

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 12:33
 Operator : AR\AJ
 Sample : PB156595BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:19:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

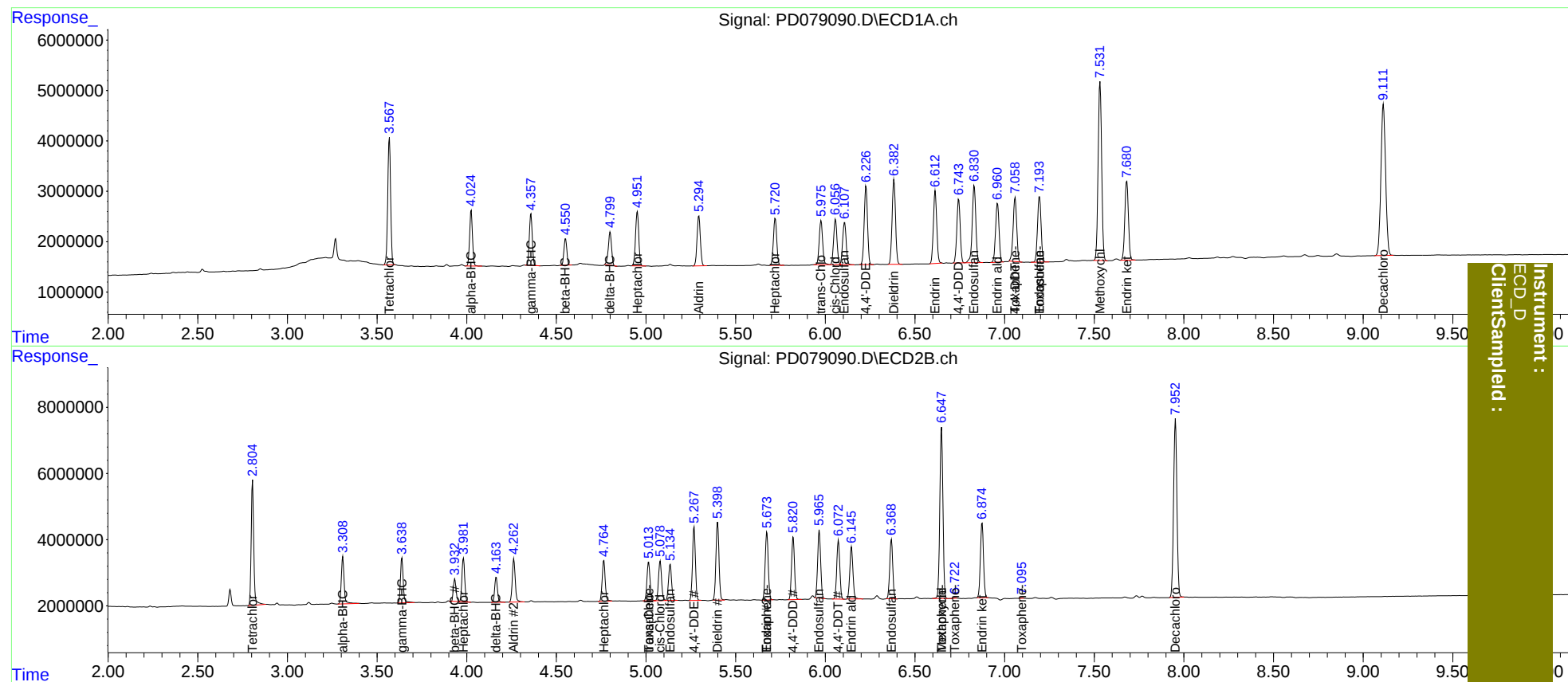
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	28189087	37976331	18.380	17.512
27)	SA Decachlor...	9.113	7.953	54654182	69751324	28.816	29.907
Target Compounds							
2)	A alpha-BHC	4.025	3.309	12339268	15252388	4.736	4.473
3)	MA gamma-BHC...	4.358	3.639	11557124	14438558	4.644	4.467
4)	MA Heptachlor	4.952	3.982	13586971	14420351	5.100	4.742
5)	MB Aldrin	5.295	4.263	12762252	15057698	5.162	4.888
6)	B beta-BHC	4.551	3.934	5957183	6974959	5.224	4.823
7)	B delta-BHC	4.800	4.165	8283178	8226078	3.157	2.508
8)	B Heptachlo...	5.721	4.765	12030641	14389689	5.010	4.986
9)	A Endosulfan I	6.108	5.135	11467822	13064965	5.353	5.145
10)	B trans-Chl...	5.977	5.015	11645370	13919418	5.257	5.026
11)	B cis-Chlor...	6.057	5.079	11826970	14226477	5.203	5.025
12)	B 4,4'-DDE	6.227	5.269	20078325	25119448	9.747	9.606
13)	MA Dieldrin	6.383	5.400	22371150	27867036	9.848	9.461
14)	MA Endrin	6.613	5.674	18767002	24411220	9.913	9.674
15)	B Endosulfa...	6.831	5.967	21358581	23894848	10.771	10.042
16)	A 4,4'-DDD	6.744	5.821	16623434	21650326	9.890	9.802
17)	MA 4,4'-DDT	7.059	6.074	17585305	21089317	9.821	9.361
18)	B Endrin al...	6.961	6.146	15867338	19283215	10.462	10.406
19)	B Endosulfa...	7.195	6.369	18164092	21212692	9.452	9.204
20)	A Methoxychlor	7.533	6.649	48433538	62206950	50.489	51.019
21)	B Endrin ke...	7.682	6.875	21930318	27149953	10.496	10.287
22)	Toxaphene-1	0.000	5.015	0	13919418	N.D.	901.415
23)	Toxaphene-2	0.000	5.674f	0	24411220	N.D.	1485.837
24)	Toxaphene-3	7.059f	6.649	17585305	62206950	304.585	1188.734 #
25)	Toxaphene-4	7.195	6.724f	18164092	156410	421.228	2.178 #
26)	Toxaphene-5	0.000	7.098	0	111498	N.D.	3.599

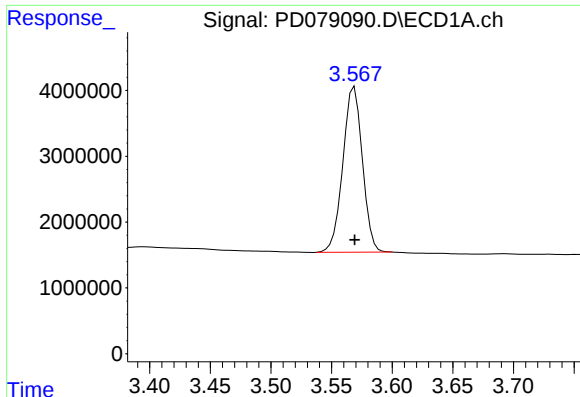
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
Data File : PD079090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 12:33
Operator : AR\AJ
Sample : PB156595BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:19:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 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

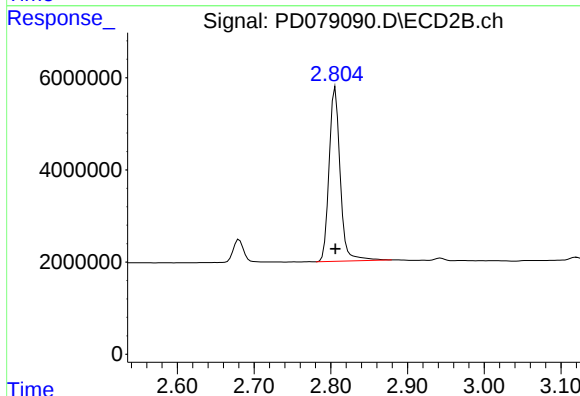




#1 Tetrachloro-m-xylene

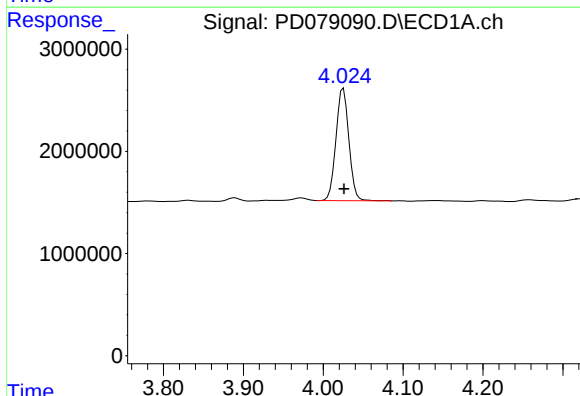
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 28189087
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



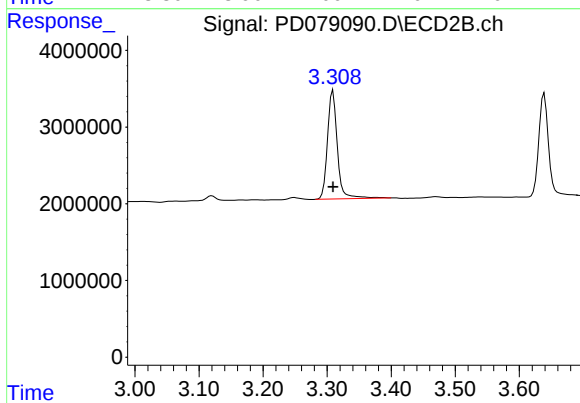
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 37976331
Conc: 17.51 ng/ml



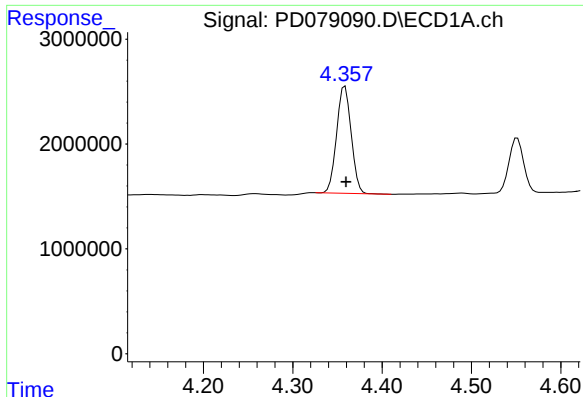
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 12339268
Conc: 4.74 ng/ml



#2 alpha-BHC

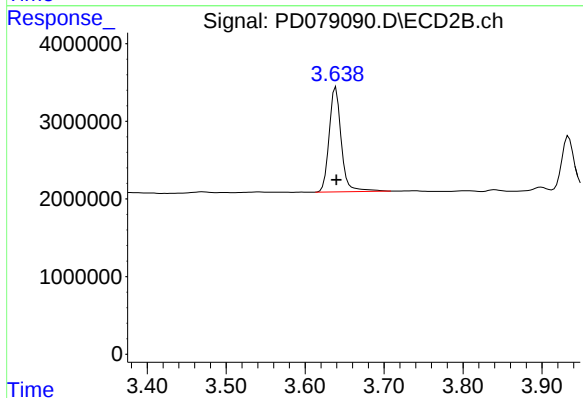
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 15252388
Conc: 4.47 ng/ml



#3 gamma-BHC (Lindane)

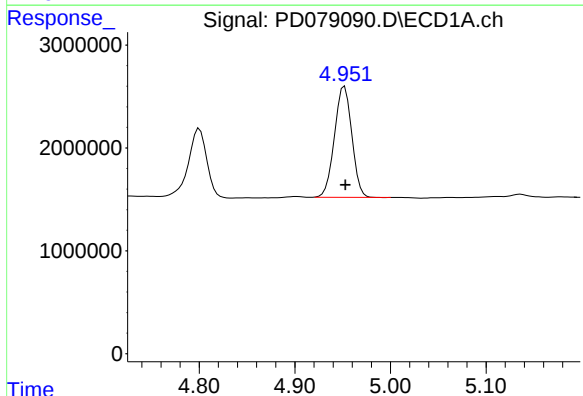
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 11557124
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



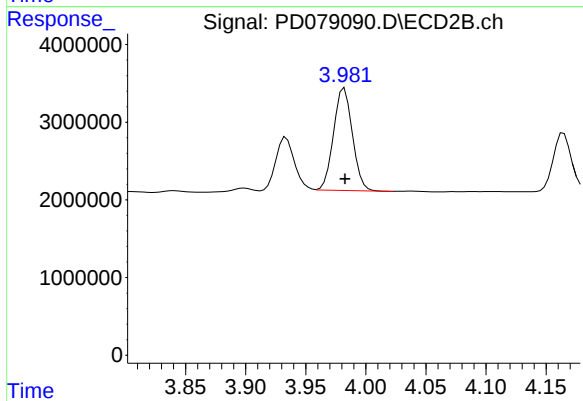
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 14438558
Conc: 4.47 ng/ml



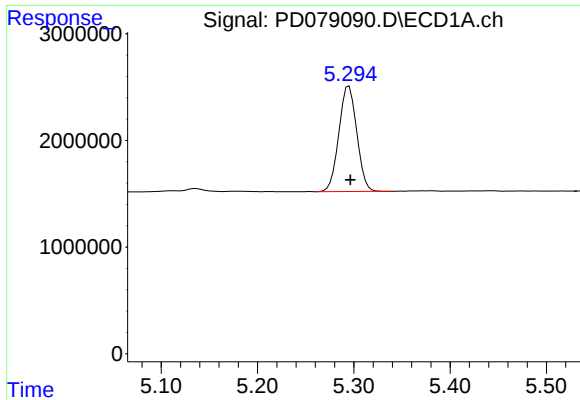
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 13586971
Conc: 5.10 ng/ml



#4 Heptachlor

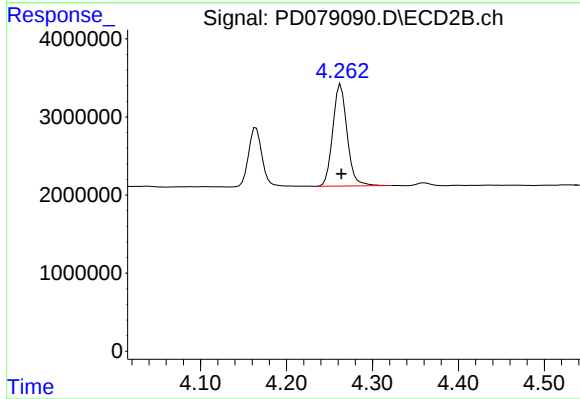
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 14420351
Conc: 4.74 ng/ml



#5 Aldrin

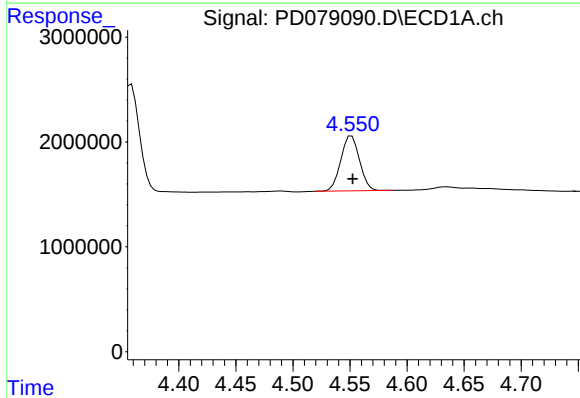
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 12762252
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



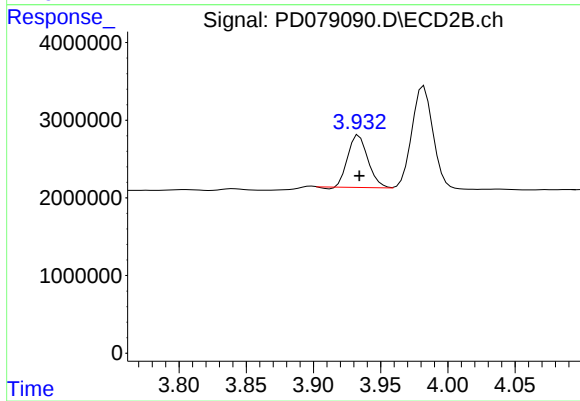
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 15057698
Conc: 4.89 ng/ml



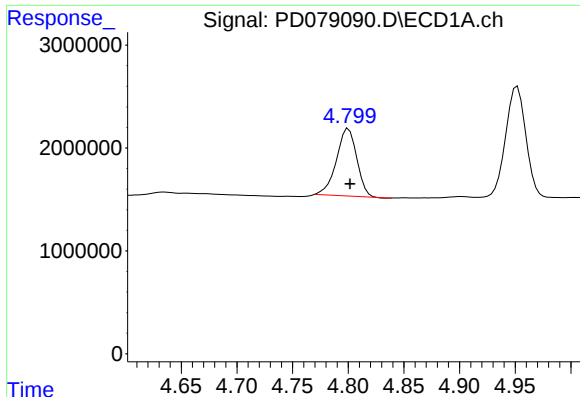
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 5957183
Conc: 5.22 ng/ml



#6 beta-BHC

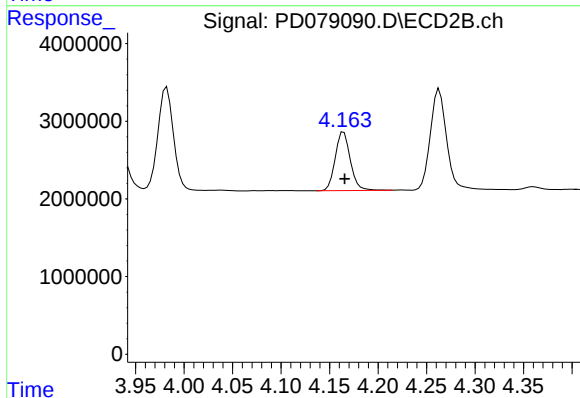
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 6974959
Conc: 4.82 ng/ml



#7 delta-BHC

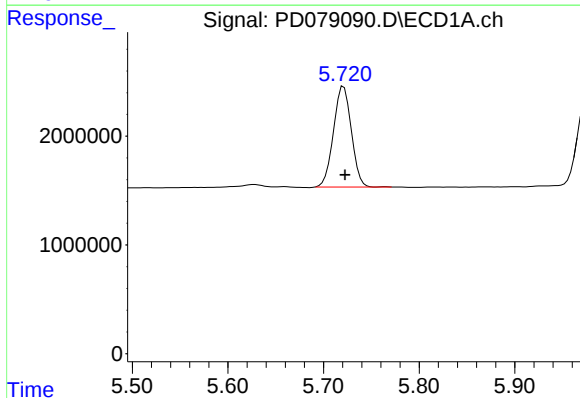
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 8283178
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



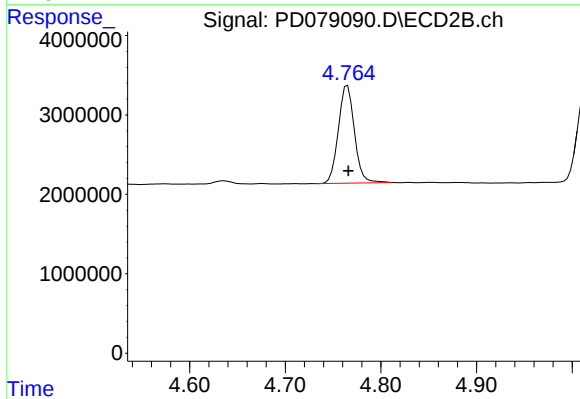
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 8226078
Conc: 2.51 ng/ml



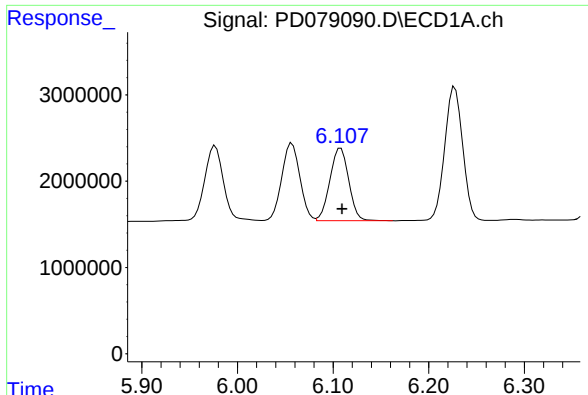
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 12030641
Conc: 5.01 ng/ml



#8 Heptachlor epoxide

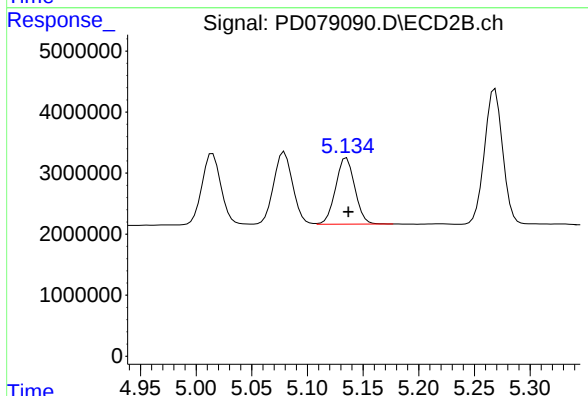
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 14389689
Conc: 4.99 ng/ml



#9 Endosulfan I

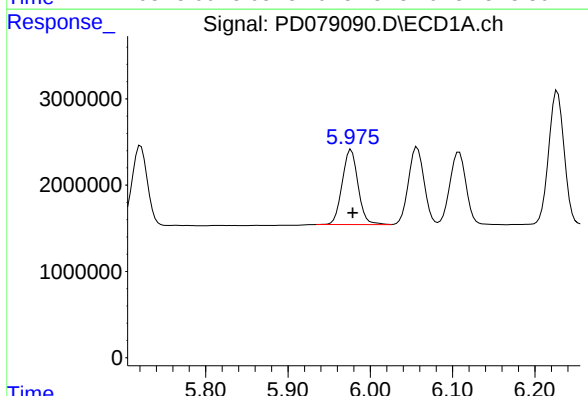
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 11467822
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



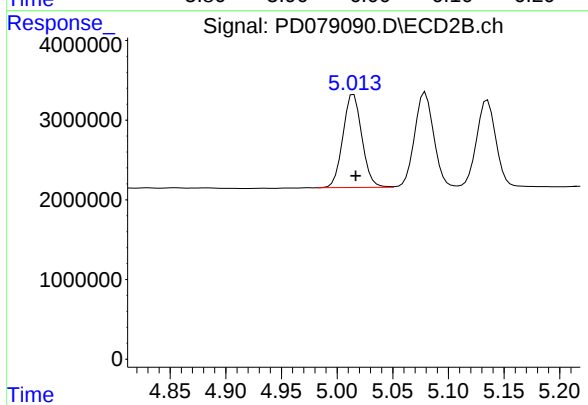
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 13064965
Conc: 5.14 ng/ml



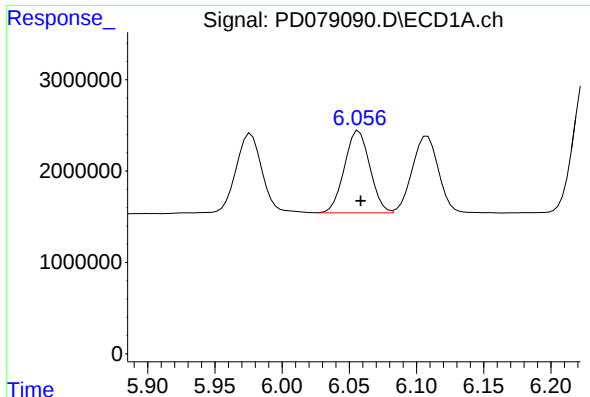
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 11645370
Conc: 5.26 ng/ml



#10 trans-Chlordane

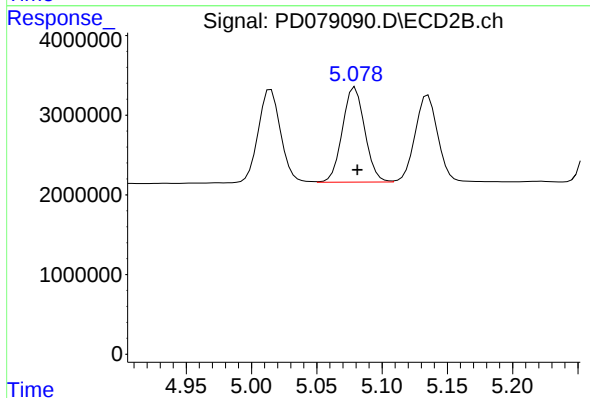
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 13919418
Conc: 5.03 ng/ml



#11 cis-Chlordane

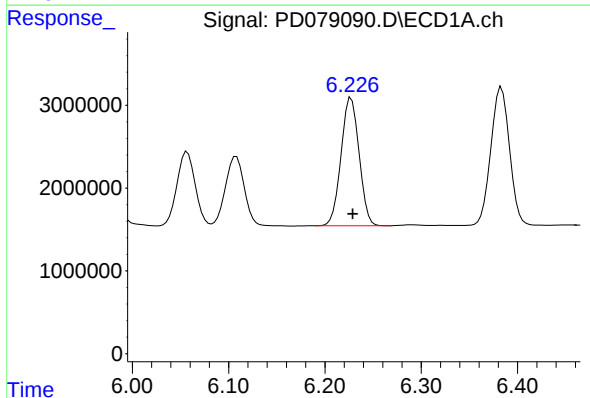
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 11826970
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



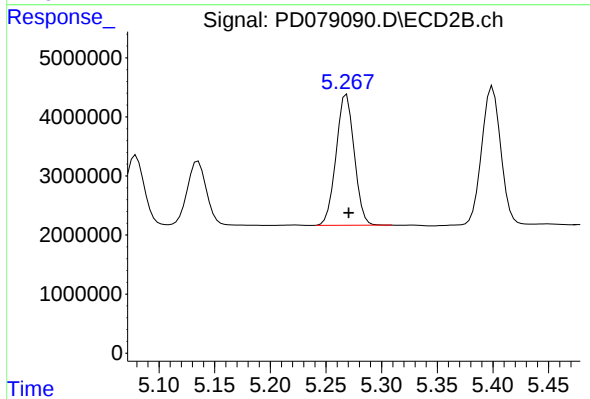
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 14226477
Conc: 5.02 ng/ml



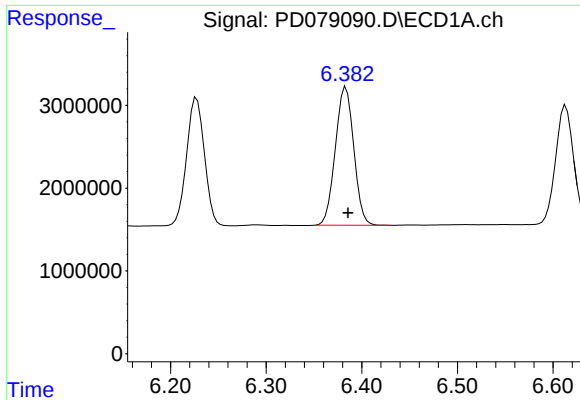
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 20078325
Conc: 9.75 ng/ml



#12 4,4'-DDE

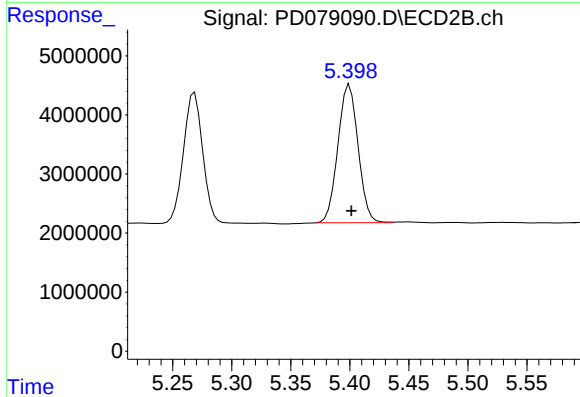
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 25119448
Conc: 9.61 ng/ml



#13 Dieldrin

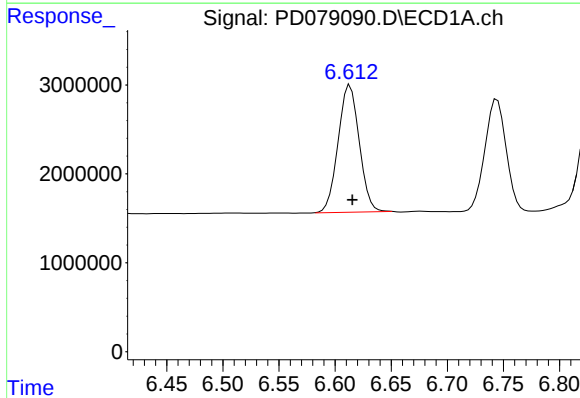
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 22371150
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



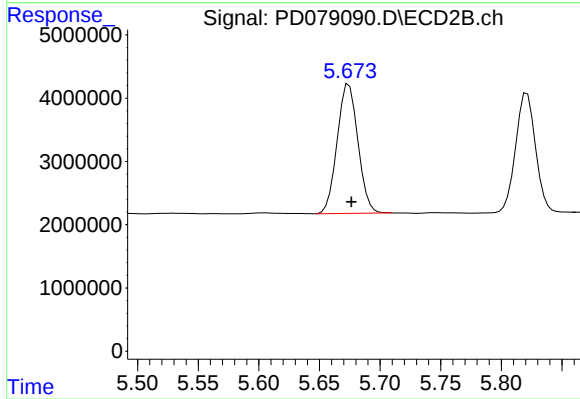
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 27867036
Conc: 9.46 ng/ml



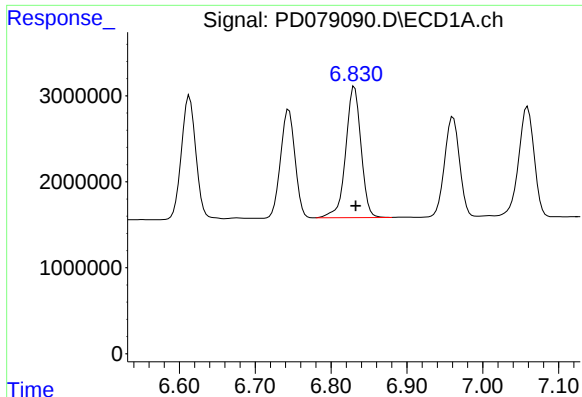
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 18767002
Conc: 9.91 ng/ml



#14 Endrin

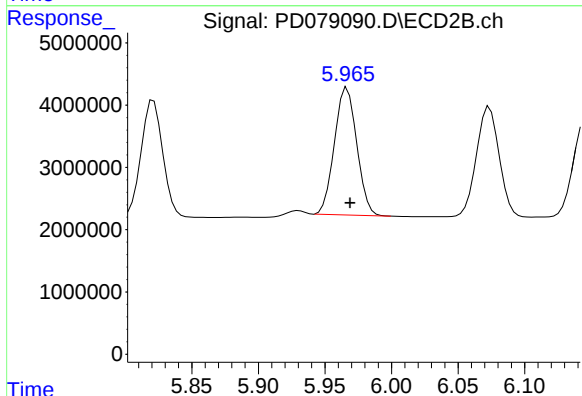
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 24411220
Conc: 9.67 ng/ml



#15 Endosulfan II

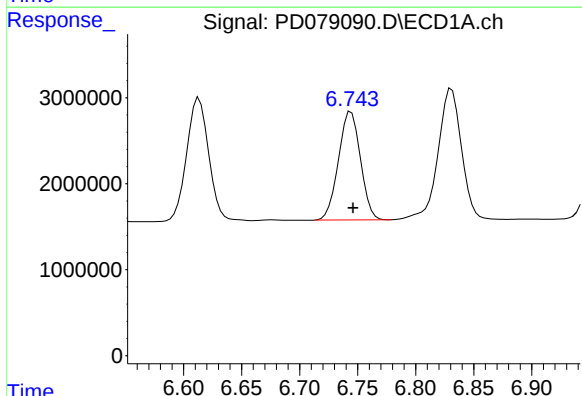
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 21358581
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



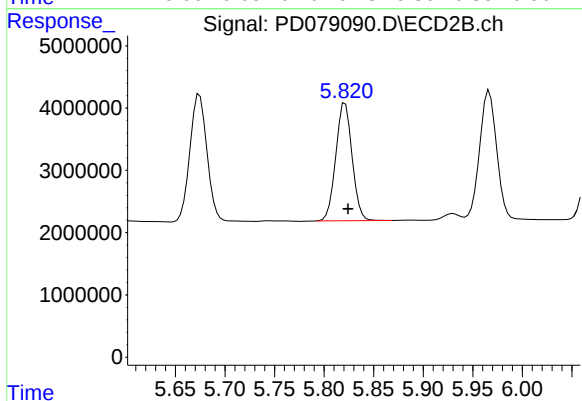
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 23894848
Conc: 10.04 ng/ml



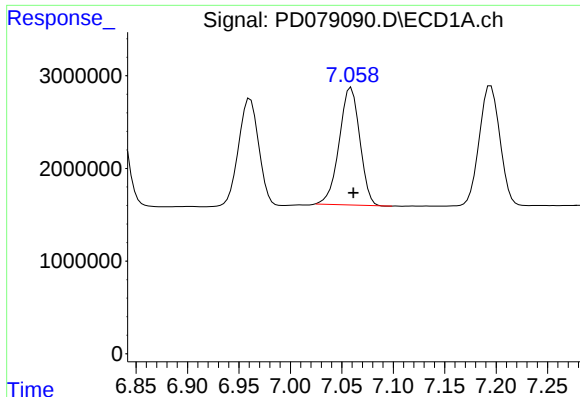
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 16623434
Conc: 9.89 ng/ml



#16 4,4'-DDD

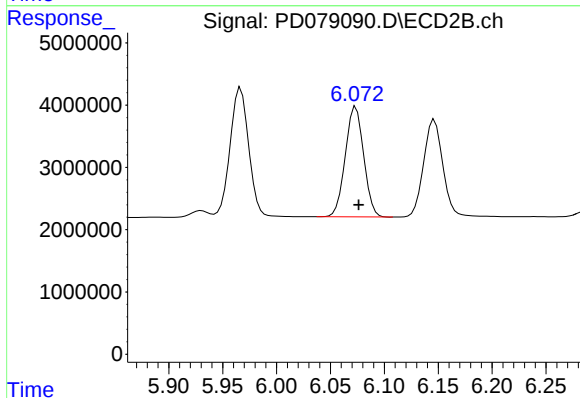
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 21650326
Conc: 9.80 ng/ml



#17 4,4'-DDT

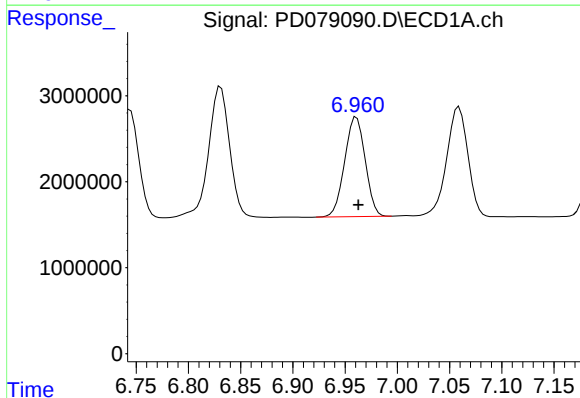
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 17585305
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



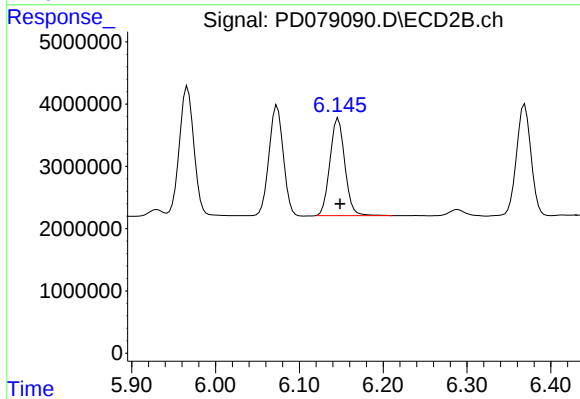
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 21089317
Conc: 9.36 ng/ml



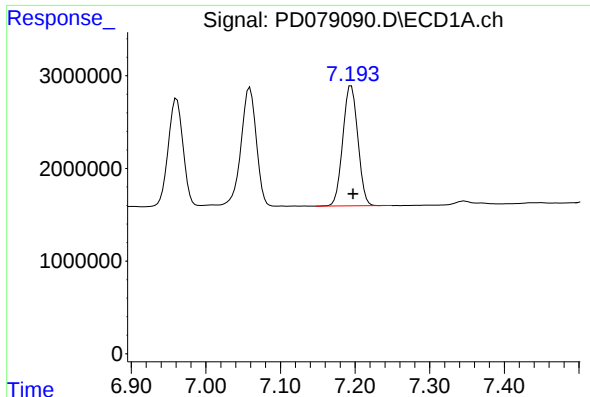
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 15867338
Conc: 10.46 ng/ml



#18 Endrin aldehyde

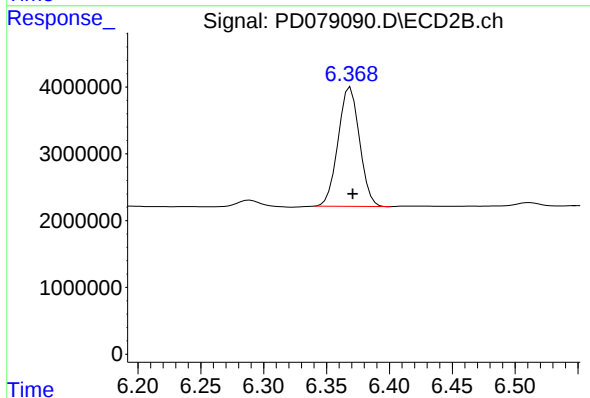
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 19283215
Conc: 10.41 ng/ml



#19 Endosulfan Sulfate

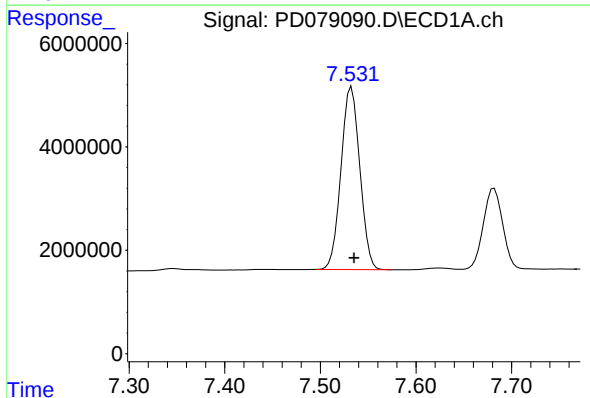
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 18164092
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



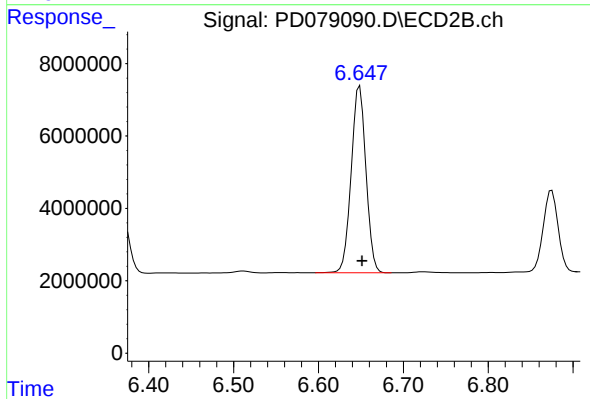
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 21212692
Conc: 9.20 ng/ml



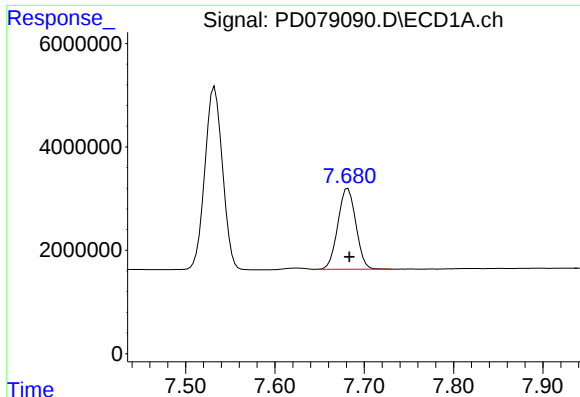
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 48433538
Conc: 50.49 ng/ml



#20 Methoxychlor

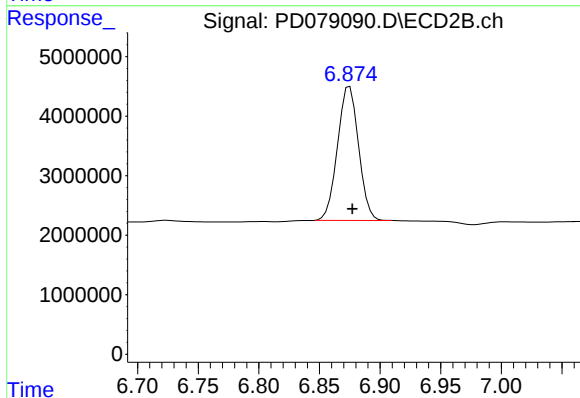
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 62206950
Conc: 51.02 ng/ml



#21 Endrin ketone

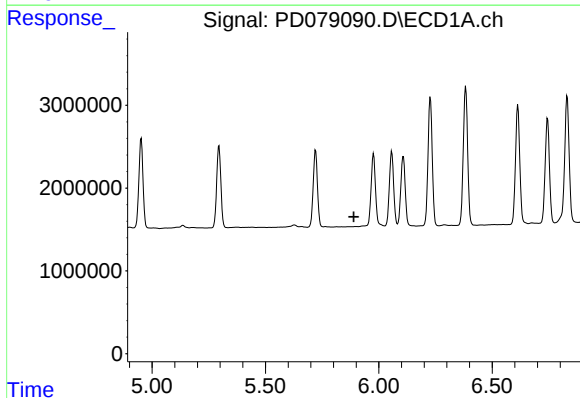
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 21930318
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



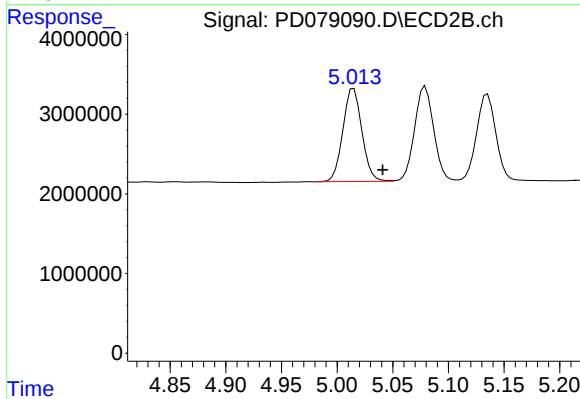
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 27149953
Conc: 10.29 ng/ml



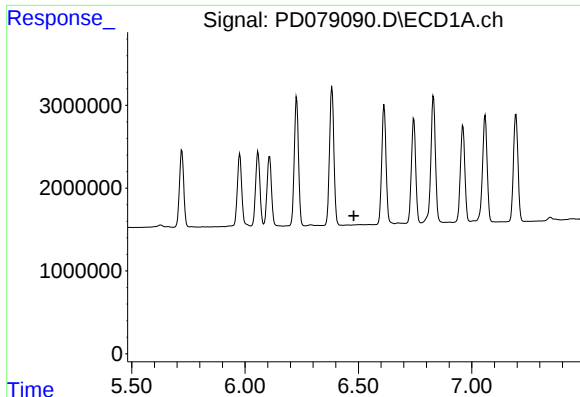
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

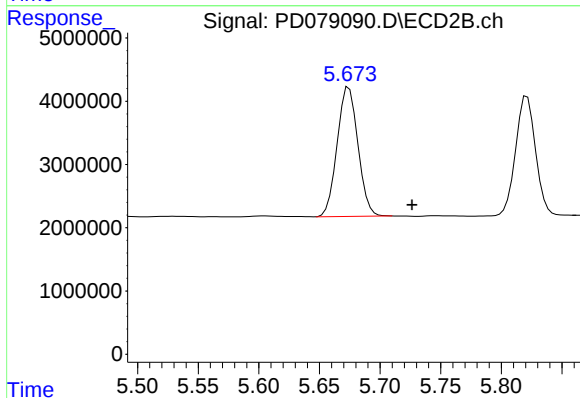
R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 13919418
Conc: 901.42 ng/ml



#23 Toxaphene-2

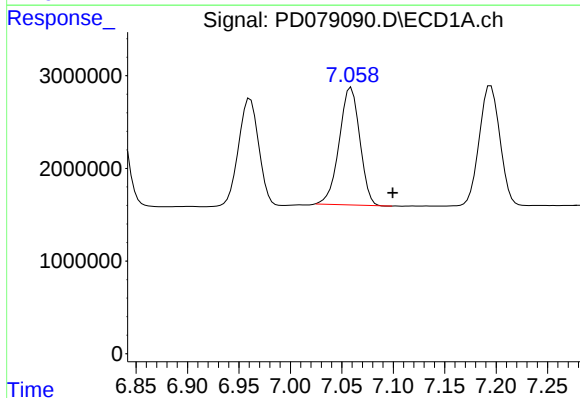
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



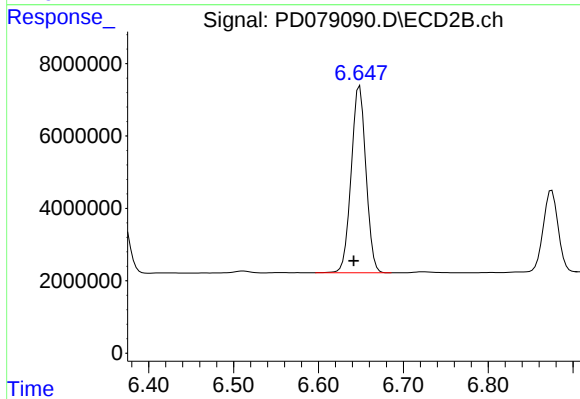
#23 Toxaphene-2

R.T.: 5.674 min
Delta R.T.: -0.052 min
Response: 24411220
Conc: 1485.84 ng/ml



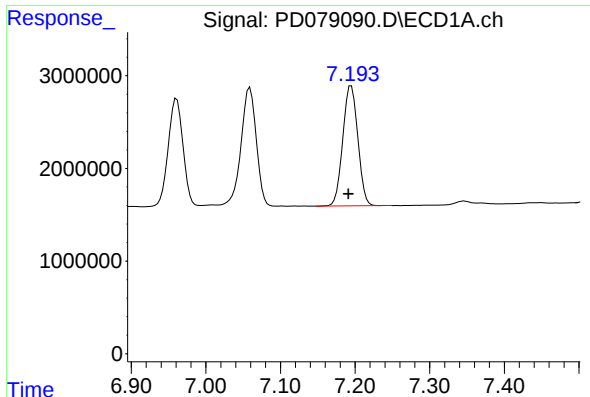
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.040 min
Response: 17585305
Conc: 304.58 ng/ml



#24 Toxaphene-3

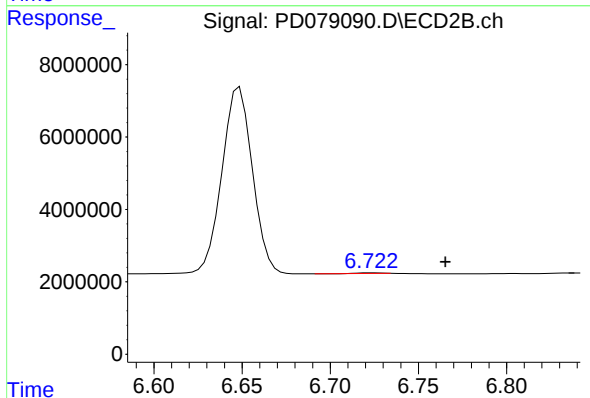
R.T.: 6.649 min
Delta R.T.: 0.007 min
Response: 62206950
Conc: 1188.73 ng/ml



#25 Toxaphene-4

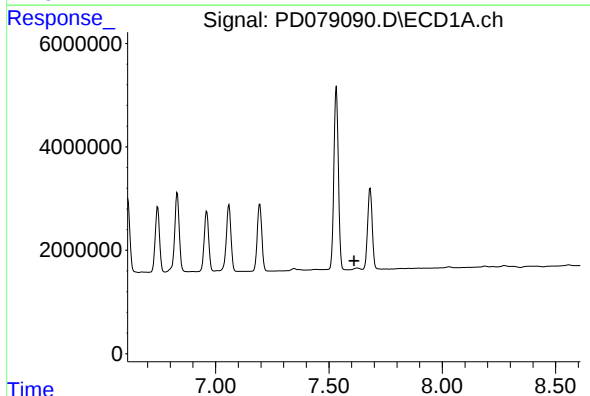
R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 18164092
Conc: 421.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



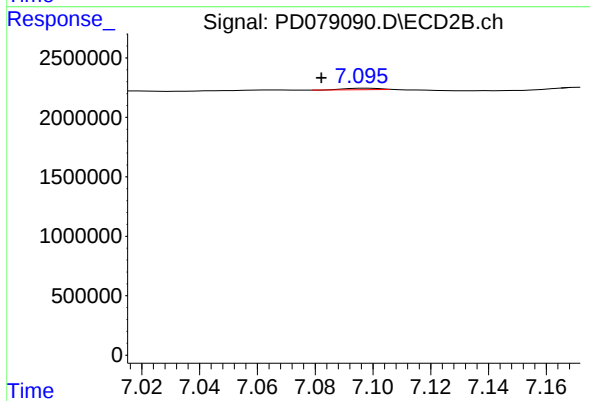
#25 Toxaphene-4

R.T.: 6.724 min
Delta R.T.: -0.041 min
Response: 156410
Conc: 2.18 ng/ml



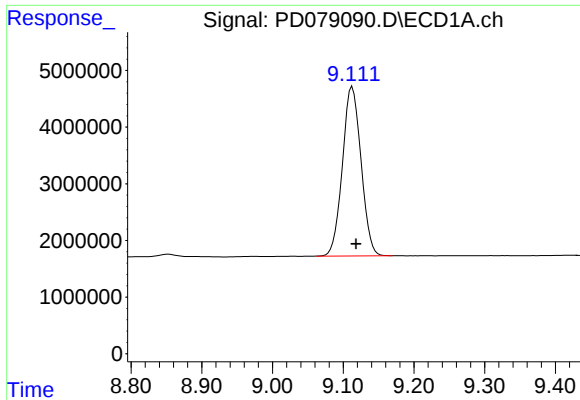
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

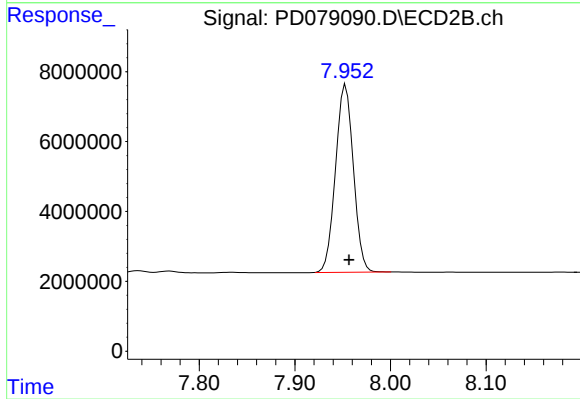
R.T.: 7.098 min
Delta R.T.: 0.016 min
Response: 111498
Conc: 3.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 54654182
Conc: 28.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 69751324
Conc: 29.91 ng/ml