

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:15
 Operator : AR\AJ
 Sample : PB155923BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:40:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

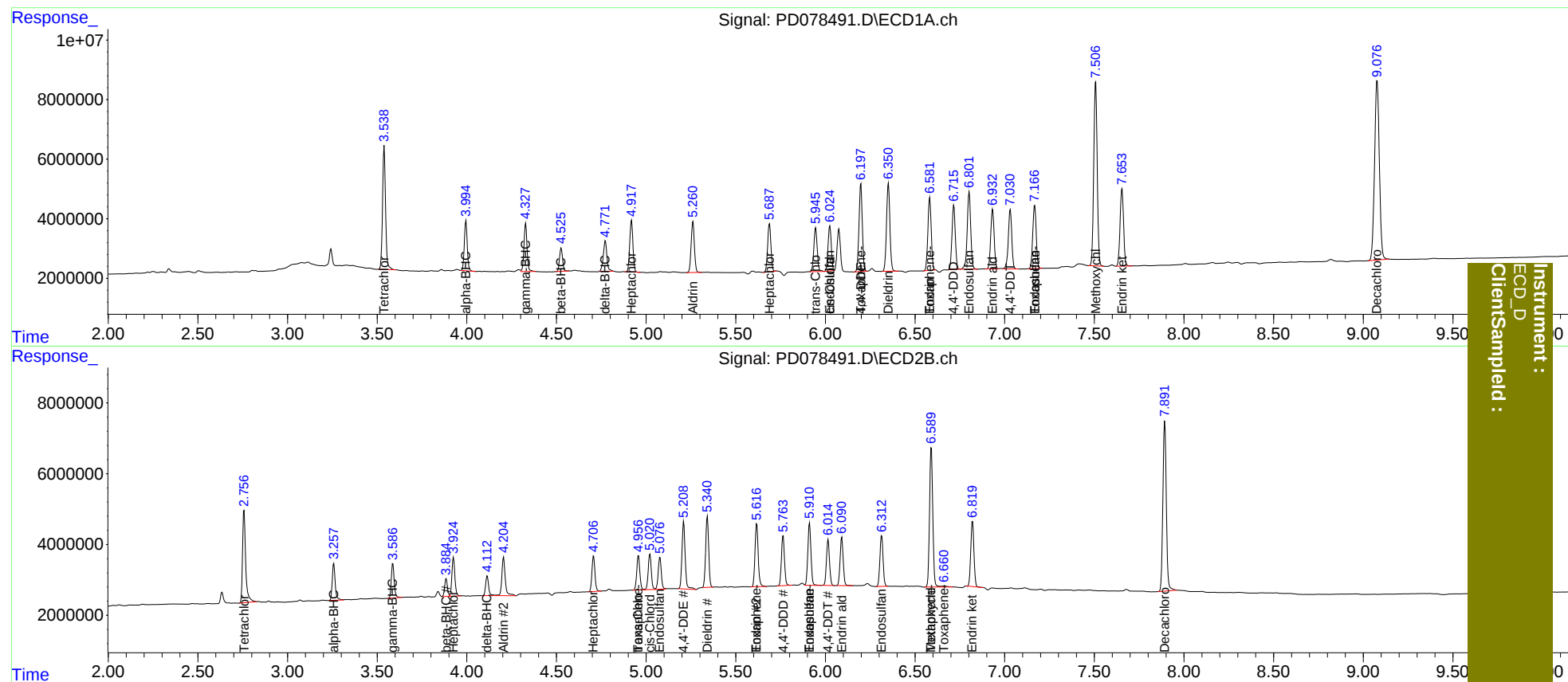
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	48305842	31573709	19.673	19.112
27)	SA Decachlor...	9.077	7.893	112.4E6	64207684	34.756	34.683
Target Compounds							
2)	A alpha-BHC	3.995	3.258	19272033	11834993	4.648	4.642
3)	MA gamma-BHC...	4.328	3.587	19398398	11025767	4.890	4.617
4)	MA Heptachlor	4.919	3.926	21504014	12708997	5.176	5.114
5)	MB Aldrin	5.261	4.205	21613069	14443818	5.316	5.888
6)	B beta-BHC	4.526	3.885	9251077	5483598	5.348	5.037
7)	B delta-BHC	4.773	4.114	14017138	6627748	3.517	2.696
8)	B Heptachlo...	5.688	4.707	20548708	11790310	5.547	5.109
9)	A Endosulfan I	6.025f	5.077	18972770	10796637	5.692	5.248
10)	B trans-Chl...	5.946	4.957	19182443	11679054	5.319	5.242
11)	B cis-Chlor...	6.025	5.021	18972770	12050915	5.114	5.247
12)	B 4,4'-DDE	6.198	5.210	37800592	23719829	10.564	11.021
13)	MA Dieldrin	6.351	5.342	38864071	23579041	10.446	9.982
14)	MA Endrin	6.582	5.617	31740001	22165494	10.559	10.595
15)	B Endosulfa...	6.802	5.912	35161725	21467256	11.243	10.574
16)	A 4,4'-DDD	6.716	5.764	27572650	16763666	10.654	10.638
17)	MA 4,4'-DDT	7.031	6.015	26993436	15466328	10.451	9.507
18)	B Endrin al...	6.933	6.092	26617682	16528074	10.954	10.661
19)	B Endosulfa...	7.168	6.314	28523508	17677068	9.988	9.497
20)	A Methoxychlor	7.508	6.591	82439745	49677295	55.866	56.005
21)	B Endrin ke...	7.655	6.821	35461326	22751826	11.152	10.591
22)	Toxaphene-1	6.198f	4.957	37800592	11679054	1456.897	966.968 #
23)	Toxaphene-2	0.000	5.617f	0	22165494	N.D.	1657.551
24)	Toxaphene-3	6.582f	5.912f	31740001	21467256	1408.171	1398.511
25)	Toxaphene-4	7.168	6.591	28523508	49677295	419.402	1124.270 #
26)	Toxaphene-5	0.000	6.661f	0	626977	N.D.	10.074

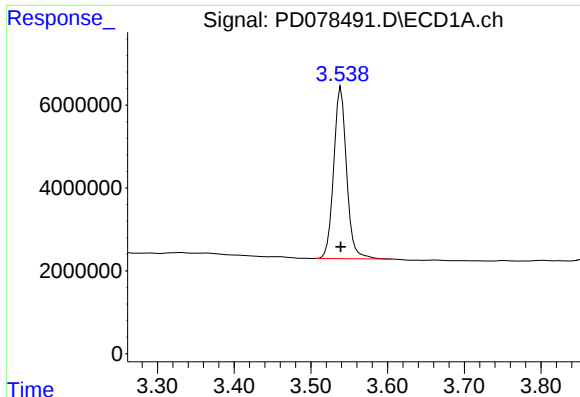
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
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Acq On : 29 Sep 2023 17:15
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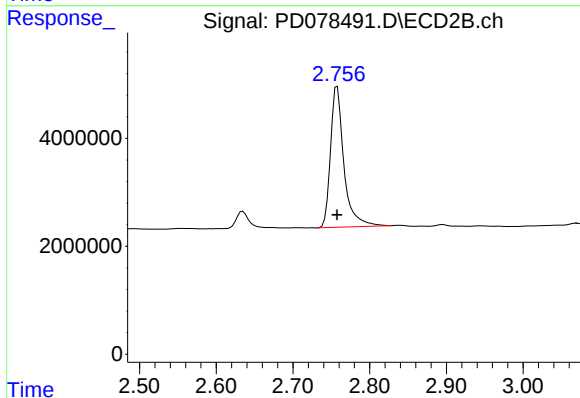




#1 Tetrachloro-m-xylene

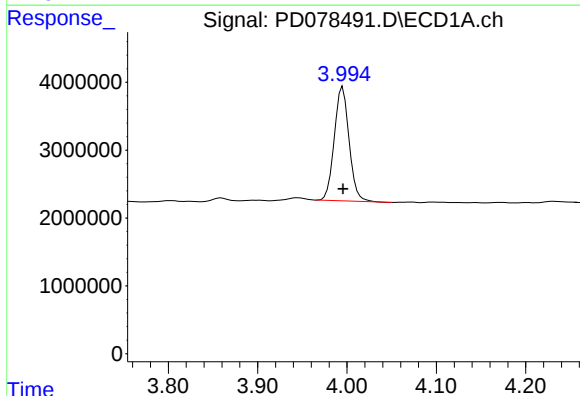
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 48305842
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



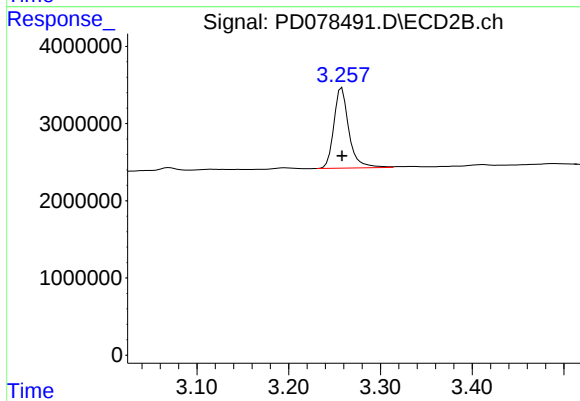
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 31573709
Conc: 19.11 ng/ml



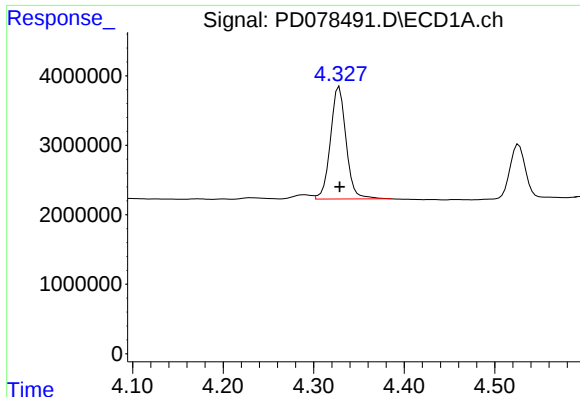
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 19272033
Conc: 4.65 ng/ml



#2 alpha-BHC

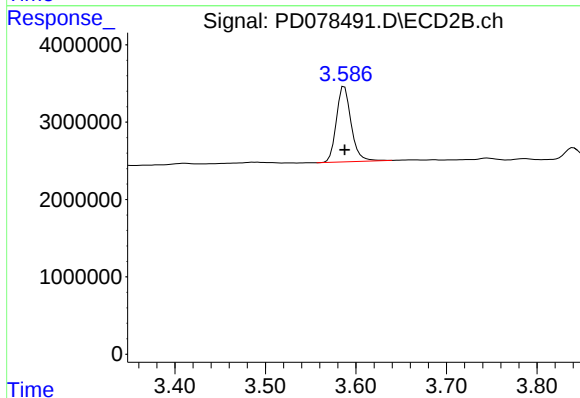
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 11834993
Conc: 4.64 ng/ml



#3 gamma-BHC (Lindane)

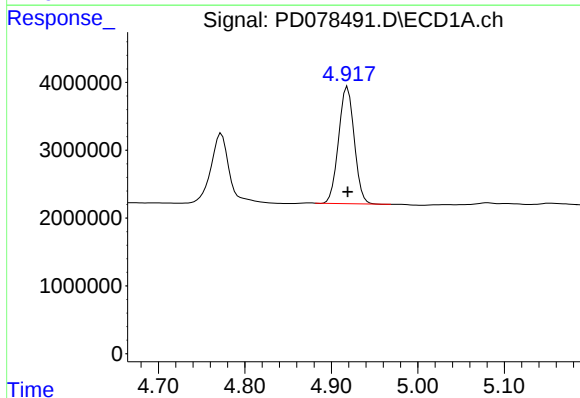
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 19398398
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



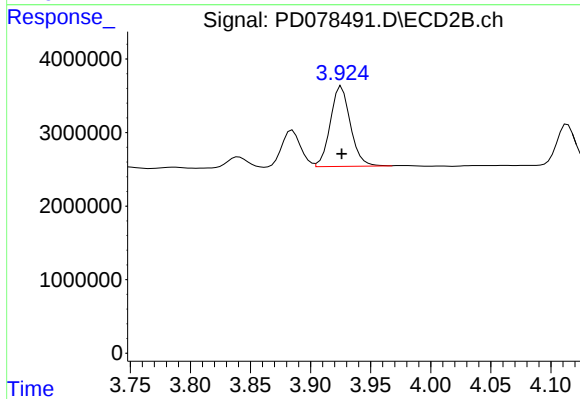
#3 gamma-BHC (Lindane)

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 11025767
Conc: 4.62 ng/ml



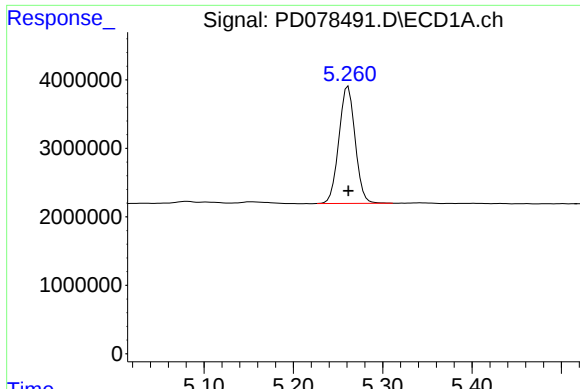
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 21504014
Conc: 5.18 ng/ml



#4 Heptachlor

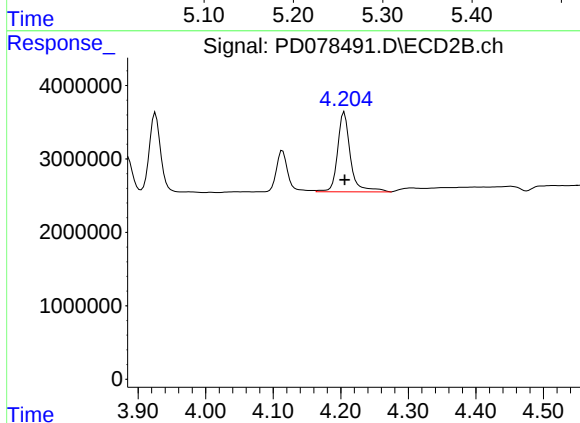
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 12708997
Conc: 5.11 ng/ml



#5 Aldrin

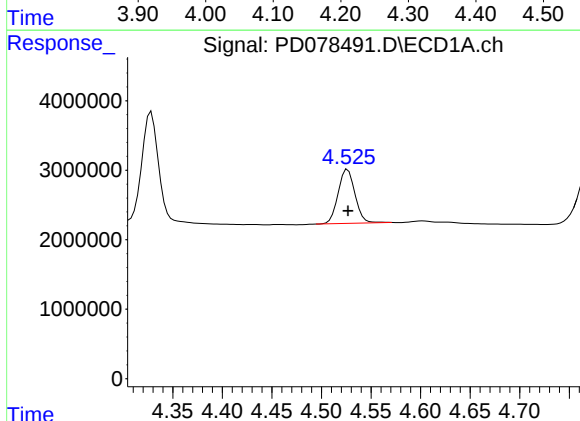
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 21613069
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



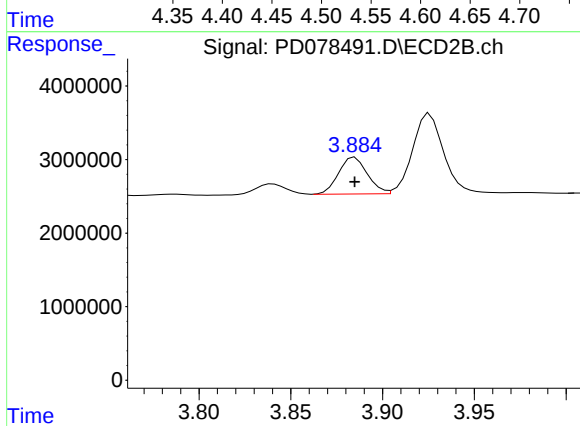
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 14443818
Conc: 5.89 ng/ml



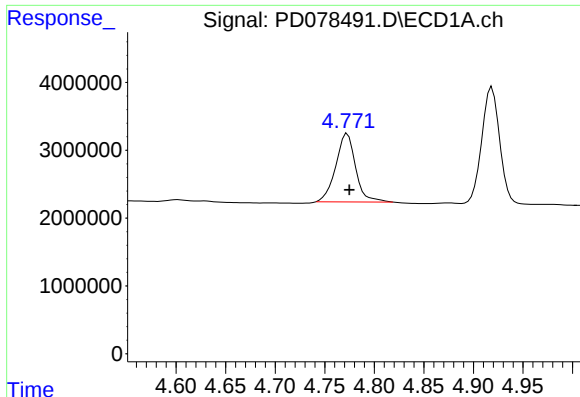
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 9251077
Conc: 5.35 ng/ml



#6 beta-BHC

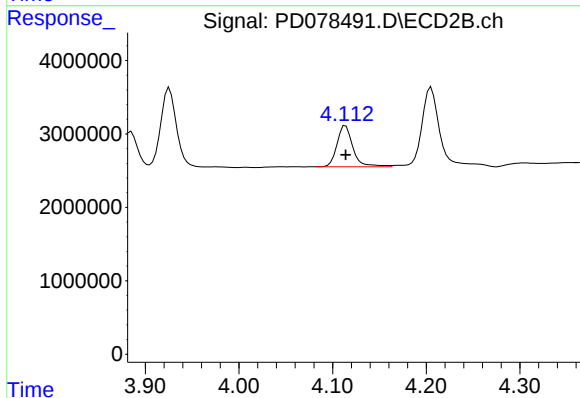
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 5483598
Conc: 5.04 ng/ml



#7 delta-BHC

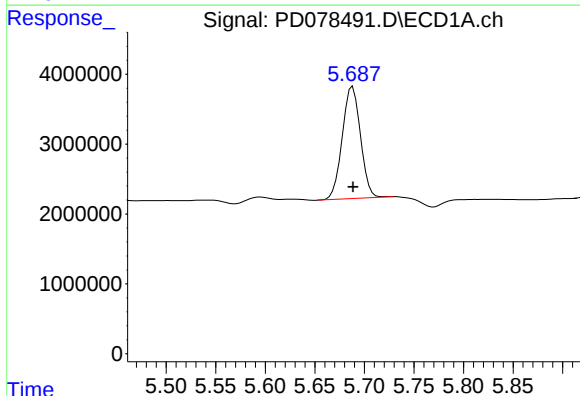
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 14017138
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



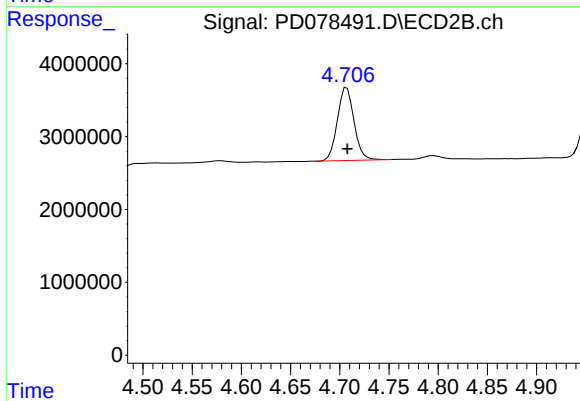
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 6627748
Conc: 2.70 ng/ml



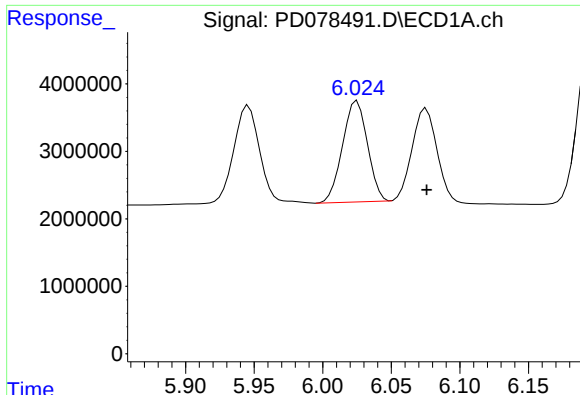
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20548708
Conc: 5.55 ng/ml



#8 Heptachlor epoxide

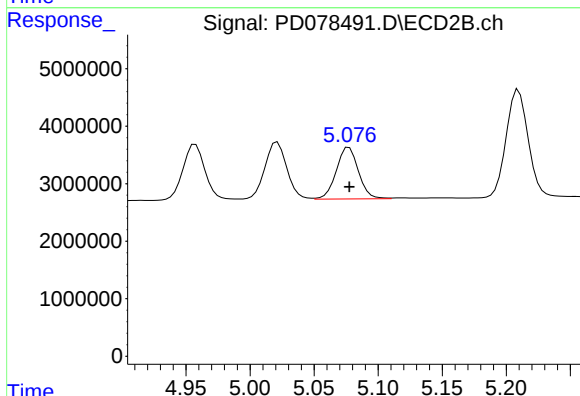
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 11790310
Conc: 5.11 ng/ml



#9 Endosulfan I

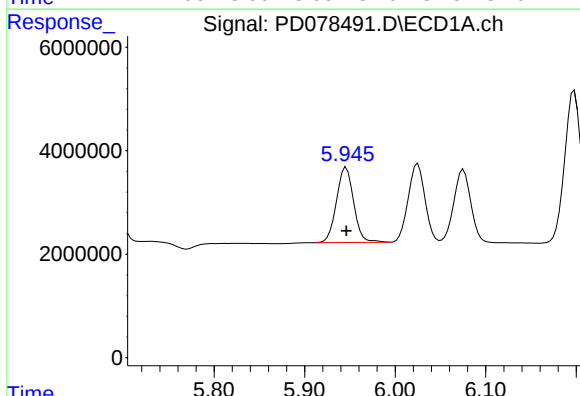
R.T.: 6.025 min
Delta R.T.: -0.051 min
Response: 18972770
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



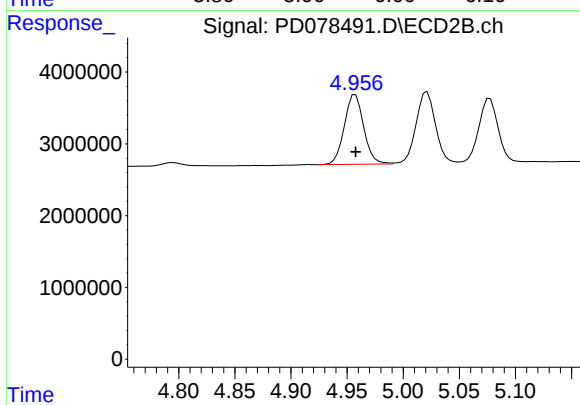
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 10796637
Conc: 5.25 ng/ml



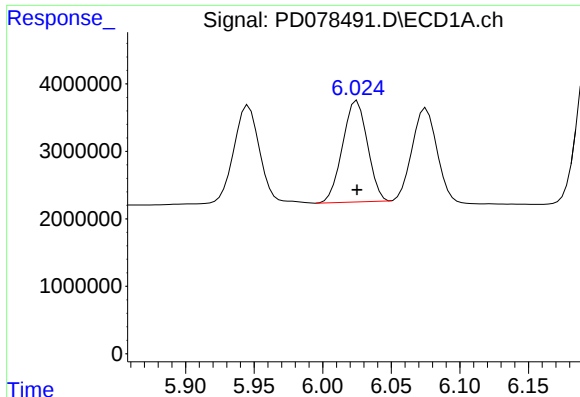
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 19182443
Conc: 5.32 ng/ml



#10 trans-Chlordane

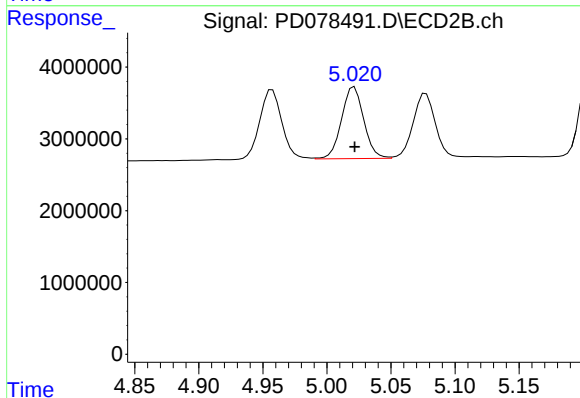
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 11679054
Conc: 5.24 ng/ml



#11 cis-Chlordane

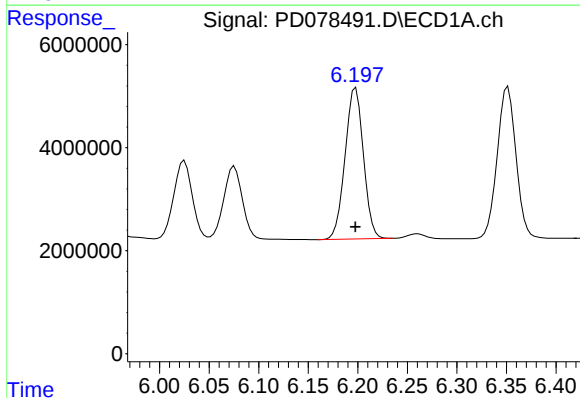
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 18972770
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



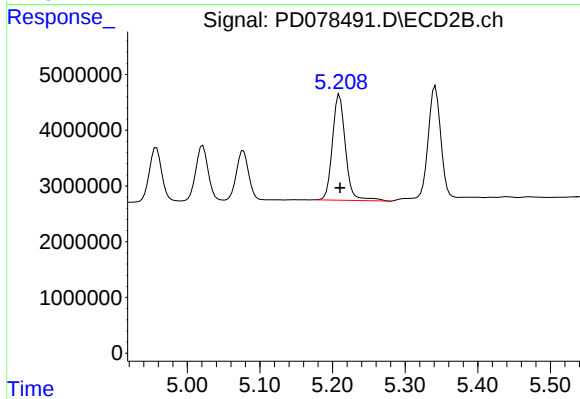
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 12050915
Conc: 5.25 ng/ml



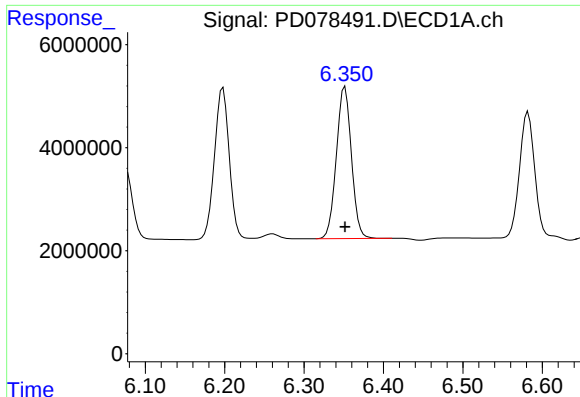
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 37800592
Conc: 10.56 ng/ml



#12 4,4'-DDE

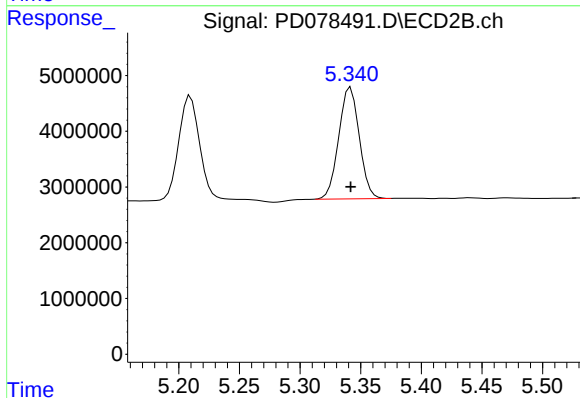
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 23719829
Conc: 11.02 ng/ml



#13 Dieldrin

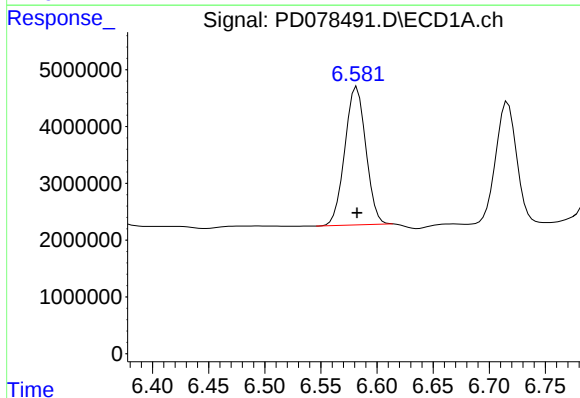
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 38864071
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



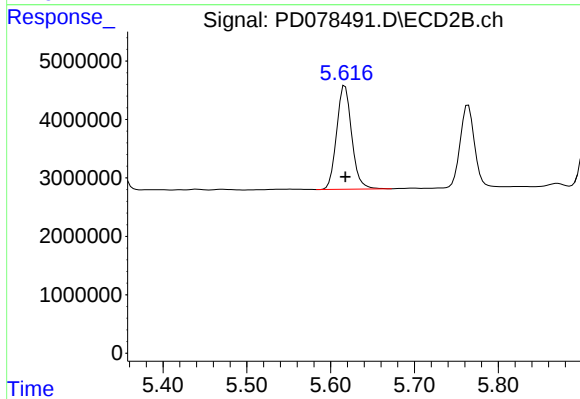
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 23579041
Conc: 9.98 ng/ml



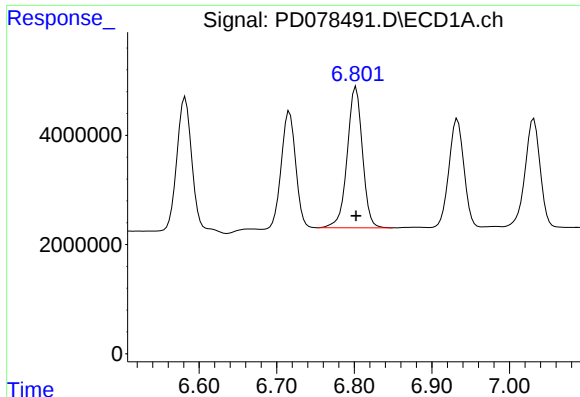
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 31740001
Conc: 10.56 ng/ml



#14 Endrin

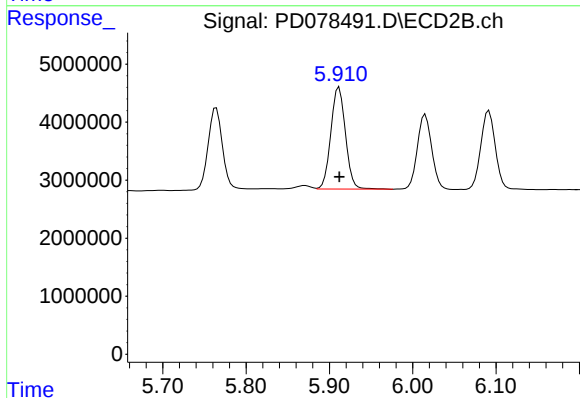
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 22165494
Conc: 10.59 ng/ml



#15 Endosulfan II

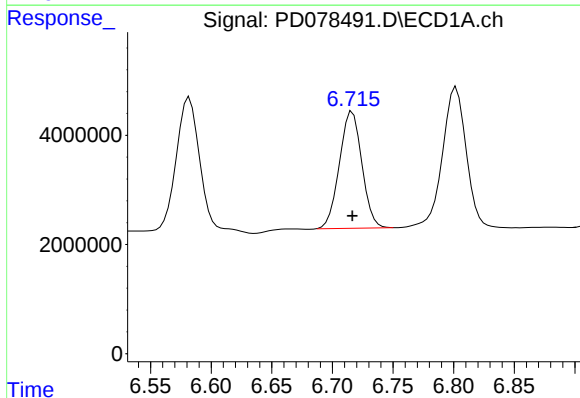
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 35161725
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



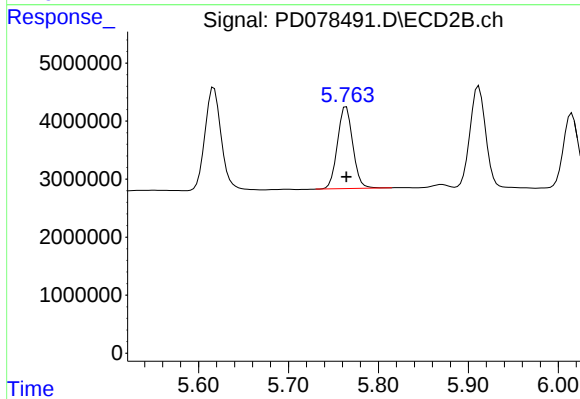
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 21467256
Conc: 10.57 ng/ml



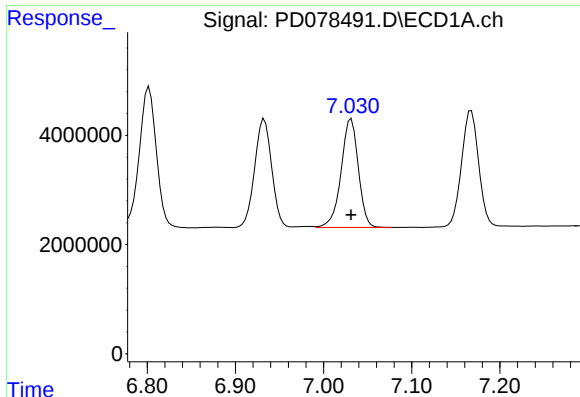
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 27572650
Conc: 10.65 ng/ml



#16 4,4'-DDD

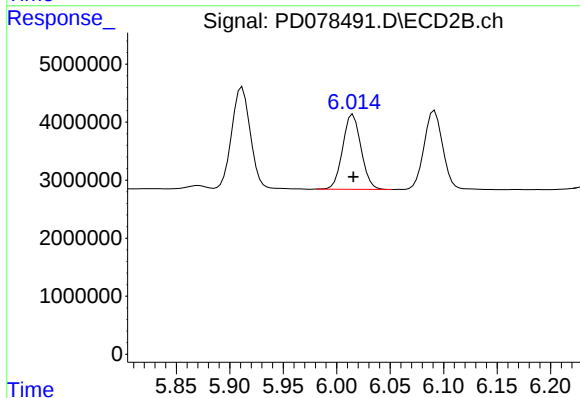
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 16763666
Conc: 10.64 ng/ml



#17 4,4'-DDT

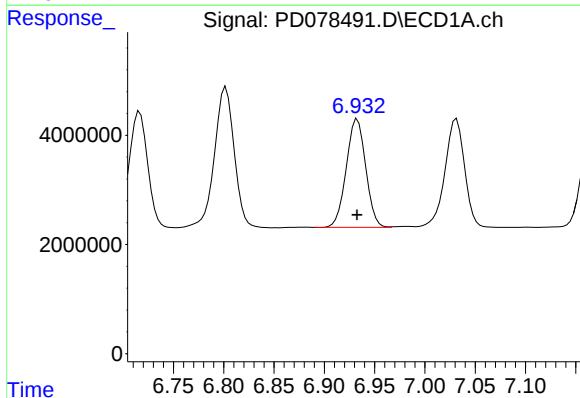
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 26993436
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



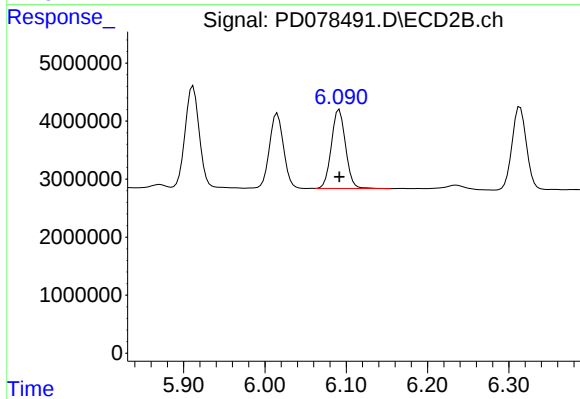
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 15466328
Conc: 9.51 ng/ml



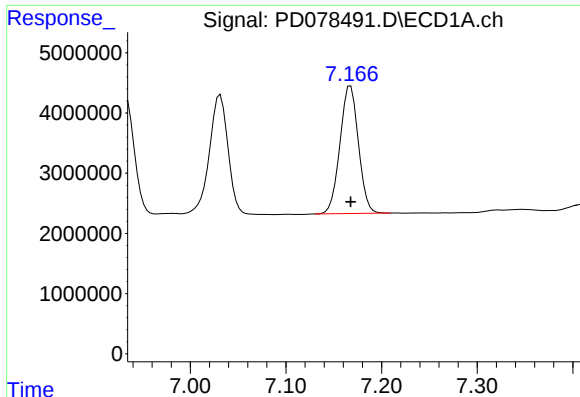
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 26617682
Conc: 10.95 ng/ml



#18 Endrin aldehyde

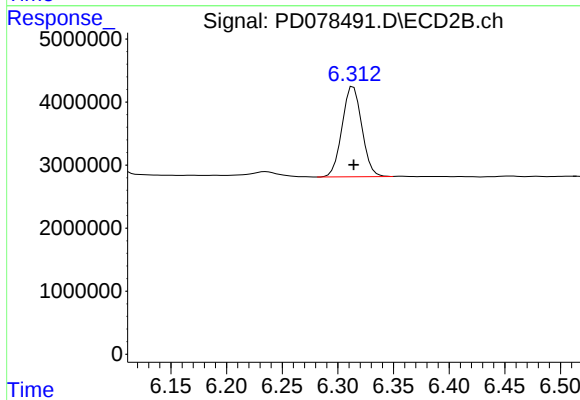
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 16528074
Conc: 10.66 ng/ml



#19 Endosulfan Sulfate

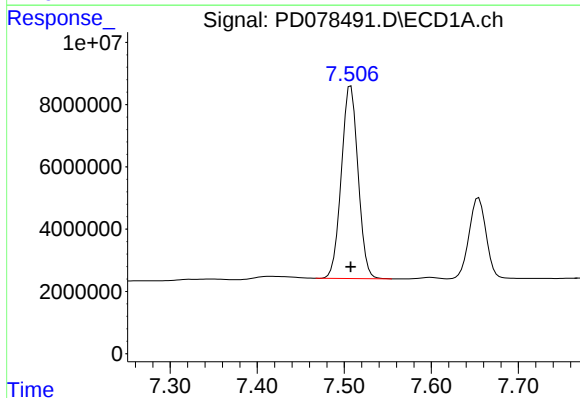
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 28523508
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



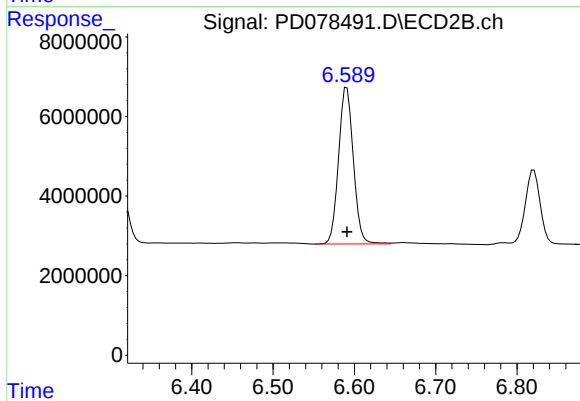
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 17677068
Conc: 9.50 ng/ml



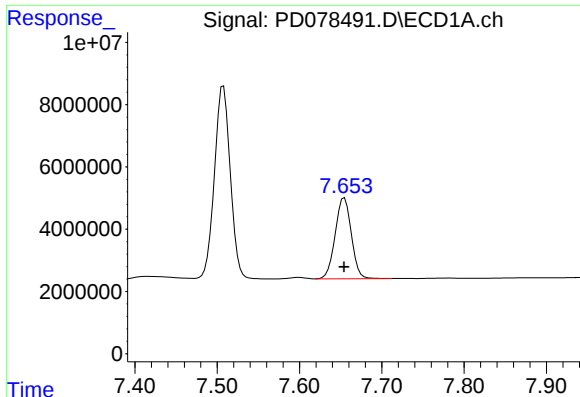
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 82439745
Conc: 55.87 ng/ml



#20 Methoxychlor

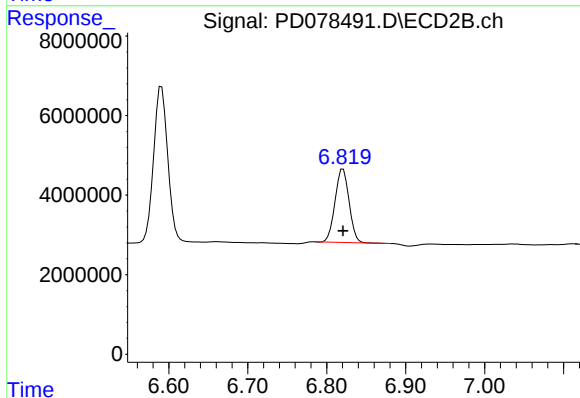
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 49677295
Conc: 56.01 ng/ml



#21 Endrin ketone

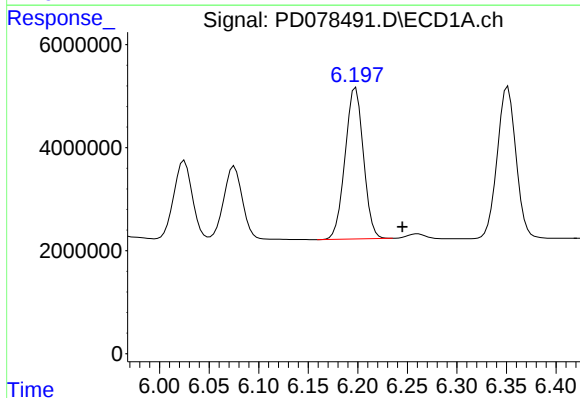
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 35461326
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



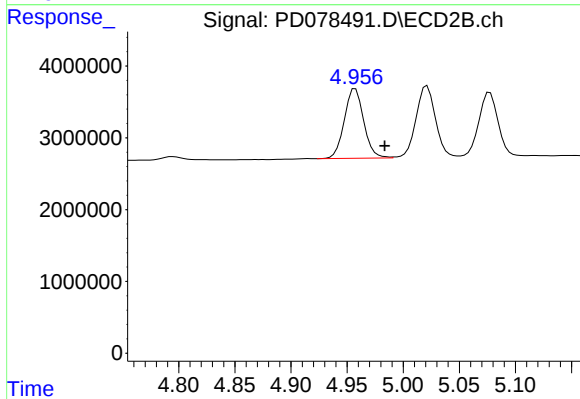
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 22751826
Conc: 10.59 ng/ml



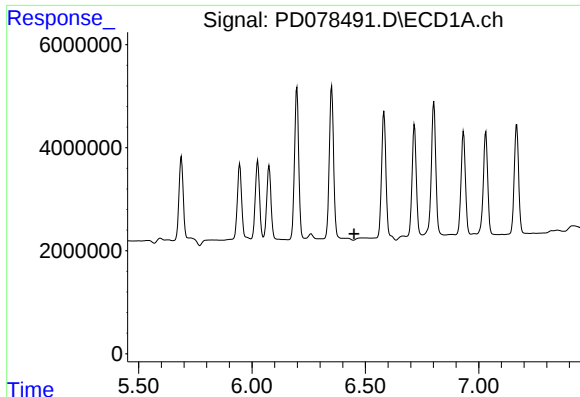
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.047 min
Response: 37800592
Conc: 1456.90 ng/ml



#22 Toxaphene-1

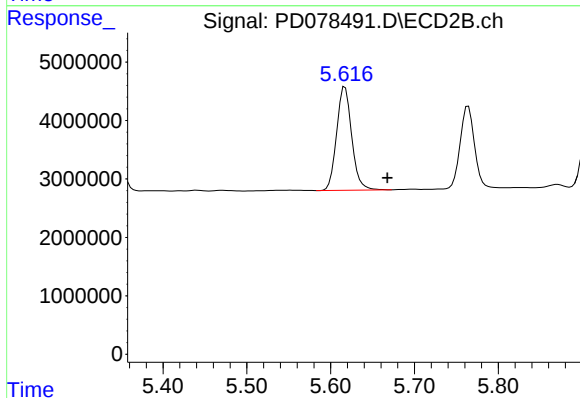
R.T.: 4.957 min
Delta R.T.: -0.026 min
Response: 11679054
Conc: 966.97 ng/ml



#23 Toxaphene-2

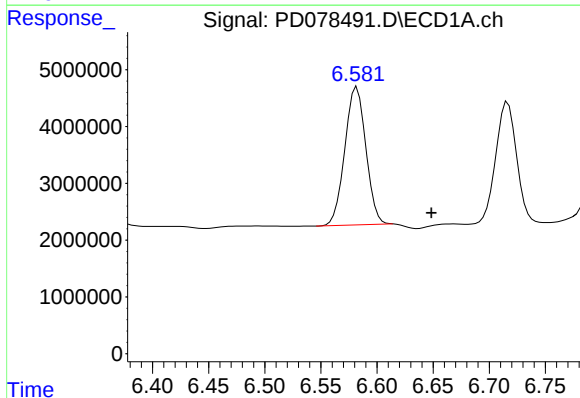
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



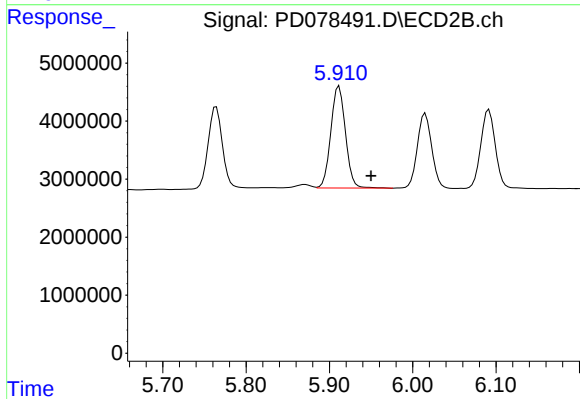
#23 Toxaphene-2

R.T.: 5.617 min
Delta R.T.: -0.051 min
Response: 22165494
Conc: 1657.55 ng/ml



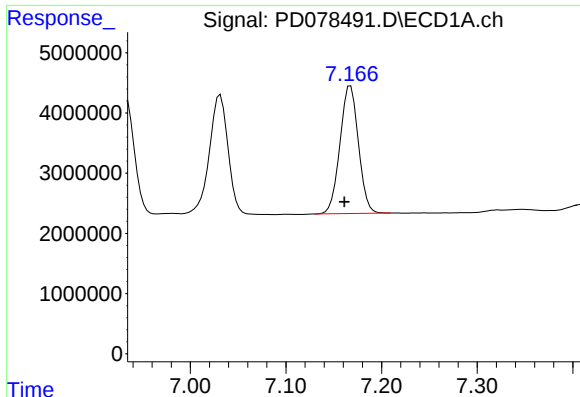
#24 Toxaphene-3

R.T.: 6.582 min
Delta R.T.: -0.066 min
Response: 31740001
Conc: 1408.17 ng/ml



#24 Toxaphene-3

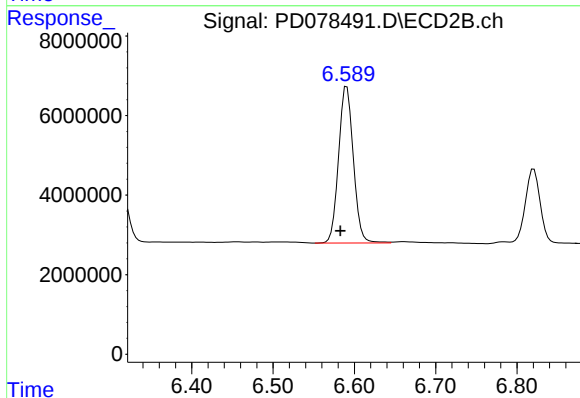
R.T.: 5.912 min
Delta R.T.: -0.039 min
Response: 21467256
Conc: 1398.51 ng/ml



#25 Toxaphene-4

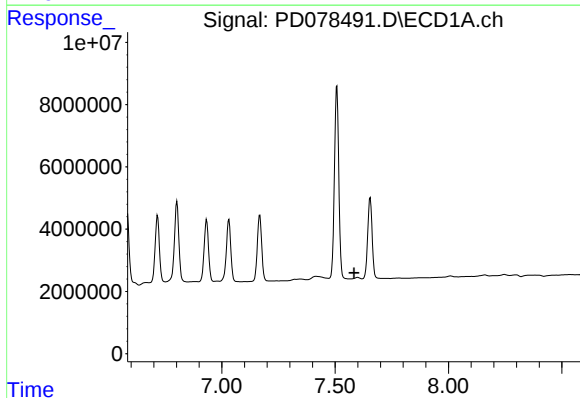
R.T.: 7.168 min
Delta R.T.: 0.007 min
Response: 28523508
Conc: 419.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



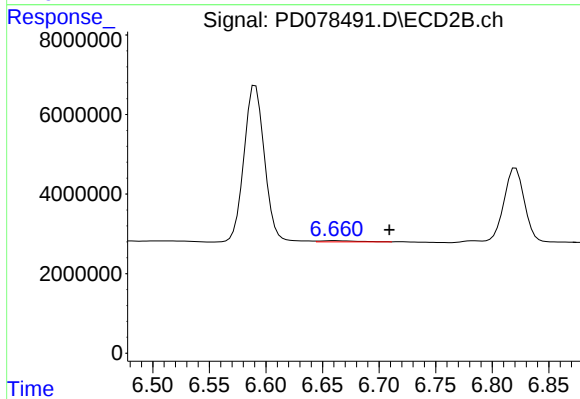
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 49677295
Conc: 1124.27 ng/ml



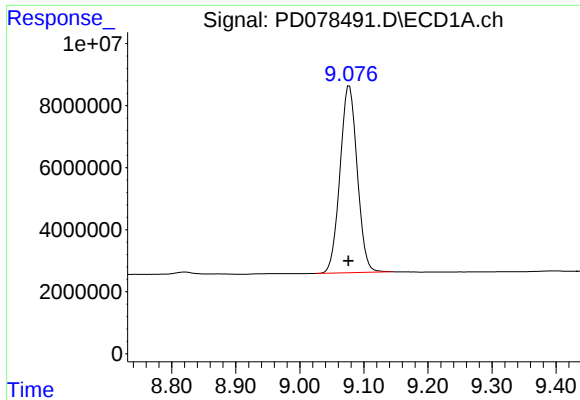
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.583 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

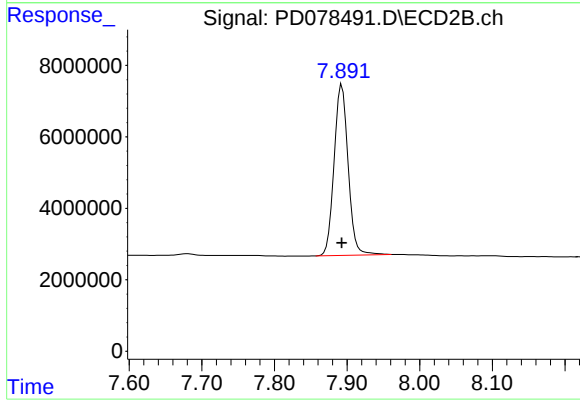
R.T.: 6.661 min
Delta R.T.: -0.048 min
Response: 626977
Conc: 10.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 112350450
Conc: 34.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 64207684
Conc: 34.68 ng/ml