

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 12:32
 Operator : AJ\MA
 Sample : PB140018BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:19:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

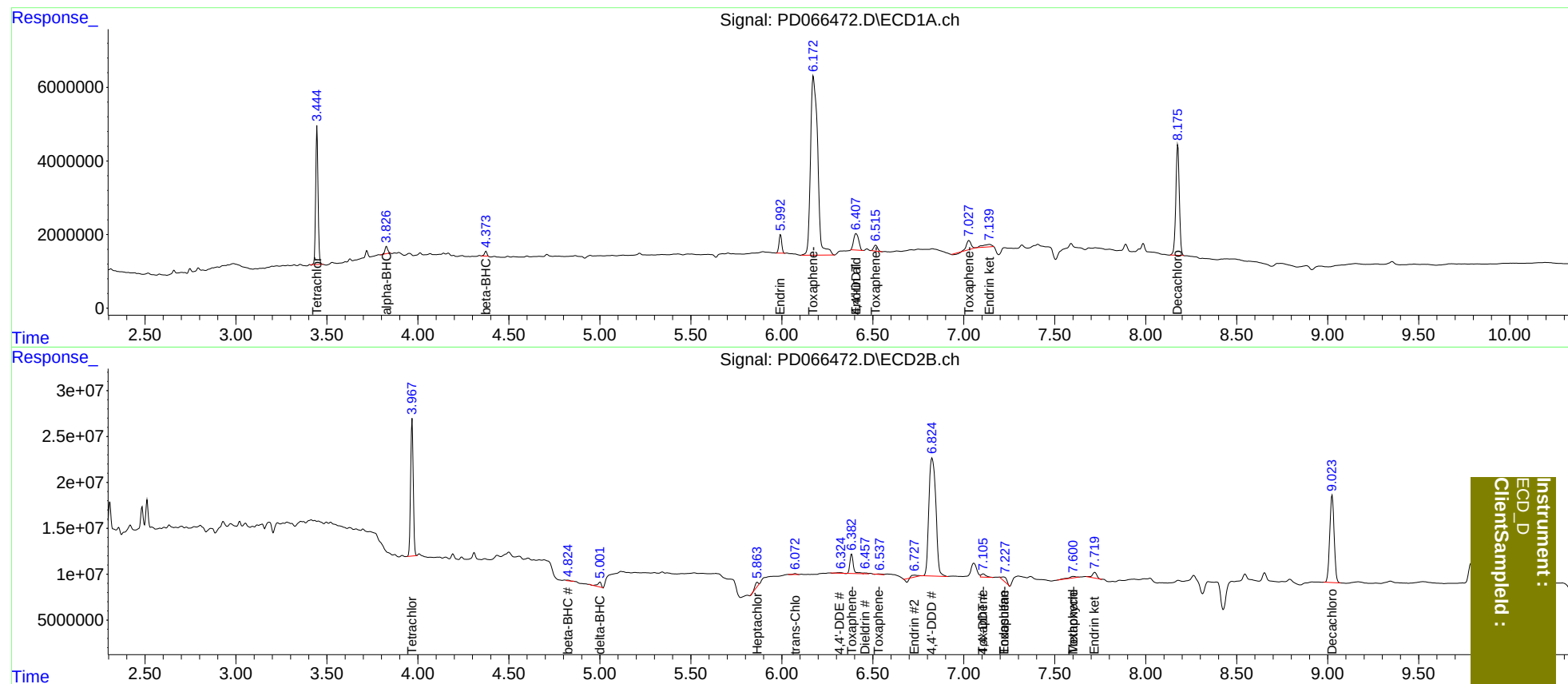
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	3.968	33802133	151.4E6	16.554	16.987
27)	SA Decachlor...	8.176	9.024	40081008	160.2E6	29.480	33.735
Target Compounds							
2)	A alpha-BHC	3.827f	4.369	2279502	839756	0.731	<MDL #
5)	MB Aldrin	0.000	5.452	0	157792	N.D.	<MDL
6)	B beta-BHC	4.374f	4.824	1255234	739427	0.943	0.142 #
7)	B delta-BHC	0.000	5.001f	0	7482133	N.D.	0.773
8)	B Heptachlo...	0.000	5.865	0	5787832	N.D.	0.721
9)	A Endosulfan I	0.000	6.181	0	39311	N.D.	<MDL
10)	B trans-Chl...	0.000	6.074	0	1031519	N.D.	0.114
11)	B cis-Chlor...	0.000	6.147	0	52137	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.319	0	1268765	N.D.	0.160
13)	MA Dieldrin	0.000	6.458	0	1579173	N.D.	0.187
14)	MA Endrin	5.993	6.729f	5292468	1770932	2.226	0.335 #
15)	B Endosulfa...	0.000	6.942f	0	86407	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.826	0	342.8E6	N.D.	51.375
17)	MA 4,4'-DDT	6.408f	7.107	8661668	6498647	4.353	0.991 #
18)	B Endrin al...	6.408	6.987	8661668	60022	5.530	<MDL #
19)	B Endosulfa...	0.000	7.220	0	9421148	N.D.	1.429
20)	A Methoxychlor	0.000	7.602f	0	4887437	N.D.	1.505
21)	B Endrin ke...	7.141	7.720	2440134	9978088	1.057	1.391 #
22)	Toxaphene-1	0.000	6.384	0	28712512	N.D.	779.199
23)	Toxaphene-2	6.173	6.533	133.2E6	1075189	7842.460	17.105 #
24)	Toxaphene-3	0.000	7.107	0	6498647	N.D.	59.929
25)	Toxaphene-4	6.516	7.220	2376392	9421148	58.204	86.462 #
26)	Toxaphene-5	7.028	7.602	4128244	4887437	99.181	61.647 #

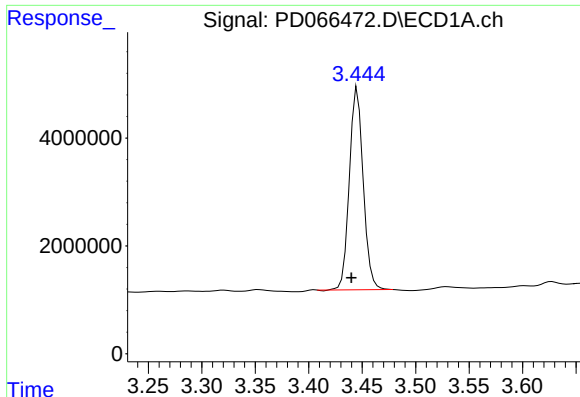
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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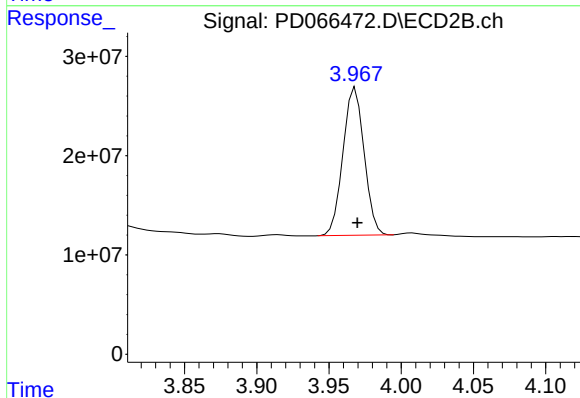




#1 Tetrachloro-m-xylene

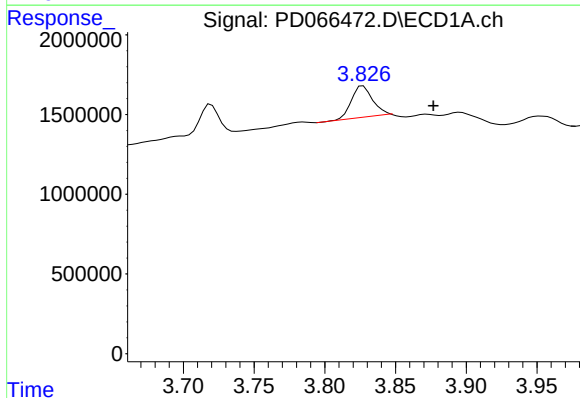
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 33802133
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



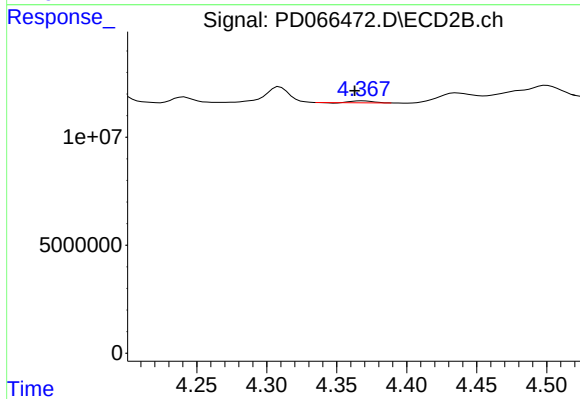
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 151380355
Conc: 16.99 ng/ml



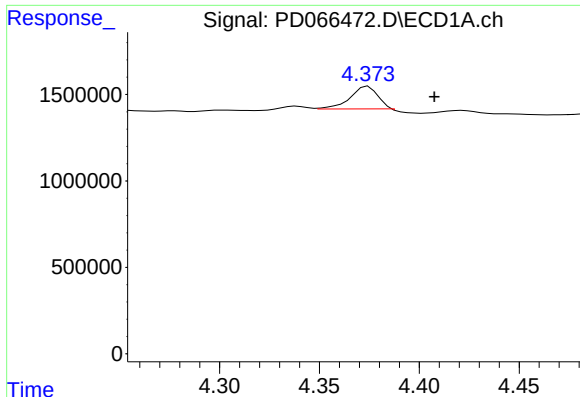
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: -0.050 min
Response: 2279502
Conc: 0.73 ng/ml



#2 alpha-BHC

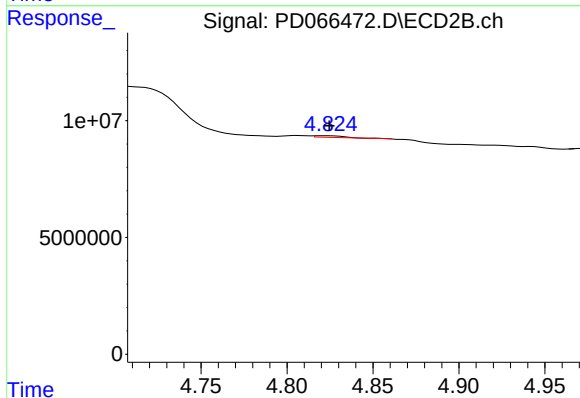
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 839756
Conc: N.D.



#6 beta-BHC

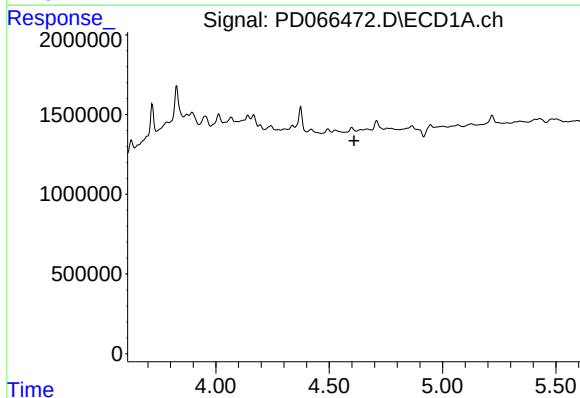
R.T.: 4.374 min
Delta R.T.: -0.033 min
Response: 1255234
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



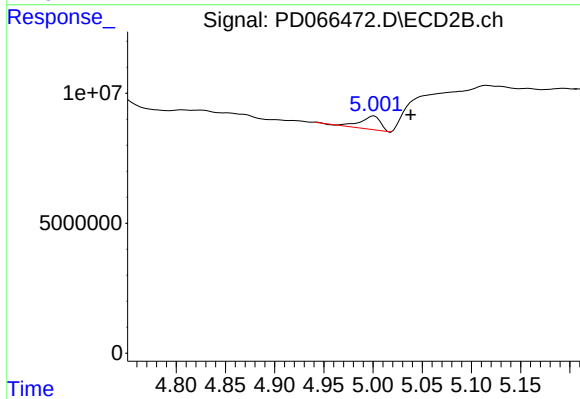
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 739427
Conc: 0.14 ng/ml



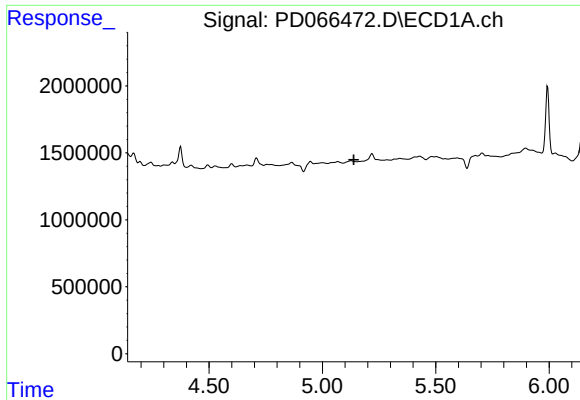
#7 delta-BHC

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



#7 delta-BHC

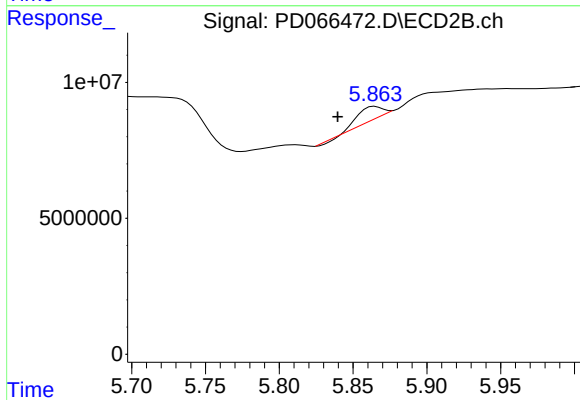
R.T.: 5.001 min
Delta R.T.: -0.037 min
Response: 7482133
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

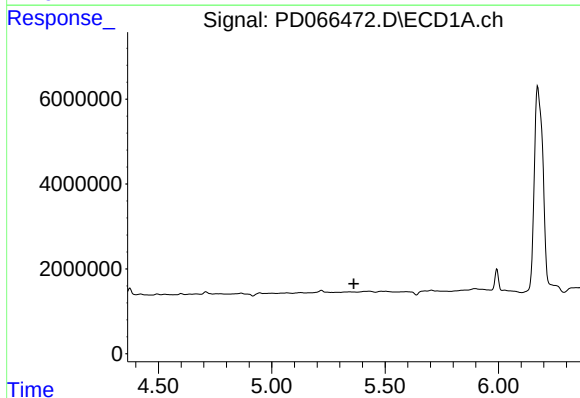
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



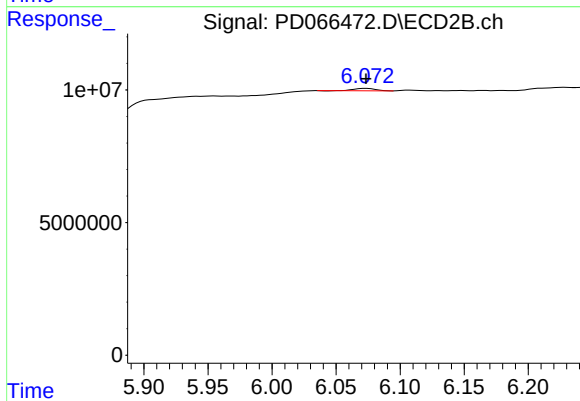
#8 Heptachlor epoxide

R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: 5787832
Conc: 0.72 ng/ml



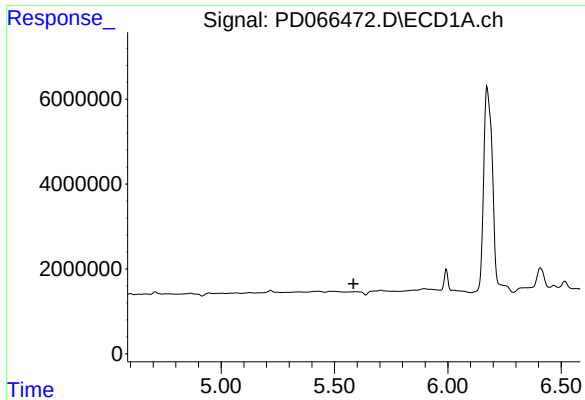
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

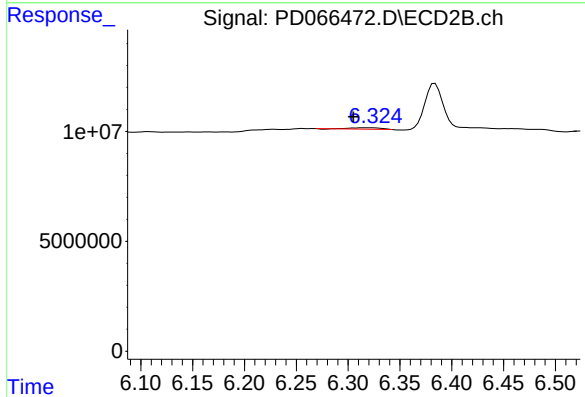
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1031519
Conc: 0.11 ng/ml



#12 4,4'-DDE

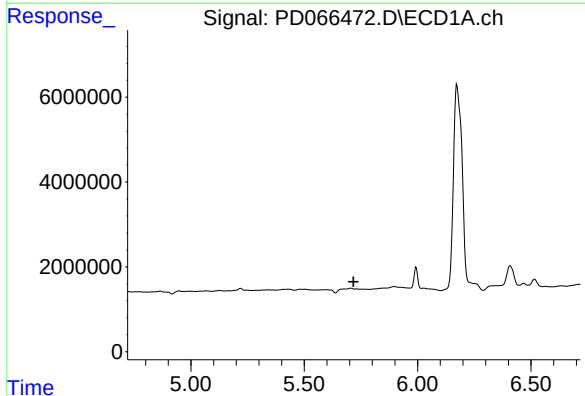
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



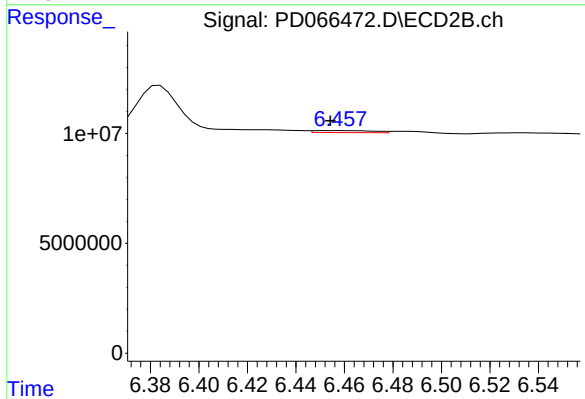
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.014 min
Response: 1268765
Conc: 0.16 ng/ml



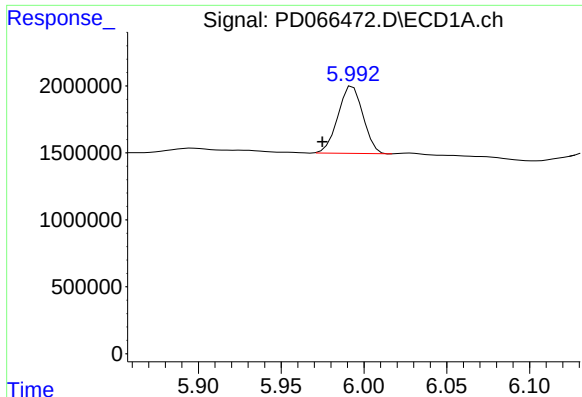
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

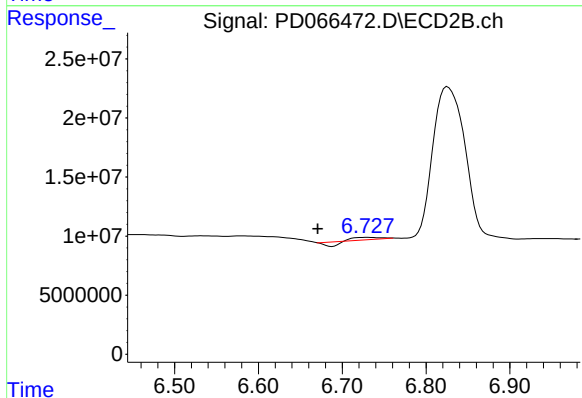
R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 1579173
Conc: 0.19 ng/ml



#14 Endrin

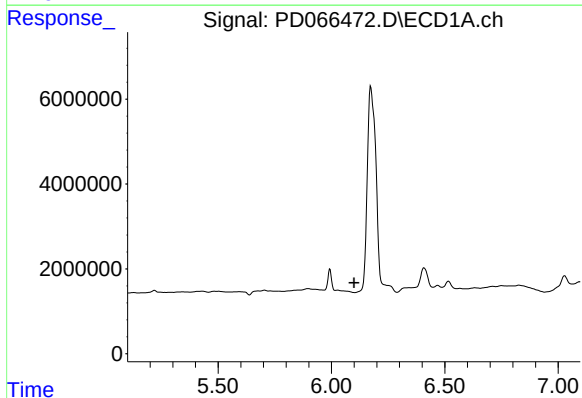
R.T.: 5.993 min
Delta R.T.: 0.018 min
Response: 5292468
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



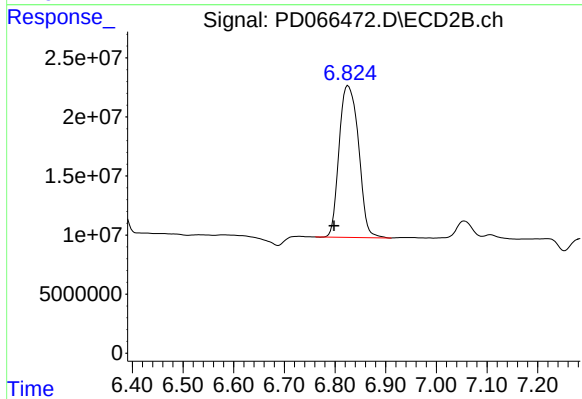
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.059 min
Response: 1770932
Conc: 0.33 ng/ml



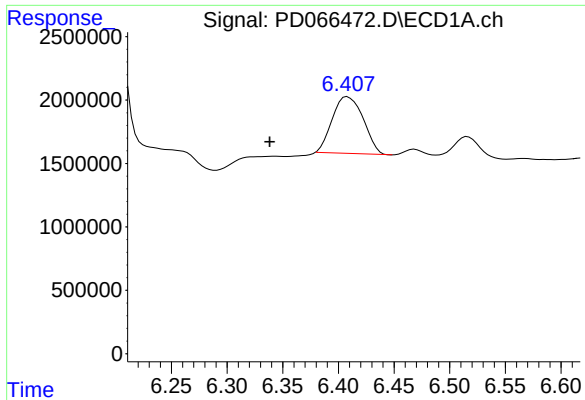
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

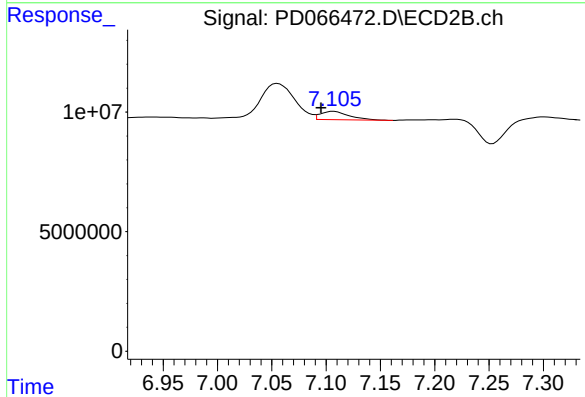
R.T.: 6.826 min
Delta R.T.: 0.028 min
Response: 342802887
Conc: 51.38 ng/ml



#17 4,4'-DDT

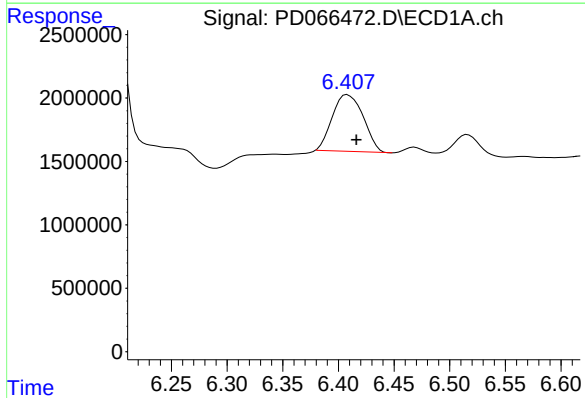
R.T.: 6.408 min
Delta R.T.: 0.070 min
Response: 8661668
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



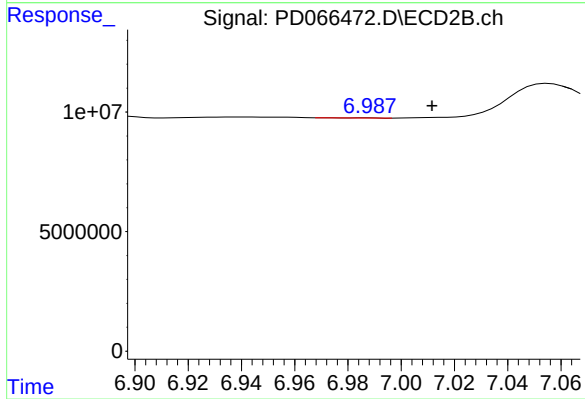
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.012 min
Response: 6498647
Conc: 0.99 ng/ml



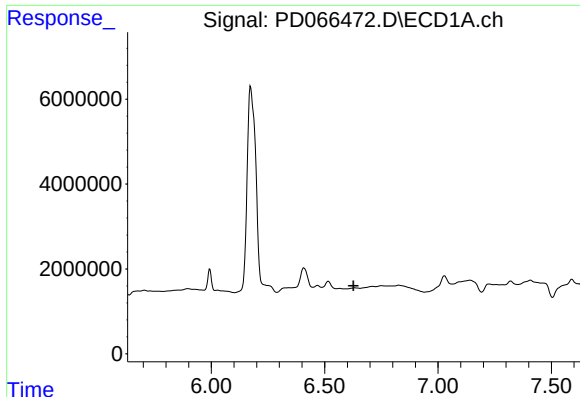
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 8661668
Conc: 5.53 ng/ml



#18 Endrin aldehyde

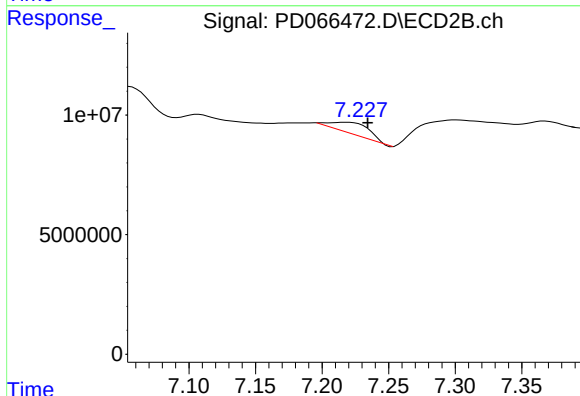
R.T.: 6.987 min
Delta R.T.: -0.024 min
Response: 60022
Conc: N.D.



#19 Endosulfan Sulfate

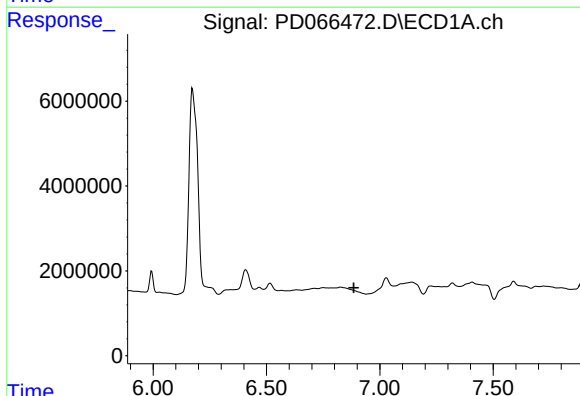
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



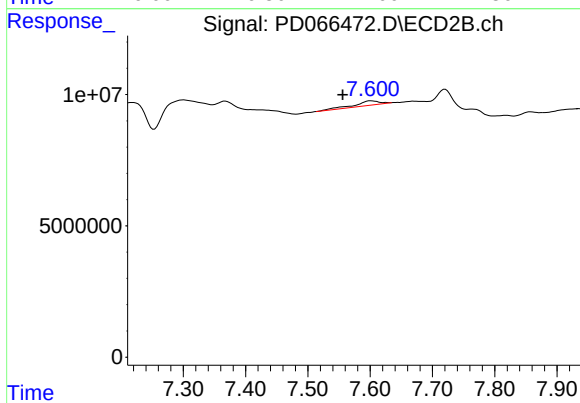
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: -0.015 min
Response: 9421148
Conc: 1.43 ng/ml



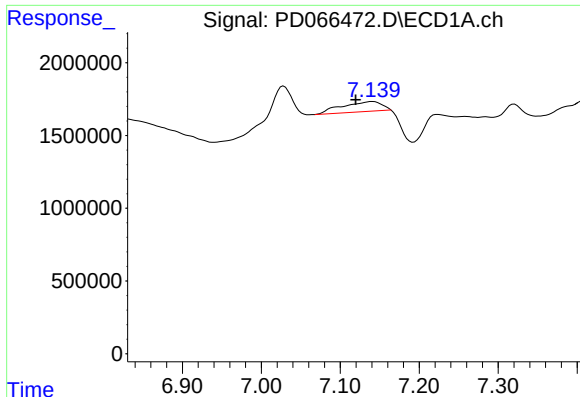
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

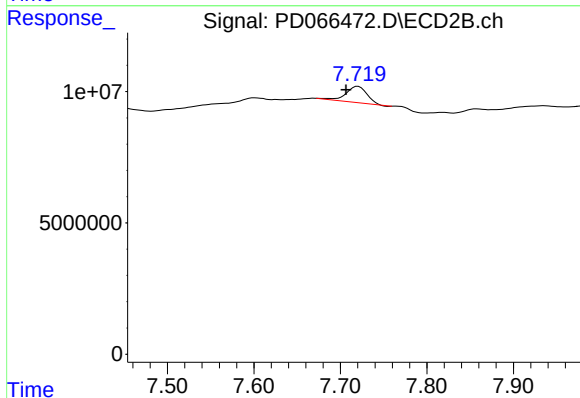
R.T.: 7.602 min
Delta R.T.: 0.046 min
Response: 4887437
Conc: 1.50 ng/ml



#21 Endrin ketone

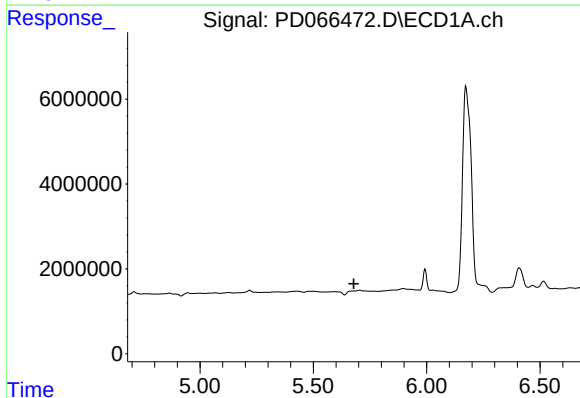
R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: 2440134
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



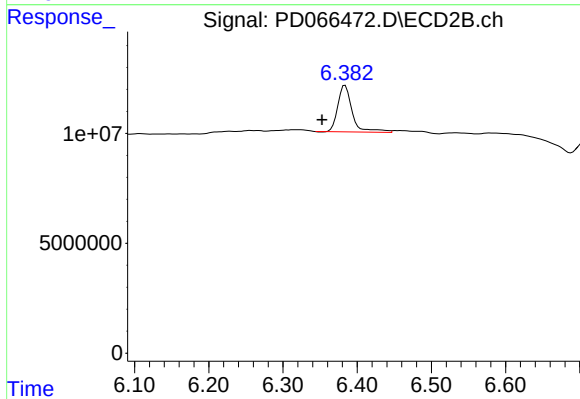
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.014 min
Response: 9978088
Conc: 1.39 ng/ml



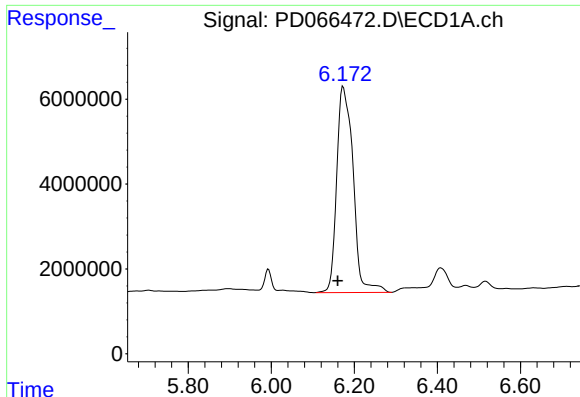
#22 Toxaphene-1

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



#22 Toxaphene-1

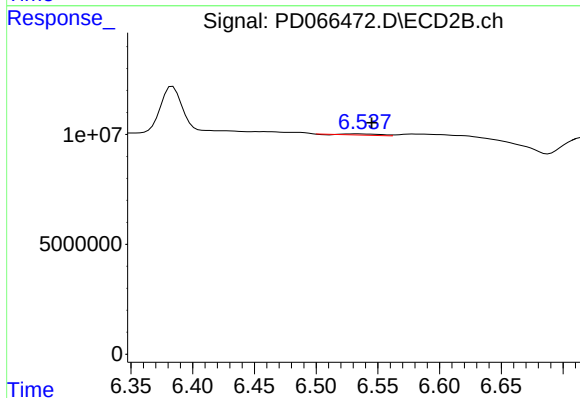
R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 28712512
Conc: 779.20 ng/ml



#23 Toxaphene-2

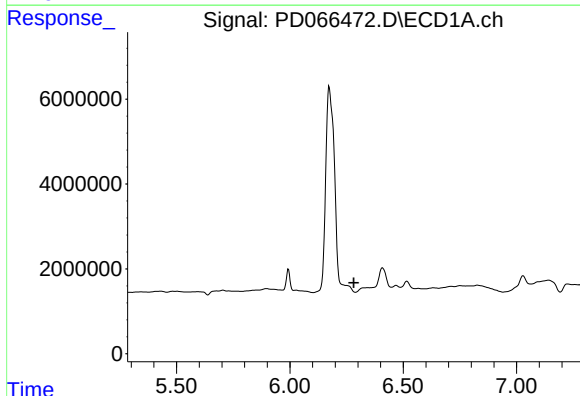
R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 133176999
Conc: 7842.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



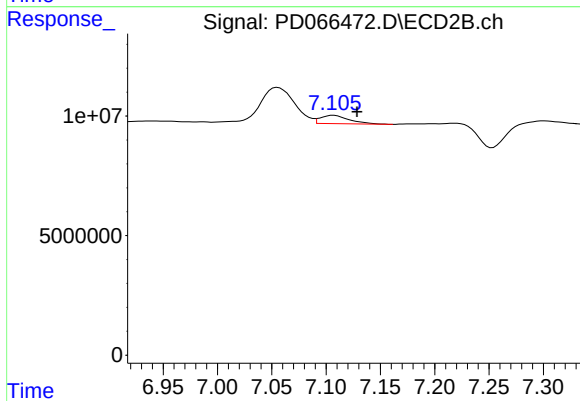
#23 Toxaphene-2

R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 1075189
Conc: 17.11 ng/ml



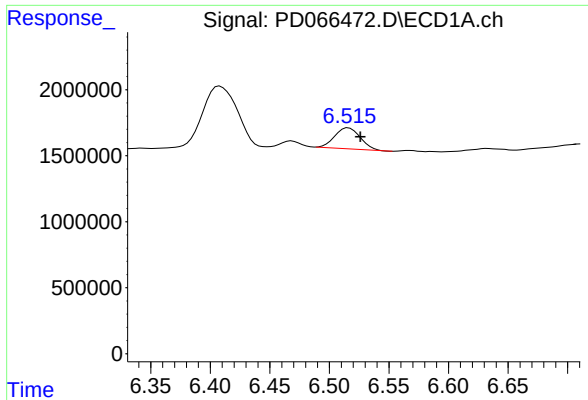
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

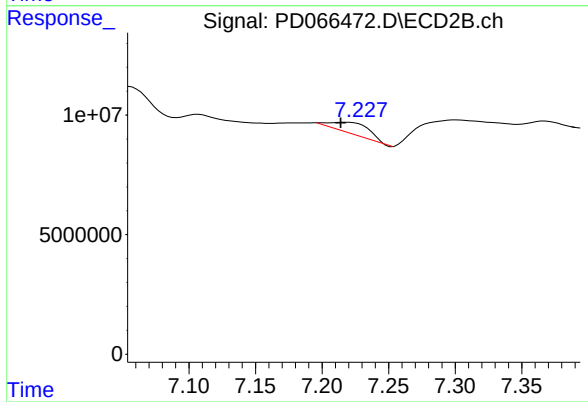
R.T.: 7.107 min
Delta R.T.: -0.022 min
Response: 6498647
Conc: 59.93 ng/ml



#25 Toxaphene-4

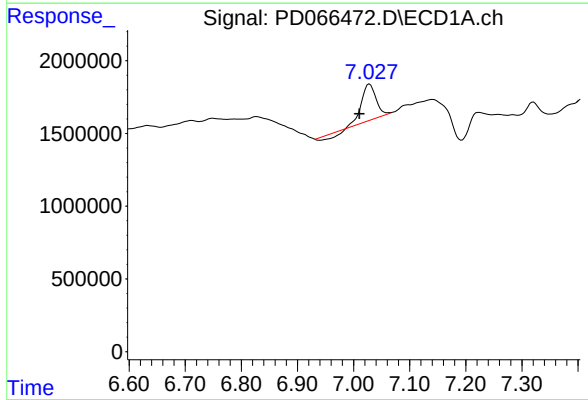
R.T.: 6.516 min
Delta R.T.: -0.010 min
Response: 2376392
Conc: 58.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



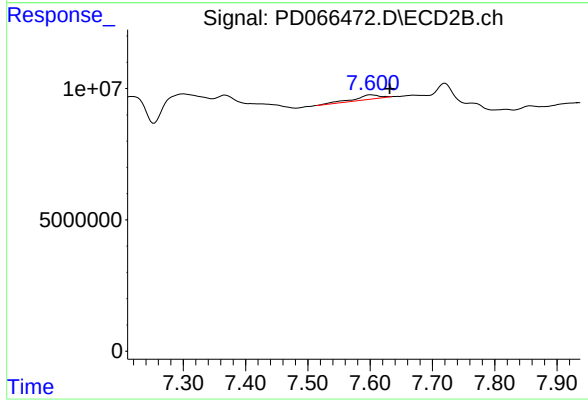
#25 Toxaphene-4

R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 9421148
Conc: 86.46 ng/ml



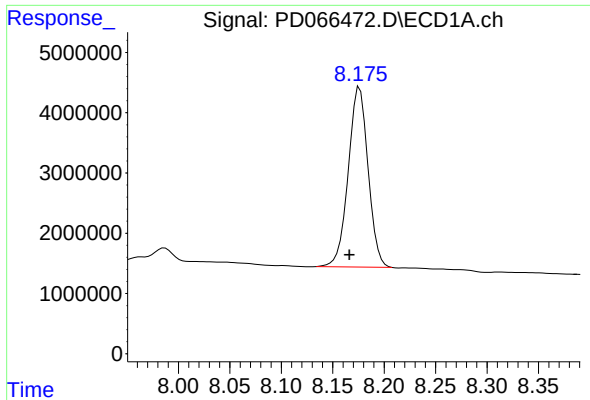
#26 Toxaphene-5

R.T.: 7.028 min
Delta R.T.: 0.018 min
Response: 4128244
Conc: 99.18 ng/ml



#26 Toxaphene-5

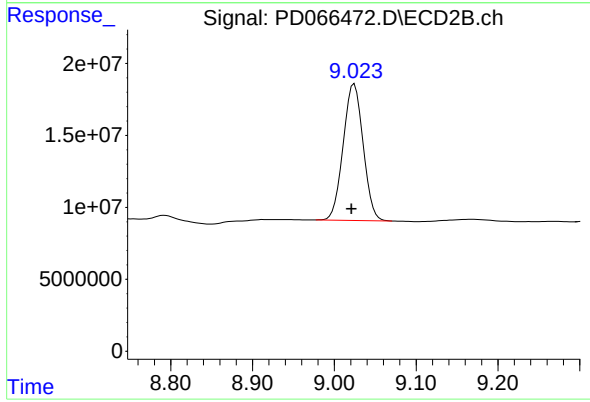
R.T.: 7.602 min
Delta R.T.: -0.030 min
Response: 4887437
Conc: 61.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: 0.010 min
Response: 40081008
Conc: 29.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 160203113
Conc: 33.73 ng/ml