309869272
Conc: 197.91 ng/ml



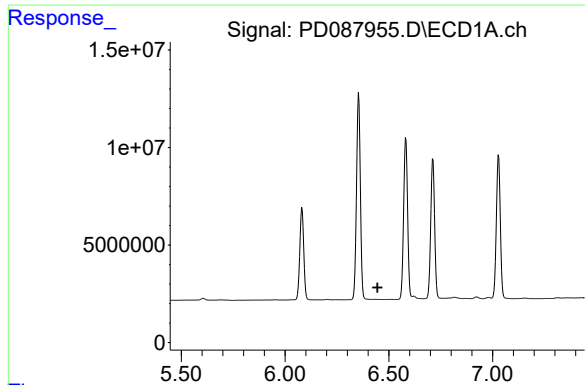
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 2693539
Conc: 0.84 ng/ml



#21 Endrin ketone

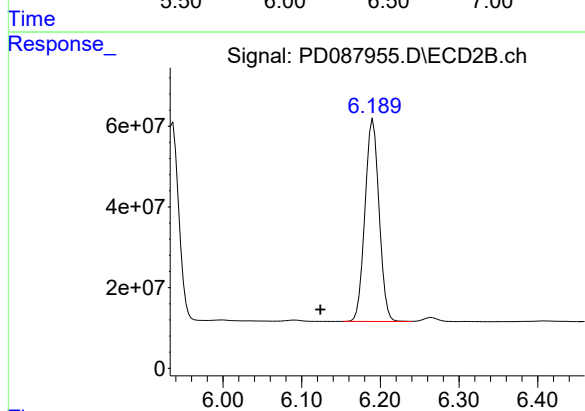
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 25595396
Conc: 1.52 ng/ml



#23 Toxaphene-2

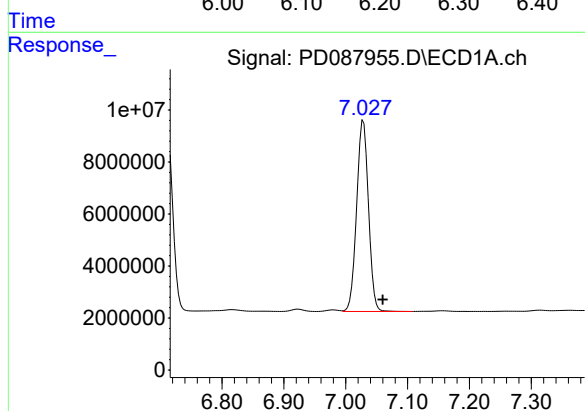
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



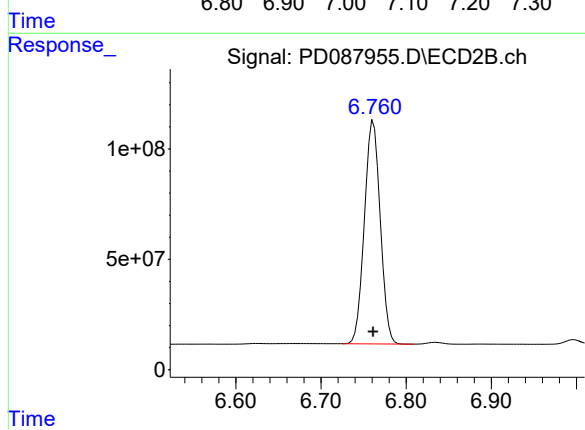
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.067 min
Response: 625559827
Conc: 6215.57 ng/ml



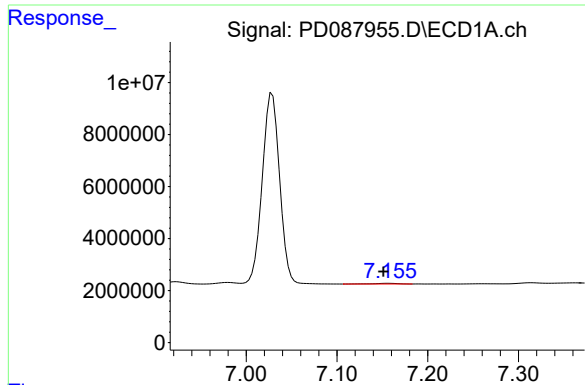
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.032 min
Response: 97793365
Conc: 1162.03 ng/ml



#24 Toxaphene-3

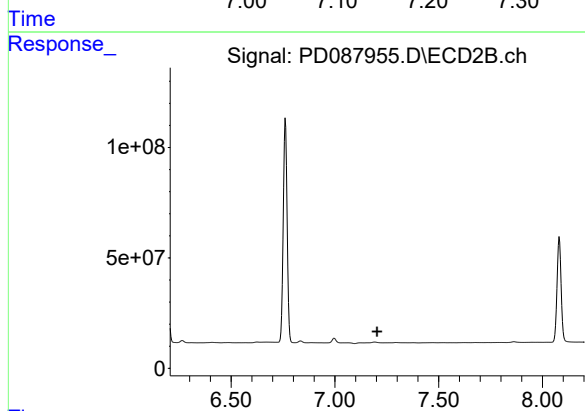
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1309869272
Conc: 4109.46 ng/ml



#25 Toxaphene-4

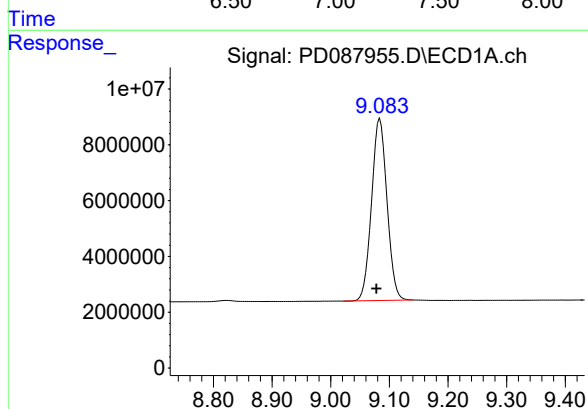
R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 469624
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



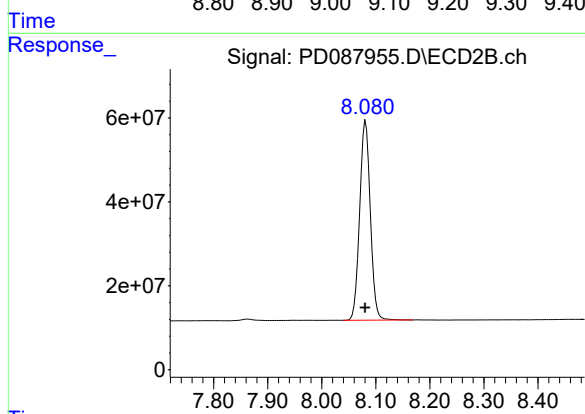
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.005 min
Response: 119276113
Conc: 36.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.001 min
Response: 650365755
Conc: 41.14 ng/ml