

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
 Data File : PD079865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 18:21
 Operator : AR\AJ
 Sample : PB157419BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:04:44 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

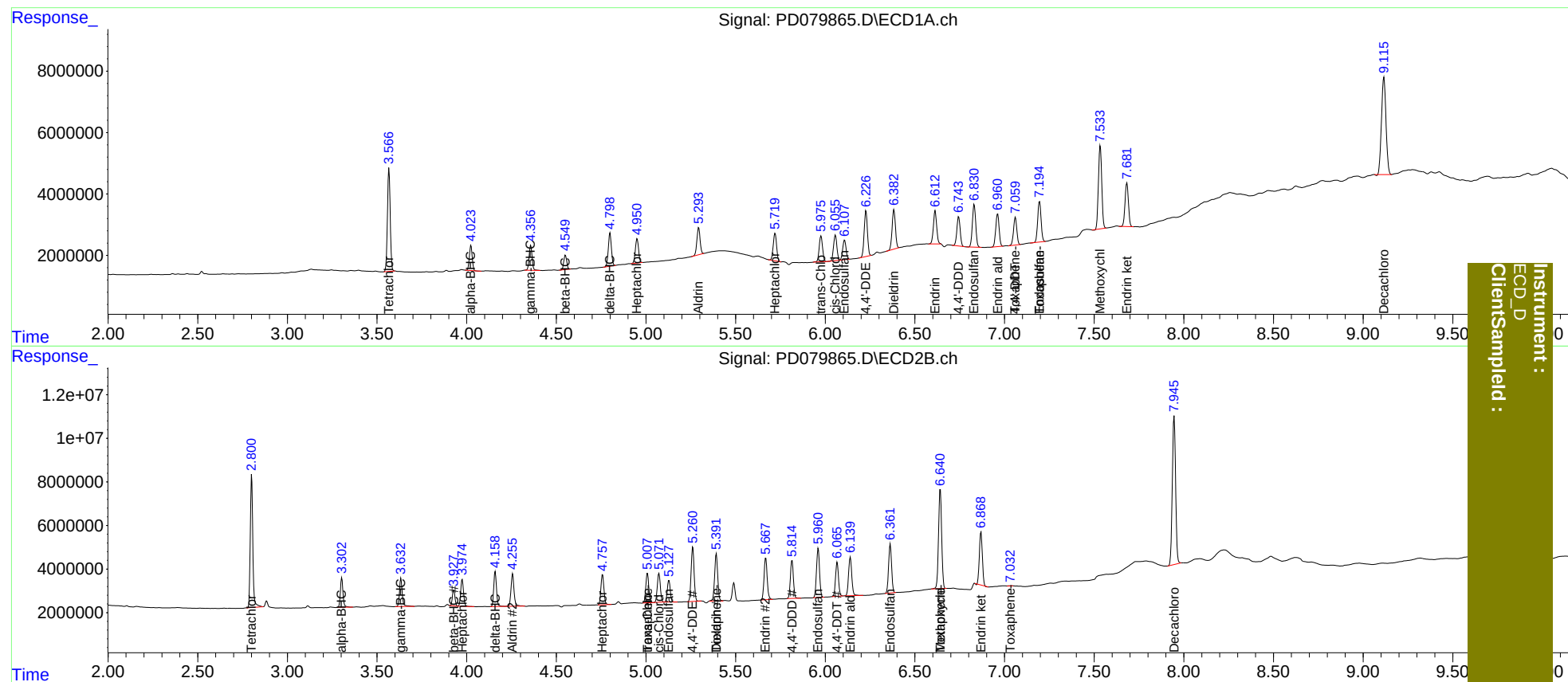
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	36122879	59939181	24.735	26.205
27)	SA Decachlor...	9.116	7.946	55462887	86930663	31.255	36.411
Target Compounds							
2)	A alpha-BHC	4.024	3.304	8974325	13700812	3.622	3.779
3)	MA gamma-BHC...	4.358	3.634	9351741	13891864	3.958	4.044
4)	MA Heptachlor	4.951	3.975	9878949	13495116	3.944	4.045
5)	MB Aldrin	5.294	4.256	10956149	17611136	4.672	5.412
6)	B beta-BHC	4.551	3.929	5277225	7133179	4.860	4.356
7)	B delta-BHC	4.800	4.159	13011662	17035678	5.222	4.768
8)	B Heptachlo...	5.720	4.758	11687831	16081387	5.272	5.199
9)	A Endosulfan I	6.108	5.128	8215919	11285527	3.974	4.071
10)	B trans-Chl...	5.977	5.008	11001325	15850462	5.170	5.339
11)	B cis-Chlor...	6.057	5.073	10635008	15573417	4.883	5.130
12)	B 4,4'-DDE	6.227	5.261	18778275	29021601	9.512	10.364
13)	MA Dieldrin	6.383	5.393	16591888	26330320	7.542	8.269
14)	MA Endrin	6.613	5.668	13626676	23155789	7.468	8.455
15)	B Endosulfa...	6.831	5.961	18116550	26728144	9.523	10.291
16)	A 4,4'-DDD	6.744	5.815	12258177	20266854	7.567	8.609
17)	MA 4,4'-DDT	7.061	6.067	11501725	17929378	6.751	7.464
18)	B Endrin al...	6.962	6.140	14011424	22228649	9.400	10.985
19)	B Endosulfa...	7.195	6.363	17328552	26085305	9.306	10.498
20)	A Methoxychlor	7.534	6.642	34875828	55603522	37.832	43.259
21)	B Endrin ke...	7.683	6.869	18691948	27918049	9.567	9.820
22)	Toxaphene-1	0.000	5.008	0	15850462	N.D.	947.942
23)	Toxaphene-2	0.000	5.393	0	26330320	N.D.	1566.861
24)	Toxaphene-3	7.061f	6.642	11501725	55603522	204.810	965.599 #
25)	Toxaphene-4	7.195	0.000	17328552	0	413.358	N.D. #
26)	Toxaphene-5	0.000	7.034f	0	176288	N.D.	5.280

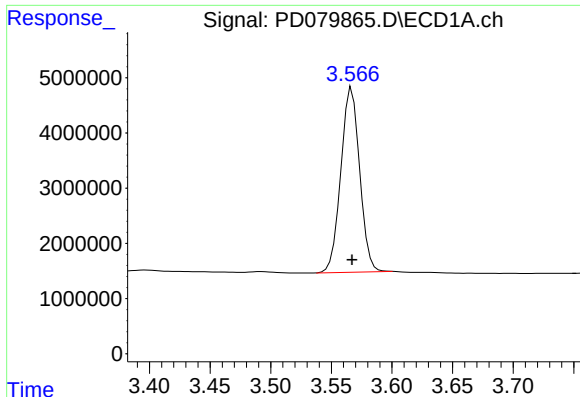
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
Data File : PD079865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2023 18:21
Operator : AR\AJ
Sample : PB157419BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:04:44 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

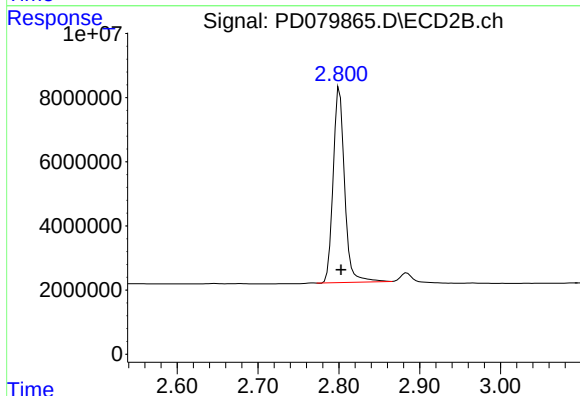




#1 Tetrachloro-m-xylene

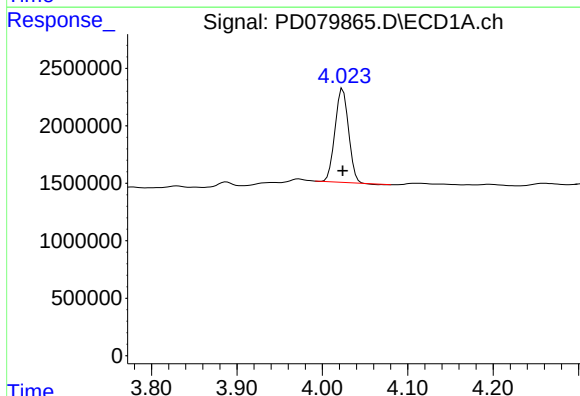
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 36122879
Conc: 24.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



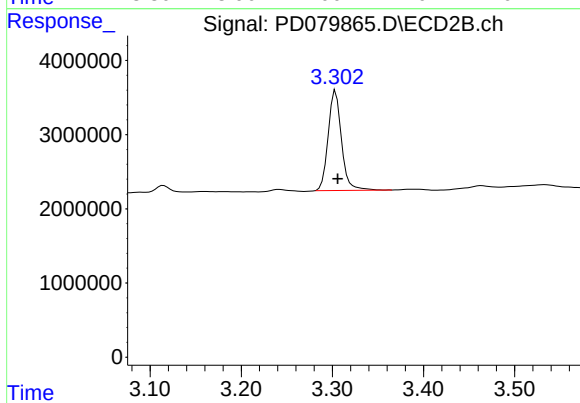
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 59939181
Conc: 26.21 ng/ml



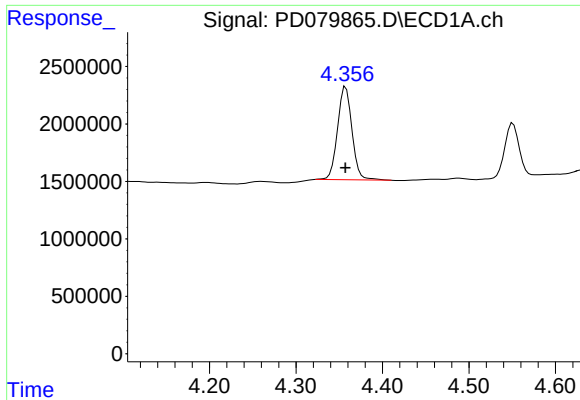
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 8974325
Conc: 3.62 ng/ml



#2 alpha-BHC

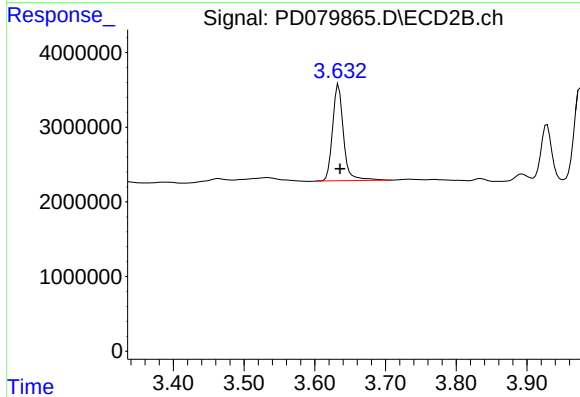
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 13700812
Conc: 3.78 ng/ml



#3 gamma-BHC (Lindane)

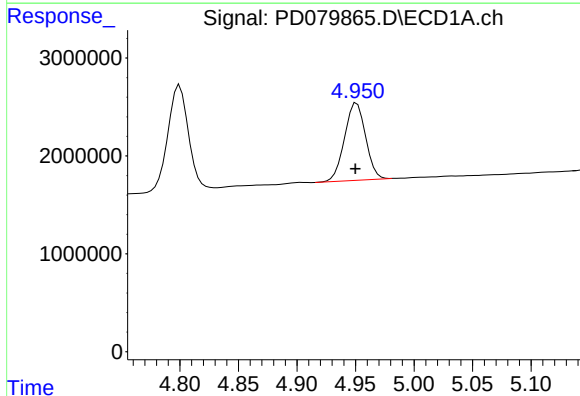
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 9351741
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



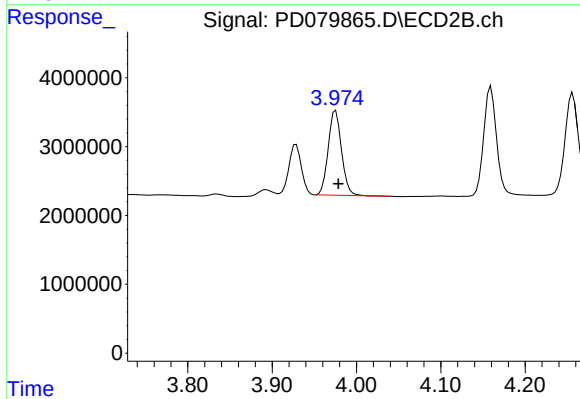
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 13891864
Conc: 4.04 ng/ml



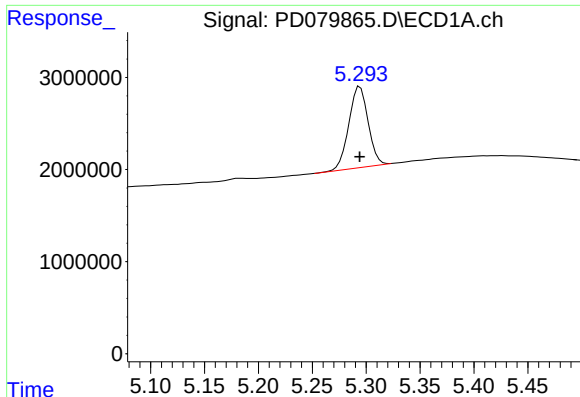
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 9878949
Conc: 3.94 ng/ml



#4 Heptachlor

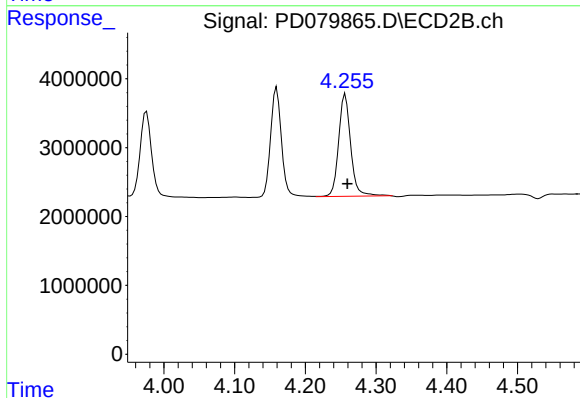
R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 13495116
Conc: 4.05 ng/ml



#5 Aldrin

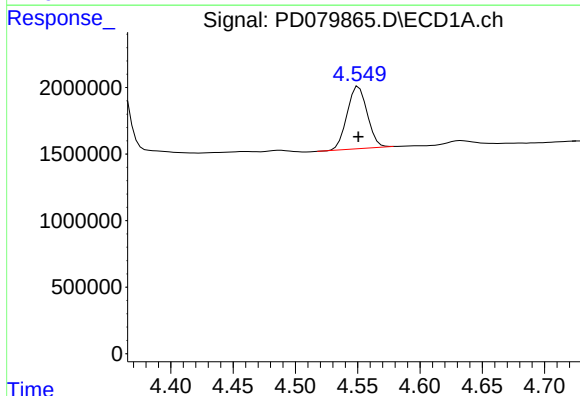
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 10956149
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



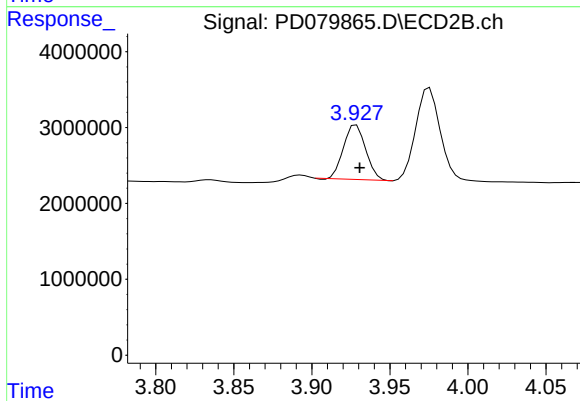
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 17611136
Conc: 5.41 ng/ml



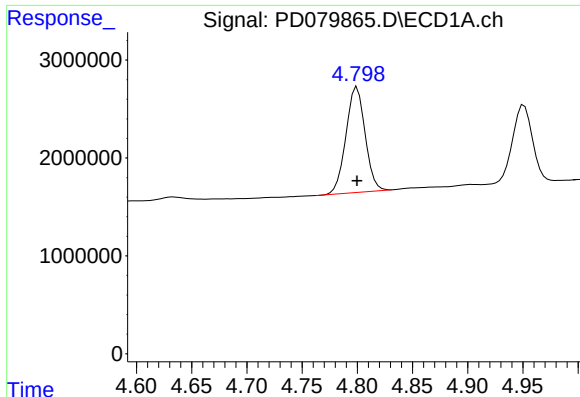
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 5277225
Conc: 4.86 ng/ml



#6 beta-BHC

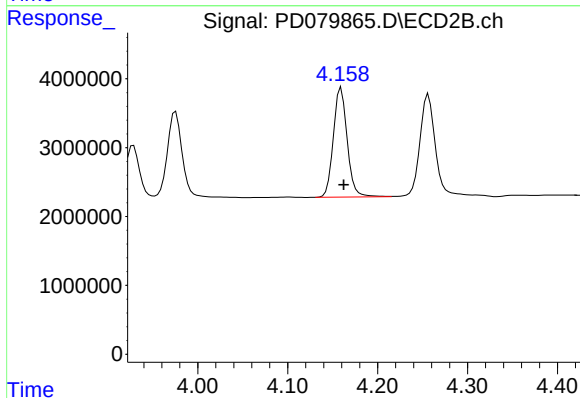
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 7133179
Conc: 4.36 ng/ml



#7 delta-BHC

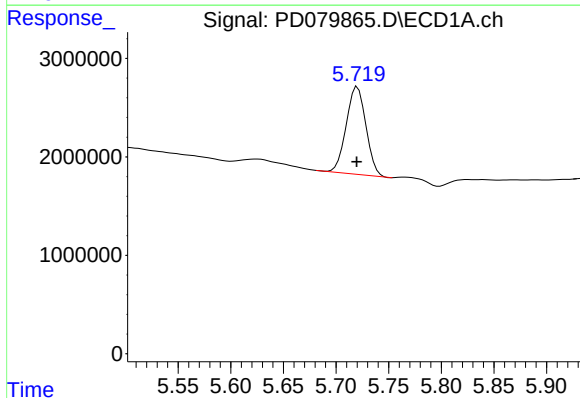
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 13011662
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



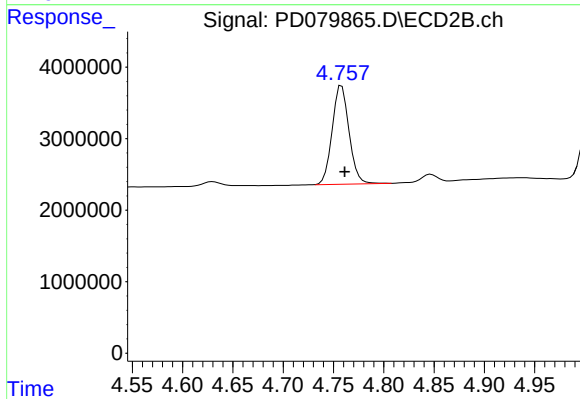
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 17035678
Conc: 4.77 ng/ml



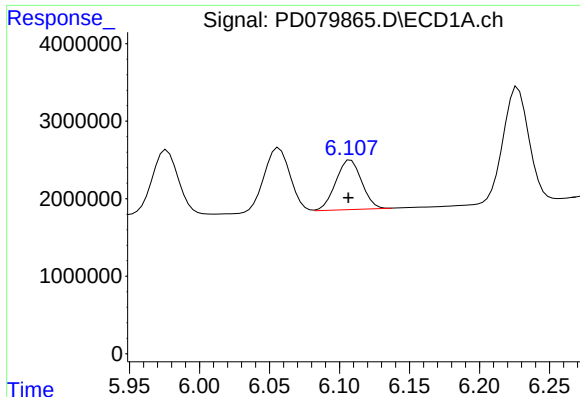
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 11687831
Conc: 5.27 ng/ml



#8 Heptachlor epoxide

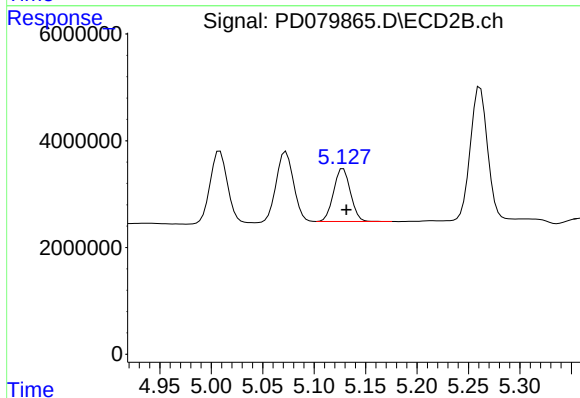
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 16081387
Conc: 5.20 ng/ml



#9 Endosulfan I

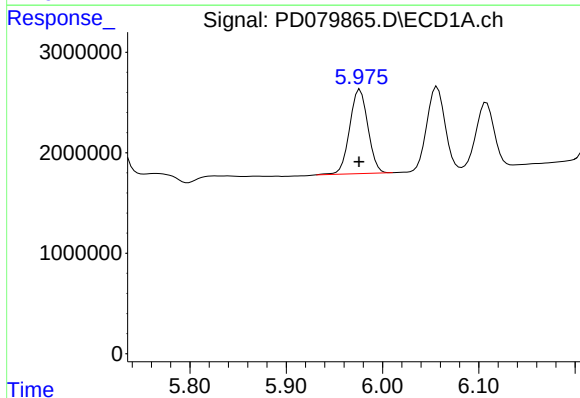
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 8215919
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



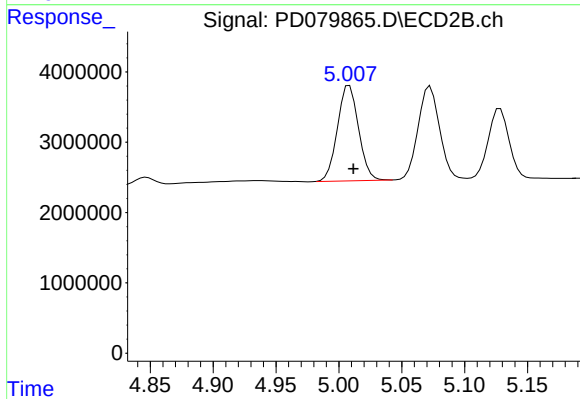
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 11285527
Conc: 4.07 ng/ml



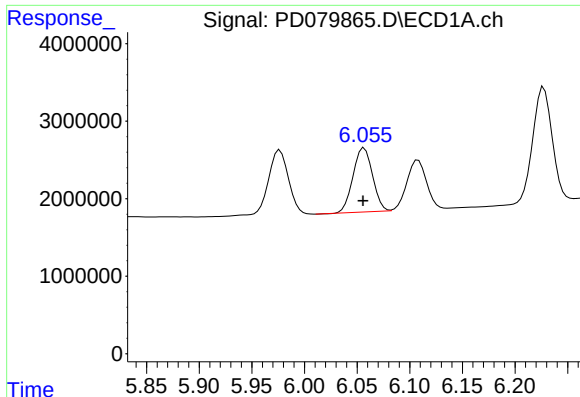
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 11001325
Conc: 5.17 ng/ml



#10 trans-Chlordane

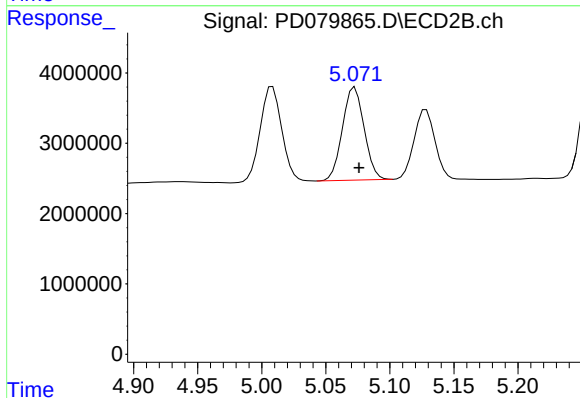
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 15850462
Conc: 5.34 ng/ml



#11 cis-Chlordane

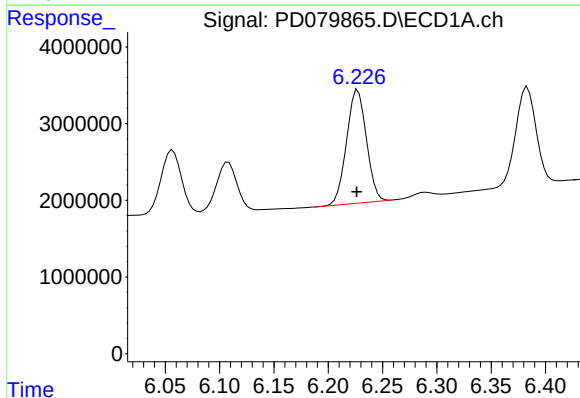
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 10635008
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



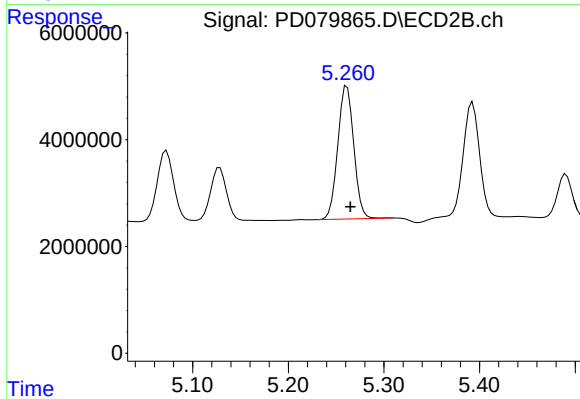
#11 cis-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 15573417
Conc: 5.13 ng/ml



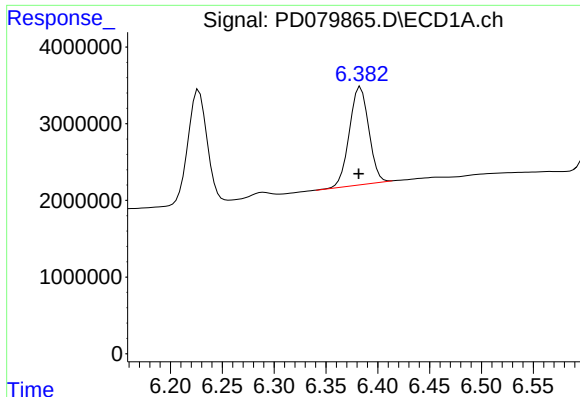
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 18778275
Conc: 9.51 ng/ml



#12 4,4'-DDE

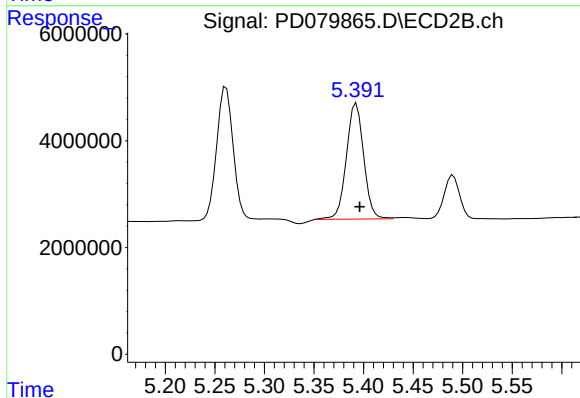
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 29021601
Conc: 10.36 ng/ml



#13 Dieldrin

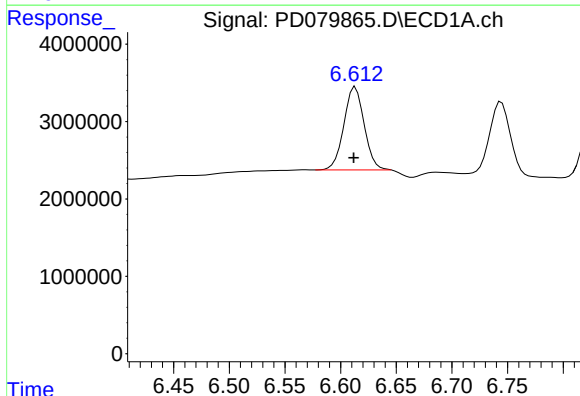
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 16591888
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



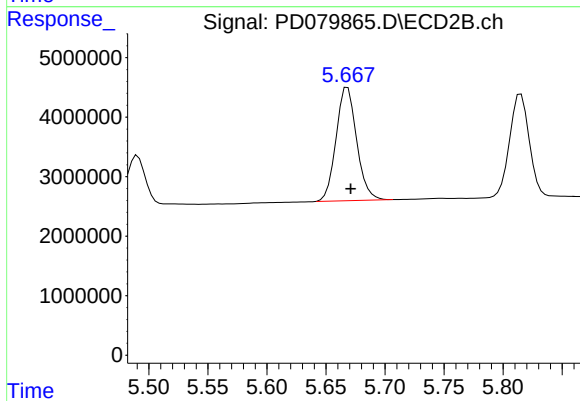
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 26330320
Conc: 8.27 ng/ml



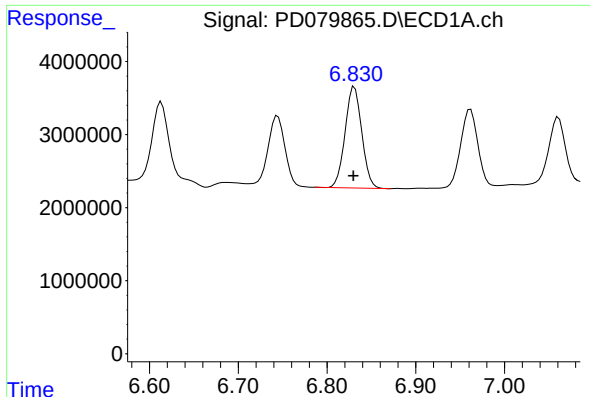
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 13626676
Conc: 7.47 ng/ml



#14 Endrin

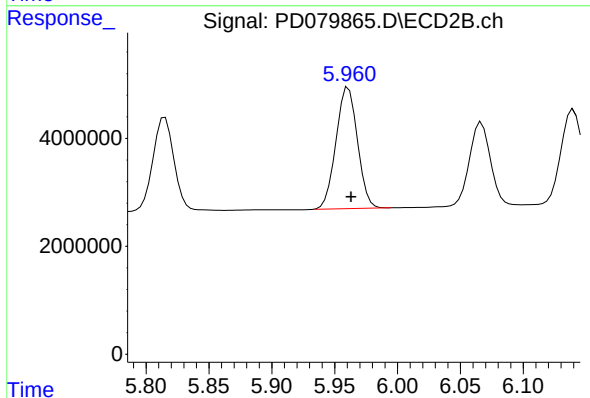
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 23155789
Conc: 8.45 ng/ml



#15 Endosulfan II

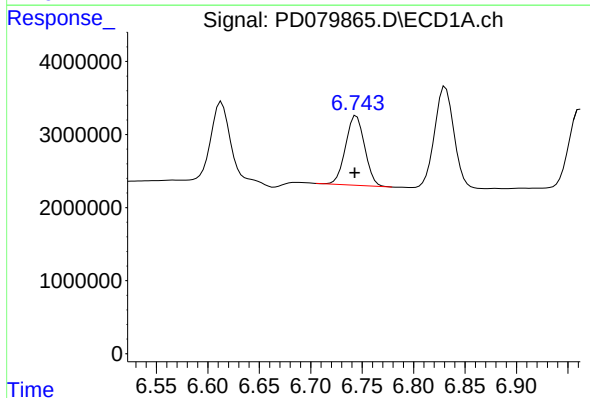
R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 18116550
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



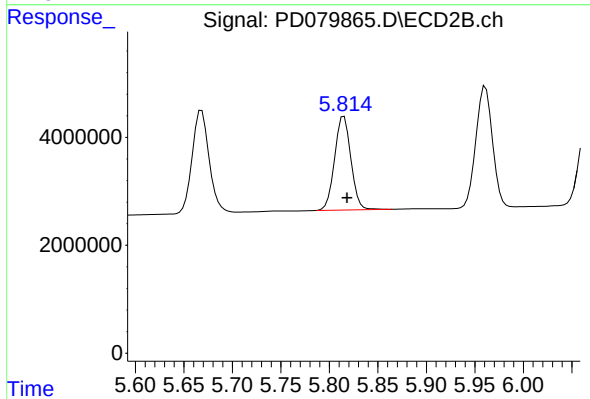
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 26728144
Conc: 10.29 ng/ml



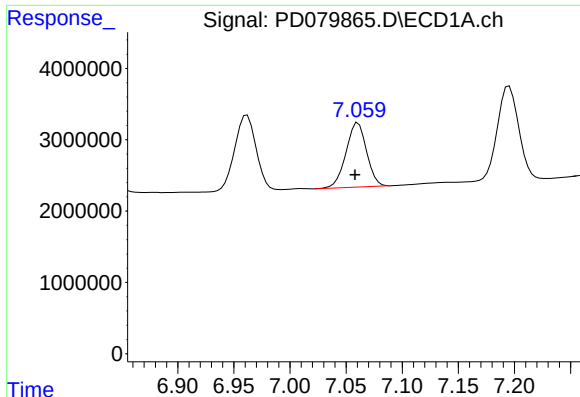
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 12258177
Conc: 7.57 ng/ml



#16 4,4'-DDD

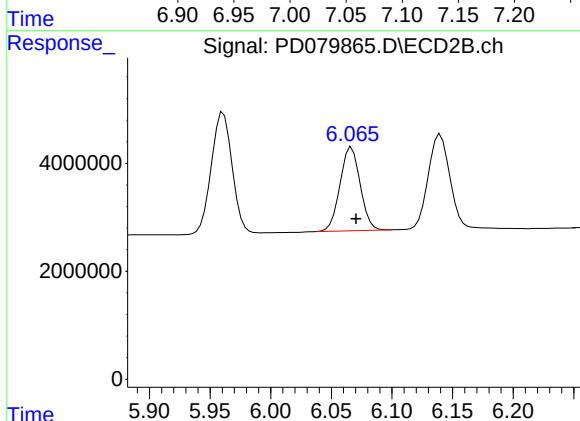
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 20266854
Conc: 8.61 ng/ml



#17 4,4'-DDT

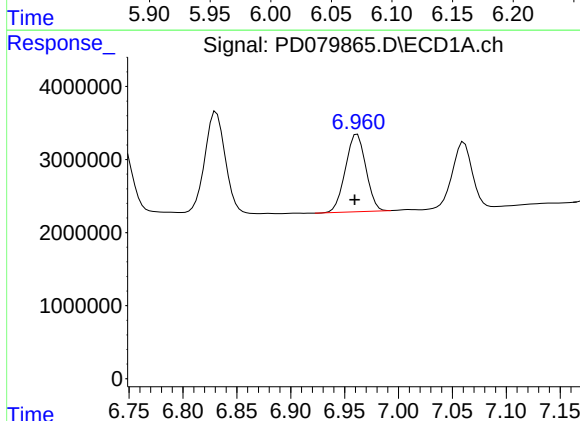
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 11501725
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



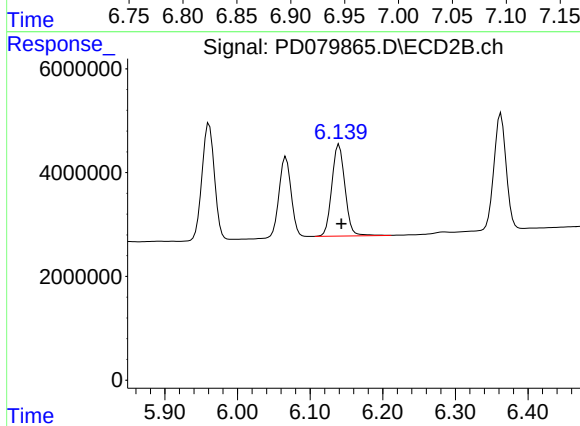
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 17929378
Conc: 7.46 ng/ml



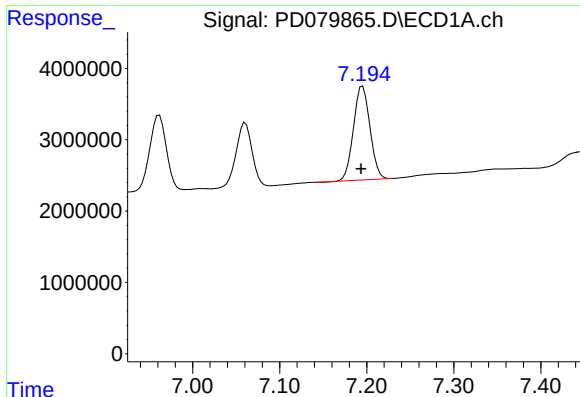
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 14011424
Conc: 9.40 ng/ml



#18 Endrin aldehyde

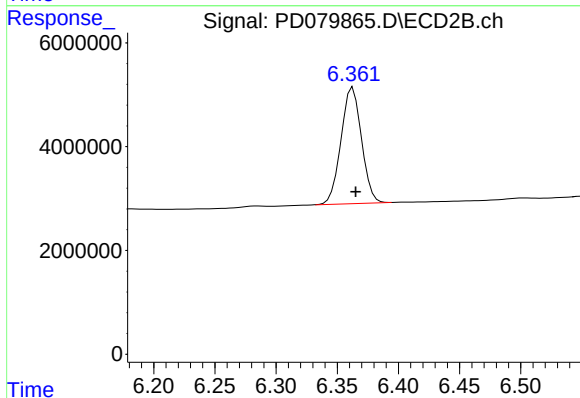
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 22228649
Conc: 10.98 ng/ml



#19 Endosulfan Sulfate

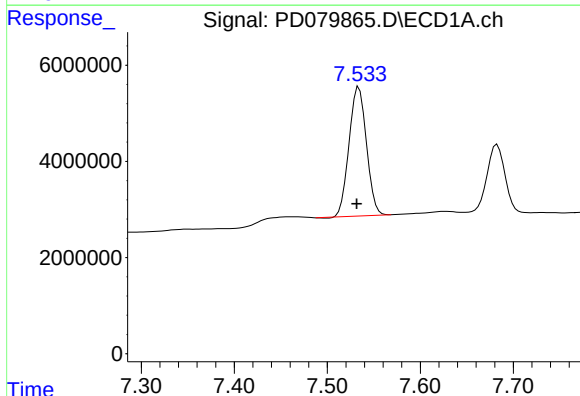
R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 17328552
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



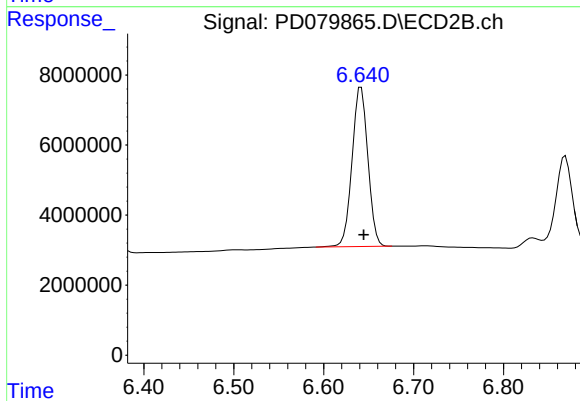
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 26085305
Conc: 10.50 ng/ml



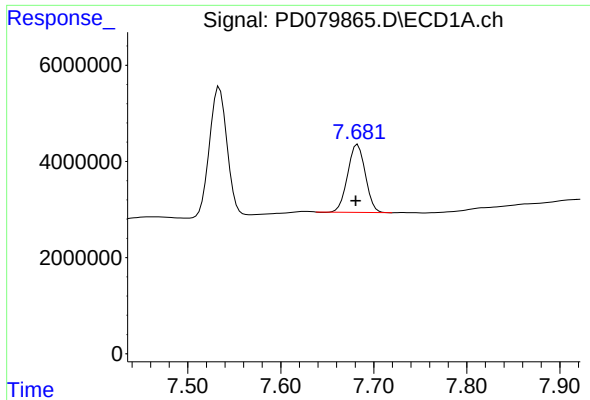
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 34875828
Conc: 37.83 ng/ml



#20 Methoxychlor

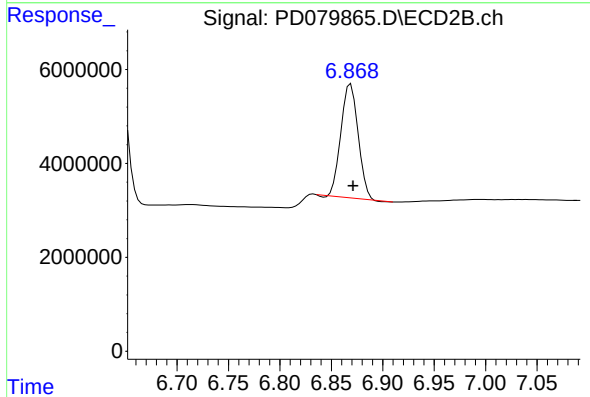
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 55603522
Conc: 43.26 ng/ml



#21 Endrin ketone

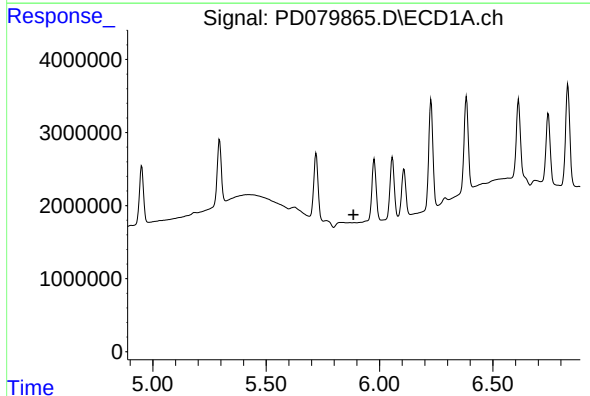
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 18691948
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



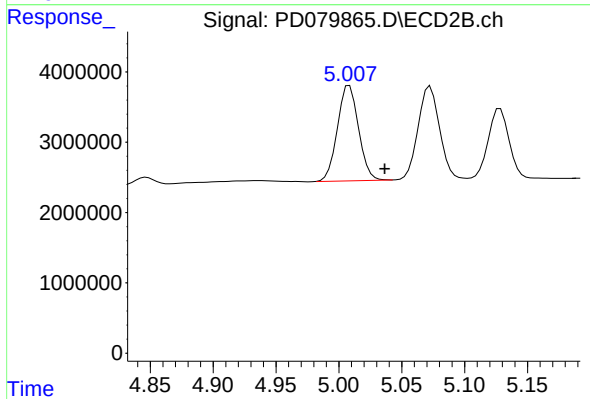
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 27918049
Conc: 9.82 ng/ml



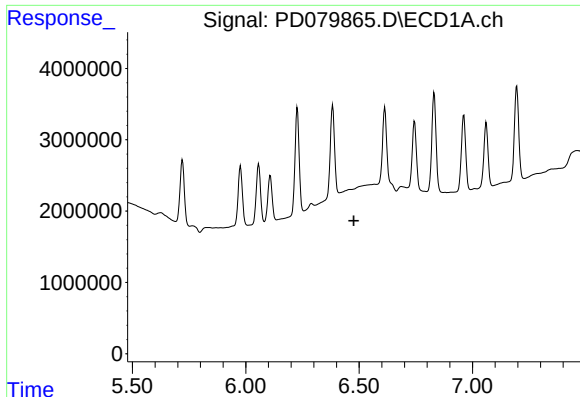
#22 Toxaphene-1

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



#22 Toxaphene-1

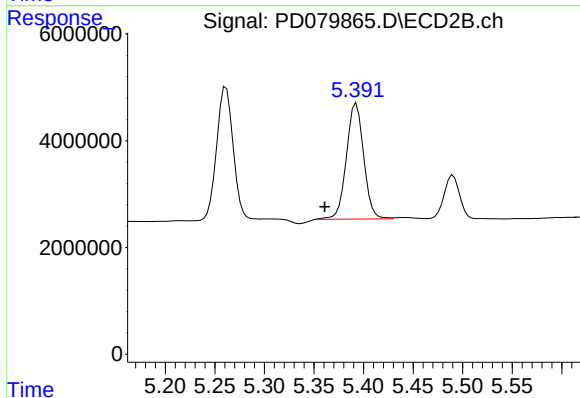
R.T.: 5.008 min
Delta R.T.: -0.028 min
Response: 15850462
Conc: 947.94 ng/ml



#23 Toxaphene-2

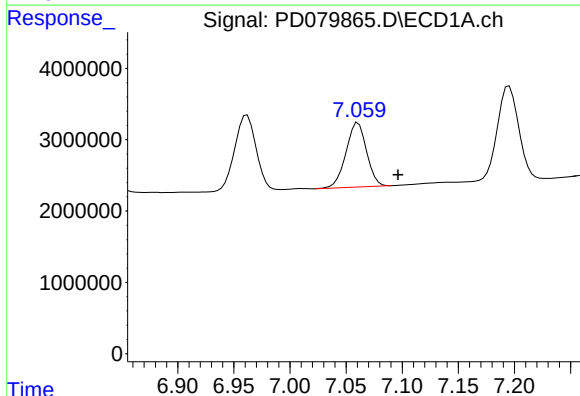
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



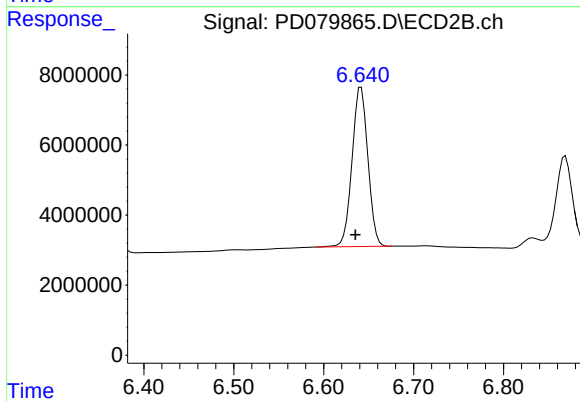
#23 Toxaphene-2

R.T.: 5.393 min
Delta R.T.: 0.032 min
Response: 26330320
Conc: 1566.86 ng/ml



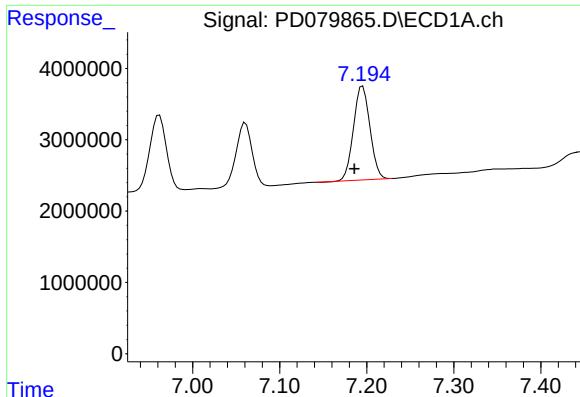
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.036 min
Response: 11501725
Conc: 204.81 ng/ml



#24 Toxaphene-3

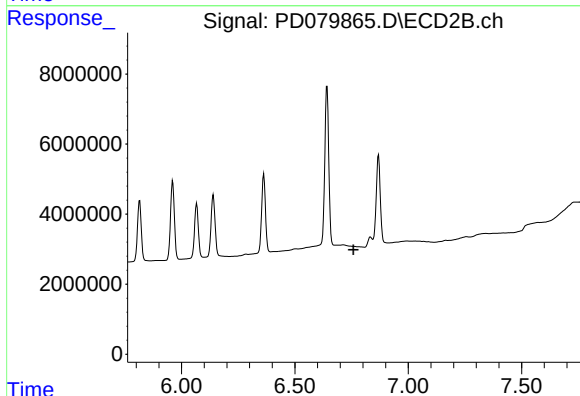
R.T.: 6.642 min
Delta R.T.: 0.006 min
Response: 55603522
Conc: 965.60 ng/ml



#25 Toxaphene-4

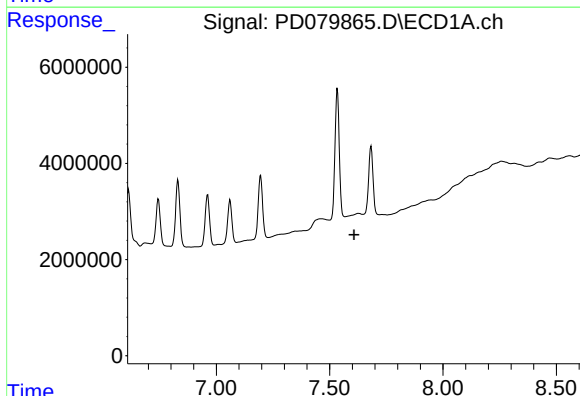
R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 17328552
Conc: 413.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



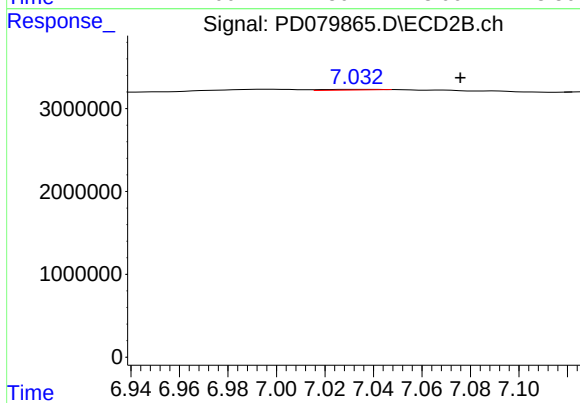
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



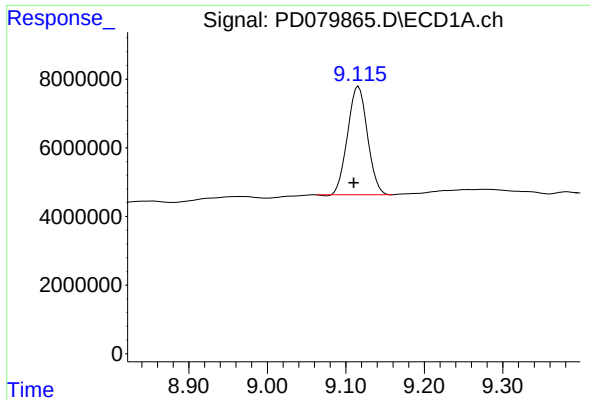
#26 Toxaphene-5

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



#26 Toxaphene-5

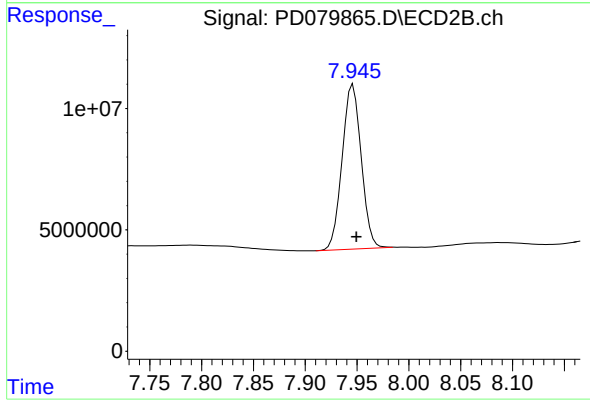
R.T.: 7.034 min
Delta R.T.: -0.042 min
Response: 176288
Conc: 5.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.006 min
Response: 55462887
Conc: 31.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 86930663
Conc: 36.41 ng/ml