

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 08:37
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:00:40 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...	3.569	2.803	31297048	49565325	19.384	21.408
28)	SA Decachlor...	9.120	7.950	41056673	54906652	20.467	22.526
Target Compounds							
2)	A alpha-BHC	4.027	3.306	25346910	38340598	9.522	11.057
3)	MA gamma-BHC...	4.360	3.635	24765704	36437025	9.530	10.730
5)	MB Aldrin	0.000	4.265	0	455794	N.D.	0.139 #
6)	B beta-BHC	4.553	3.930	11843002	17756839	11.052	12.602
8)	B Heptachlo...	5.715	0.000	846320	0	0.361	N.D. #
9)	A Endosulfan I	6.135f	0.000	173760	0	0.080	N.D. #
10)	B gamma-Chl...	5.996f	5.018	398611	148942	0.174	0.052 #
11)	B alpha-Chl...	6.078f	0.000	323217	0	0.142	N.D. #
12)	B 4,4'-DDE	6.231	5.267	309230	688698	0.146	0.259 #
13)	MA Dieldrin	6.406f	0.000	416904	0	0.179	N.D. #
14)	MA Endrin	6.617	5.671	84076690	136.3E6	43.169	53.244
15)	B Endosulfa...	6.847f	5.981	913010	727459	0.448	0.291 #
16)	A 4,4'-DDD	6.747	5.819	2065922	3324812	1.175	1.456
17)	MA 4,4'-DDT	7.063	6.070	178.7E6	268.6E6	94.350	117.314
18)	B Endrin al...	6.964	6.144	3490882	6231480	2.260	3.352 #
19)	B Endosulfa...	0.000	6.355	0	337488	N.D.	0.145 #
20)	A Methoxychlor	7.537	6.645	229.9E6	338.2E6	209.797	249.130
21)	B Endrin ke...	7.686	6.872	7213716	11907547	3.309	4.259 #
23)	Chlordane-1	0.000	3.836f	0	353840	N.D.	4.074 #
24)	Chlordane-2	0.000	4.357f	0	78617	N.D.	0.865 #
25)	Chlordane-3	5.996f	5.018	398611	148942	1.286	0.558 #
26)	Chlordane-4	6.078f	0.000	323217	0	0.870	N.D. #
27)	Chlordane-5	0.000	5.981	0	727459	N.D.	7.299 #

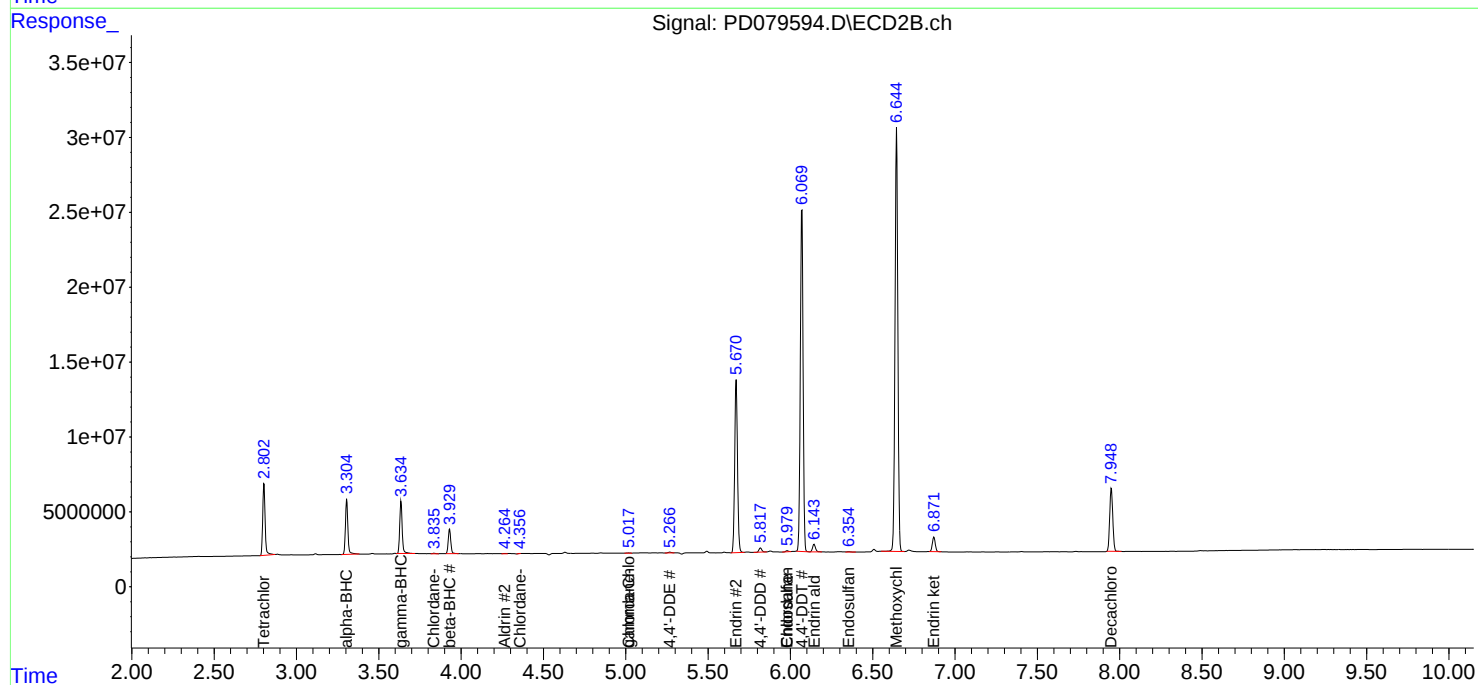
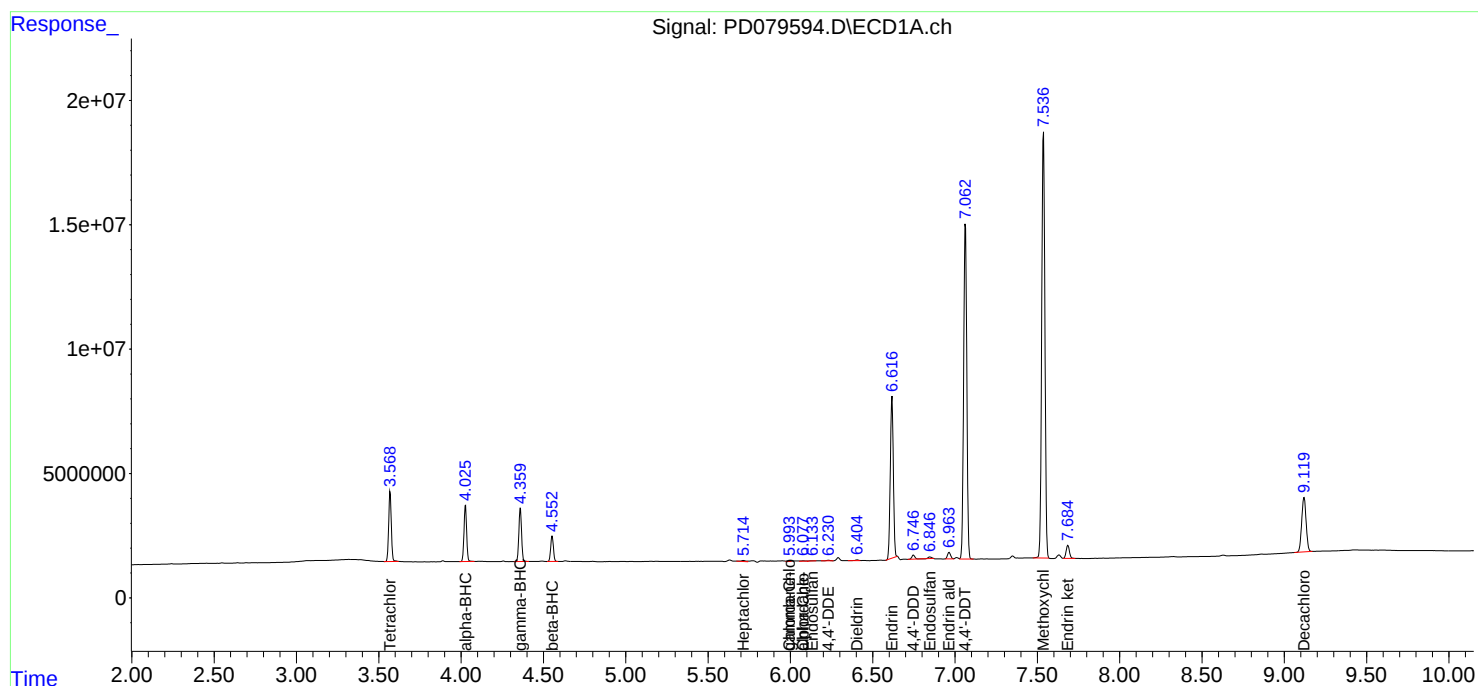
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

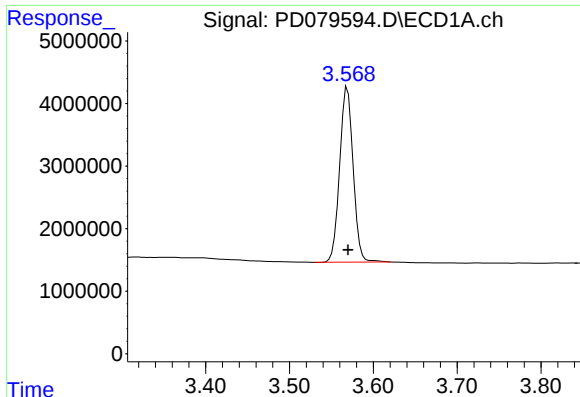
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
Data File : PD079594.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

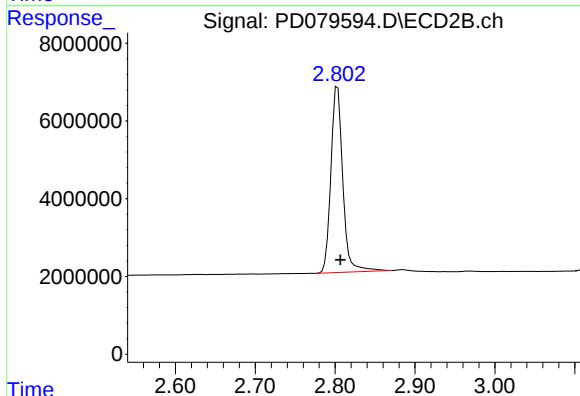




#1 Tetrachloro-m-xylene

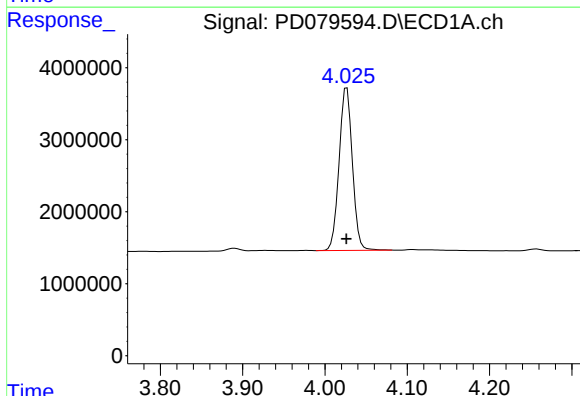
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 31297048
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



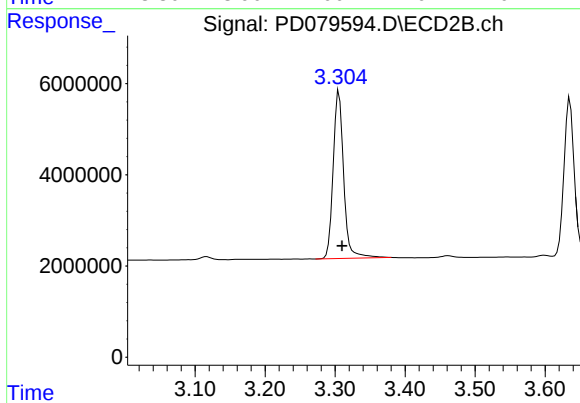
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 49565325
Conc: 21.41 ng/ml



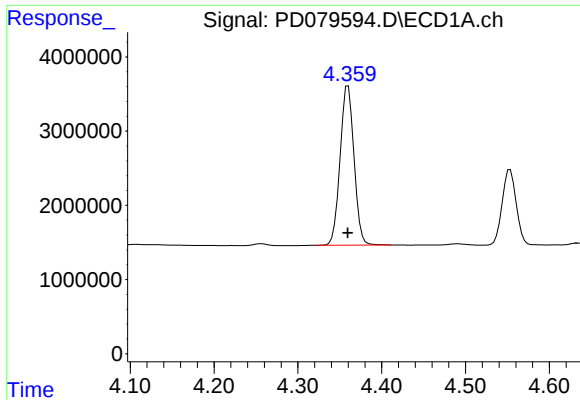
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 25346910
Conc: 9.52 ng/ml



#2 alpha-BHC

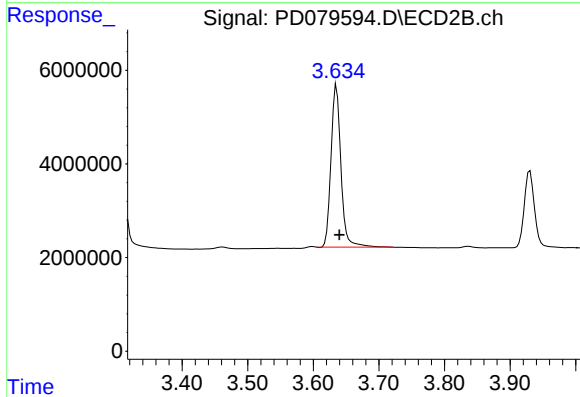
R.T.: 3.306 min
Delta R.T.: -0.004 min
Response: 38340598
Conc: 11.06 ng/ml



#3 gamma-BHC (Lindane)

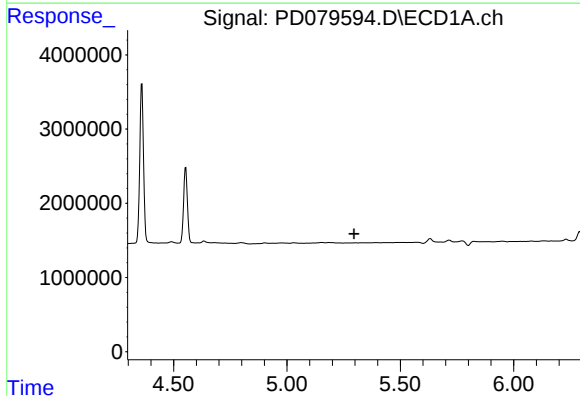
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 24765704
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



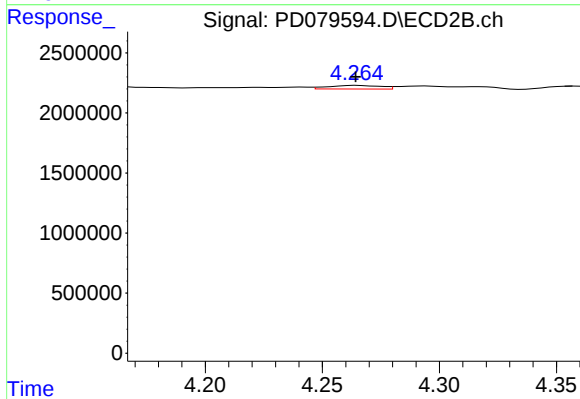
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 36437025
Conc: 10.73 ng/ml



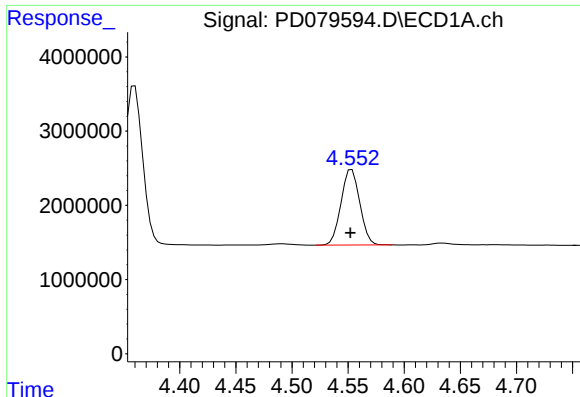
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

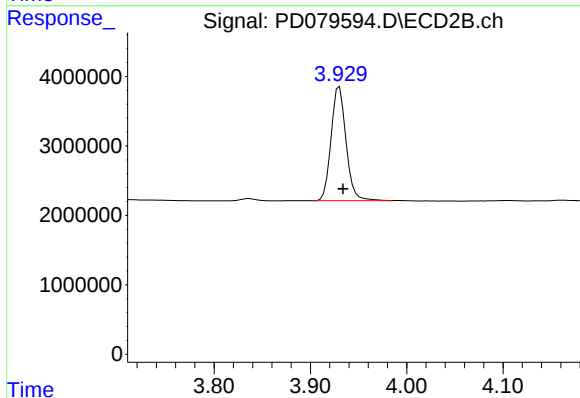
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 455794
Conc: 0.14 ng/ml



#6 beta-BHC

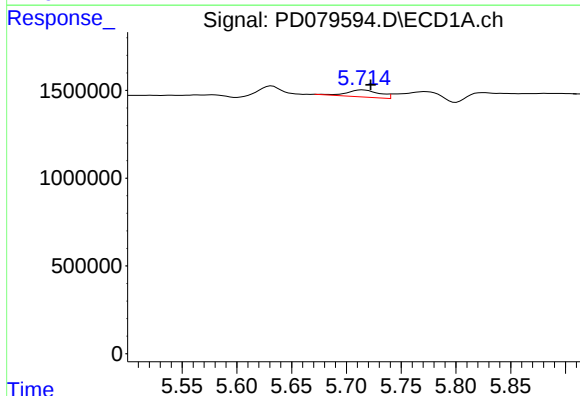
R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 11843002
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



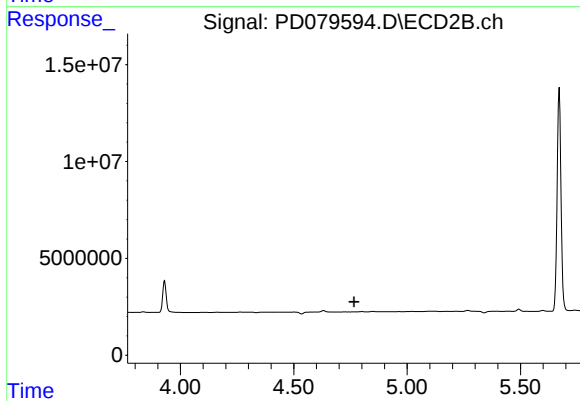
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 17756839
Conc: 12.60 ng/ml



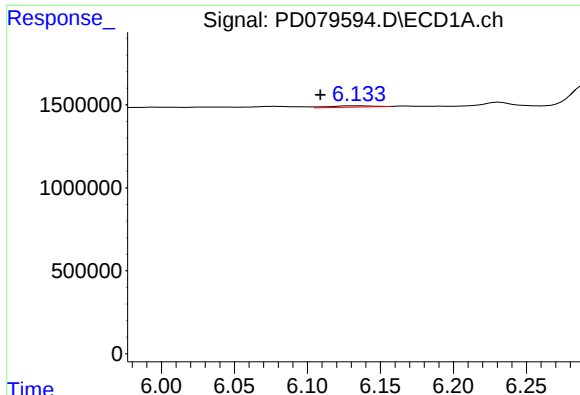
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 846320
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

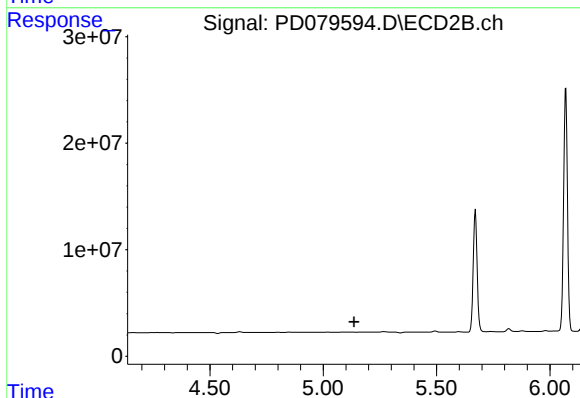
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

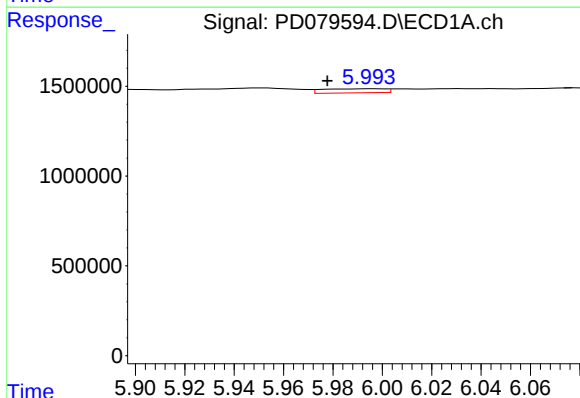
R.T.: 6.135 min
Delta R.T.: 0.026 min
Response: 173760
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



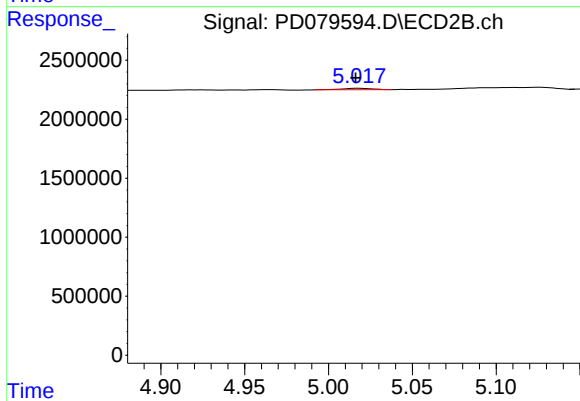
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



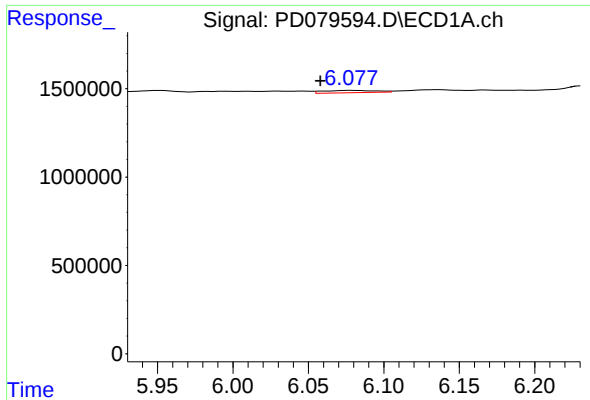
#10 gamma-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.018 min
Response: 398611
Conc: 0.17 ng/ml



#10 gamma-Chlordane

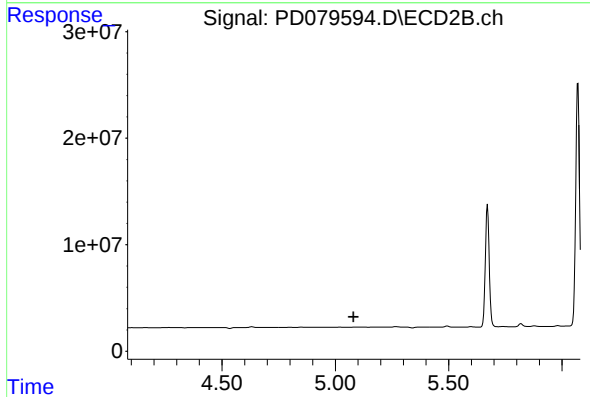
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 148942
Conc: 0.05 ng/ml



#11 alpha-Chlordane

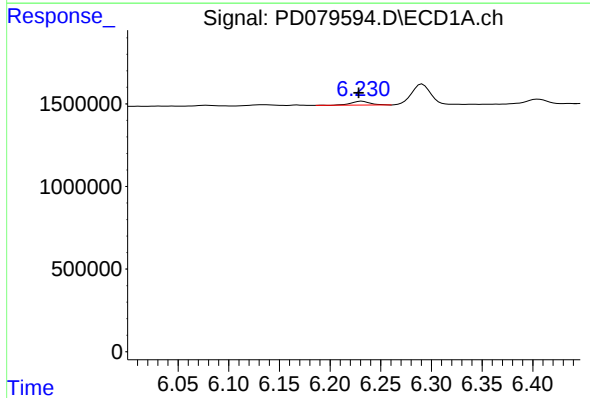
R.T.: 6.078 min
Delta R.T.: 0.020 min
Response: 323217
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



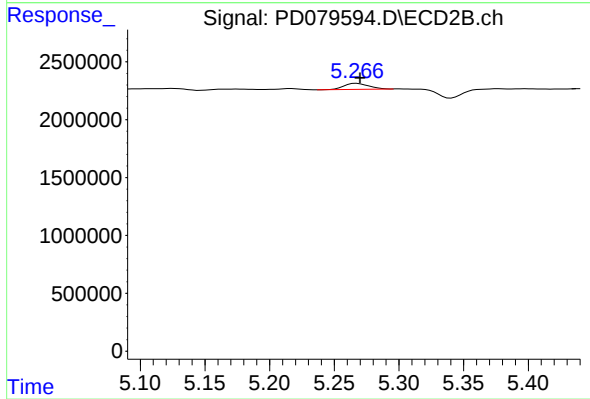
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



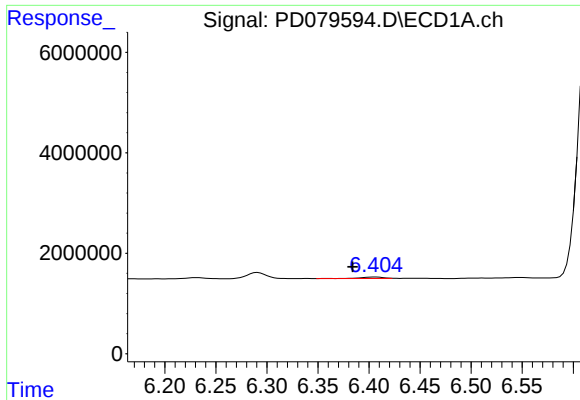
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 309230
Conc: 0.15 ng/ml



#12 4,4'-DDE

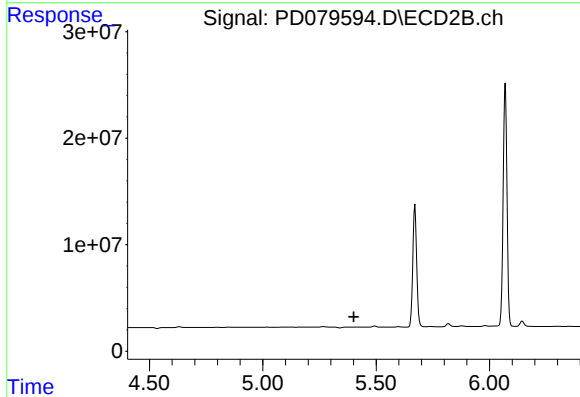
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 688698
Conc: 0.26 ng/ml



#13 Dieldrin

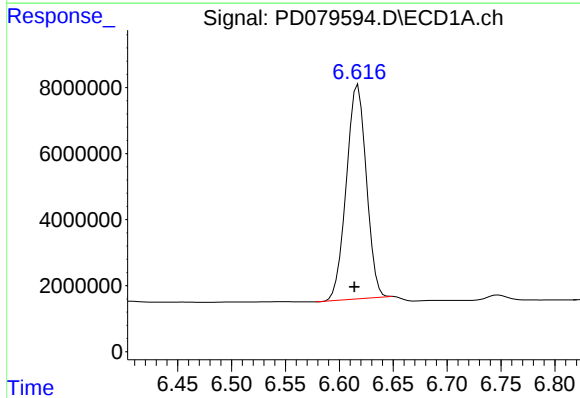
R.T.: 6.406 min
Delta R.T.: 0.022 min
Response: 416904
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



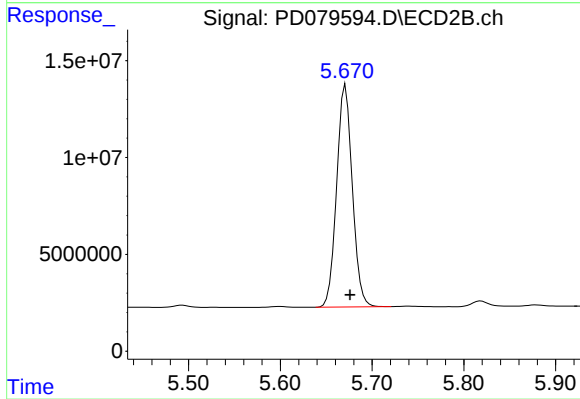
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



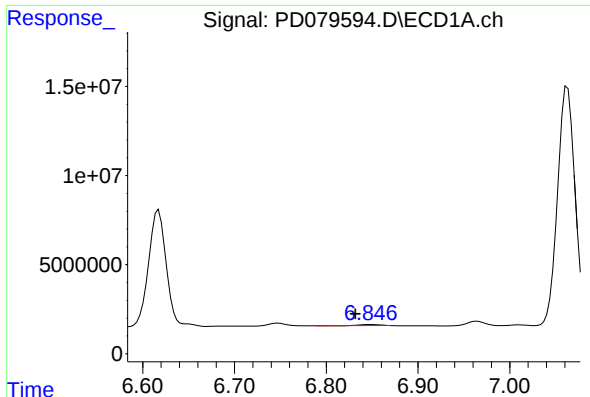
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 84076690
Conc: 43.17 ng/ml



#14 Endrin

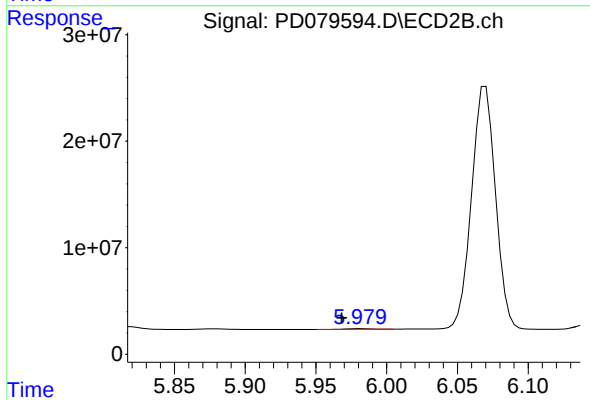
R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 136258425
Conc: 53.24 ng/ml



#15 Endosulfan II

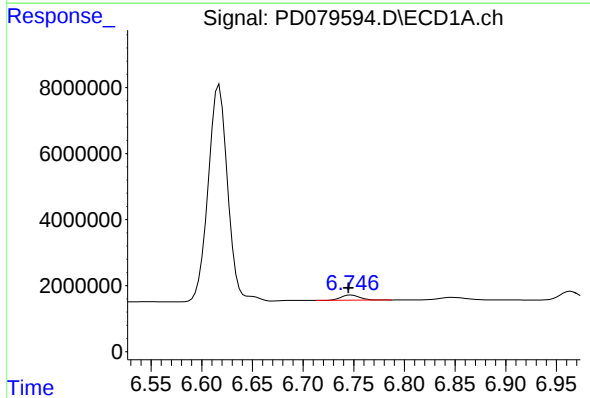
R.T.: 6.847 min
Delta R.T.: 0.015 min
Response: 913010
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



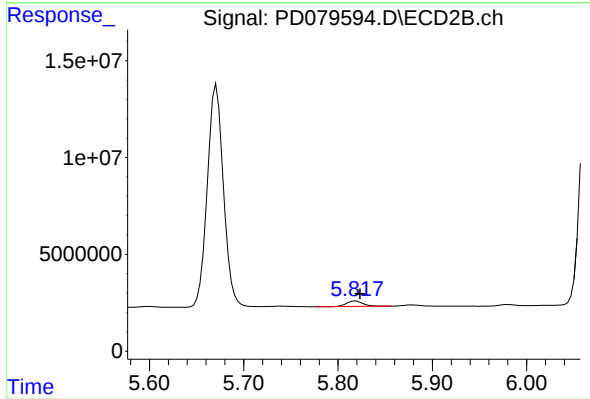
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.012 min
Response: 727459
Conc: 0.29 ng/ml



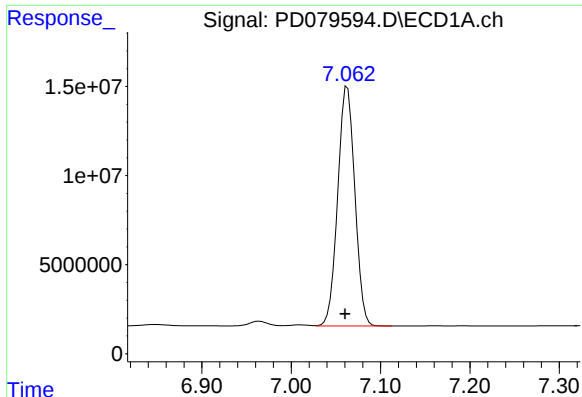
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 2065922
Conc: 1.18 ng/ml



#16 4,4'-DDD

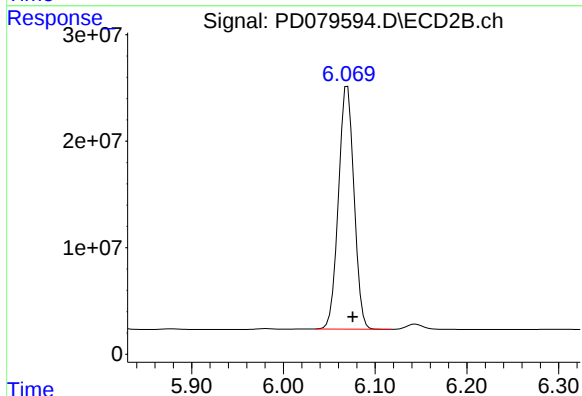
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 3324812
Conc: 1.46 ng/ml



#17 4,4'-DDT

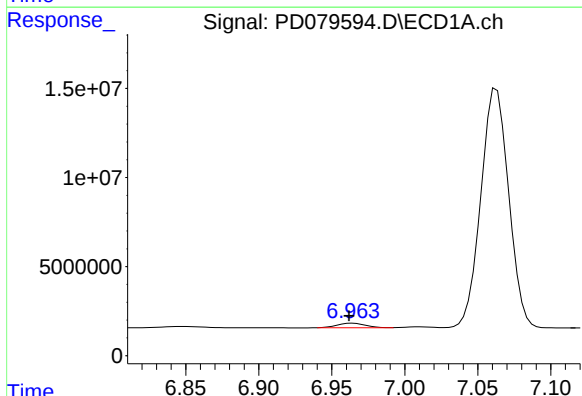
R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 178667371
Conc: 94.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



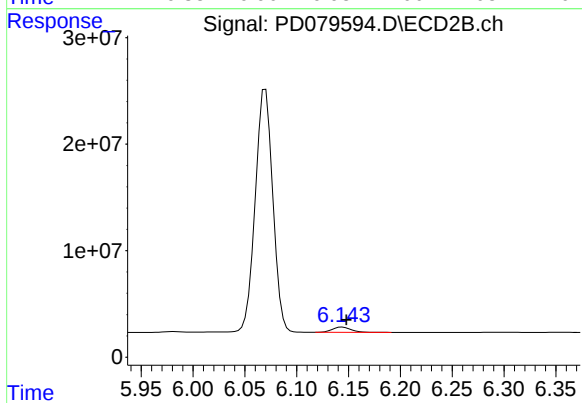
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 268575426
Conc: 117.31 ng/ml



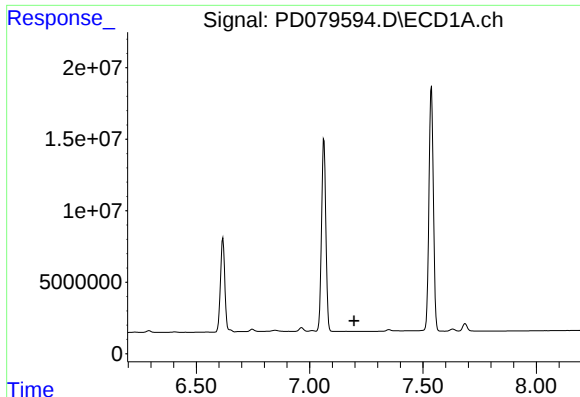
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 3490882
Conc: 2.26 ng/ml



#18 Endrin aldehyde

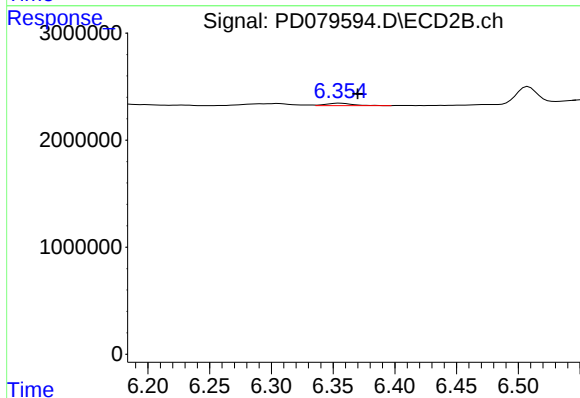
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 6231480
Conc: 3.35 ng/ml



#19 Endosulfan Sulfate

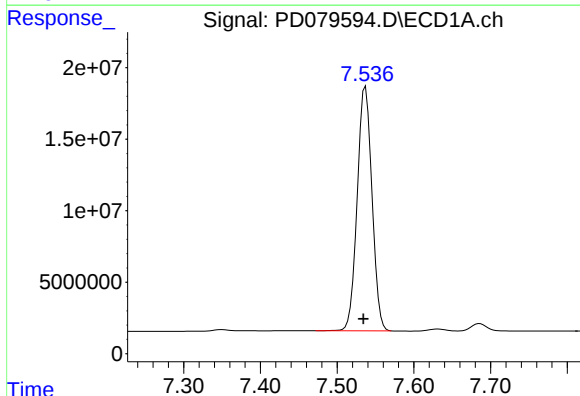
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



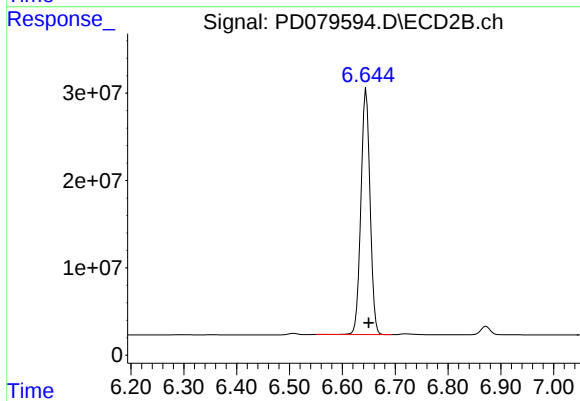
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.015 min
Response: 337488
Conc: 0.14 ng/ml



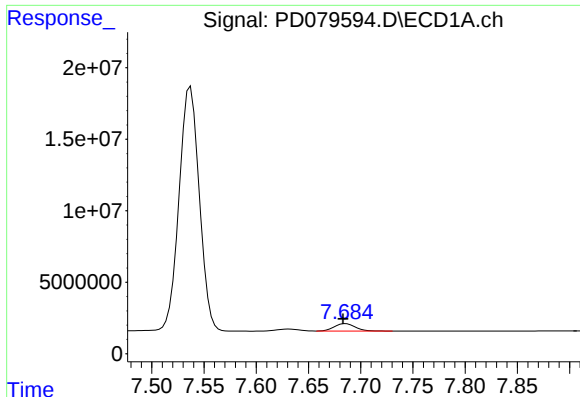
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 229890382
Conc: 209.80 ng/ml



#20 Methoxychlor

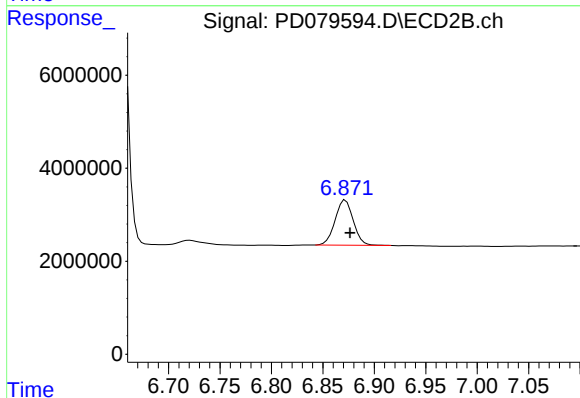
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 338226063
Conc: 249.13 ng/ml



#21 Endrin ketone

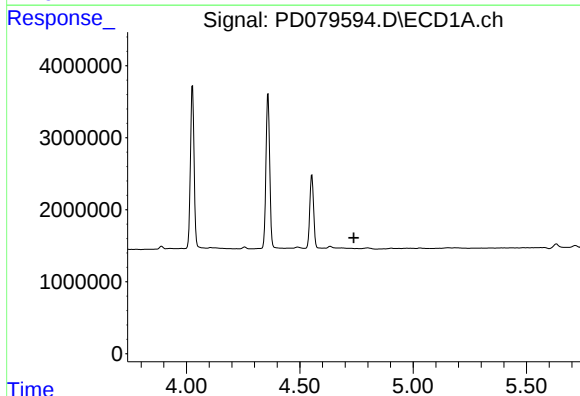
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 7213716
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



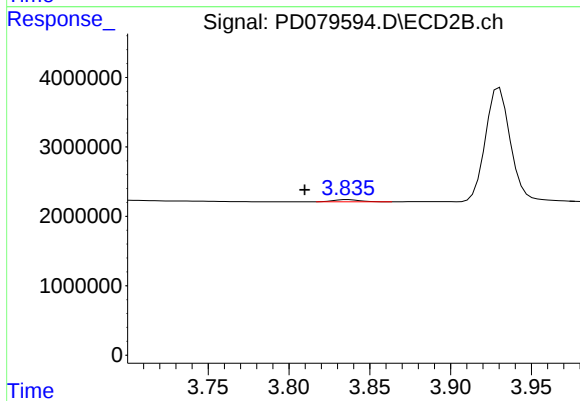
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 11907547
Conc: 4.26 ng/ml



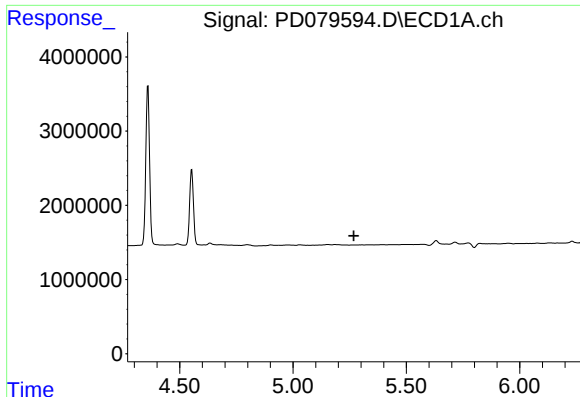
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#23 Chlordane-1

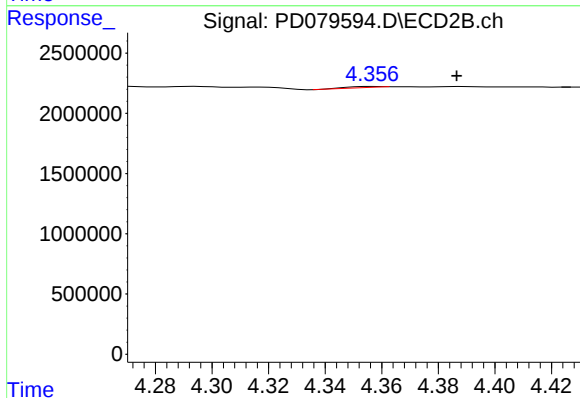
R.T.: 3.836 min
Delta R.T.: 0.027 min
Response: 353840
Conc: 4.07 ng/ml



#24 Chlordane-2

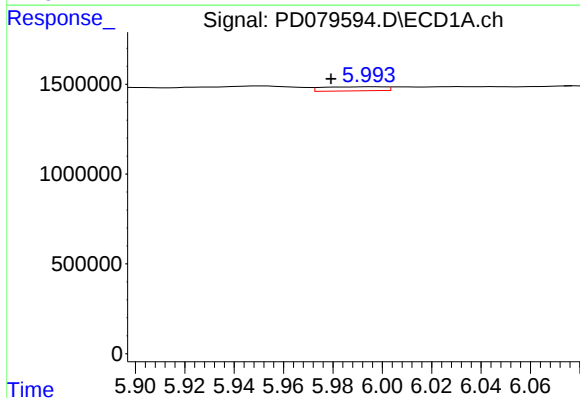
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



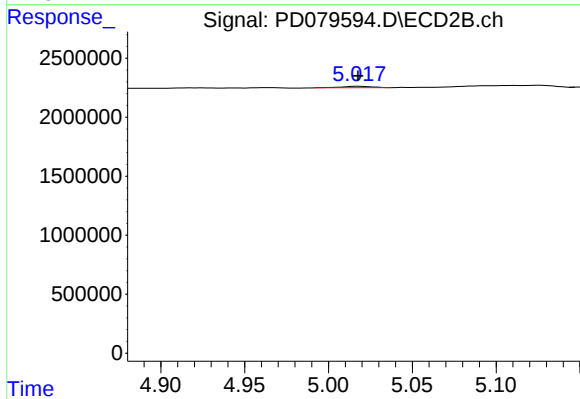
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: -0.029 min
Response: 78617
Conc: 0.87 ng/ml



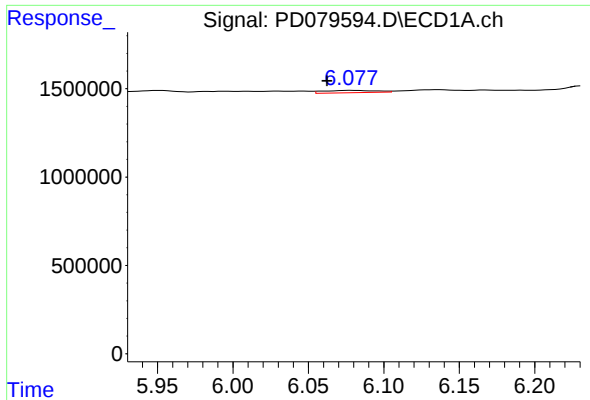
#25 Chlordane-3

R.T.: 5.996 min
Delta R.T.: 0.017 min
Response: 398611
Conc: 1.29 ng/ml



#25 Chlordane-3

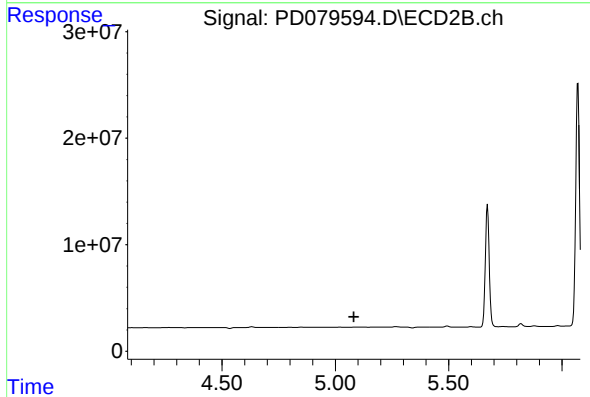
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 148942
Conc: 0.56 ng/ml



#26 Chlordane-4

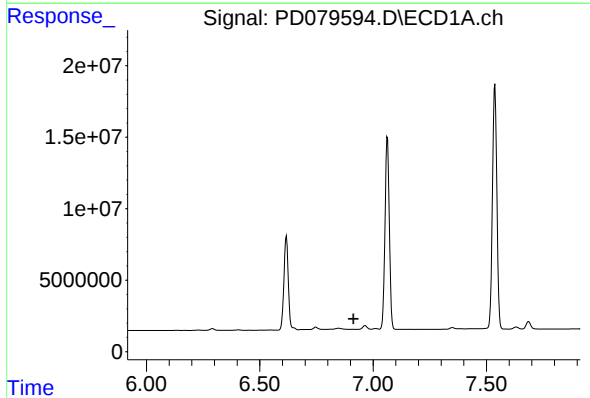
R.T.: 6.078 min
Delta R.T.: 0.015 min
Response: 323217
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



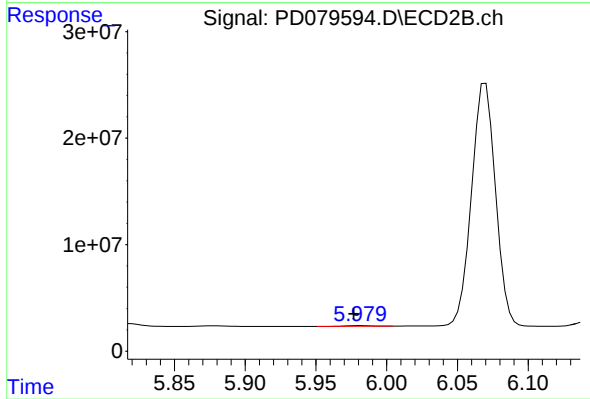
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



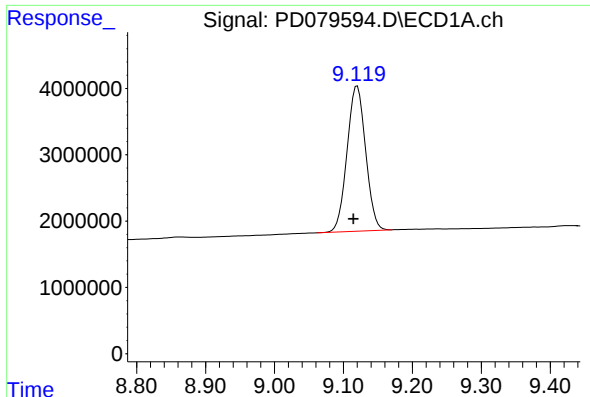
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

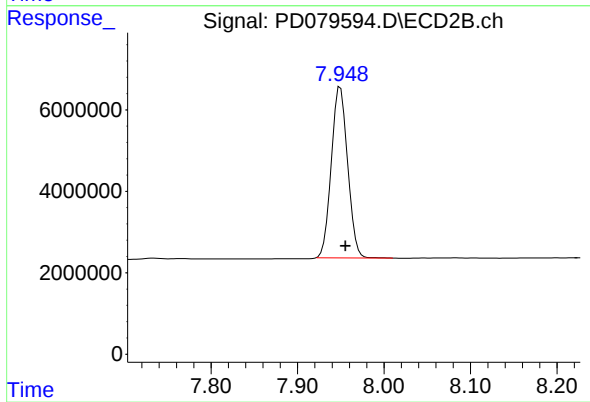
R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 727459
Conc: 7.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.005 min
Response: 41056673
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 54906652
Conc: 22.53 ng/ml