

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110923\
 Data File : PD079501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 10:45
 Operator : AR\AJ
 Sample : PB156902BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 19:52:43 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

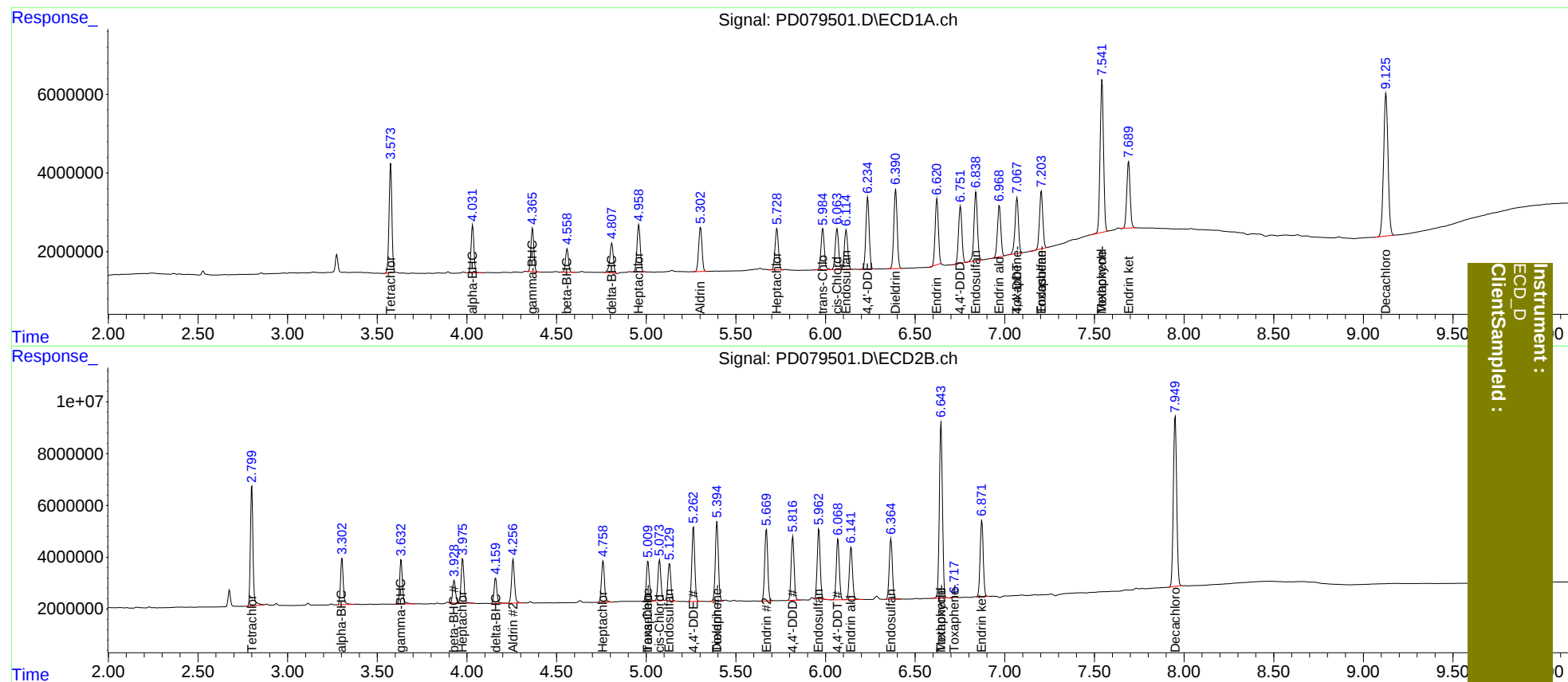
System Monitoring Compounds							
1)	SA Tetrachlo...	3.575	2.800	30111684	46990523	20.619	20.544
27)	SA Decachlor...	9.126	7.950	62466914	85569254	35.202	35.841
Target Compounds							
2)	A alpha-BHC	4.032	3.303	13167796	19008206	5.315	5.242
3)	MA gamma-BHC...	4.366	3.633	12358293	18557392	5.231	5.402
4)	MA Heptachlor	4.959	3.977	15106483	19344230	6.031	5.798
5)	MB Aldrin	5.303	4.258	14529150	19617171	6.196	6.029
6)	B beta-BHC	4.559	3.929	6796803	9189395	6.260	5.611
7)	B delta-BHC	4.808	4.160	10147887	10673834	4.072	2.987 #
8)	B Heptachlo...	5.729	4.760	13778014	18698894	6.215	6.045
9)	A Endosulfan I	6.115	5.130	13127230	16637287	6.350	6.001
10)	B trans-Chl...	5.985	5.010	13554279	17970431	6.370	6.053
11)	B cis-Chlor...	6.065	5.075	13613978	17892345	6.251	5.894
12)	B 4,4'-DDE	6.236	5.264	23621885	33071456	11.965	11.811
13)	MA Dieldrin	6.392	5.395	26180653	36510377	11.901	11.466
14)	MA Endrin	6.622	5.671	20809889	32769852	11.405	11.965
15)	B Endosulfa...	6.839	5.963	23364320	30712379	12.281	11.825
16)	A 4,4'-DDD	6.753	5.818	18998155	28320223	11.728	12.030
17)	MA 4,4'-DDT	7.068	6.070	18899364	27606996	11.093	11.493
18)	B Endrin al...	6.970	6.143	17024028	25122615	11.422	12.415
19)	B Endosulfa...	7.204	6.365	18850578	27996539	10.124	11.267
20)	A Methoxychlor	7.542	6.645	51648208	81366685	56.026	63.302
21)	B Endrin ke...	7.691	6.872	21911712	35328117	11.215	12.426
22)	Toxaphene-1	0.000	5.010	0	17970431	N.D.	1074.728
23)	Toxaphene-2	0.000	5.395	0	36510377	N.D.	2172.655
24)	Toxaphene-3	7.068	6.645	18899364	81366685	336.538	1412.997 #
25)	Toxaphene-4	7.204	6.719f	18850578	199180	449.665	2.530 #
26)	Toxaphene-5	7.542f	0.000	51648208	0	1641.019	N.D. #

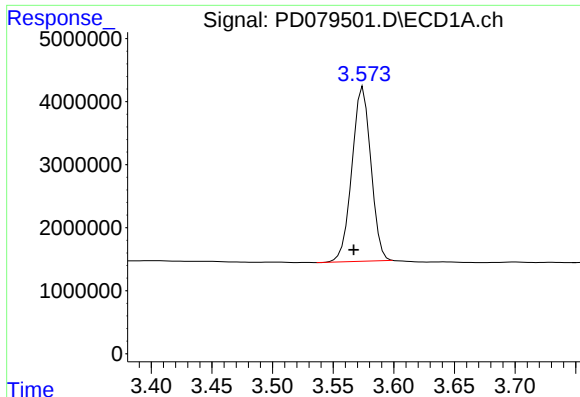
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110923\
Data File : PD079501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 10:45
Operator : AR\AJ
Sample : PB156902BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 19:52:43 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

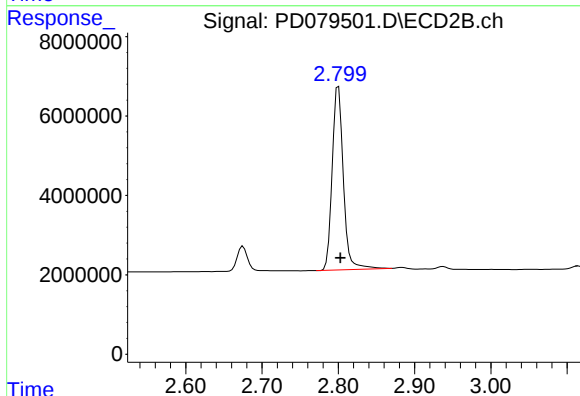




#1 Tetrachloro-m-xylene

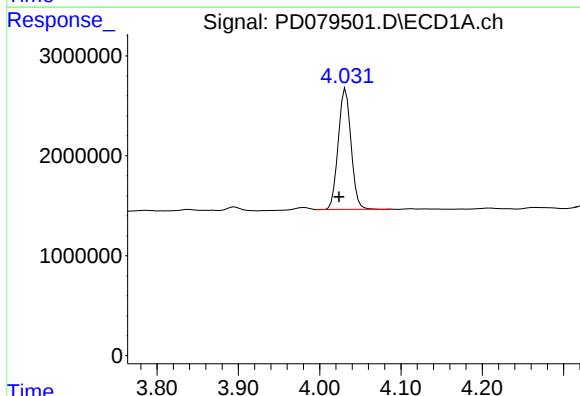
R.T.: 3.575 min
Delta R.T.: 0.008 min
Response: 30111684
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



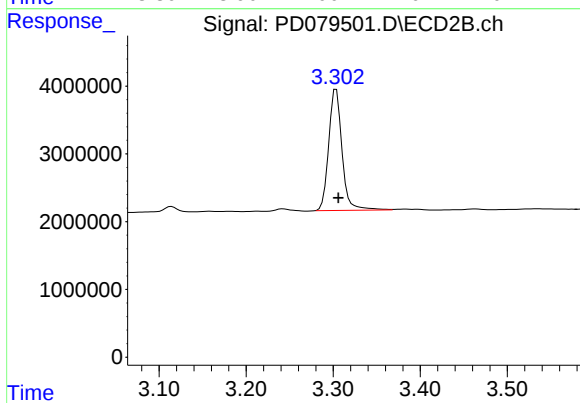
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: -0.003 min
Response: 46990523
Conc: 20.54 ng/ml



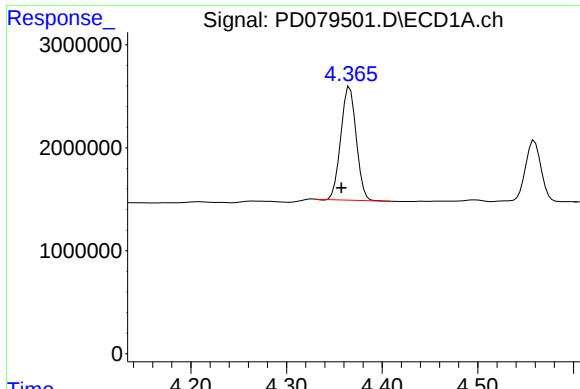
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.008 min
Response: 13167796
Conc: 5.31 ng/ml



#2 alpha-BHC

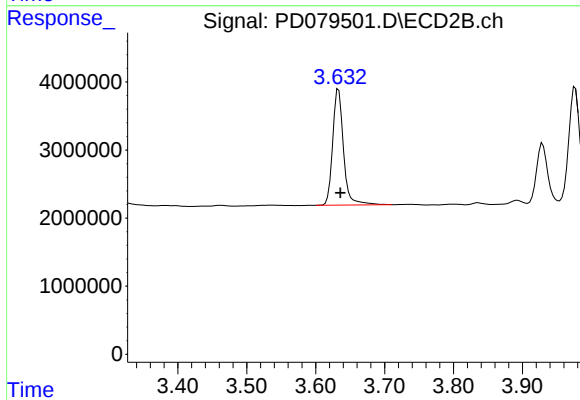
R.T.: 3.303 min
Delta R.T.: -0.002 min
Response: 19008206
Conc: 5.24 ng/ml



#3 gamma-BHC (Lindane)

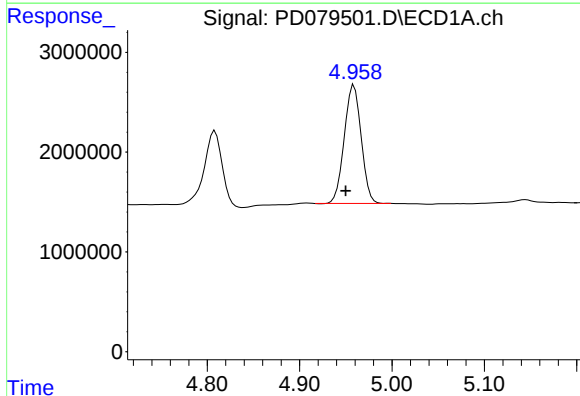
R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 12358293
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



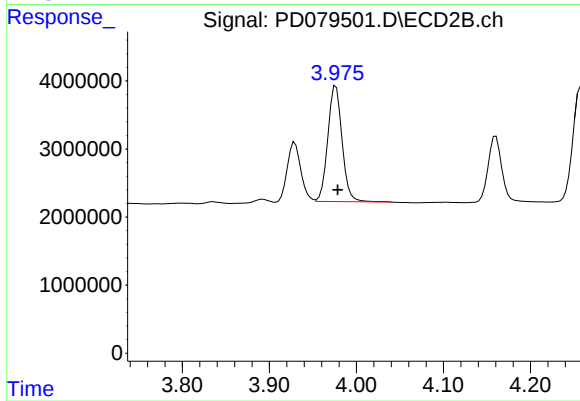
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 18557392
Conc: 5.40 ng/ml



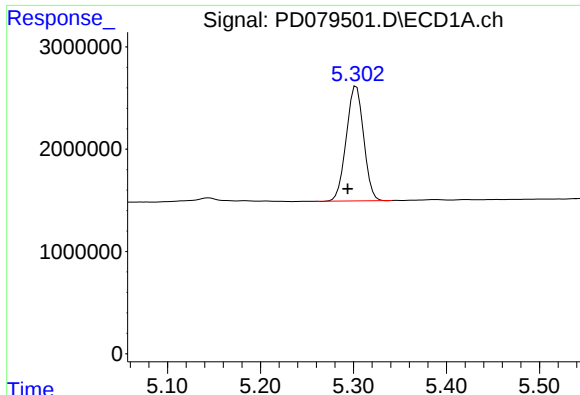
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.009 min
Response: 15106483
Conc: 6.03 ng/ml



#4 Heptachlor

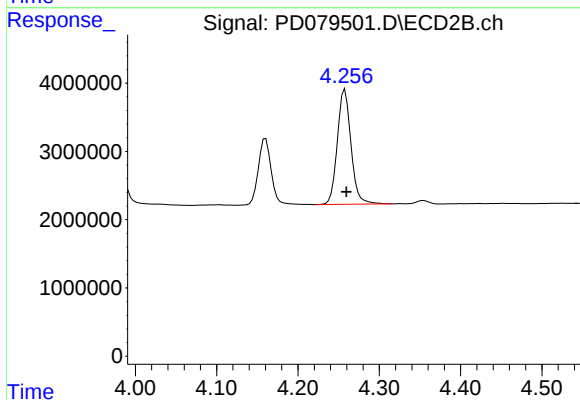
R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 19344230
Conc: 5.80 ng/ml



#5 Aldrin

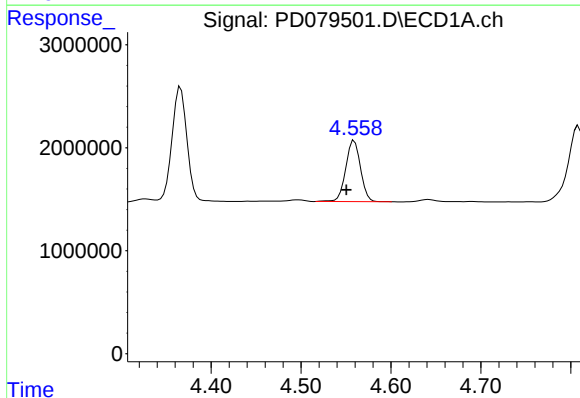
R.T.: 5.303 min
Delta R.T.: 0.009 min
Response: 14529150
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



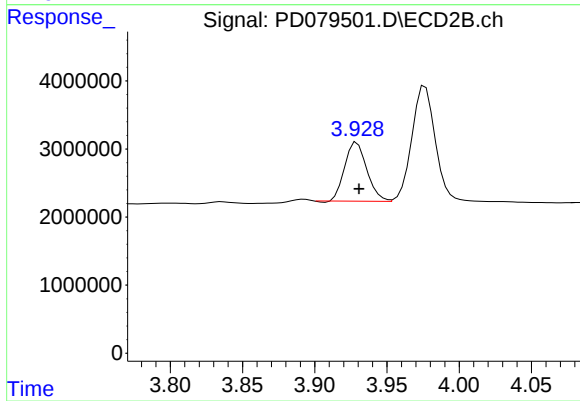
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 19617171
Conc: 6.03 ng/ml



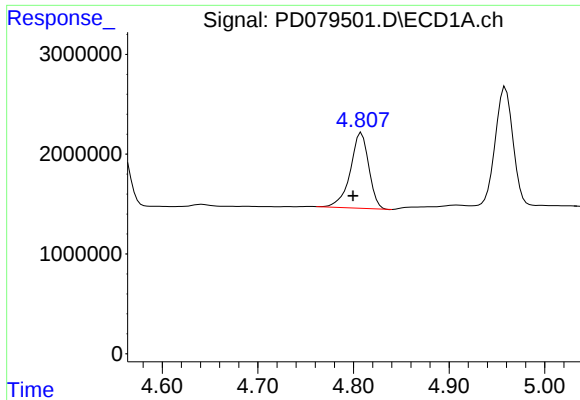
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.009 min
Response: 6796803
Conc: 6.26 ng/ml



#6 beta-BHC

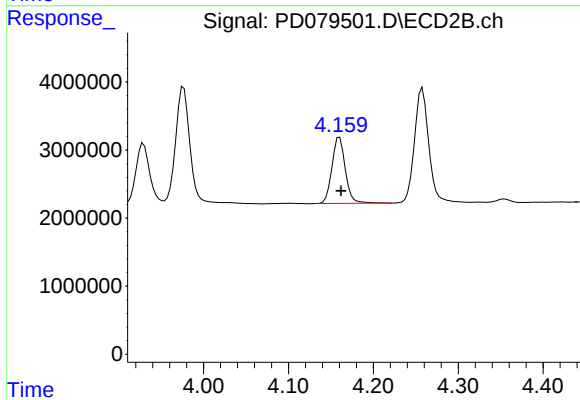
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 9189395
Conc: 5.61 ng/ml



#7 delta-BHC

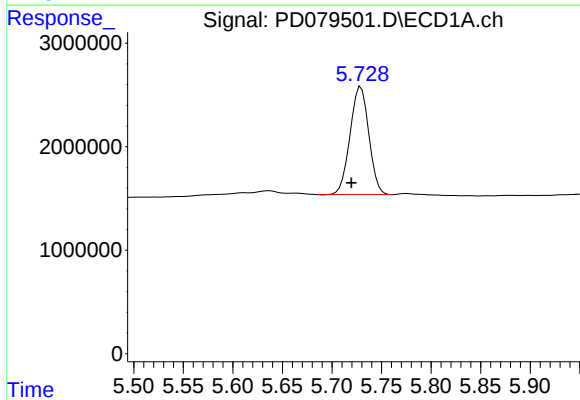
R.T.: 4.808 min
Delta R.T.: 0.009 min
Response: 10147887
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



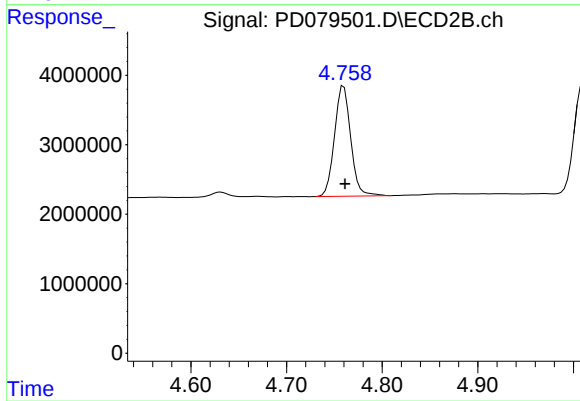
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 10673834
Conc: 2.99 ng/ml



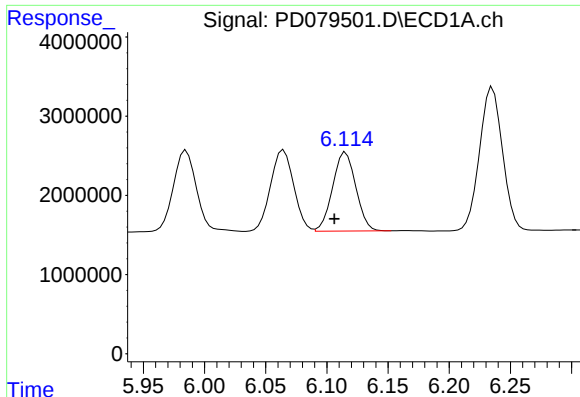
#8 Heptachlor epoxide

R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 13778014
Conc: 6.21 ng/ml



#8 Heptachlor epoxide

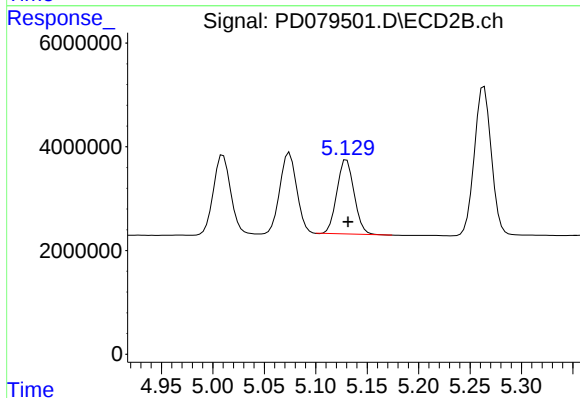
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 18698894
Conc: 6.05 ng/ml



#9 Endosulfan I

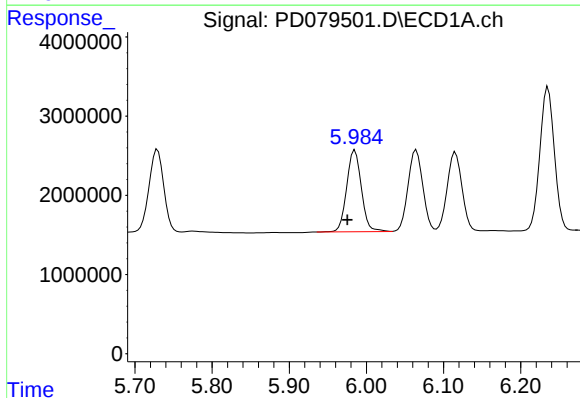
R.T.: 6.115 min
Delta R.T.: 0.009 min
Response: 13127230
Conc: 6.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



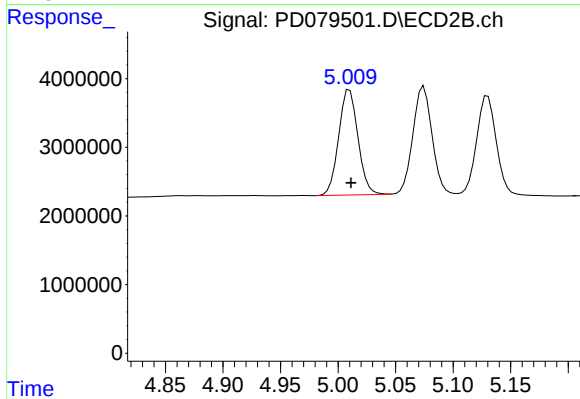
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 16637287
Conc: 6.00 ng/ml



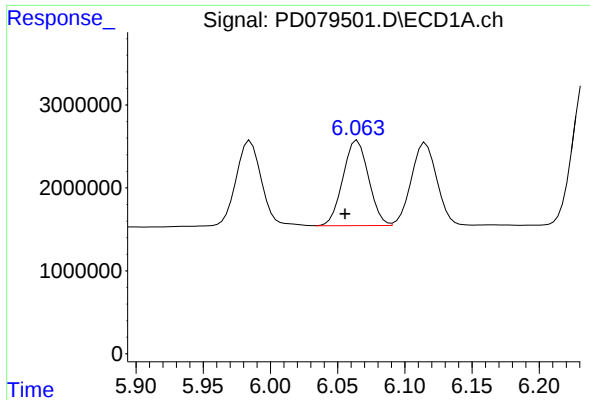
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.010 min
Response: 13554279
Conc: 6.37 ng/ml



#10 trans-Chlordane

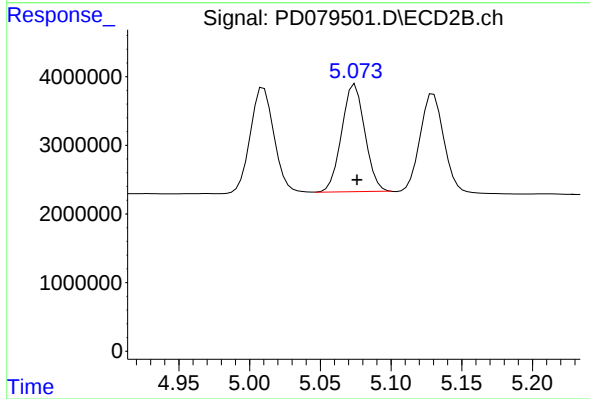
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 17970431
Conc: 6.05 ng/ml



#11 cis-Chlordane

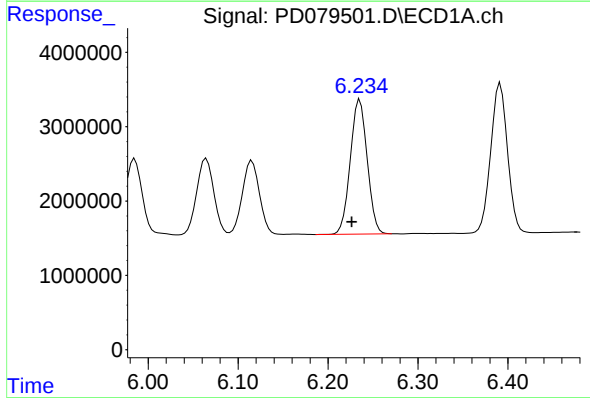
R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 13613978
Conc: 6.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



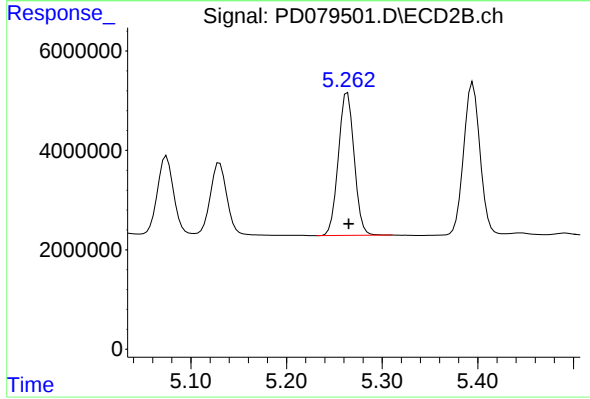
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 17892345
Conc: 5.89 ng/ml



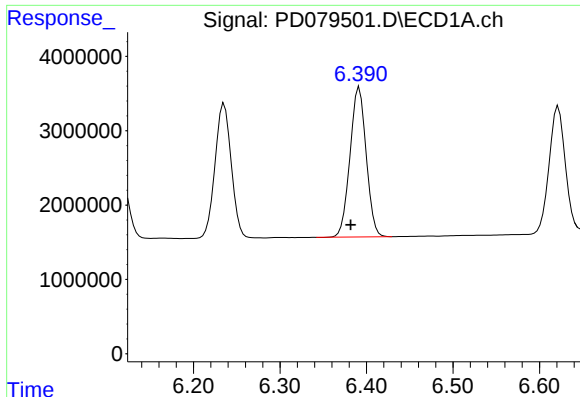
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 23621885
Conc: 11.97 ng/ml



#12 4,4'-DDE

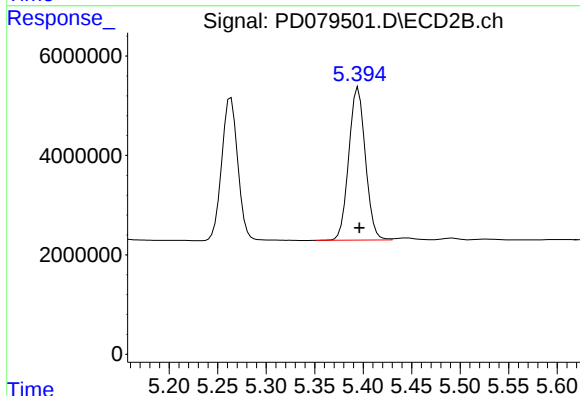
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 33071456
Conc: 11.81 ng/ml



#13 Dieldrin

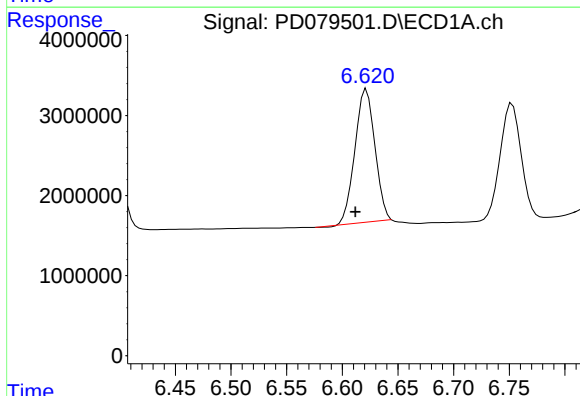
R.T.: 6.392 min
Delta R.T.: 0.010 min
Response: 26180653
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



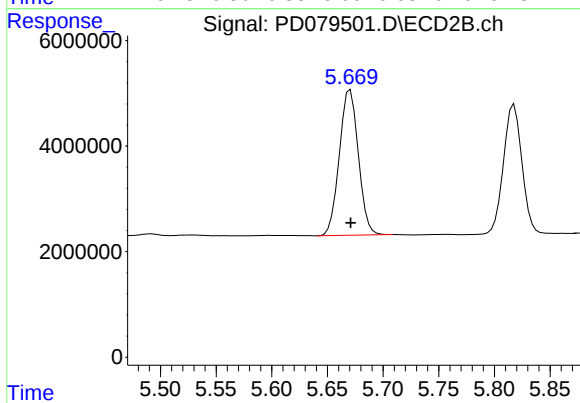
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 36510377
Conc: 11.47 ng/ml



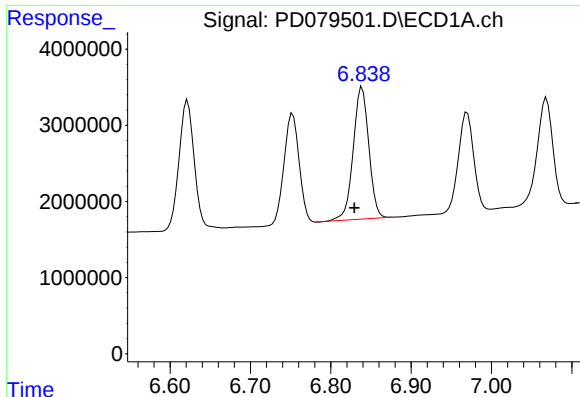
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.010 min
Response: 20809889
Conc: 11.41 ng/ml



#14 Endrin

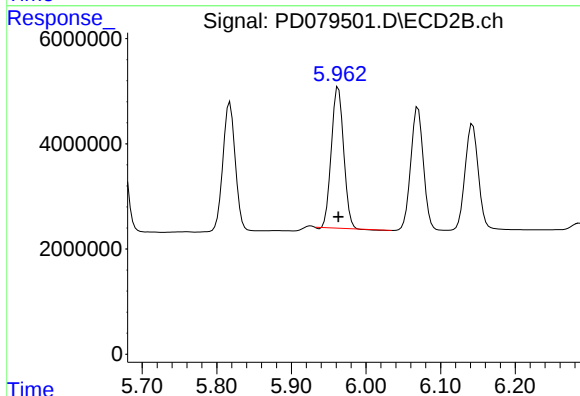
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 32769852
Conc: 11.97 ng/ml



#15 Endosulfan II

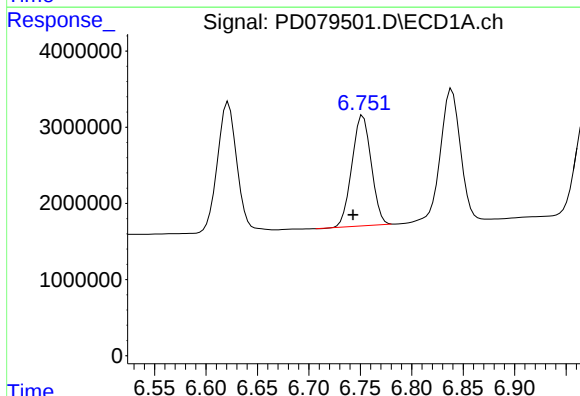
R.T.: 6.839 min
Delta R.T.: 0.009 min
Response: 23364320
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



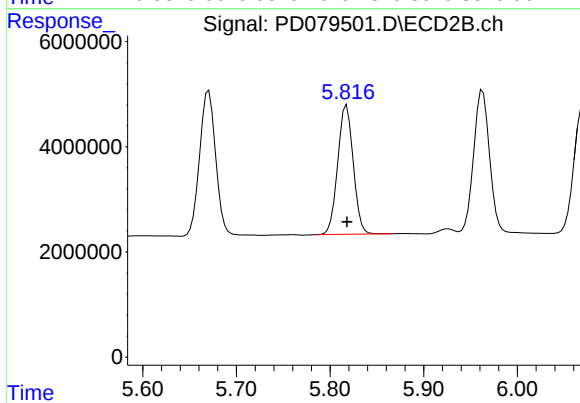
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 30712379
Conc: 11.83 ng/ml



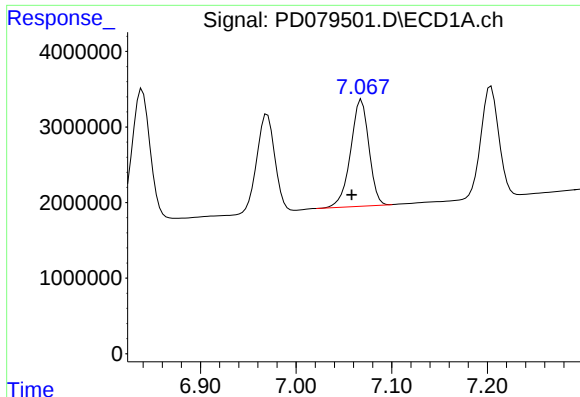
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 18998155
Conc: 11.73 ng/ml



#16 4,4'-DDD

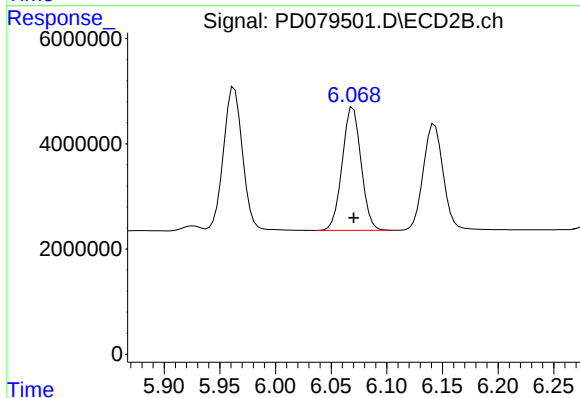
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 28320223
Conc: 12.03 ng/ml



#17 4,4'-DDT

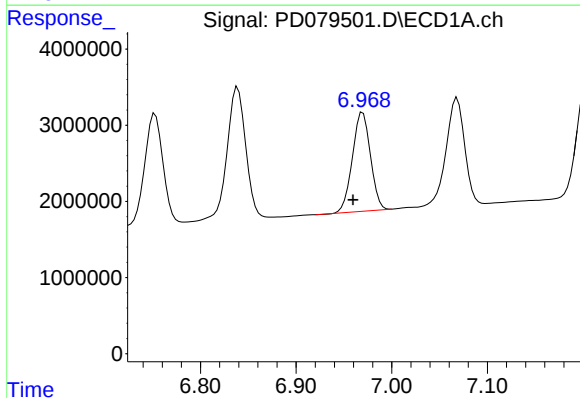
R.T.: 7.068 min
Delta R.T.: 0.010 min
Response: 18899364
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



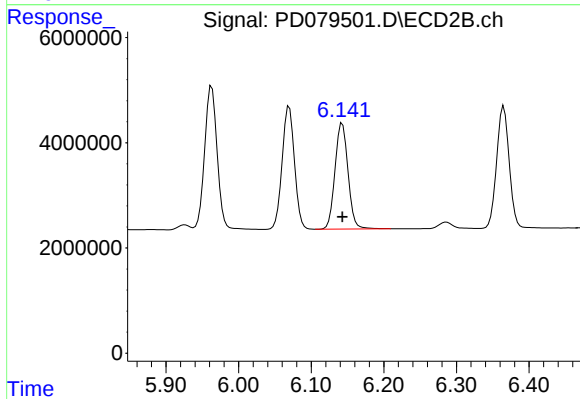
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 27606996
Conc: 11.49 ng/ml



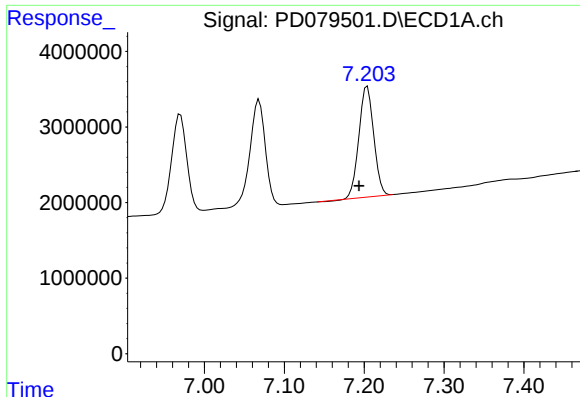
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.010 min
Response: 17024028
Conc: 11.42 ng/ml



#18 Endrin aldehyde

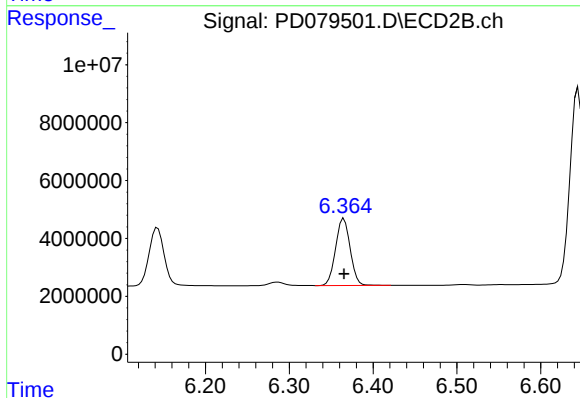
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 25122615
Conc: 12.41 ng/ml



#19 Endosulfan Sulfate

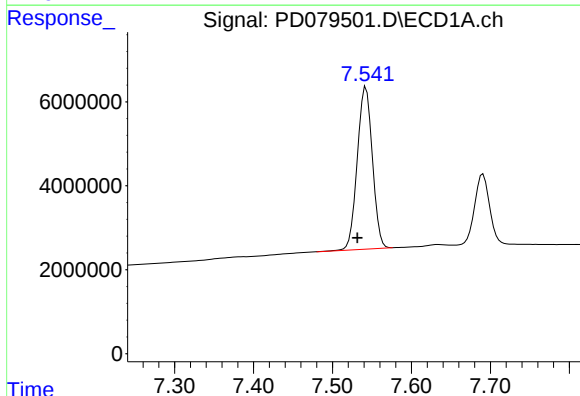
R.T.: 7.204 min
Delta R.T.: 0.010 min
Response: 18850578
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



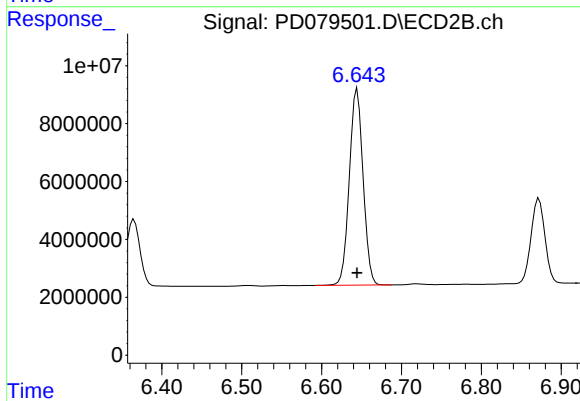
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 27996539
Conc: 11.27 ng/ml



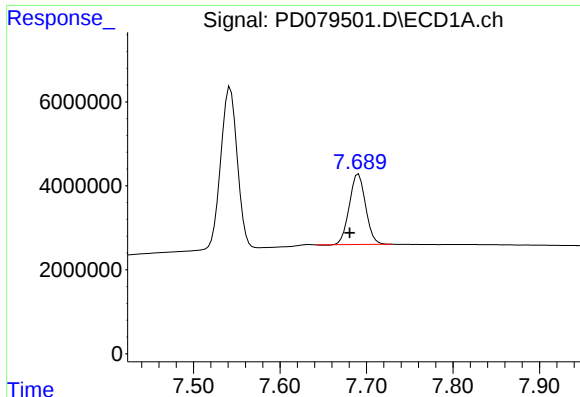
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.011 min
Response: 51648208
Conc: 56.03 ng/ml



#20 Methoxychlor

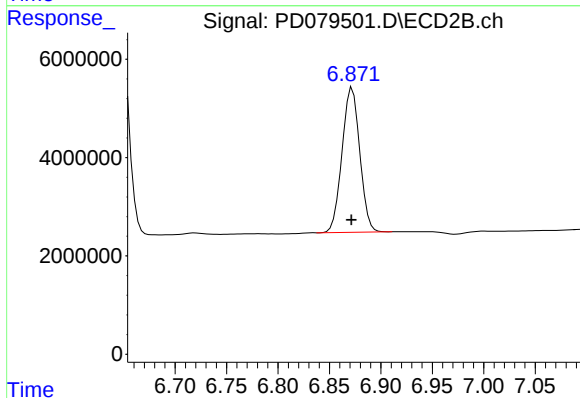
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 81366685
Conc: 63.30 ng/ml



#21 Endrin ketone

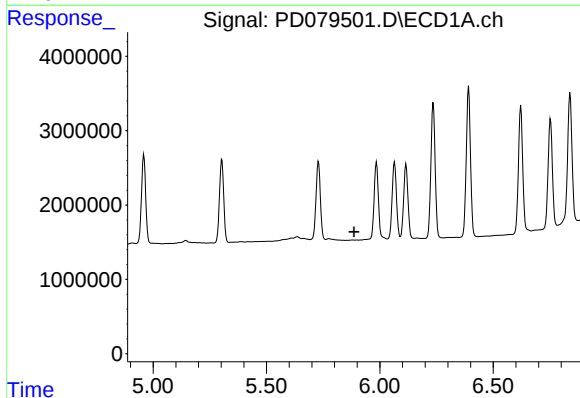
R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 21911712
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



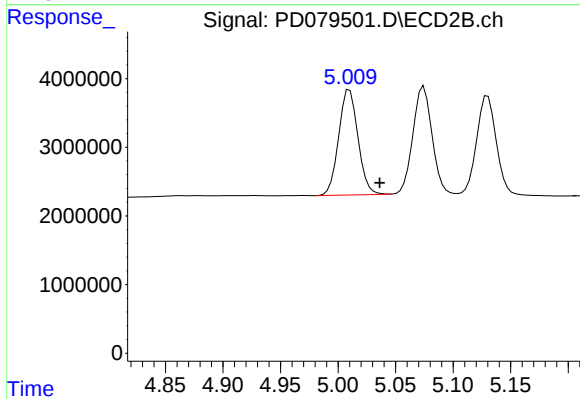
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 35328117
Conc: 12.43 ng/ml



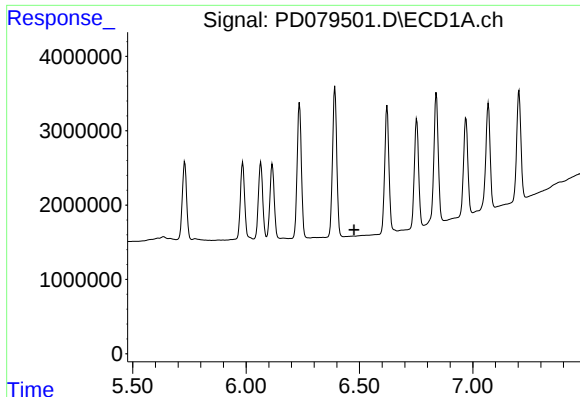
#22 Toxaphene-1

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



#22 Toxaphene-1

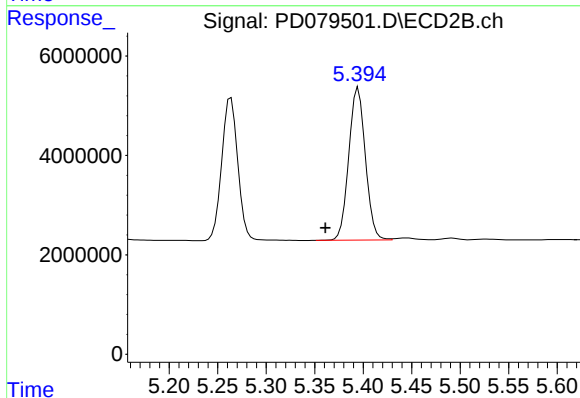
R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 17970431
Conc: 1074.73 ng/ml



#23 Toxaphene-2

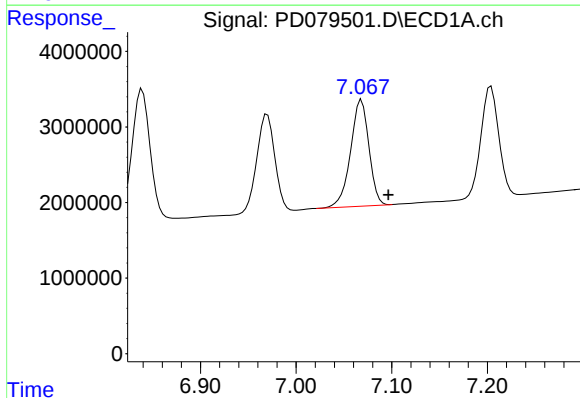
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



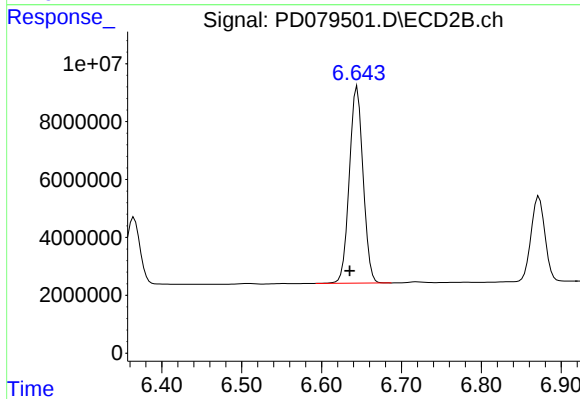
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 36510377
Conc: 2172.66 ng/ml



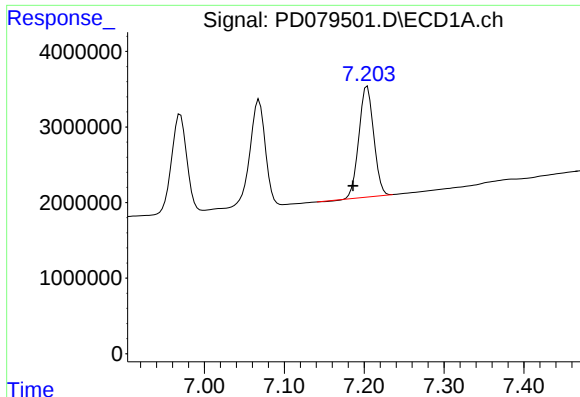
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: -0.028 min
Response: 18899364
Conc: 336.54 ng/ml



#24 Toxaphene-3

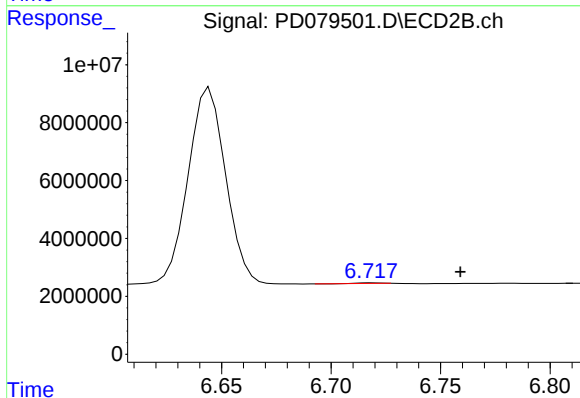
R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 81366685
Conc: 1413.00 ng/ml



#25 Toxaphene-4

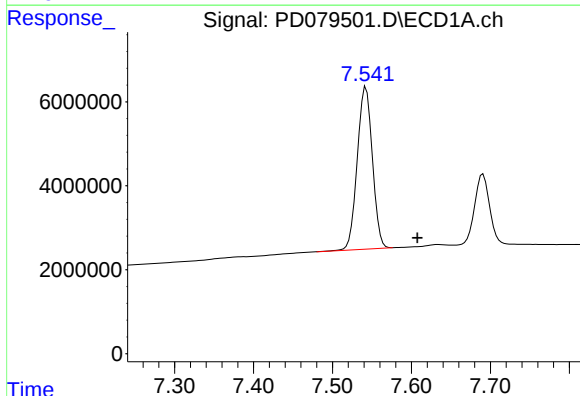
R.T.: 7.204 min
Delta R.T.: 0.018 min
Response: 18850578
Conc: 449.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



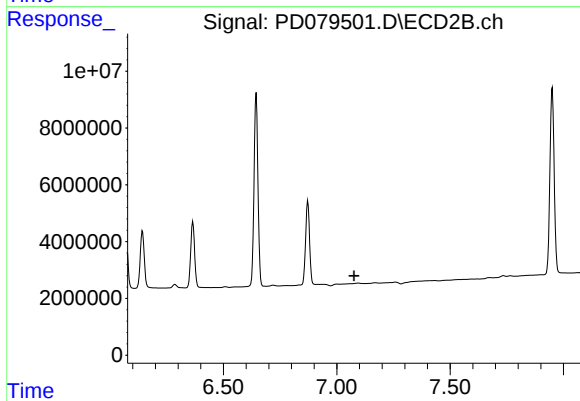
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.040 min
Response: 199180
Conc: 2.53 ng/ml



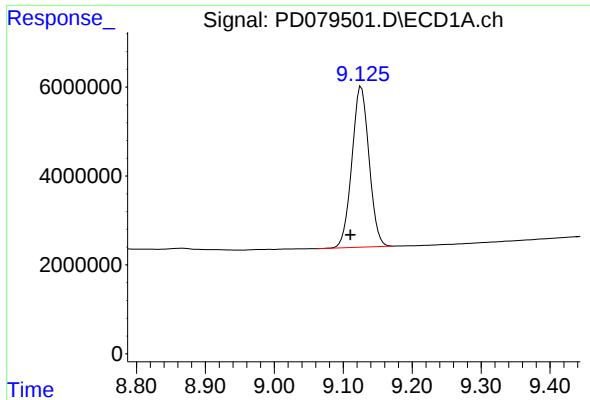
#26 Toxaphene-5

R.T.: 7.542 min
Delta R.T.: -0.065 min
Response: 51648208
Conc: 1641.02 ng/ml



#26 Toxaphene-5

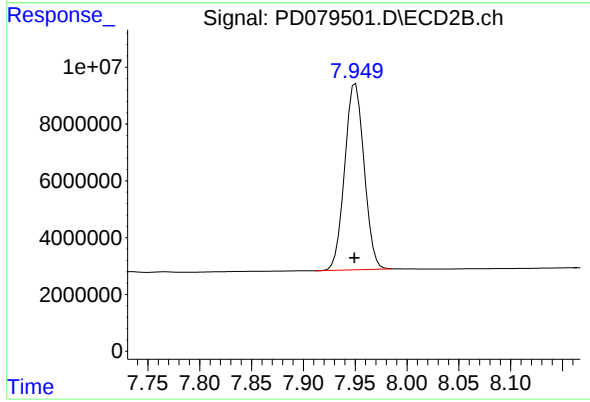
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.016 min
Response: 62466914
Conc: 35.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 85569254
Conc: 35.84 ng/ml