

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
 Data File : PD079496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 16:17
 Operator : AR\AJ
 Sample : INDB321
 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: Nov 06 20:38:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

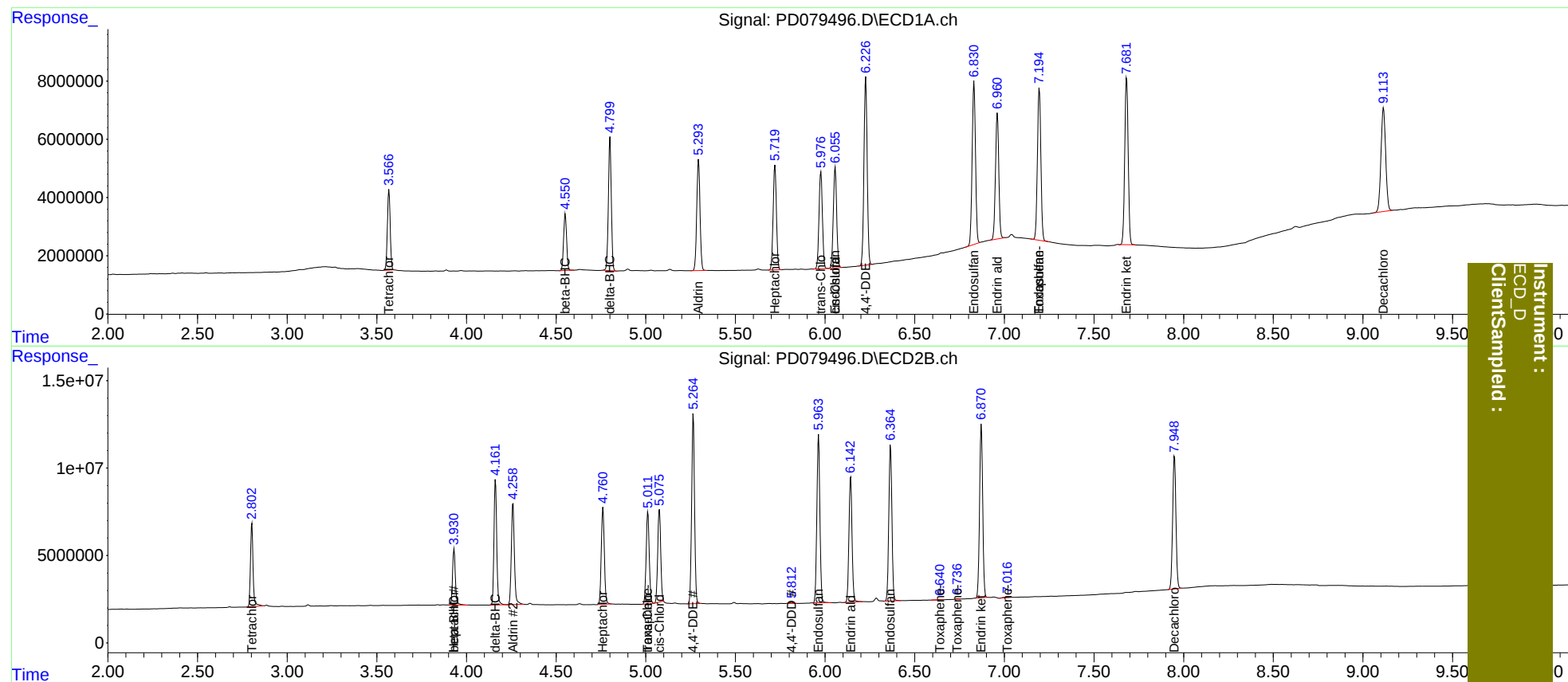
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	30253899	48519807	20.717	21.213
27)	SA Decachlor...	9.115	7.949	64867147	96619019	36.554	40.469
Target Compounds							
3)	MA gamma-BHC...	0.000	3.680f	0	105140	N.D.	<MDL
4)	MA Heptachlor	0.000	3.931f	0	34551957	N.D.	10.357
5)	MB Aldrin	5.295	4.259	48463678	68781603	20.667	21.139
6)	B beta-BHC	4.551	3.931	22534493	34551957	20.754	21.098
7)	B delta-BHC	4.801	4.162	51765147	76147844	20.773	21.313
8)	B Heptachlo...	5.721	4.761	45608540	65440804	20.573	21.157
9)	A Endosulfan I	6.057f	5.164	44694217	138219	21.621	<MDL #
10)	B trans-Chl...	5.977	5.012	43757219	62679825	20.565	21.114
11)	B cis-Chlor...	6.057	5.076	44694217	61522917	20.521	20.268
12)	B 4,4'-DDE	6.227	5.265	81294484	121.5E6	41.178	43.395
14)	MA Endrin	0.000	5.689	0	127149	N.D.	<MDL
15)	B Endosulfa...	6.831	5.964	72037674	113.4E6	37.865	43.672
16)	A 4,4'-DDD	0.000	5.814	0	789336	N.D.	0.335
17)	MA 4,4'-DDT	0.000	6.084	0	105775	N.D.	<MDL
18)	B Endrin al...	6.961	6.143	55482174	86618911	37.224	42.804
19)	B Endosulfa...	7.195	6.365	69526144	106.4E6	37.339	42.840
20)	A Methoxychlor	0.000	6.642	0	114896	N.D.	<MDL
21)	B Endrin ke...	7.682	6.872	76788087	120.2E6	39.302	42.284
22)	Toxaphene-1	0.000	5.012	0	62679825	N.D.	3748.589
24)	Toxaphene-3	0.000	6.642	0	114896	N.D.	1.995
25)	Toxaphene-4	7.195	6.738	69526144	112323	1658.487	1.427 #
26)	Toxaphene-5	0.000	7.019f	0	448696	N.D.	13.438

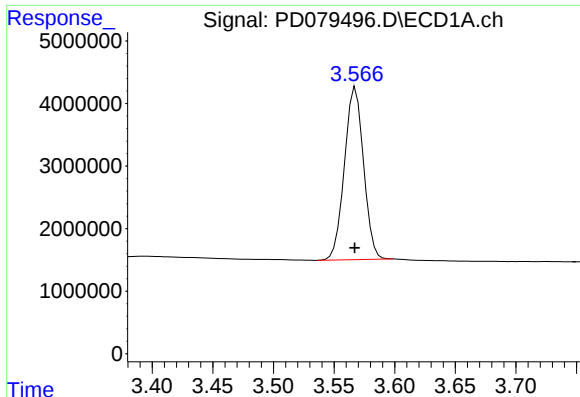
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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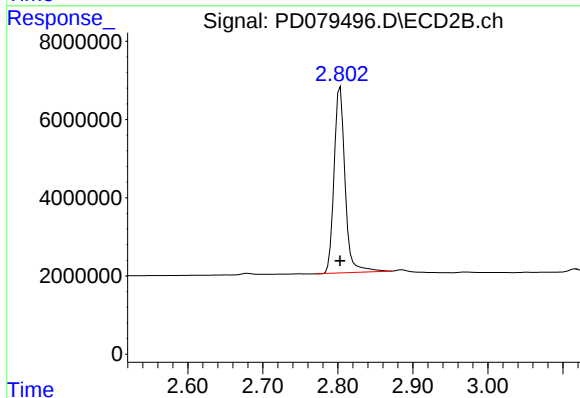




#1 Tetrachloro-m-xylene

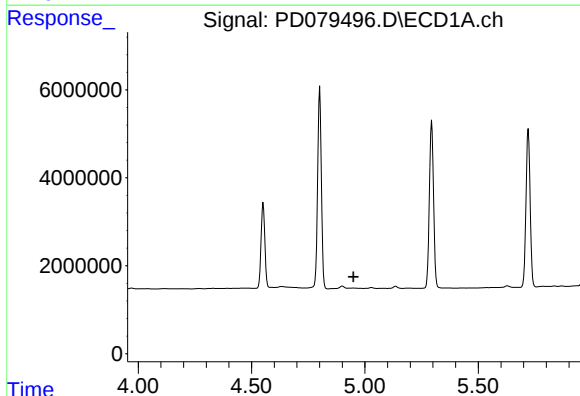
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 30253899
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



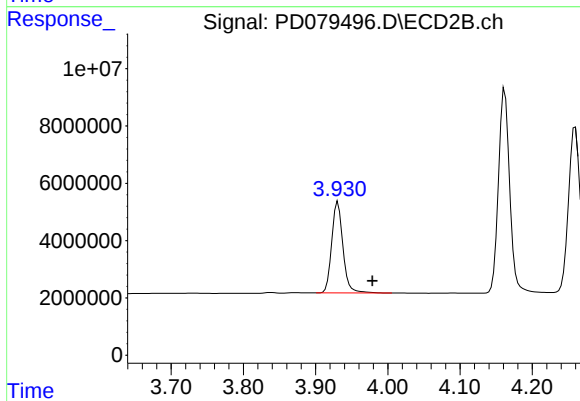
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 48519807
Conc: 21.21 ng/ml



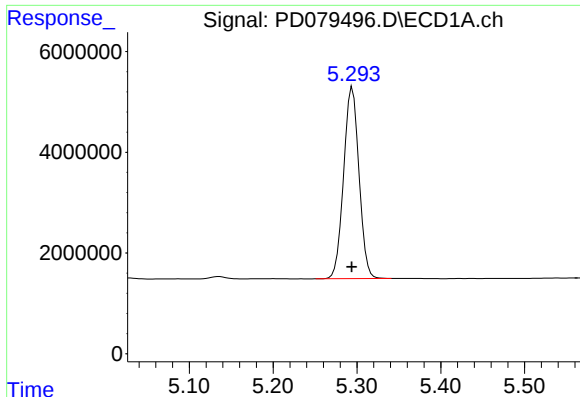
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

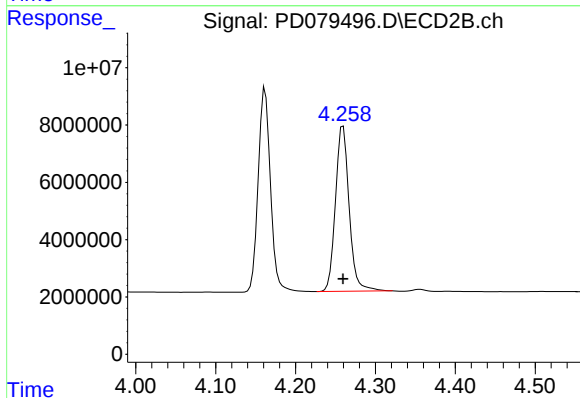
R.T.: 3.931 min
Delta R.T.: -0.047 min
Response: 34551957
Conc: 10.36 ng/ml



#5 Aldrin

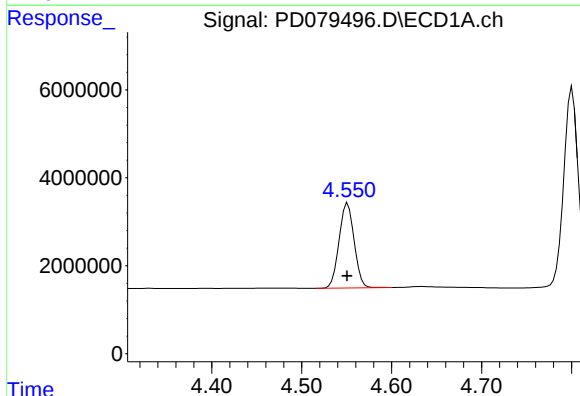
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 48463678
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



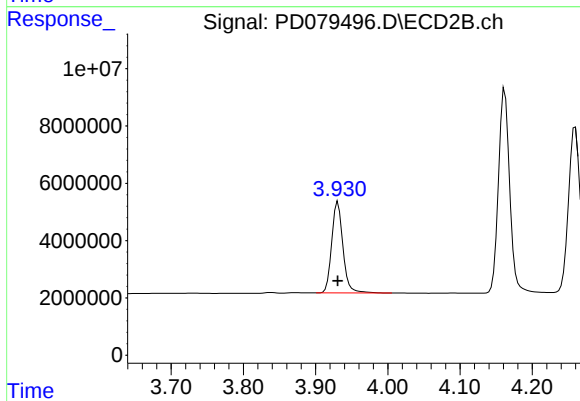
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 68781603
Conc: 21.14 ng/ml



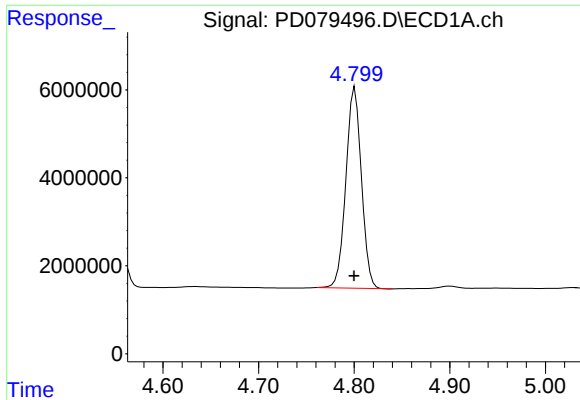
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 22534493
Conc: 20.75 ng/ml



#6 beta-BHC

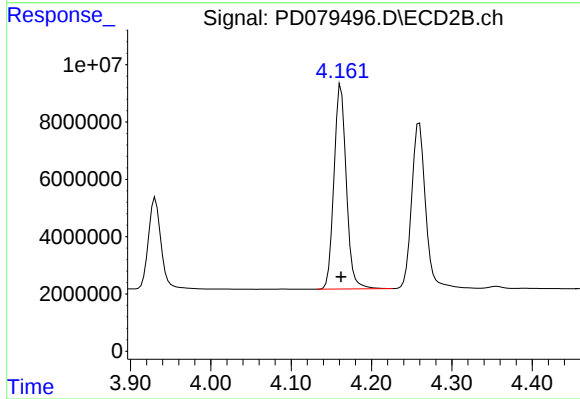
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 34551957
Conc: 21.10 ng/ml



#7 delta-BHC

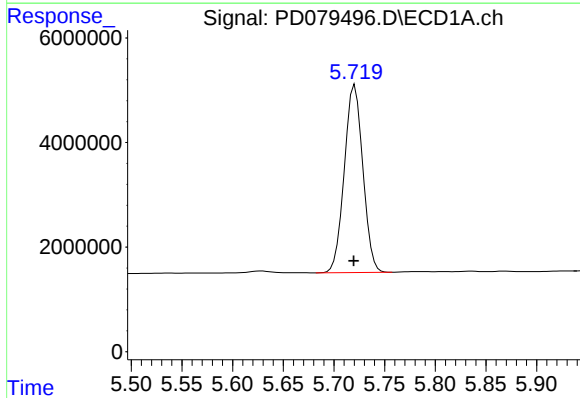
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 51765147
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



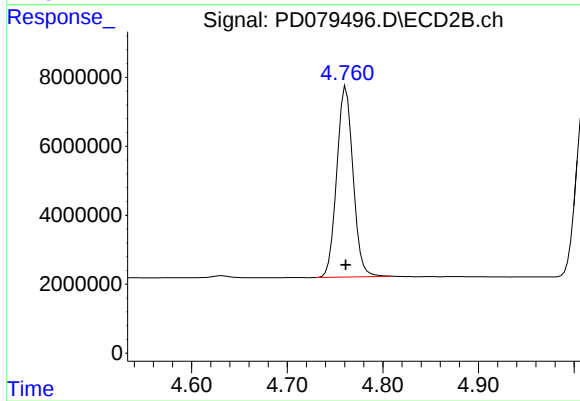
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 76147844
Conc: 21.31 ng/ml



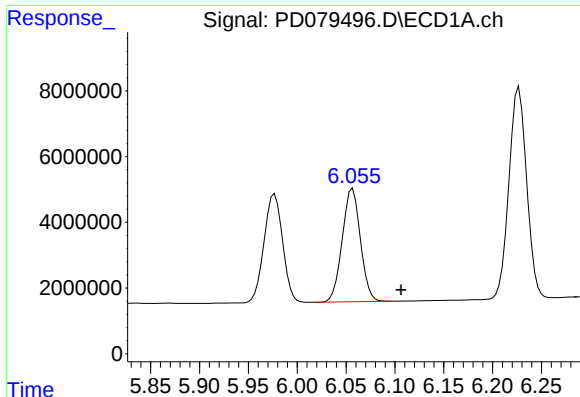
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 45608540
Conc: 20.57 ng/ml



#8 Heptachlor epoxide

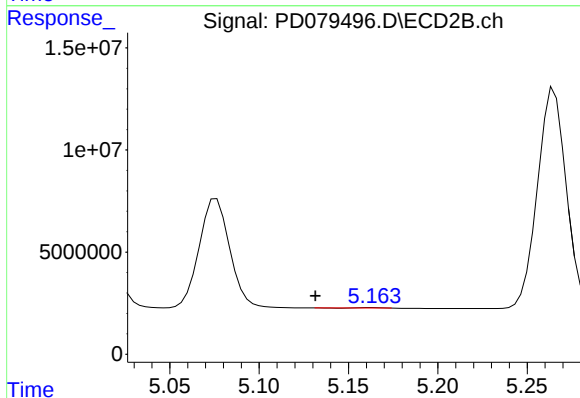
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 65440804
Conc: 21.16 ng/ml



#9 Endosulfan I

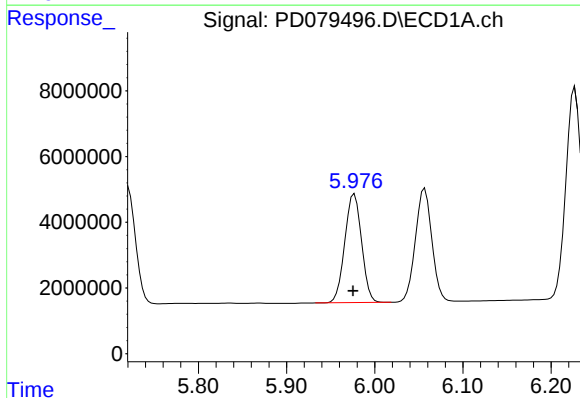
R.T.: 6.057 min
Delta R.T.: -0.049 min
Response: 44694217
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



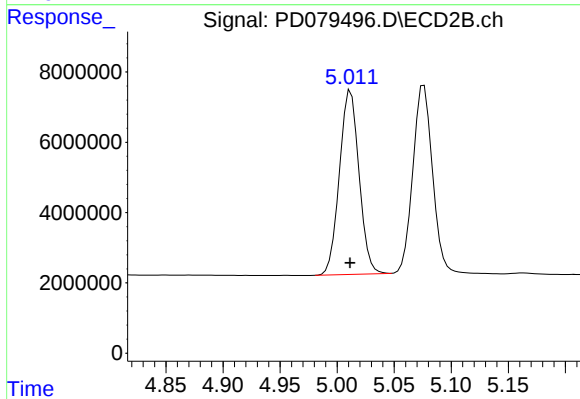
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: 0.032 min
Response: 138219
Conc: N.D.



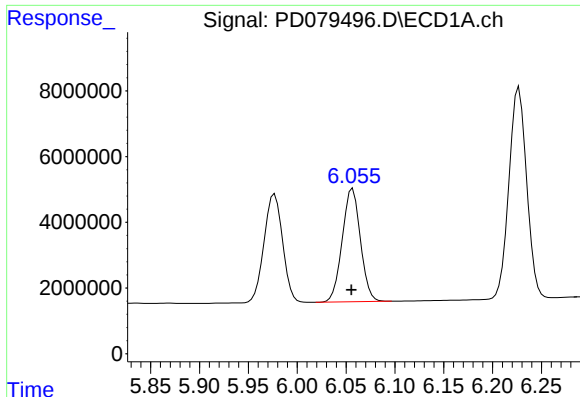
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 43757219
Conc: 20.57 ng/ml



#10 trans-Chlordane

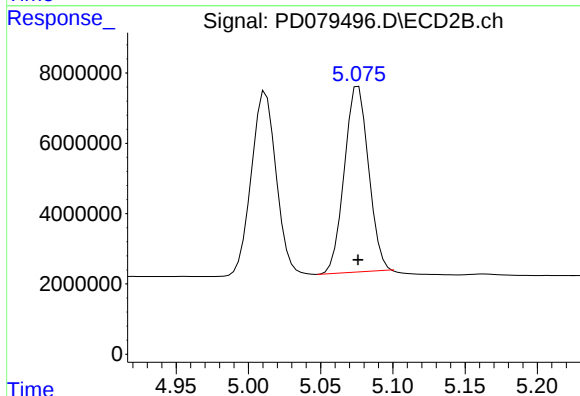
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 62679825
Conc: 21.11 ng/ml



#11 cis-Chlordane

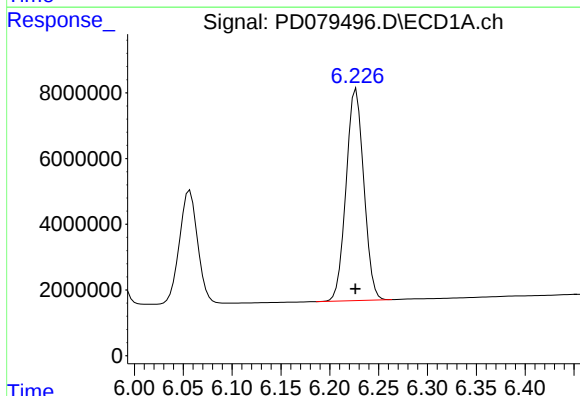
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 44694217
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



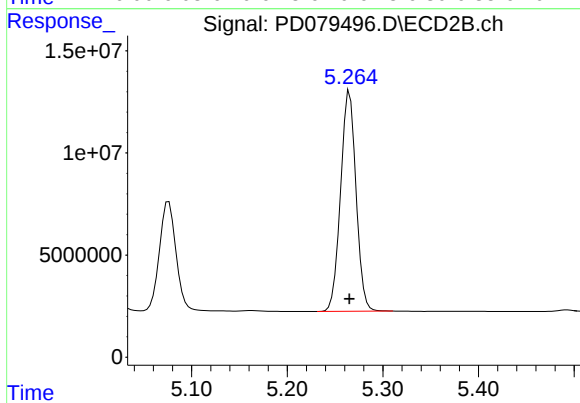
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 61522917
Conc: 20.27 ng/ml



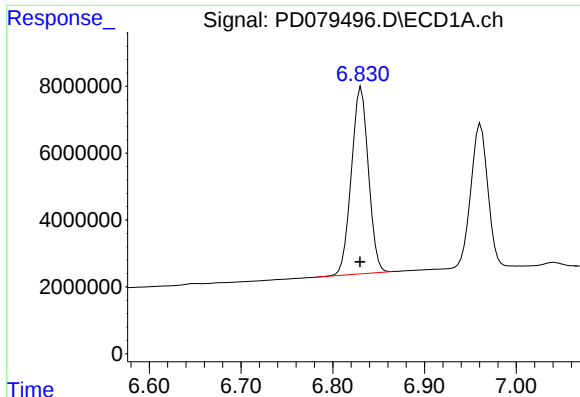
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 81294484
Conc: 41.18 ng/ml



#12 4,4'-DDE

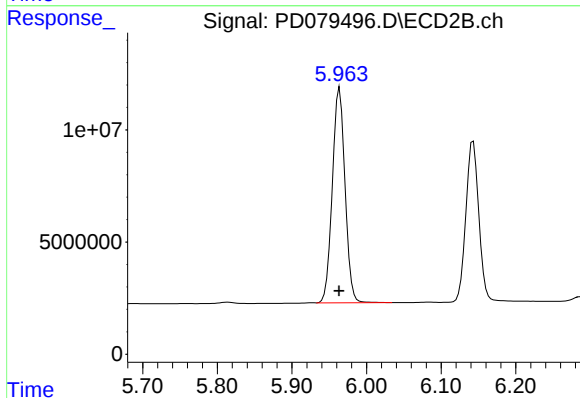
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 121511923
Conc: 43.39 ng/ml



#15 Endosulfan II

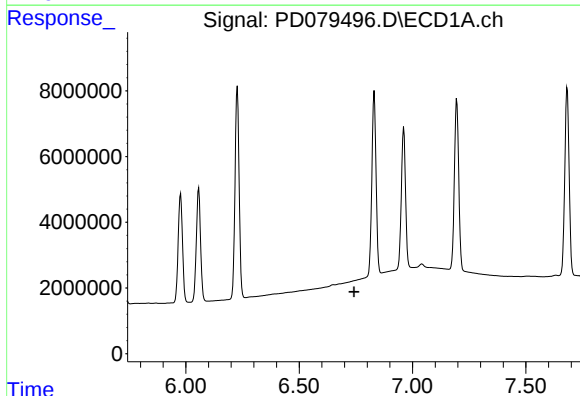
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 72037674
Conc: 37.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



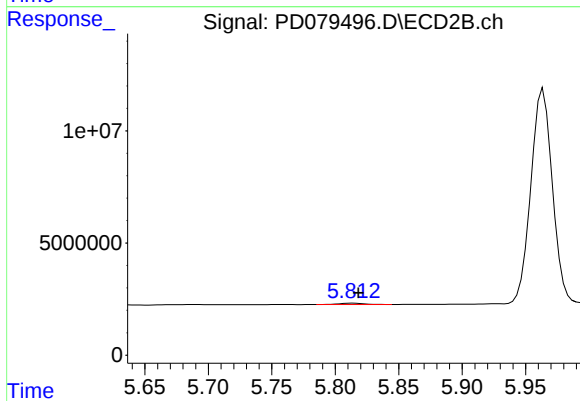
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 113423009
Conc: 43.67 ng/ml



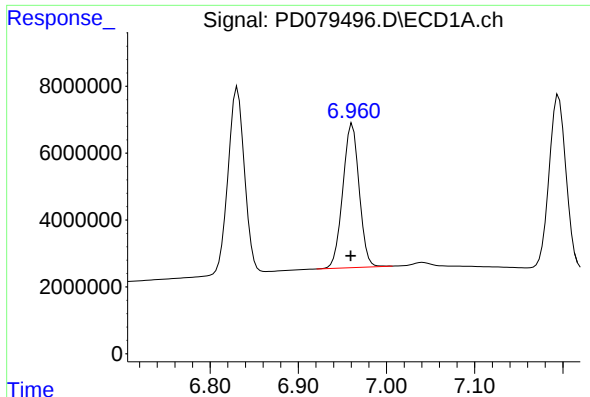
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

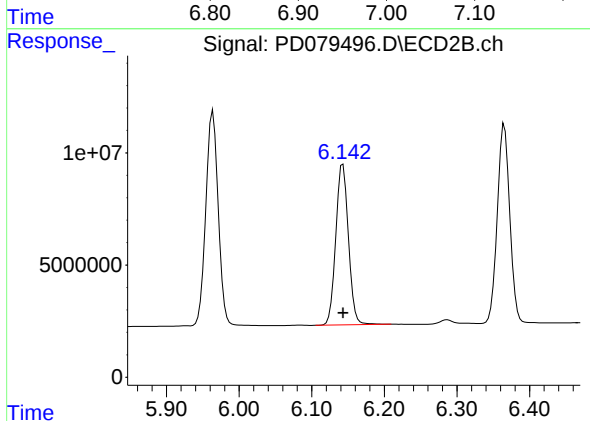
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 789336
Conc: 0.34 ng/ml



#18 Endrin aldehyde

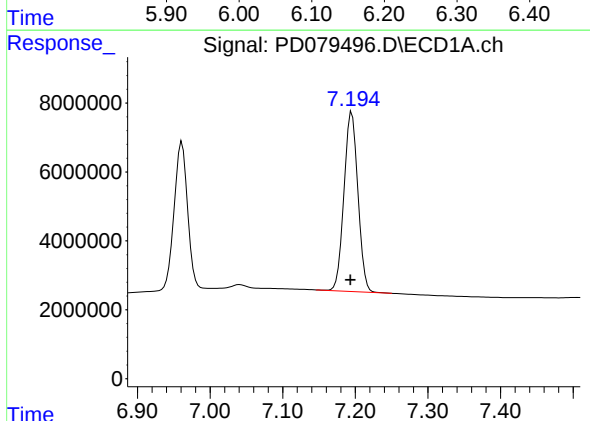
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 55482174
Conc: 37.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



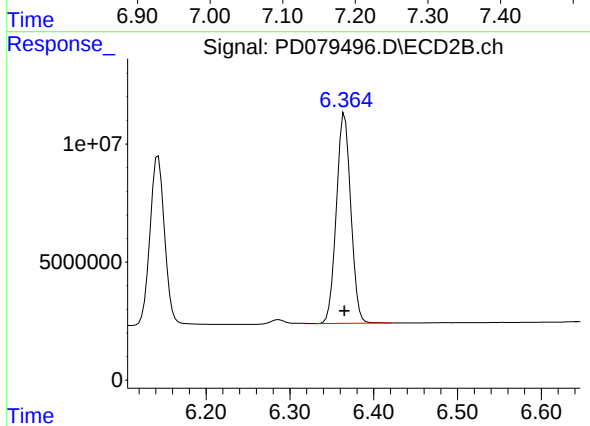
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 86618911
Conc: 42.80 ng/ml



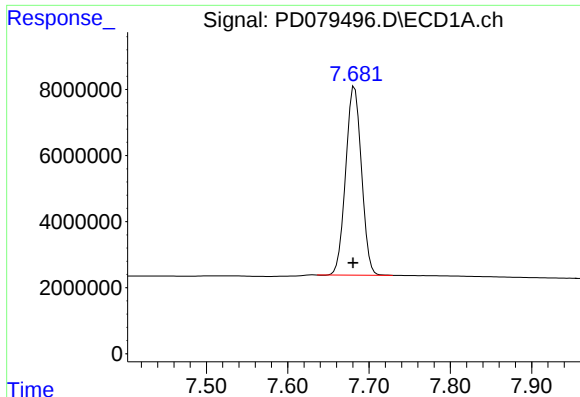
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 69526144
Conc: 37.34 ng/ml



#19 Endosulfan Sulfate

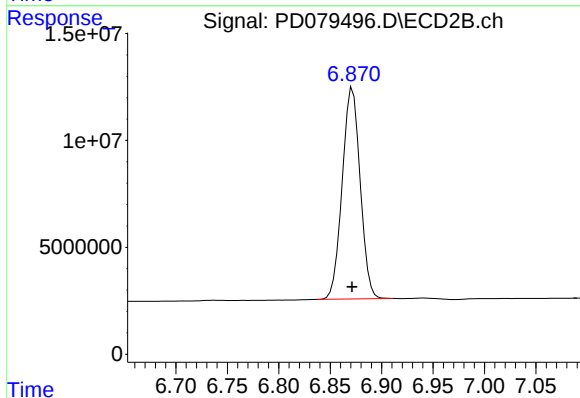
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 106447773
Conc: 42.84 ng/ml



#21 Endrin ketone

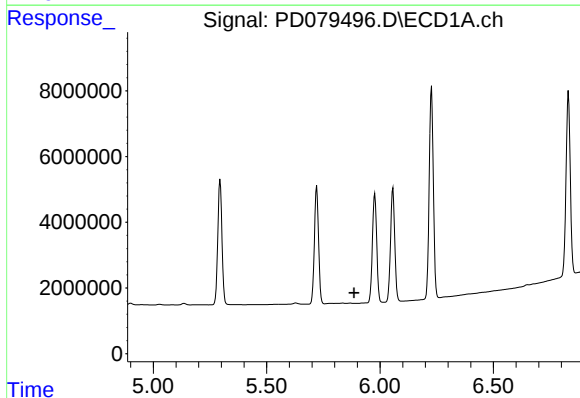
R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 76788087
Conc: 39.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



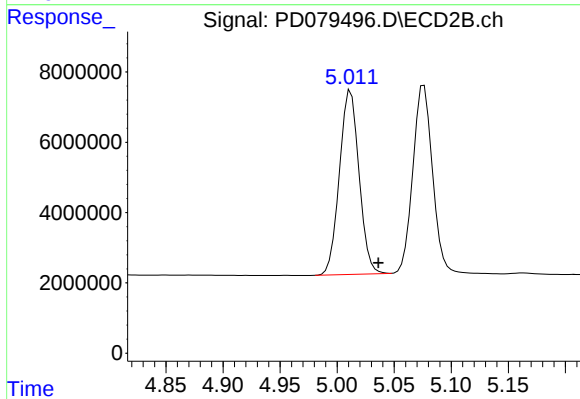
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 120212071
Conc: 42.28 ng/ml



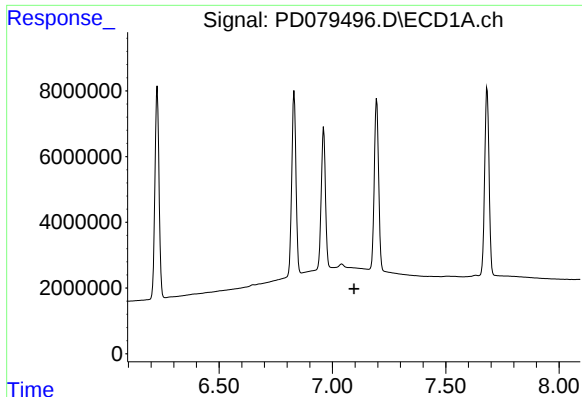
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

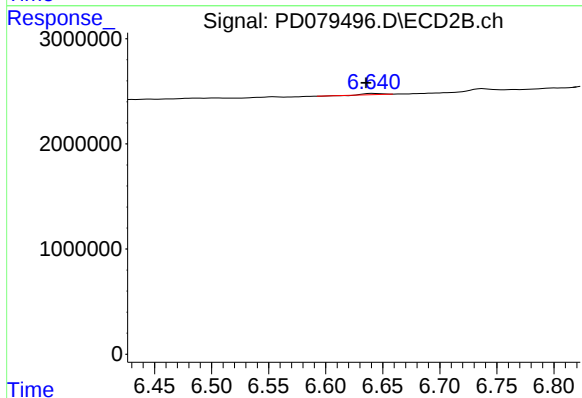
R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 62679825
Conc: 3748.59 ng/ml



#24 Toxaphene-3

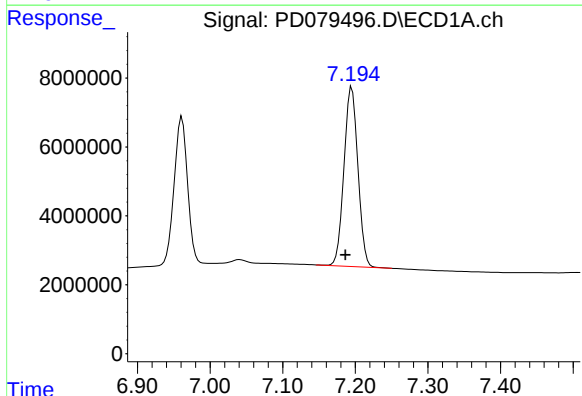
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



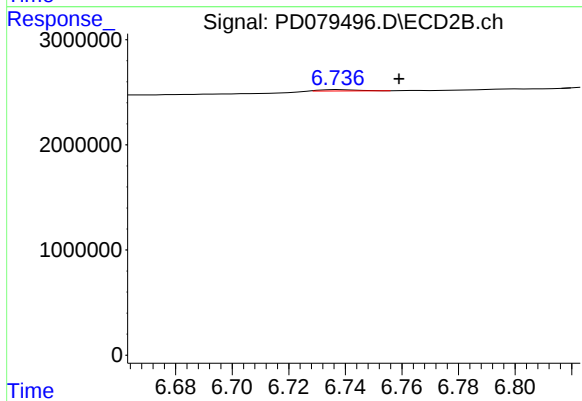
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 114896
Conc: 2.00 ng/ml



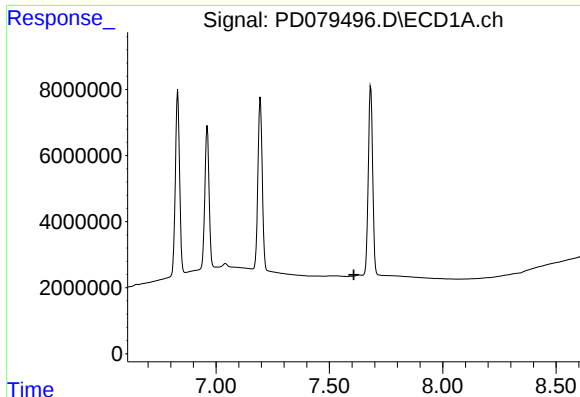
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 69526144
Conc: 1658.49 ng/ml



#25 Toxaphene-4

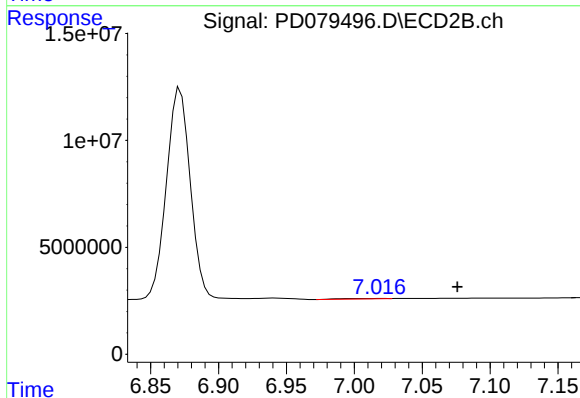
R.T.: 6.738 min
Delta R.T.: -0.021 min
Response: 112323
Conc: 1.43 ng/ml



#26 Toxaphene-5

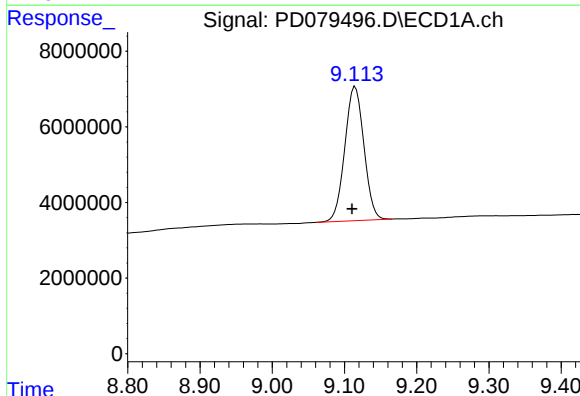
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



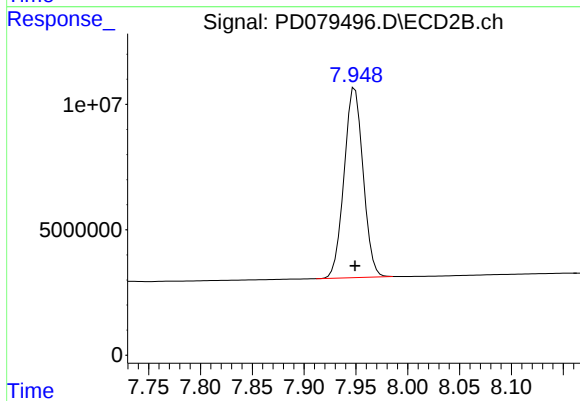
#26 Toxaphene-5

R.T.: 7.019 min
Delta R.T.: -0.057 min
Response: 448696
Conc: 13.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.005 min
Response: 64867147
Conc: 36.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 96619019
Conc: 40.47 ng/ml