

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102721\
 Data File : PD066548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 11:04
 Operator : AJ\MA
 Sample : PEM129
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 18:03:25 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

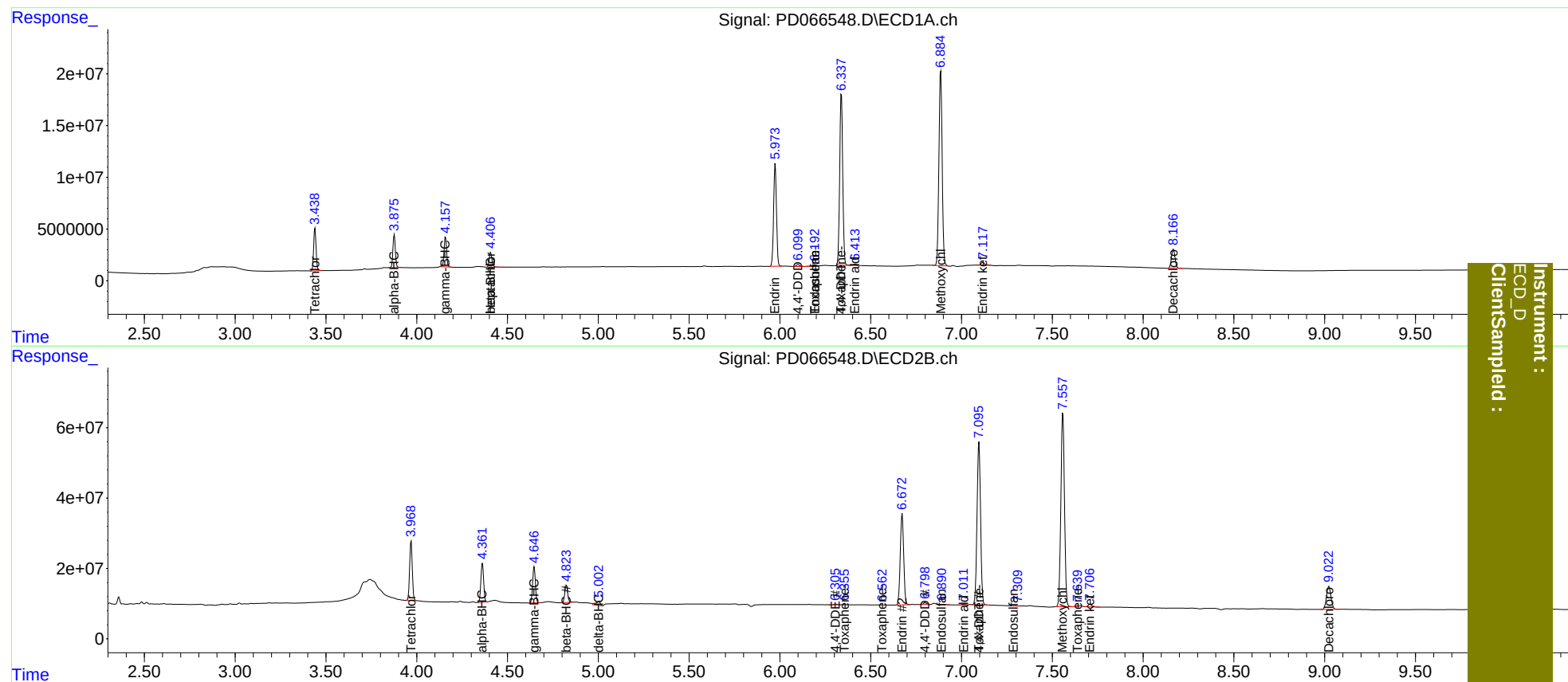
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	38299191	172.2E6	19.813	19.881
27)	SA Decachlor...	8.167	9.023	25354811	112.2E6	21.640	21.512
Target Compounds							
2)	A alpha-BHC	3.877	4.362	29531801	117.9E6	10.089	10.784
3)	MA gamma-BHC...	4.159	4.647	27606014	108.2E6	9.971	10.712
4)	MA Heptachlor	4.407f	5.165	14895523	245745	5.236	<MDL #
6)	B beta-BHC	4.407	4.824	14895523	54876968	11.859	11.137
7)	B delta-BHC	0.000	5.004f	0	20644243	N.D.	2.087
9)	A Endosulfan I	0.000	6.195	0	136958	N.D.	<MDL
10)	B trans-Chl...	0.000	6.082	0	229264	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.135	0	173277	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.306	0	2549935	N.D.	0.335
13)	MA Dieldrin	0.000	6.459	0	70788	N.D.	<MDL
14)	MA Endrin	5.974	6.673	109.0E6	339.0E6	51.517	49.947
15)	B Endosulfa...	6.193f	6.892	1555844	2511651	0.749	0.350 #
16)	A 4,4'-DDD	6.100	6.800	2065505	7059744	1.141	1.094
17)	MA 4,4'-DDT	6.339	7.096	193.2E6	620.5E6	102.204	93.926
18)	B Endrin al...	6.414	7.012	1488233	2345554	1.022	0.441 #
19)	B Endosulfa...	0.000	7.288f	0	911478	N.D.	0.132
20)	A Methoxychlor	6.886	7.558	233.9E6	765.4E6	249.560	236.839
21)	B Endrin ke...	7.118	7.708	3803949	10098302	1.846	1.288 #
22)	Toxaphene-1	0.000	6.356	0	17502	N.D.	0.433
23)	Toxaphene-2	6.193	6.563	1555844	35614	96.769	0.539 #
24)	Toxaphene-3	6.339	7.096	193.2E6	620.5E6	5195.094	5452.867
26)	Toxaphene-5	0.000	7.642	0	2205246	N.D.	25.897

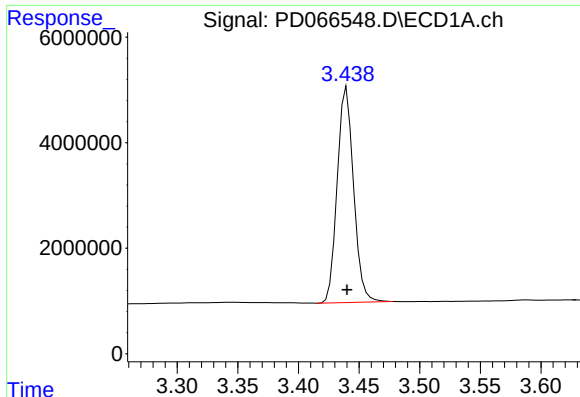
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD066548.D
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Acq On : 27 Oct 2021 11:04
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Sample : PEM129
Misc :
ALS Vial : 3 Sample Multiplier: 1

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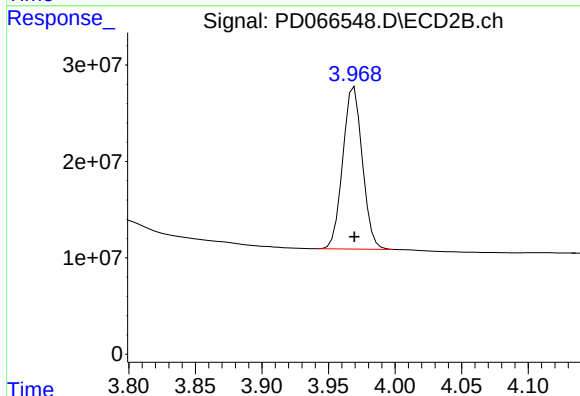




#1 Tetrachloro-m-xylene

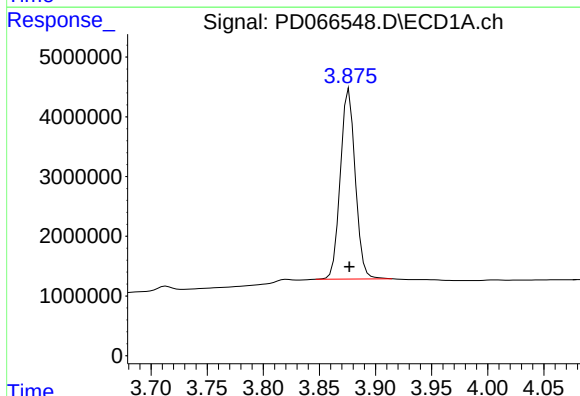
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 38299191
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



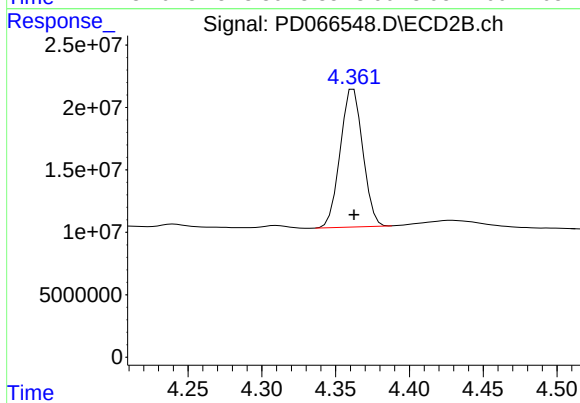
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 172181317
Conc: 19.88 ng/ml



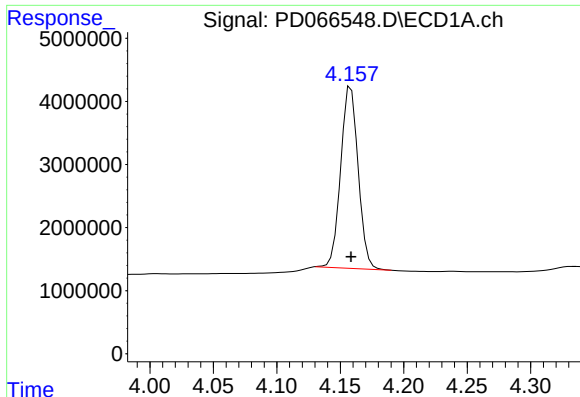
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 29531801
Conc: 10.09 ng/ml



#2 alpha-BHC

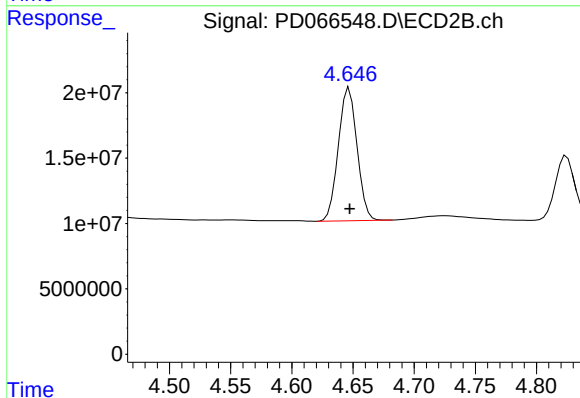
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 117914825
Conc: 10.78 ng/ml



#3 gamma-BHC (Lindane)

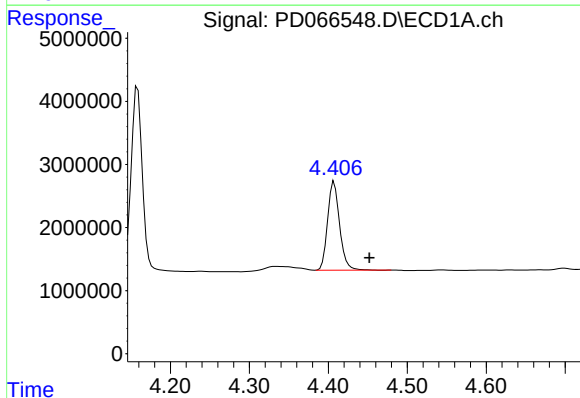
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 27606014
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



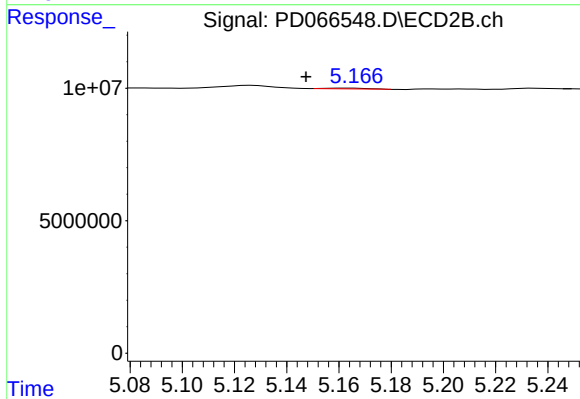
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 108248884
Conc: 10.71 ng/ml



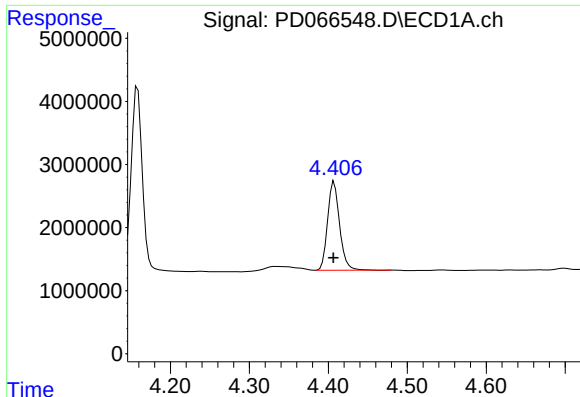
#4 Heptachlor

R.T.: 4.407 min
Delta R.T.: -0.045 min
Response: 14895523
Conc: 5.24 ng/ml



#4 Heptachlor

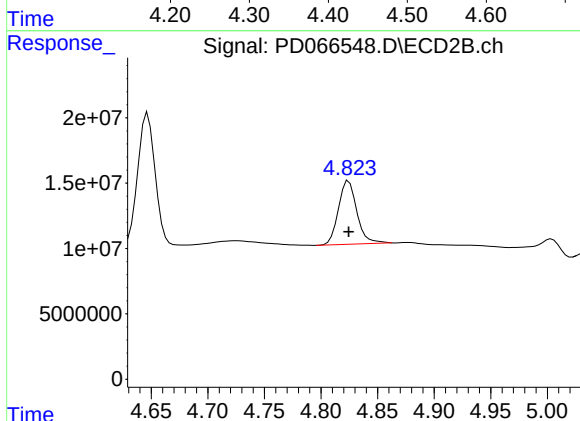
R.T.: 5.165 min
Delta R.T.: 0.017 min
Response: 245745
Conc: N.D.



#6 beta-BHC

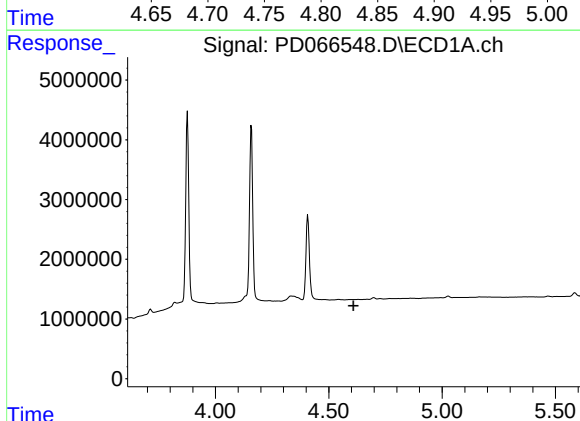
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 14895523
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



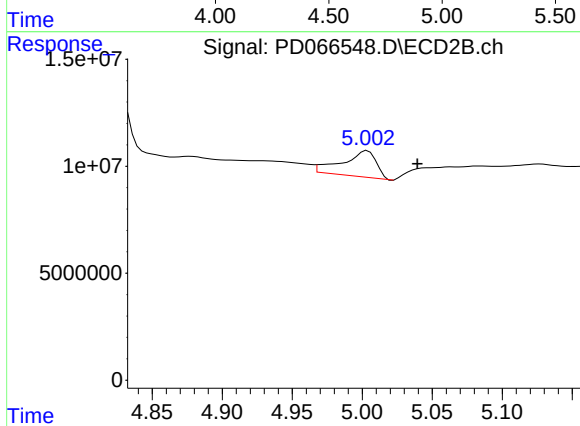
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 54876968
Conc: 11.14 ng/ml



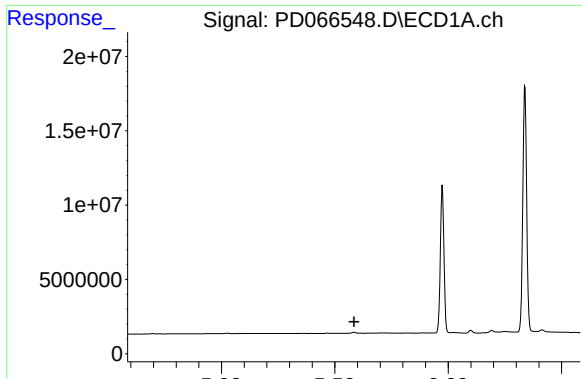
#7 delta-BHC

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



#7 delta-BHC

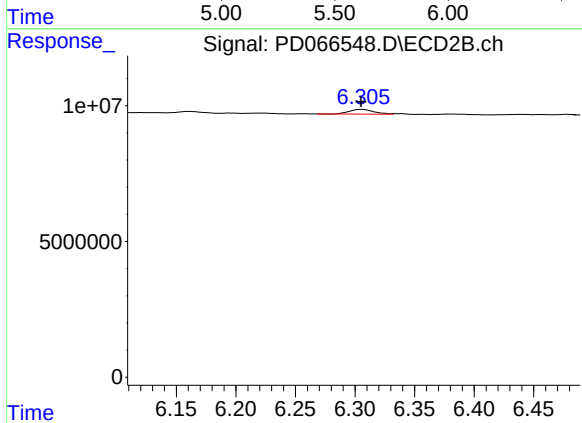
R.T.: 5.004 min
Delta R.T.: -0.036 min
Response: 20644243
Conc: 2.09 ng/ml



#12 4,4'-DDE

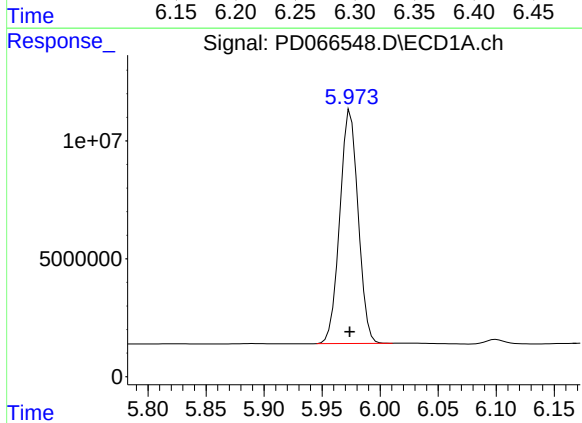
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



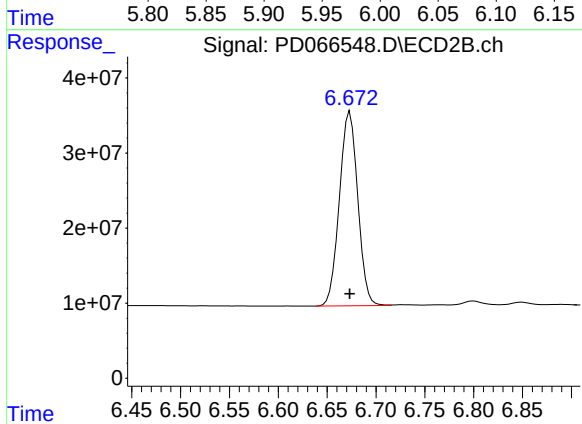
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 2549935
Conc: 0.33 ng/ml



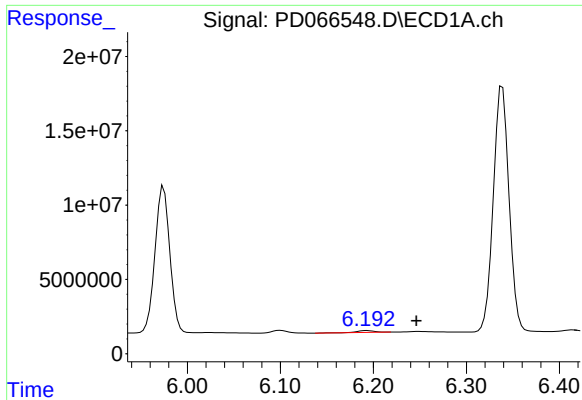
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 108995442
Conc: 51.52 ng/ml



#14 Endrin

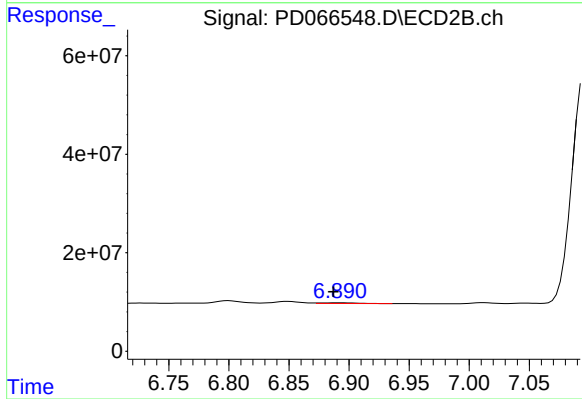
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 338961070
Conc: 49.95 ng/ml



#15 Endosulfan II

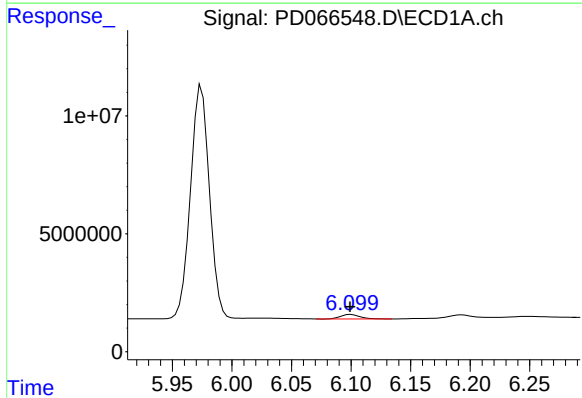
R.T.: 6.193 min
Delta R.T.: -0.053 min
Response: 1555844
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



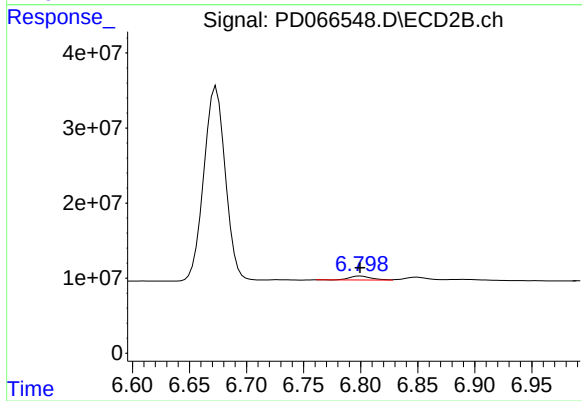
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 2511651
Conc: 0.35 ng/ml



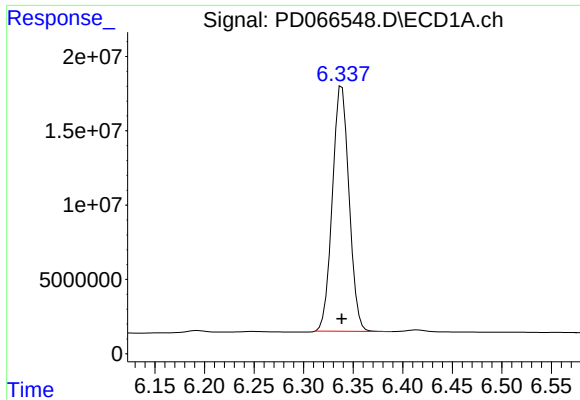
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 2065505
Conc: 1.14 ng/ml



#16 4,4'-DDD

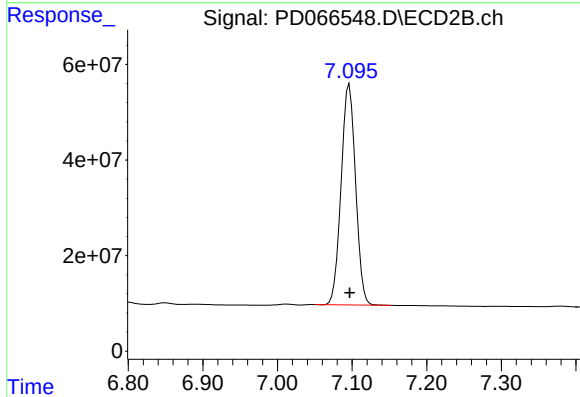
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 7059744
Conc: 1.09 ng/ml



#17 4,4'-DDT

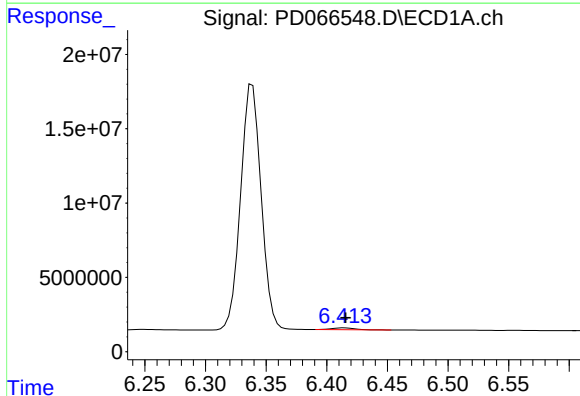
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 193243009
Conc: 102.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



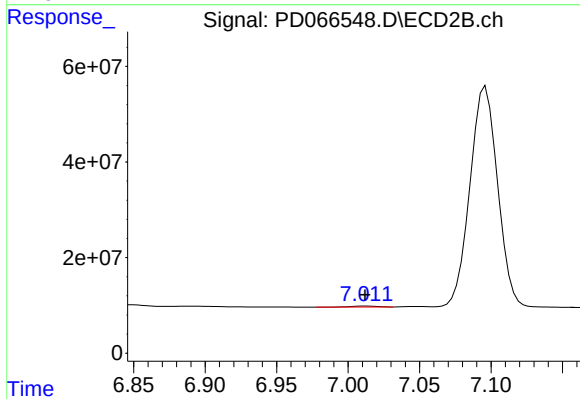
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 620484428
Conc: 93.93 ng/ml



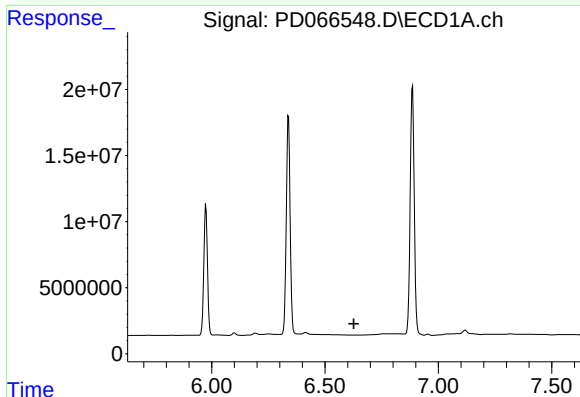
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 1488233
Conc: 1.02 ng/ml



#18 Endrin aldehyde

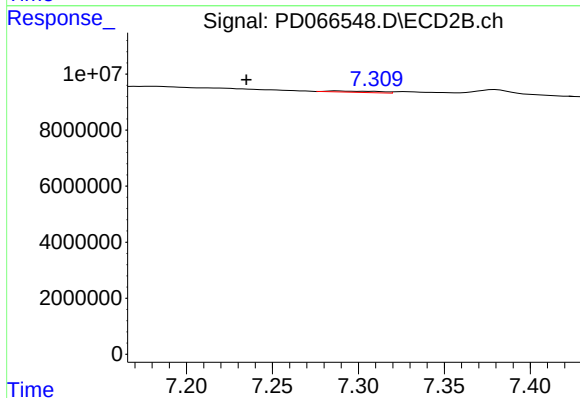
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 2345554
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

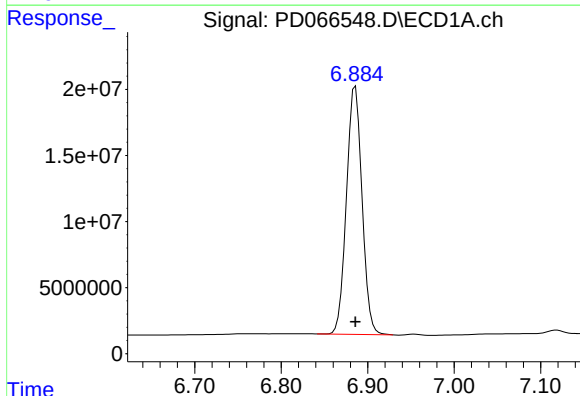
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



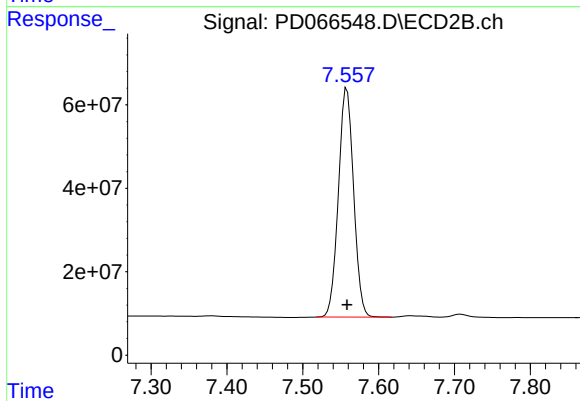
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.053 min
Response: 911478
Conc: 0.13 ng/ml



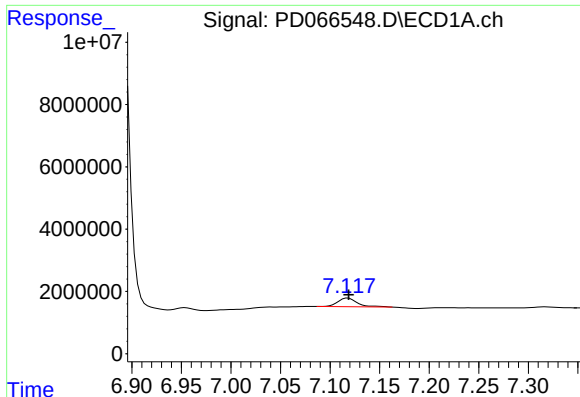
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 233890340
Conc: 249.56 ng/ml



#20 Methoxychlor

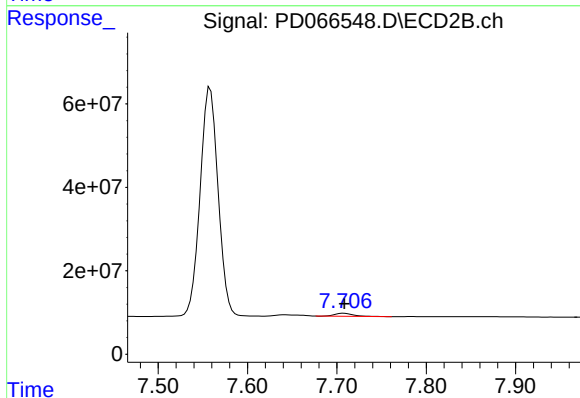
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 765407367
Conc: 236.84 ng/ml



#21 Endrin ketone

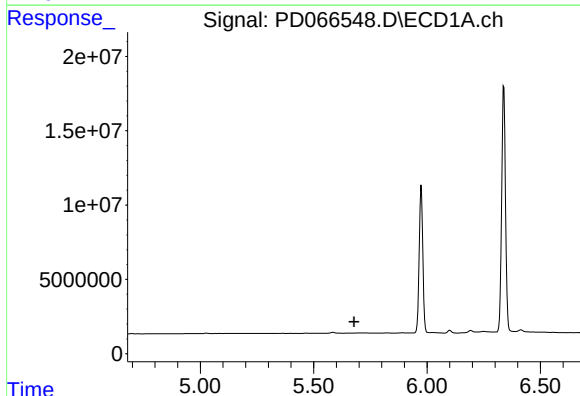
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 3803949
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



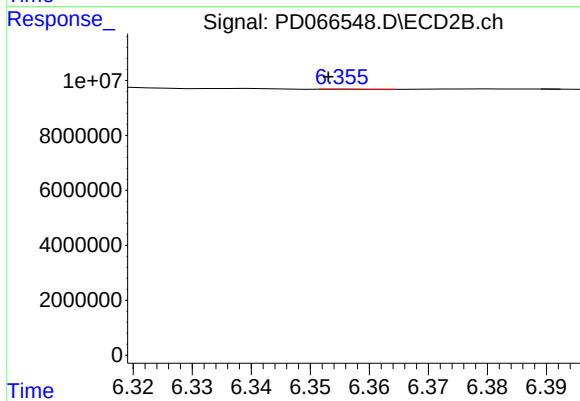
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 10098302
Conc: 1.29 ng/ml



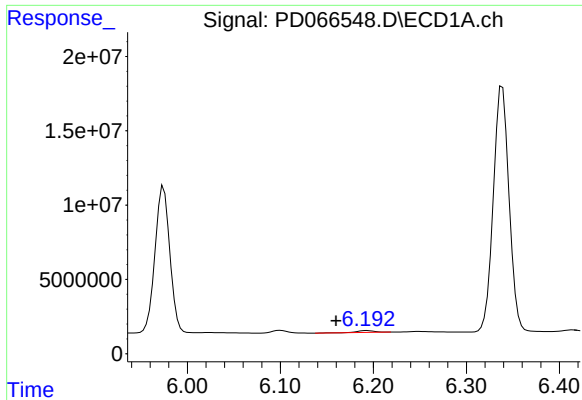
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

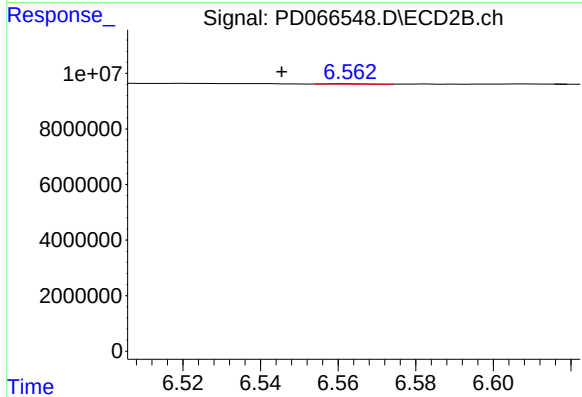
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 17502
Conc: 0.43 ng/ml



#23 Toxaphene-2

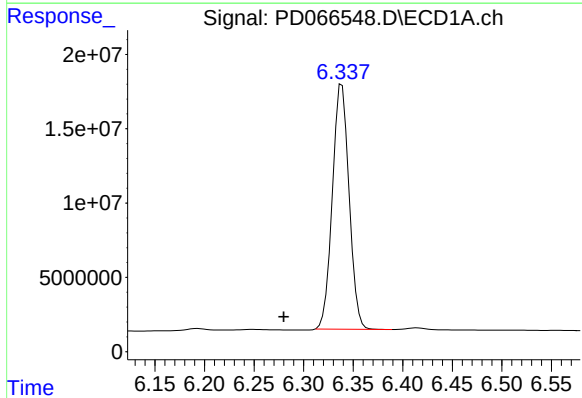
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1555844
Conc: 96.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



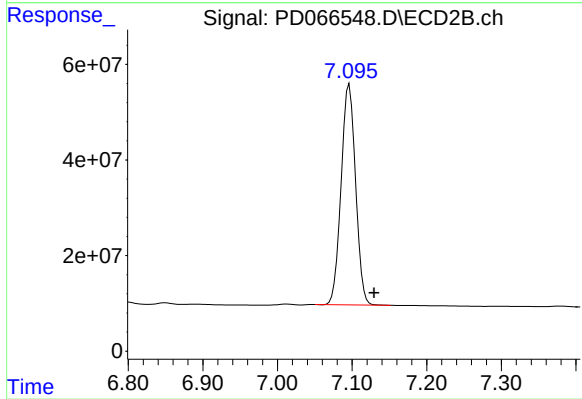
#23 Toxaphene-2

R.T.: 6.563 min
Delta R.T.: 0.017 min
Response: 35614
Conc: 0.54 ng/ml



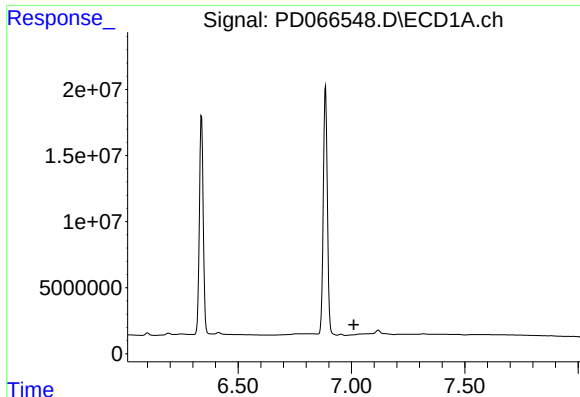
#24 Toxaphene-3

R.T.: 6.339 min
Delta R.T.: 0.059 min
Response: 193243009
Conc: 5195.09 ng/ml



#24 Toxaphene-3

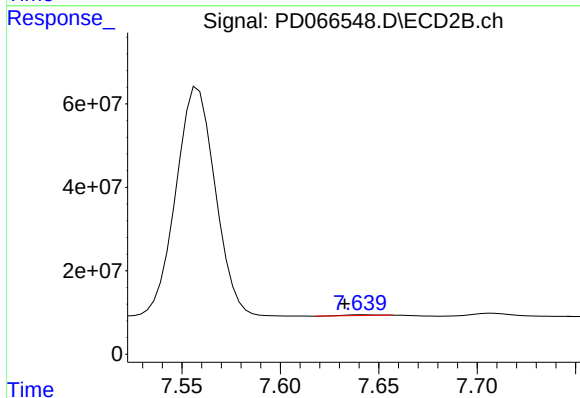
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 620484428
Conc: 5452.87 ng/ml



#26 Toxaphene-5

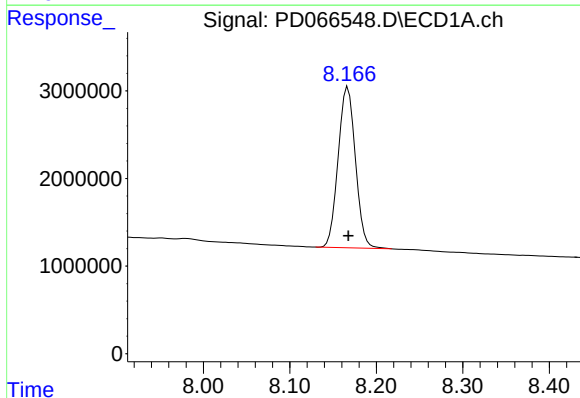
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



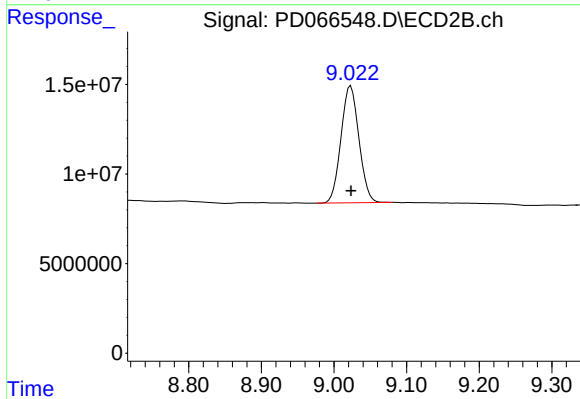
#26 Toxaphene-5

R.T.: 7.642 min
Delta R.T.: 0.009 min
Response: 2205246
Conc: 25.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 25354811
Conc: 21.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 112189692
Conc: 21.51 ng/ml