

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021324\
 Data File : PD081318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 22:45
 Operator : AR\AJ
 Sample : PEM103
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM115

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 05:04:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 13 05:02:53 2024
 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

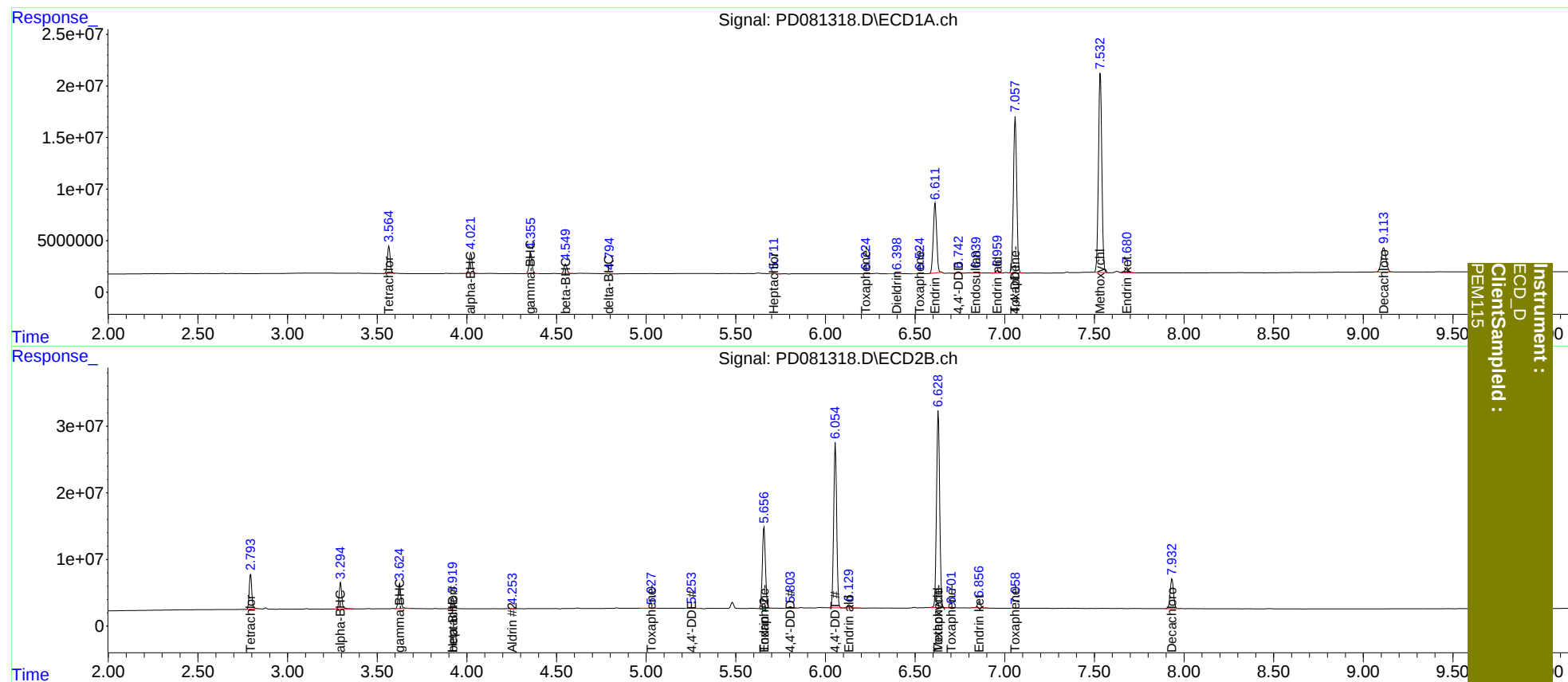
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.794	28242486	51629177	20.592	20.827
27)	SA Decachlor...	9.114	7.933	43600512	57686731	22.657	22.421
Target Compounds							
2)	A alpha-BHC	4.023	3.296	22066577	41237947	9.246	10.216
3)	MA gamma-BHC...	4.356	3.625	22376970	38215664	9.501	10.139
4)	MA Heptachlor	4.900f	3.921f	140566	16055774	<MDL	4.455 #
5)	MB Aldrin	0.000	4.255	0	416375	N.D.	0.117
6)	B beta-BHC	4.551	3.921	10598644	16055774	10.083	9.477
7)	B delta-BHC	4.792	4.150	440636	94142	0.181	<MDL #
8)	B Heptachlo...	5.712	4.753	752859	56577	0.341	<MDL #
10)	B trans-Chl...	0.000	5.029	0	91183	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.029	0	91183	N.D.	<MDL
12)	B 4,4'-DDE	6.225	5.254	183110	722399	<MDL	0.232 #
13)	MA Dieldrin	6.399	0.000	411037	0	0.179	N.D. #
14)	MA Endrin	6.612	5.658	88962952	145.7E6	47.649	49.396
15)	B Endosulfa...	6.841	5.967	1173376	61633	0.599	<MDL #
16)	A 4,4'-DDD	6.743	5.805	1490519	2694014	0.880	1.016
17)	MA 4,4'-DDT	7.059	6.055	193.3E6	286.5E6	107.335	105.580
18)	B Endrin al...	6.960	6.131	3089749	5737025	2.048	2.559
19)	B Endosulfa...	0.000	6.341	0	206926	N.D.	<MDL
20)	A Methoxychlor	7.533	6.629	253.0E6	360.2E6	267.842	268.373
21)	B Endrin ke...	7.682	6.858	6102745	11002229	3.028	3.517
22)	Toxaphene-1	6.225f	5.029	183110	91183	11.585	5.250 #
23)	Toxaphene-2	6.526f	5.658f	77650	145.7E6	4.052	7683.958 #
24)	Toxaphene-3	7.059f	6.629	193.3E6	360.2E6	3362.372	5715.811 #
25)	Toxaphene-4	0.000	6.704f	0	231844	N.D.	2.734
26)	Toxaphene-5	0.000	7.059	0	153400	N.D.	4.375

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

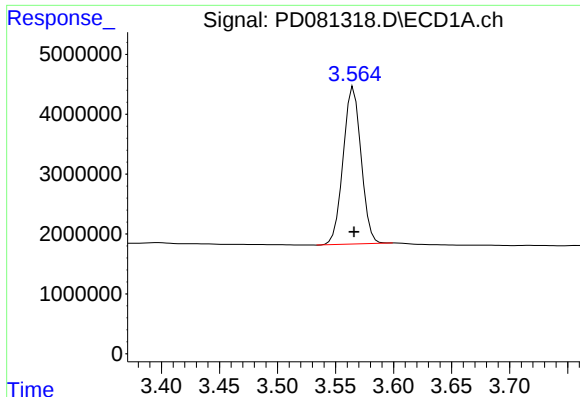
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021324\
Data File : PD081318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2024 22:45
Operator : AR\AJ
Sample : PEM103
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 05:04:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 13 05:02:53 2024
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



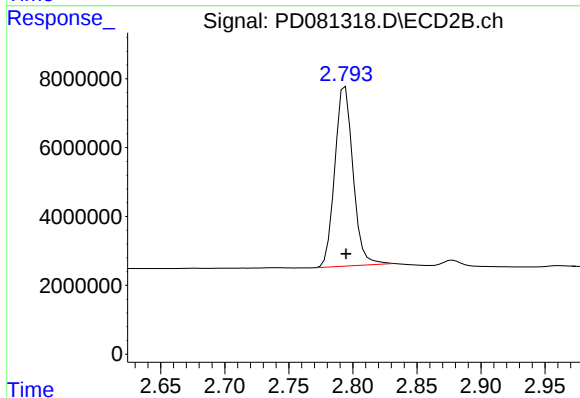
Instrument :
ECD_D
ClientSampled :
PEM115



#1 Tetrachloro-m-xylene

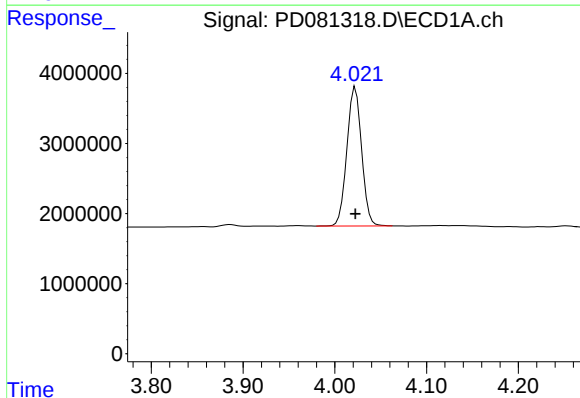
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28242486
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM115



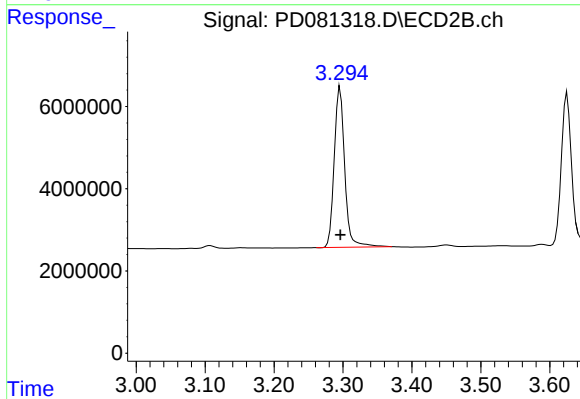
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 51629177
Conc: 20.83 ng/ml



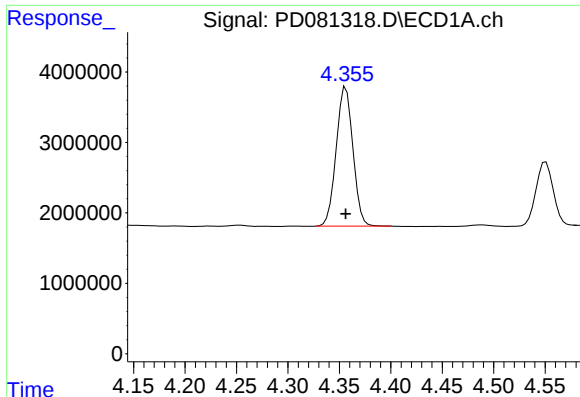
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 22066577
Conc: 9.25 ng/ml



#2 alpha-BHC

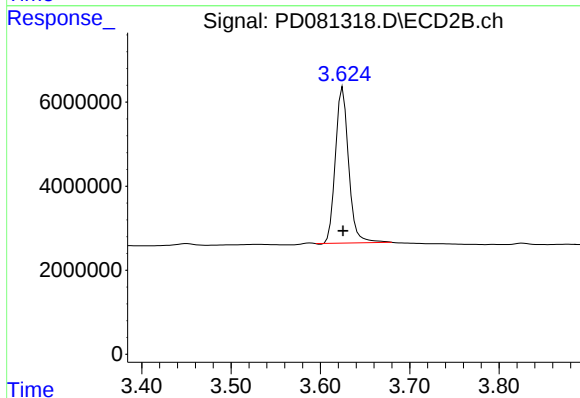
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 41237947
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

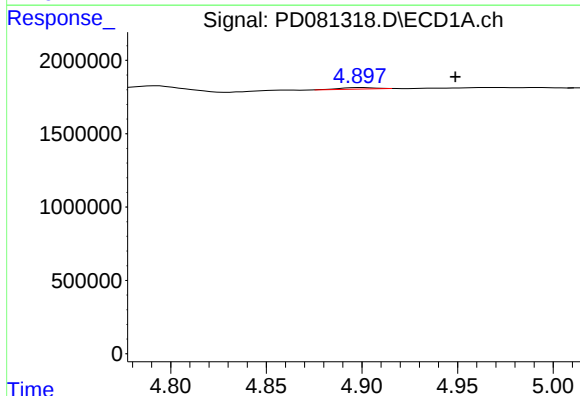
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 22376970
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM115



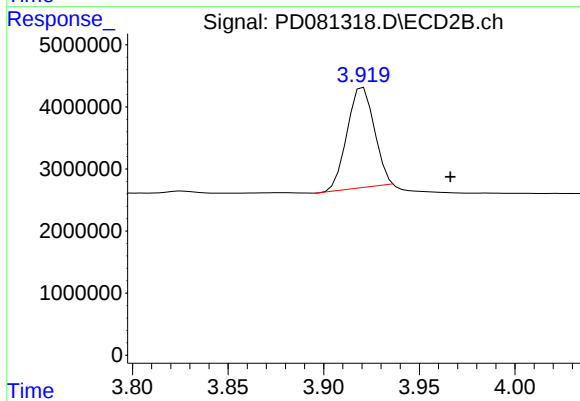
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 38215664
Conc: 10.14 ng/ml



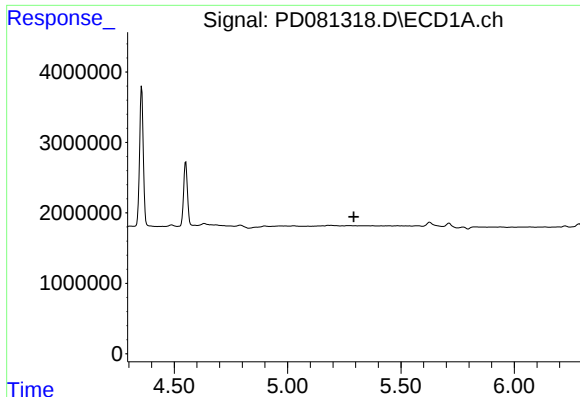
#4 Heptachlor

R.T.: 4.900 min
Delta R.T.: -0.049 min
Response: 140566
Conc: N.D.



#4 Heptachlor

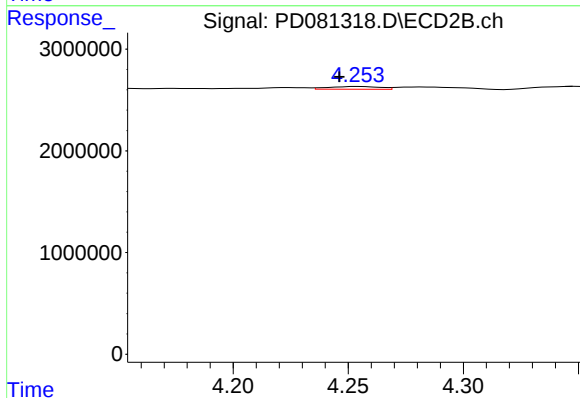
R.T.: 3.921 min
Delta R.T.: -0.045 min
Response: 16055774
Conc: 4.46 ng/ml



#5 Aldrin

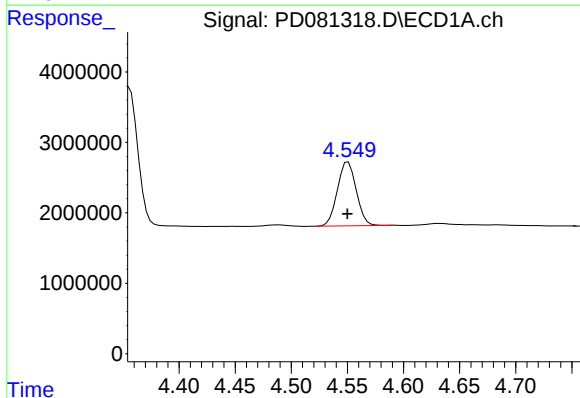
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM115



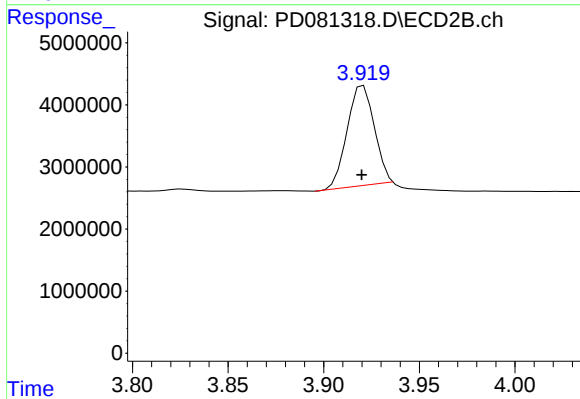
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.009 min
Response: 416375
Conc: 0.12 ng/ml



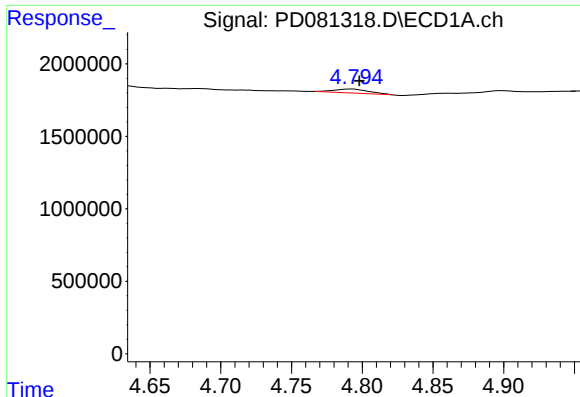
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 10598644
Conc: 10.08 ng/ml



#6 beta-BHC

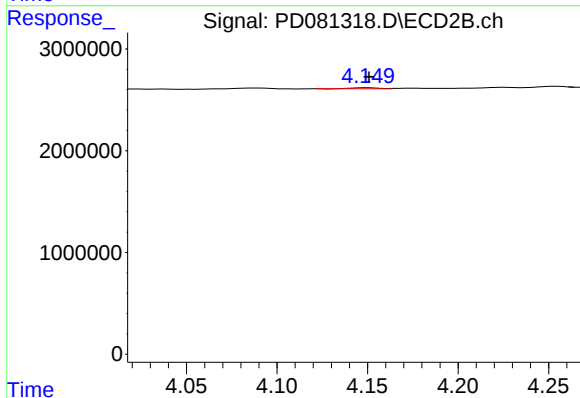
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 16055774
Conc: 9.48 ng/ml



#7 delta-BHC

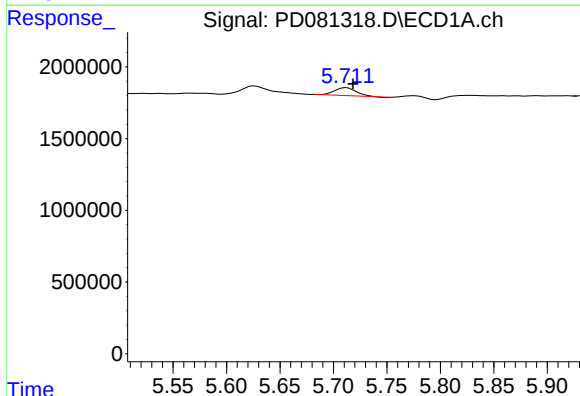
R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 440636
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM115



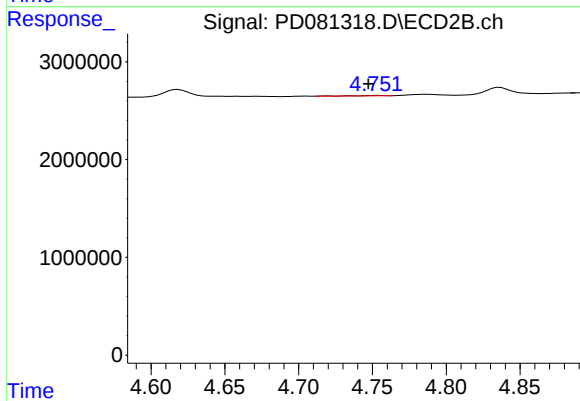
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 94142
Conc: N.D.



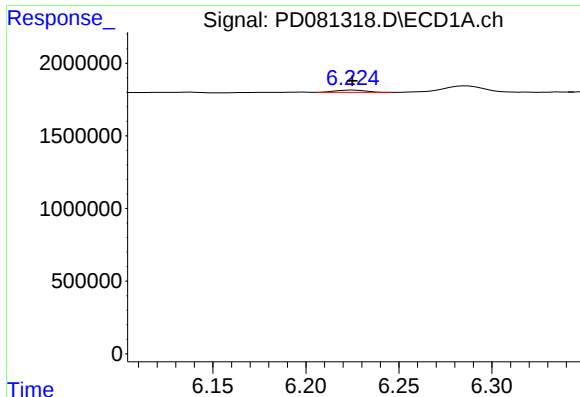
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 752859
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

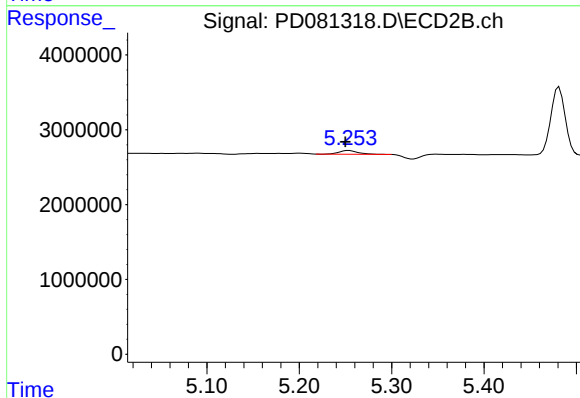
R.T.: 4.753 min
Delta R.T.: 0.006 min
Response: 56577
Conc: N.D.



#12 4,4'-DDE

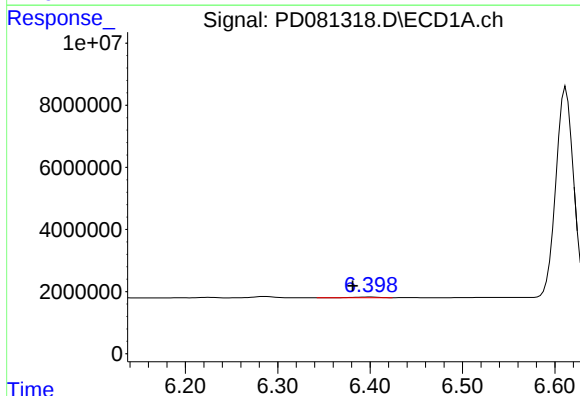
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 183110
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM115



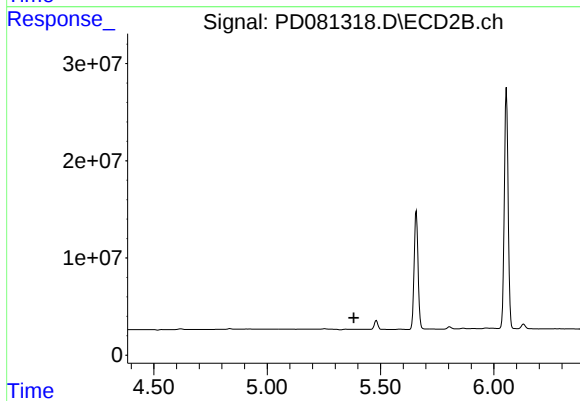
#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 722399
Conc: 0.23 ng/ml



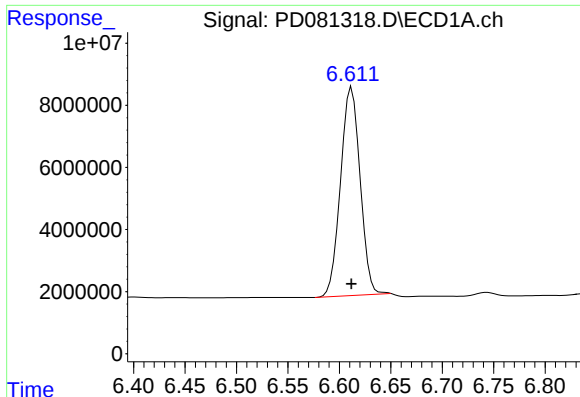
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.018 min
Response: 411037
Conc: 0.18 ng/ml



#13 Dieldrin

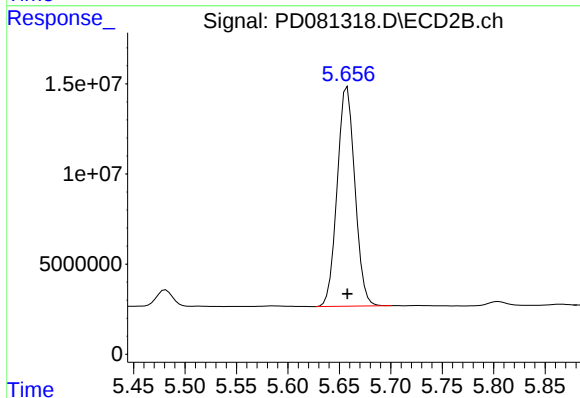
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#14 Endrin

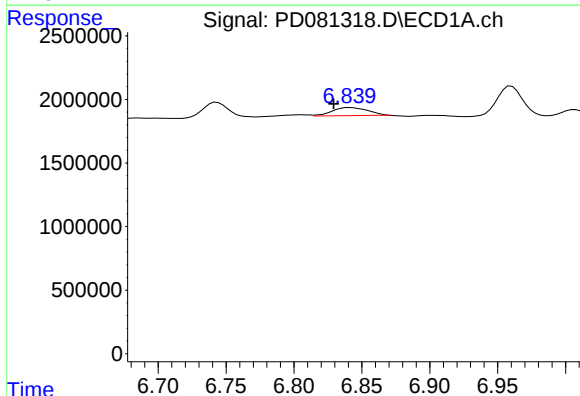
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 88962952
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM115



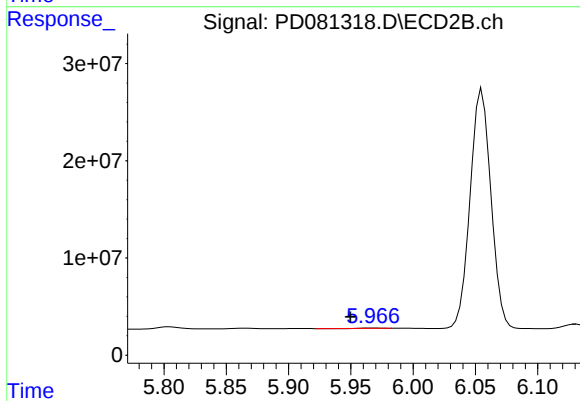
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 145689262
Conc: 49.40 ng/ml



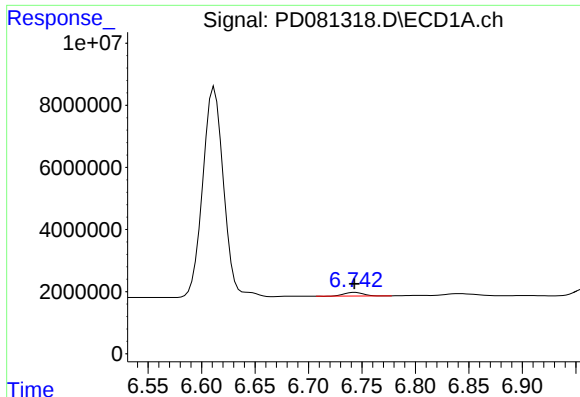
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.012 min
Response: 1173376
Conc: 0.60 ng/ml



#15 Endosulfan II

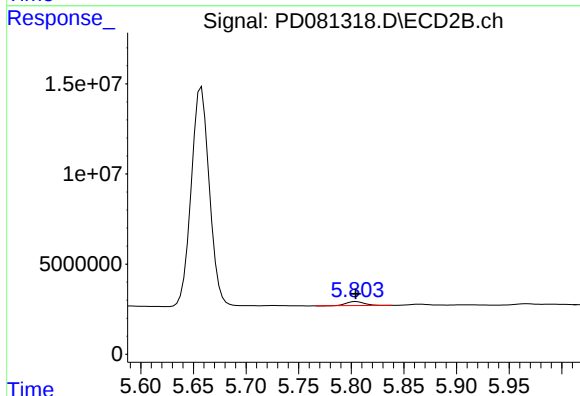
R.T.: 5.967 min
Delta R.T.: 0.017 min
Response: 61633
Conc: N.D.



#16 4,4'-DDD

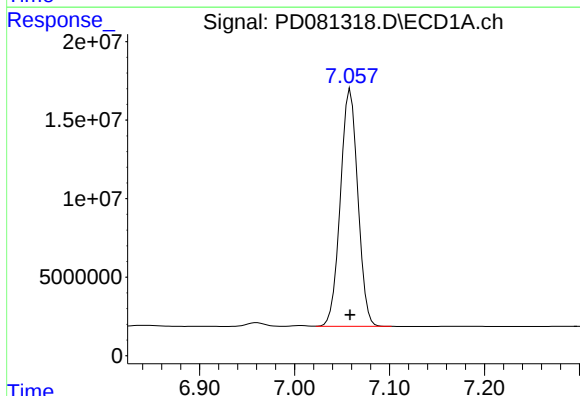
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1490519
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM115



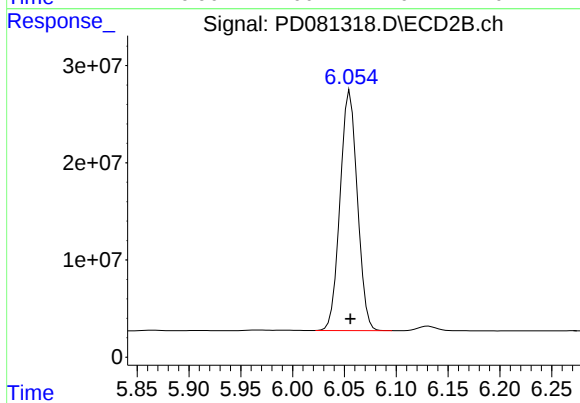
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2694014
Conc: 1.02 ng/ml



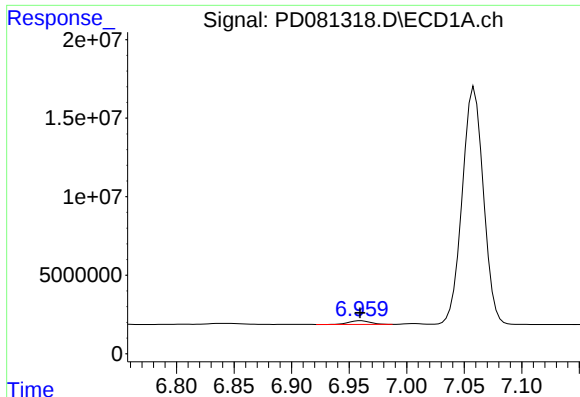
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 193329075
Conc: 107.34 ng/ml



#17 4,4'-DDT

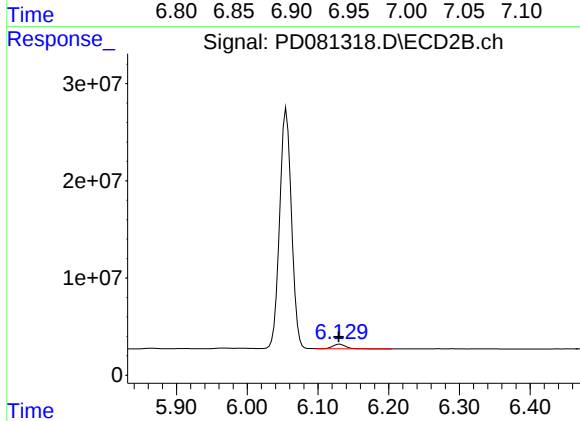
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 286467587
Conc: 105.58 ng/ml



#18 Endrin aldehyde

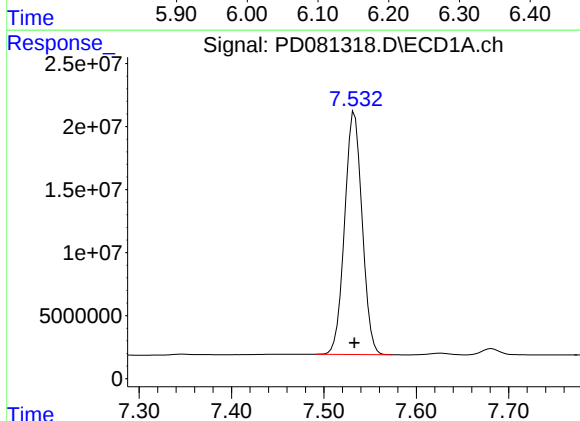
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 3089749
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM115



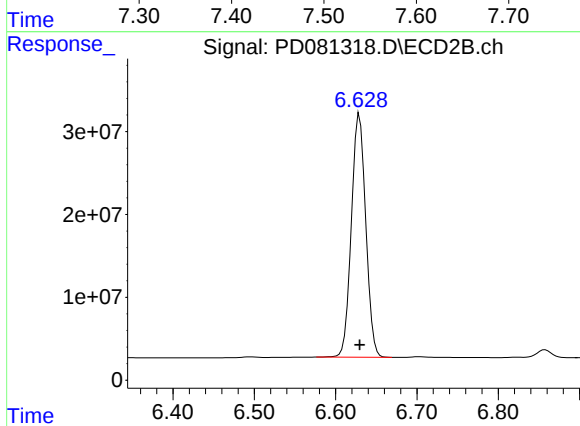
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 5737025
Conc: 2.56 ng/ml



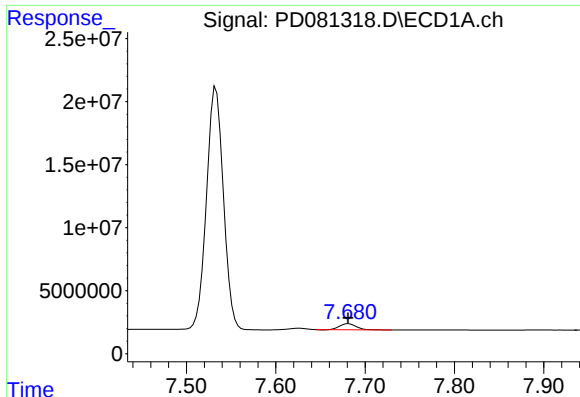
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 252981404
Conc: 267.84 ng/ml



#20 Methoxychlor

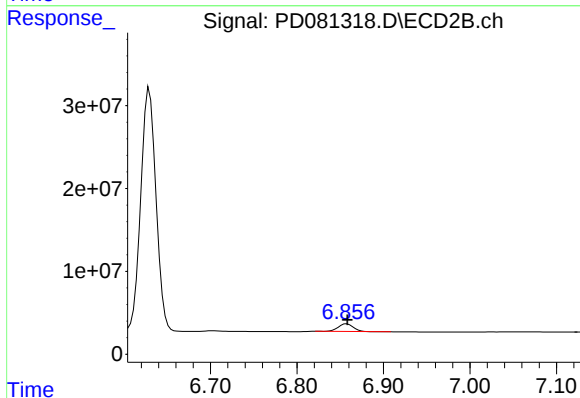
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 360167154
Conc: 268.37 ng/ml



#21 Endrin ketone

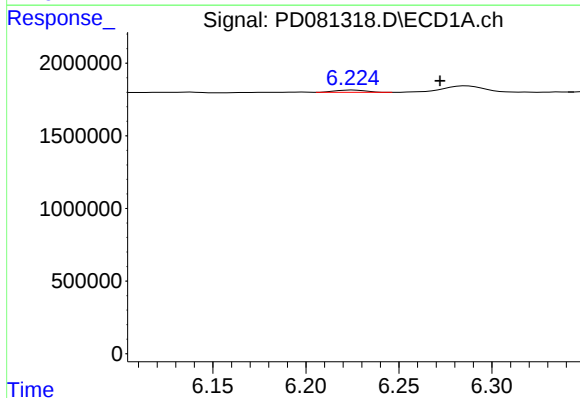
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 6102745
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM115



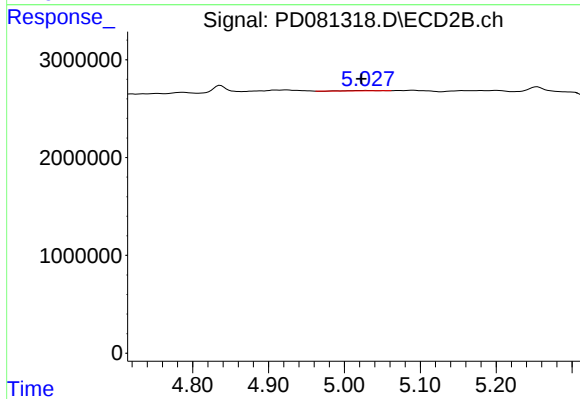
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 11002229
Conc: 3.52 ng/ml



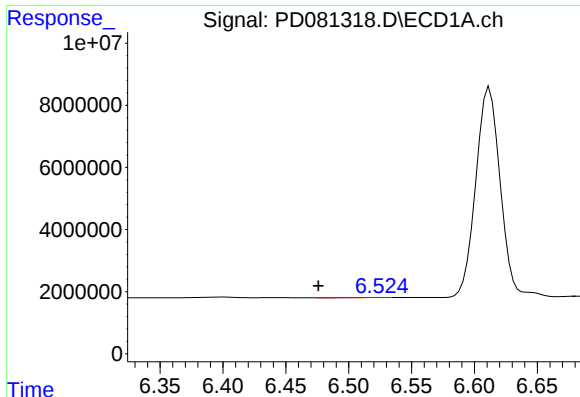
#22 Toxaphene-1

R.T.: 6.225 min
Delta R.T.: -0.047 min
Response: 183110
Conc: 11.59 ng/ml



#22 Toxaphene-1

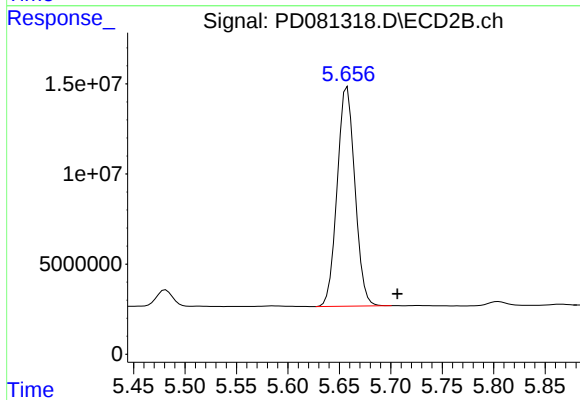
R.T.: 5.029 min
Delta R.T.: 0.007 min
Response: 91183
Conc: 5.25 ng/ml



#23 Toxaphene-2

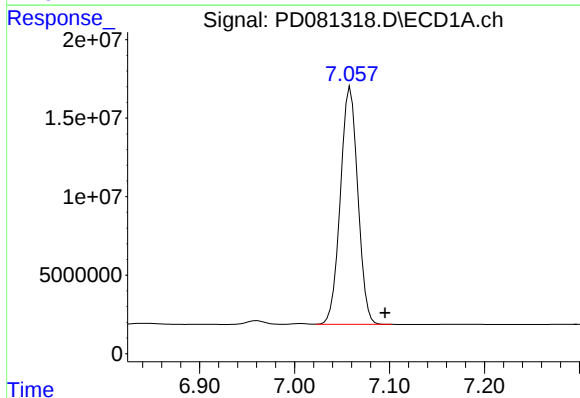
R.T.: 6.526 min
Delta R.T.: 0.050 min
Response: 77650
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM115



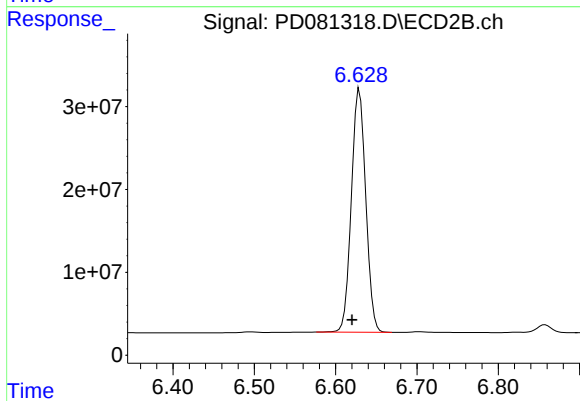
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.049 min
Response: 145689262
Conc: 7683.96 ng/ml



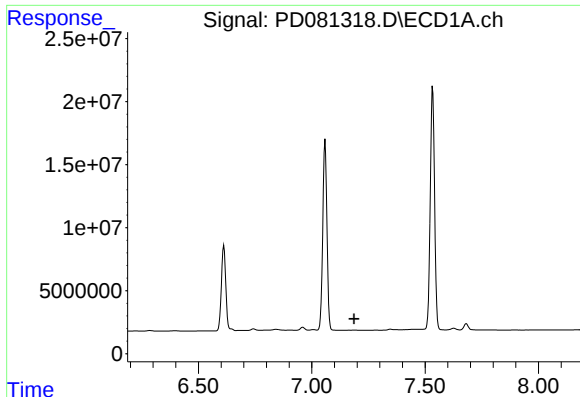
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 193329075
Conc: 3362.37 ng/ml



#24 Toxaphene-3

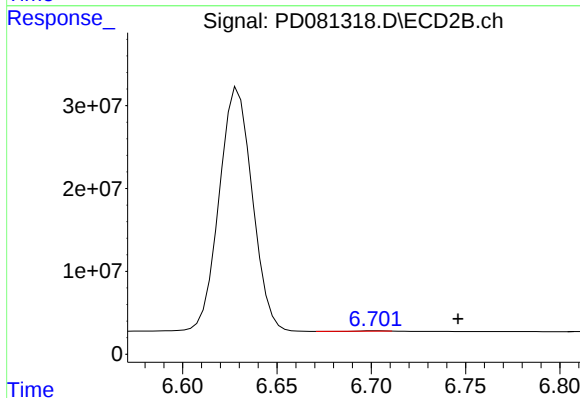
R.T.: 6.629 min
Delta R.T.: 0.009 min
Response: 360167154
Conc: 5715.81 ng/ml



#25 Toxaphene-4

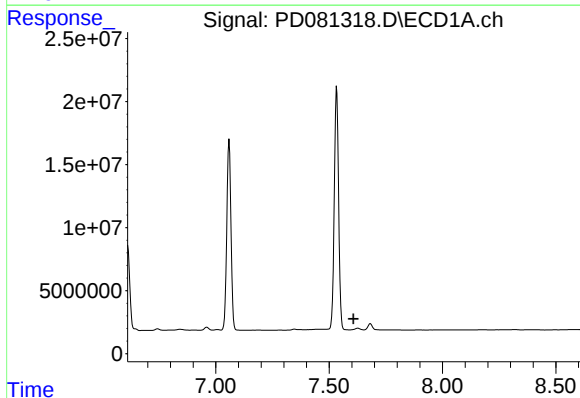
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM115



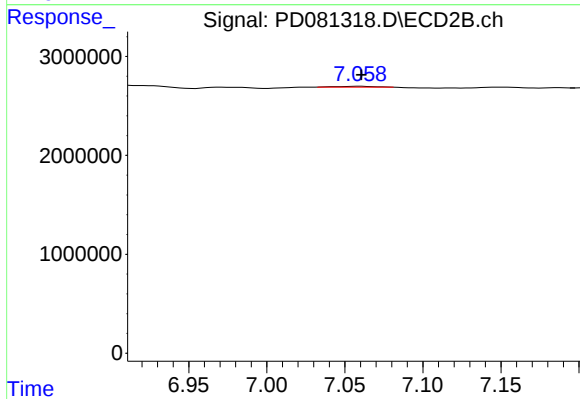
#25 Toxaphene-4

R.T.: 6.704 min
Delta R.T.: -0.043 min
Response: 231844
Conc: 2.73 ng/ml



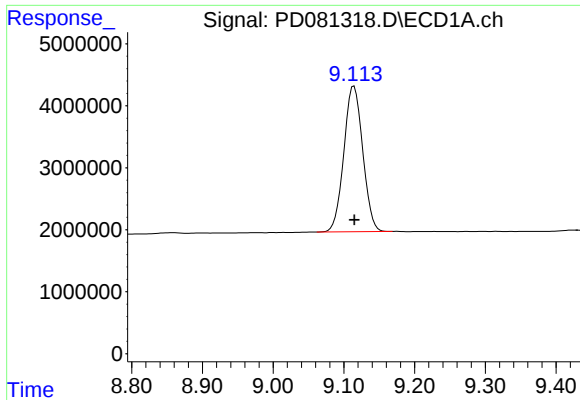
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

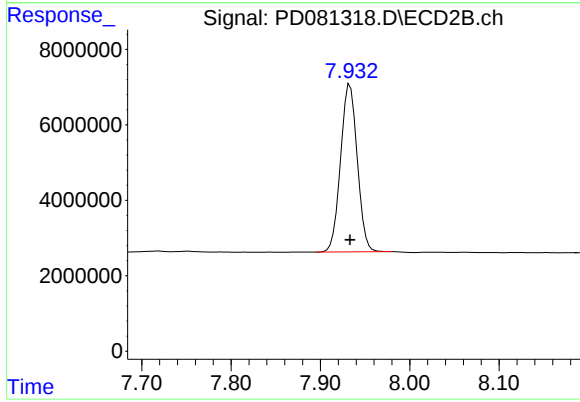
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 153400
Conc: 4.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 43600512
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM115



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 57686731
Conc: 22.42 ng/ml