

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 23:19
 Operator : AR\AJ
 Sample : INDA317
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:10:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

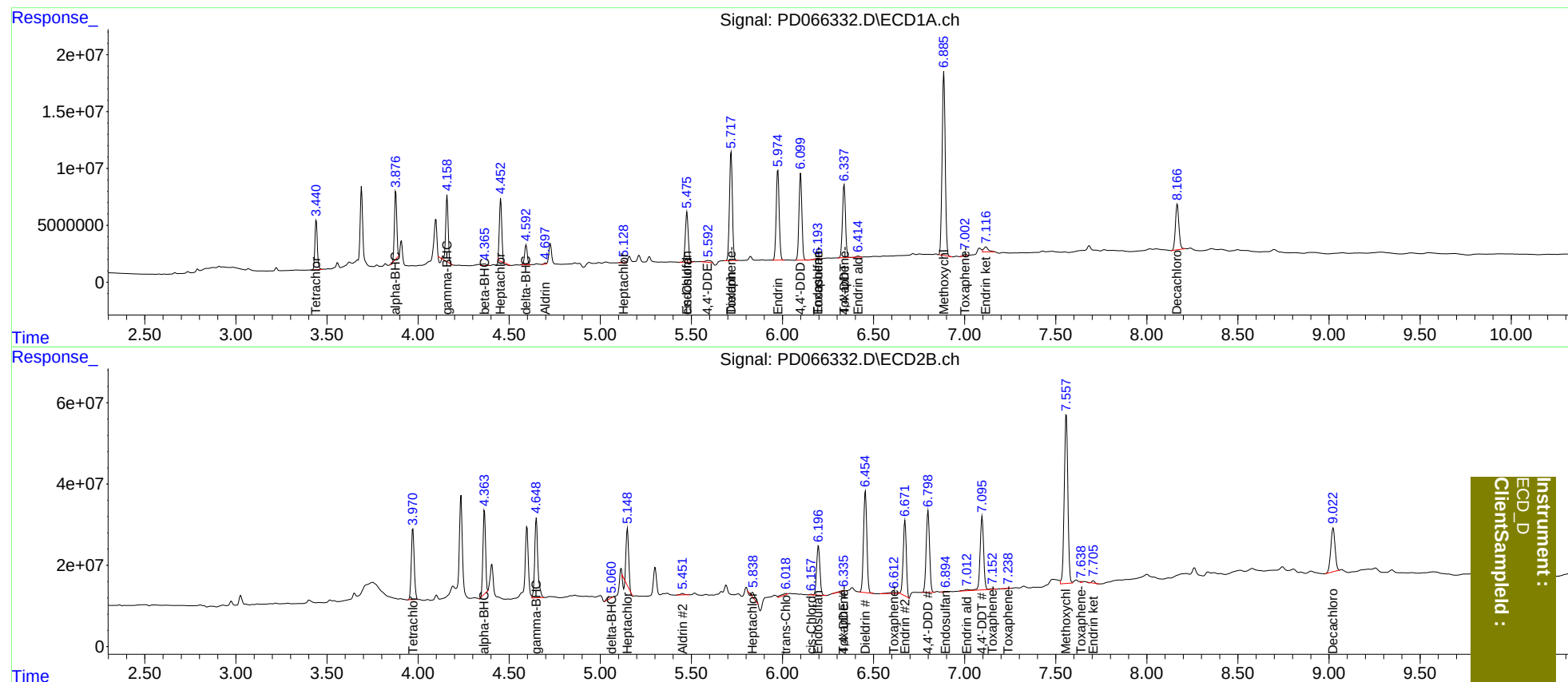
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.972	40553109	195.0E6	19.860	21.878
27)	SA Decachlor...	8.167	9.023	53505527	176.0E6	39.354	37.052
Target Compounds							
2)	A alpha-BHC	3.878	4.364	52406088	202.0E6	16.797	17.382
3)	MA gamma-BHC...	4.159	4.649	52047611	233.2E6	16.861	21.131 #
4)	MA Heptachlor	4.454	5.149	48884463	118.0E6	16.699	11.659 #
5)	MB Aldrin	4.699	5.452	803999	5498967	0.261	0.545 #
6)	B beta-BHC	4.366f	4.836	2628262	-1057642	1.974	N.D. #
7)	B delta-BHC	4.593	5.061	17522548	8039434	6.074	0.827 #
8)	B Heptachlo...	5.129	5.836	2070871	14709295	0.765	1.832 #
9)	A Endosulfan I	5.476	6.198	49217108	153.0E6	19.468	18.143
10)	B trans-Chl...	0.000	6.019f	0	8574164	N.D.	0.948
11)	B cis-Chlor...	5.476f	6.158	49217108	1666748	18.351	0.188 #
12)	B 4,4'-DDE	5.591	6.338	3502628	5297675	1.385	0.667 #
13)	MA Dieldrin	5.718	6.455	106.5E6	317.3E6	39.648	37.537
14)	MA Endrin	5.975	6.673	90616579	221.8E6	38.117	41.899
15)	B Endosulfa...	6.195f	6.896	972966	778499	0.433	0.109 #
16)	A 4,4'-DDD	6.100	6.799	84718082	257.7E6	40.798	38.621
17)	MA 4,4'-DDT	6.339	7.096	74089369	240.1E6	37.233	36.610
18)	B Endrin al...	6.416	7.013	1171844	6138331	0.748	1.158 #
19)	B Endosulfa...	0.000	7.240	0	94338	N.D.	<MDL
20)	A Methoxychlor	6.886	7.558	192.6E6	573.2E6	185.707	176.485
21)	B Endrin ke...	7.118	7.706	8058452	5858107	3.489	0.817 #
22)	Toxaphene-1	5.718	6.338	106.5E6	5297675	6355.644	143.768 #
23)	Toxaphene-2	6.195	6.613	972966	8483085	57.296	134.959 #
24)	Toxaphene-3	6.339	7.154	74089369	3320301	1862.696	30.619 #
25)	Toxaphene-4	0.000	7.240	0	94338	N.D.	0.866
26)	Toxaphene-5	7.004	7.639	1863305	1683491	44.766	21.235 #

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

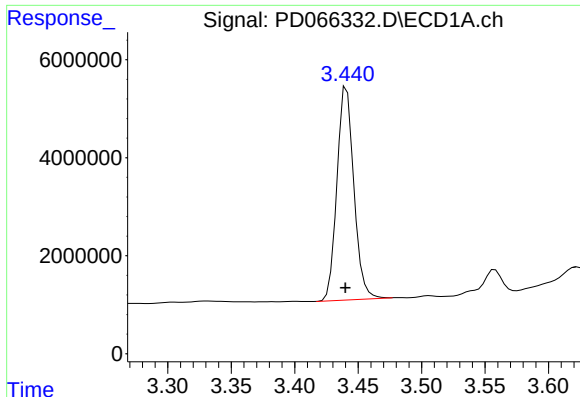
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 23:19
Operator : AR\AJ
Sample : INDA317
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:10:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 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



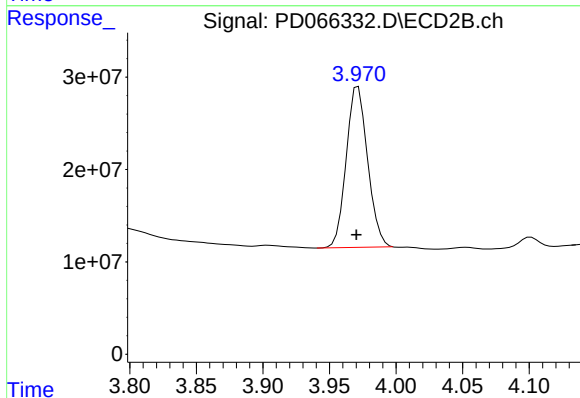
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

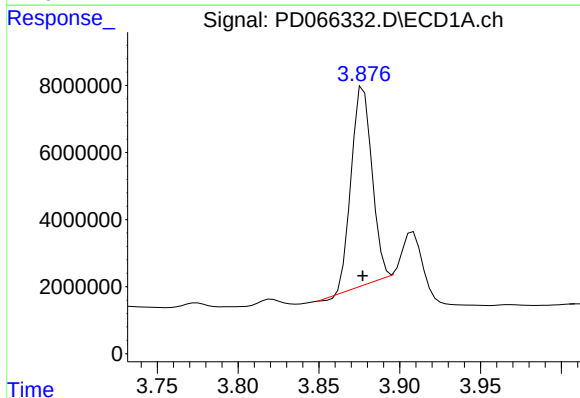
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 40553109
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



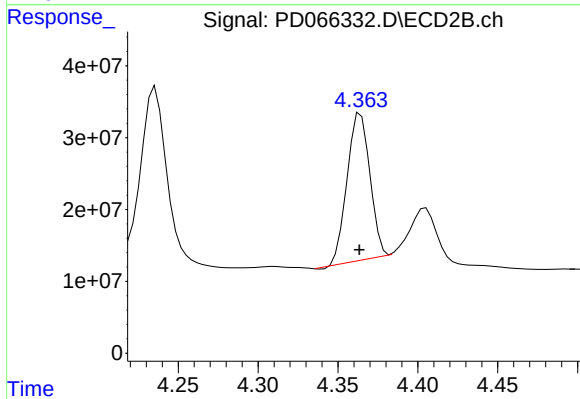
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 194965502
Conc: 21.88 ng/ml



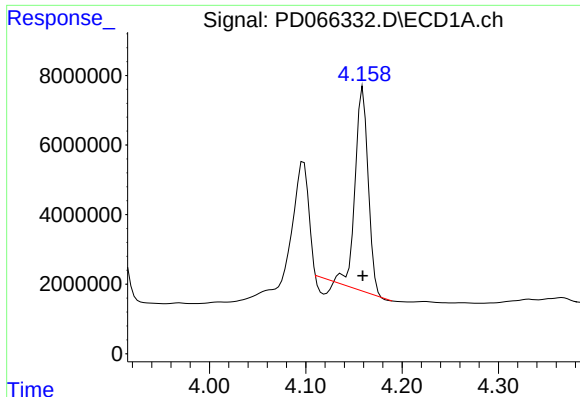
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 52406088
Conc: 16.80 ng/ml



#2 alpha-BHC

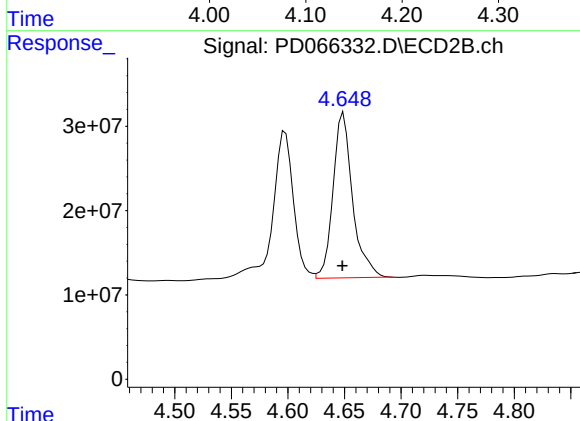
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 201953707
Conc: 17.38 ng/ml



#3 gamma-BHC (Lindane)

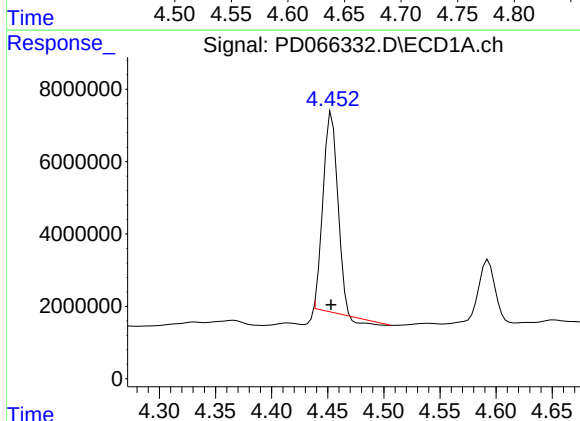
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 52047611
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



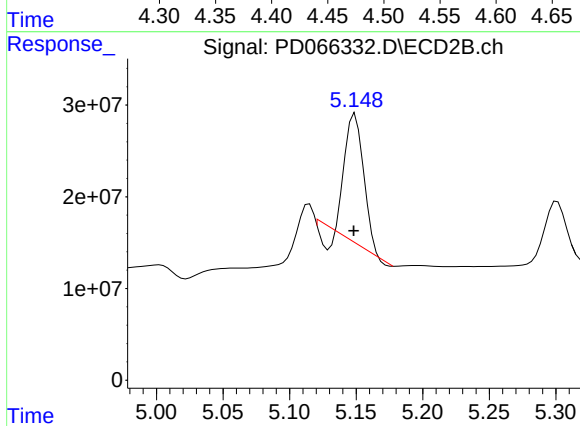
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 233237011
Conc: 21.13 ng/ml



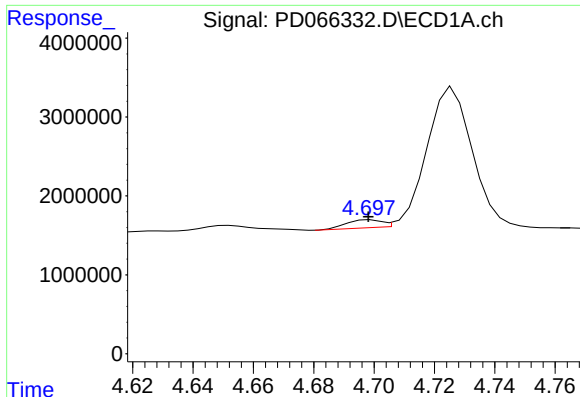
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 48884463
Conc: 16.70 ng/ml



#4 Heptachlor

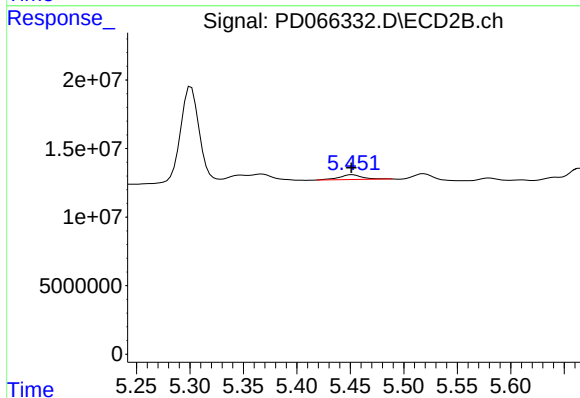
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 117975532
Conc: 11.66 ng/ml



#5 Aldrin

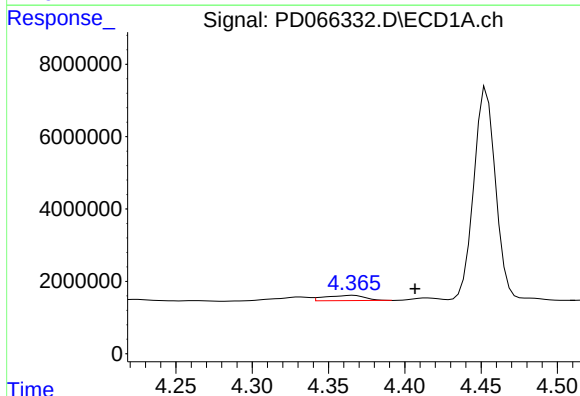
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 803999
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



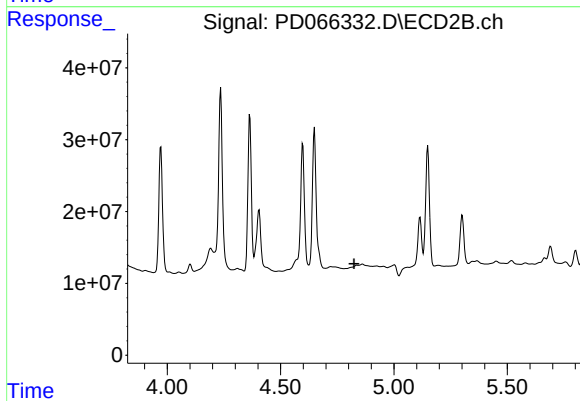
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 5498967
Conc: 0.55 ng/ml



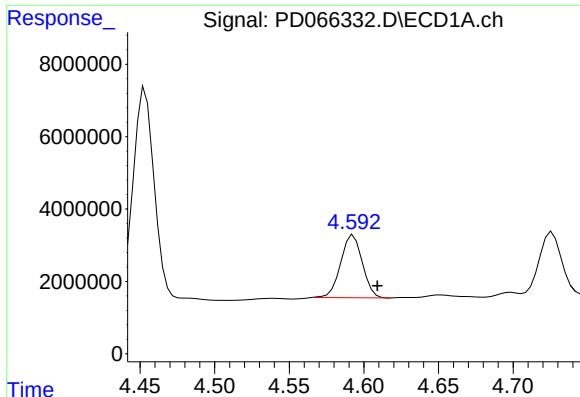
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: -0.040 min
Response: 2628262
Conc: 1.97 ng/ml



#6 beta-BHC

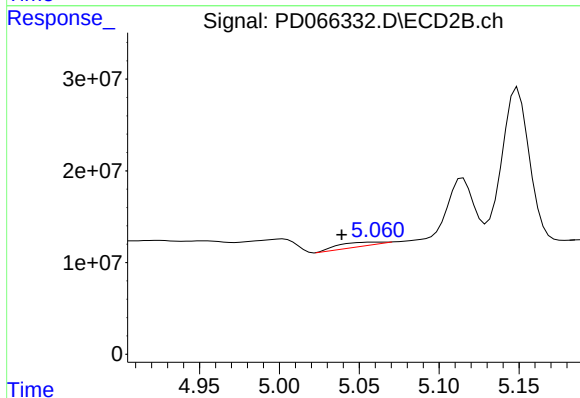
R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: -1057642
Conc: N.D.



#7 delta-BHC

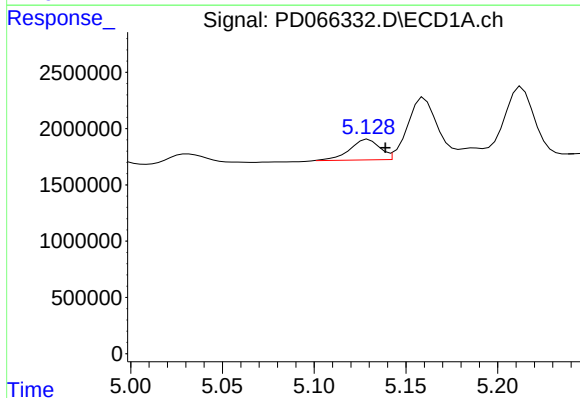
R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 17522548
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



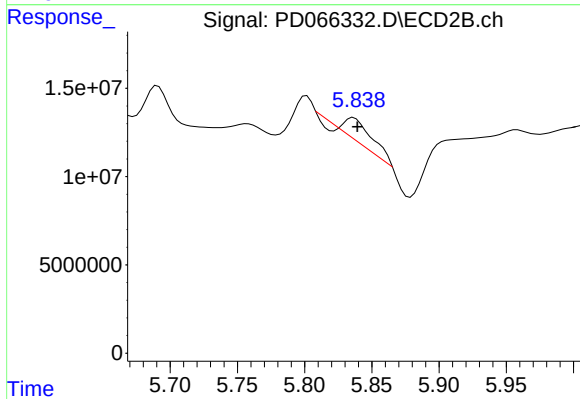
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 8039434
Conc: 0.83 ng/ml



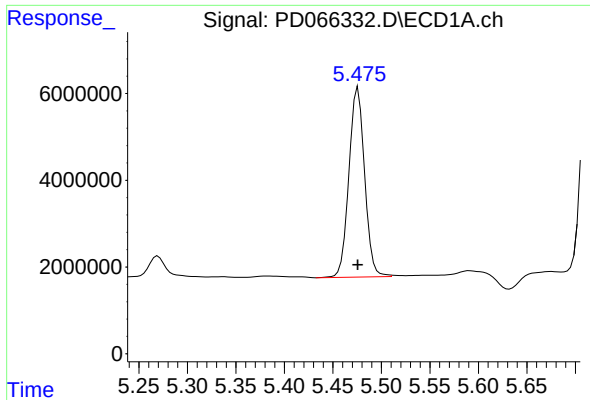
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 2070871
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

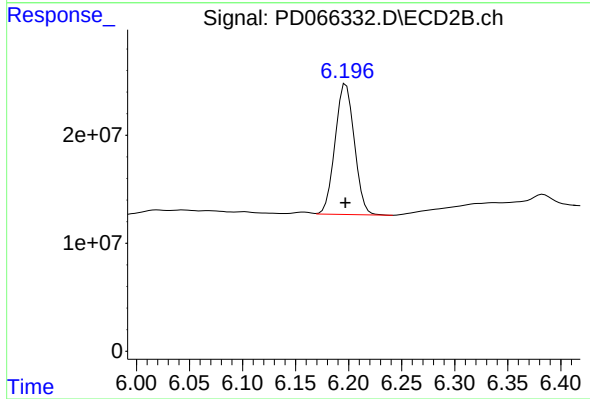
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 14709295
Conc: 1.83 ng/ml



#9 Endosulfan I

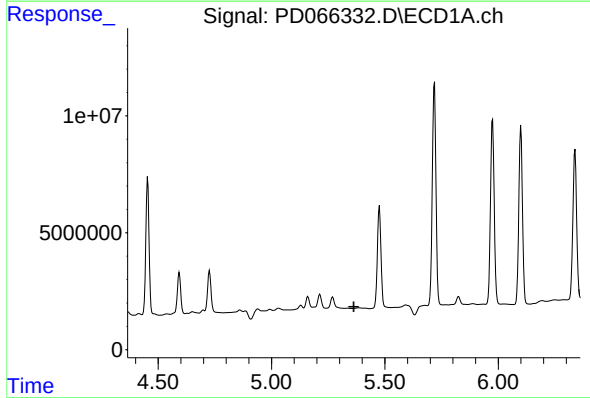
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 49217108
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



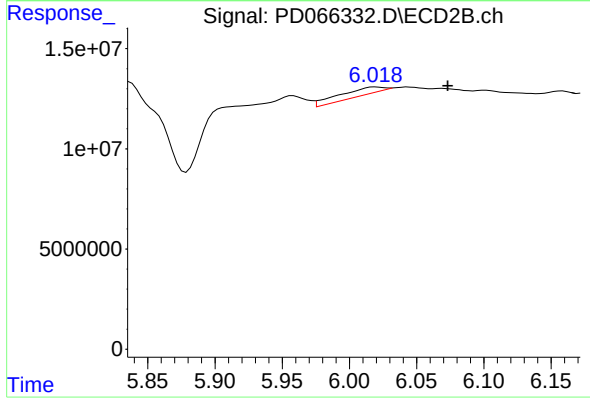
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 153000228
Conc: 18.14 ng/ml



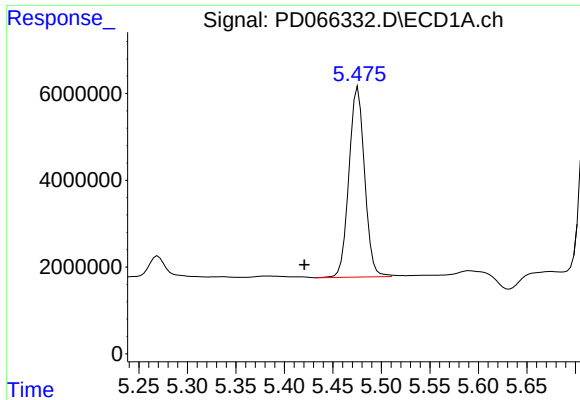
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

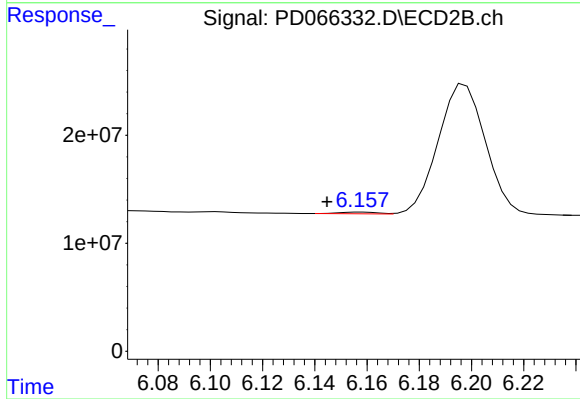
R.T.: 6.019 min
Delta R.T.: -0.054 min
Response: 8574164
Conc: 0.95 ng/ml



#11 cis-Chlordane

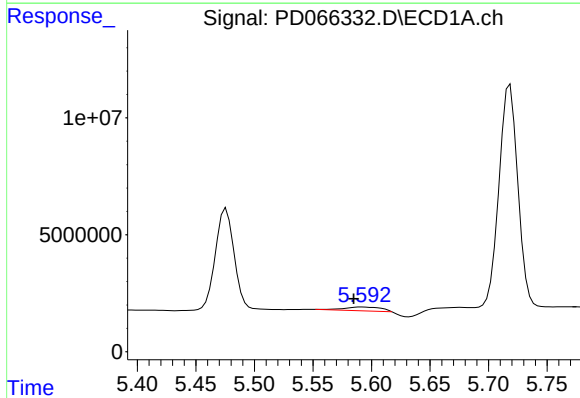
R.T.: 5.476 min
Delta R.T.: 0.055 min
Response: 49217108
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



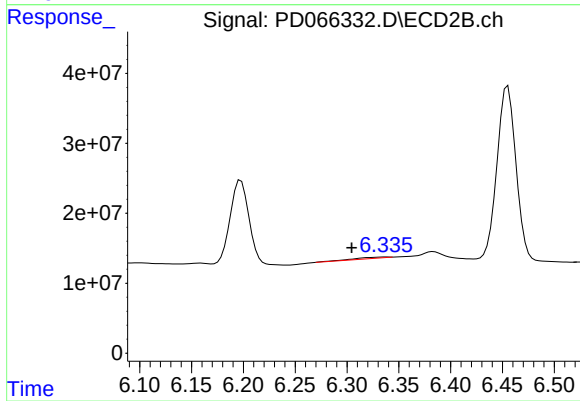
#11 cis-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 1666748
Conc: 0.19 ng/ml



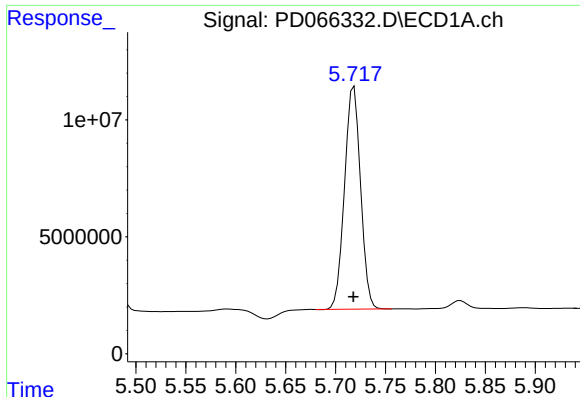
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 3502628
Conc: 1.39 ng/ml



#12 4,4'-DDE

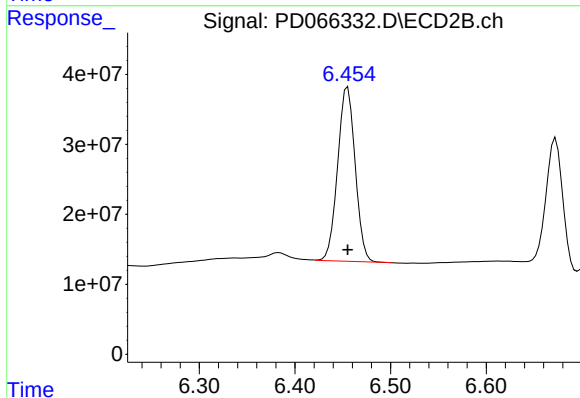
R.T.: 6.338 min
Delta R.T.: 0.033 min
Response: 5297675
Conc: 0.67 ng/ml



#13 Dieldrin

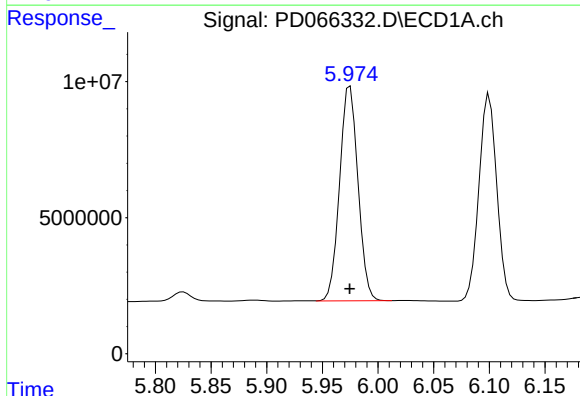
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 106488261
Conc: 39.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



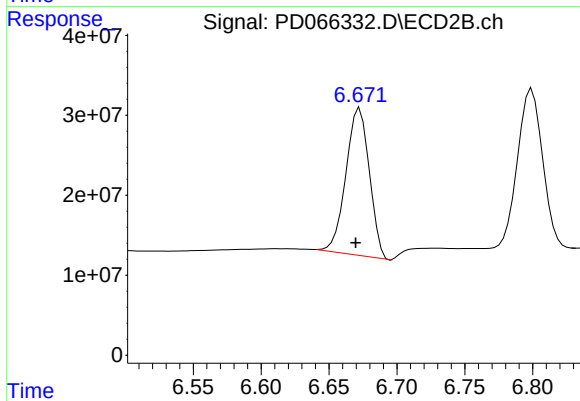
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 317301796
Conc: 37.54 ng/ml



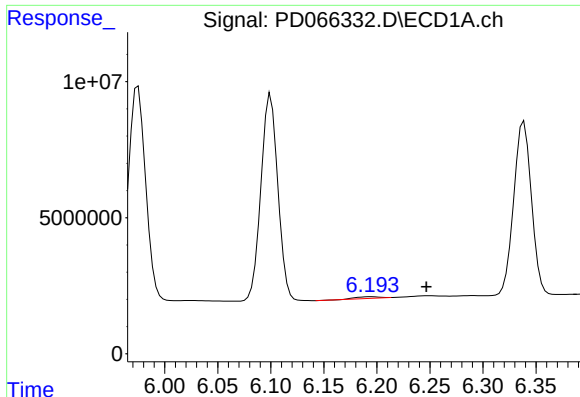
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 90616579
Conc: 38.12 ng/ml



#14 Endrin

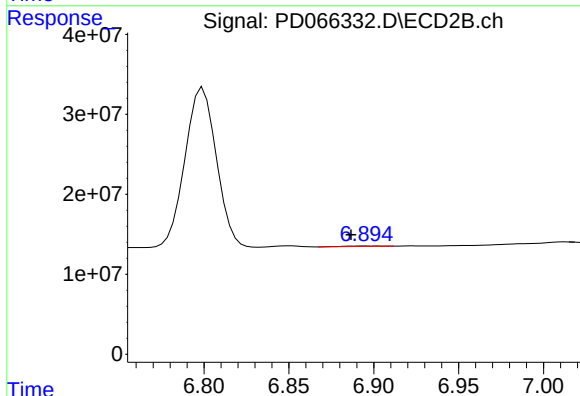
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 221763224
Conc: 41.90 ng/ml



#15 Endosulfan II

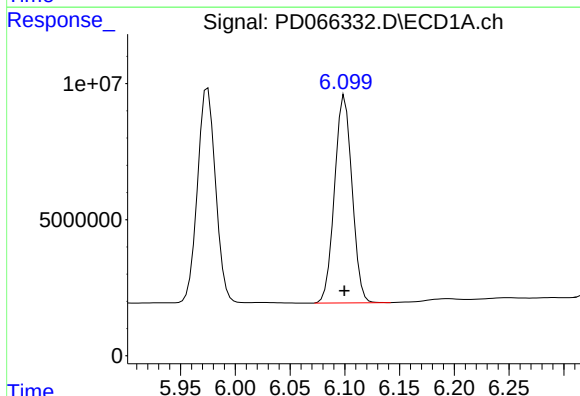
R.T.: 6.195 min
Delta R.T.: -0.052 min
Response: 972966
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



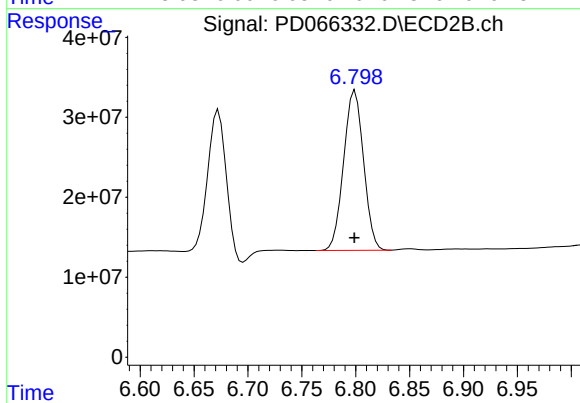
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 778499
Conc: 0.11 ng/ml



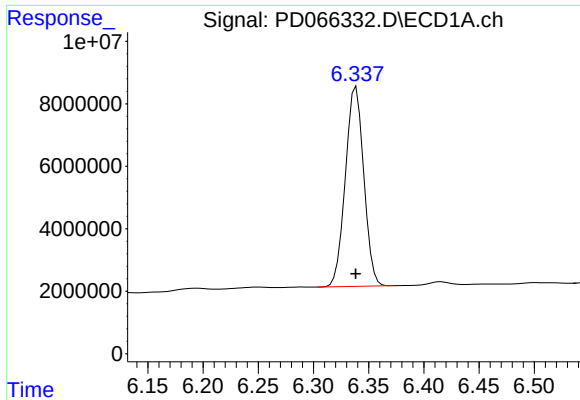
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 84718082
Conc: 40.80 ng/ml



#16 4,4'-DDD

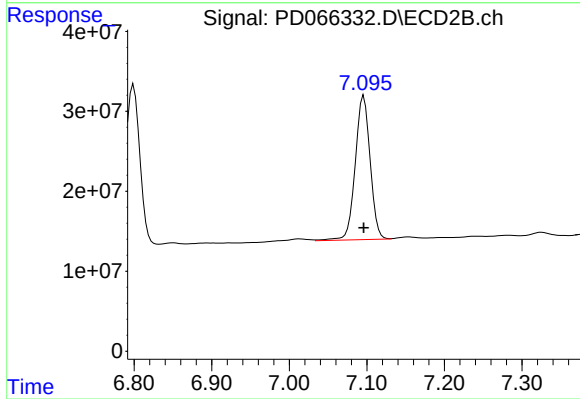
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 257699806
Conc: 38.62 ng/ml



#17 4,4'-DDT

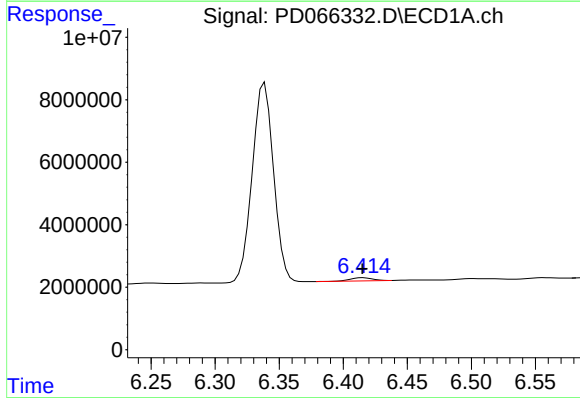
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 74089369
Conc: 37.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



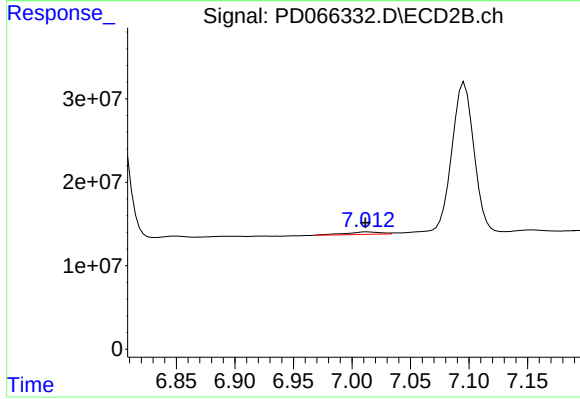
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 240101923
Conc: 36.61 ng/ml



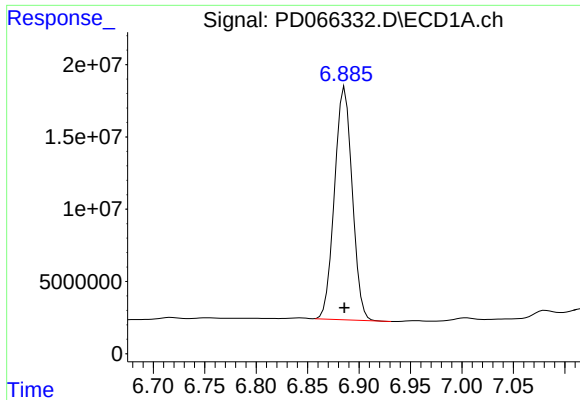
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1171844
Conc: 0.75 ng/ml



#18 Endrin aldehyde

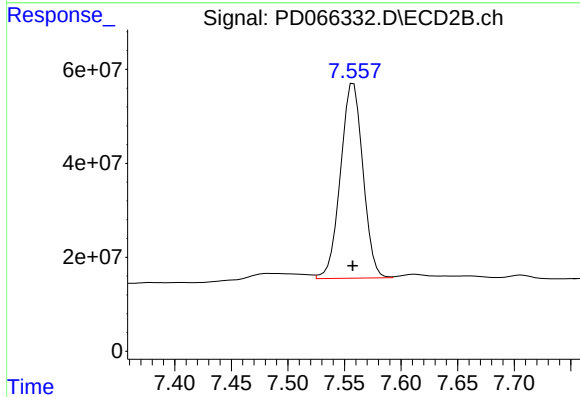
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 6138331
Conc: 1.16 ng/ml



#20 Methoxychlor

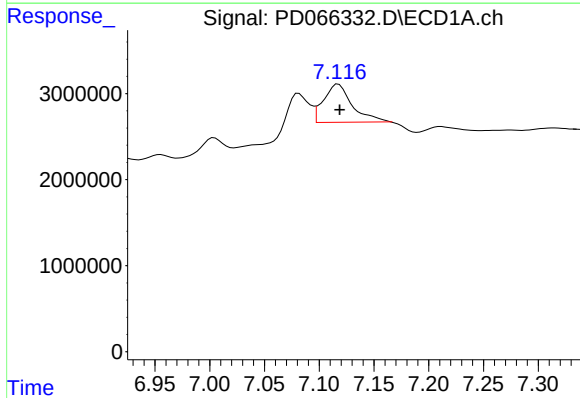
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 192559241
Conc: 185.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



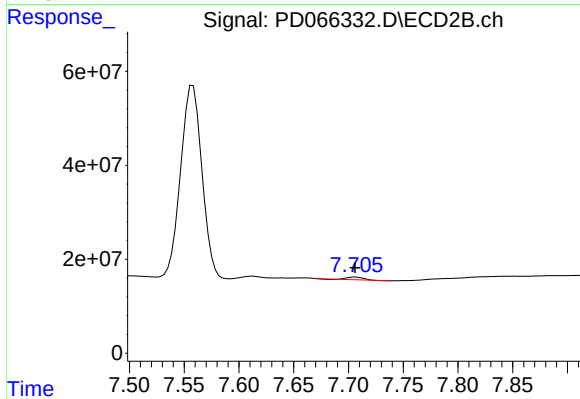
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 573165445
Conc: 176.48 ng/ml



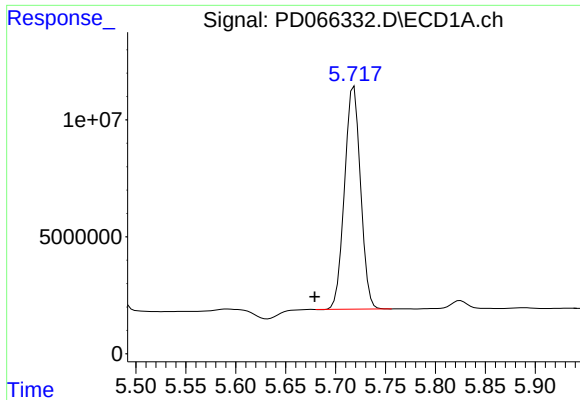
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 8058452
Conc: 3.49 ng/ml



#21 Endrin ketone

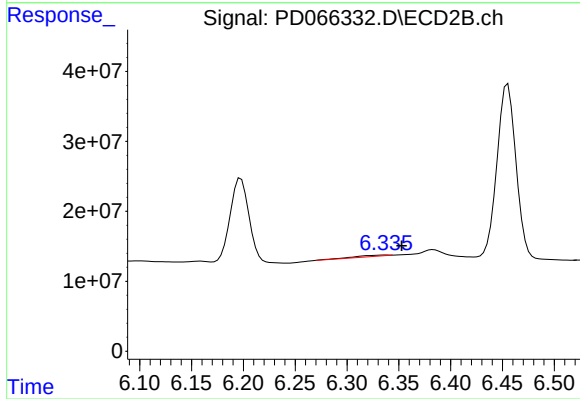
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 5858107
Conc: 0.82 ng/ml



#22 Toxaphene-1

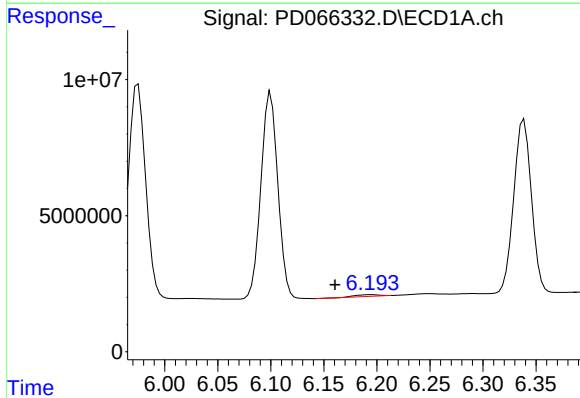
R.T.: 5.718 min
Delta R.T.: 0.039 min
Response: 106488261
Conc: 6355.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



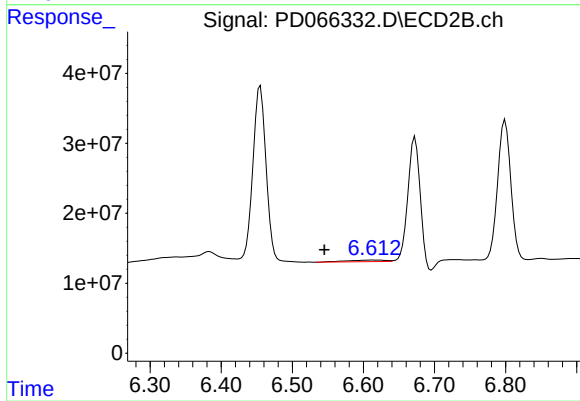
#22 Toxaphene-1

R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 5297675
Conc: 143.77 ng/ml



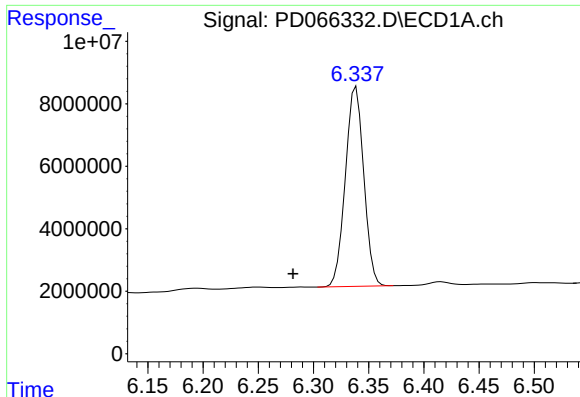
#23 Toxaphene-2

R.T.: 6.195 min
Delta R.T.: 0.034 min
Response: 972966
Conc: 57.30 ng/ml



#23 Toxaphene-2

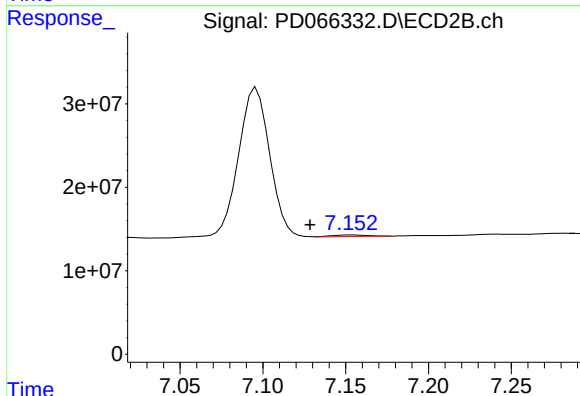
R.T.: 6.613 min
Delta R.T.: 0.068 min
Response: 8483085
Conc: 134.96 ng/ml



#24 Toxaphene-3

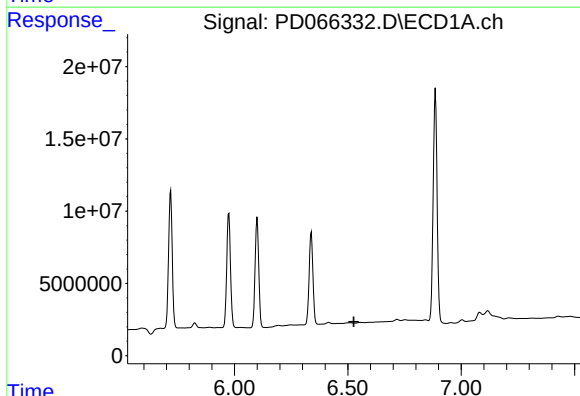
R.T.: 6.339 min
Delta R.T.: 0.057 min
Response: 74089369
Conc: 1862.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



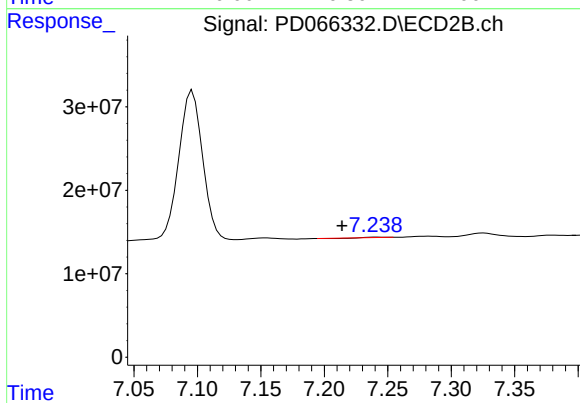
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.025 min
Response: 3320301
Conc: 30.62 ng/ml



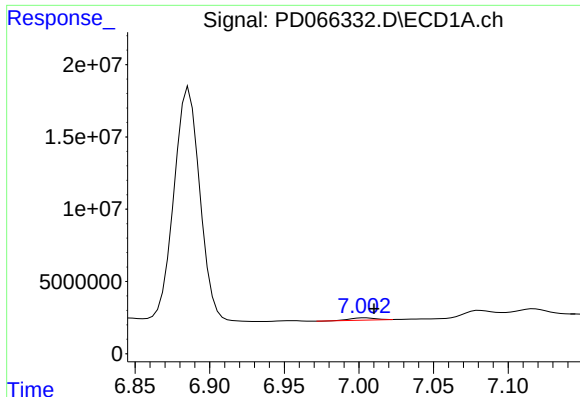
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

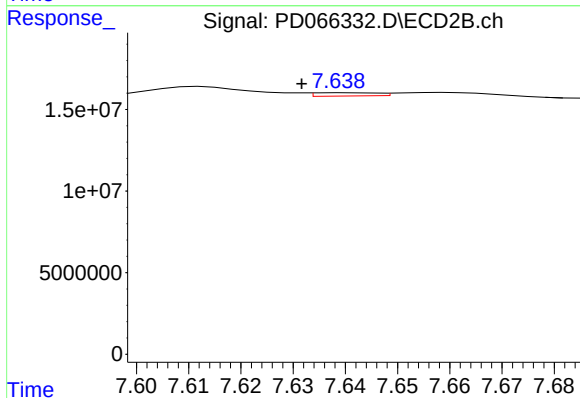
R.T.: 7.240 min
Delta R.T.: 0.026 min
Response: 94338
Conc: 0.87 ng/ml



#26 Toxaphene-5

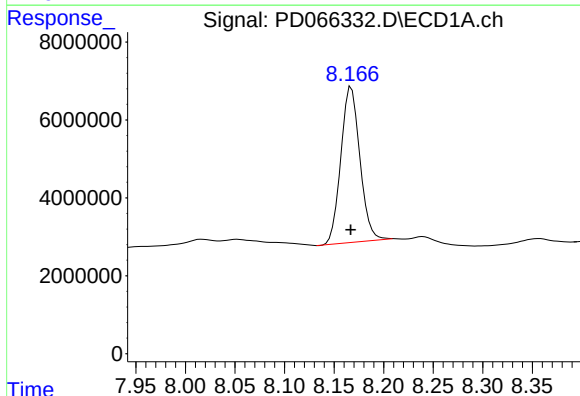
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 1863305
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



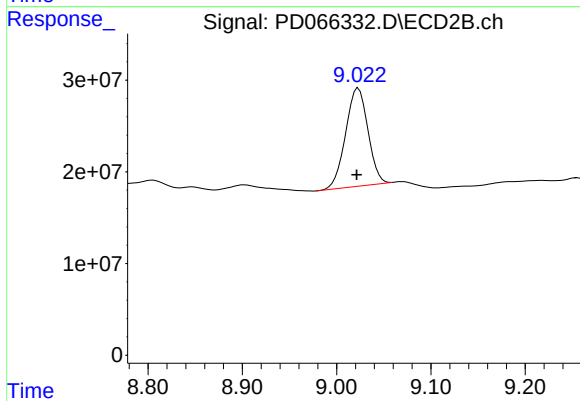
#26 Toxaphene-5

R.T.: 7.639 min
Delta R.T.: 0.008 min
Response: 1683491
Conc: 21.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 53505527
Conc: 39.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 175955623
Conc: 37.05 ng/ml