

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 18:53
 Operator : AR\AJ
 Sample : PB157242BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:57:16 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

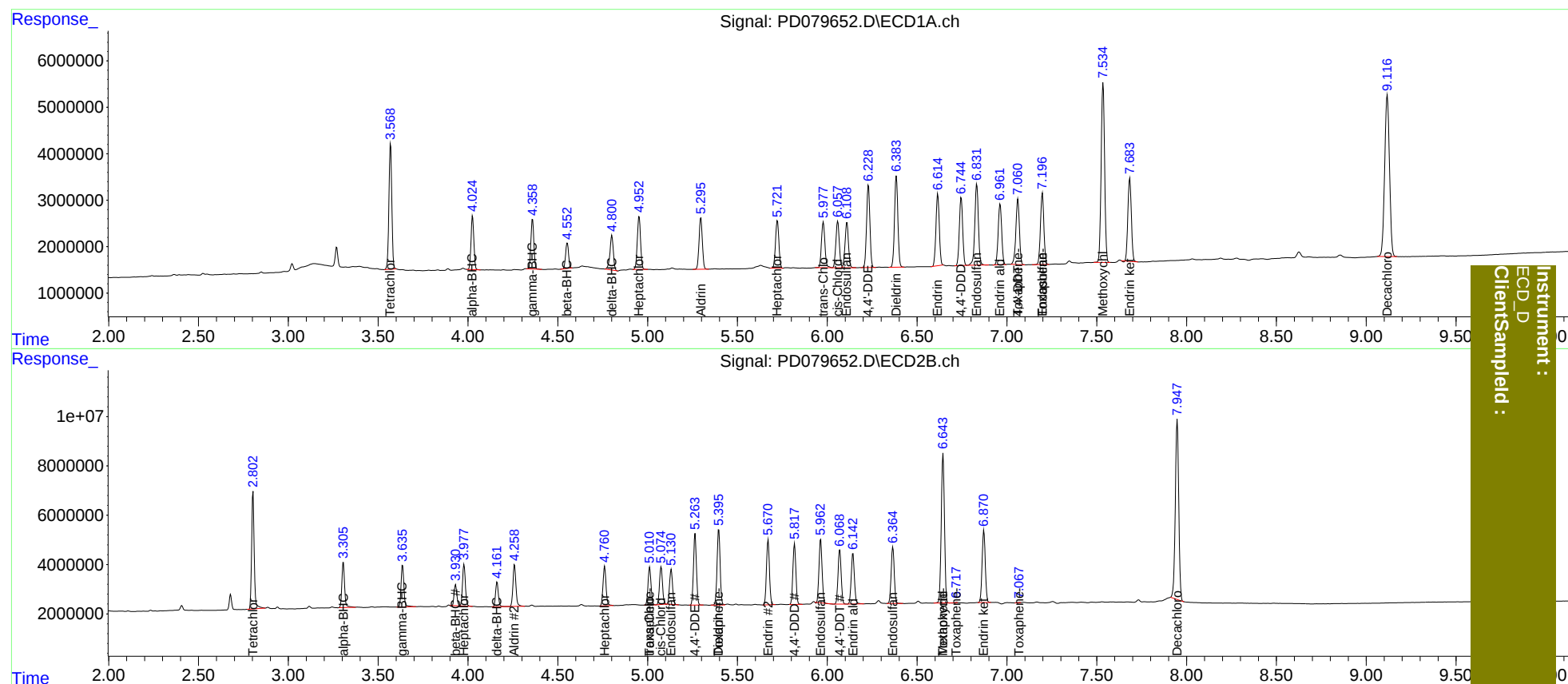
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	29990962	47574540	20.536	20.799
27)	SA Decachlor...	9.117	7.948	65100490	96571841	36.686	40.449
Target Compounds							
2)	A alpha-BHC	4.026	3.306	12712396	19373189	5.131	5.343
3)	MA gamma-BHC...	4.360	3.636	12212900	18418738	5.169	5.361
4)	MA Heptachlor	4.953	3.979	14454713	18639399	5.771	5.587
5)	MB Aldrin	5.297	4.259	14138209	19528855	6.029	6.002
6)	B beta-BHC	4.553	3.931	6265891	8664150	5.771	5.291
7)	B delta-BHC	4.801	4.162	9829088	10575327	3.944	2.960
8)	B Heptachlo...	5.722	4.761	13346869	18666760	6.020	6.035
9)	A Endosulfan I	6.110	5.131	12836291	16426936	6.210	5.925
10)	B trans-Chl...	5.978	5.012	13040834	17712680	6.129	5.966
11)	B cis-Chlor...	6.059	5.075	13163711	17576424	6.044	5.790
12)	B 4,4'-DDE	6.229	5.265	22811845	32973579	11.555	11.776
13)	MA Dieldrin	6.385	5.396	25435114	36200432	11.562	11.369
14)	MA Endrin	6.615	5.671	20015065	30526015	10.970	11.146
15)	B Endosulfa...	6.832	5.963	24046020	30601786	12.639	11.783
16)	A 4,4'-DDD	6.746	5.818	18923105	28414812	11.681	12.070
17)	MA 4,4'-DDT	7.061	6.070	19263698	26934584	11.307	11.213
18)	B Endrin al...	6.962	6.143	17818184	25235912	11.954	12.471
19)	B Endosulfa...	7.198	6.365	20331604	27400654	10.919	11.027
20)	A Methoxychlor	7.535	6.645	51786425	75030137	56.176	58.372
21)	B Endrin ke...	7.684	6.872	23980840	36069025	12.274	12.687
22)	Toxaphene-1	0.000	5.012	0	17712680	N.D.	1059.313
23)	Toxaphene-2	0.000	5.396f	0	36200432	N.D.	2154.211
24)	Toxaphene-3	7.061f	6.645	19263698	75030137	343.026	1302.957 #
25)	Toxaphene-4	7.198	6.720f	20331604	75312	484.993	0.957 #
26)	Toxaphene-5	0.000	7.070	0	101056	N.D.	3.027

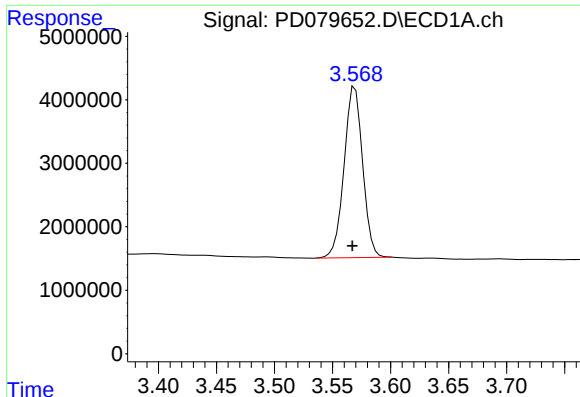
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
Data File : PD079652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 18:53
Operator : AR\AJ
Sample : PB157242BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 20:57:16 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
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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

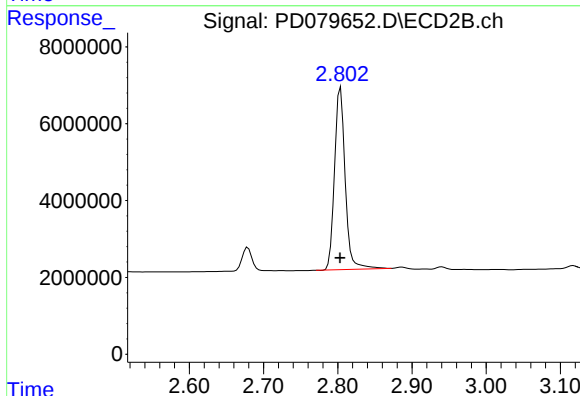




#1 Tetrachloro-m-xylene

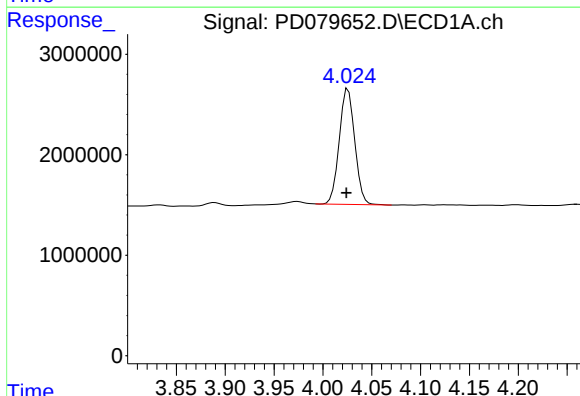
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 29990962
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



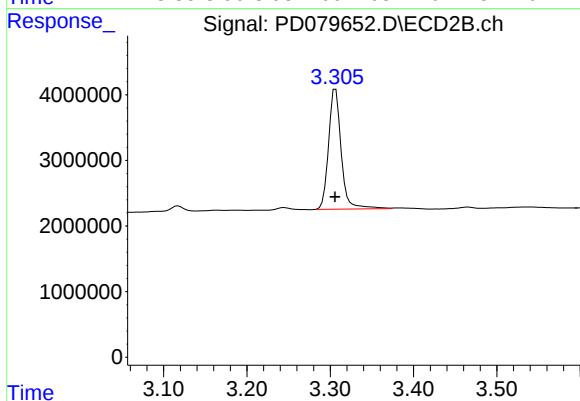
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 47574540
Conc: 20.80 ng/ml



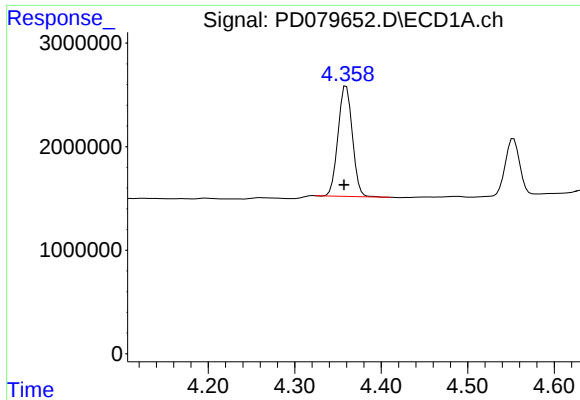
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 12712396
Conc: 5.13 ng/ml



#2 alpha-BHC

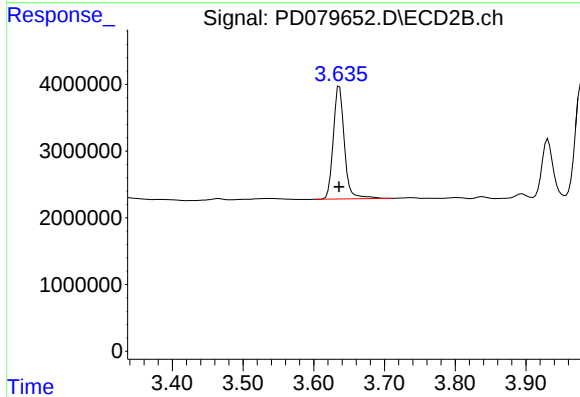
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 19373189
Conc: 5.34 ng/ml



#3 gamma-BHC (Lindane)

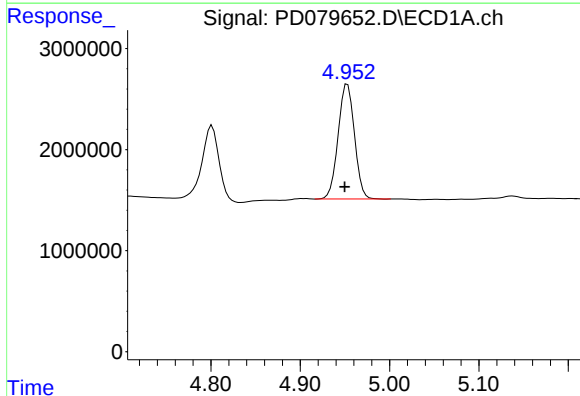
R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 12212900
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



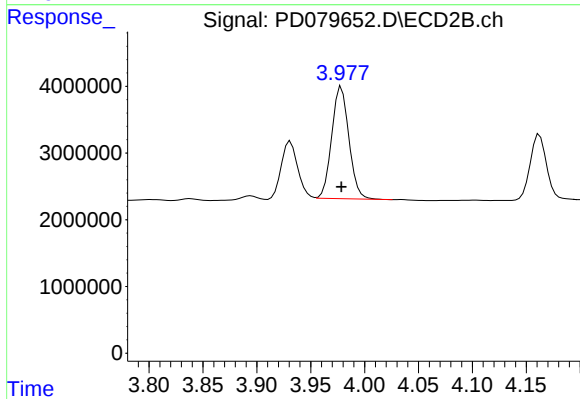
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 18418738
Conc: 5.36 ng/ml



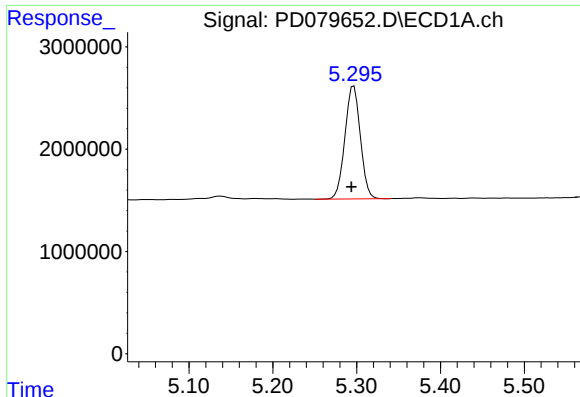
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 14454713
Conc: 5.77 ng/ml



#4 Heptachlor

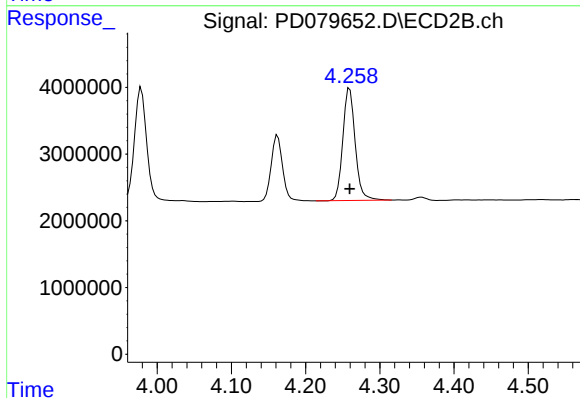
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 18639399
Conc: 5.59 ng/ml



#5 Aldrin

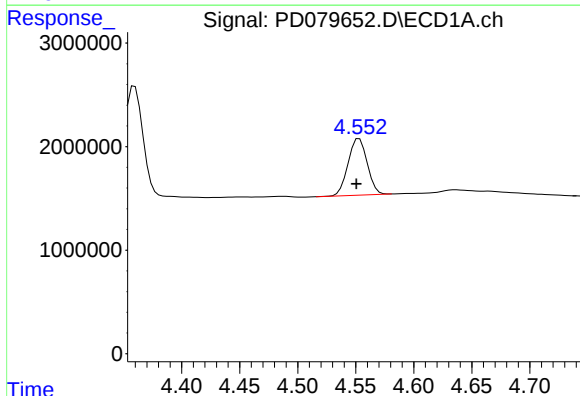
R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 14138209
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



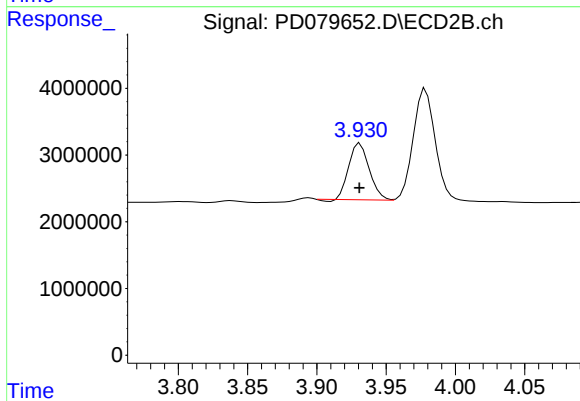
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 19528855
Conc: 6.00 ng/ml



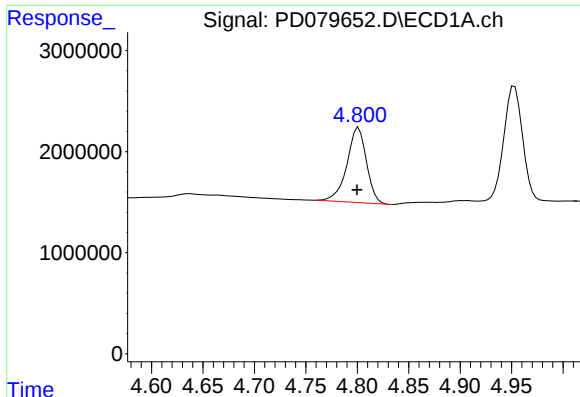
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 6265891
Conc: 5.77 ng/ml



#6 beta-BHC

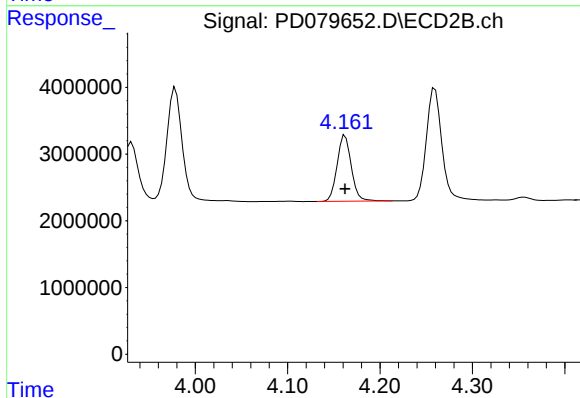
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 8664150
Conc: 5.29 ng/ml



#7 delta-BHC

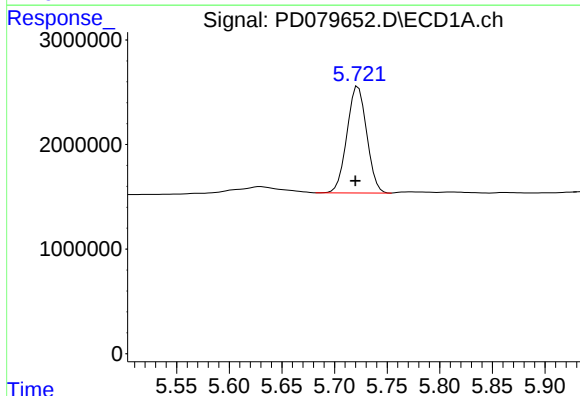
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 9829088
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



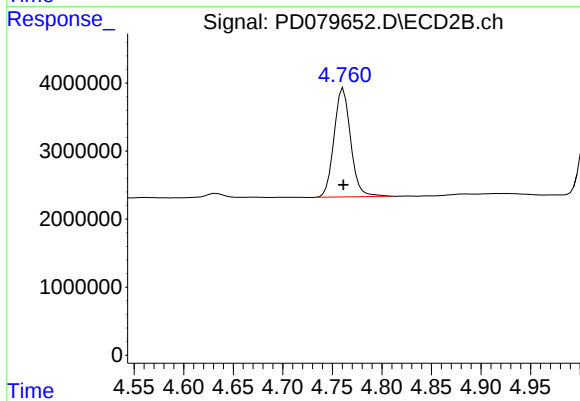
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 10575327
Conc: 2.96 ng/ml



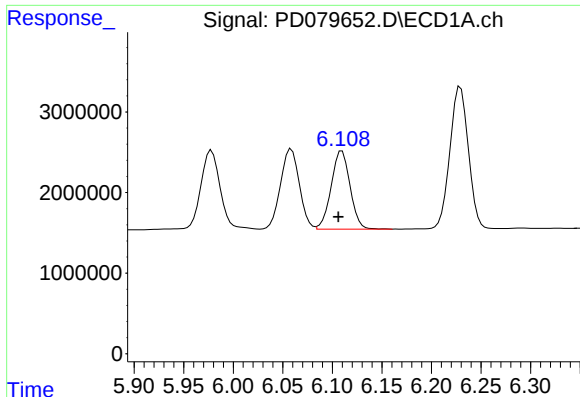
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 13346869
Conc: 6.02 ng/ml



#8 Heptachlor epoxide

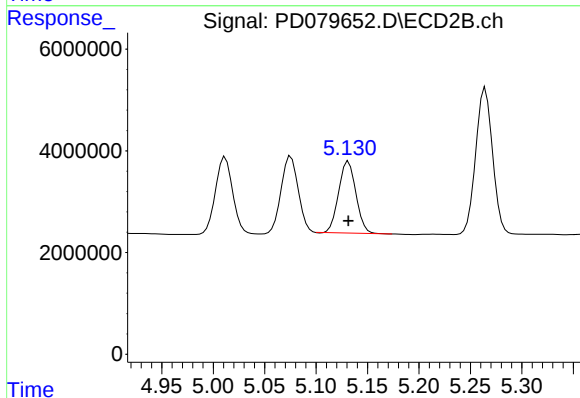
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 18666760
Conc: 6.04 ng/ml



#9 Endosulfan I

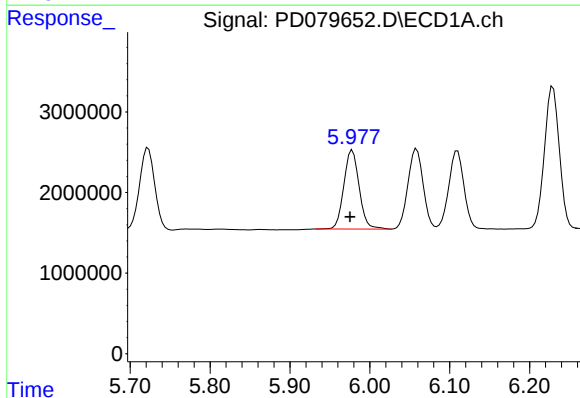
R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 12836291
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



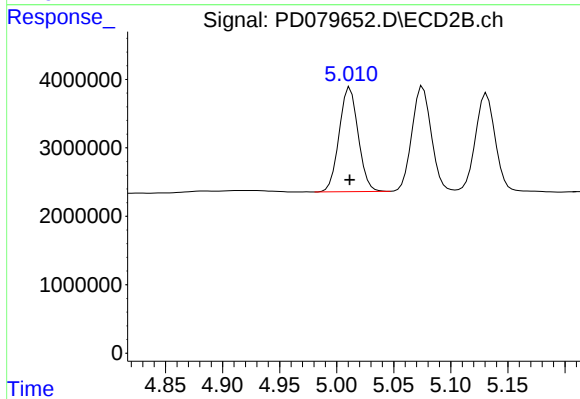
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 16426936
Conc: 5.93 ng/ml



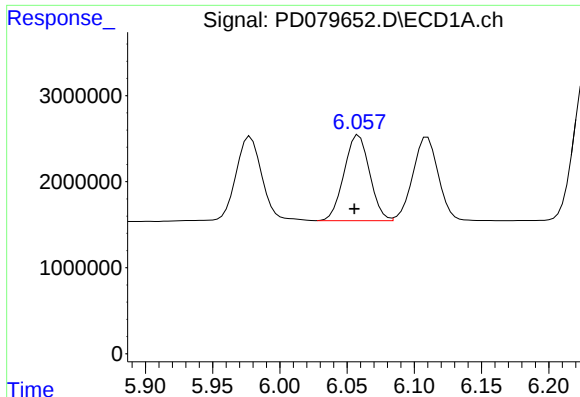
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 13040834
Conc: 6.13 ng/ml



#10 trans-Chlordane

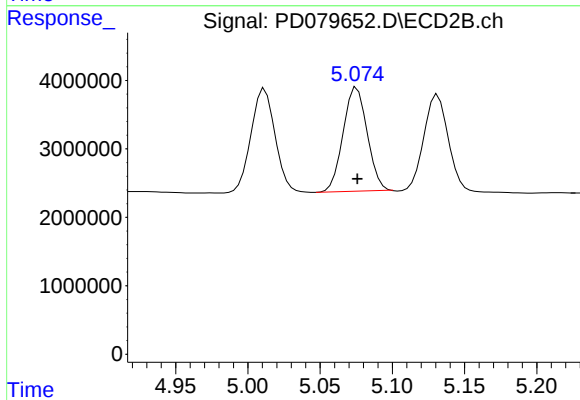
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 17712680
Conc: 5.97 ng/ml



#11 cis-Chlordane

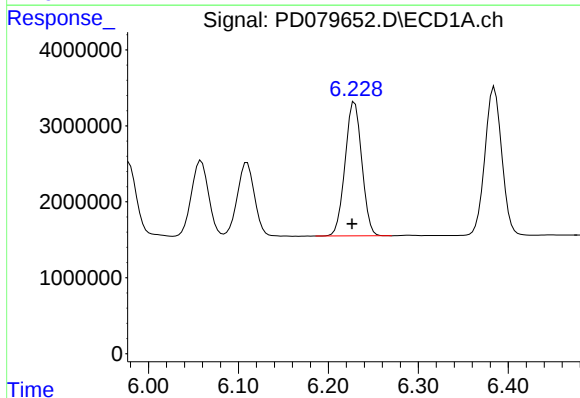
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 13163711
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



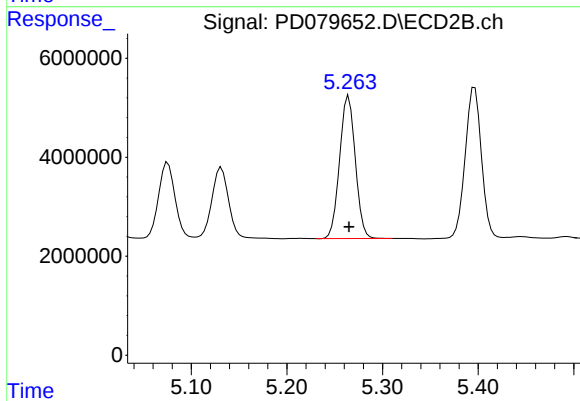
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 17576424
Conc: 5.79 ng/ml



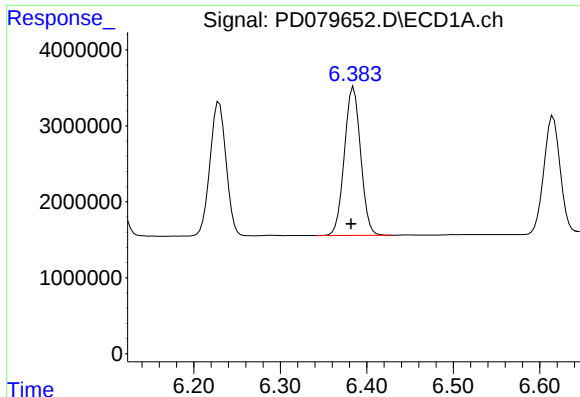
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 22811845
Conc: 11.55 ng/ml



#12 4,4'-DDE

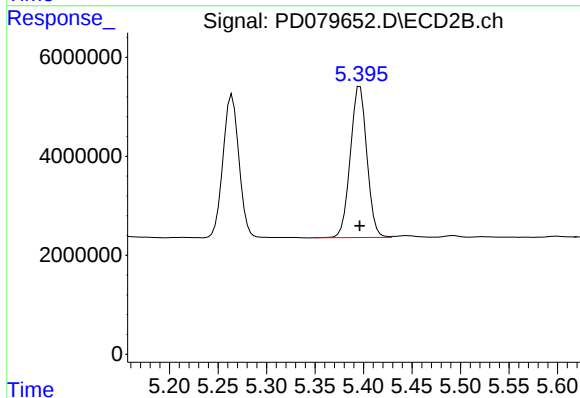
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 32973579
Conc: 11.78 ng/ml



#13 Dieldrin

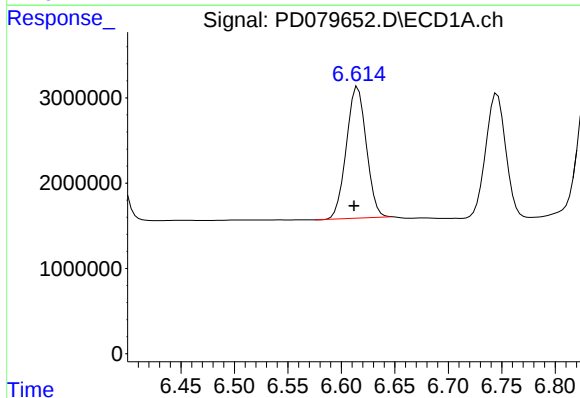
R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 25435114
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



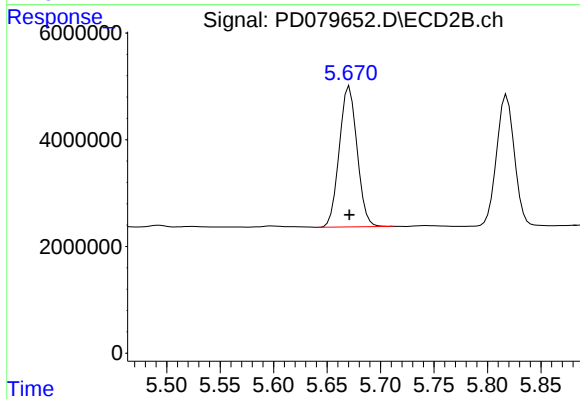
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 36200432
Conc: 11.37 ng/ml



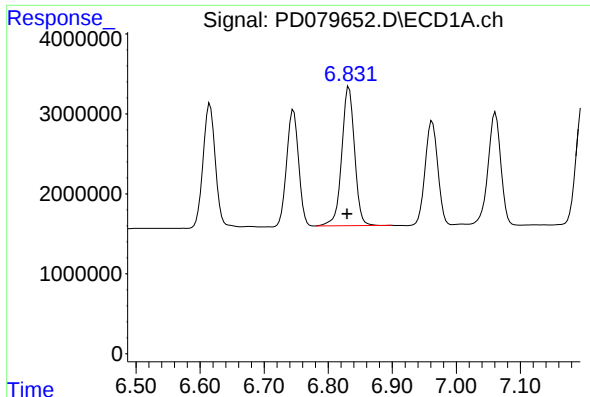
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 20015065
Conc: 10.97 ng/ml



#14 Endrin

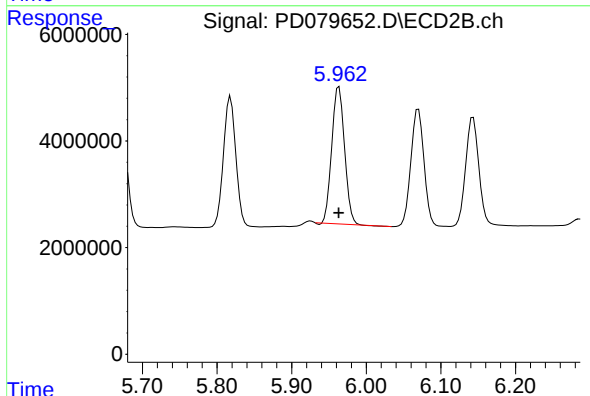
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 30526015
Conc: 11.15 ng/ml



#15 Endosulfan II

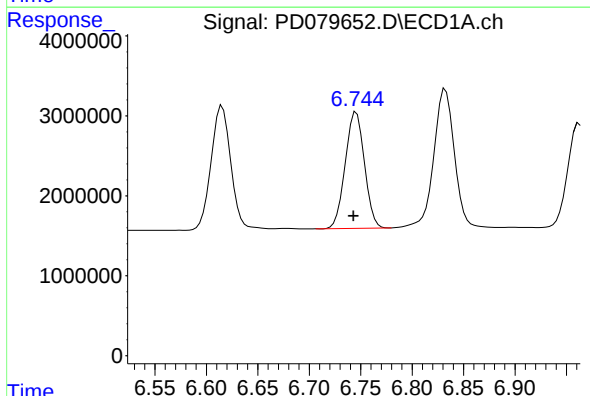
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 24046020
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



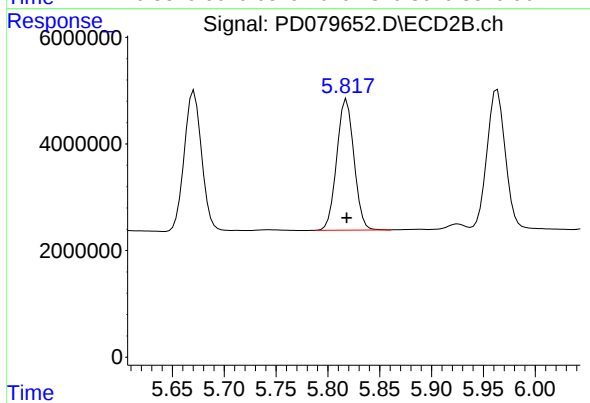
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 30601786
Conc: 11.78 ng/ml



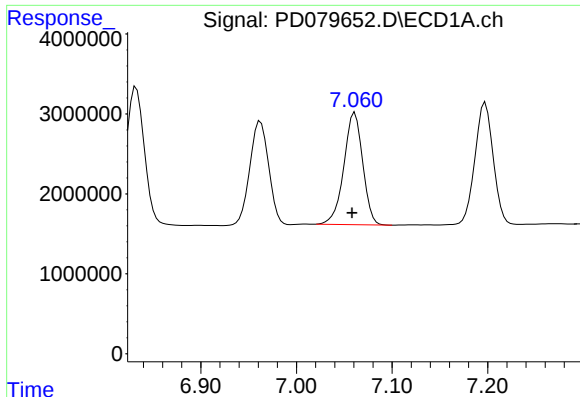
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 18923105
Conc: 11.68 ng/ml



#16 4,4'-DDD

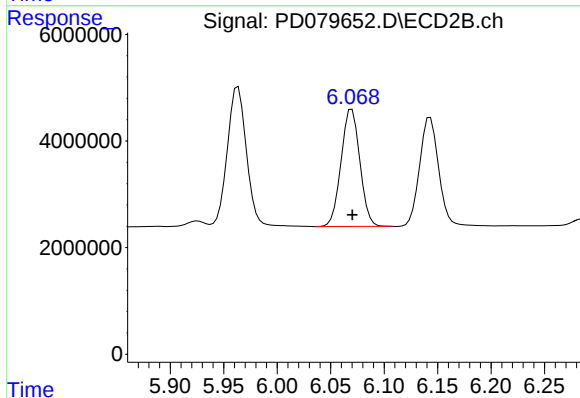
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 28414812
Conc: 12.07 ng/ml



#17 4,4'-DDT

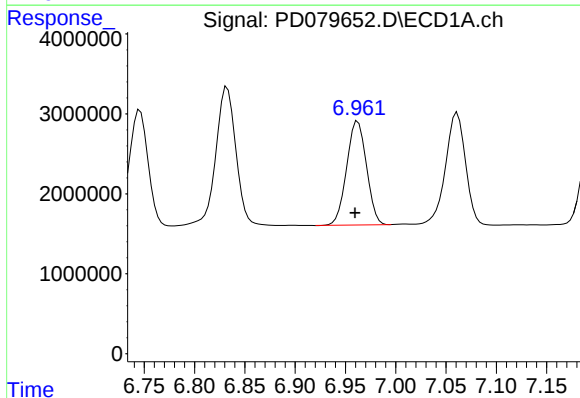
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 19263698
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



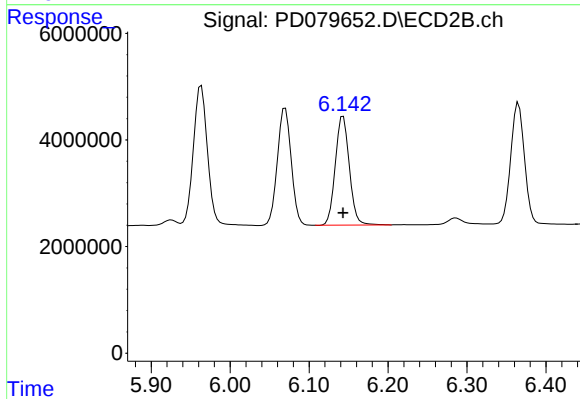
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 26934584
Conc: 11.21 ng/ml



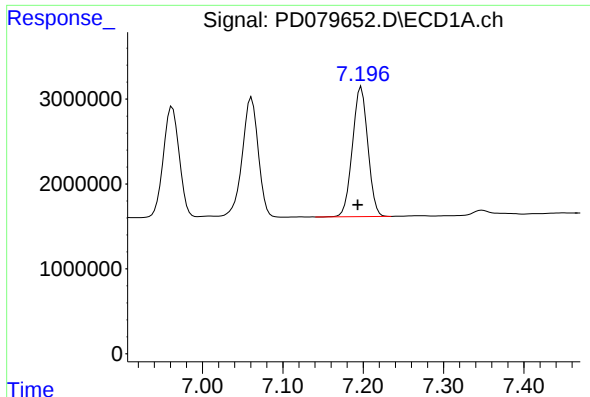
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 17818184
Conc: 11.95 ng/ml



#18 Endrin aldehyde

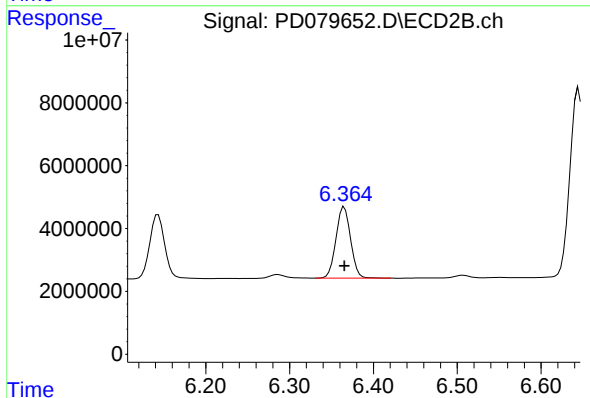
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 25235912
Conc: 12.47 ng/ml



#19 Endosulfan Sulfate

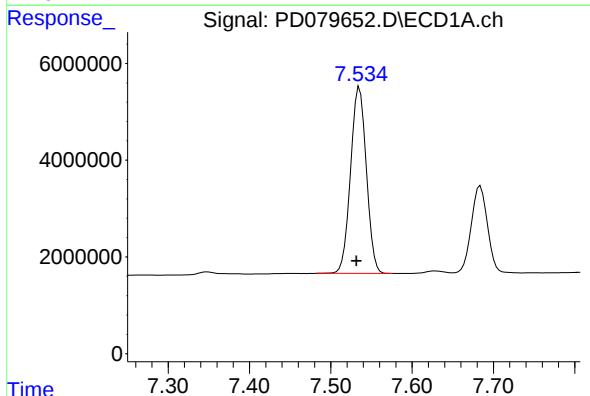
R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 20331604
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



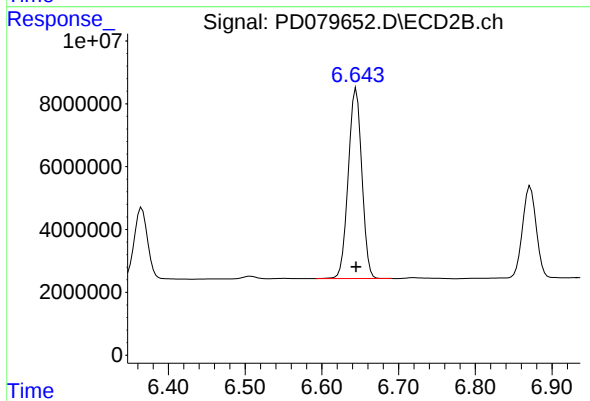
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 27400654
Conc: 11.03 ng/ml



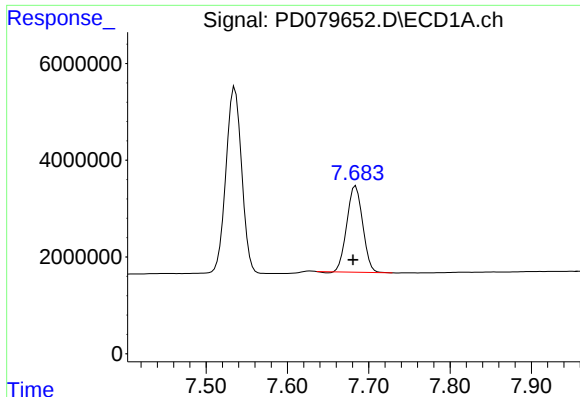
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 51786425
Conc: 56.18 ng/ml



#20 Methoxychlor

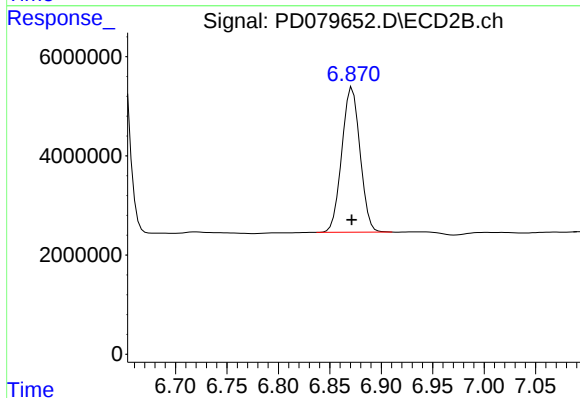
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 75030137
Conc: 58.37 ng/ml



#21 Endrin ketone

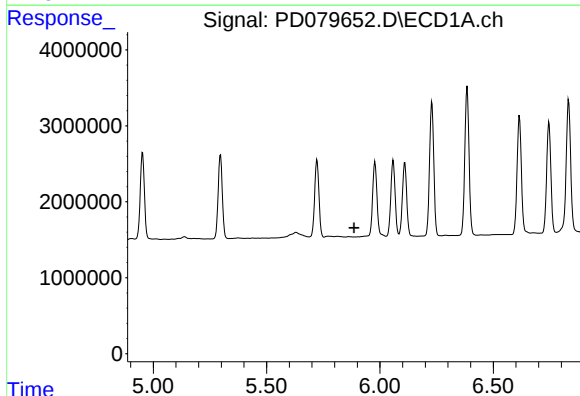
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 23980840
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



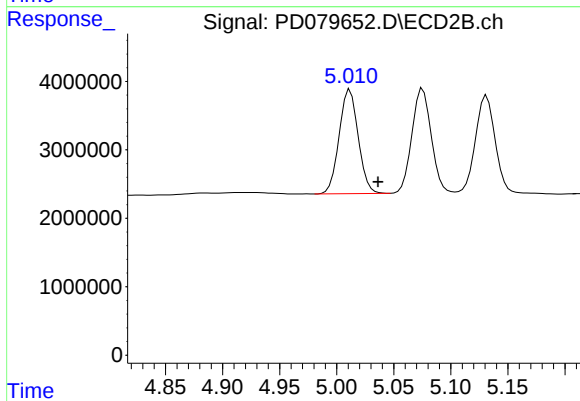
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 36069025
Conc: 12.69 ng/ml



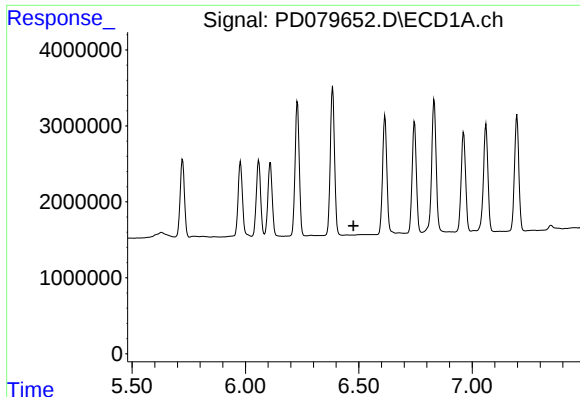
#22 Toxaphene-1

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



#22 Toxaphene-1

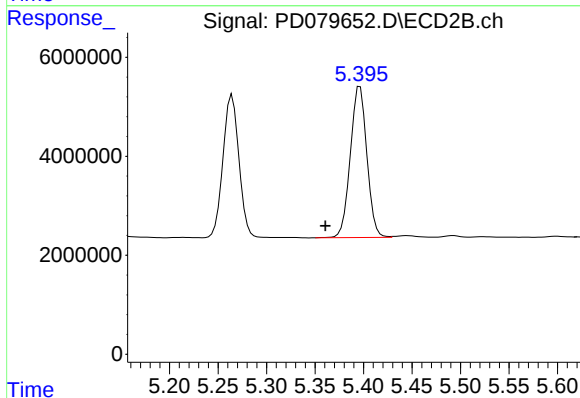
R.T.: 5.012 min
Delta R.T.: -0.025 min
Response: 17712680
Conc: 1059.31 ng/ml



#23 Toxaphene-2

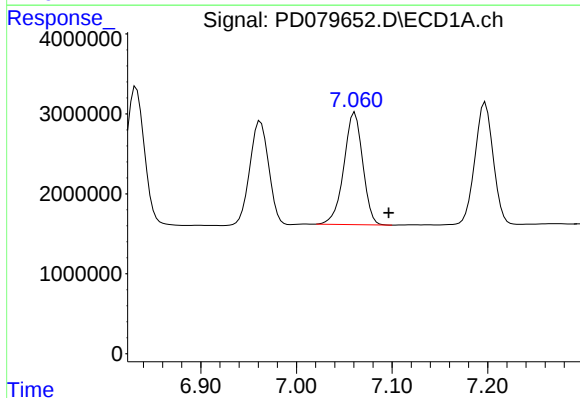
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



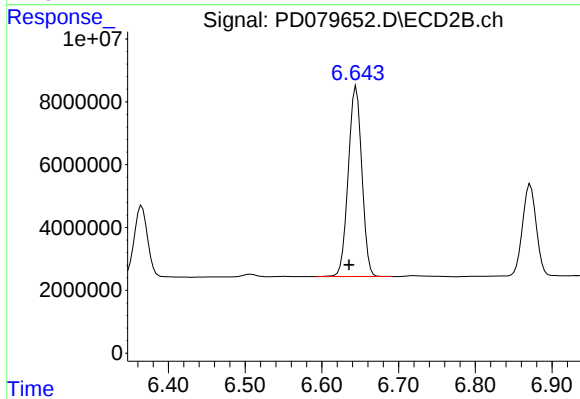
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 36200432
Conc: 2154.21 ng/ml



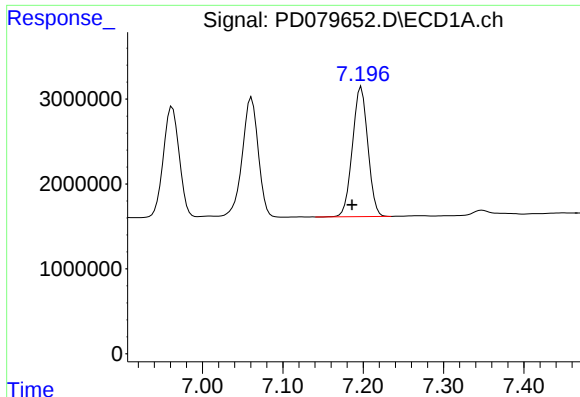
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 19263698
Conc: 343.03 ng/ml



#24 Toxaphene-3

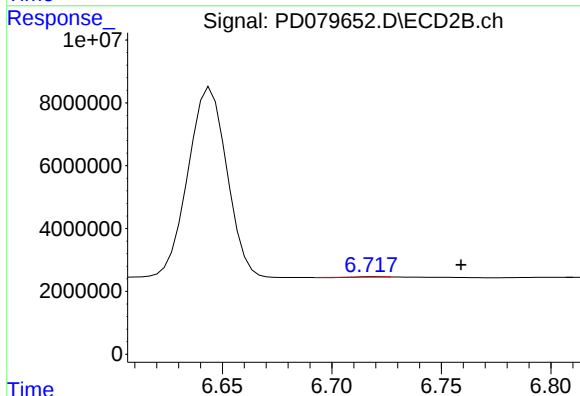
R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 75030137
Conc: 1302.96 ng/ml



#25 Toxaphene-4

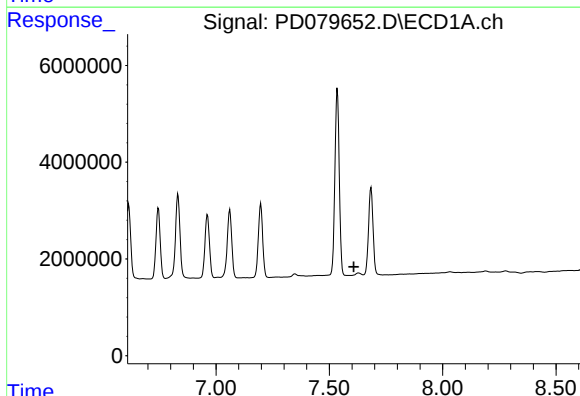
R.T.: 7.198 min
Delta R.T.: 0.012 min
Response: 20331604
Conc: 484.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



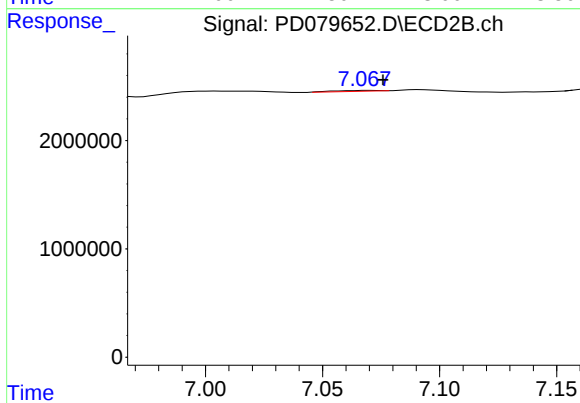
#25 Toxaphene-4

R.T.: 6.720 min
Delta R.T.: -0.039 min
Response: 75312
Conc: 0.96 ng/ml



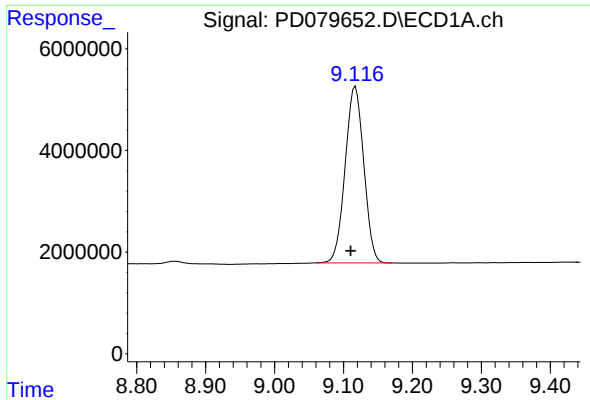
#26 Toxaphene-5

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



#26 Toxaphene-5

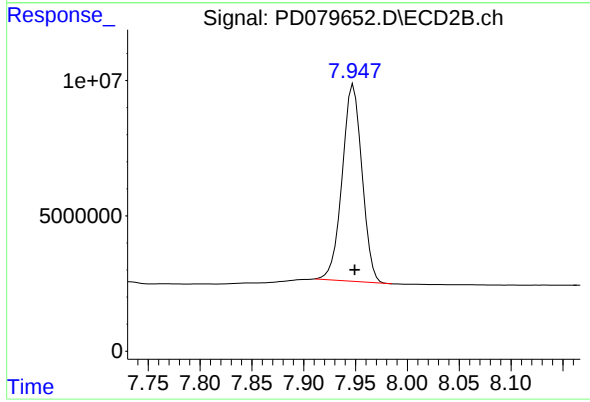
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 101056
Conc: 3.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.007 min
Response: 65100490
Conc: 36.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 96571841
Conc: 40.45 ng/ml