

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 15:23
 Operator : AR\AJ
 Sample : PEM038
 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: Nov 11 02:07:53 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

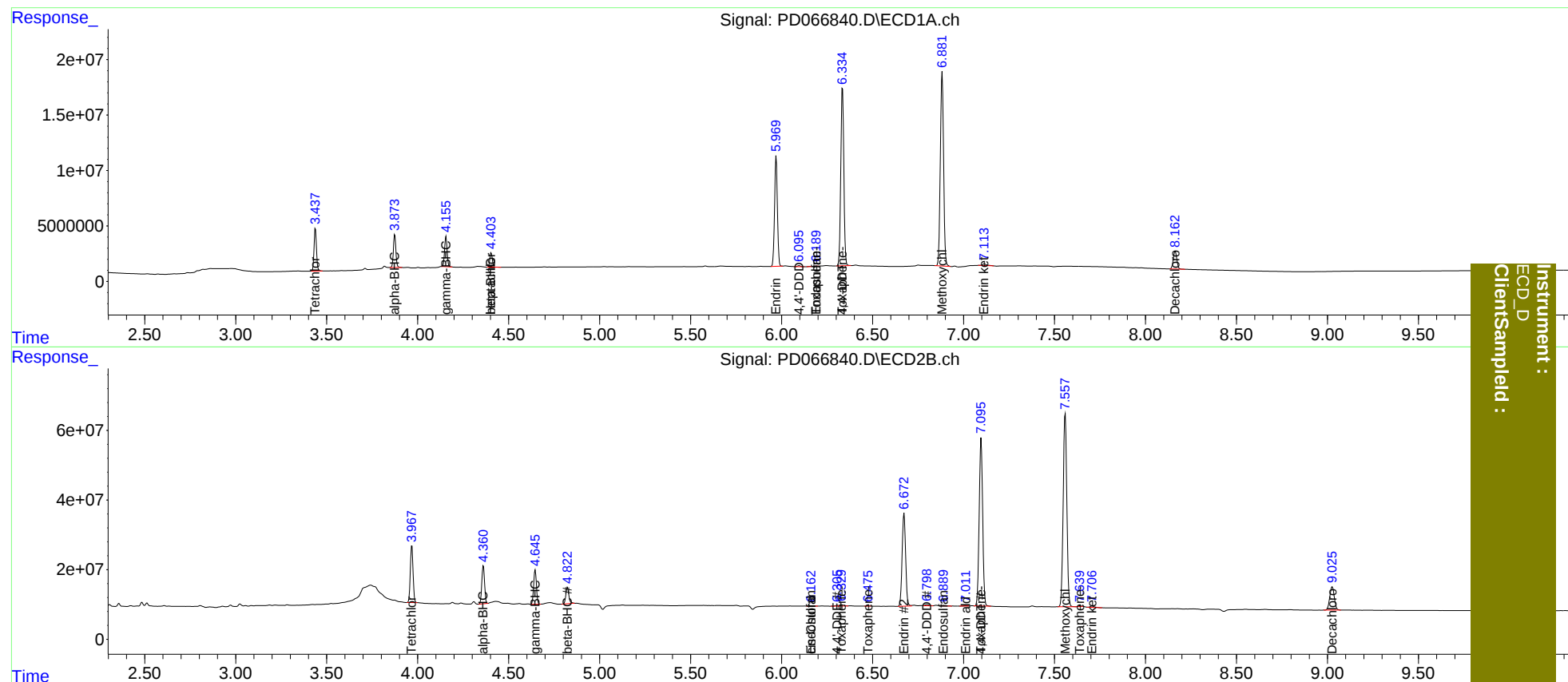
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	35936638	171.9E6	18.590	19.848
27)	SA Decachlor...	8.163	9.026	21763617	116.2E6	18.575	22.276
Target Compounds							
2)	A alpha-BHC	3.874	4.361	28033121	115.9E6	9.577	10.601
3)	MA gamma-BHC...	4.156	4.646	26075960	104.2E6	9.418	10.314
4)	MA Heptachlor	4.404f	5.127	12478355	769638	4.386	<MDL #
6)	B beta-BHC	4.404	4.824	12478355	54340018	9.935	11.028
9)	A Endosulfan I	0.000	6.164	0	935671	N.D.	0.120
10)	B trans-Chl...	0.000	6.028f	0	237575	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.164	0	935671	N.D.	0.109
12)	B 4,4'-DDE	0.000	6.307	0	1962709	N.D.	0.258
13)	MA Dieldrin	0.000	6.477	0	670637	N.D.	<MDL
14)	MA Endrin	5.970	6.673	108.1E6	356.0E6	51.096	52.459
15)	B Endosulfa...	6.190f	6.889	324959	3121452	0.156	0.435 #
16)	A 4,4'-DDD	6.096	6.800	1031819	4647636	0.570	0.720 #
17)	MA 4,4'-DDT	6.335	7.097	187.2E6	636.7E6	99.001	96.382
18)	B Endrin al...	0.000	7.013	0	605512	N.D.	0.114
20)	A Methoxychlor	6.883	7.559	217.6E6	774.5E6	232.211	239.652
21)	B Endrin ke...	7.115	7.708	2479220	5423299	1.203	0.692 #
22)	Toxaphene-1	0.000	6.331	0	5365703	N.D.	132.741
23)	Toxaphene-2	6.190	6.477	324959	670637	20.211	10.154 #
24)	Toxaphene-3	6.335	7.097	187.2E6	636.7E6	5032.270	5595.480
26)	Toxaphene-5	0.000	7.641	0	2511173	N.D.	29.489

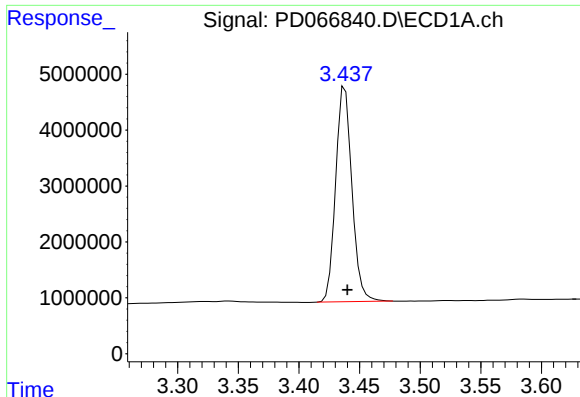
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 15:23
Operator : AR\AJ
Sample : PEM038
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:07:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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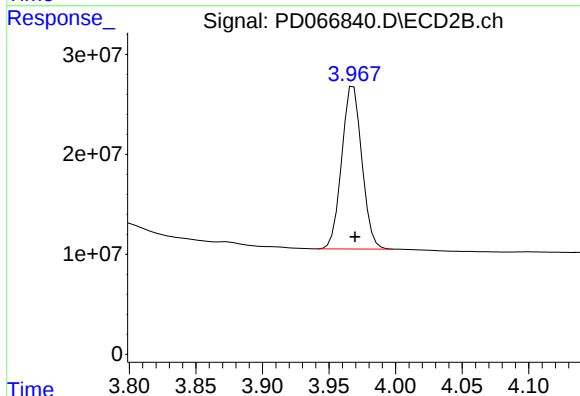




#1 Tetrachloro-m-xylene

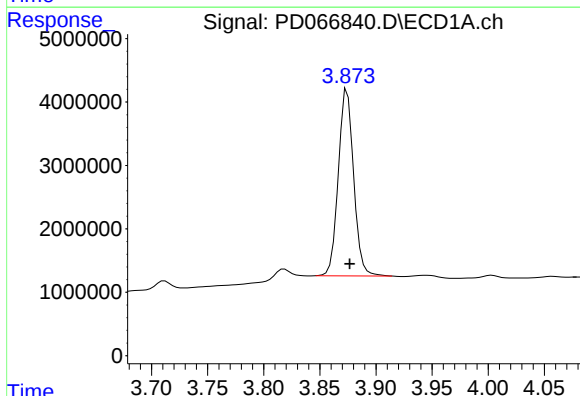
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35936638
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



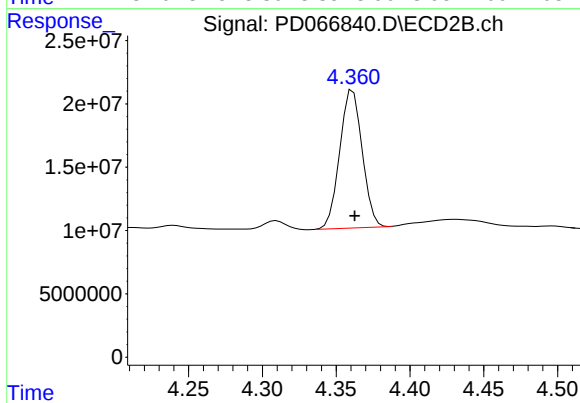
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 171888697
Conc: 19.85 ng/ml



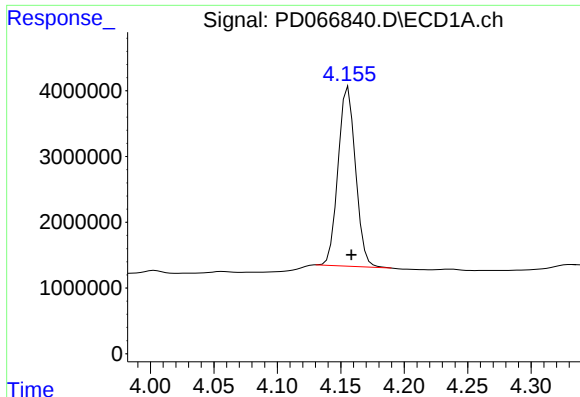
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 28033121
Conc: 9.58 ng/ml



#2 alpha-BHC

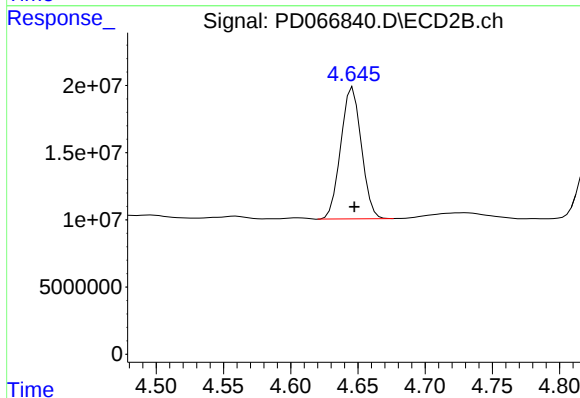
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 115913829
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

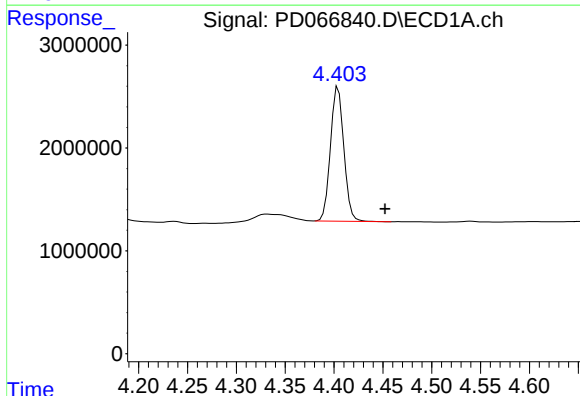
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 26075960
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



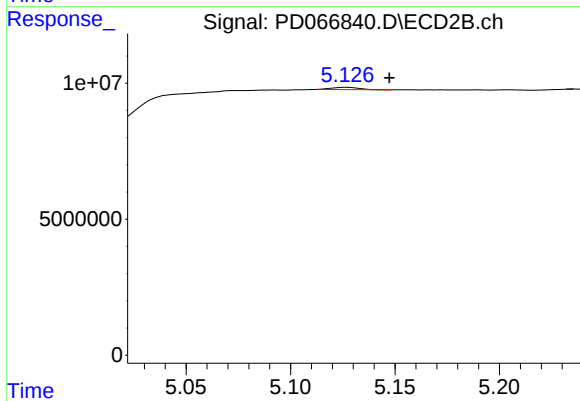
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 104233193
Conc: 10.31 ng/ml



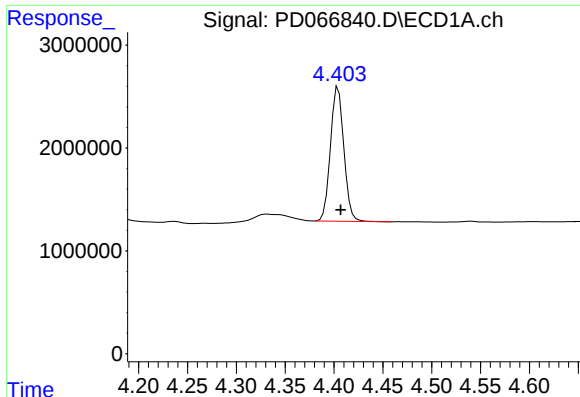
#4 Heptachlor

R.T.: 4.404 min
Delta R.T.: -0.048 min
Response: 12478355
Conc: 4.39 ng/ml



#4 Heptachlor

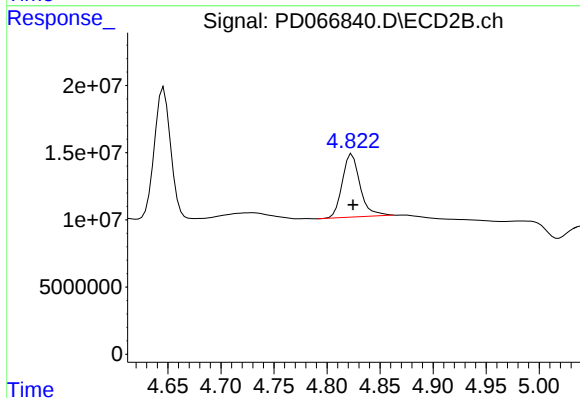
R.T.: 5.127 min
Delta R.T.: -0.020 min
Response: 769638
Conc: N.D.



#6 beta-BHC

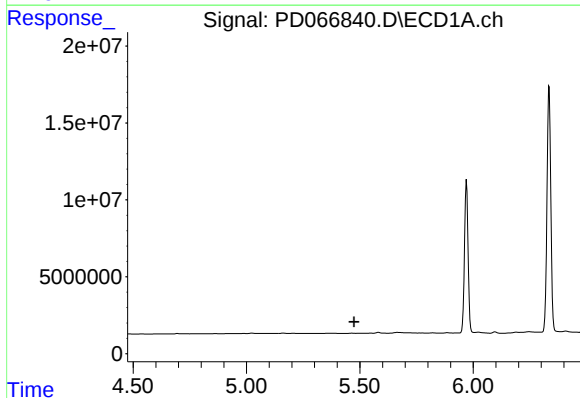
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 12478355
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



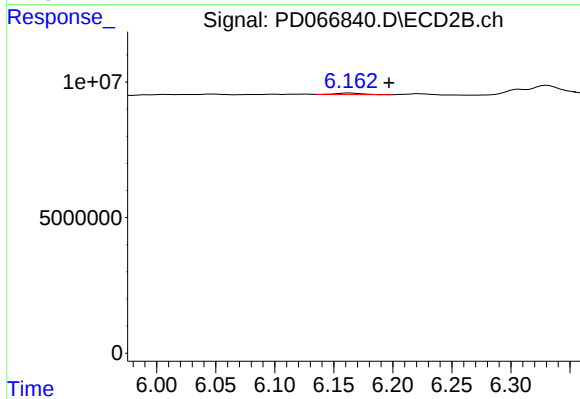
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 54340018
Conc: 11.03 ng/ml



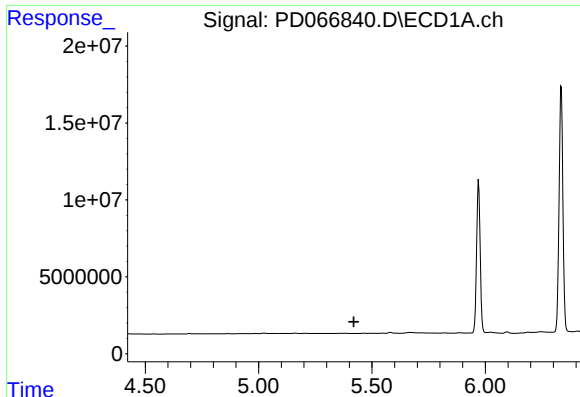
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#9 Endosulfan I

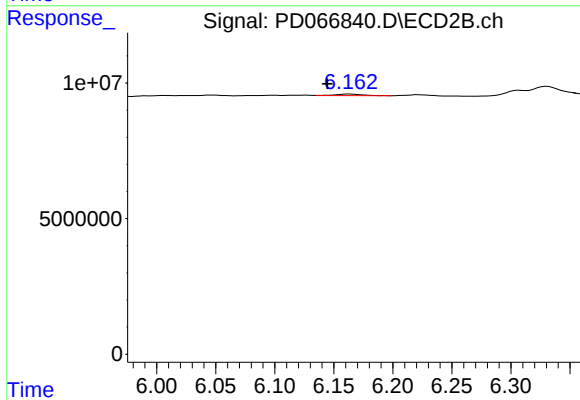
R.T.: 6.164 min
Delta R.T.: -0.033 min
Response: 935671
Conc: 0.12 ng/ml



#11 cis-Chlordane

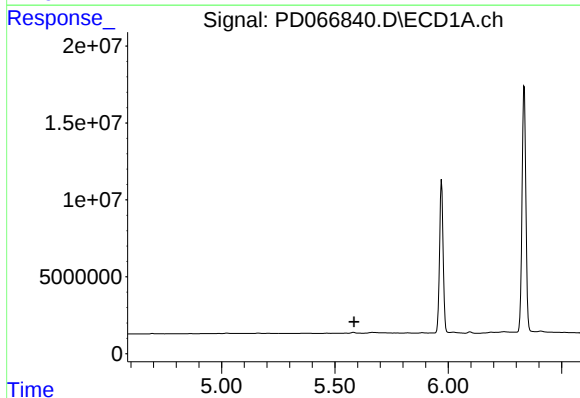
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



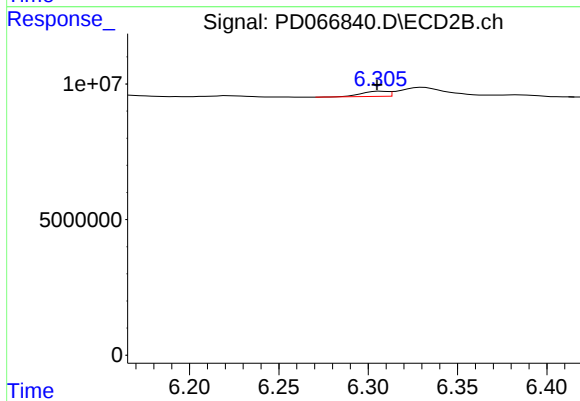
#11 cis-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.019 min
Response: 935671
Conc: 0.11 ng/ml



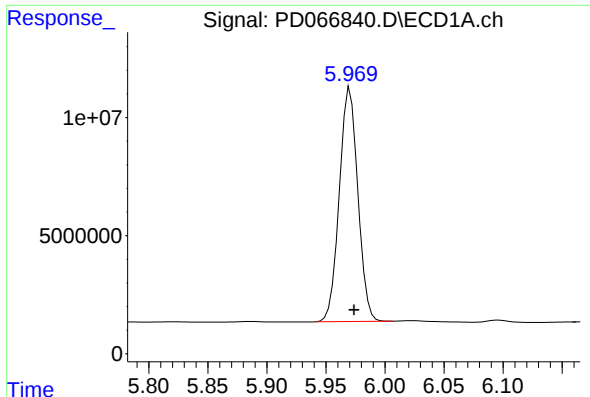
#12 4,4'-DDE

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



#12 4,4'-DDE

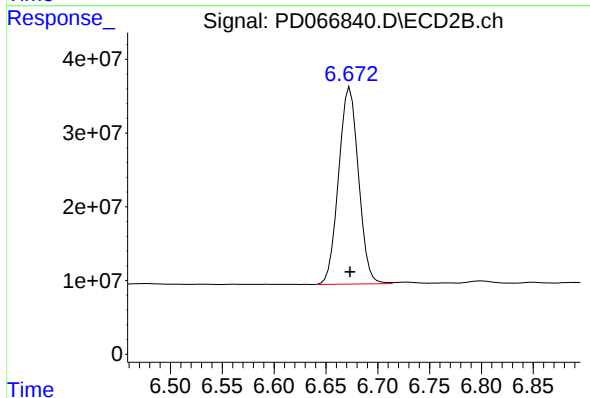
R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 1962709
Conc: 0.26 ng/ml



#14 Endrin

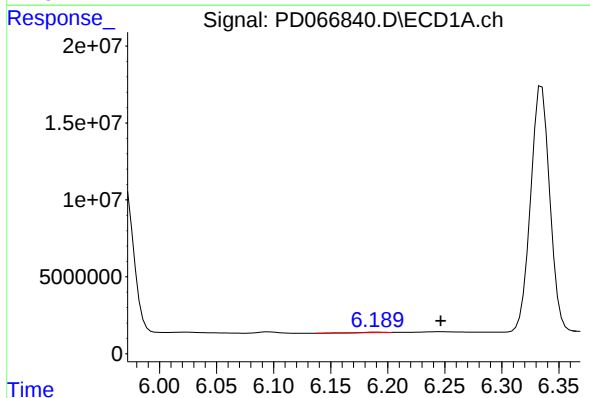
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 108104004
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



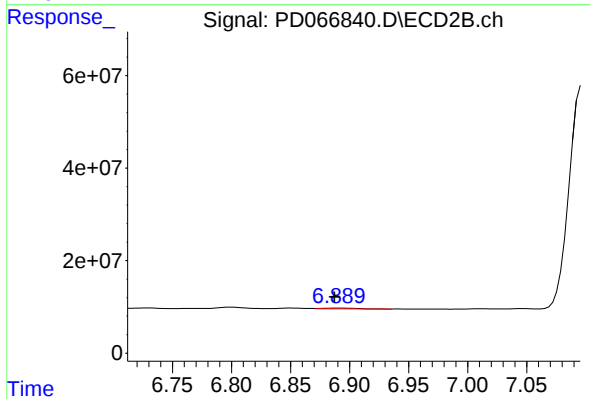
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 356010584
Conc: 52.46 ng/ml



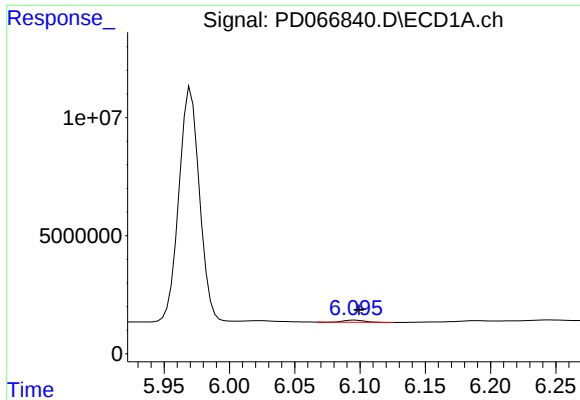
#15 Endosulfan II

R.T.: 6.190 min
Delta R.T.: -0.056 min
Response: 324959
Conc: 0.16 ng/ml



#15 Endosulfan II

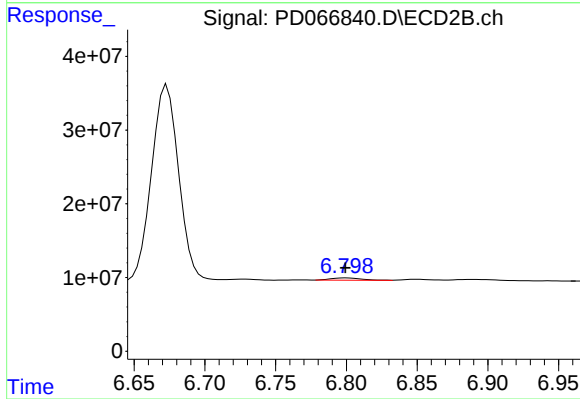
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 3121452
Conc: 0.44 ng/ml



#16 4,4'-DDD

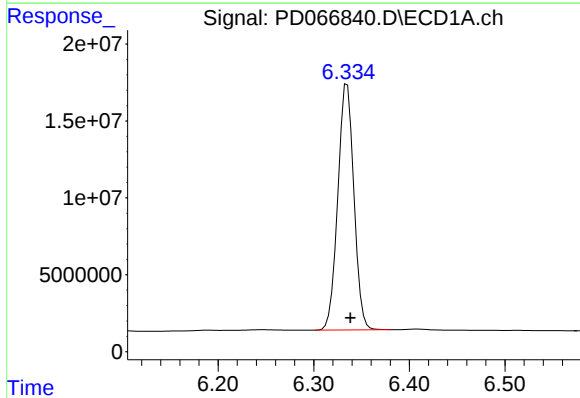
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 1031819
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



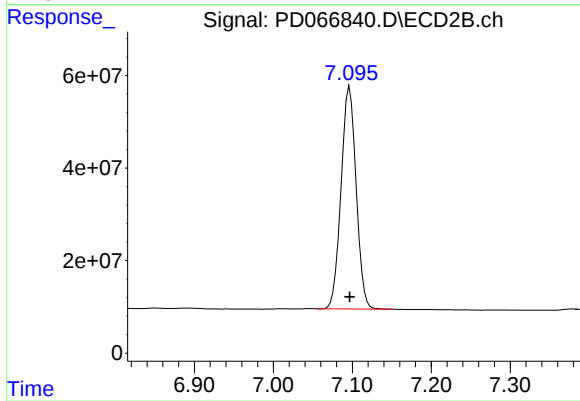
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 4647636
Conc: 0.72 ng/ml



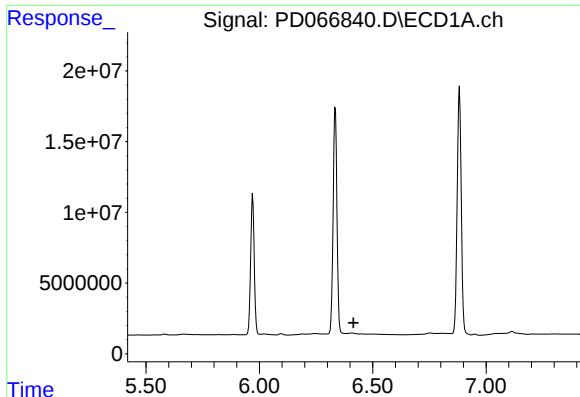
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 187186406
Conc: 99.00 ng/ml



#17 4,4'-DDT

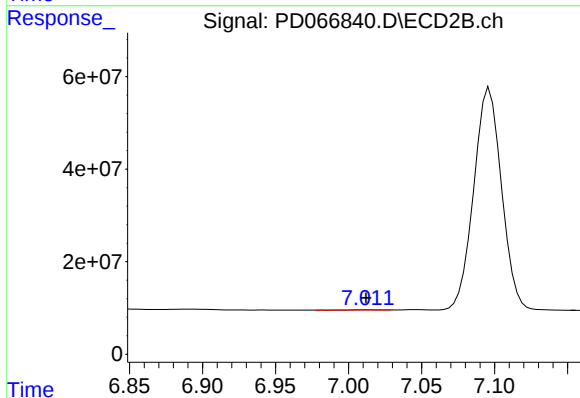
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 636712468
Conc: 96.38 ng/ml



#18 Endrin aldehyde

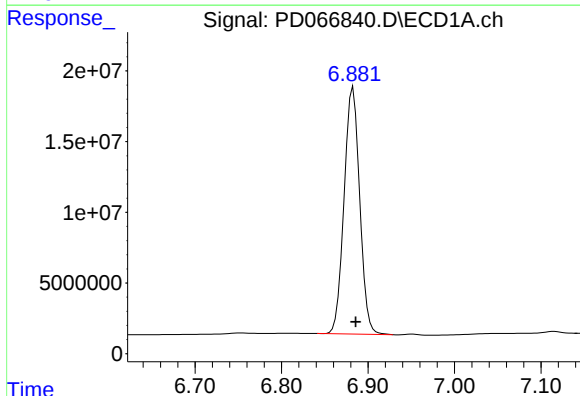
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



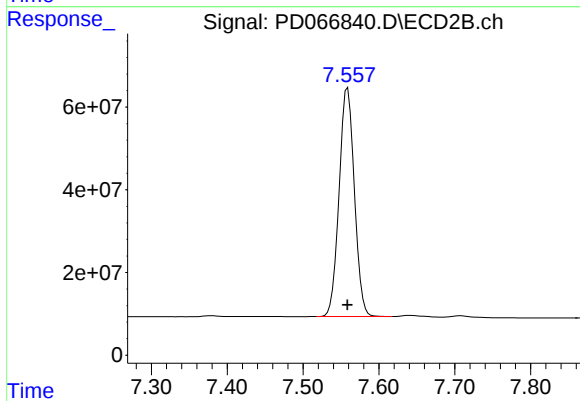
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 605512
Conc: 0.11 ng/ml



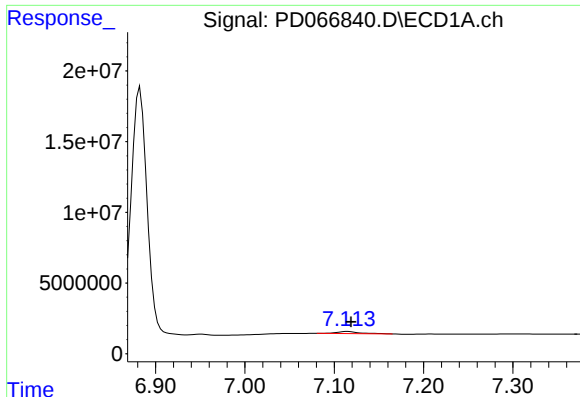
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 217630293
Conc: 232.21 ng/ml



#20 Methoxychlor

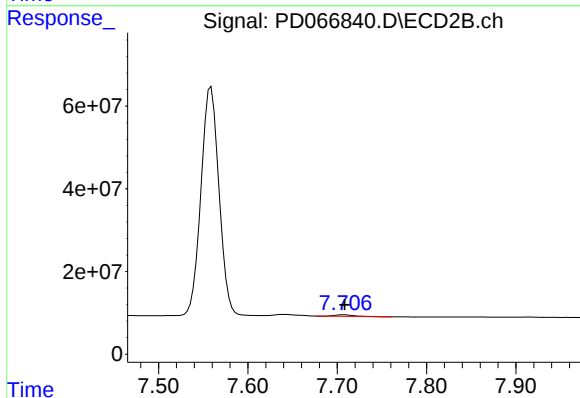
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 774496954
Conc: 239.65 ng/ml



#21 Endrin ketone

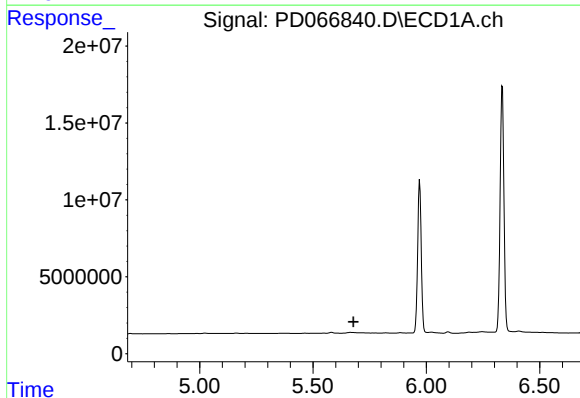
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 2479220
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



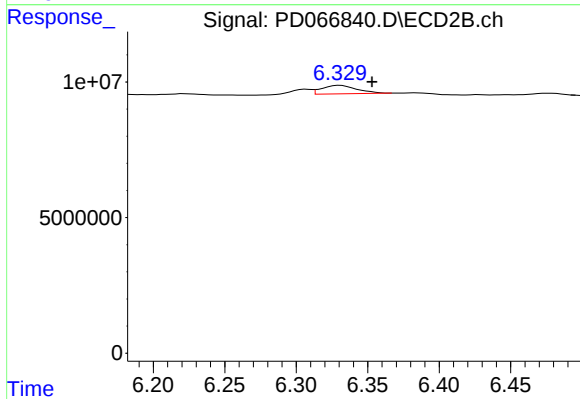
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 5423299
Conc: 0.69 ng/ml



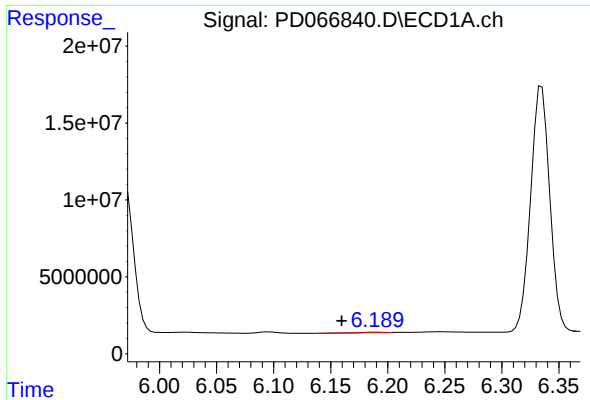
#22 Toxaphene-1

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



#22 Toxaphene-1

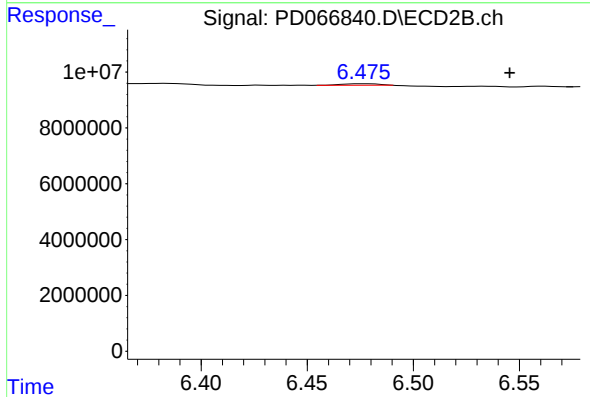
R.T.: 6.331 min
Delta R.T.: -0.022 min
Response: 5365703
Conc: 132.74 ng/ml



#23 Toxaphene-2

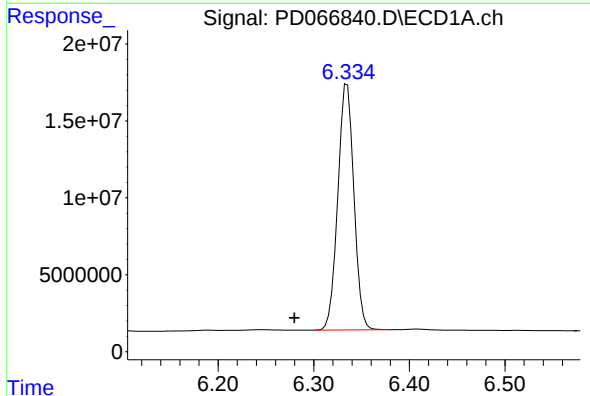
R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: 324959
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



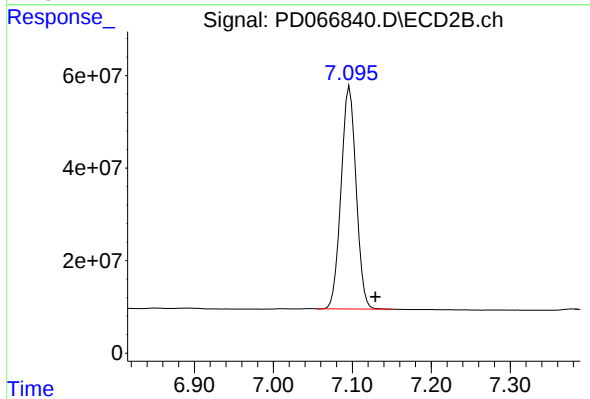
#23 Toxaphene-2

R.T.: 6.477 min
Delta R.T.: -0.068 min
Response: 670637
Conc: 10.15 ng/ml



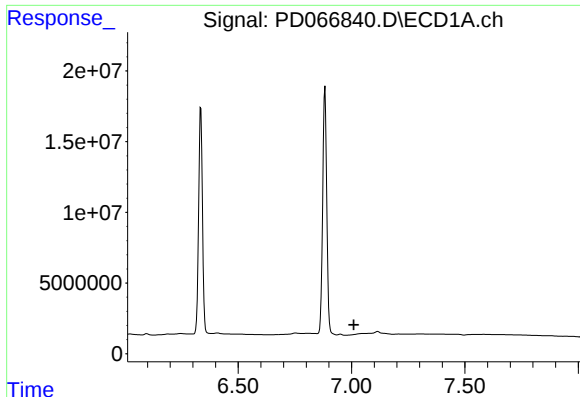
#24 Toxaphene-3

R.T.: 6.335 min
Delta R.T.: 0.055 min
Response: 187186406
Conc: 5032.27 ng/ml



#24 Toxaphene-3

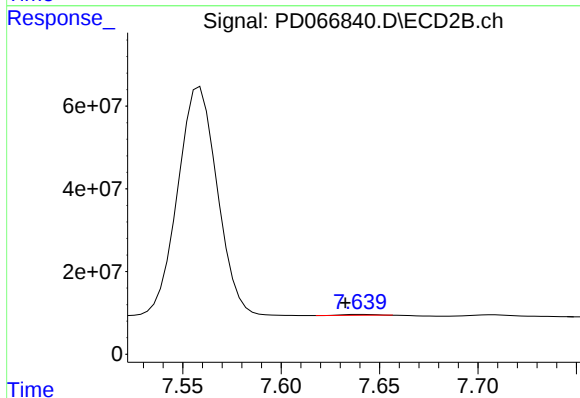
R.T.: 7.097 min
Delta R.T.: -0.033 min
Response: 636712468
Conc: 5595.48 ng/ml



#26 Toxaphene-5

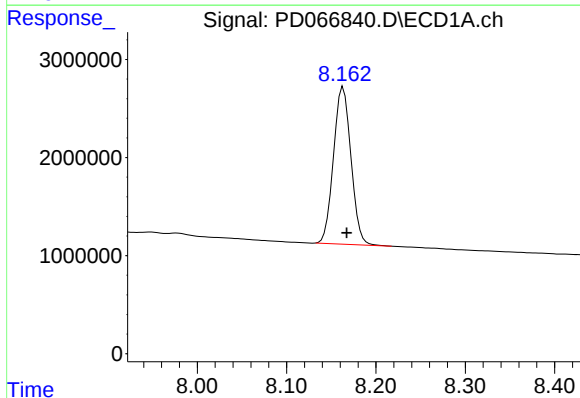
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



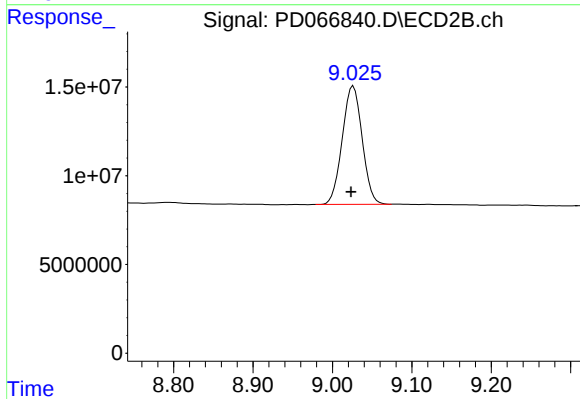
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.008 min
Response: 2511173
Conc: 29.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 21763617
Conc: 18.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 116173469
Conc: 22.28 ng/ml