

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
 Data File : PD073330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 10:58
 Operator : AR\AJ
 Sample : RECHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 16:59:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.696	3.458	48729777	2185.7E6	23.251	22.225
2)	SA Decachlor...	7.827	8.912	55996109	412.0E6	23.127	23.371
Target Compounds							
2)	A alpha-BHC	0.000	3.938	0	11451255	N.D.	0.086 #
3)	MA gamma-BHC...	3.539	4.257	419083	12901471	0.152	0.131
4)	MA Heptachlor	3.833f	4.813	453850	8254178	0.145	0.130
5)	MB Aldrin	4.140	5.160	1340399	28359660	0.433	0.515
6)	B beta-BHC	3.833	0.000	453850	0	0.357	N.D. #
9)	A Endosulfan I	5.014	5.977	29196819	483.6E6	11.032	11.649
10)	B gamma-Chl...	4.894	5.846	30550274	491.9E6	10.707	11.005
12)	B 4,4'-DDE	5.146	6.096	59114100	959.8E6	21.831	22.711
13)	MA Dieldrin	5.281	6.255	63084564	961.5E6	22.355	22.888
15)	B Endosulfa...	5.873f	0.000	107190	0	0.045	N.D. #
16)	A 4,4'-DDD	5.705	0.000	254853	0	0.113	N.D. #
18)	B Endrin al...	6.043	6.877f	787755	7755703	0.419	0.331
19)	B Endosulfa...	6.261	7.080	49360951	543.9E6	20.767	19.879
20)	A Methoxychlor	6.537	7.408	138.0E6	1319.8E6	103.504	97.510
21)	B Endrin ke...	6.772	7.570	63309305	618.0E6	23.297	22.507
22)	Mirex	0.000	8.030	0	2678597	N.D.	0.153 #
23)	Chlordane-1	0.000	4.587f	0	26467747	N.D.	10.454 #
24)	Chlordane-2	0.000	5.124	0	2286429	N.D.	1.368 #
25)	Chlordane-3	4.894	5.846	30550274	491.9E6	102.343	84.758
27)	Chlordane-5	5.873f	0.000	107190	0	1.188	N.D. #

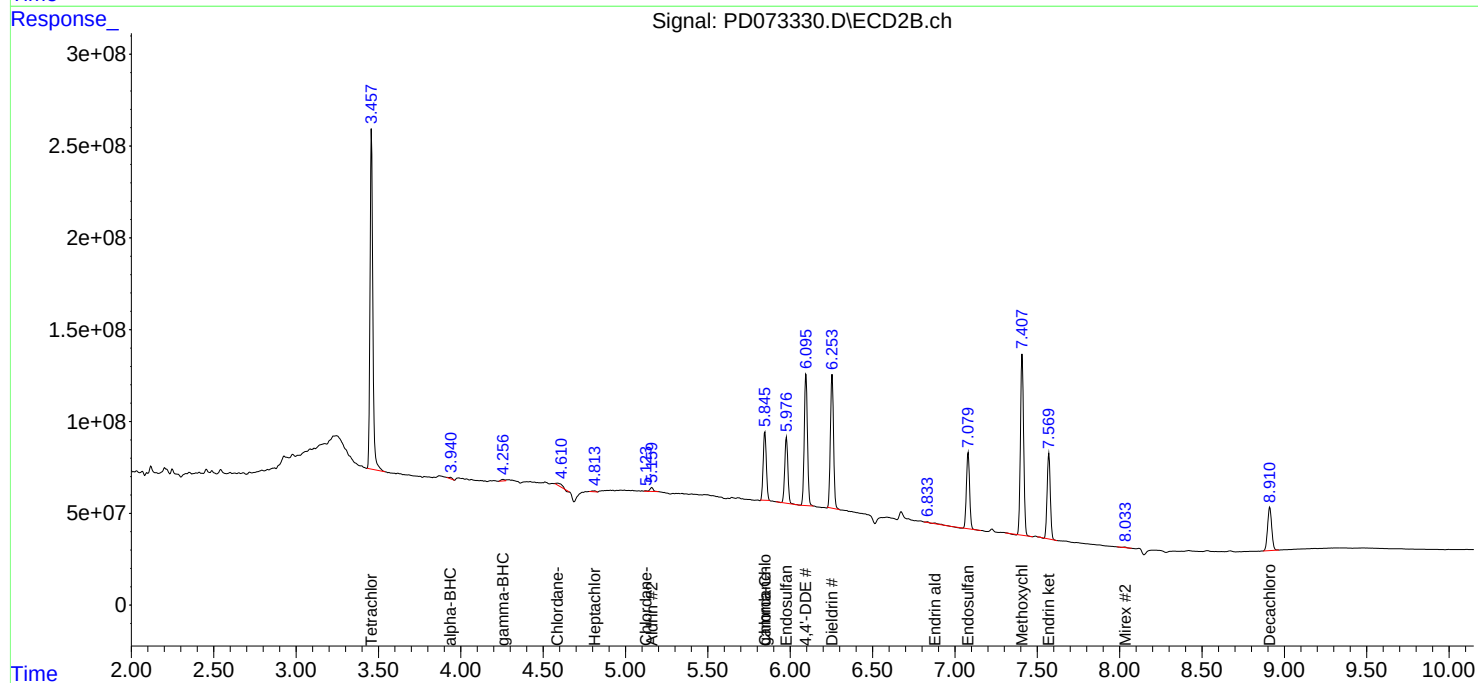
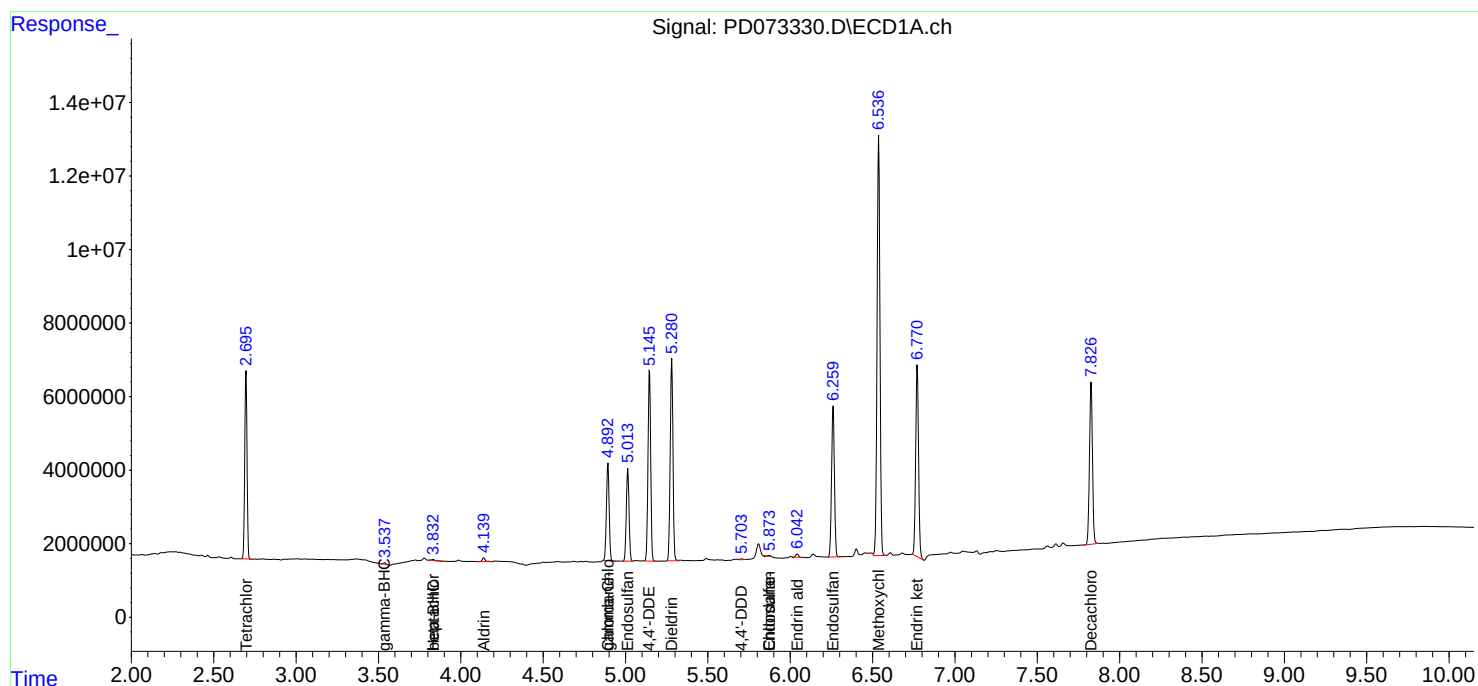
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

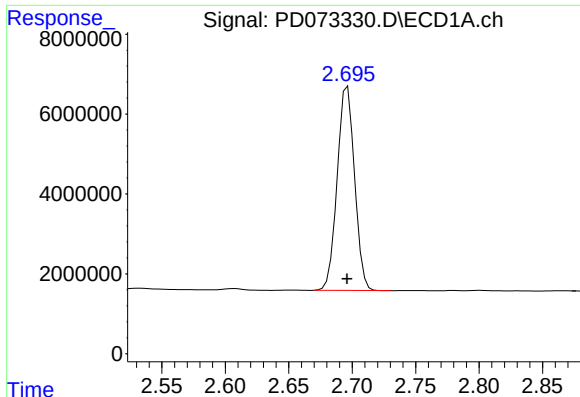
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
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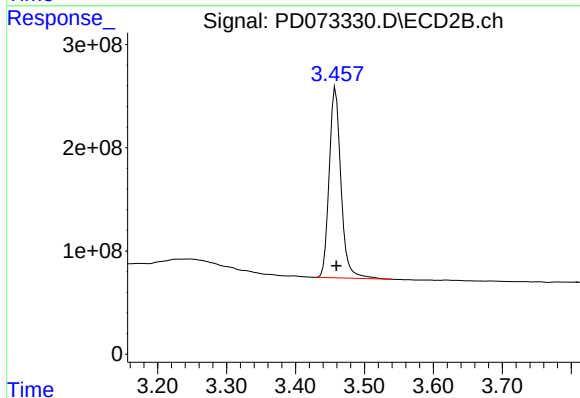




#1 Tetrachloro-m-xylene

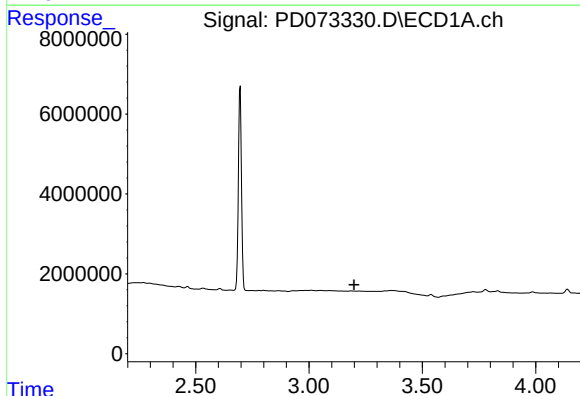
R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 48729777
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



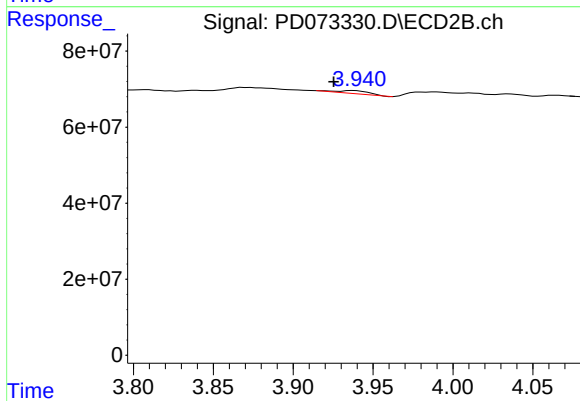
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.001 min
Response: 2185716027
Conc: 22.22 ng/ml



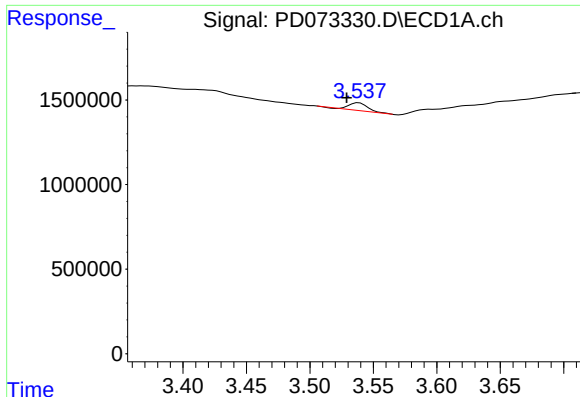
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

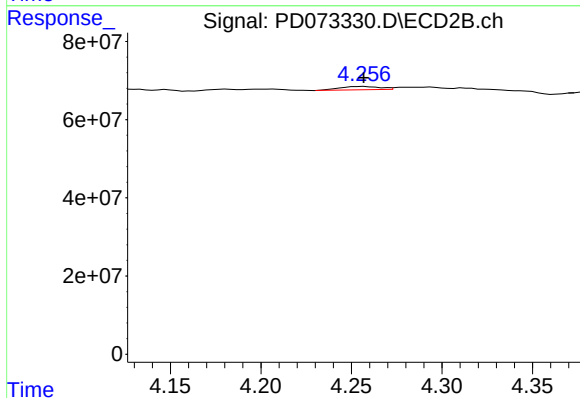
R.T.: 3.938 min
Delta R.T.: 0.013 min
Response: 11451255
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

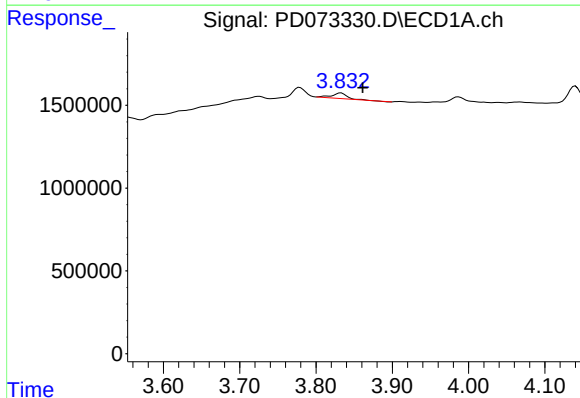
R.T.: 3.539 min
Delta R.T.: 0.010 min
Response: 419083
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



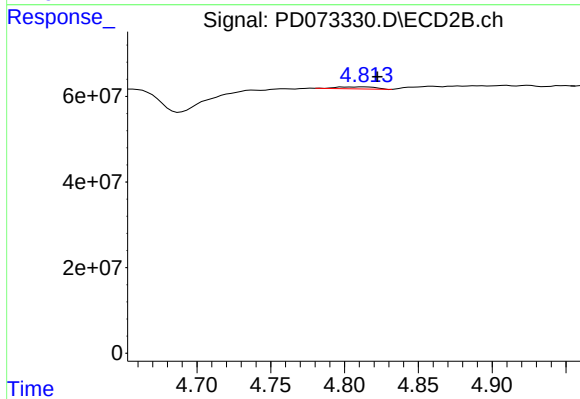
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 12901471
Conc: 0.13 ng/ml



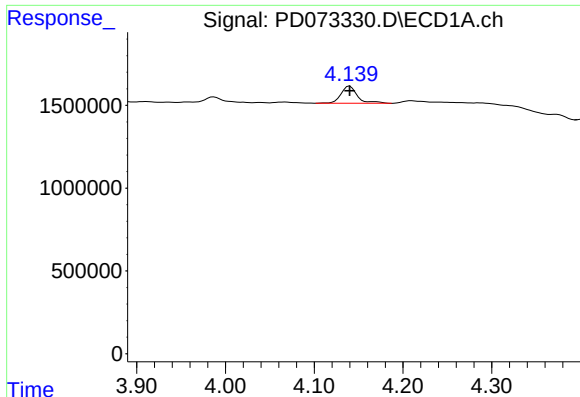
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: -0.028 min
Response: 453850
Conc: 0.15 ng/ml



#4 Heptachlor

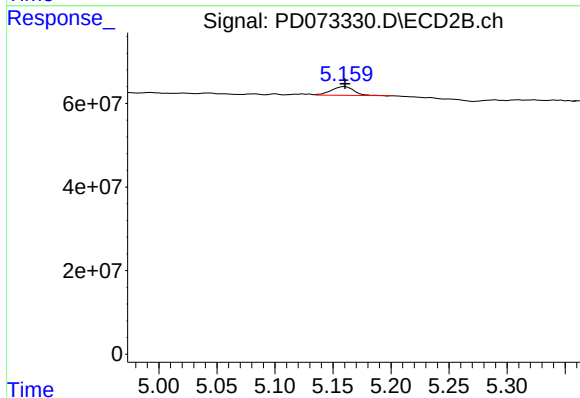
R.T.: 4.813 min
Delta R.T.: -0.009 min
Response: 8254178
Conc: 0.13 ng/ml



#5 Aldrin

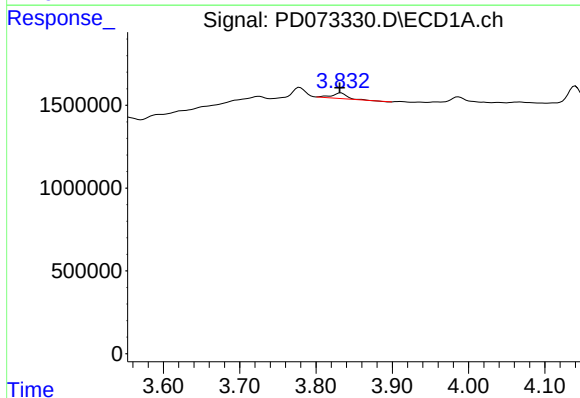
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 1340399
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



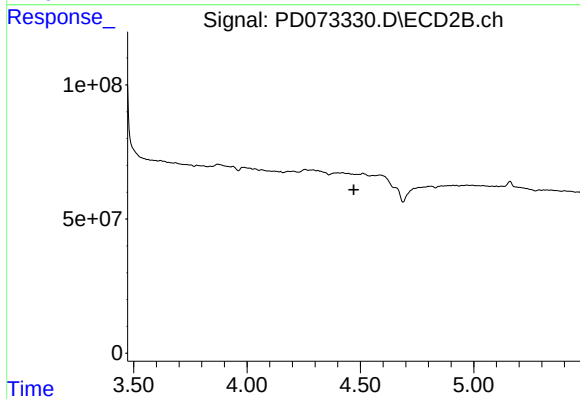
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 28359660
Conc: 0.51 ng/ml



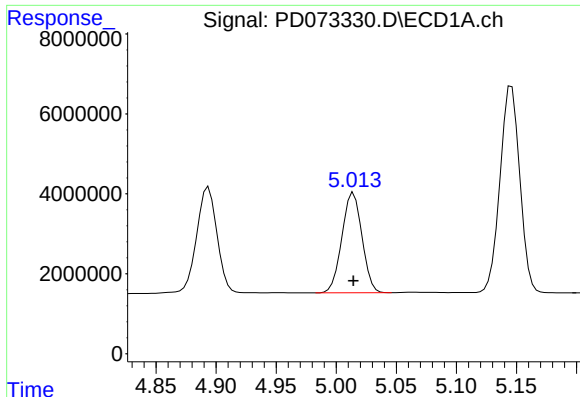
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.002 min
Response: 453850
Conc: 0.36 ng/ml



#6 beta-BHC

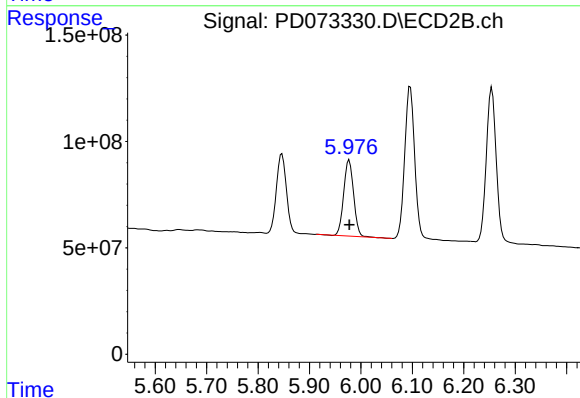
R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#9 Endosulfan I

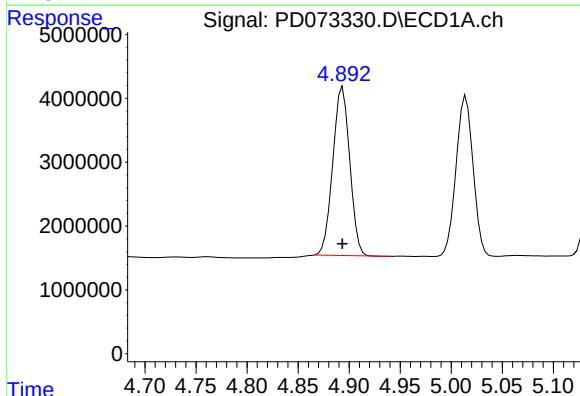
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 29196819
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



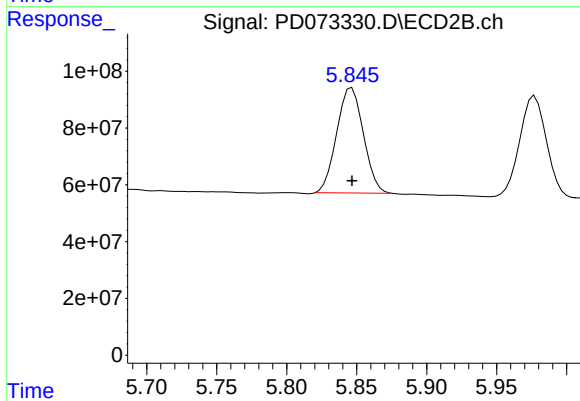
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 483633028
Conc: 11.65 ng/ml



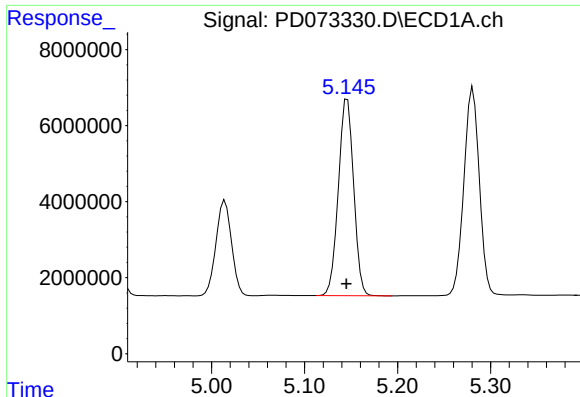
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 30550274
Conc: 10.71 ng/ml



#10 gamma-Chlordane

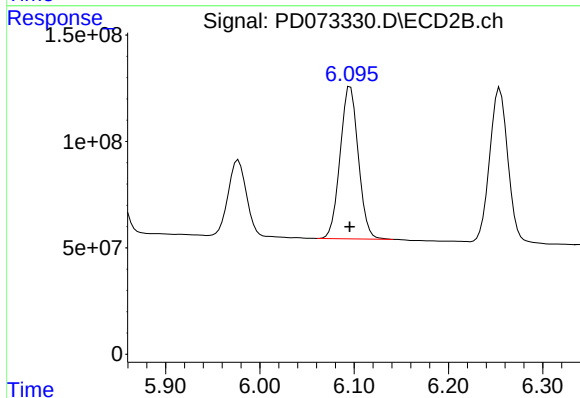
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 491899650
Conc: 11.00 ng/ml



#12 4,4'-DDE

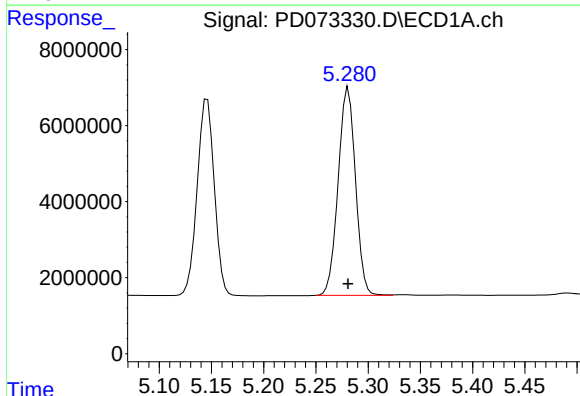
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 59114100
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



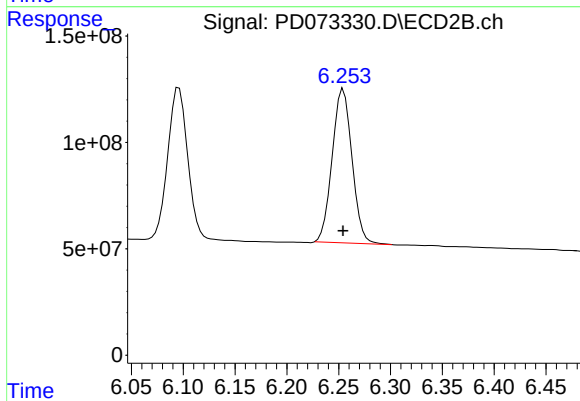
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 959775949
Conc: 22.71 ng/ml



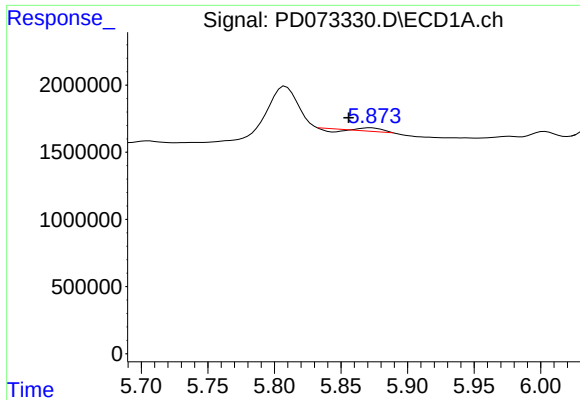
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 63084564
Conc: 22.35 ng/ml



#13 Dieldrin

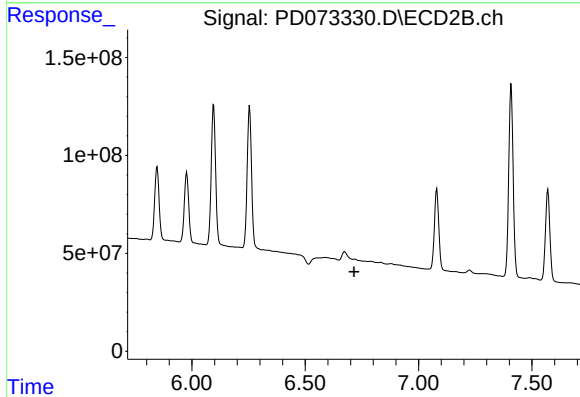
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 961516211
Conc: 22.89 ng/ml



#15 Endosulfan II

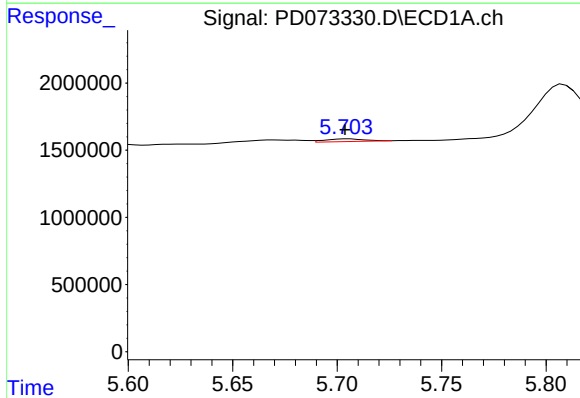
R.T.: 5.873 min
Delta R.T.: 0.017 min
Response: 107190
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



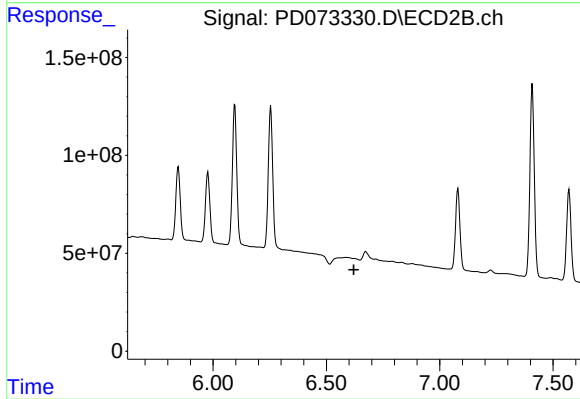
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



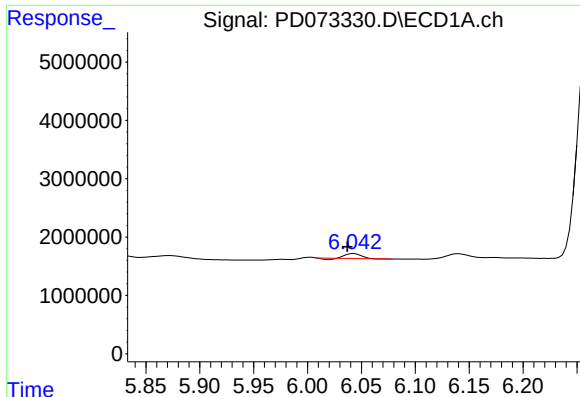
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 254853
Conc: 0.11 ng/ml



#16 4,4'-DDD

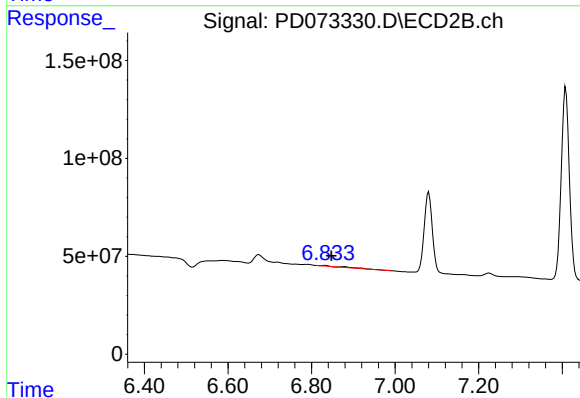
R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

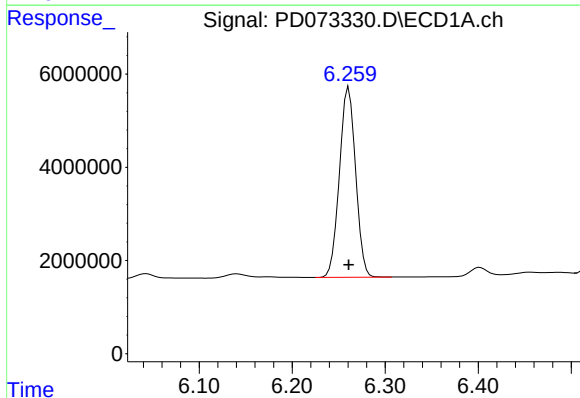
R.T.: 6.043 min
Delta R.T.: 0.006 min
Response: 787755
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



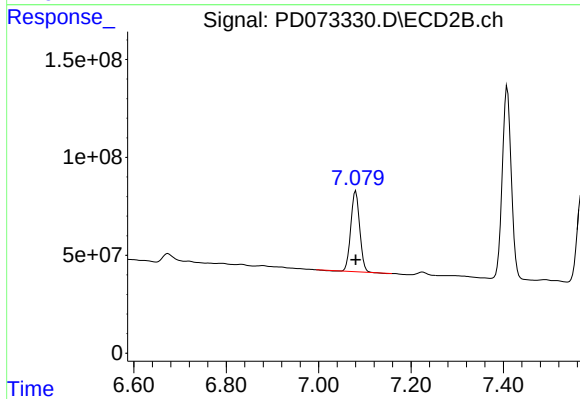
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.030 min
Response: 7755703
Conc: 0.33 ng/ml



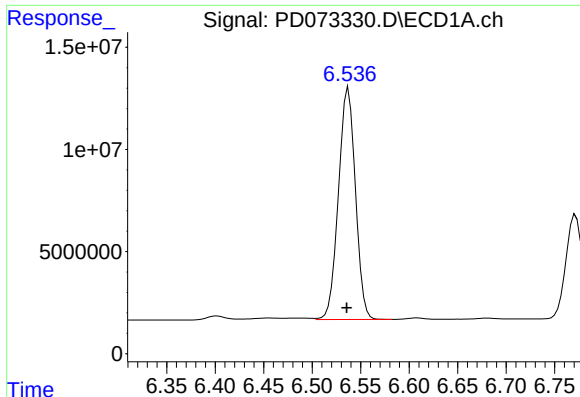
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 49360951
Conc: 20.77 ng/ml



#19 Endosulfan Sulfate

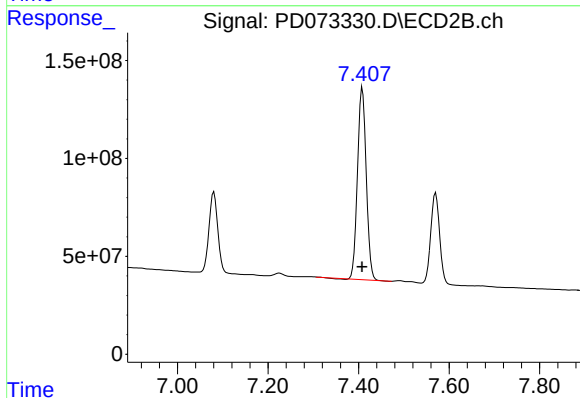
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 543902183
Conc: 19.88 ng/ml



#20 Methoxychlor

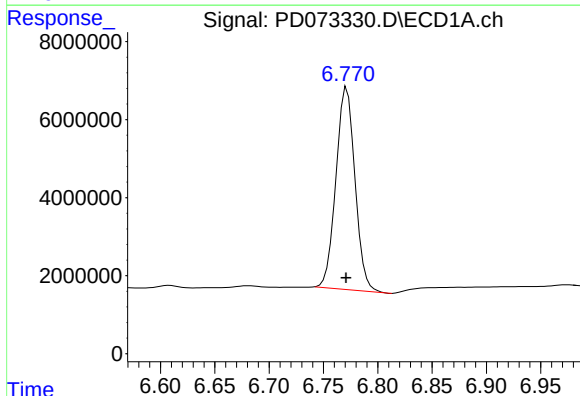
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 137951192
Conc: 103.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



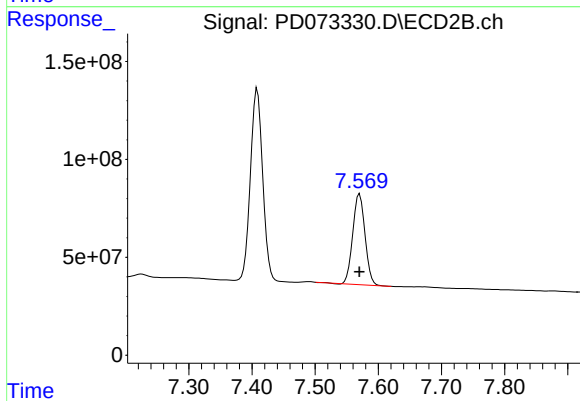
#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1319833298
Conc: 97.51 ng/ml



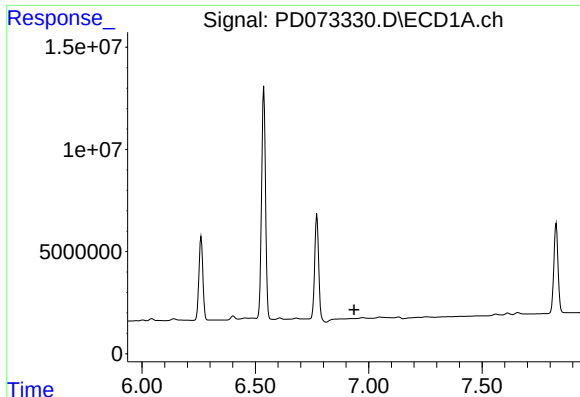
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 63309305
Conc: 23.30 ng/ml



#21 Endrin ketone

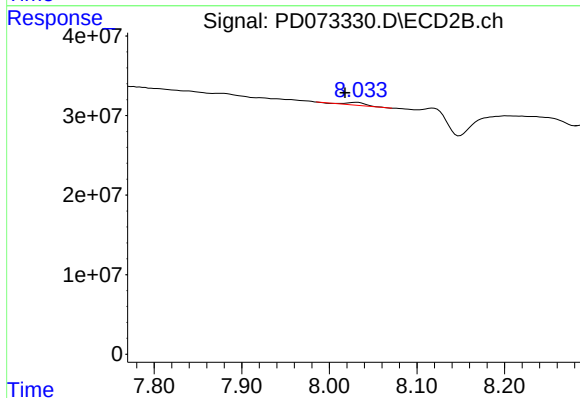
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 617970349
Conc: 22.51 ng/ml



#22 Mirex

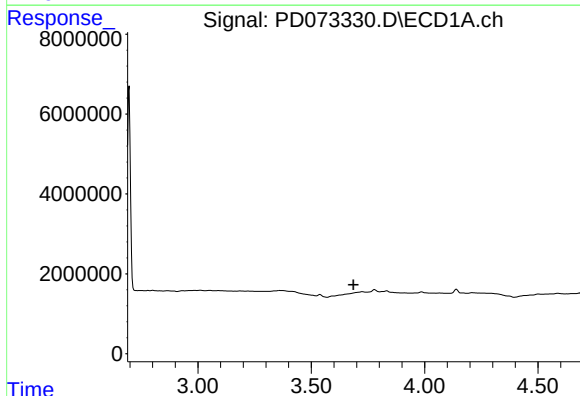
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



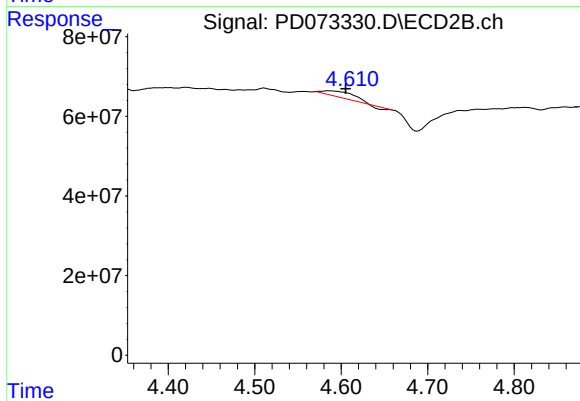
#22 Mirex

R.T.: 8.030 min
Delta R.T.: 0.012 min
Response: 2678597
Conc: 0.15 ng/ml



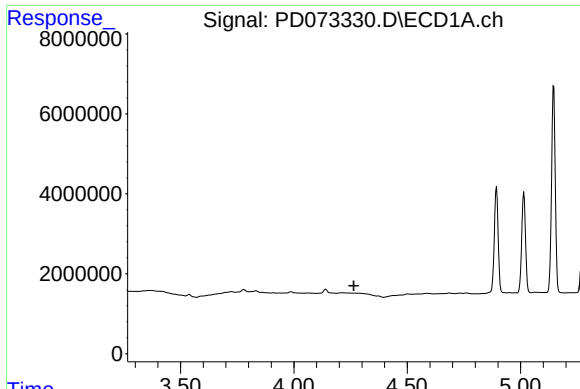
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.



#23 Chlordane-1

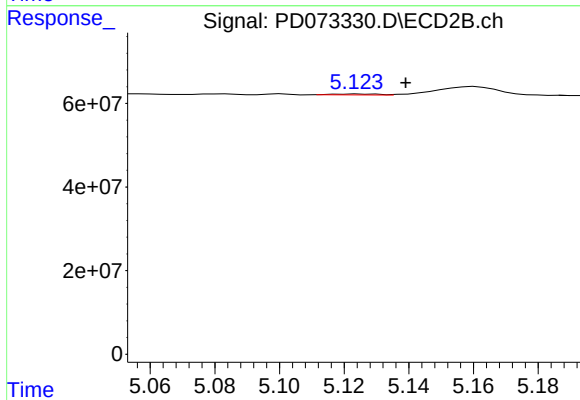
R.T.: 4.587 min
Delta R.T.: -0.018 min
Response: 26467747
Conc: 10.45 ng/ml



#24 Chlordane-2

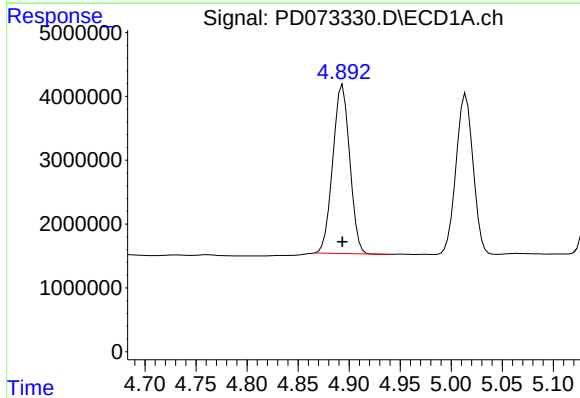
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



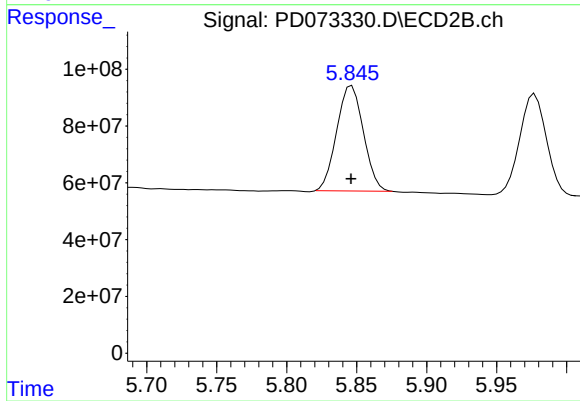
#24 Chlordane-2

R.T.: 5.124 min
Delta R.T.: -0.015 min
Response: 2286429
Conc: 1.37 ng/ml



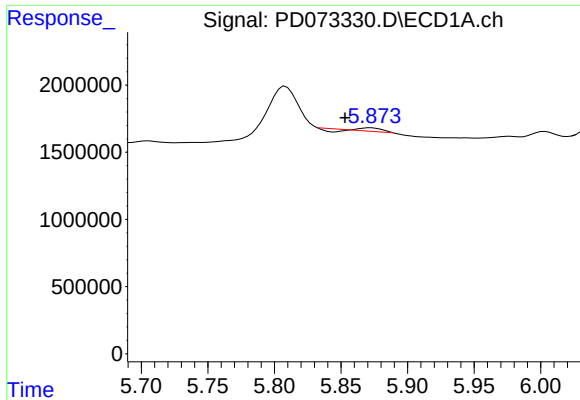
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 30550274
Conc: 102.34 ng/ml



#25 Chlordane-3

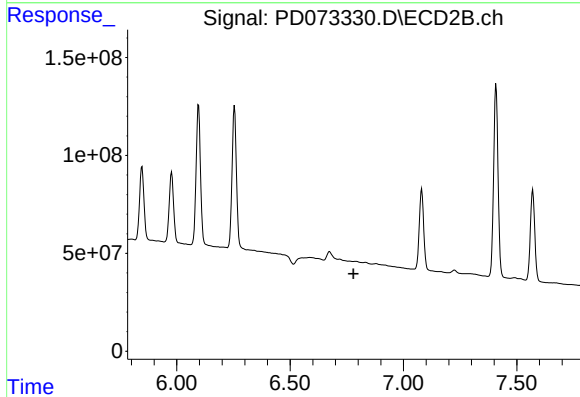
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 491899650
Conc: 84.76 ng/ml



#27 Chlordane-5

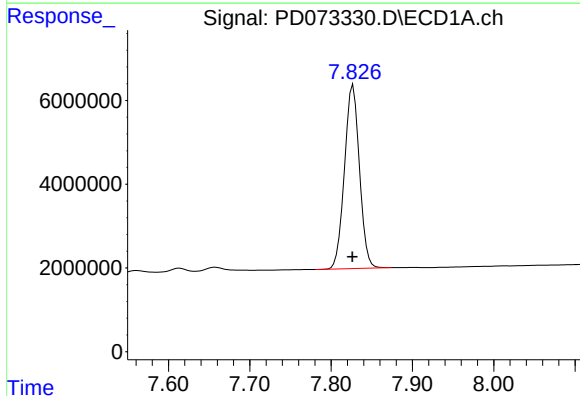
R.T.: 5.873 min
Delta R.T.: 0.019 min
Response: 107190
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



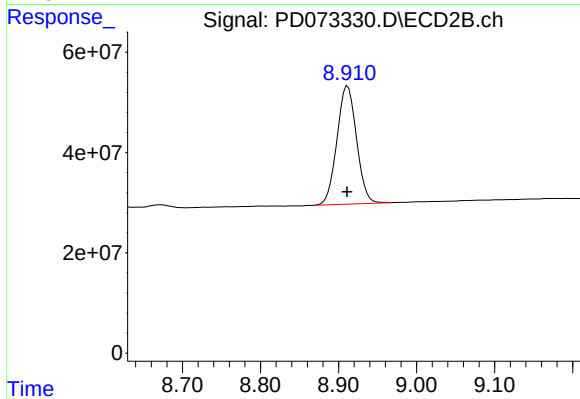
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 55996109
Conc: 23.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 411981520
Conc: 23.37 ng/ml