

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 00:12
 Operator : AR\AJ
 Sample : INDA336
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:12:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

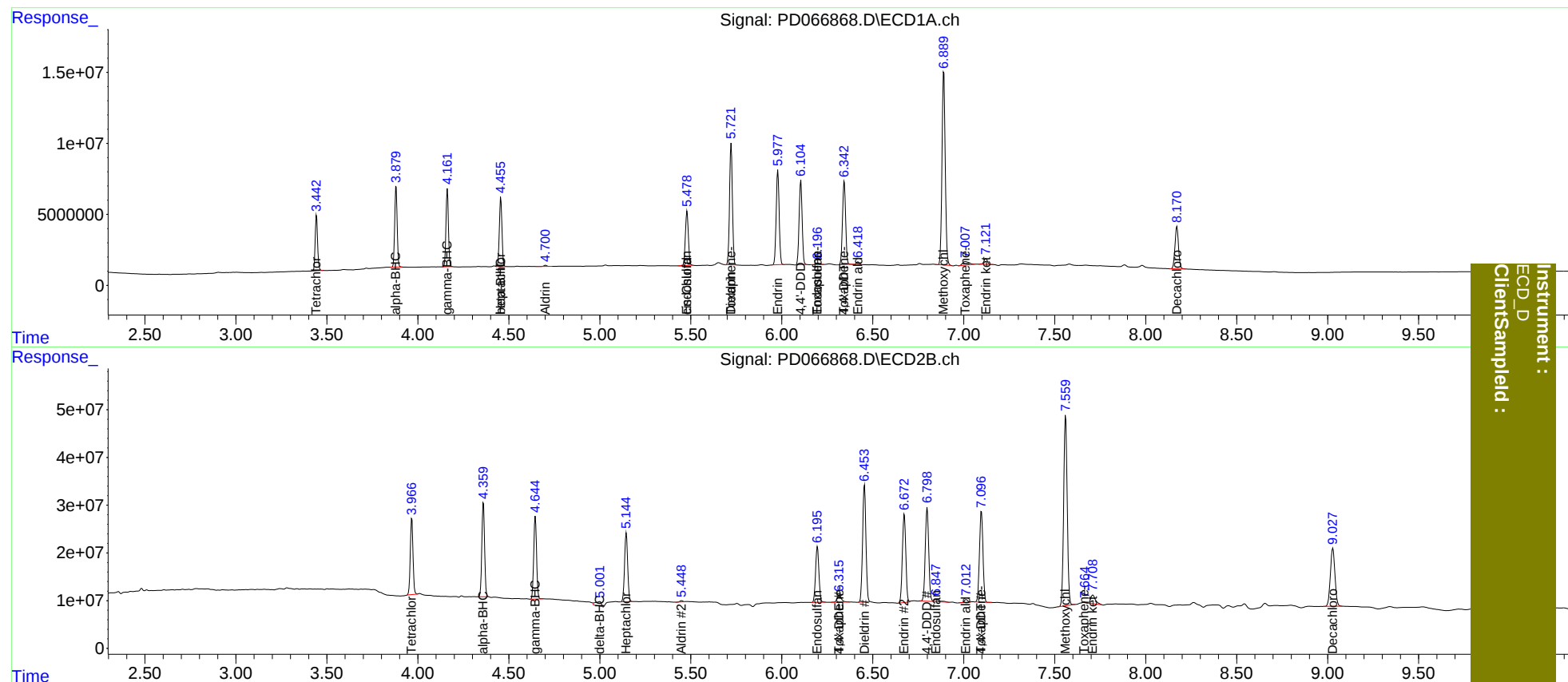
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.967	35844101	165.1E6	18.543	19.064
27)	SA Decachlor...	8.172	9.029	40140081	211.2E6	34.259	40.495
Target Compounds							
2)	A alpha-BHC	3.881	4.360	53512385	208.7E6	18.282	19.087
3)	MA gamma-BHC...	4.162	4.646	50521612	188.0E6	18.248	18.602
4)	MA Heptachlor	4.456	5.146	48494134	169.8E6	17.046	17.323
5)	MB Aldrin	4.702	5.450	921568	3001594	0.320	0.319
6)	B beta-BHC	4.456f	0.000	48494134	0	38.608	N.D. #
7)	B delta-BHC	0.000	5.000f	0	20514352	N.D.	2.074
9)	A Endosulfan I	5.480	6.196	43281562	148.5E6	18.882	18.985
10)	B trans-Chl...	0.000	6.128f	0	806634	N.D.	<MDL
11)	B cis-Chlor...	5.480f	6.152	43281562	309670	16.989	<MDL #
12)	B 4,4'-DDE	0.000	6.316	0	23265951	N.D.	3.055
13)	MA Dieldrin	5.722	6.455	92760319	311.0E6	37.172	38.979
14)	MA Endrin	5.979	6.673	75763794	241.5E6	35.810	35.590
15)	B Endosulfa...	6.197f	6.848f	1171628	10071497	0.564	1.404 #
16)	A 4,4'-DDD	6.105	6.799	67814394	258.0E6	37.465	39.963
17)	MA 4,4'-DDT	6.344	7.097	69515001	254.0E6	36.766	38.451
18)	B Endrin al...	6.420	7.014	2032110	7562546	1.395	1.421
20)	A Methoxychlor	6.891	7.560	168.1E6	541.5E6	179.346	167.565
21)	B Endrin ke...	7.122	7.710	5498354	33094015	2.668	4.222 #
22)	Toxaphene-1	5.722	6.316	92760319	23265951	5897.746	575.573 #
23)	Toxaphene-2	6.197	6.566	1171628	-1022842	72.872	N.D. #
24)	Toxaphene-3	6.344	7.097	69515001	254.0E6	1868.823	2232.291
26)	Toxaphene-5	7.009	7.663	6497817	1005537	166.584	11.808 #

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

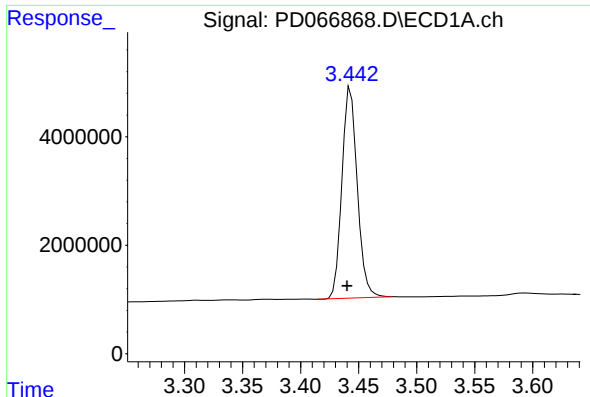
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 00:12
Operator : AR\AJ
Sample : INDA336
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:12:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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



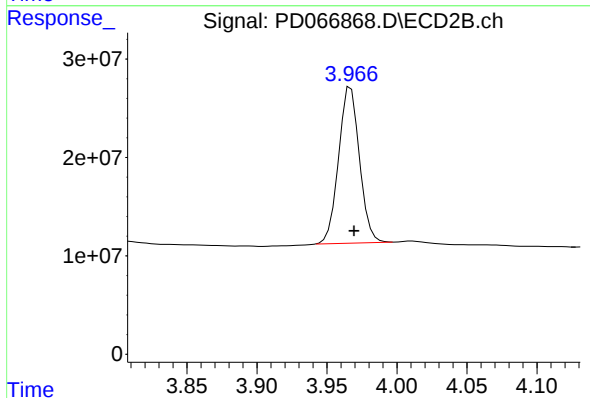
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

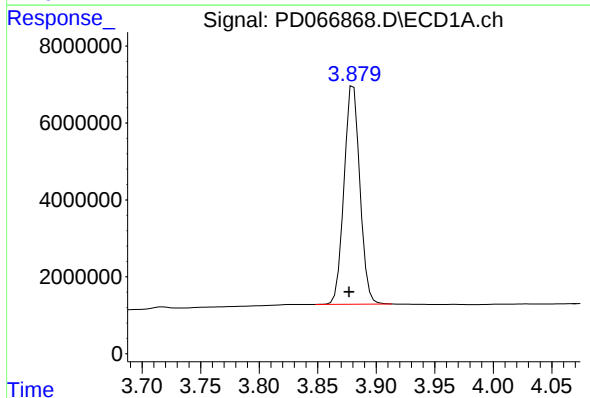
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 35844101
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



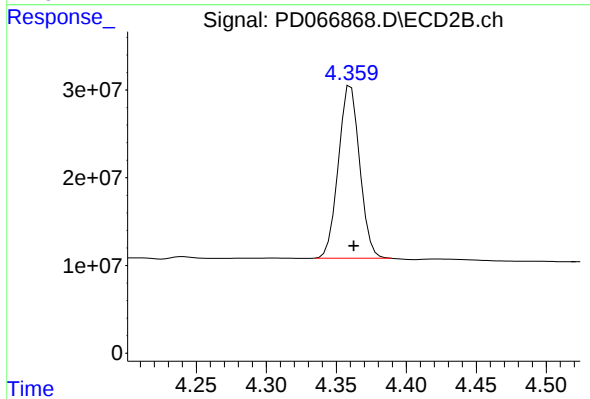
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 165098987
Conc: 19.06 ng/ml



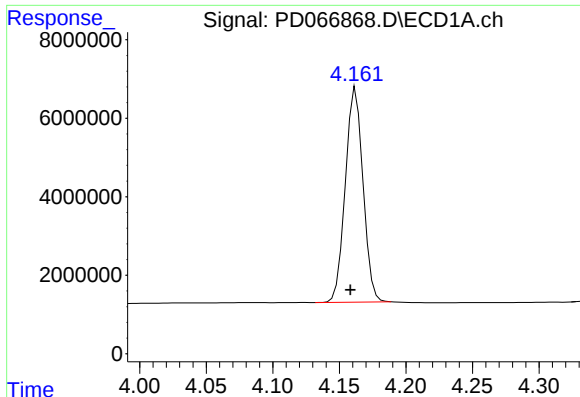
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.004 min
Response: 53512385
Conc: 18.28 ng/ml



#2 alpha-BHC

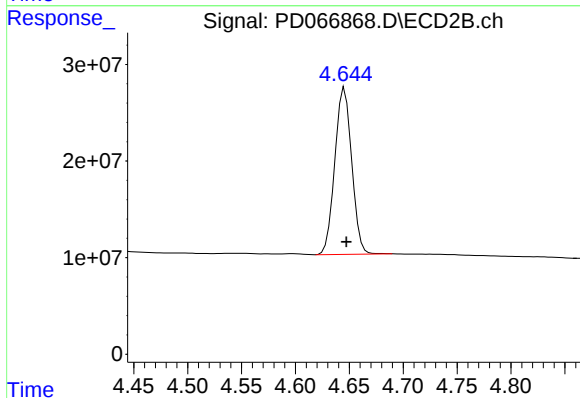
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 208699735
Conc: 19.09 ng/ml



#3 gamma-BHC (Lindane)

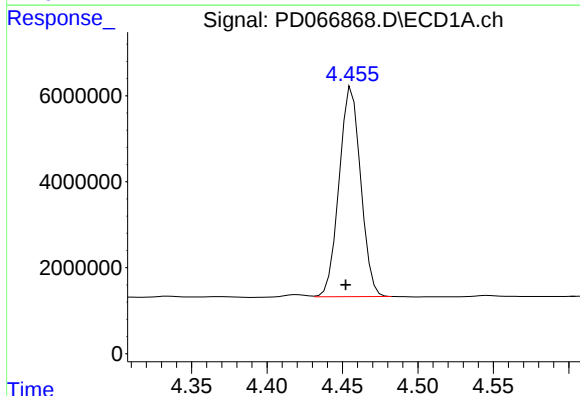
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 50521612
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



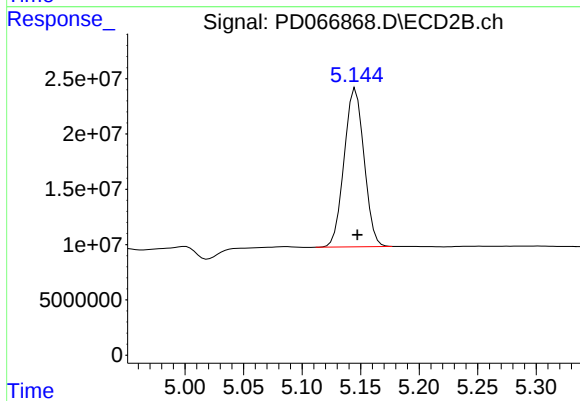
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 187983408
Conc: 18.60 ng/ml



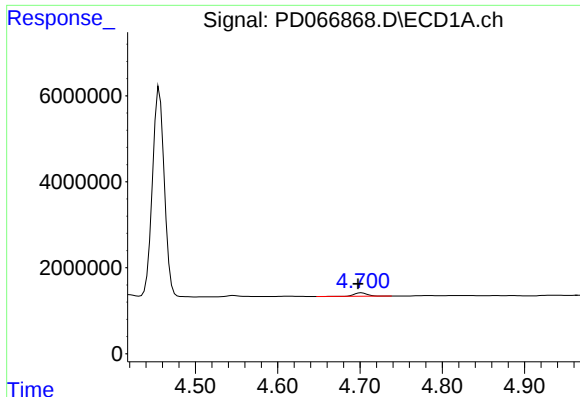
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 48494134
Conc: 17.05 ng/ml



#4 Heptachlor

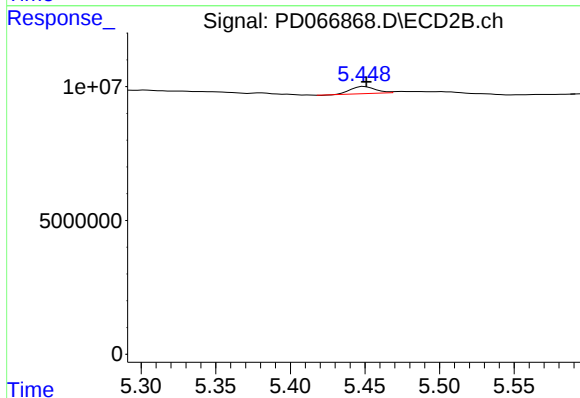
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 169788714
Conc: 17.32 ng/ml



#5 Aldrin

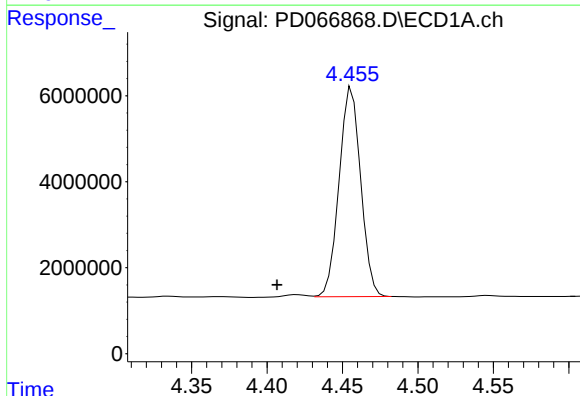
R.T.: 4.702 min
Delta R.T.: 0.004 min
Response: 921568
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



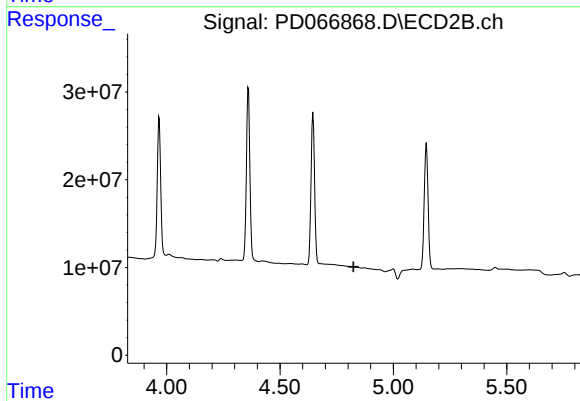
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 3001594
Conc: 0.32 ng/ml



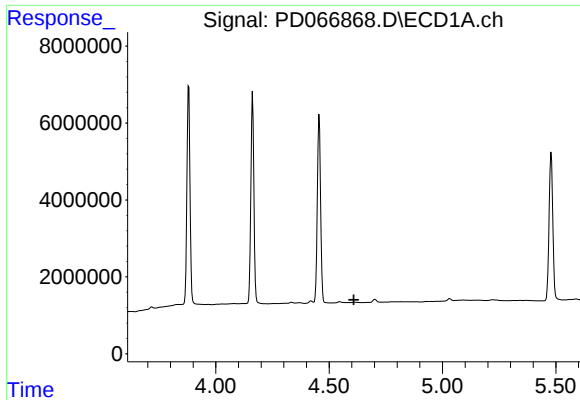
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: 0.050 min
Response: 48494134
Conc: 38.61 ng/ml



#6 beta-BHC

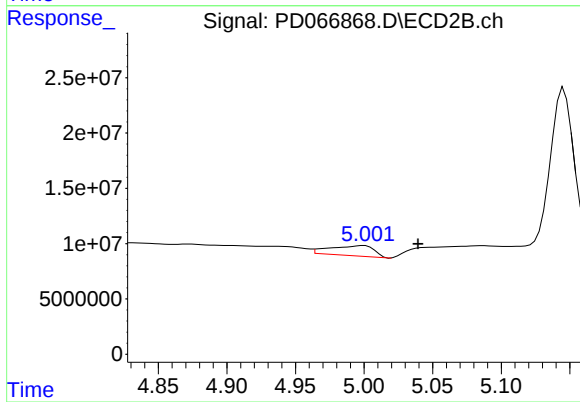
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

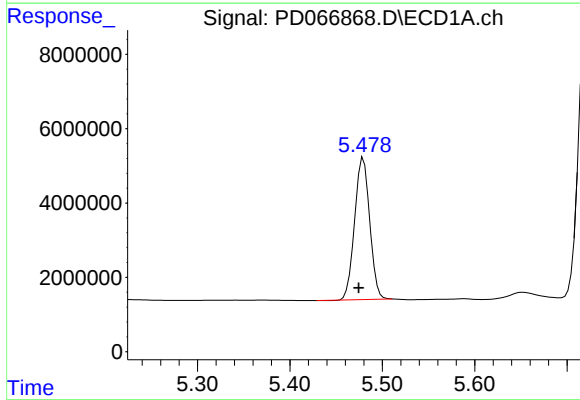
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



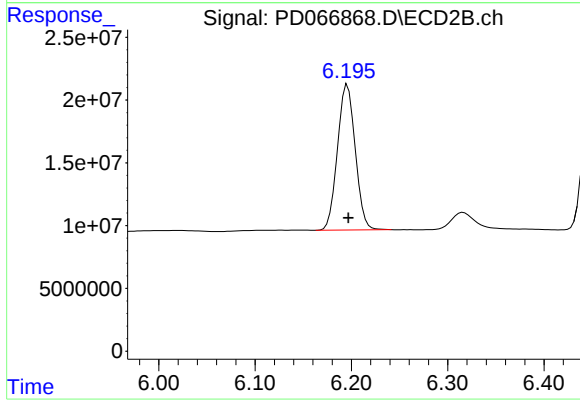
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.040 min
Response: 20514352
Conc: 2.07 ng/ml



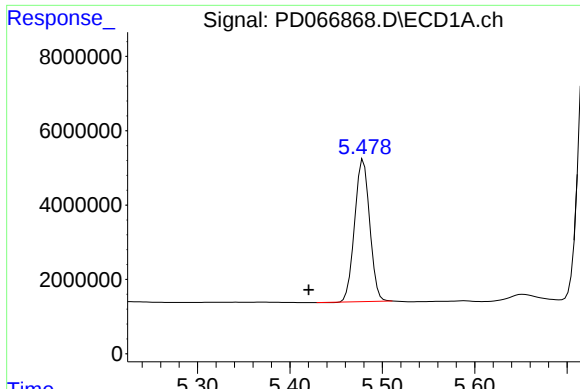
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 43281562
Conc: 18.88 ng/ml



#9 Endosulfan I

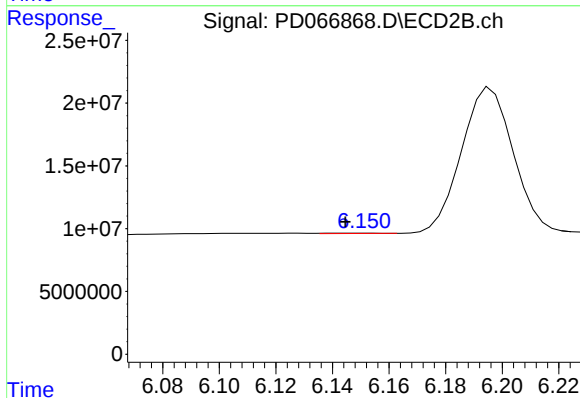
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 148549688
Conc: 18.99 ng/ml



#11 cis-Chlordane

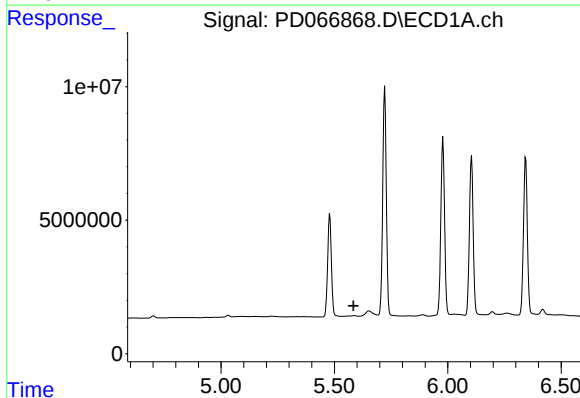
R.T.: 5.480 min
Delta R.T.: 0.059 min
Response: 43281562
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



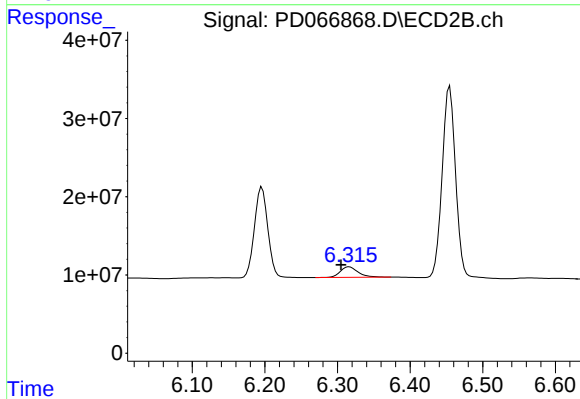
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.007 min
Response: 309670
Conc: N.D.



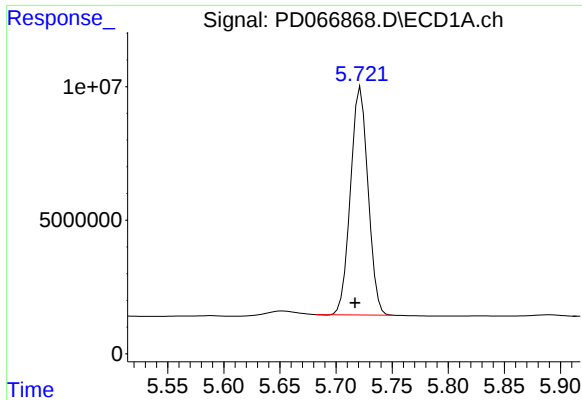
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

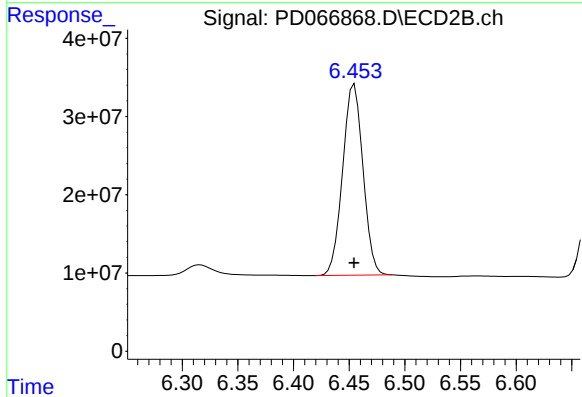
R.T.: 6.316 min
Delta R.T.: 0.011 min
Response: 23265951
Conc: 3.06 ng/ml



#13 Dieldrin

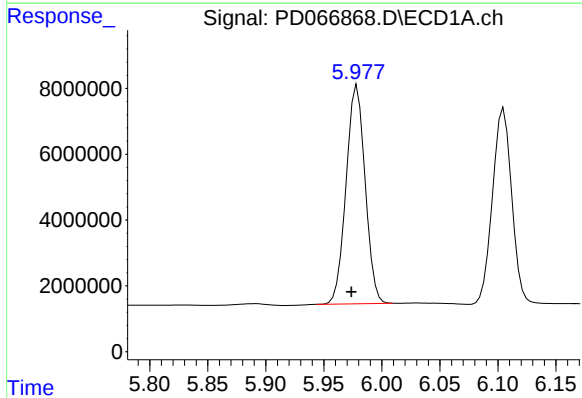
R.T.: 5.722 min
Delta R.T.: 0.005 min
Response: 92760319
Conc: 37.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



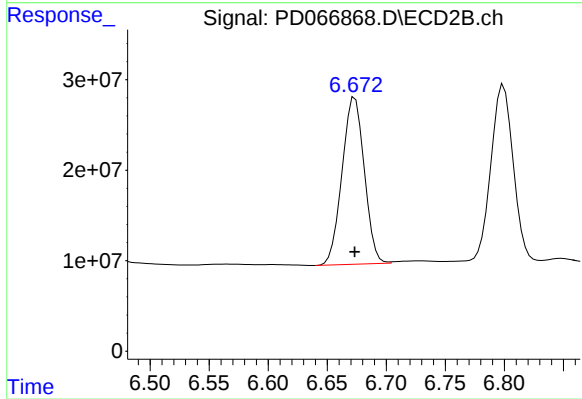
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 310967817
Conc: 38.98 ng/ml



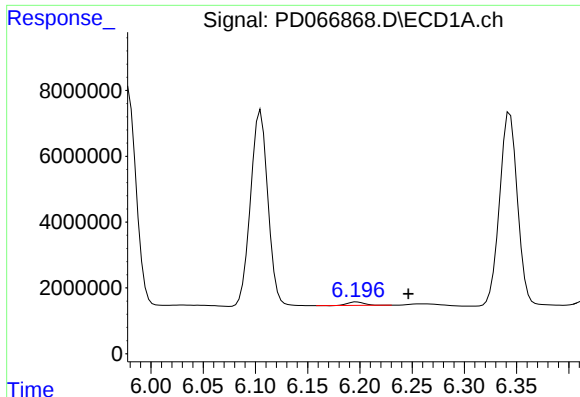
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 75763794
Conc: 35.81 ng/ml



#14 Endrin

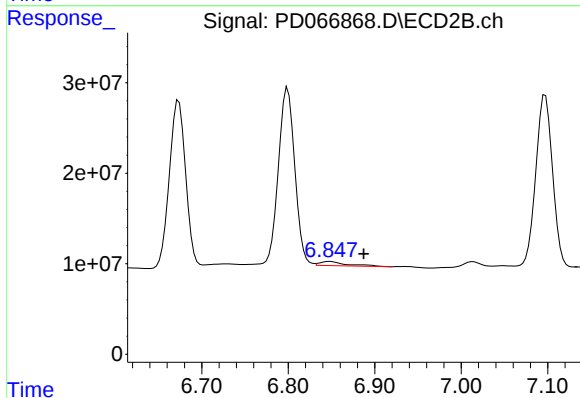
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 241527800
Conc: 35.59 ng/ml



#15 Endosulfan II

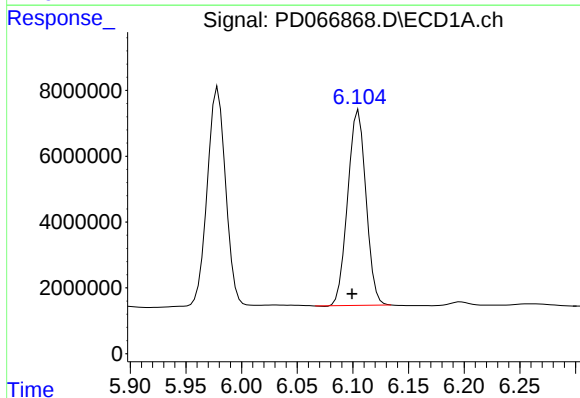
R.T.: 6.197 min
Delta R.T.: -0.049 min
Response: 1171628
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



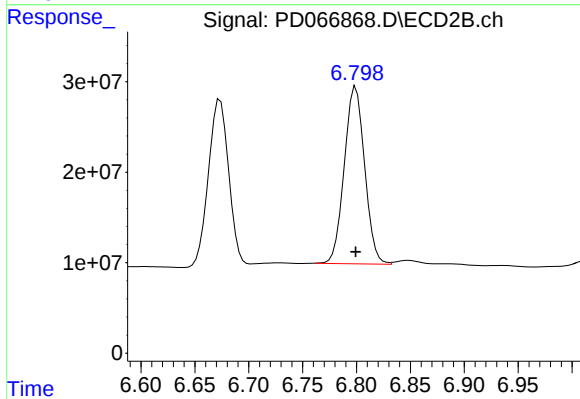
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.039 min
Response: 10071497
Conc: 1.40 ng/ml



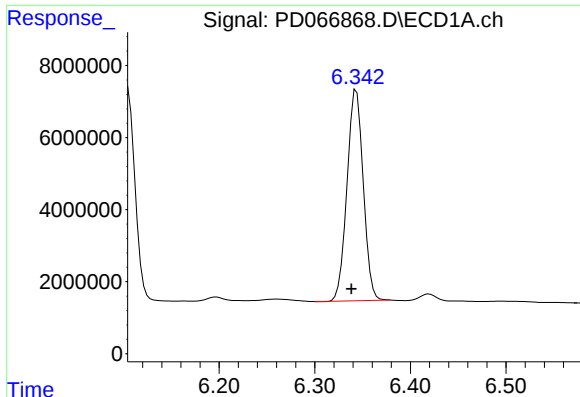
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: 0.006 min
Response: 67814394
Conc: 37.46 ng/ml



#16 4,4'-DDD

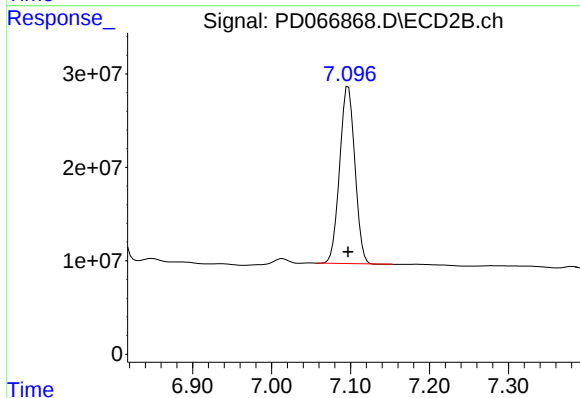
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 257998691
Conc: 39.96 ng/ml



#17 4,4'-DDT

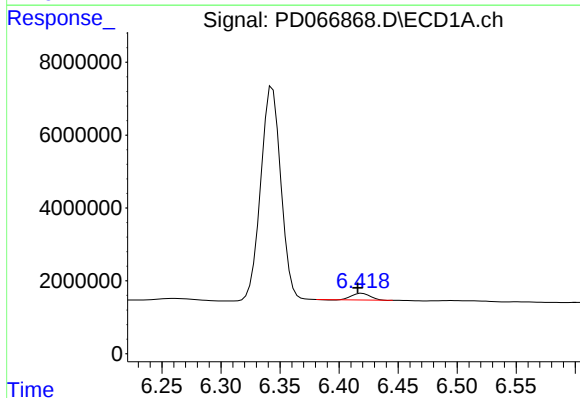
R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 69515001
Conc: 36.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



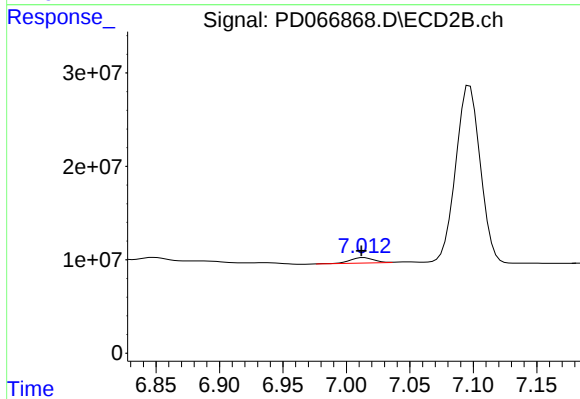
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 254013470
Conc: 38.45 ng/ml



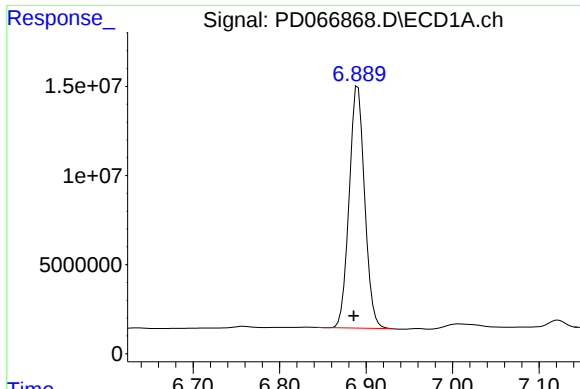
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 2032110
Conc: 1.39 ng/ml



#18 Endrin aldehyde

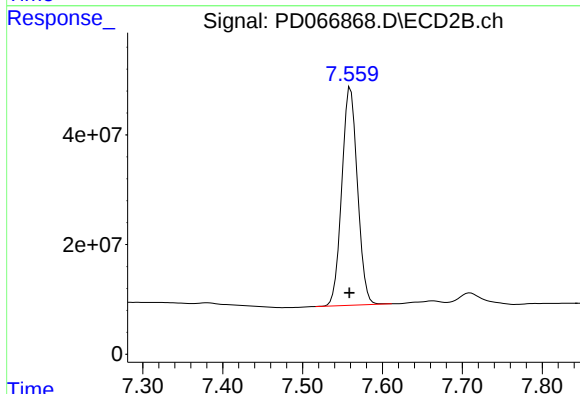
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 7562546
Conc: 1.42 ng/ml



#20 Methoxychlor

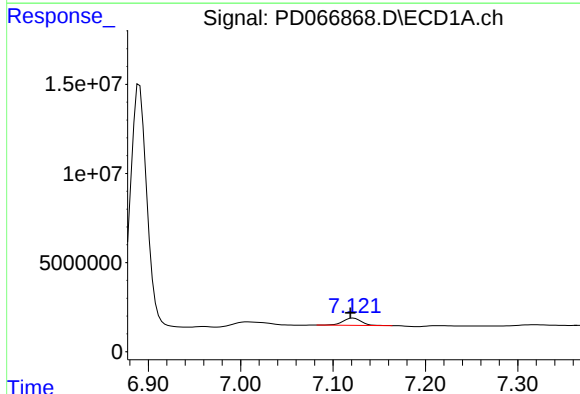
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 168085080
Conc: 179.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



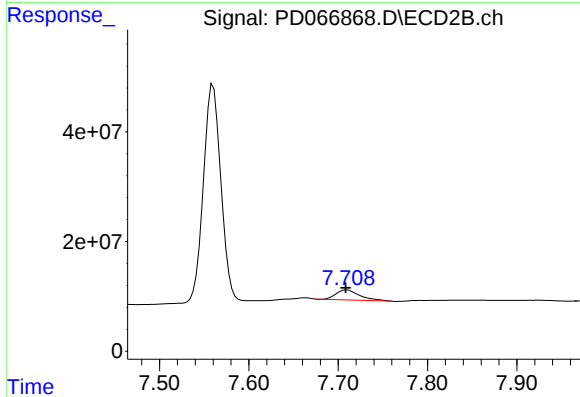
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 541529037
Conc: 167.56 ng/ml



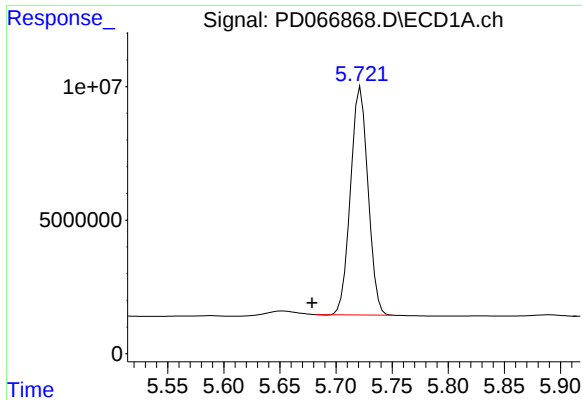
#21 Endrin ketone

R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 5498354
Conc: 2.67 ng/ml



#21 Endrin ketone

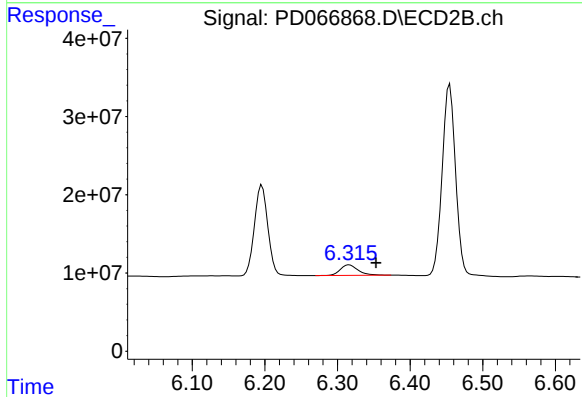
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 33094015
Conc: 4.22 ng/ml



#22 Toxaphene-1

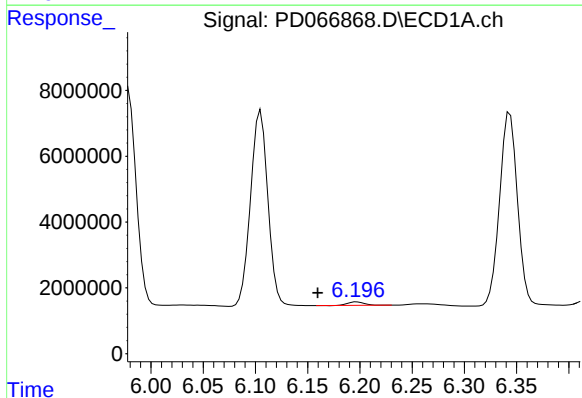
R.T.: 5.722 min
Delta R.T.: 0.043 min
Response: 92760319
Conc: 5897.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



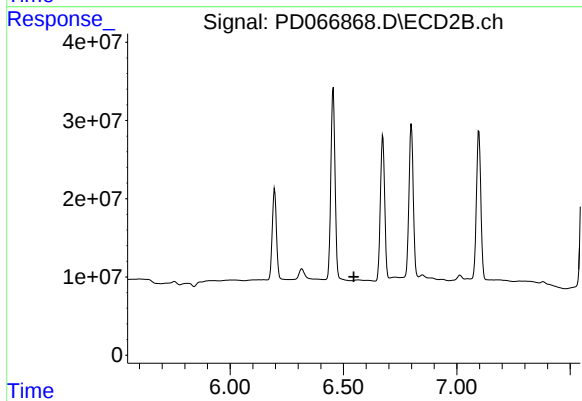
#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.037 min
Response: 23265951
Conc: 575.57 ng/ml



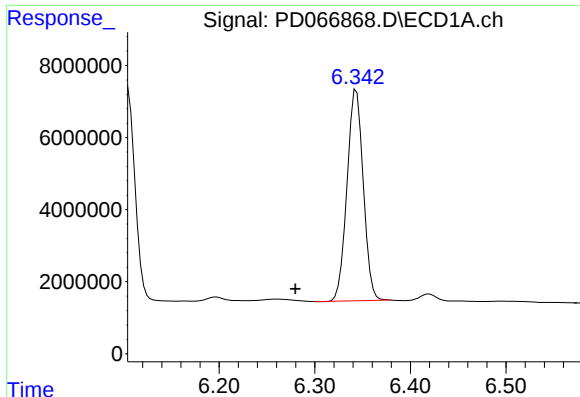
#23 Toxaphene-2

R.T.: 6.197 min
Delta R.T.: 0.037 min
Response: 1171628
Conc: 72.87 ng/ml



#23 Toxaphene-2

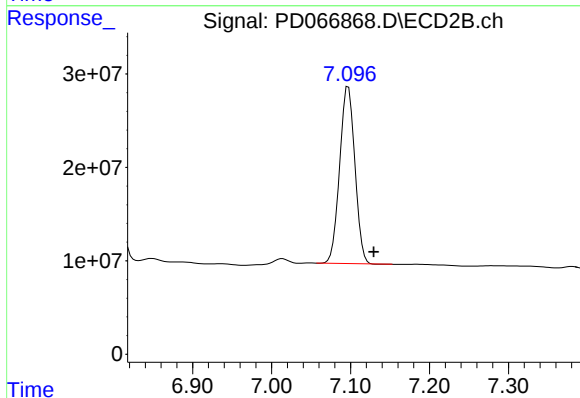
R.T.: 6.566 min
Delta R.T.: 0.020 min
Response: -1022842
Conc: N.D.



#24 Toxaphene-3

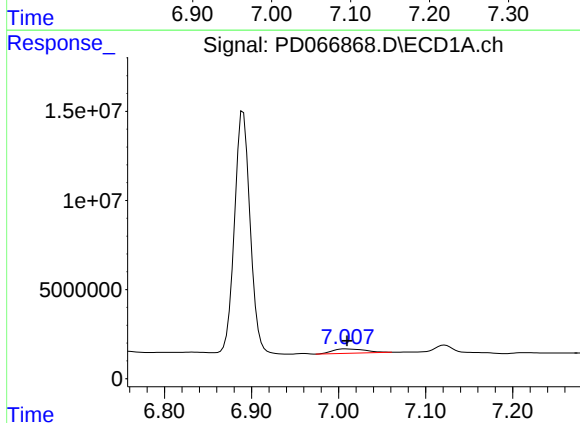
R.T.: 6.344 min
Delta R.T.: 0.064 min
Response: 69515001
Conc: 1868.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



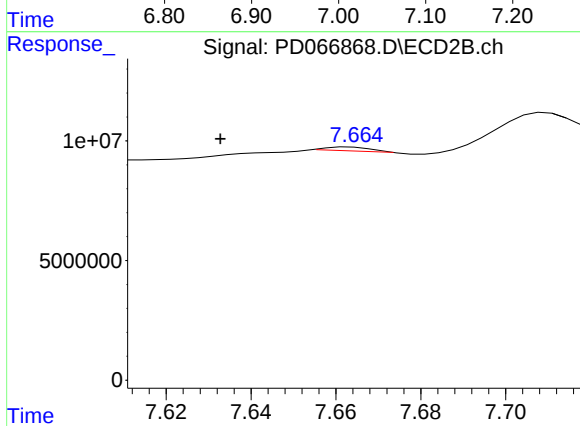
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 254013470
Conc: 2232.29 ng/ml



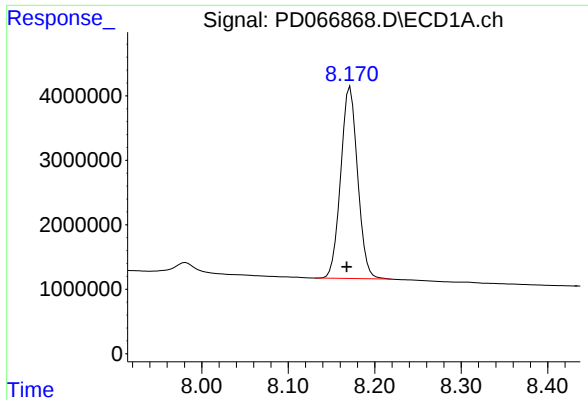
#26 Toxaphene-5

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 6497817
Conc: 166.58 ng/ml



#26 Toxaphene-5

R.T.: 7.663 min
Delta R.T.: 0.030 min
Response: 1005537
Conc: 11.81 ng/ml



#27 Decachlorobiphenyl

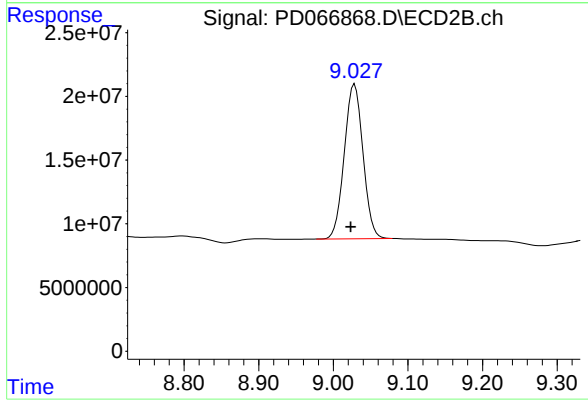
R.T.: 8.172 min

Delta R.T.: 0.004 min

Response: 40140081

Conc: 34.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.029 min

Delta R.T.: 0.005 min

Response: 211193079

Conc: 40.50 ng/ml