

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 19:04
 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: Feb 08 22:01:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.554	2.776	49668638	24874338	21.249	19.539
2)	SA Decachlor...	9.098	7.931	54858301	22156878	19.467	19.044
Target Compounds							
2)	A alpha-BHC	4.010	3.279	38819248	17643845	9.774	10.355
3)	MA gamma-BHC...	4.343	3.609	37562819	16473156	10.231	10.952
6)	B beta-BHC	4.537	3.905	17831716	8043718	11.495	12.138
7)	B delta-BHC	4.780	0.000	2234944	0	0.664	N.D. #
8)	B Heptachlo...	5.699	0.000	848283	0	0.266	N.D. #
9)	A Endosulfan I	6.092	0.000	539196	0	0.176	N.D. #
10)	B gamma-Chl...	5.992f	4.993	1032585	127768	0.314	0.086 #
11)	B alpha-Chl...	6.060	0.000	788228	0	0.239	N.D. #
12)	B 4,4'-DDE	6.214	5.243	416737	309918	0.138	0.232 #
13)	MA Dieldrin	6.390f	0.000	573317	0	0.180	N.D. #
14)	MA Endrin	6.599	5.647	126.4E6	57672575	46.642	51.863
15)	B Endosulfa...	6.834	5.959f	1870393	824184	0.706	0.708
16)	A 4,4'-DDD	6.731	5.796	7438566	4002395	3.016	3.884 #
17)	MA 4,4'-DDT	7.047	6.048	268.5E6	112.6E6	96.439	109.318
18)	B Endrin al...	6.947	6.122	4601274	2927403	2.121	3.319 #
19)	B Endosulfa...	0.000	6.335	0	295049	N.D.	0.262 #
20)	A Methoxychlor	7.522	6.624	354.0E6	137.2E6	228.523	262.079
21)	B Endrin ke...	7.669	6.849	10717099	5710650	3.544	4.457 #
25)	Chlordane-3	5.992f	4.993	1032585	127768	2.205	0.885 #
26)	Chlordane-4	6.060	0.000	788228	0	1.377	N.D. #
27)	Chlordane-5	0.000	5.959	0	824184	N.D.	16.402 #

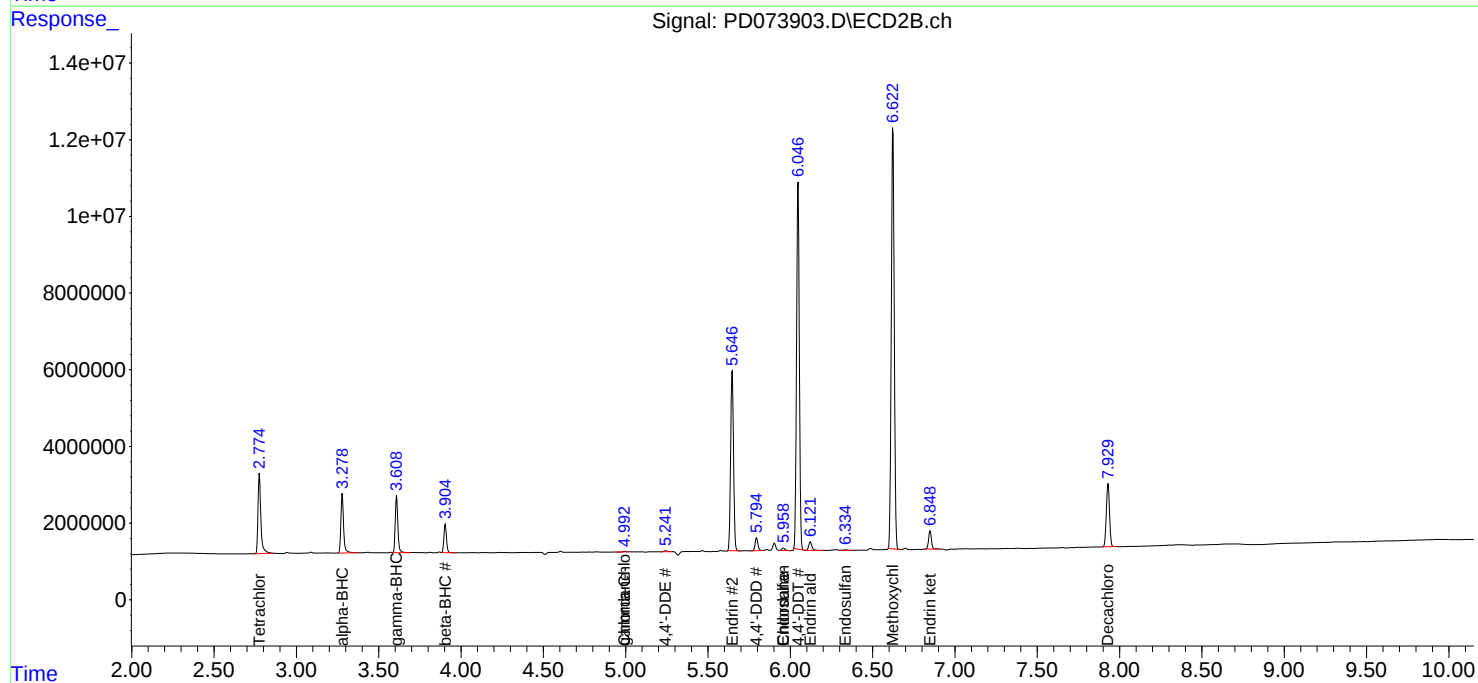
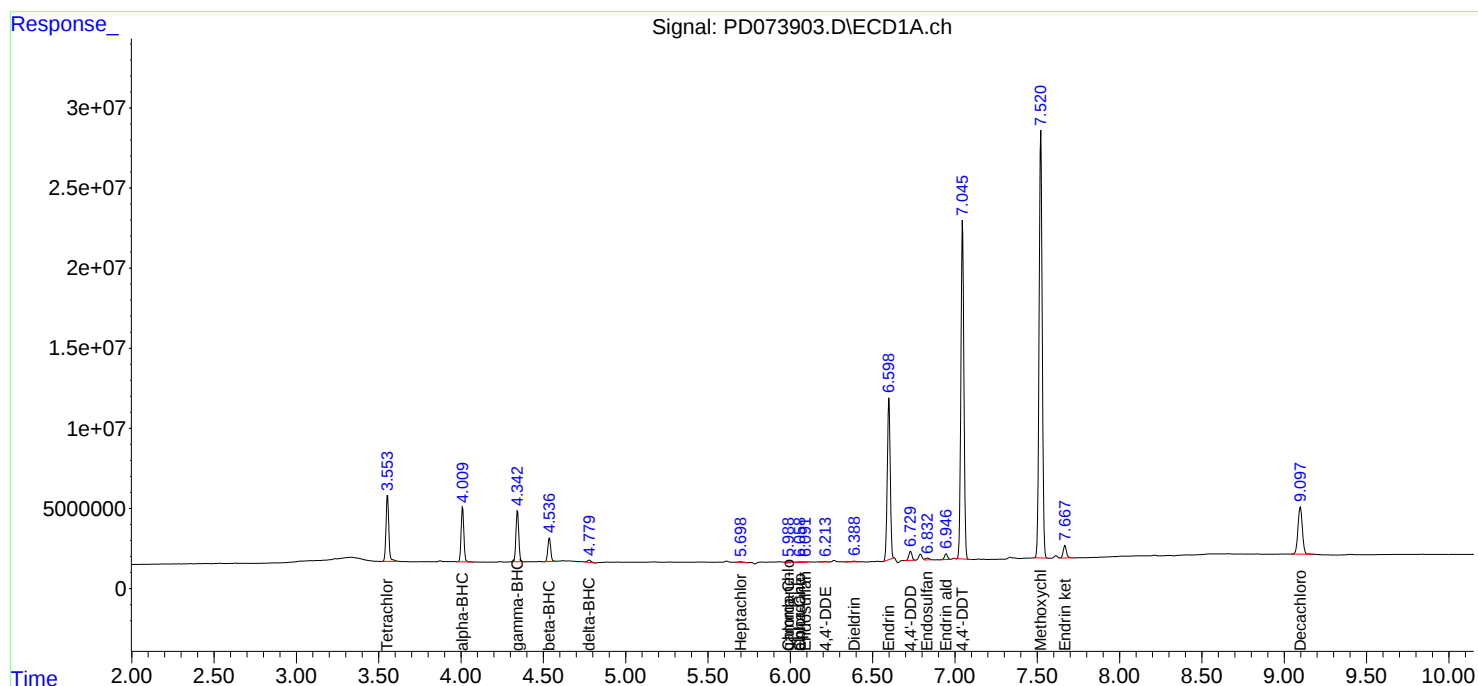
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

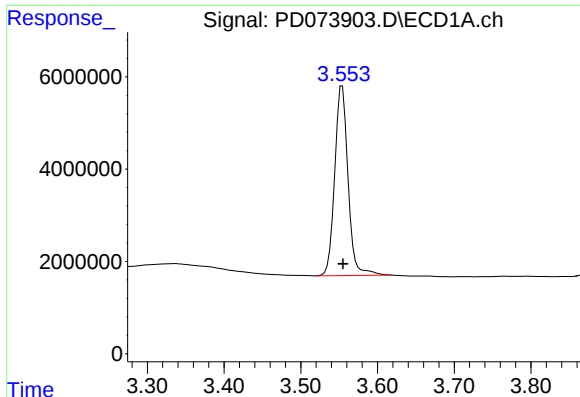
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 19:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 22:01:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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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

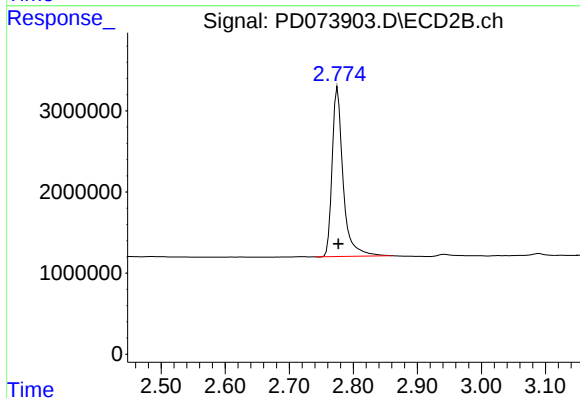




#1 Tetrachloro-m-xylene

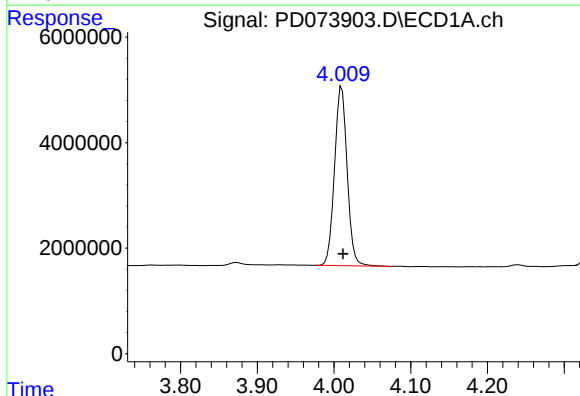
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 49668638
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



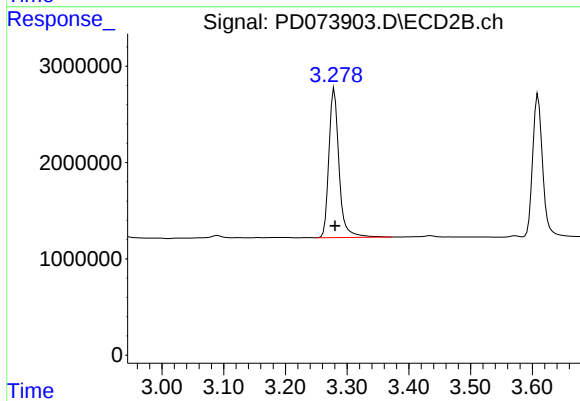
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 24874338
Conc: 19.54 ng/ml



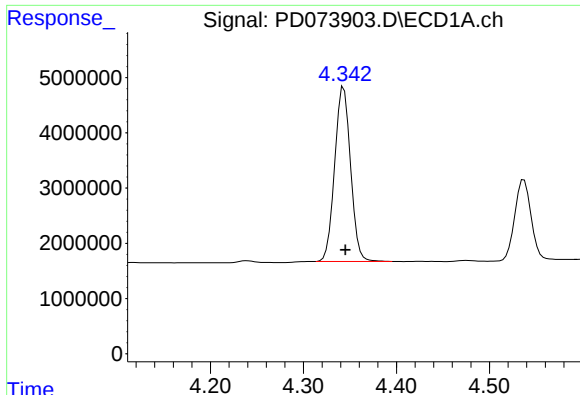
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 38819248
Conc: 9.77 ng/ml



#2 alpha-BHC

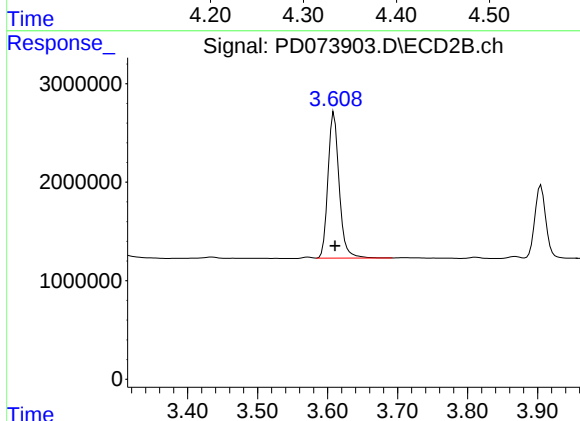
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 17643845
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

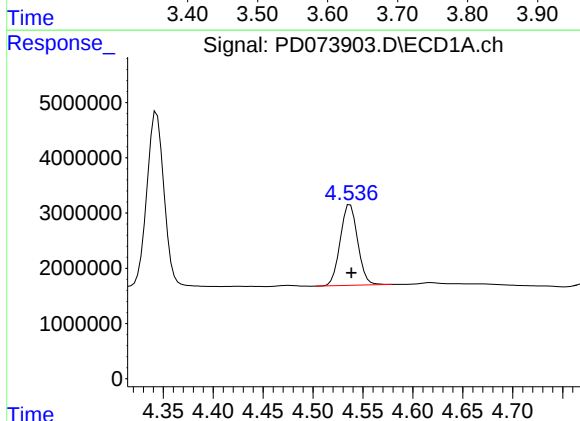
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 37562819
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



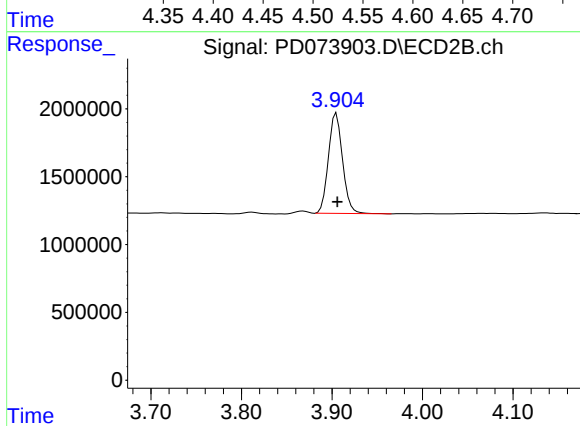
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 16473156
Conc: 10.95 ng/ml



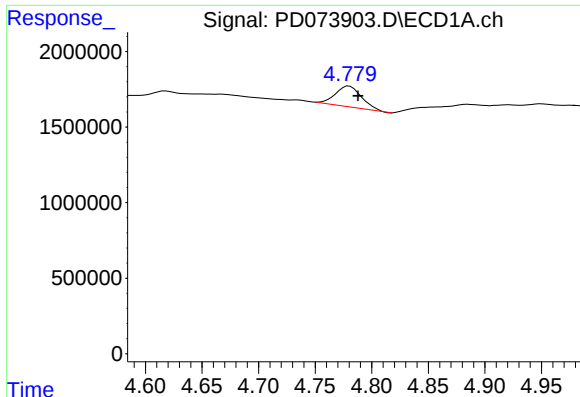
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 17831716
Conc: 11.49 ng/ml



#6 beta-BHC

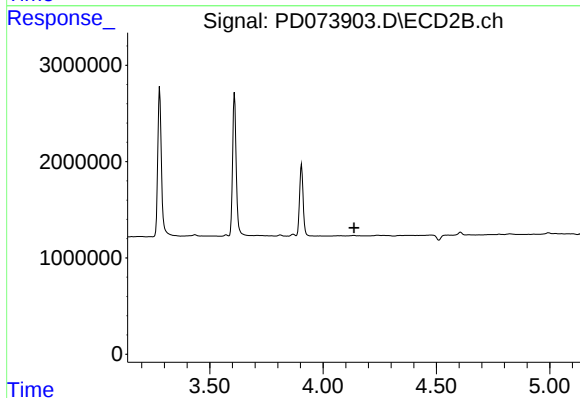
R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 8043718
Conc: 12.14 ng/ml



#7 delta-BHC

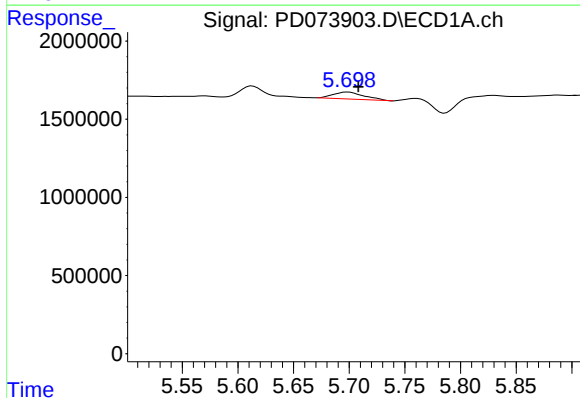
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 2234944
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



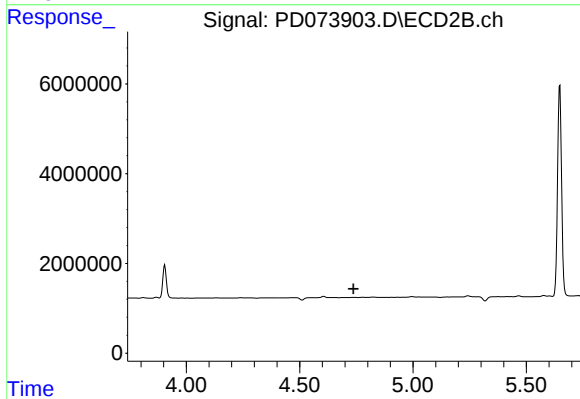
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



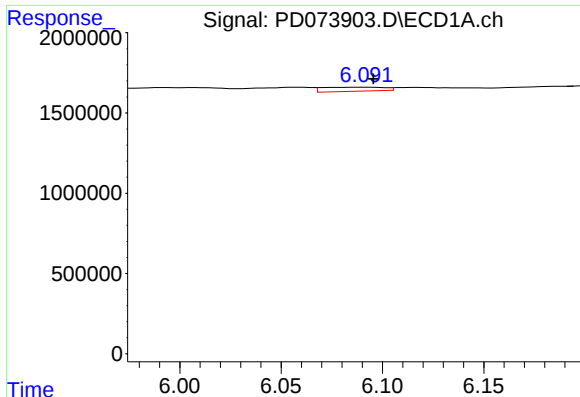
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 848283
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

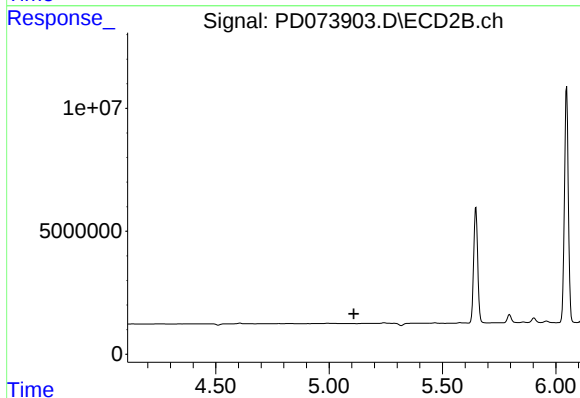
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

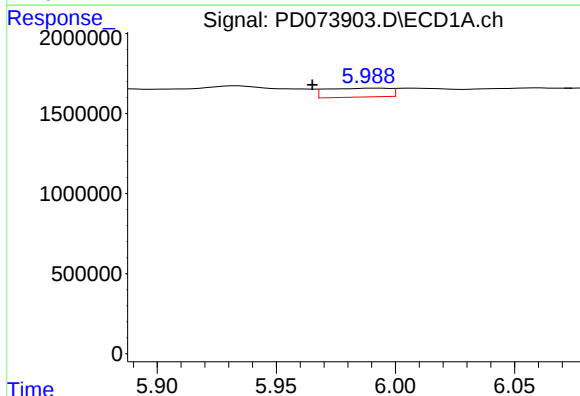
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 539196
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



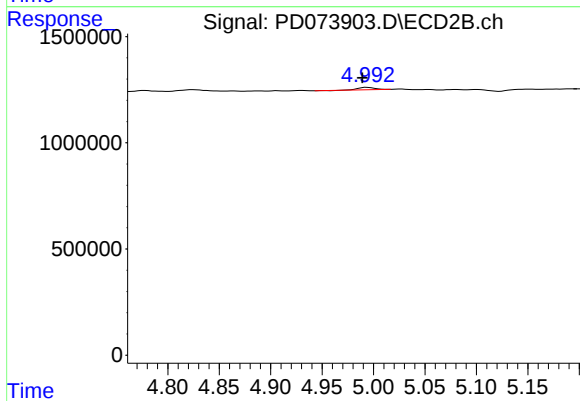
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



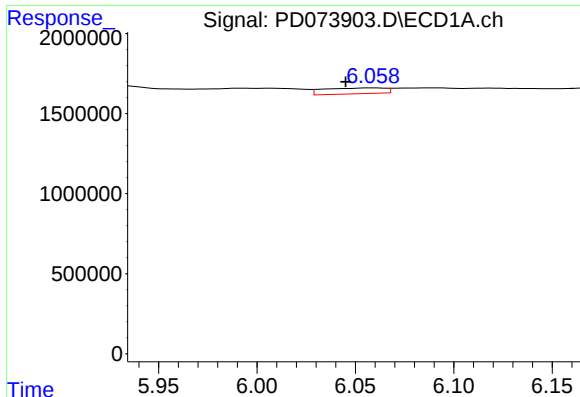
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.027 min
Response: 1032585
Conc: 0.31 ng/ml



#10 gamma-Chlordane

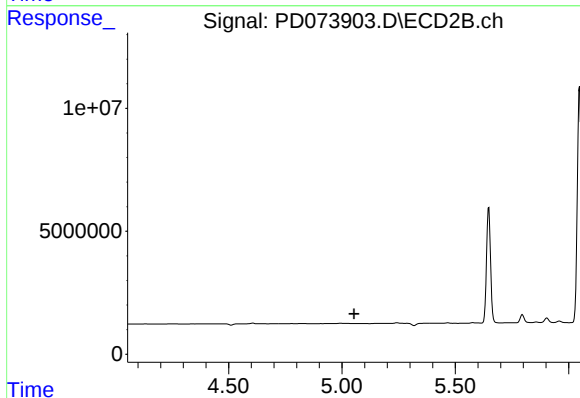
R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 127768
Conc: 0.09 ng/ml



#11 alpha-Chlordane

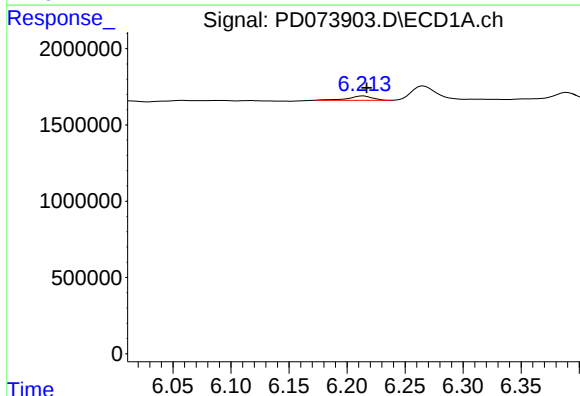
R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 788228
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



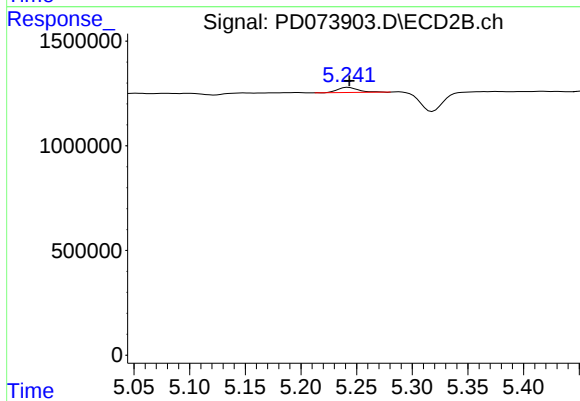
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



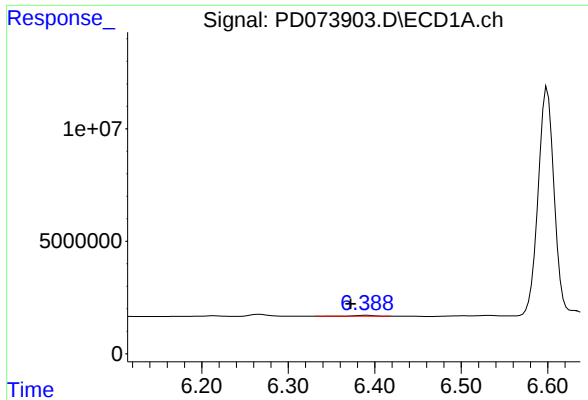
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 416737
Conc: 0.14 ng/ml



#12 4,4'-DDE

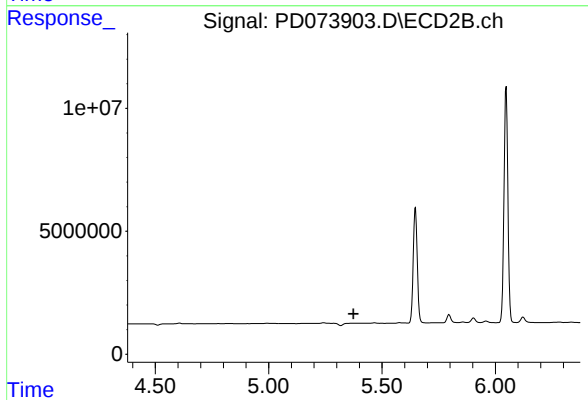
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 309918
Conc: 0.23 ng/ml



#13 Dieldrin

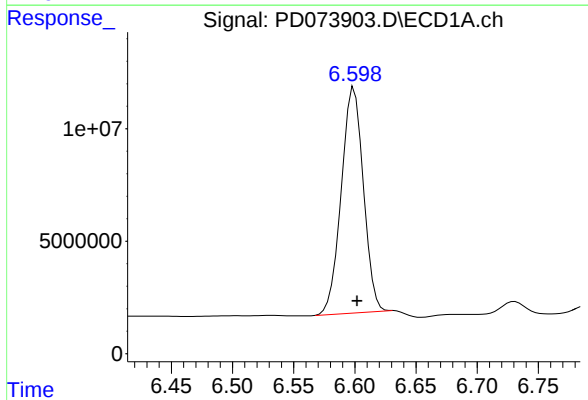
R.T.: 6.390 min
Delta R.T.: 0.018 min
Response: 573317
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



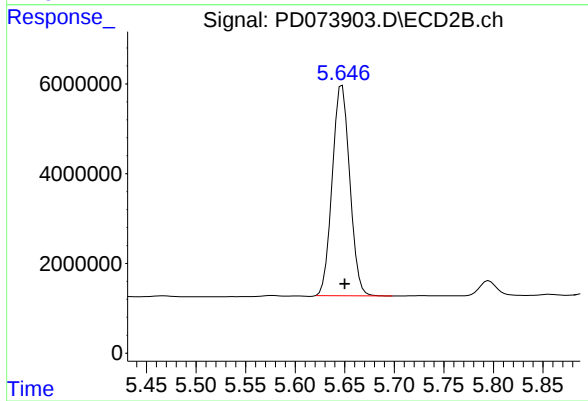
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



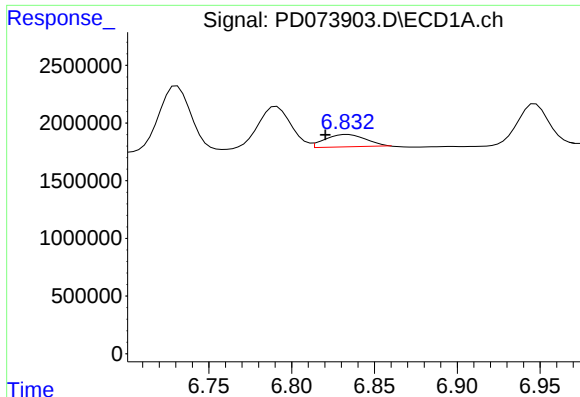
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 126446171
Conc: 46.64 ng/ml



#14 Endrin

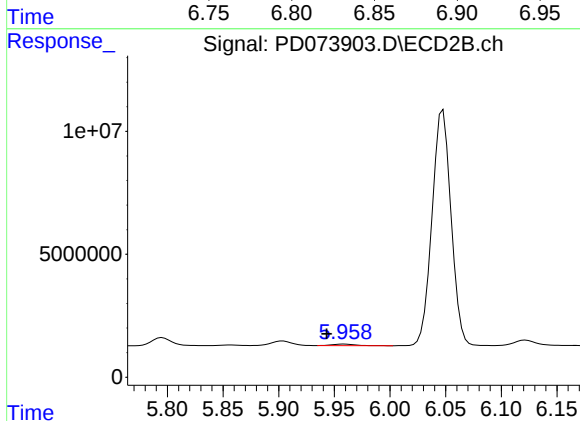
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 57672575
Conc: 51.86 ng/ml



#15 Endosulfan II

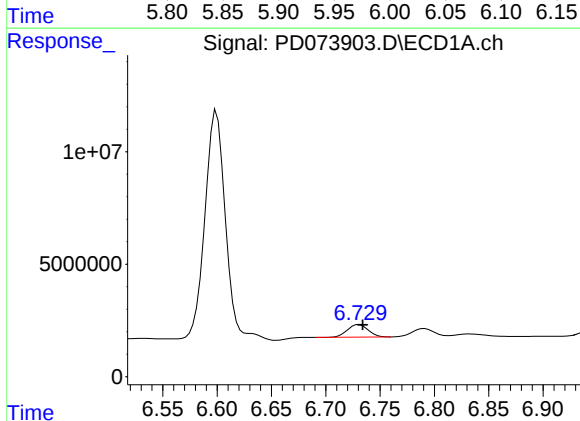
R.T.: 6.834 min
Delta R.T.: 0.013 min
Response: 1870393
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



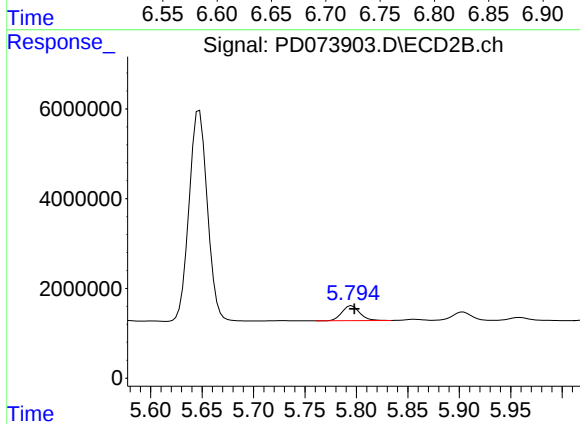
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.016 min
Response: 824184
Conc: 0.71 ng/ml



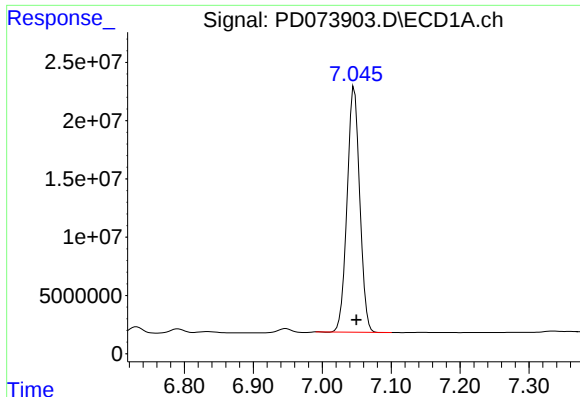
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 7438566
Conc: 3.02 ng/ml



#16 4,4'-DDD

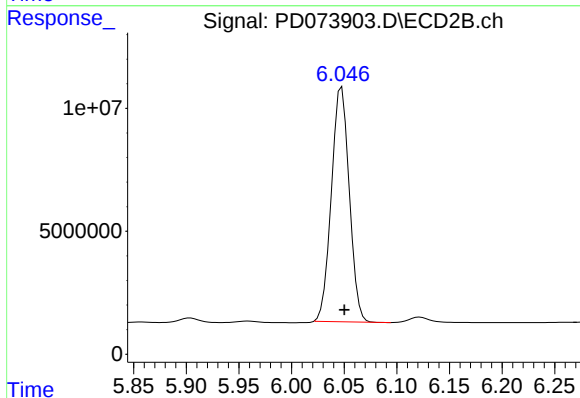
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 4002395
Conc: 3.88 ng/ml



#17 4,4'-DDT

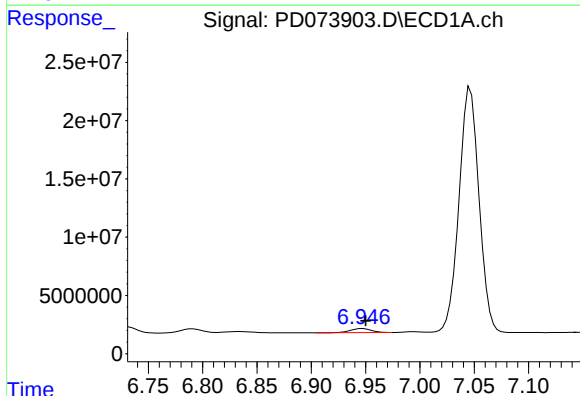
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 268497567
Conc: 96.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



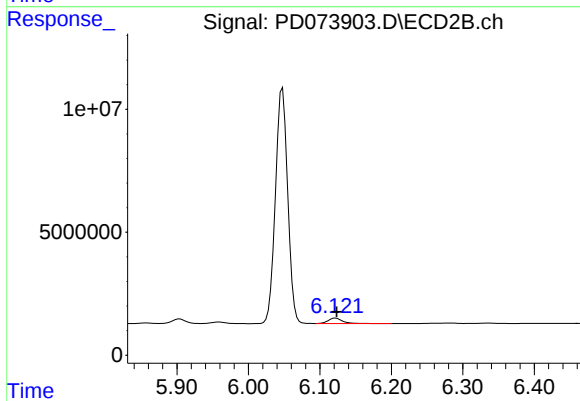
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 112602045
Conc: 109.32 ng/ml



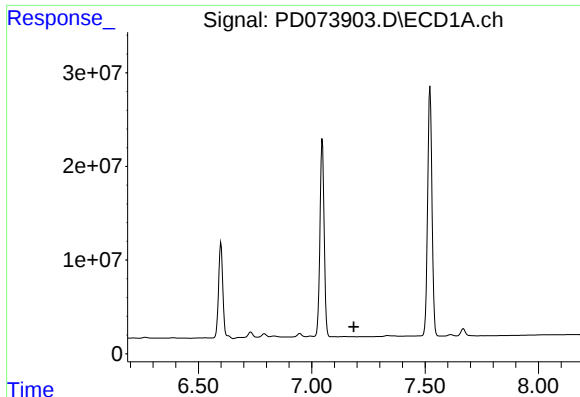
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 4601274
Conc: 2.12 ng/ml



#18 Endrin aldehyde

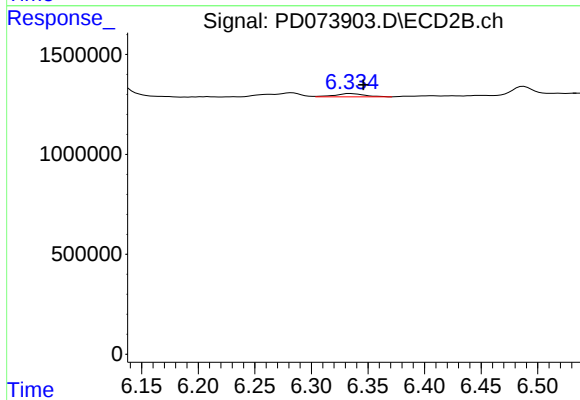
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 2927403
Conc: 3.32 ng/ml



#19 Endosulfan Sulfate

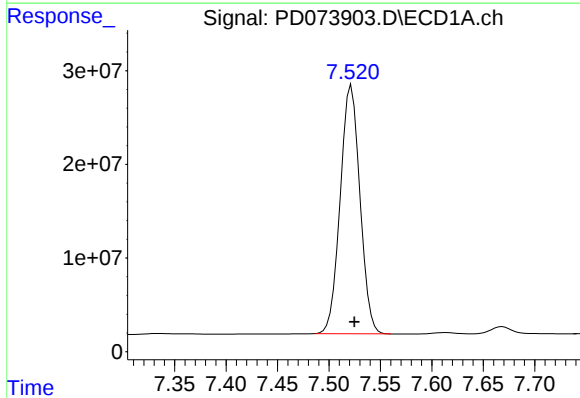
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



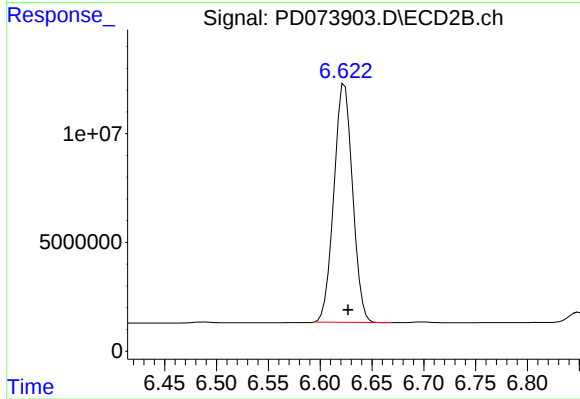
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 295049
Conc: 0.26 ng/ml



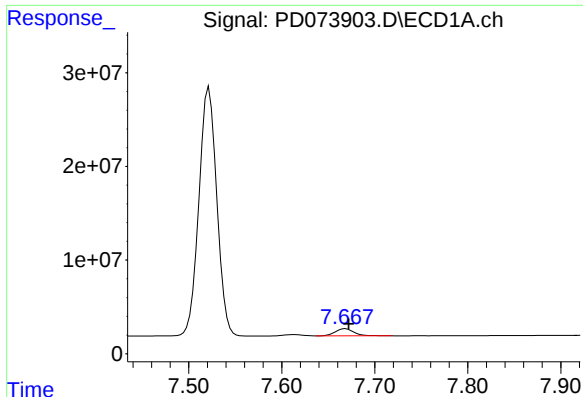
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 354008260
Conc: 228.52 ng/ml



#20 Methoxychlor

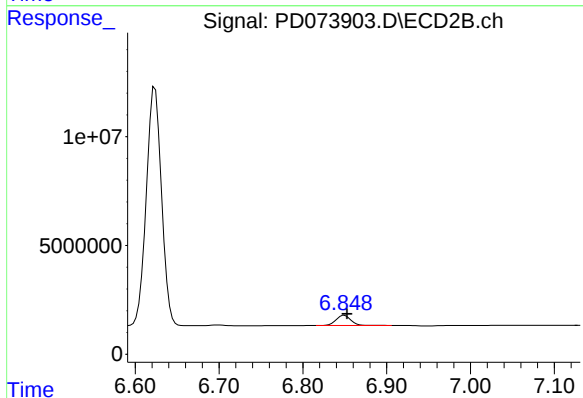
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 137172586
Conc: 262.08 ng/ml



#21 Endrin ketone

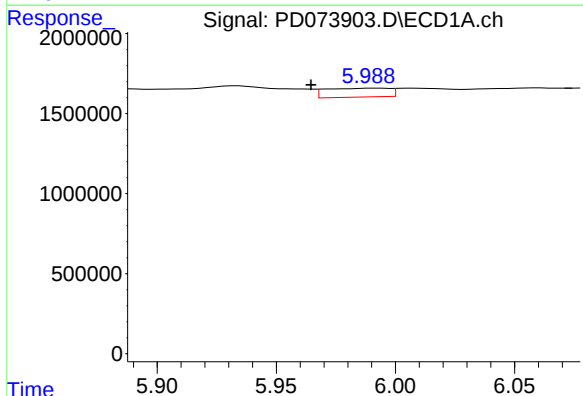
R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 10717099
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



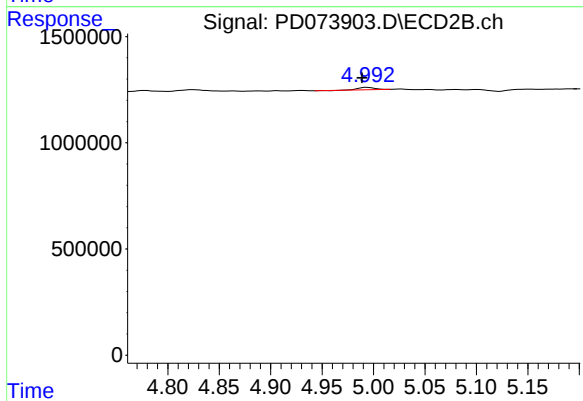
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 5710650
Conc: 4.46 ng/ml



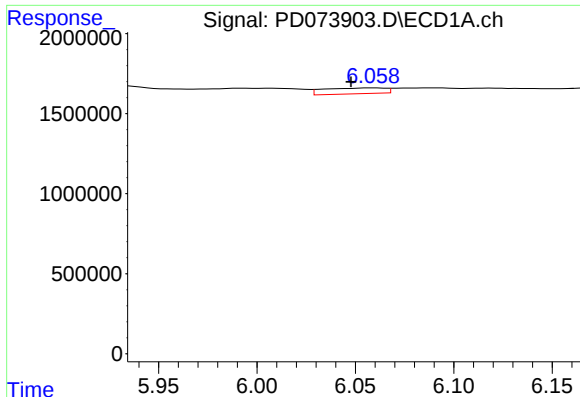
#25 Chlordane-3

R.T.: 5.992 min
Delta R.T.: 0.028 min
Response: 1032585
Conc: 2.21 ng/ml



#25 Chlordane-3

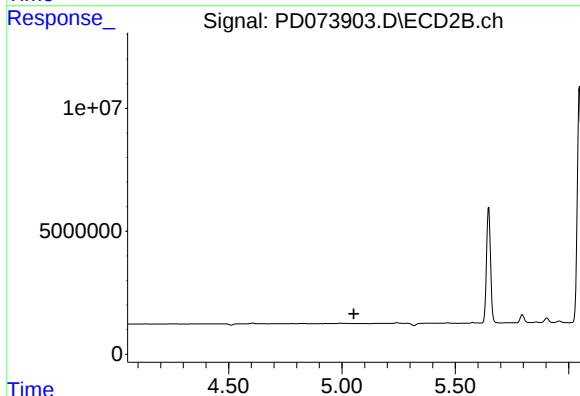
R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 127768
Conc: 0.89 ng/ml



#26 Chlordane-4

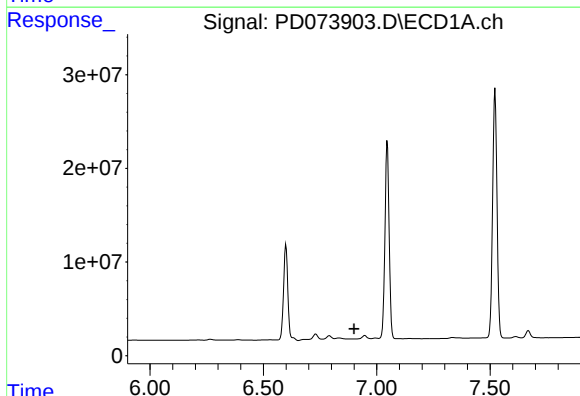
R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 788228
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



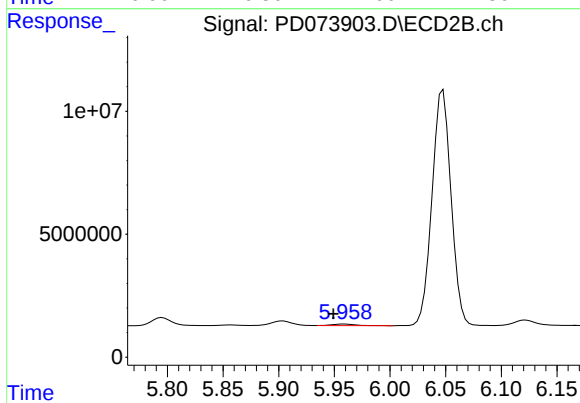
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



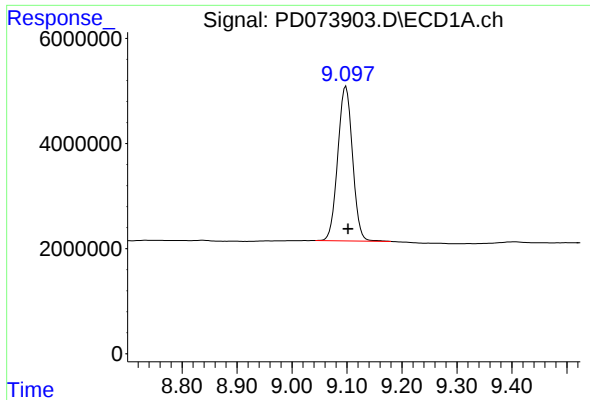
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

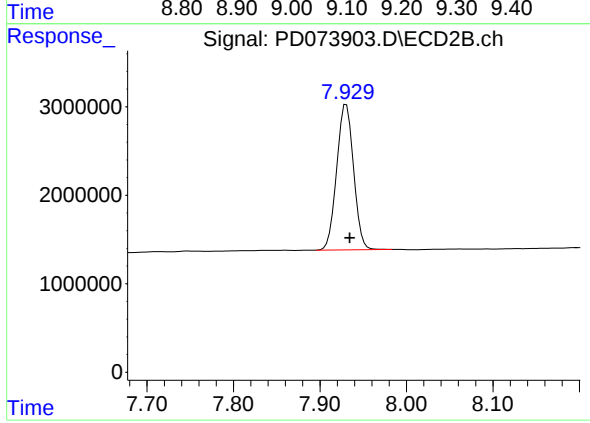
R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 824184
Conc: 16.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 54858301
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 22156878
Conc: 19.04 ng/ml