

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 15:50
 Operator : AR\AJ
 Sample : INDA315
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:20:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 2021
 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

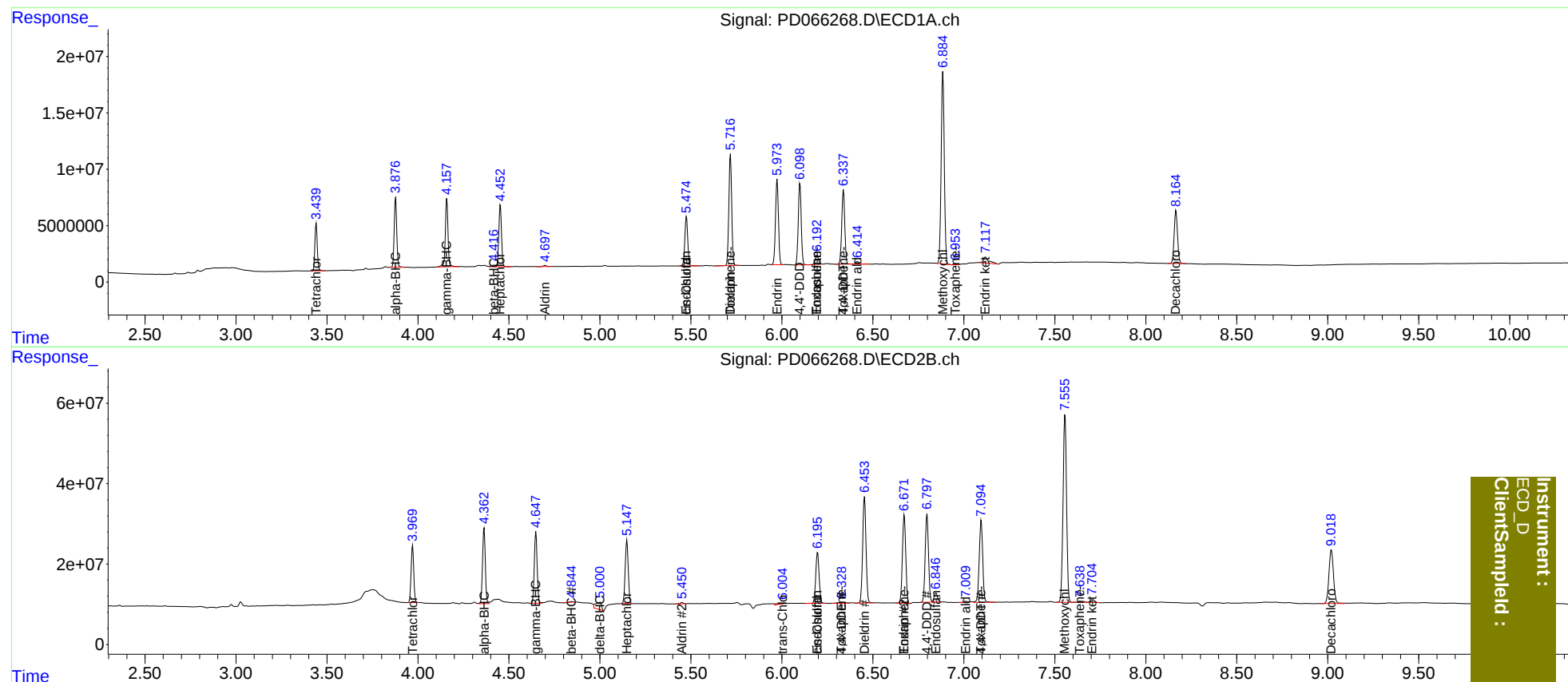
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	38760199	144.5E6	20.356	21.401
27)	SA Decachlor...	8.166	9.020	60013108	231.5E6	29.668	47.736 #
Target Compounds							
2)	A alpha-BHC	3.877	4.364	59293564	200.7E6	19.987	18.861
3)	MA gamma-BHC...	4.159	4.648	61362075	190.4E6	20.202	19.588
4)	MA Heptachlor	4.453	5.148	55954130	180.9E6	22.598	20.029
5)	MB Aldrin	4.699	5.451	1130217	3197195	0.393	0.335
6)	B beta-BHC	4.417	4.845	1753685	1734934	1.120	0.377 #
7)	B delta-BHC	0.000	5.001f	0	39805981	N.D.	3.813
9)	A Endosulfan I	5.476	6.196	48632279	163.6E6	20.975	18.115
10)	B trans-Chl...	0.000	6.005f	0	5004606	N.D.	0.510
11)	B cis-Chlor...	5.476f	6.196f	48632279	163.6E6	18.772	17.004
12)	B 4,4'-DDE	0.000	6.329	0	5095425	N.D.	0.541
13)	MA Dieldrin	5.717	6.454	108.3E6	336.3E6	42.139	35.408
14)	MA Endrin	5.974	6.673	85494075	280.1E6	43.684	35.255
15)	B Endosulfa...	6.193f	6.847f	9982857	29639775	4.454	3.590
16)	A 4,4'-DDD	6.099	6.798	81817972	276.2E6	40.959	36.660
17)	MA 4,4'-DDT	6.339	7.095	75865226	270.7E6	42.698	35.661
18)	B Endrin al...	6.415	7.011	2929671	4142750	1.842	0.711 #
20)	A Methoxychlor	6.885	7.556	202.8E6	626.4E6	196.390	184.902
21)	B Endrin ke...	7.119	7.705	11301655	11470579	4.428	1.439 #
22)	Toxaphene-1	5.717	6.329	108.3E6	5095425	6724.550	106.252 #
23)	Toxaphene-2	6.193	6.673	9982857	280.1E6	614.077	5785.267 #
24)	Toxaphene-3	6.339	7.095	75865226	270.7E6	1922.690	2170.917
26)	Toxaphene-5	6.955	7.639	626432	5258497	14.659	58.464 #

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

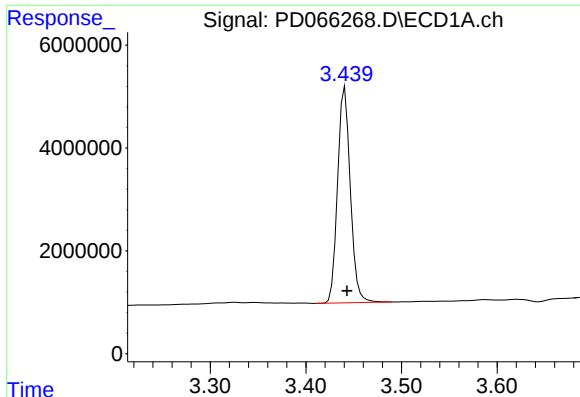
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 15:50
Operator : AR\AJ
Sample : INDA315
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:20:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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



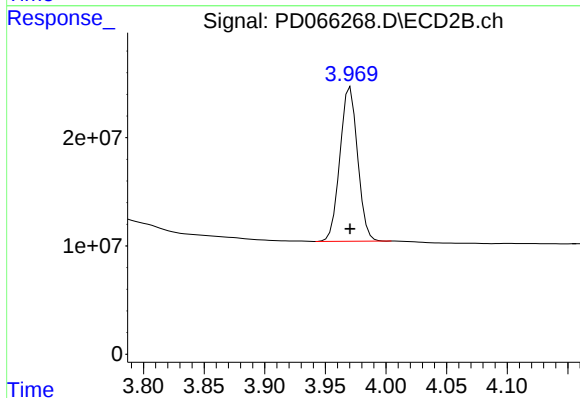
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

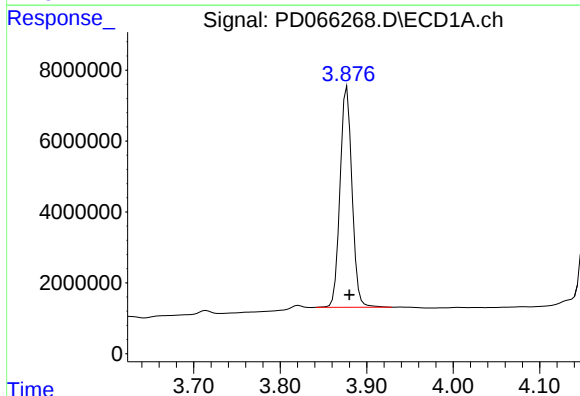
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 38760199
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



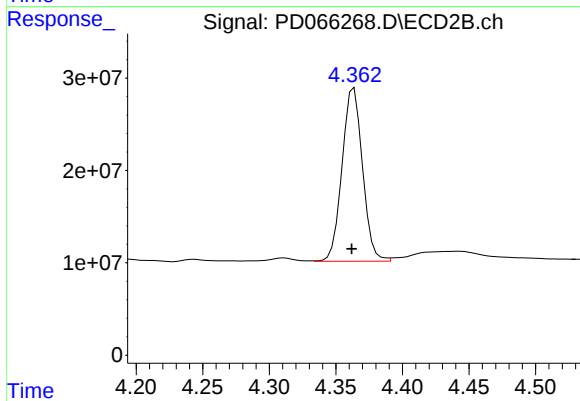
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 144535783
Conc: 21.40 ng/ml



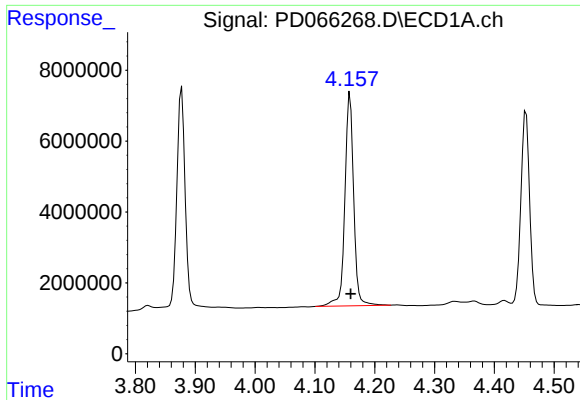
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.003 min
Response: 59293564
Conc: 19.99 ng/ml



#2 alpha-BHC

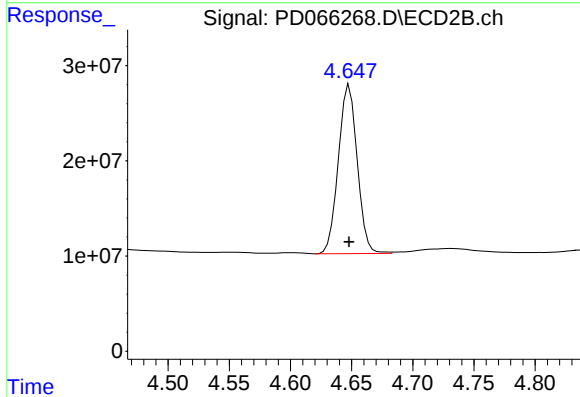
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 200683428
Conc: 18.86 ng/ml



#3 gamma-BHC (Lindane)

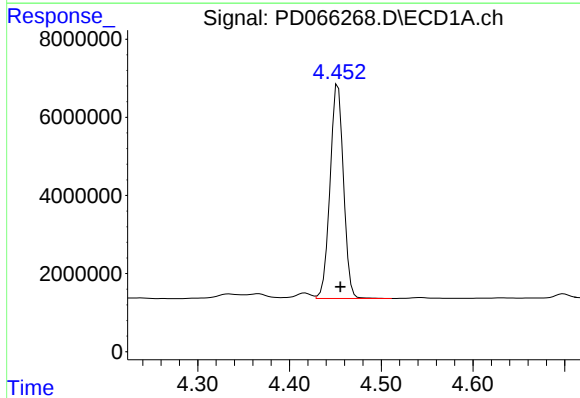
R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 61362075
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



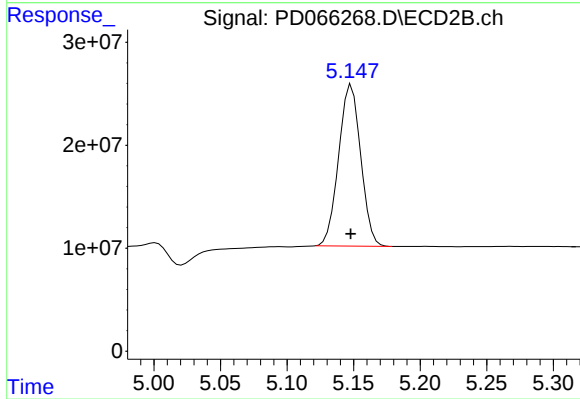
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 190383950
Conc: 19.59 ng/ml



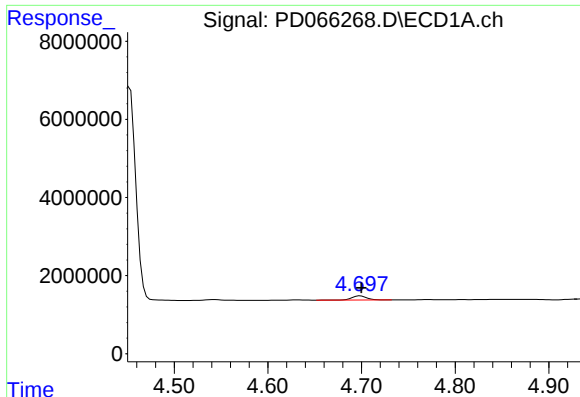
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 55954130
Conc: 22.60 ng/ml



#4 Heptachlor

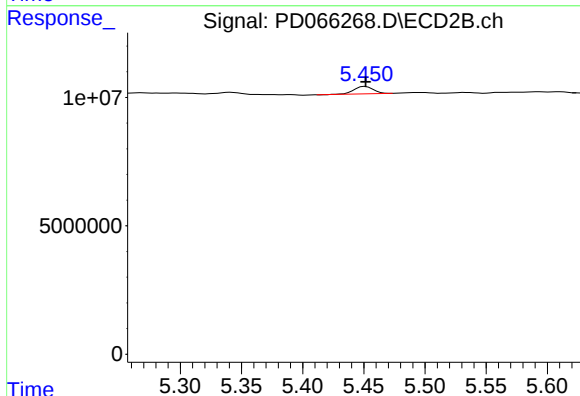
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 180931353
Conc: 20.03 ng/ml



#5 Aldrin

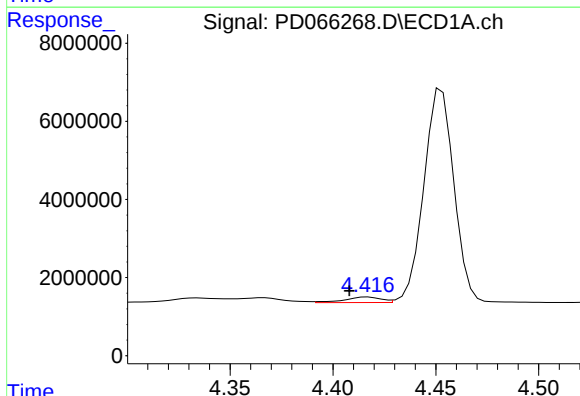
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 1130217
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



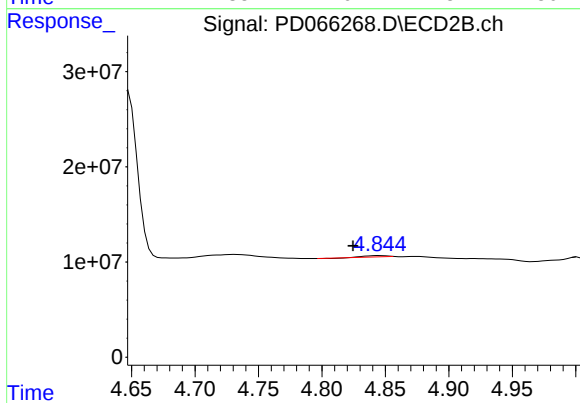
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 3197195
Conc: 0.33 ng/ml



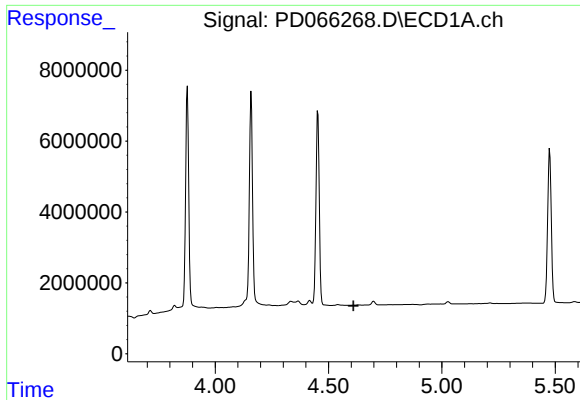
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.009 min
Response: 1753685
Conc: 1.12 ng/ml



#6 beta-BHC

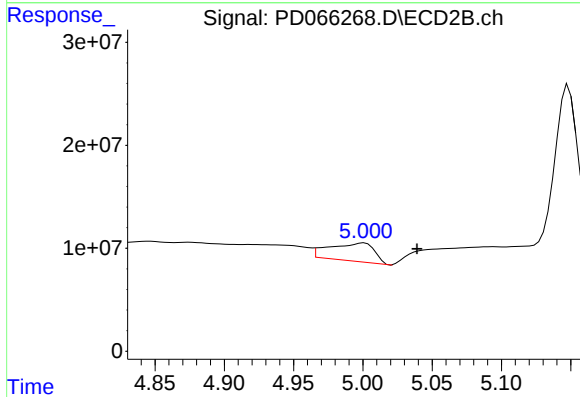
R.T.: 4.845 min
Delta R.T.: 0.021 min
Response: 1734934
Conc: 0.38 ng/ml



#7 delta-BHC

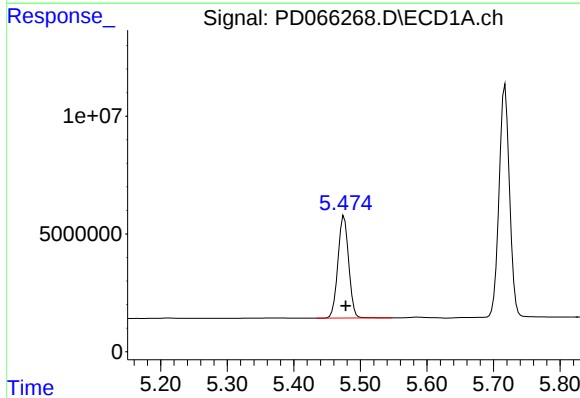
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



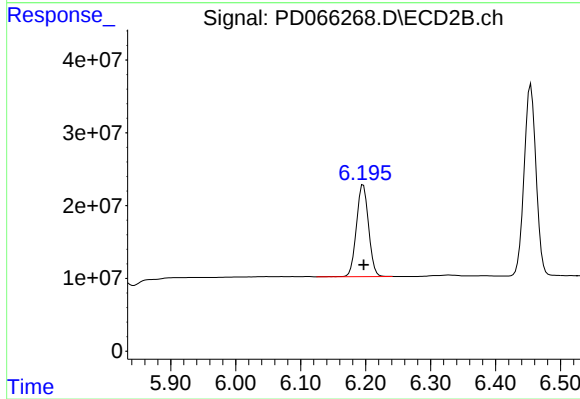
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.038 min
Response: 39805981
Conc: 3.81 ng/ml



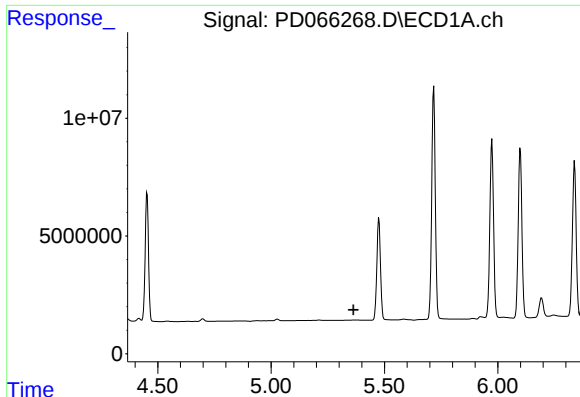
#9 Endosulfan I

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 48632279
Conc: 20.97 ng/ml



#9 Endosulfan I

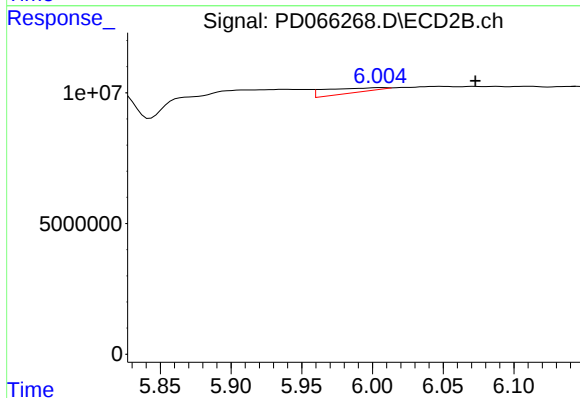
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 163574554
Conc: 18.11 ng/ml



#10 trans-Chlordane

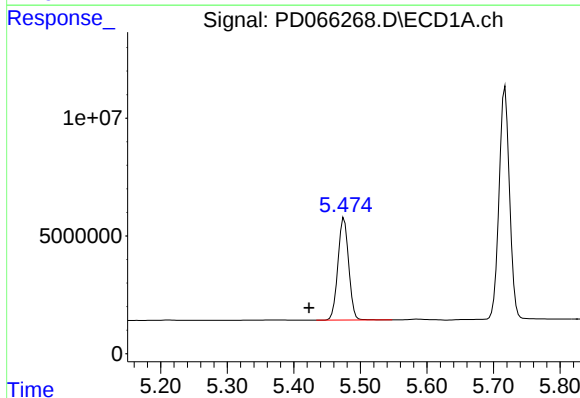
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



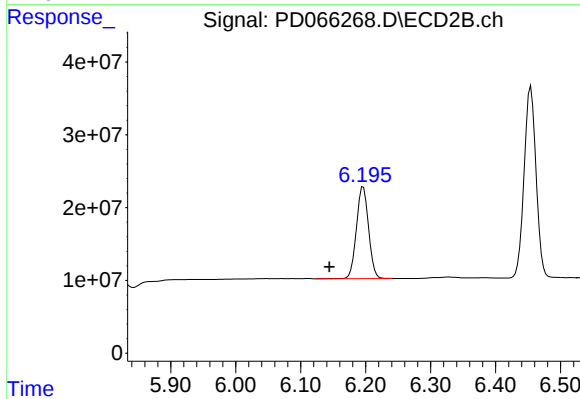
#10 trans-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.067 min
Response: 5004606
Conc: 0.51 ng/ml



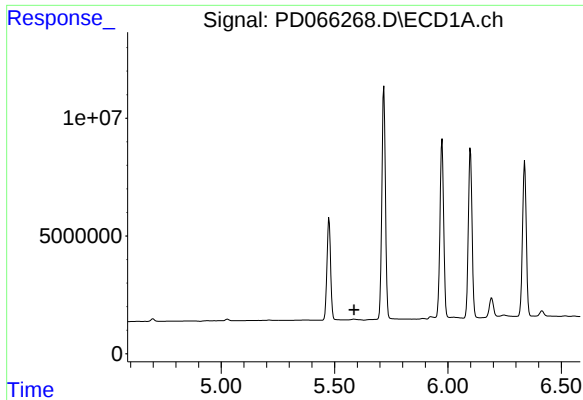
#11 cis-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.053 min
Response: 48632279
Conc: 18.77 ng/ml



#11 cis-Chlordane

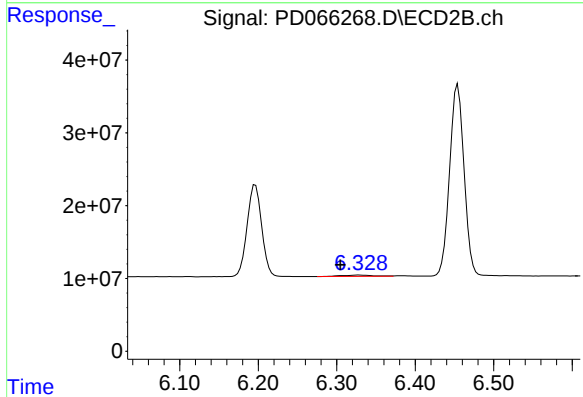
R.T.: 6.196 min
Delta R.T.: 0.052 min
Response: 163574554
Conc: 17.00 ng/ml



#12 4,4'-DDE

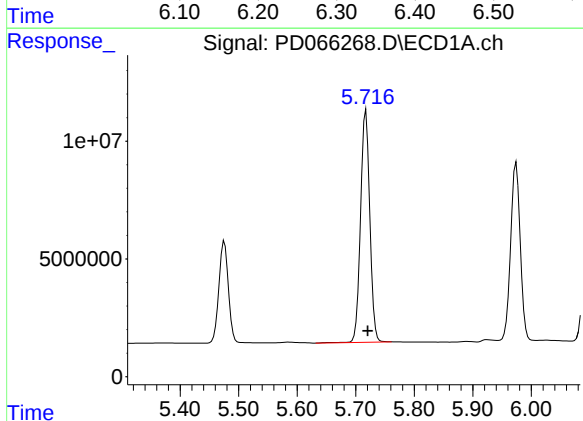
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



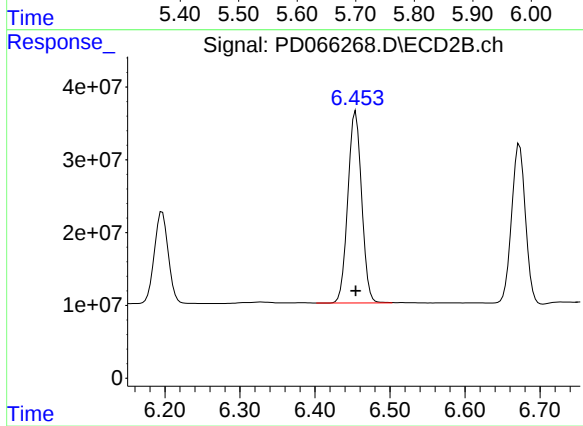
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: 0.025 min
Response: 5095425
Conc: 0.54 ng/ml



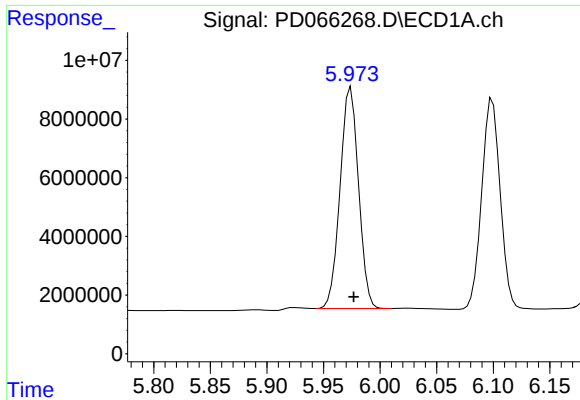
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 108286899
Conc: 42.14 ng/ml



#13 Dieldrin

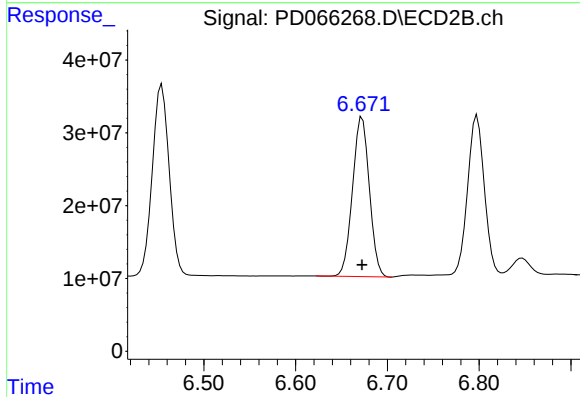
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 336335369
Conc: 35.41 ng/ml



#14 Endrin

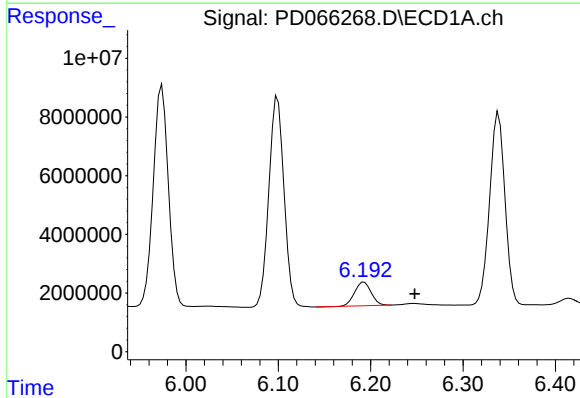
R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 85494075
Conc: 43.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



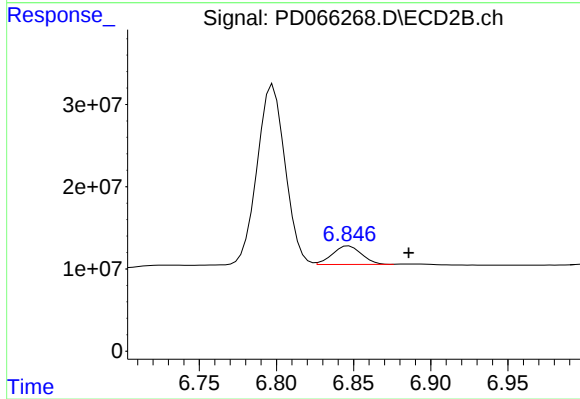
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 280134661
Conc: 35.26 ng/ml



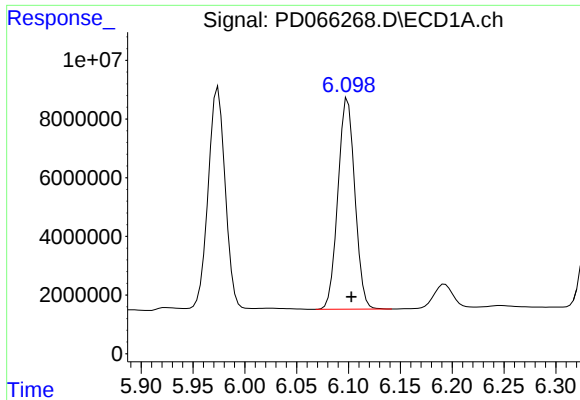
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 9982857
Conc: 4.45 ng/ml



#15 Endosulfan II

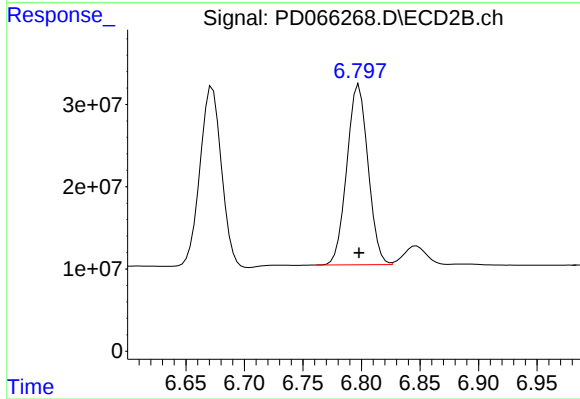
R.T.: 6.847 min
Delta R.T.: -0.039 min
Response: 29639775
Conc: 3.59 ng/ml



#16 4,4'-DDD

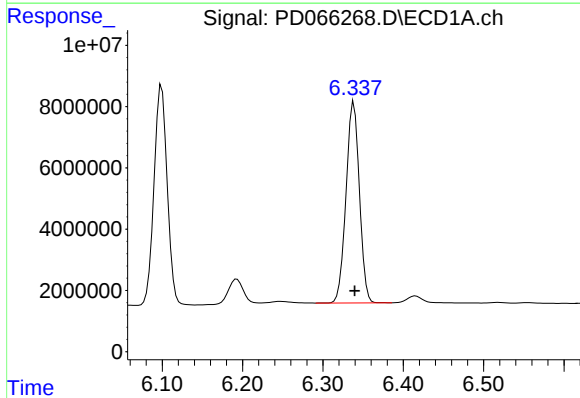
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 81817972
Conc: 40.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



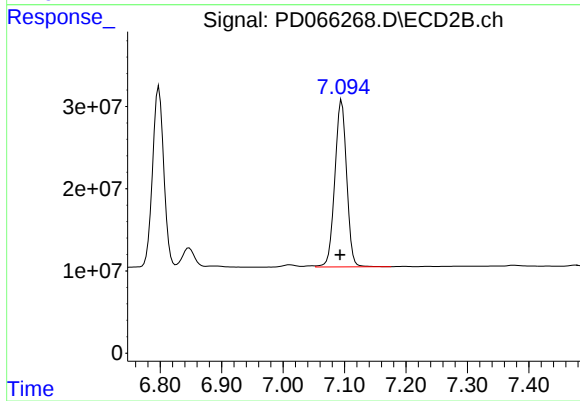
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 276243371
Conc: 36.66 ng/ml



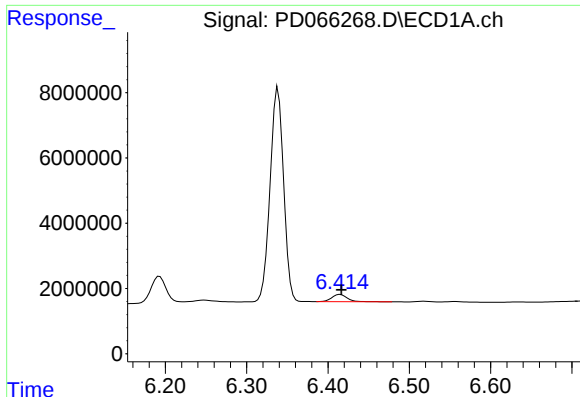
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 75865226
Conc: 42.70 ng/ml



#17 4,4'-DDT

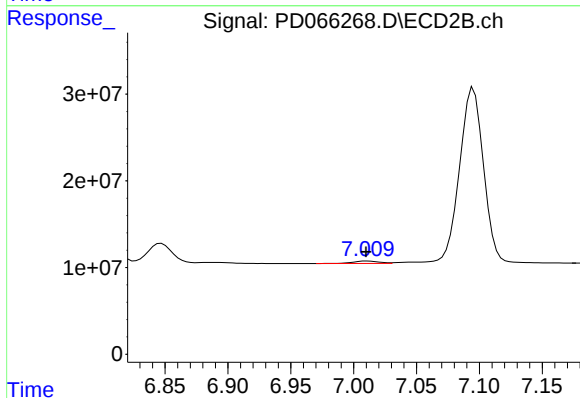
R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 270713005
Conc: 35.66 ng/ml



#18 Endrin aldehyde

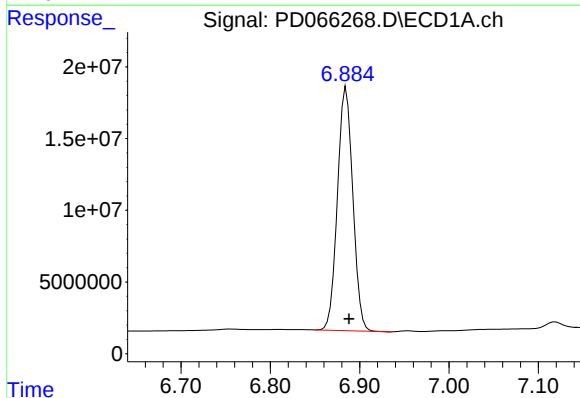
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 2929671
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



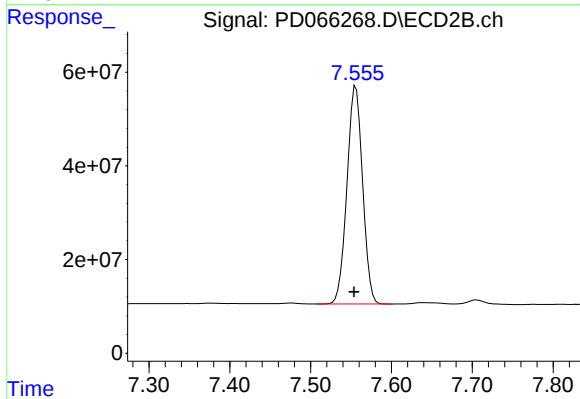
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 4142750
Conc: 0.71 ng/ml



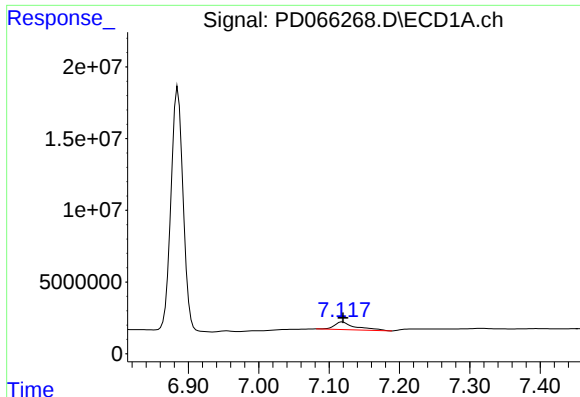
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 202808811
Conc: 196.39 ng/ml



#20 Methoxychlor

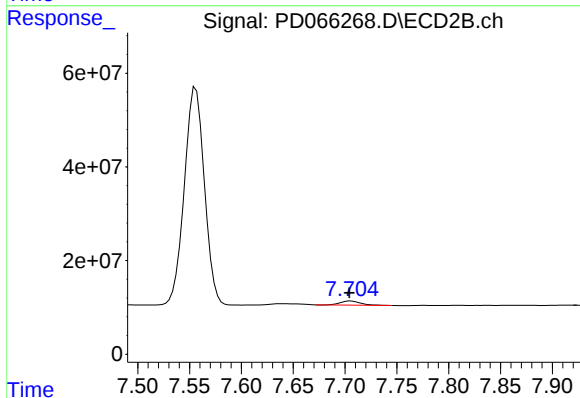
R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 626392645
Conc: 184.90 ng/ml



#21 Endrin ketone

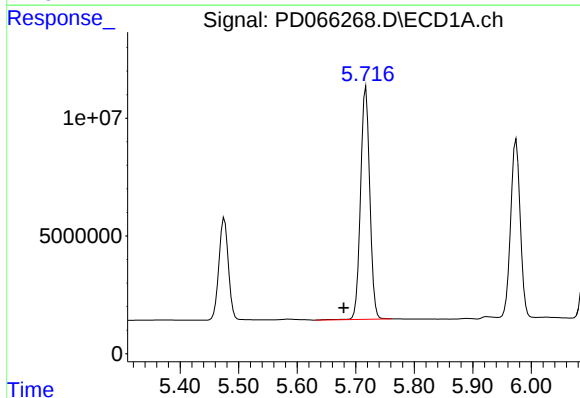
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 11301655
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



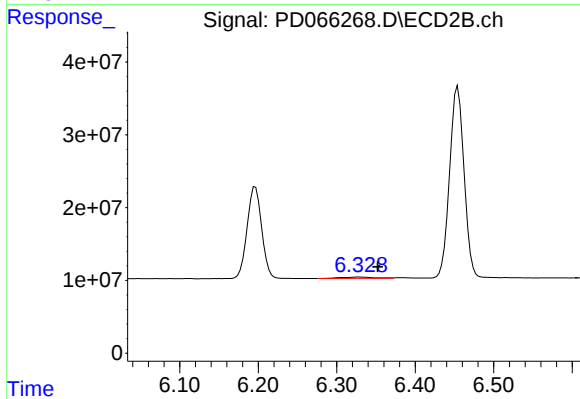
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 11470579
Conc: 1.44 ng/ml



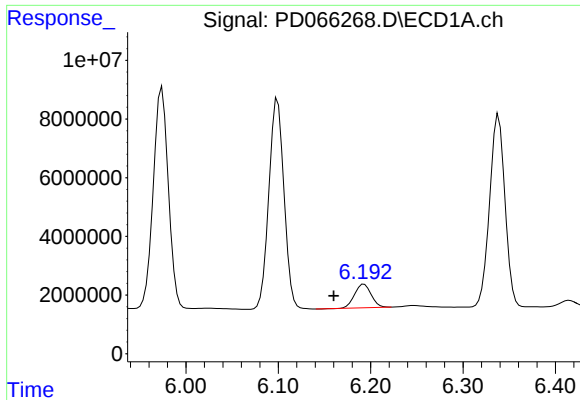
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 108286899
Conc: 6724.55 ng/ml



#22 Toxaphene-1

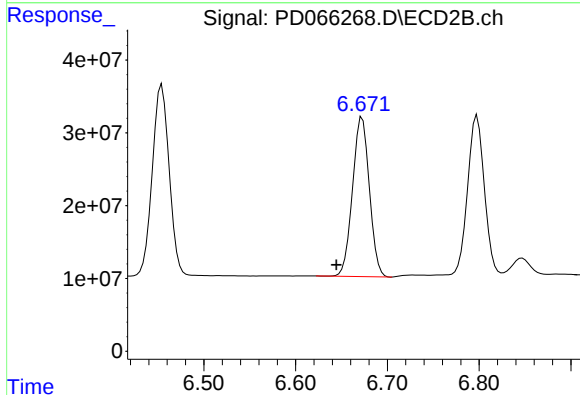
R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 5095425
Conc: 106.25 ng/ml



#23 Toxaphene-2

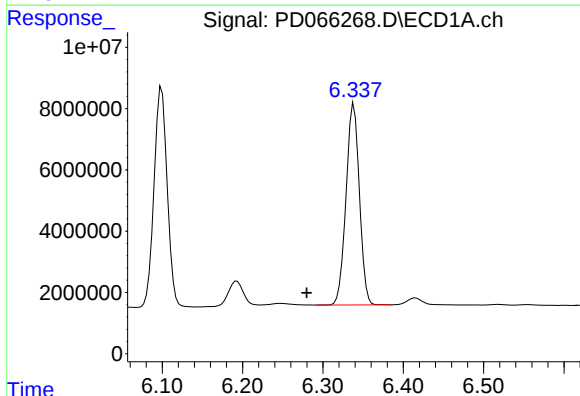
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 9982857
Conc: 614.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



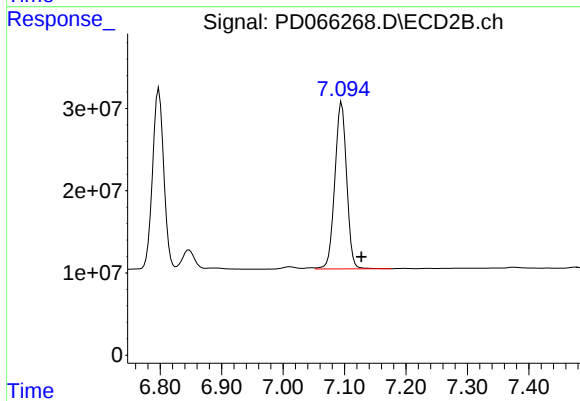
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.028 min
Response: 280134661
Conc: 5785.27 ng/ml



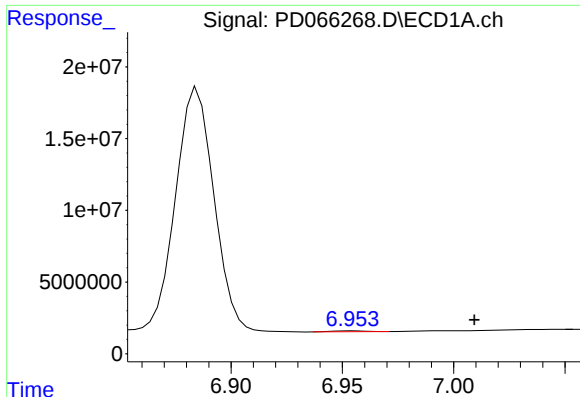
#24 Toxaphene-3

R.T.: 6.339 min
Delta R.T.: 0.059 min
Response: 75865226
Conc: 1922.69 ng/ml



#24 Toxaphene-3

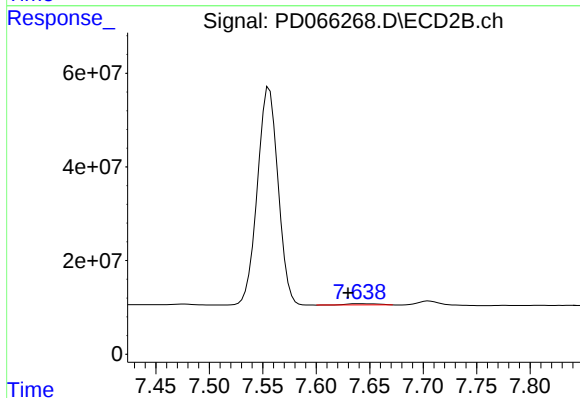
R.T.: 7.095 min
Delta R.T.: -0.032 min
Response: 270713005
Conc: 2170.92 ng/ml



#26 Toxaphene-5

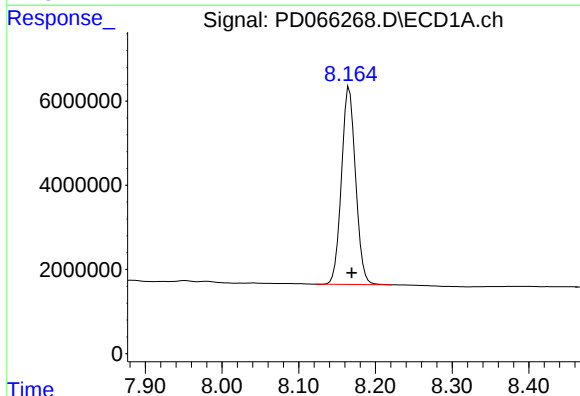
R.T.: 6.955 min
Delta R.T.: -0.055 min
Response: 626432
Conc: 14.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



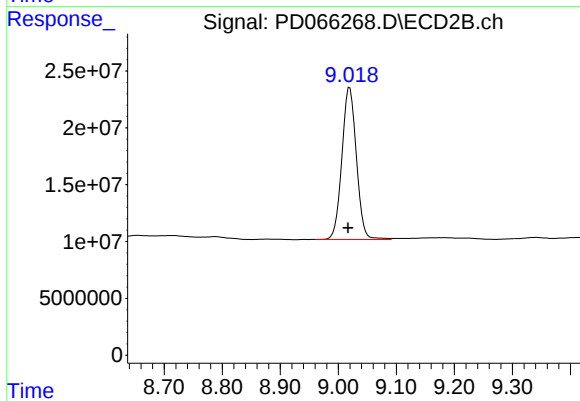
#26 Toxaphene-5

R.T.: 7.639 min
Delta R.T.: 0.010 min
Response: 5258497
Conc: 58.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 60013108
Conc: 29.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 231545593
Conc: 47.74 ng/ml