

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 21:04
 Operator : AR\AJ
 Sample : 04922-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:25:08 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

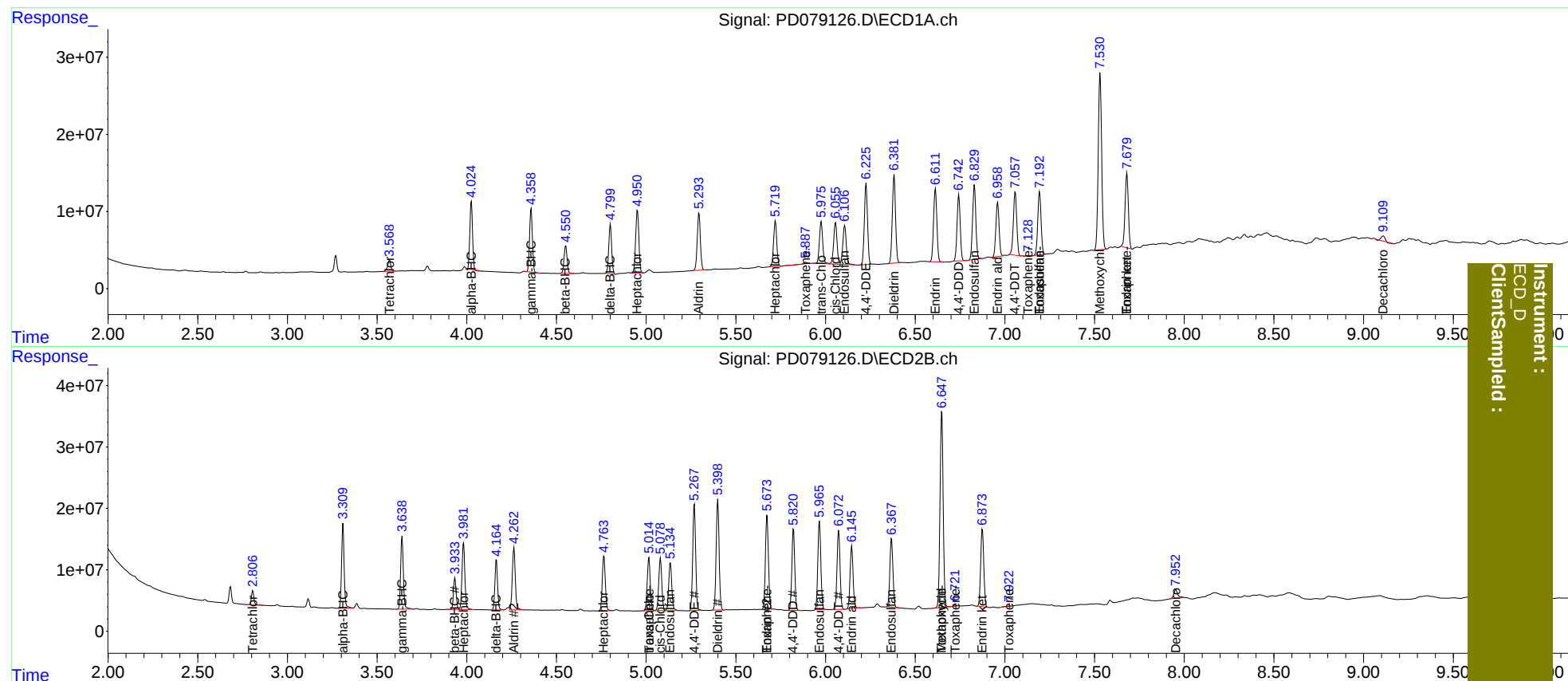
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.807	17008186	22573564	11.090	10.410
27)	SA Decachlor...	9.110	7.953	7948276	21758013	4.191	9.329 #
Target Compounds							
2)	A alpha-BHC	4.026	3.310	89513048	137.2E6	34.355	40.237
3)	MA gamma-BHC...	4.359	3.640	89766936	123.1E6	36.068	38.077
4)	MA Heptachlor	4.952	3.982	100.7E6	122.7E6	37.803	40.355
5)	MB Aldrin	5.295	4.263	89897906	117.0E6	36.361	37.993
6)	B beta-BHC	4.552	3.934	41736348	52526561	36.601	36.317
7)	B delta-BHC	4.801	4.165	72194226	85474168	27.517	26.064
8)	B Heptachlo...	5.721	4.765	72341305	104.1E6	30.124	36.065
9)	A Endosulfan I	6.107	5.135	65974630	93254971	30.797	36.722
10)	B trans-Chl...	5.976	5.016	70093971	101.3E6	31.644	36.583
11)	B cis-Chlor...	6.056	5.080	70299858	100.6E6	30.926	35.522
12)	B 4,4'-DDE	6.226	5.269	129.1E6	196.5E6	62.658	75.140
13)	MA Dieldrin	6.383	5.400	143.4E6	206.1E6	63.114	69.981
14)	MA Endrin	6.613	5.674	122.0E6	177.1E6	64.421	70.180
15)	B Endosulfa...	6.830	5.967	121.5E6	166.4E6	61.289	69.919
16)	A 4,4'-DDD	6.743	5.822	105.1E6	149.7E6	62.505	67.765
17)	MA 4,4'-DDT	7.058	6.074	107.4E6	150.3E6	60.000	66.729
18)	B Endrin al...	6.960	6.146	87292917	117.6E6	57.553	63.488
19)	B Endosulfa...	7.194	6.368	104.6E6	132.1E6	54.430	57.301
20)	A Methoxychlor	7.531	6.648	303.2E6	390.0E6	316.023	319.840
21)	B Endrin ke...	7.680	6.875	123.2E6	150.8E6	58.965	57.145
22)	Toxaphene-1	5.889	5.016	1493100	101.3E6	208.509	6560.861 #
23)	Toxaphene-2	0.000	5.674f	0	177.1E6	N.D.	10779.046
24)	Toxaphene-3	7.130	6.648	279589	390.0E6	4.843	7452.248 #
25)	Toxaphene-4	7.194	6.723f	104.6E6	1294760	2425.728	18.028 #
26)	Toxaphene-5	7.680f	7.024f	123.2E6	972549	3783.809	31.396 #

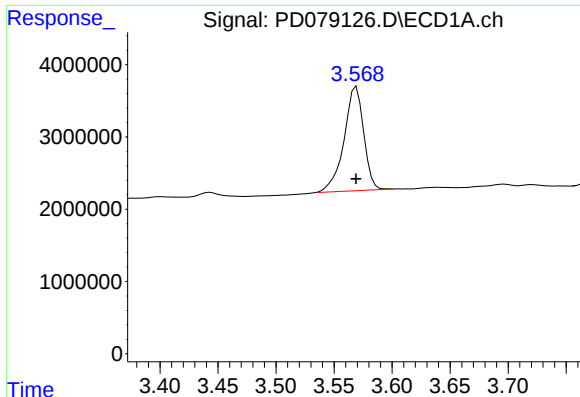
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
Data File : PD079126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 21:04
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

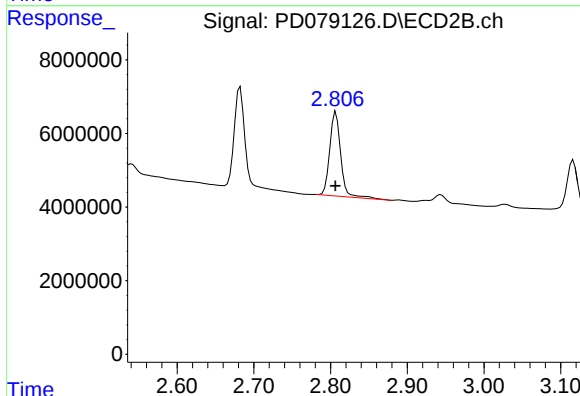




#1 Tetrachloro-m-xylene

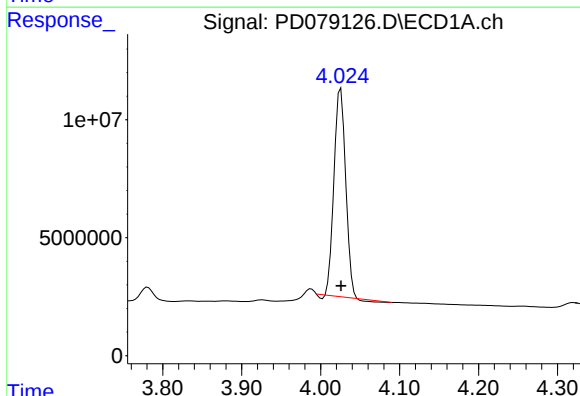
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 17008186
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



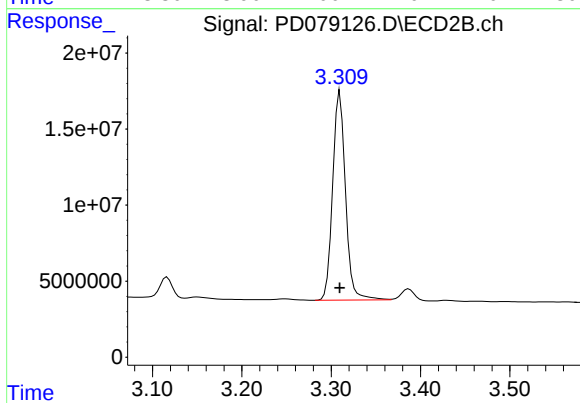
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 22573564
Conc: 10.41 ng/ml



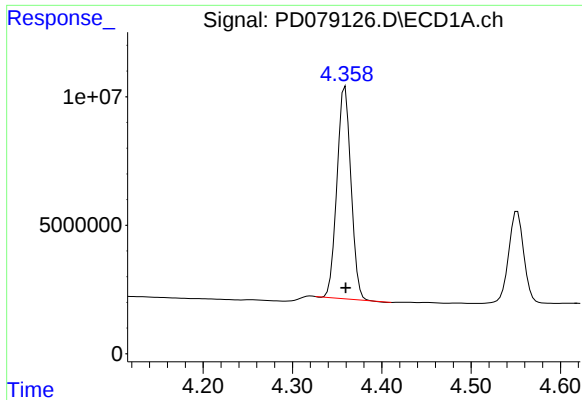
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 89513048
Conc: 34.36 ng/ml



#2 alpha-BHC

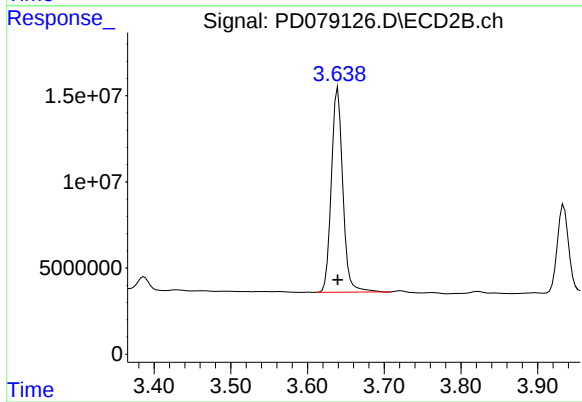
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 137207224
Conc: 40.24 ng/ml



#3 gamma-BHC (Lindane)

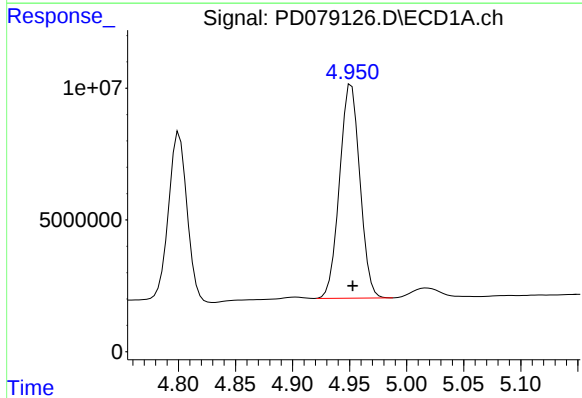
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 89766936
Conc: 36.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



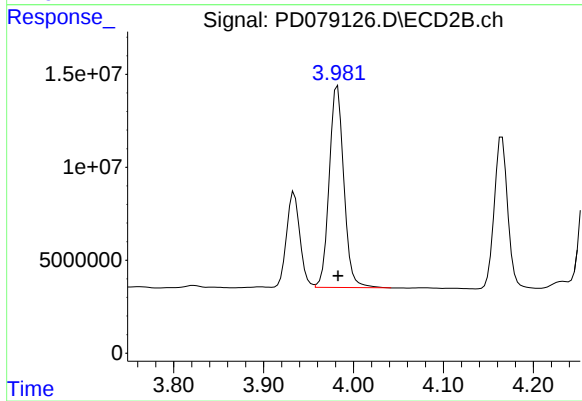
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 123066753
Conc: 38.08 ng/ml



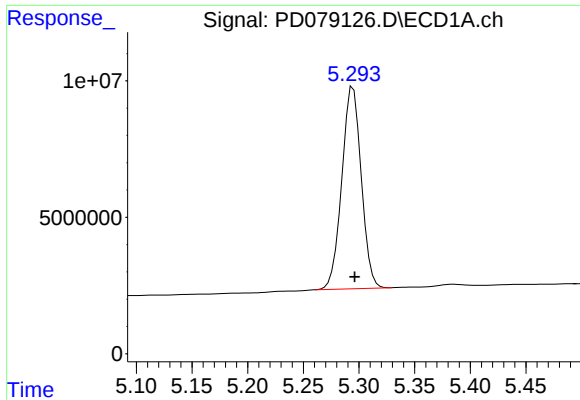
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 100711800
Conc: 37.80 ng/ml



#4 Heptachlor

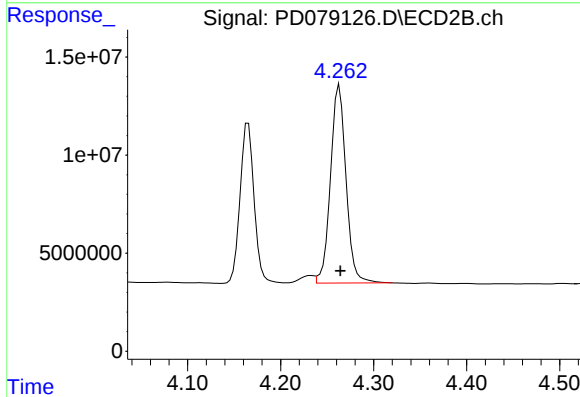
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 122715013
Conc: 40.35 ng/ml



#5 Aldrin

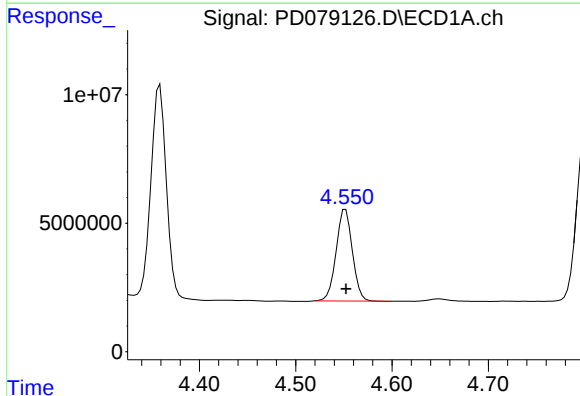
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 89897906
Conc: 36.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



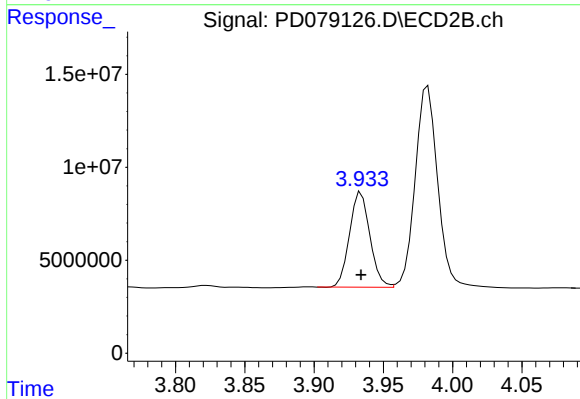
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 117049462
Conc: 37.99 ng/ml



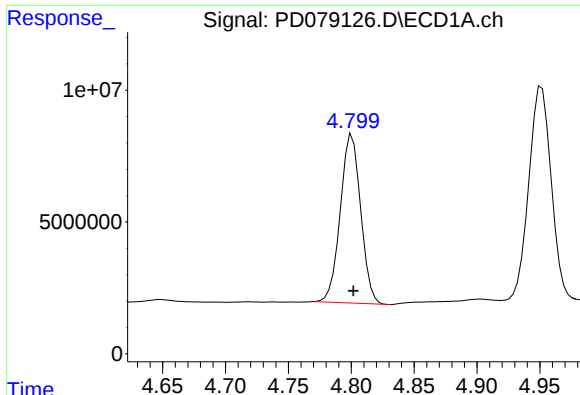
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 41736348
Conc: 36.60 ng/ml



#6 beta-BHC

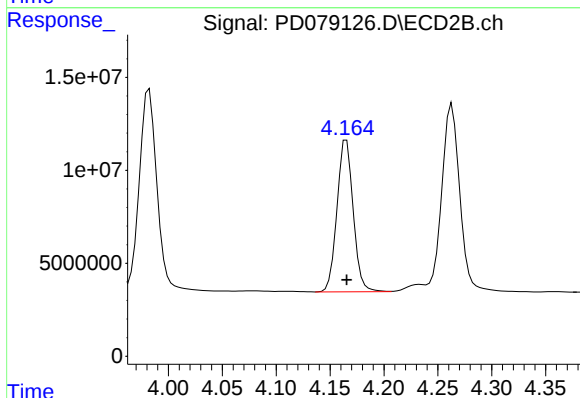
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 52526561
Conc: 36.32 ng/ml



#7 delta-BHC

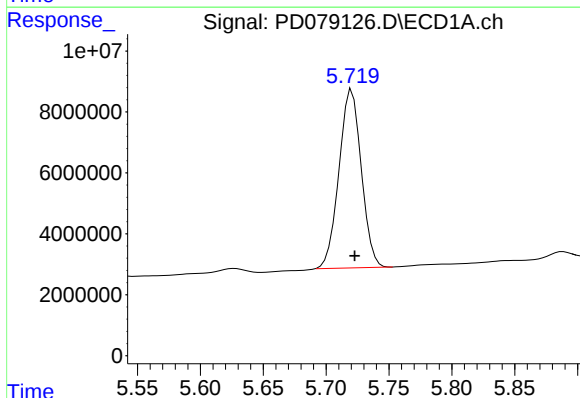
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 72194226
Conc: 27.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



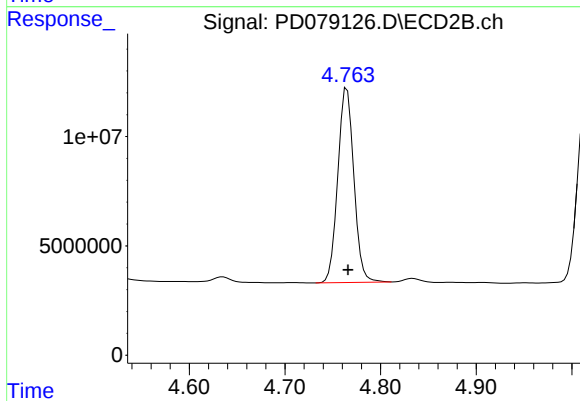
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 85474168
Conc: 26.06 ng/ml



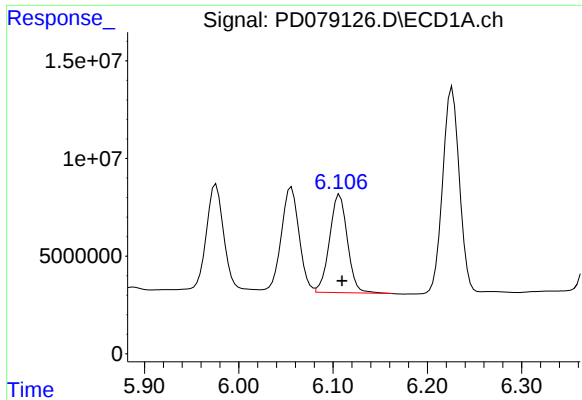
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 72341305
Conc: 30.12 ng/ml



#8 Heptachlor epoxide

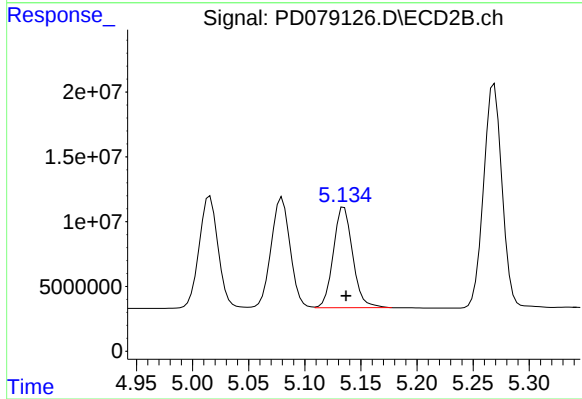
R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 104080541
Conc: 36.07 ng/ml



#9 Endosulfan I

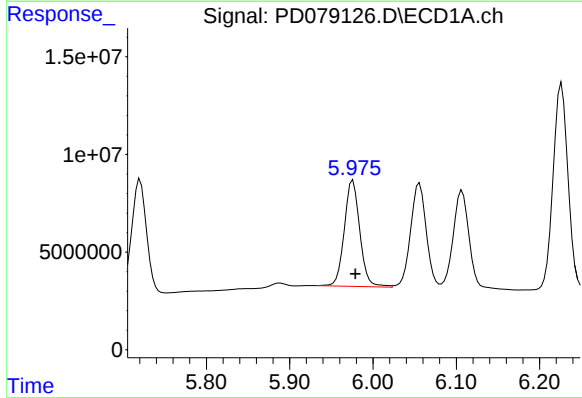
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 65974630
Conc: 30.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



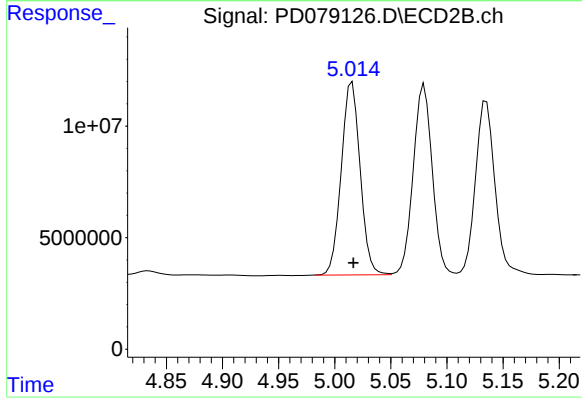
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 93254971
Conc: 36.72 ng/ml



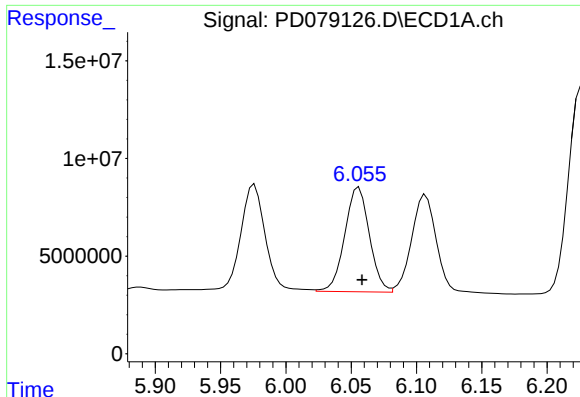
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 70093971
Conc: 31.64 ng/ml



#10 trans-Chlordane

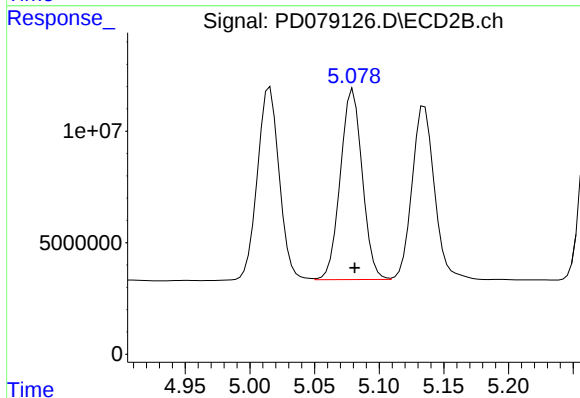
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 101311124
Conc: 36.58 ng/ml



#11 cis-Chlordane

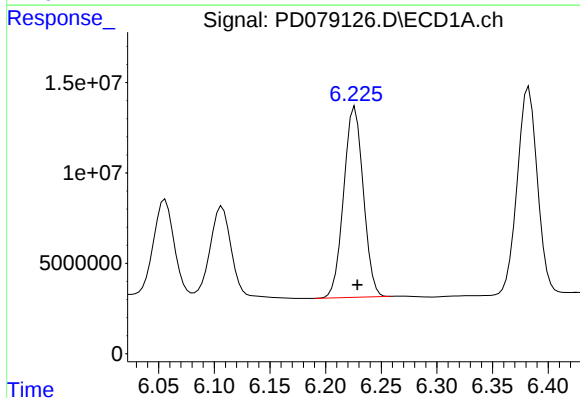
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 70299858
Conc: 30.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



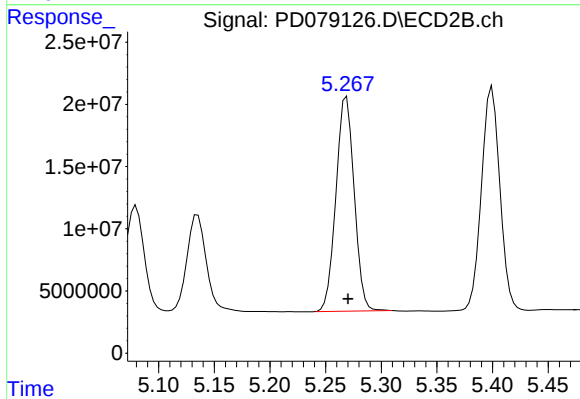
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 100576356
Conc: 35.52 ng/ml



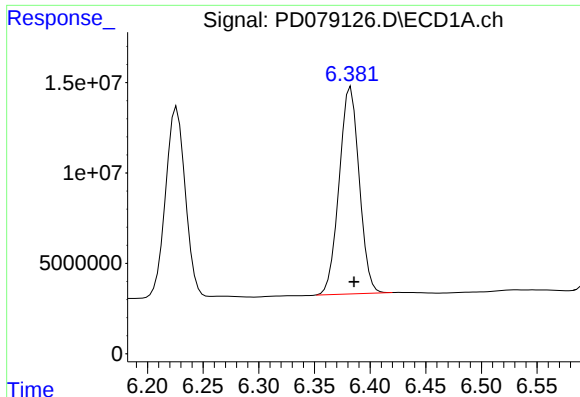
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 129072858
Conc: 62.66 ng/ml



#12 4,4'-DDE

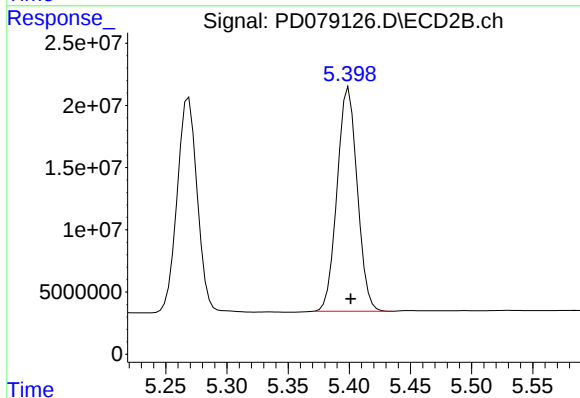
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 196490514
Conc: 75.14 ng/ml



#13 Dieldrin

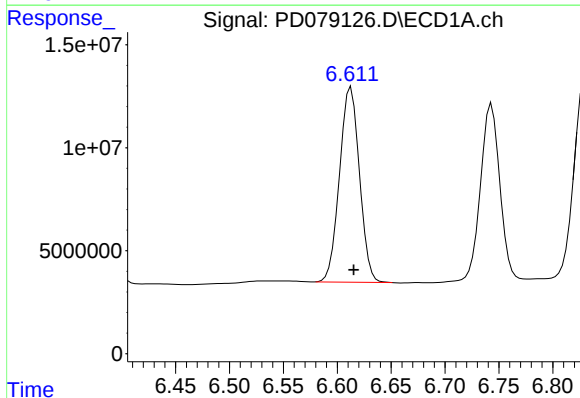
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 143378805
Conc: 63.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



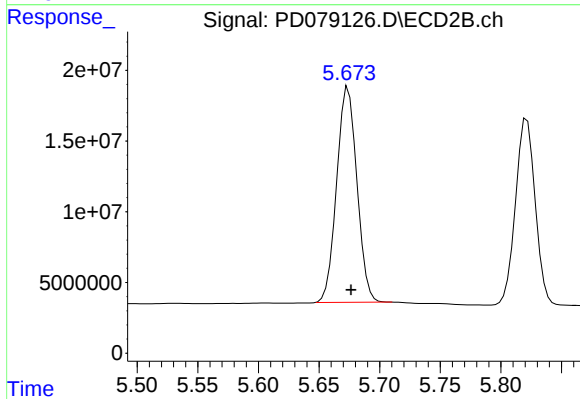
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 206117368
Conc: 69.98 ng/ml



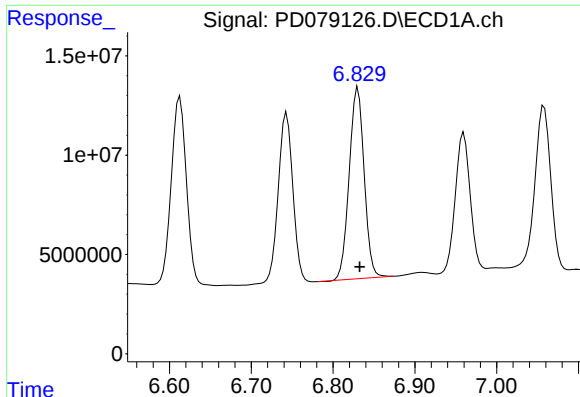
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 121965085
Conc: 64.42 ng/ml



#14 Endrin

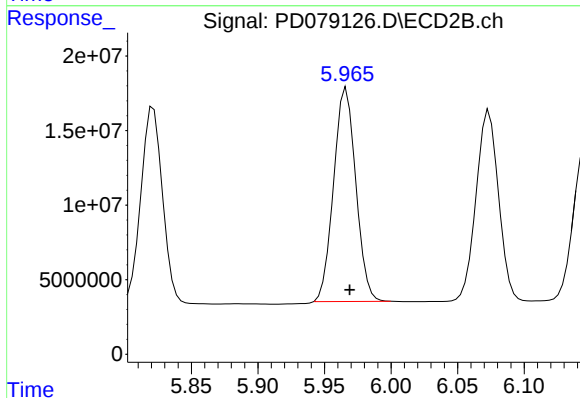
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 177091887
Conc: 70.18 ng/ml



#15 Endosulfan II

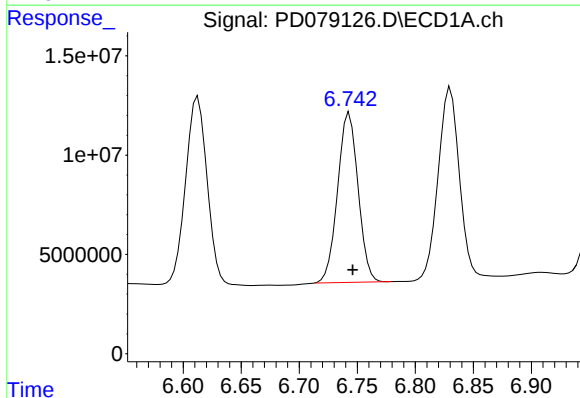
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 121531688
Conc: 61.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



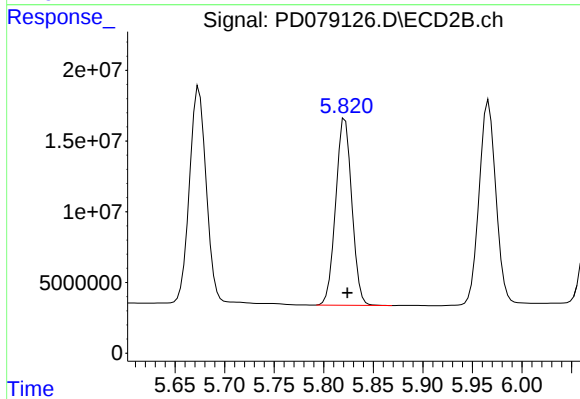
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 166368763
Conc: 69.92 ng/ml



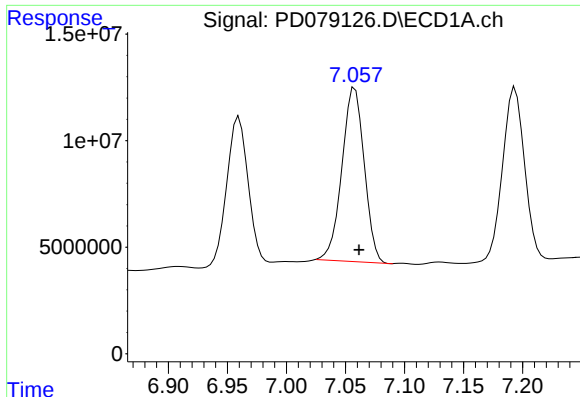
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 105061495
Conc: 62.50 ng/ml



#16 4,4'-DDD

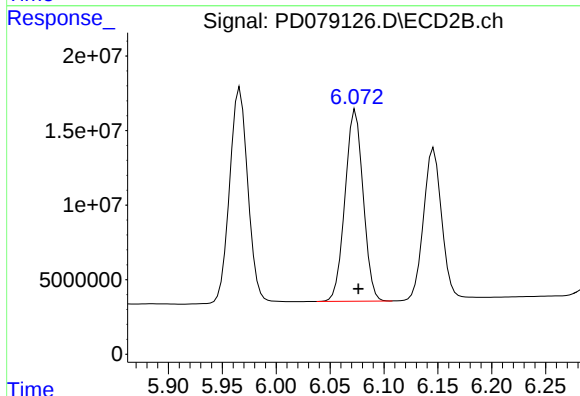
R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 149678629
Conc: 67.77 ng/ml



#17 4,4'-DDT

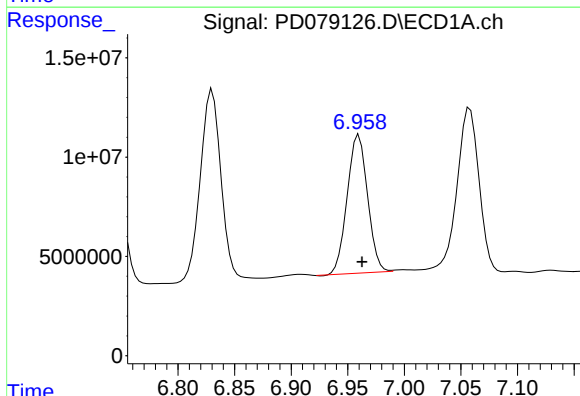
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 107432859
Conc: 60.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



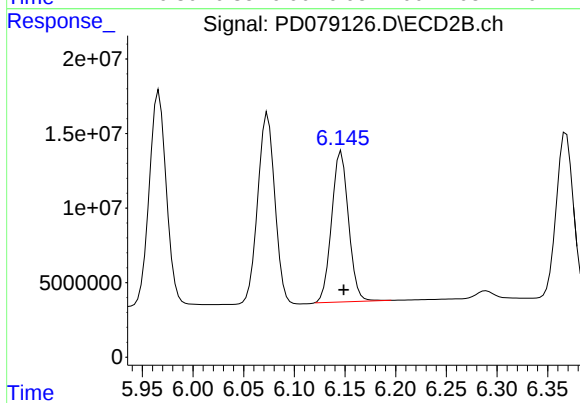
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 150339290
Conc: 66.73 ng/ml



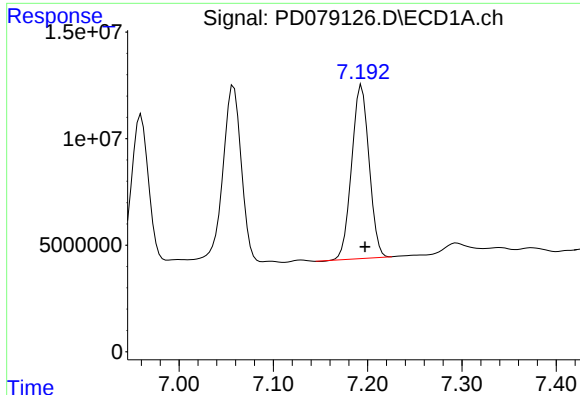
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 87292917
Conc: 57.55 ng/ml



#18 Endrin aldehyde

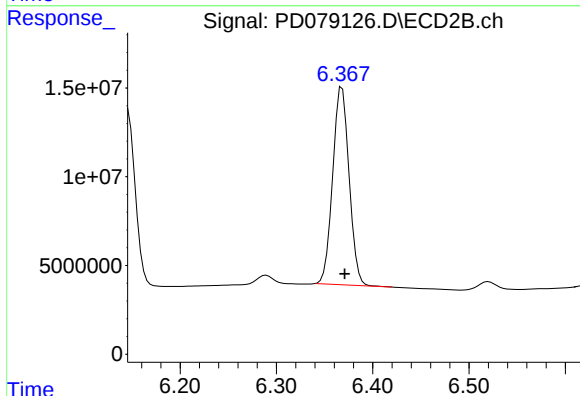
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 117648915
Conc: 63.49 ng/ml



#19 Endosulfan Sulfate

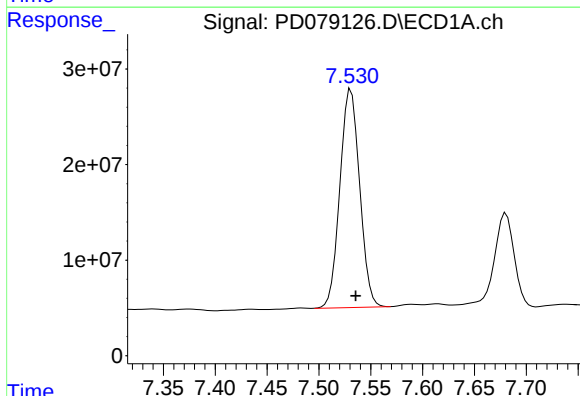
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 104601716
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



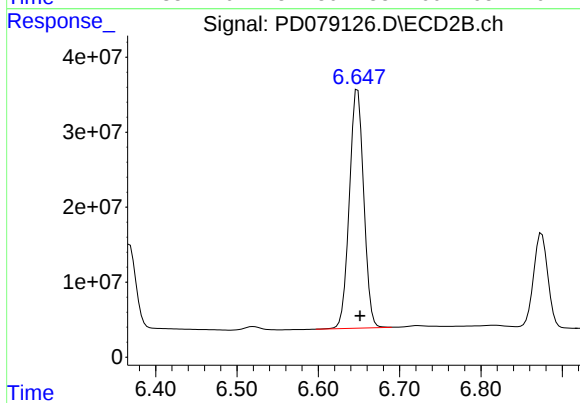
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 132064363
Conc: 57.30 ng/ml



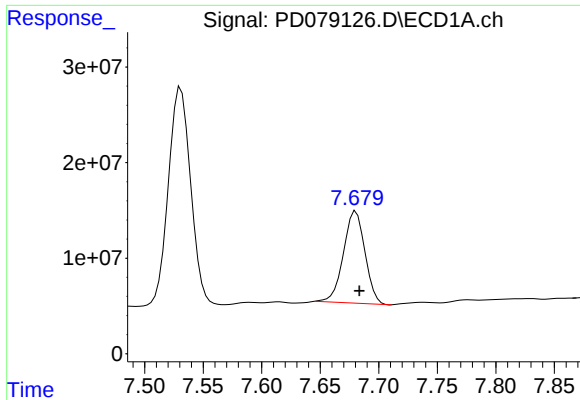
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 303160556
Conc: 316.02 ng/ml



#20 Methoxychlor

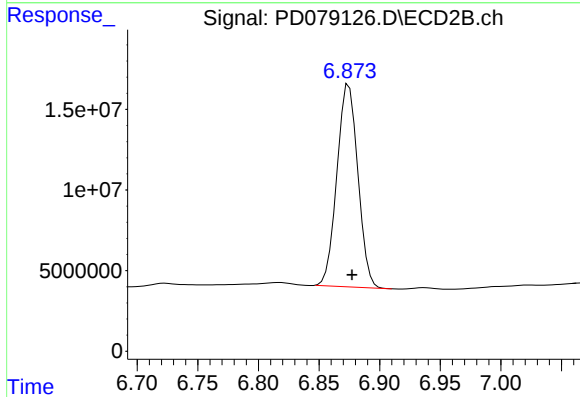
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 389979401
Conc: 319.84 ng/ml



#21 Endrin ketone

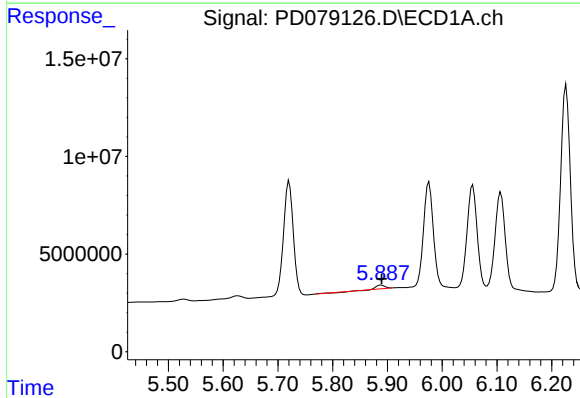
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 123196627
Conc: 58.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



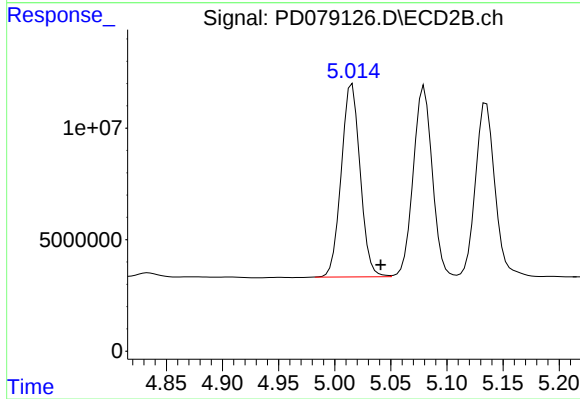
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 150812321
Conc: 57.14 ng/ml



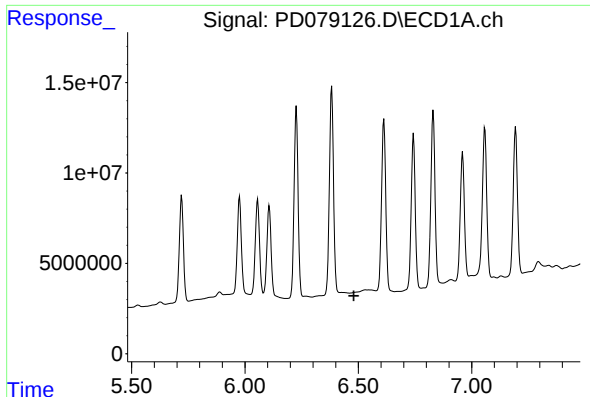
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 1493100
Conc: 208.51 ng/ml



#22 Toxaphene-1

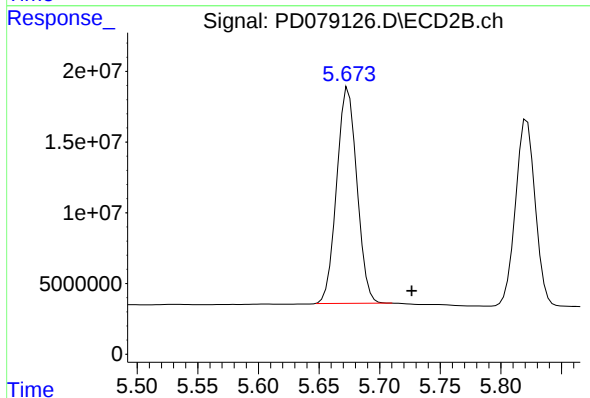
R.T.: 5.016 min
Delta R.T.: -0.026 min
Response: 101311124
Conc: 6560.86 ng/ml



#23 Toxaphene-2

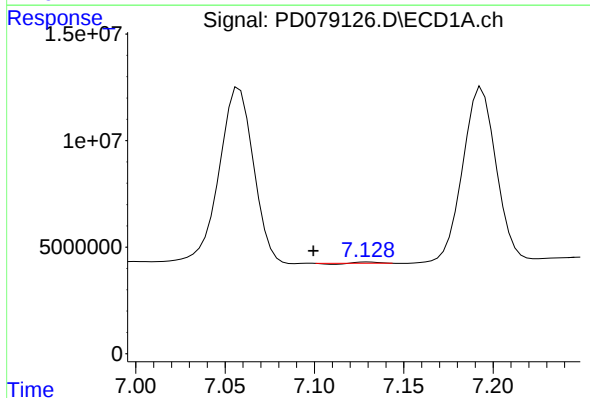
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



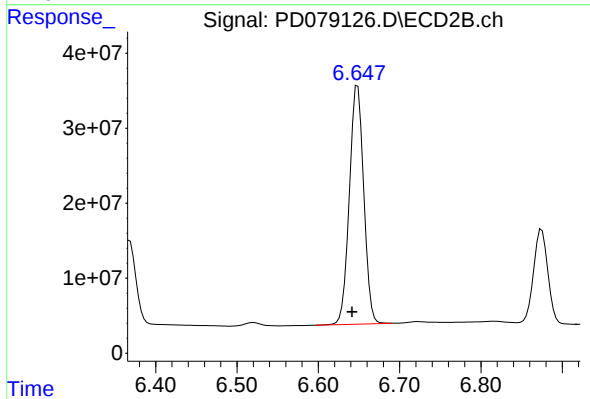
#23 Toxaphene-2

R.T.: 5.674 min
Delta R.T.: -0.052 min
Response: 177091887
Conc: 10779.05 ng/ml



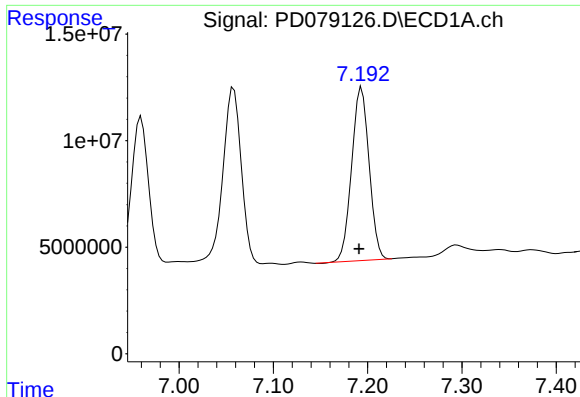
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: 0.030 min
Response: 279589
Conc: 4.84 ng/ml



#24 Toxaphene-3

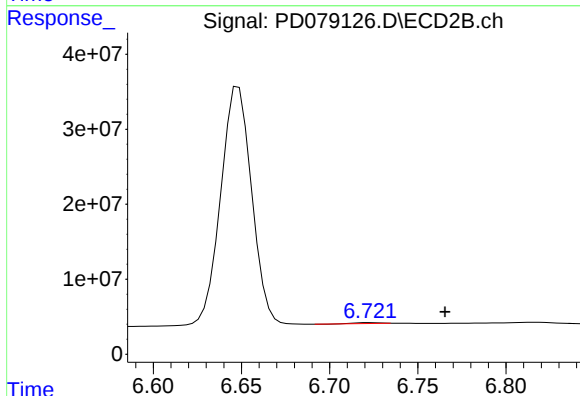
R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 389979401
Conc: 7452.25 ng/ml



#25 Toxaphene-4

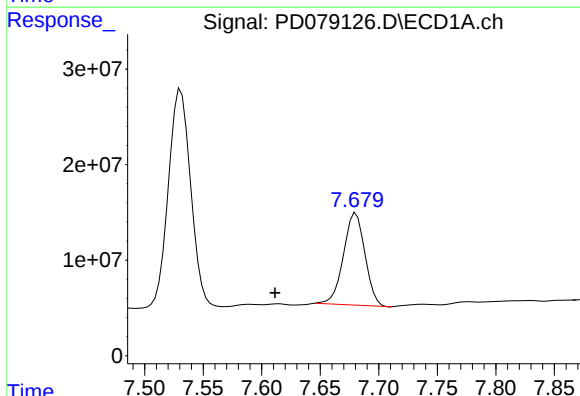
R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 104601716
Conc: 2425.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



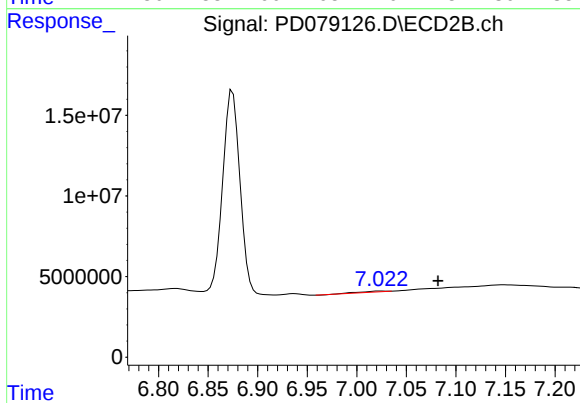
#25 Toxaphene-4

R.T.: 6.723 min
Delta R.T.: -0.043 min
Response: 1294760
Conc: 18.03 ng/ml



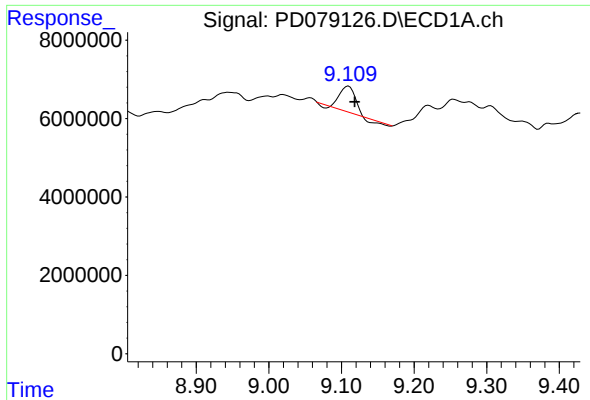
#26 Toxaphene-5

R.T.: 7.680 min
Delta R.T.: 0.069 min
Response: 123196627
Conc: 3783.81 ng/ml



#26 Toxaphene-5

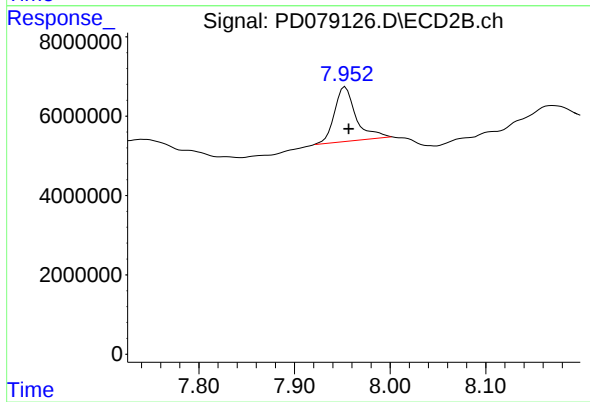
R.T.: 7.024 min
Delta R.T.: -0.058 min
Response: 972549
Conc: 31.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 7948276
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 21758013
Conc: 9.33 ng/ml