

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
 Data File : PD079226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 12:22
 Operator : AR\AJ
 Sample : 05138-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:19:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.805	18793037	28132270	11.640	12.151
28)	SA Decachlor...	9.119	7.956	22141383	28007410	11.037	11.490
Target Compounds							
2)	A alpha-BHC	0.000	3.299	0	199256	N.D.	0.057 #
3)	MA gamma-BHC...	4.335f	0.000	120069	0	0.046	N.D. #
4)	MA Heptachlor	4.954	3.982	2685749	3023840	1.004	0.990
5)	MB Aldrin	5.268f	4.273	7018599	847504	2.724	0.259 #
7)	B delta-BHC	4.797	4.164	254346	2537548	0.095	0.758 #
8)	B Heptachlo...	5.708	0.000	1260344	0	0.538	N.D. #
10)	B gamma-Chl...	5.981	5.017	10501653	7319656	4.580	2.551 #
11)	B alpha-Chl...	6.063	5.081	17968791	11846712	7.880	4.128 #
12)	B 4,4'-DDE	6.231	5.270	17984218	26988548	8.511	10.137
13)	MA Dieldrin	0.000	5.402	0	2713884	N.D.	0.914 #
14)	MA Endrin	6.613	5.687	36838	6934810	0.019	2.710 #
15)	B Endosulfa...	6.840	5.976	242496	5320168	0.119	2.131 #
16)	A 4,4'-DDD	6.749	5.824	2251405	3659439	1.281	1.602 #
17)	MA 4,4'-DDT	7.063	6.076	38462906	49091672	20.311	21.443
18)	B Endrin al...	0.000	6.140	0	259025	N.D.	0.139 #
19)	B Endosulfa...	0.000	6.371	0	345619	N.D.	0.148 #
20)	A Methoxychlor	7.545	6.625f	-142382	835389	N.D.	0.615
21)	B Endrin ke...	7.659f	0.000	609214	0	0.279	N.D. #
23)	Chlordane-1	4.738	3.808	5041511	8413650	64.844	96.870 #
24)	Chlordane-2	5.268	4.384	7018599	7711698	87.922	84.875
25)	Chlordane-3	5.981	5.017	10501653	7319656	33.876	27.442
26)	Chlordane-4	6.063	5.081	17968791	11846712	48.365	48.279
27)	Chlordane-5	6.915	5.976	3309492	5320168	47.100	53.381

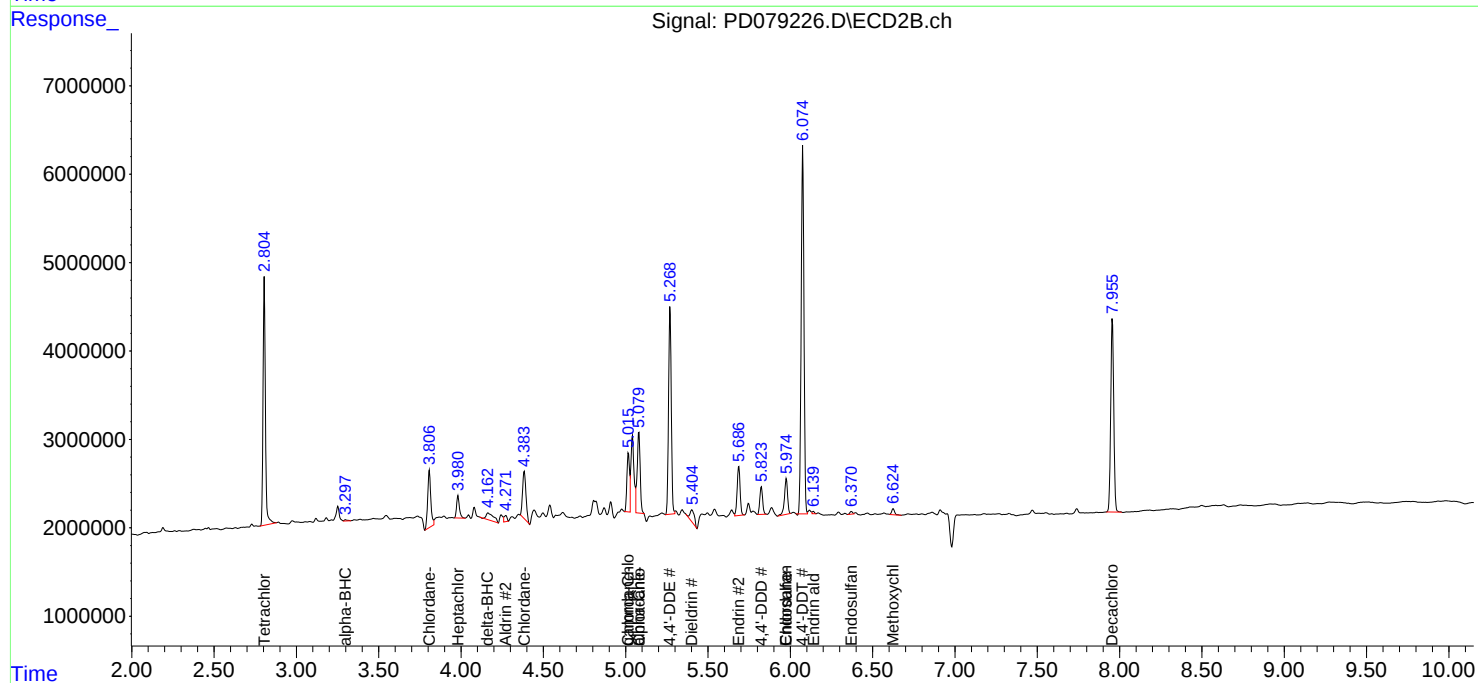
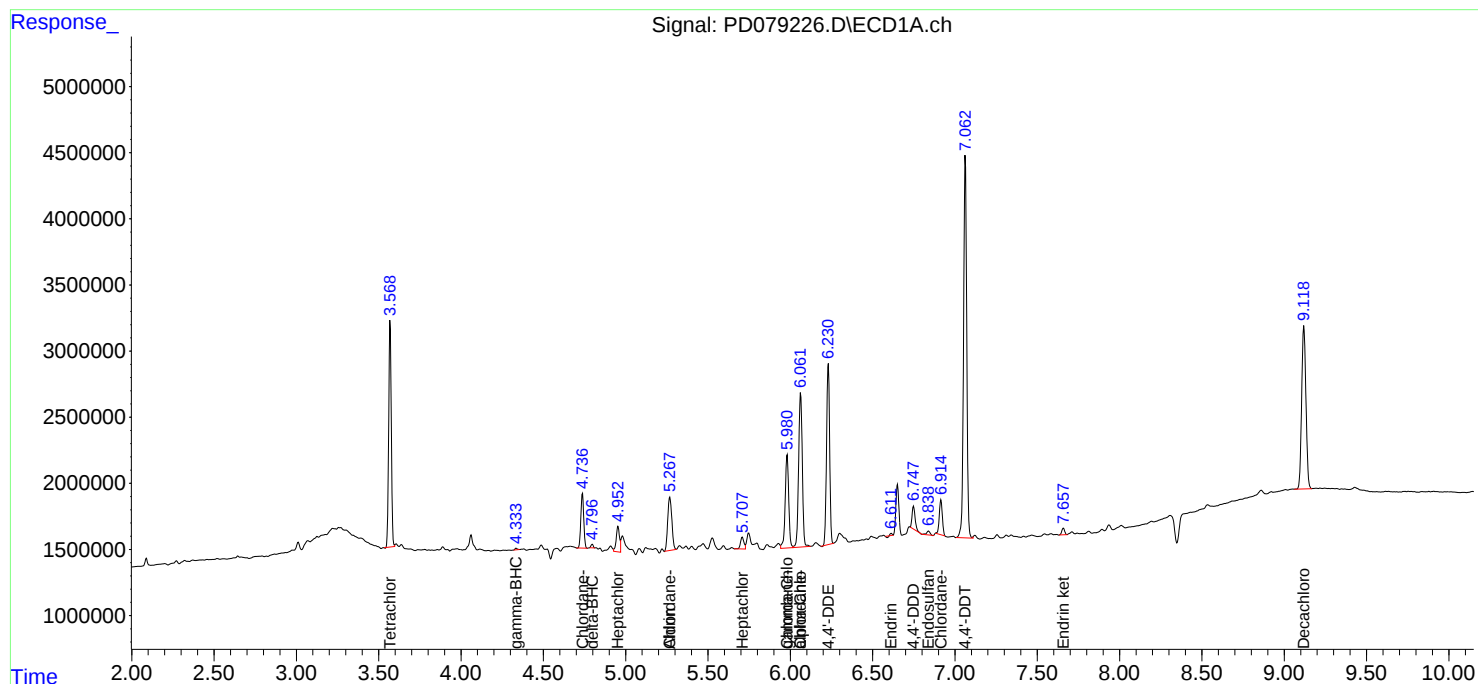
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

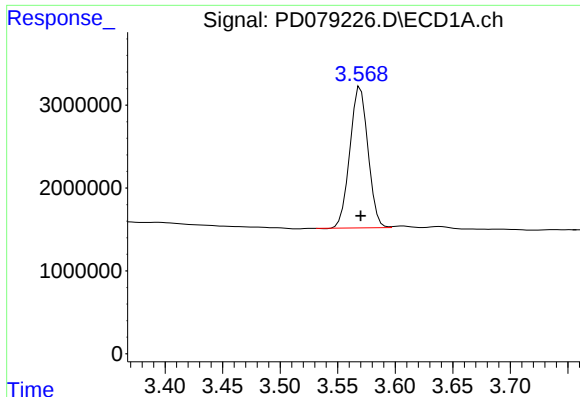
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
Data File : PD079226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 12:22
Operator : AR\AJ
Sample : 05138-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:19:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 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

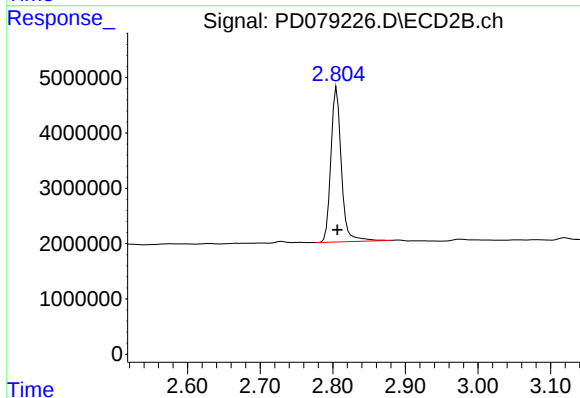




#1 Tetrachloro-m-xylene

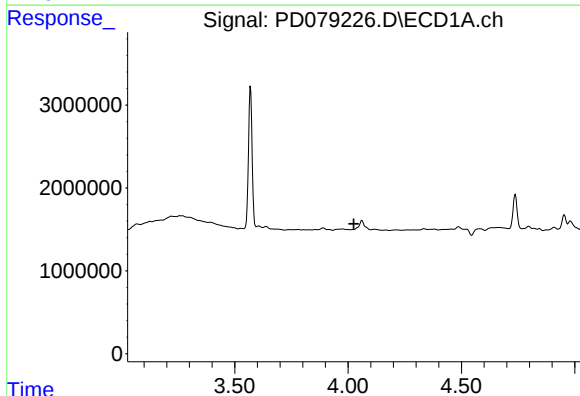
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 18793037
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



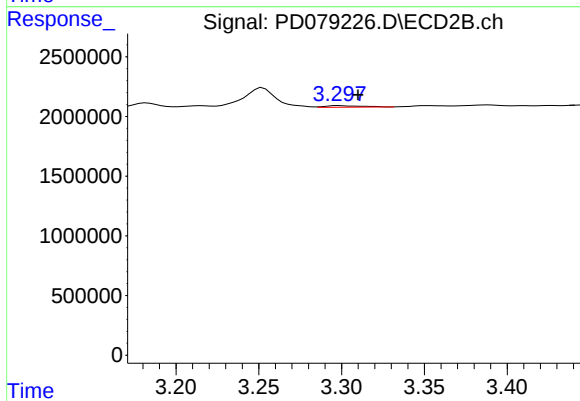
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: -0.001 min
Response: 28132270
Conc: 12.15 ng/ml



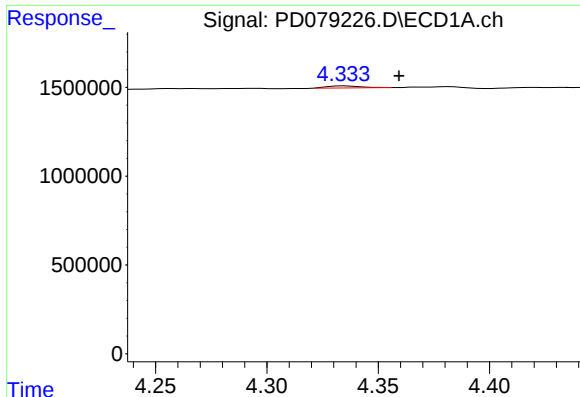
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

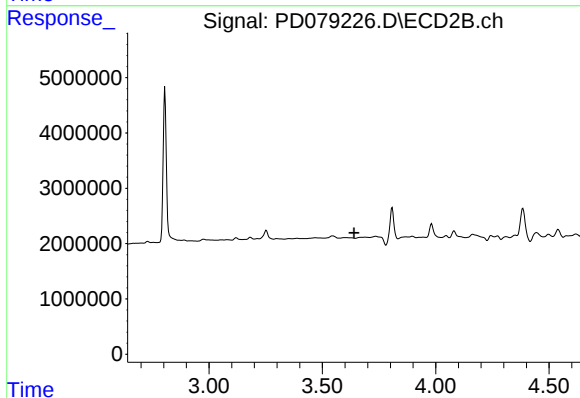
R.T.: 3.299 min
Delta R.T.: -0.011 min
Response: 199256
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

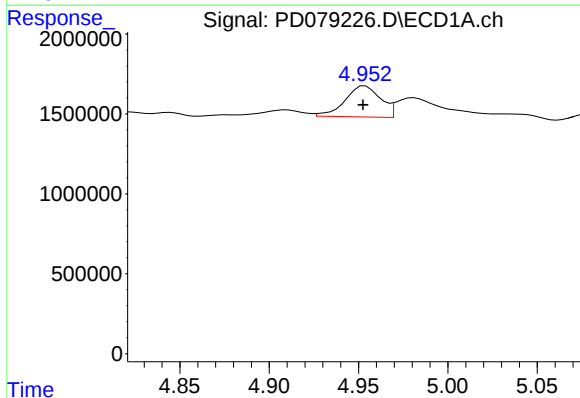
R.T.: 4.335 min
Delta R.T.: -0.025 min
Response: 120069
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



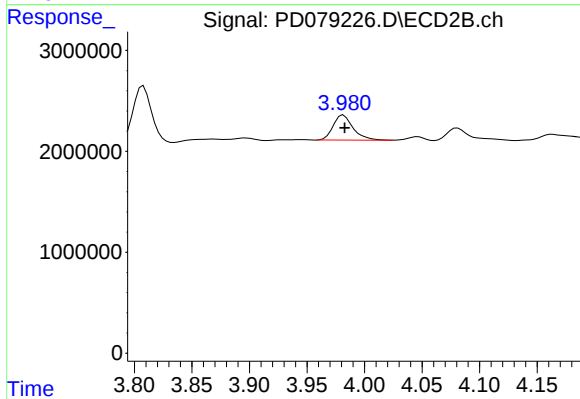
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



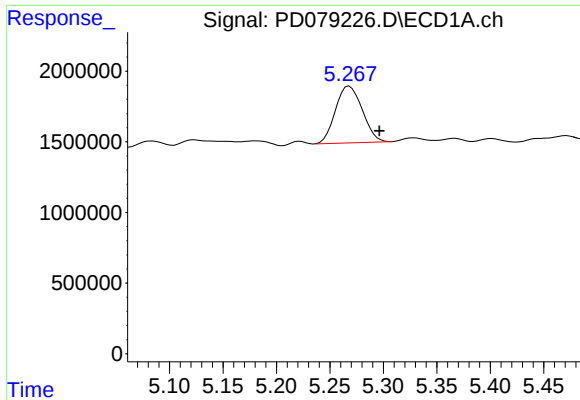
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 2685749
Conc: 1.00 ng/ml



#4 Heptachlor

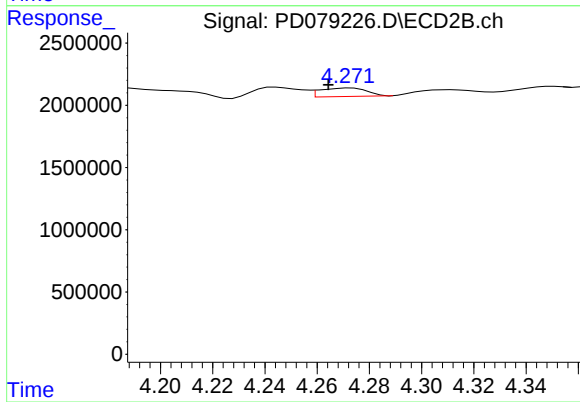
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 3023840
Conc: 0.99 ng/ml



#5 Aldrin

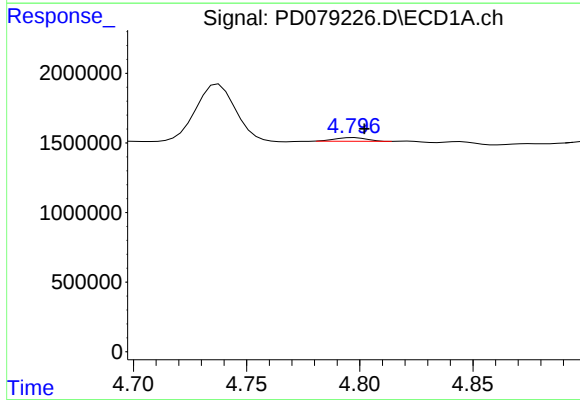
R.T.: 5.268 min
Delta R.T.: -0.028 min
Response: 7018599
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



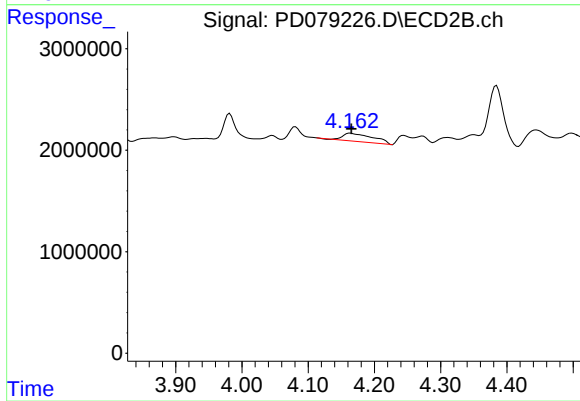
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 847504
Conc: 0.26 ng/ml



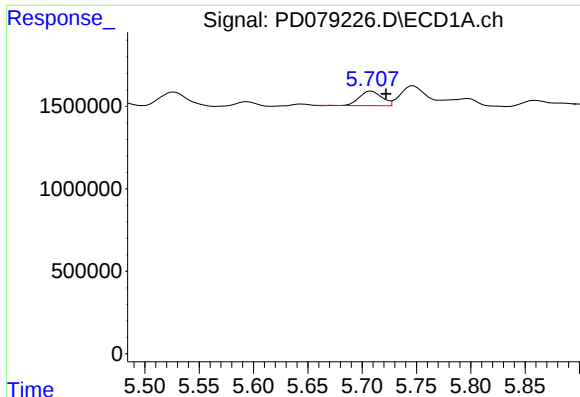
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 254346
Conc: 0.10 ng/ml



#7 delta-BHC

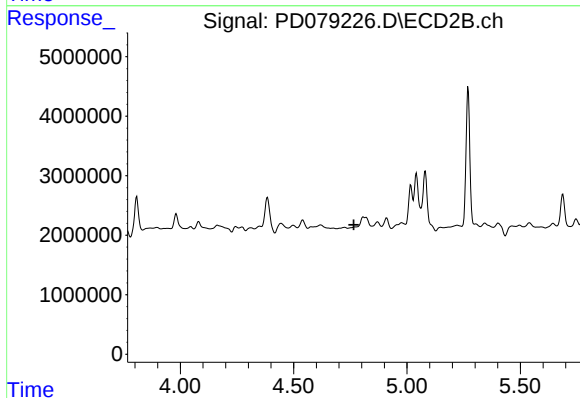
R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 2537548
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

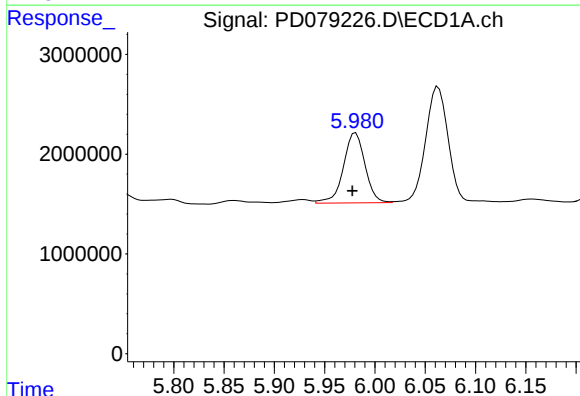
R.T.: 5.708 min
Delta R.T.: -0.014 min
Response: 1260344
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



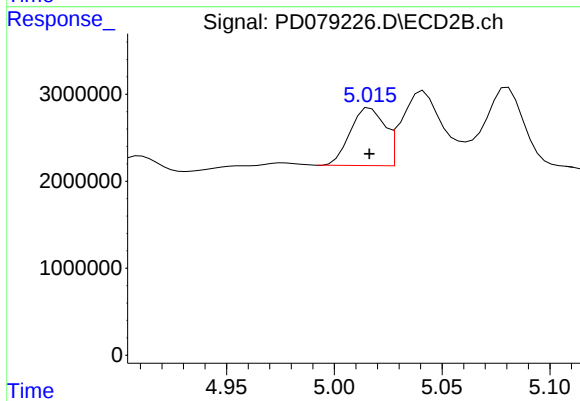
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



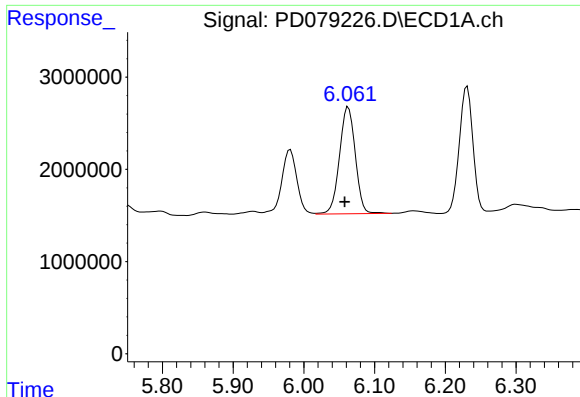
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 10501653
Conc: 4.58 ng/ml



#10 gamma-Chlordane

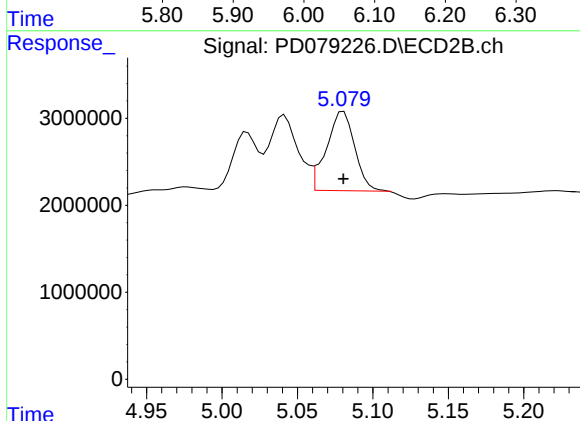
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 7319656
Conc: 2.55 ng/ml



#11 alpha-Chlordane

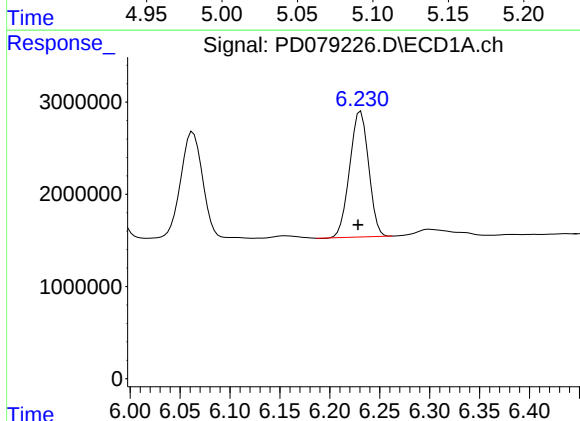
R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 17968791
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



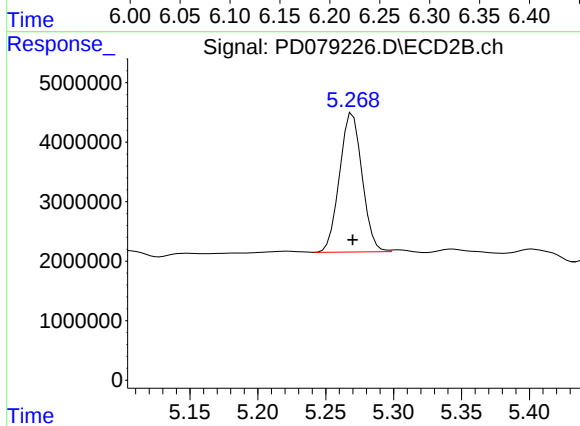
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 11846712
Conc: 4.13 ng/ml



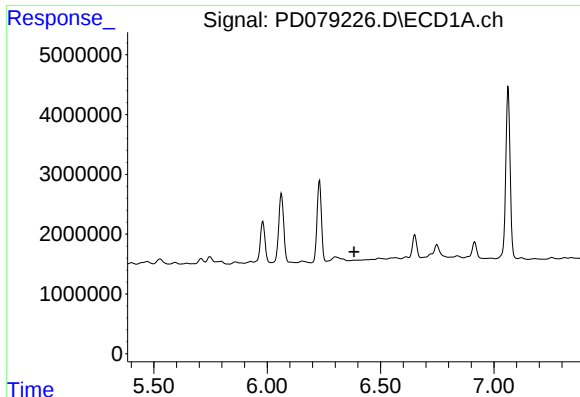
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 17984218
Conc: 8.51 ng/ml



#12 4,4'-DDE

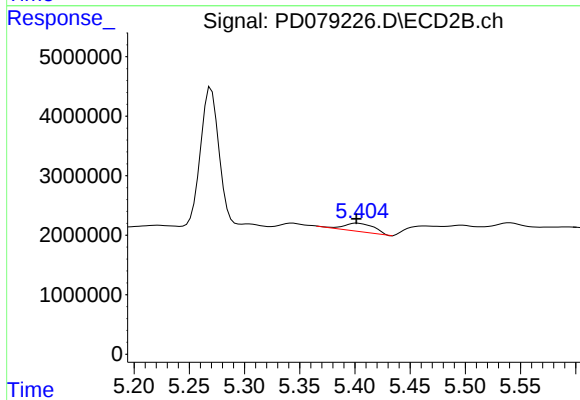
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 26988548
Conc: 10.14 ng/ml



#13 Dieldrin

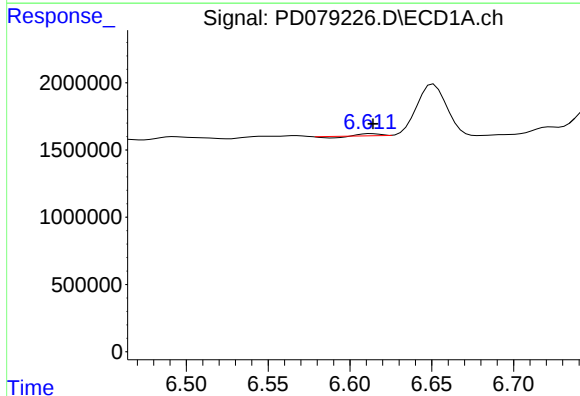
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



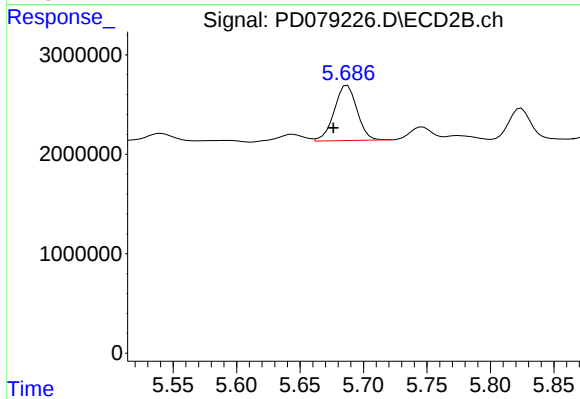
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 2713884
Conc: 0.91 ng/ml



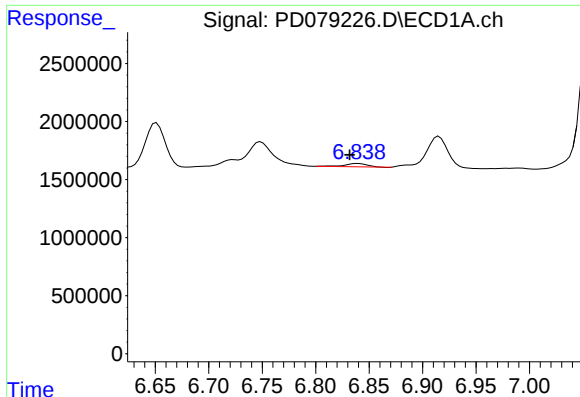
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 36838
Conc: 0.02 ng/ml



#14 Endrin

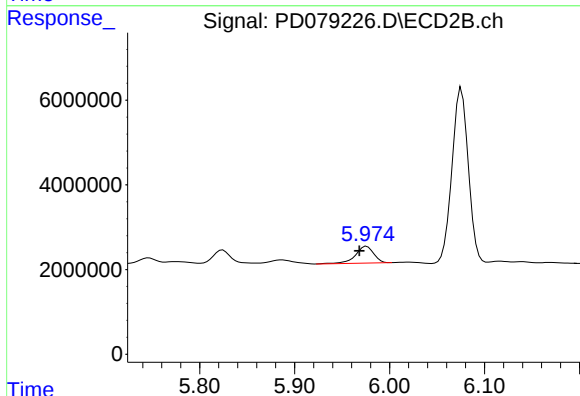
R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 6934810
Conc: 2.71 ng/ml



#15 Endosulfan II

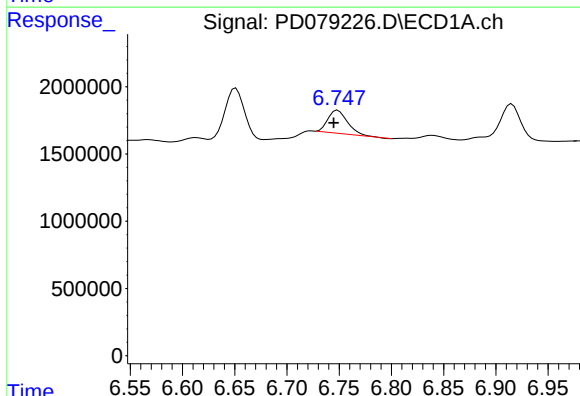
R.T.: 6.840 min
Delta R.T.: 0.008 min
Response: 242496
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



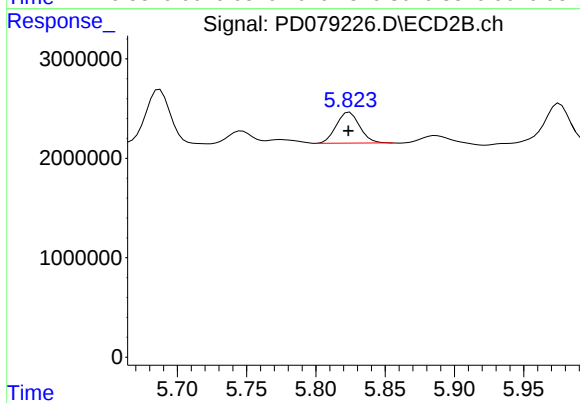
#15 Endosulfan II

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 5320168
Conc: 2.13 ng/ml



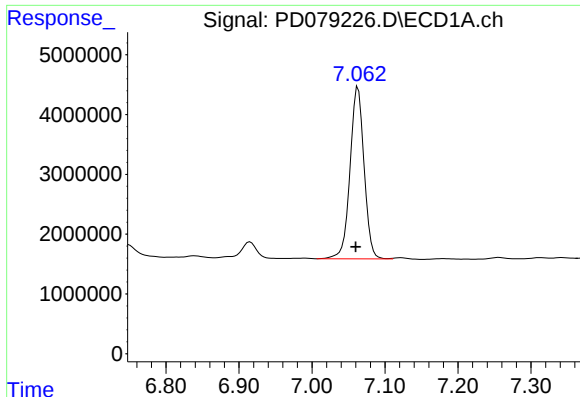
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 2251405
Conc: 1.28 ng/ml



#16 4,4'-DDD

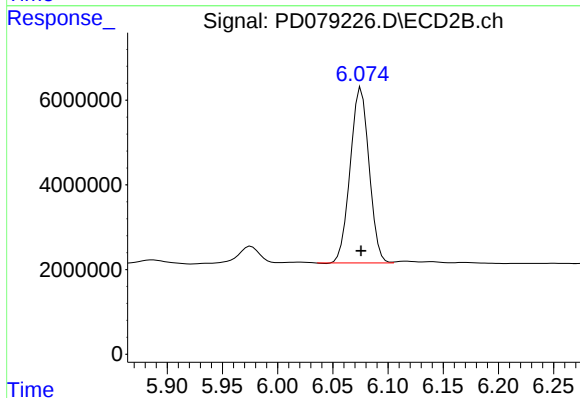
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 3659439
Conc: 1.60 ng/ml



#17 4,4'-DDT

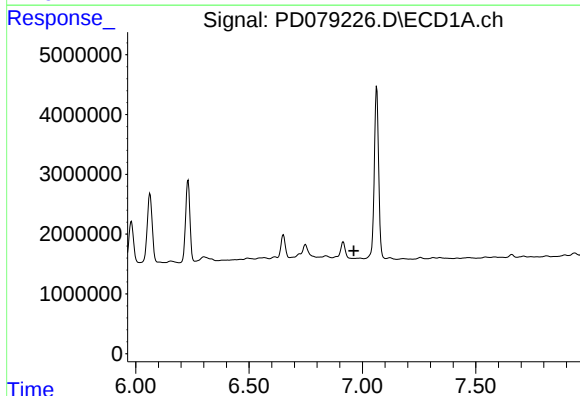
R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 38462906
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



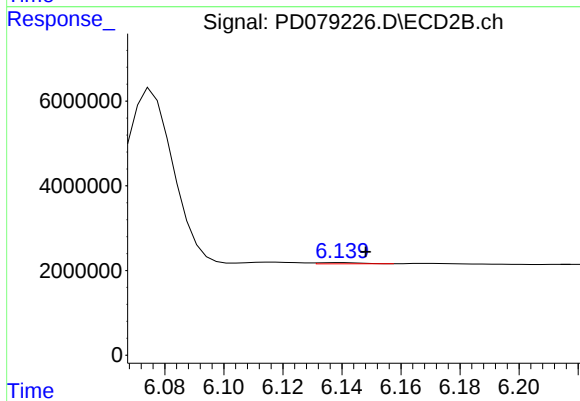
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 49091672
Conc: 21.44 ng/ml



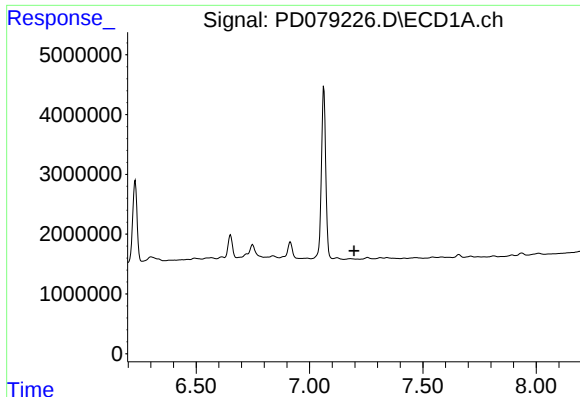
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

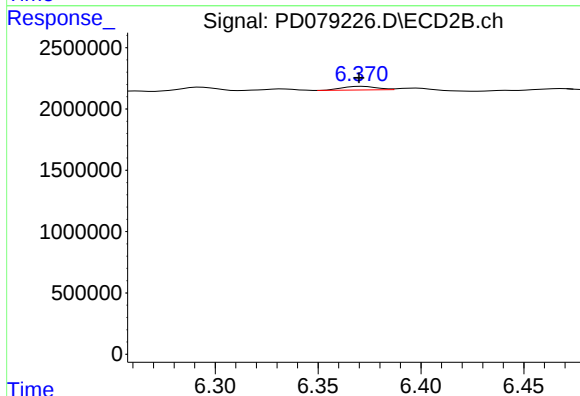
R.T.: 6.140 min
Delta R.T.: -0.008 min
Response: 259025
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

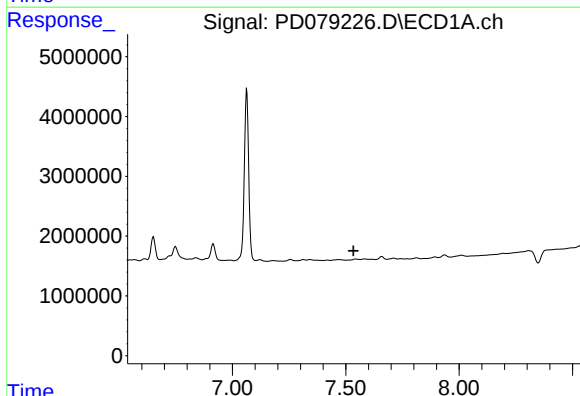
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



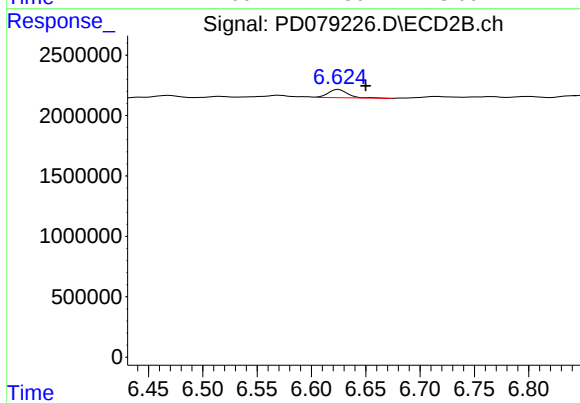
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 345619
Conc: 0.15 ng/ml



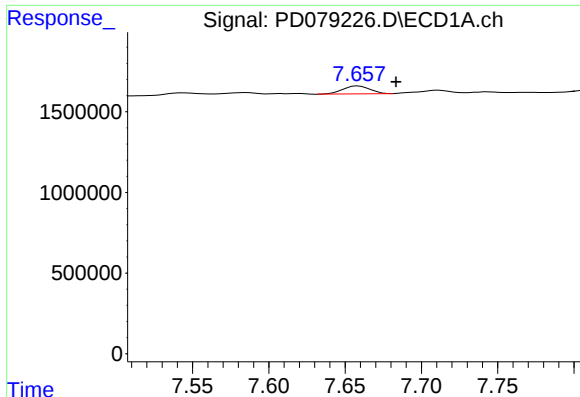
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.011 min
Response: -142382
Conc: N.D.



#20 Methoxychlor

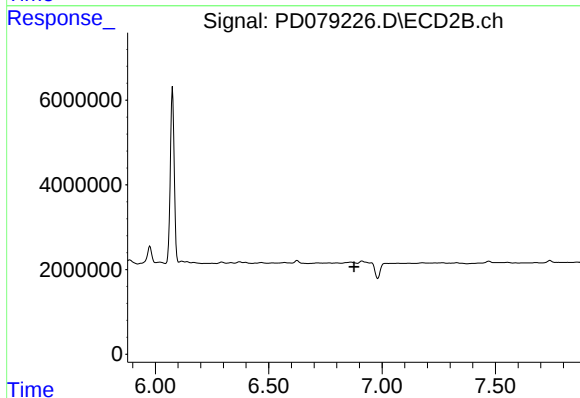
R.T.: 6.625 min
Delta R.T.: -0.025 min
Response: 835389
Conc: 0.62 ng/ml



#21 Endrin ketone

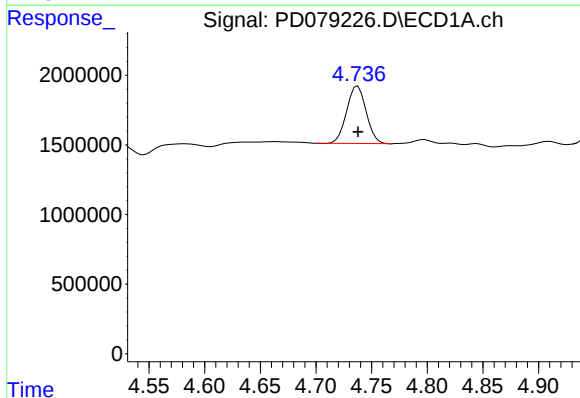
R.T.: 7.659 min
Delta R.T.: -0.024 min
Response: 609214
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



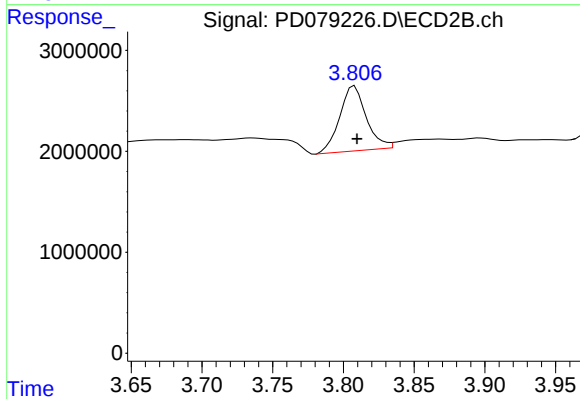
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



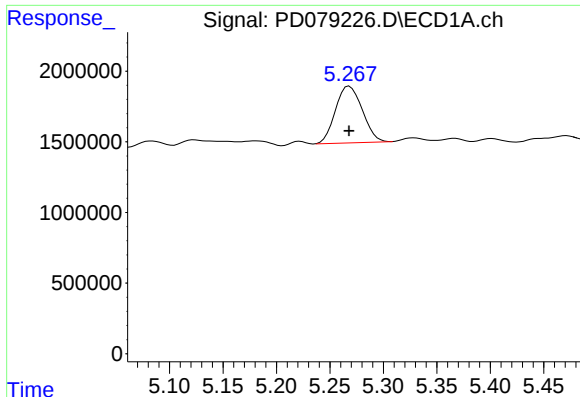
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 5041511
Conc: 64.84 ng/ml



#23 Chlordane-1

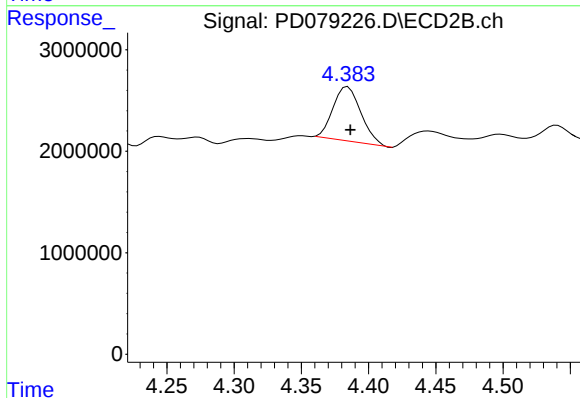
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 8413650
Conc: 96.87 ng/ml



#24 Chlordane-2

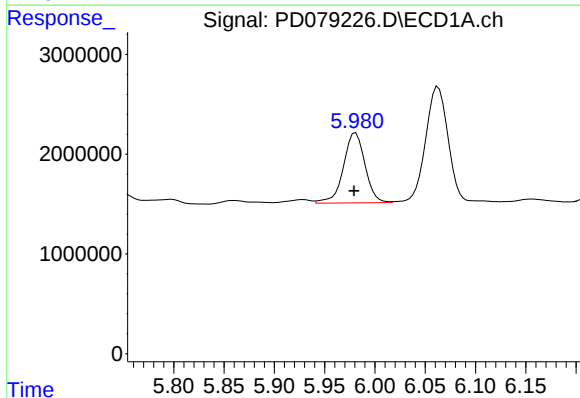
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 7018599
Conc: 87.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



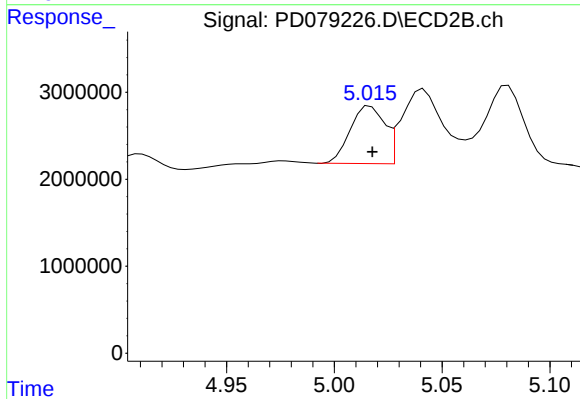
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: -0.002 min
Response: 7711698
Conc: 84.88 ng/ml



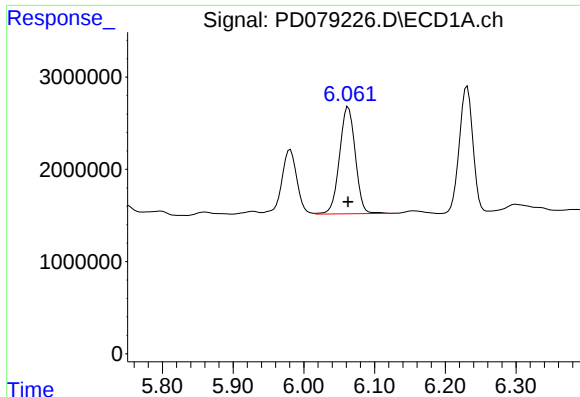
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 10501653
Conc: 33.88 ng/ml



#25 Chlordane-3

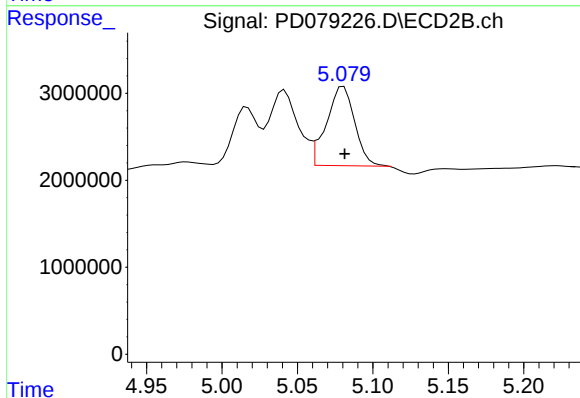
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 7319656
Conc: 27.44 ng/ml



#26 Chlordane-4

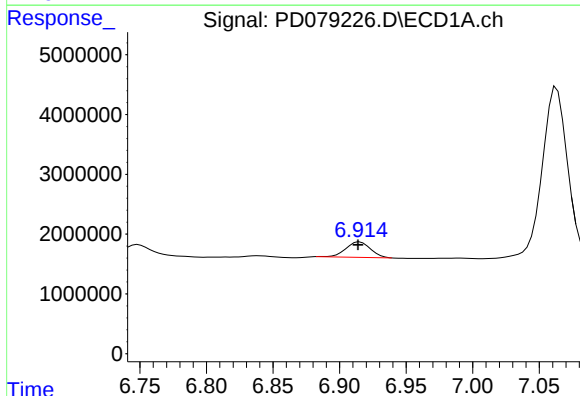
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 17968791
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



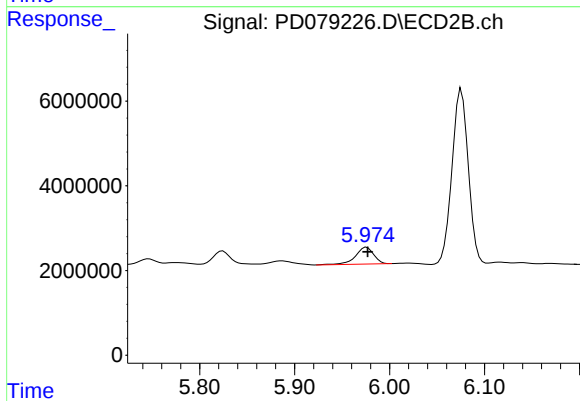
#26 Chlordane-4

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 11846712
Conc: 48.28 ng/ml



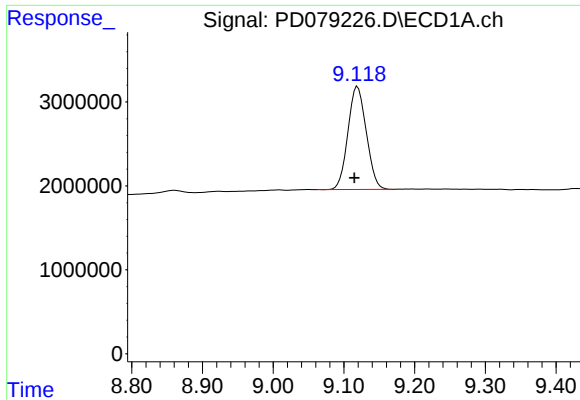
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 3309492
Conc: 47.10 ng/ml



#27 Chlordane-5

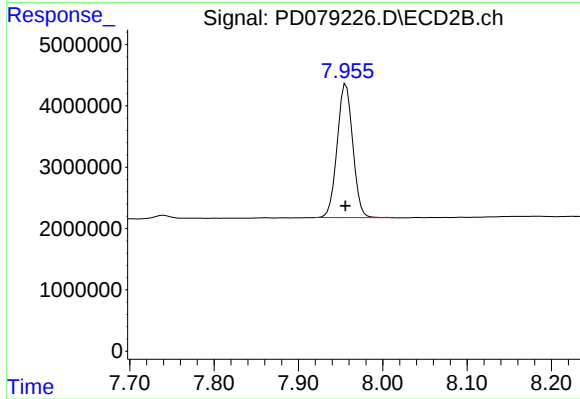
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 5320168
Conc: 53.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.005 min
Response: 22141383
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 28007410
Conc: 11.49 ng/ml