

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
 Data File : PD068126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 14:56
 Operator : AR\AJ
 Sample : INDB373
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 06:31:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 2022
 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

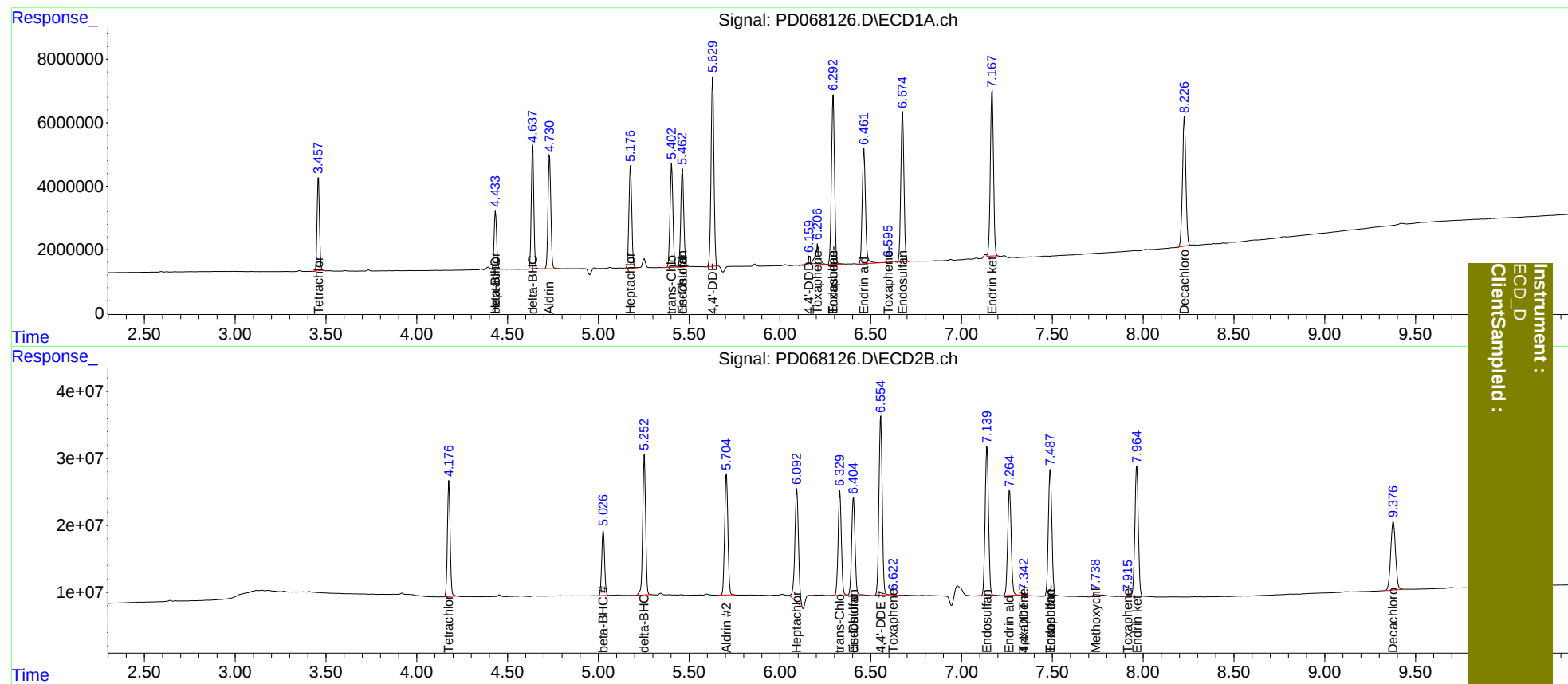
System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	4.177	27047659	181.3E6	19.034	18.303
27)	SA Decachlor...	8.227	9.378	52721171	188.6E6	43.140	41.594
Target Compounds							
2)	A alpha-BHC	0.000	4.574	0	1063635	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.825f	0	123233	N.D.	<MDL
4)	MA Heptachlor	4.434f	0.000	18062660	0	10.424	N.D. #
5)	MB Aldrin	4.732	5.705	38640834	225.1E6	20.336	19.130
6)	B beta-BHC	4.434	5.027	18062660	107.7E6	20.520	19.070
7)	B delta-BHC	4.639	5.254	37201349	233.8E6	20.126	18.753
8)	B Heptachlo...	5.177	6.093	35393650	238.8E6	20.462	23.284
9)	A Endosulfan I	5.463f	6.405f	35711132	193.4E6	21.952	21.202
10)	B trans-Chl...	5.404	6.330	36101798	195.9E6	20.463	19.624
11)	B cis-Chlor...	5.463	6.405	35711132	193.4E6	20.560	20.114
12)	B 4,4'-DDE	5.630	6.555	65483834	338.0E6	40.974	39.043
15)	B Endosulfa...	6.293	7.140	62530740	289.8E6	41.576	40.054
16)	A 4,4'-DDD	6.163	0.000	1163175	0	0.836	N.D. #
17)	MA 4,4'-DDT	0.000	7.343	0	1599893	N.D.	0.321
18)	B Endrin al...	6.463	7.265	45809685	212.6E6	41.812	40.543
19)	B Endosulfa...	6.675	7.489	56777786	255.6E6	41.467	40.640
20)	A Methoxychlor	0.000	7.739f	0	7509432	N.D.	3.368
21)	B Endrin ke...	7.169	7.965	63723116	257.7E6	43.357	42.003
22)	Toxaphene-1	0.000	6.623	0	1566706	N.D.	42.020
23)	Toxaphene-2	6.207	0.000	8443677	0	718.252	N.D. #
24)	Toxaphene-3	6.293	7.343f	62530740	1599893	2173.569	9.313 #
25)	Toxaphene-4	6.596	7.489	389454	255.6E6	12.984	2603.121 #
26)	Toxaphene-5	0.000	7.916	0	852460	N.D.	12.963

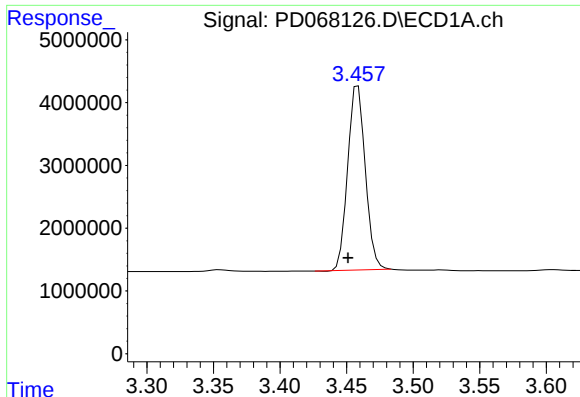
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
Data File : PD068126.D
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Acq On : 21 Feb 2022 14:56
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Sample : INDB373
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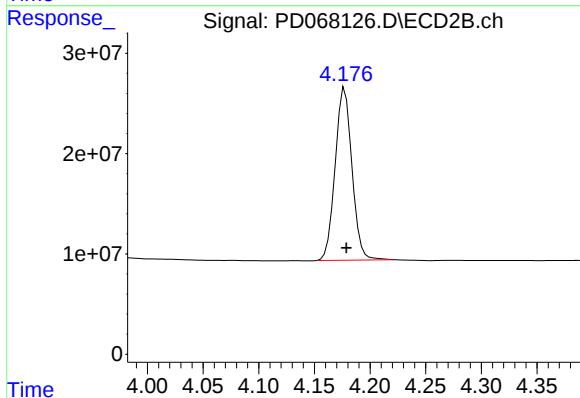




#1 Tetrachloro-m-xylene

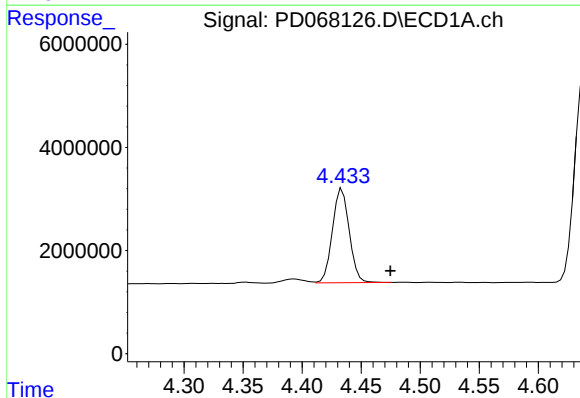
R.T.: 3.459 min
Delta R.T.: 0.008 min
Response: 27047659
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



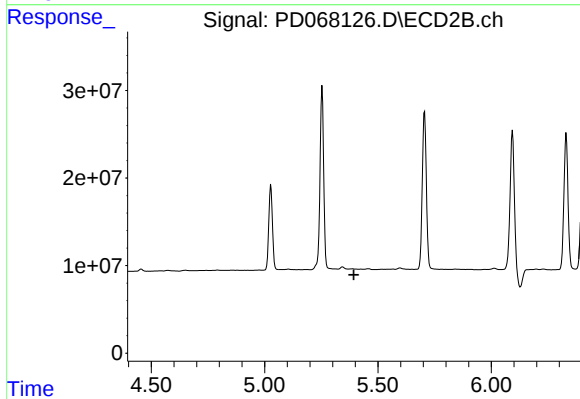
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 181276690
Conc: 18.30 ng/ml



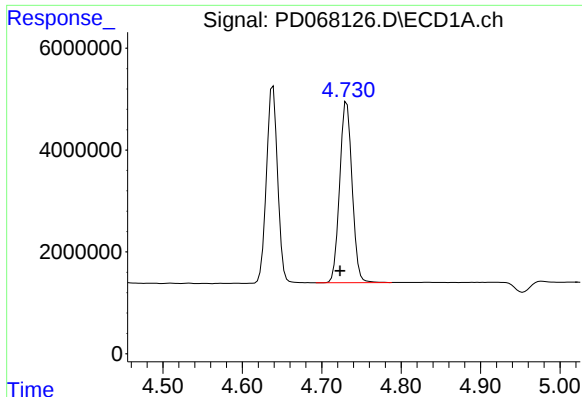
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.041 min
Response: 18062660
Conc: 10.42 ng/ml



#4 Heptachlor

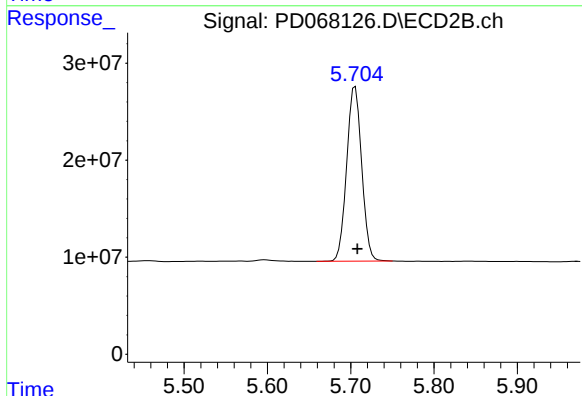
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#5 Aldrin

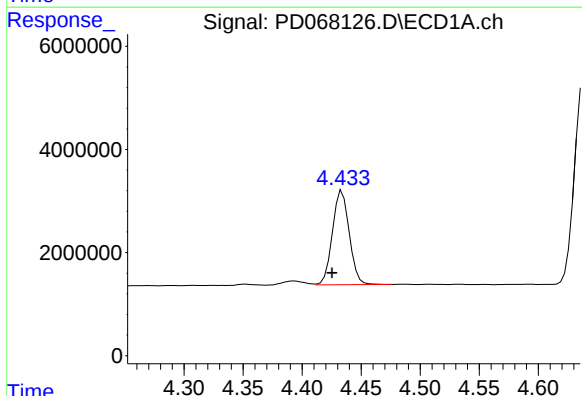
R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 38640834
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



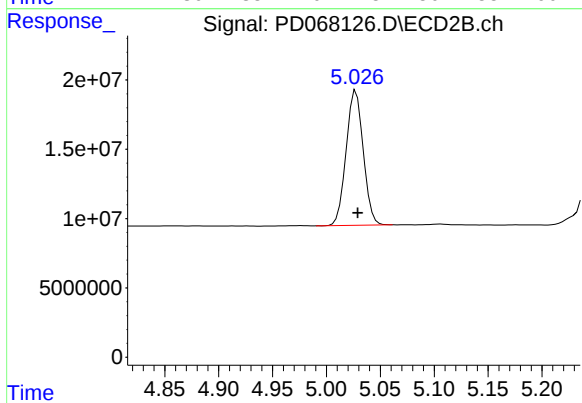
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 225072984
Conc: 19.13 ng/ml



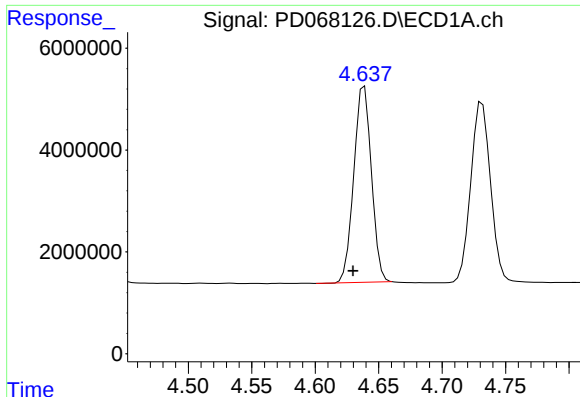
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.009 min
Response: 18062660
Conc: 20.52 ng/ml



#6 beta-BHC

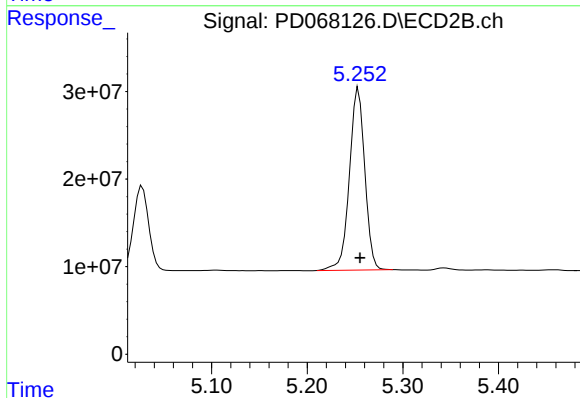
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 107688232
Conc: 19.07 ng/ml



#7 delta-BHC

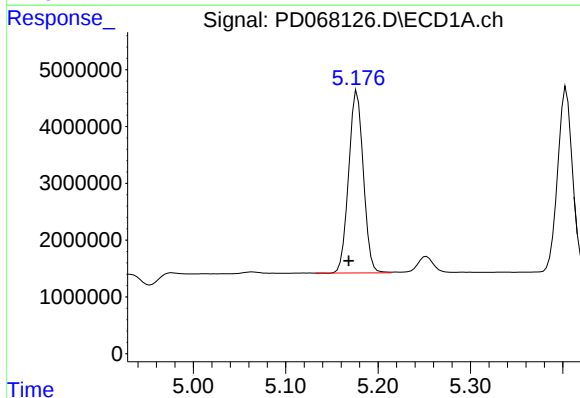
R.T.: 4.639 min
Delta R.T.: 0.009 min
Response: 37201349
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



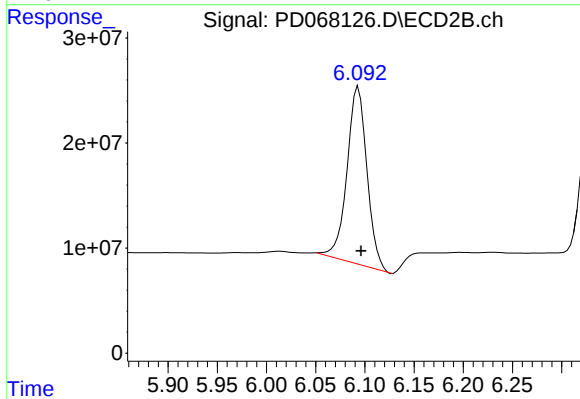
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 233794362
Conc: 18.75 ng/ml



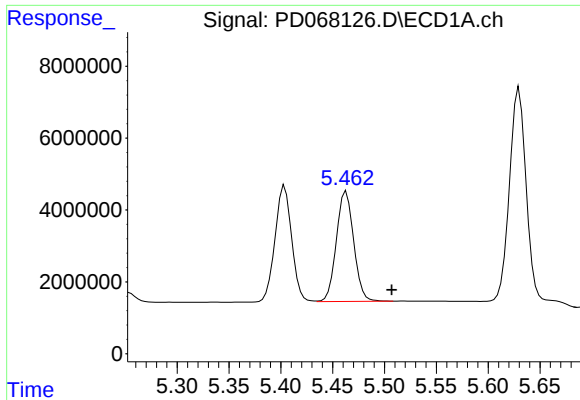
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 35393650
Conc: 20.46 ng/ml



#8 Heptachlor epoxide

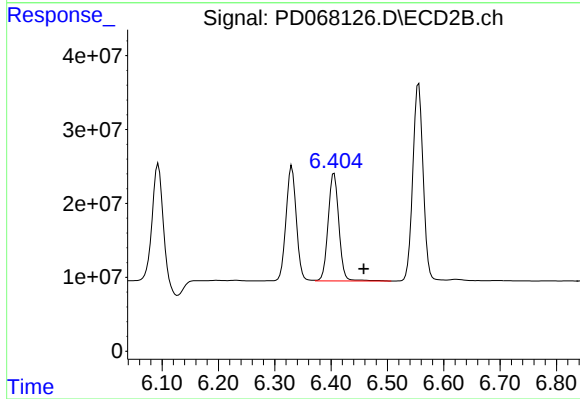
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 238825327
Conc: 23.28 ng/ml



#9 Endosulfan I

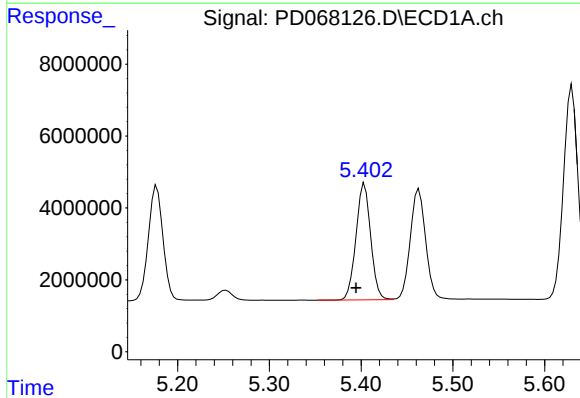
R.T.: 5.463 min
Delta R.T.: -0.044 min
Response: 35711132
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



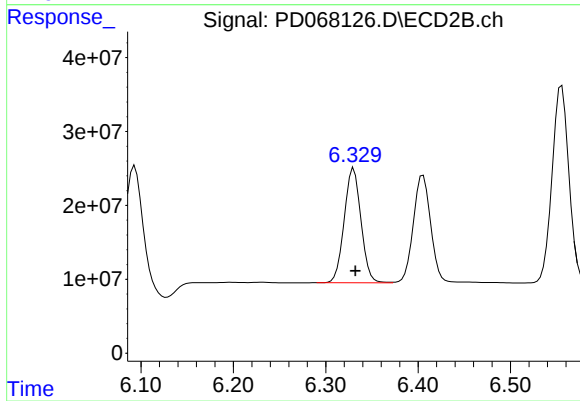
#9 Endosulfan I

R.T.: 6.405 min
Delta R.T.: -0.053 min
Response: 193351706
Conc: 21.20 ng/ml



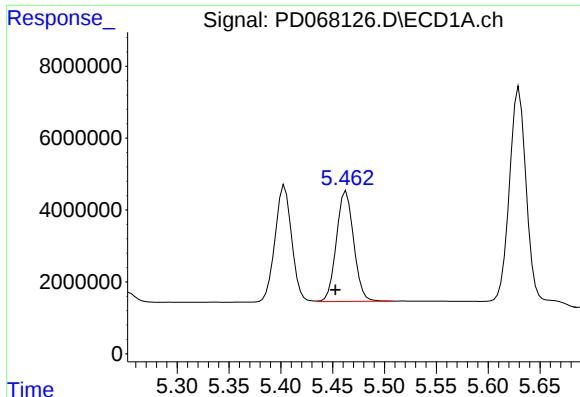
#10 trans-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.009 min
Response: 36101798
Conc: 20.46 ng/ml



#10 trans-Chlordane

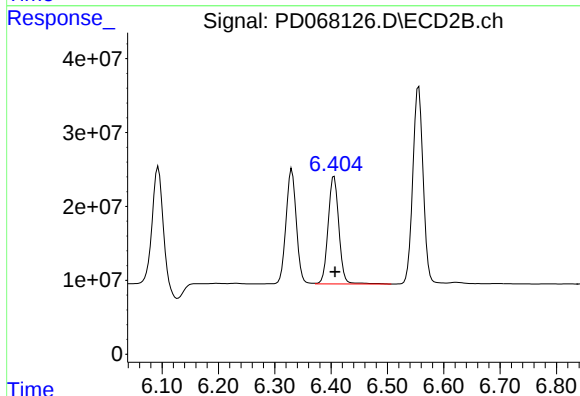
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 195858024
Conc: 19.62 ng/ml



#11 cis-Chlordane

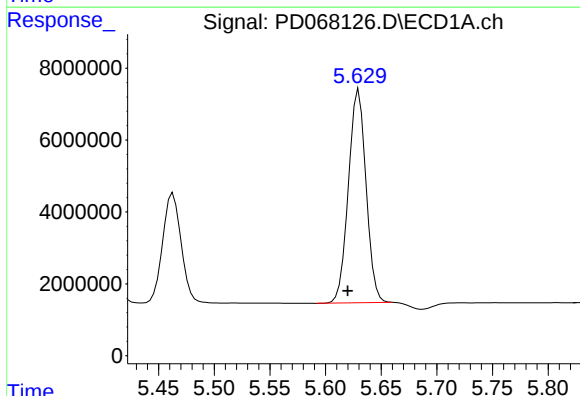
R.T.: 5.463 min
Delta R.T.: 0.010 min
Response: 35711132
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



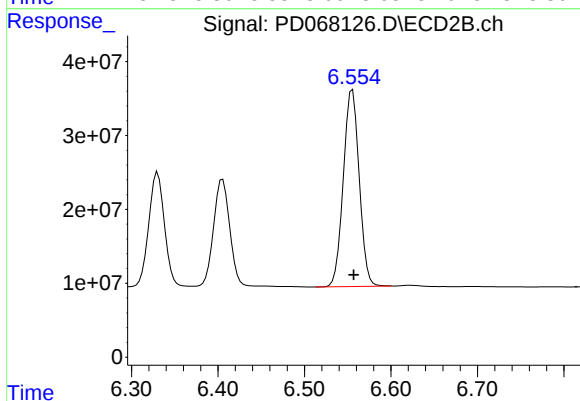
#11 cis-Chlordane

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 193351706
Conc: 20.11 ng/ml



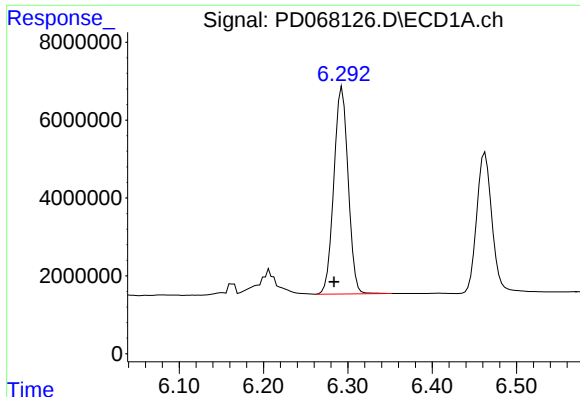
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.010 min
Response: 65483834
Conc: 40.97 ng/ml



#12 4,4'-DDE

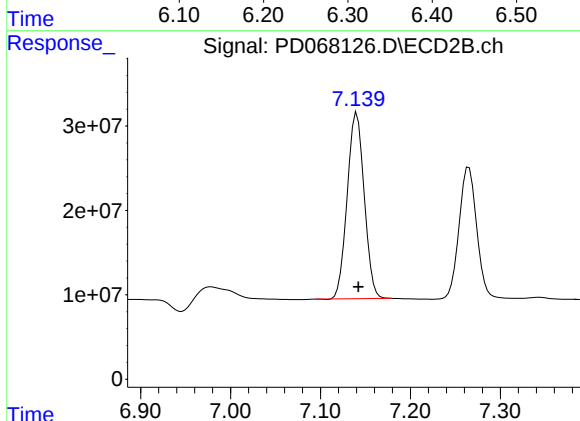
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 337966620
Conc: 39.04 ng/ml



#15 Endosulfan II

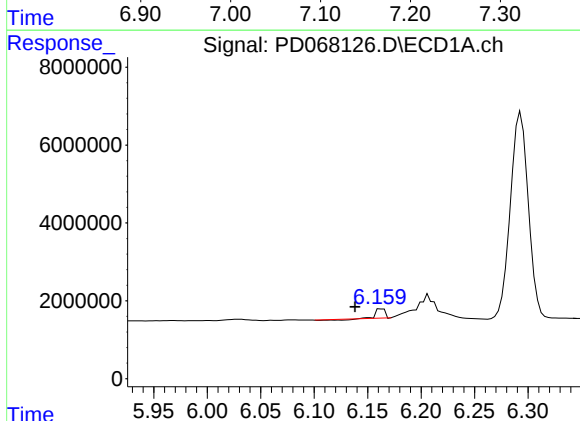
R.T.: 6.293 min
Delta R.T.: 0.010 min
Response: 62530740
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



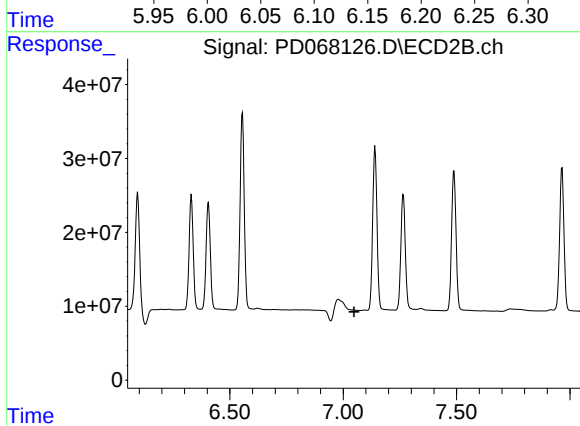
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 289771020
Conc: 40.05 ng/ml



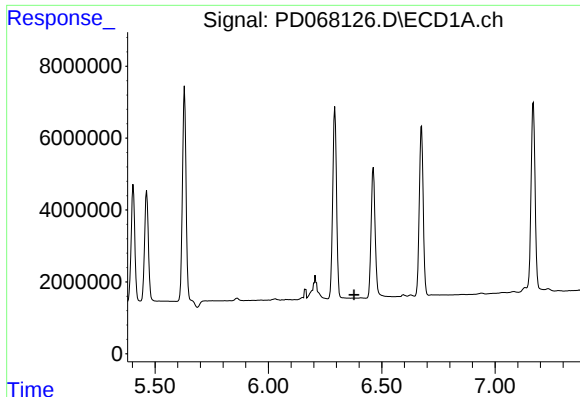
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.025 min
Response: 1163175
Conc: 0.84 ng/ml



#16 4,4'-DDD

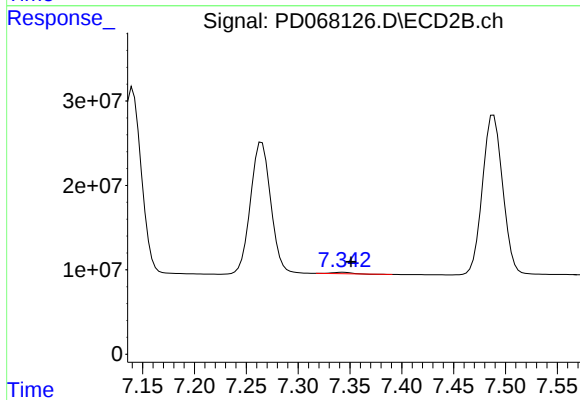
R.T.: 0.000 min
Exp R.T.: 7.048 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

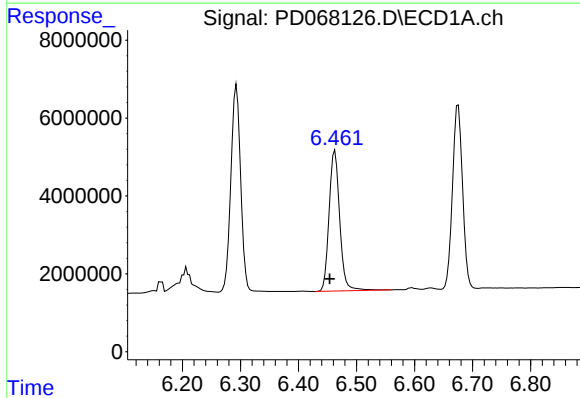
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



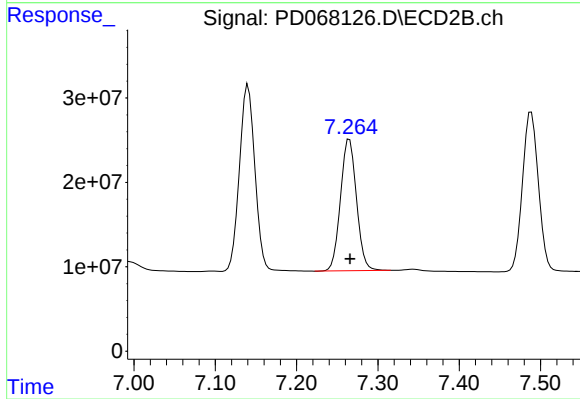
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 1599893
Conc: 0.32 ng/ml



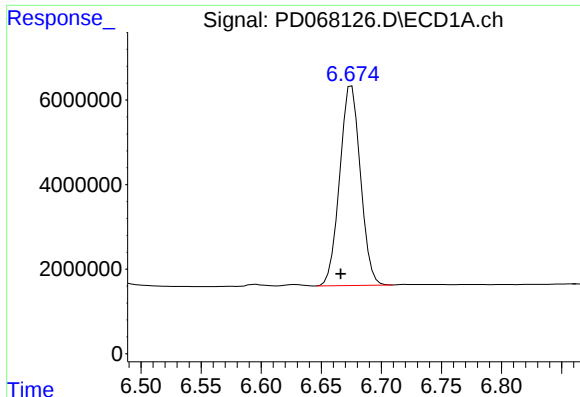
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 45809685
Conc: 41.81 ng/ml



#18 Endrin aldehyde

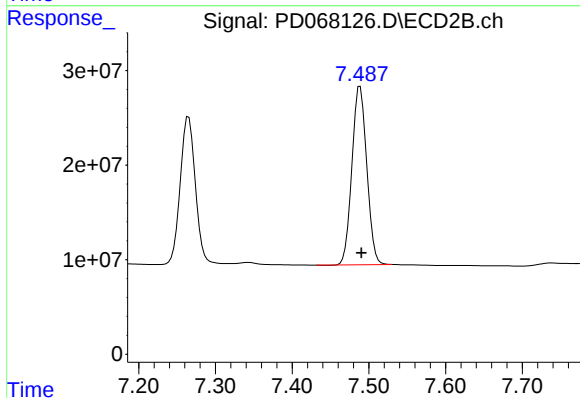
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 212603107
Conc: 40.54 ng/ml



#19 Endosulfan Sulfate

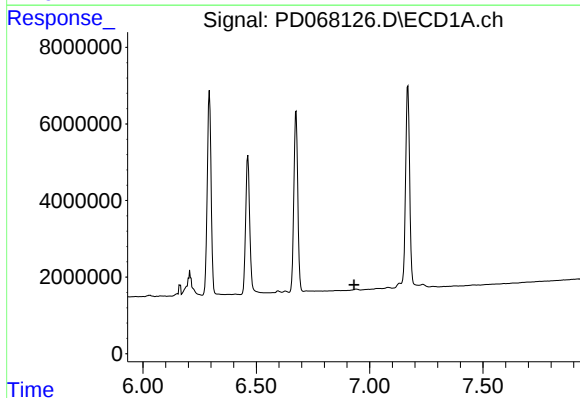
R.T.: 6.675 min
Delta R.T.: 0.009 min
Response: 56777786
Conc: 41.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



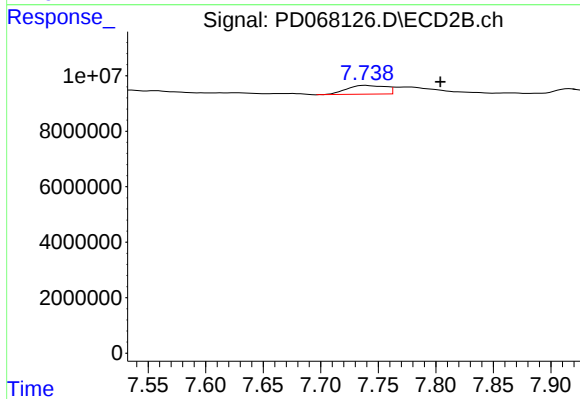
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 255620522
Conc: 40.64 ng/ml



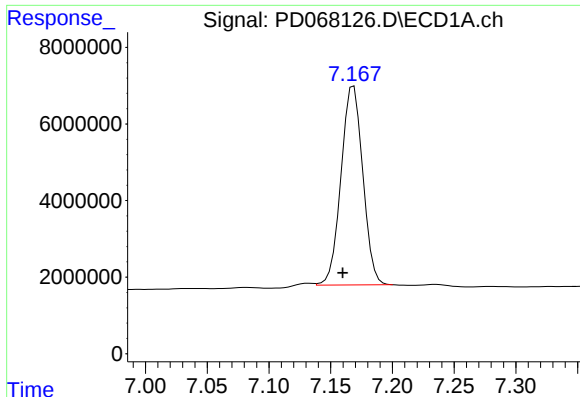
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#20 Methoxychlor

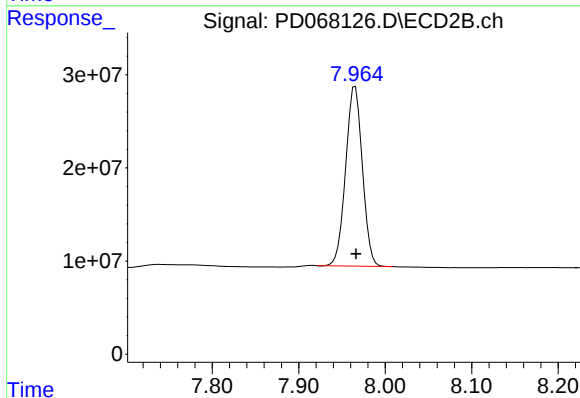
R.T.: 7.739 min
Delta R.T.: -0.065 min
Response: 7509432
Conc: 3.37 ng/ml



#21 Endrin ketone

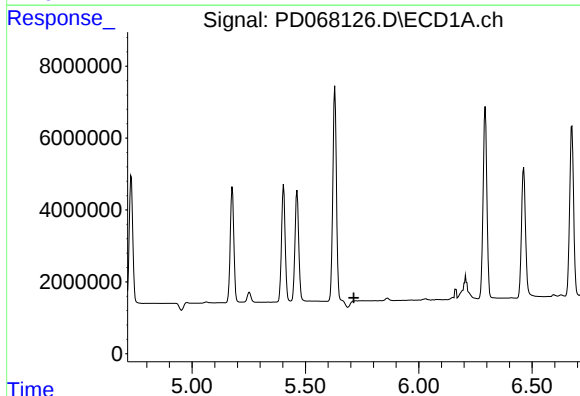
R.T.: 7.169 min
Delta R.T.: 0.009 min
Response: 63723116
Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



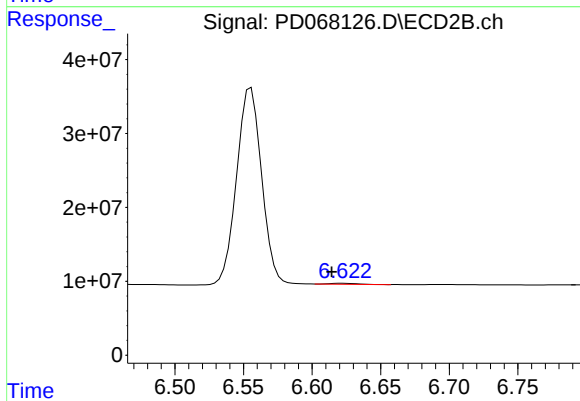
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 257691482
Conc: 42.00 ng/ml



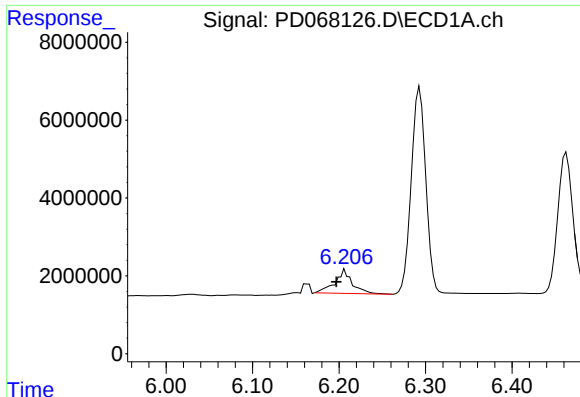
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

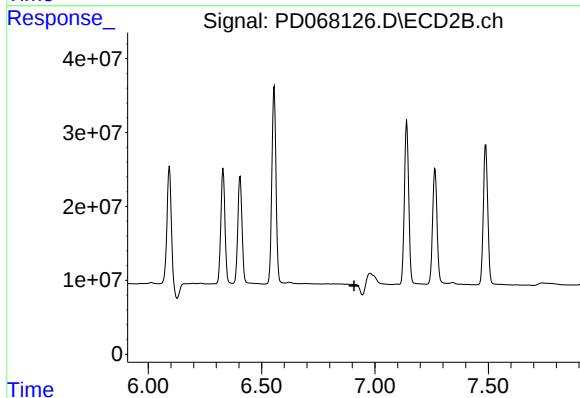
R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 1566706
Conc: 42.02 ng/ml



#23 Toxaphene-2

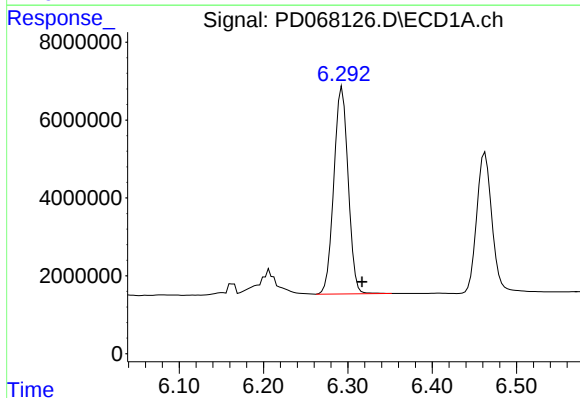
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 8443677
Conc: 718.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



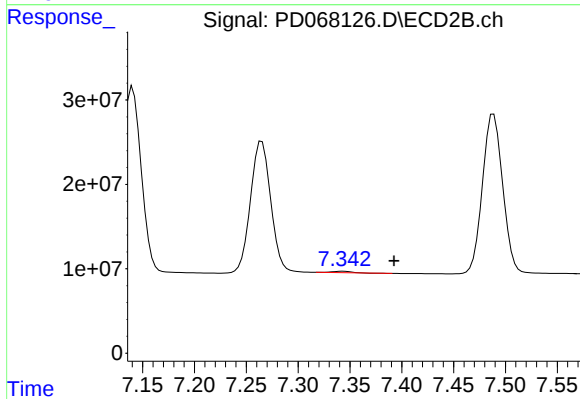
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



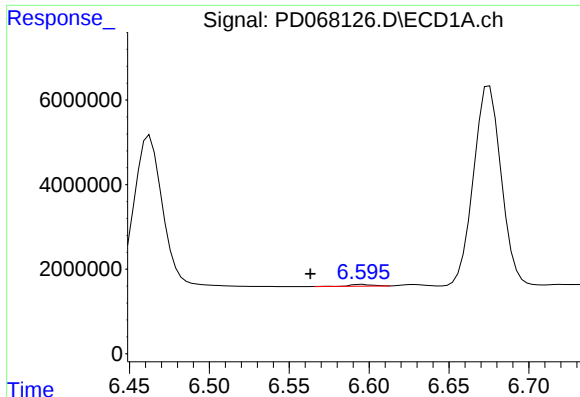
#24 Toxaphene-3

R.T.: 6.293 min
Delta R.T.: -0.024 min
Response: 62530740
Conc: 2173.57 ng/ml



#24 Toxaphene-3

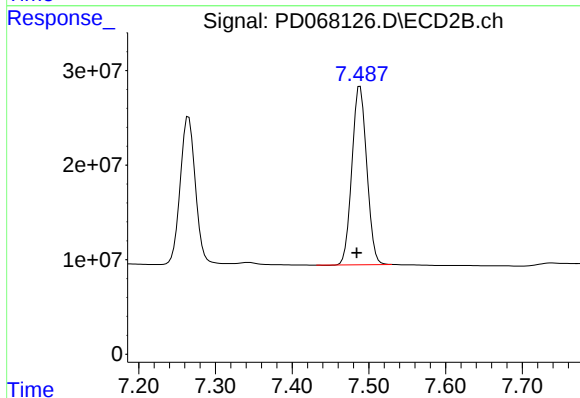
R.T.: 7.343 min
Delta R.T.: -0.049 min
Response: 1599893
Conc: 9.31 ng/ml



#25 Toxaphene-4

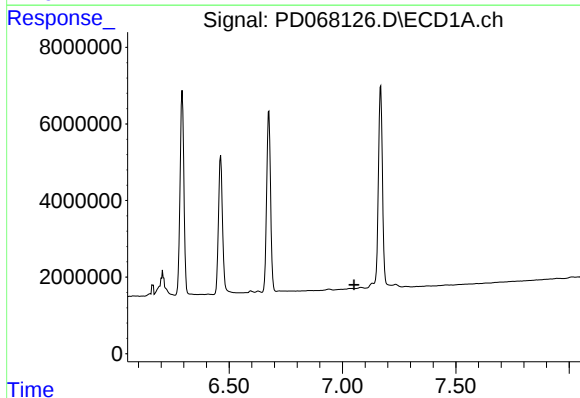
R.T.: 6.596 min
Delta R.T.: 0.032 min
Response: 389454
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



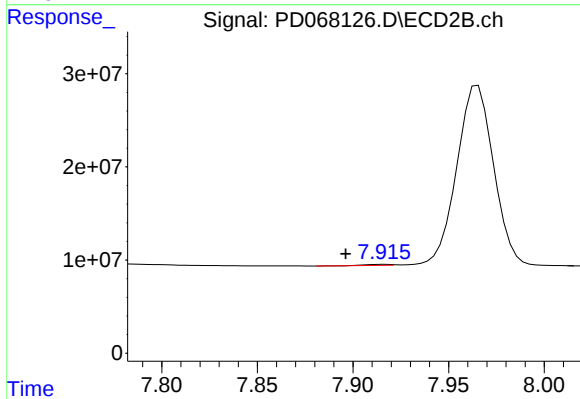
#25 Toxaphene-4

R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 255620522
Conc: 2603.12 ng/ml



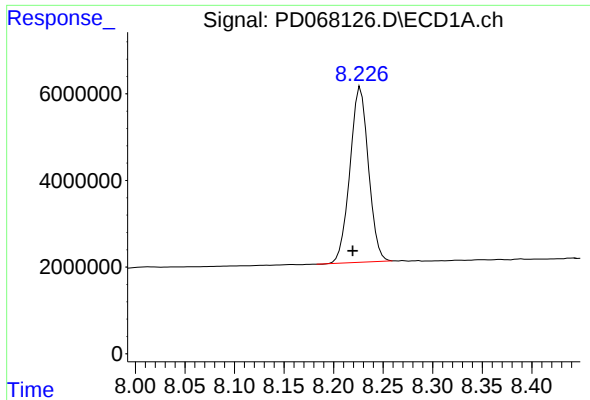
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

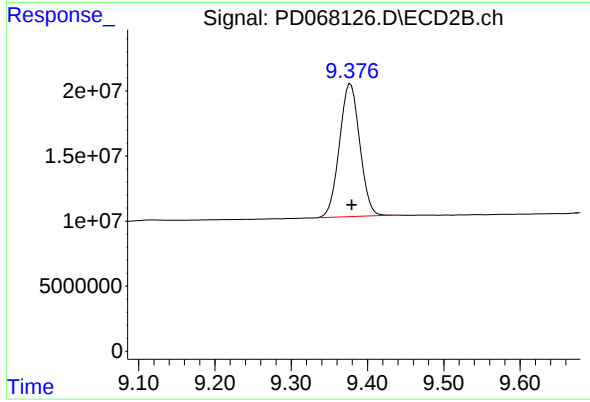
R.T.: 7.916 min
Delta R.T.: 0.020 min
Response: 852460
Conc: 12.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: 0.008 min
Response: 52721171
Conc: 43.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: -0.002 min
Response: 188552137
Conc: 41.59 ng/ml