

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 08:45
 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: Oct 26 22:50:29 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	2.806	30764885	44420280	19.054	19.186
28)	SA Decachlor...	9.115	7.954	39398070	49258834	19.640	20.209
Target Compounds							
2)	A alpha-BHC	4.027	3.310	24867276	34017077	9.341	9.810
3)	MA gamma-BHC...	4.361	3.639	24321739	32185255	9.359	9.478
5)	MB Aldrin	0.000	4.270	0	100459	N.D.	0.031 #
6)	B beta-BHC	4.553	3.934	11623066	15963411	10.847	11.329
8)	B Heptachlo...	5.715	0.000	5923207	0	2.527	N.D. #
9)	A Endosulfan I	6.136f	0.000	1063997	0	0.491	N.D. #
10)	B gamma-Chl...	5.981	0.000	1531322	0	0.668	N.D. #
11)	B alpha-Chl...	6.076f	5.105f	1697571	280378	0.744	0.098 #
12)	B 4,4'-DDE	6.231	5.272	153680	558209	0.073	0.210 #
13)	MA Dieldrin	6.400f	0.000	214674	0	0.092	N.D. #
14)	MA Endrin	6.615	5.676	88358660	128.3E6	45.368	50.144
15)	B Endosulfa...	6.842	5.987f	707844	189550	0.347	0.076 #
16)	A 4,4'-DDD	6.747	5.824	608477	1343462	0.346	0.588 #
17)	MA 4,4'-DDT	7.062	6.075	181.7E6	246.2E6	95.939	107.559
18)	B Endrin al...	6.963	6.150	1954473	3915665	1.266	2.106 #
20)	A Methoxychlor	7.535	6.650	234.5E6	317.3E6	214.044	233.752
21)	B Endrin ke...	7.684	6.876	4747523	5798004	2.178	2.074
22)	Mirex	0.000	7.074	0	167688	N.D.	0.078 #
25)	Chlordane-3	5.981	0.000	1531322	0	4.940	N.D. #
26)	Chlordane-4	6.076	5.105f	1697571	280378	4.569	1.143 #
27)	Chlordane-5	0.000	5.987	0	189550	N.D.	1.902 #

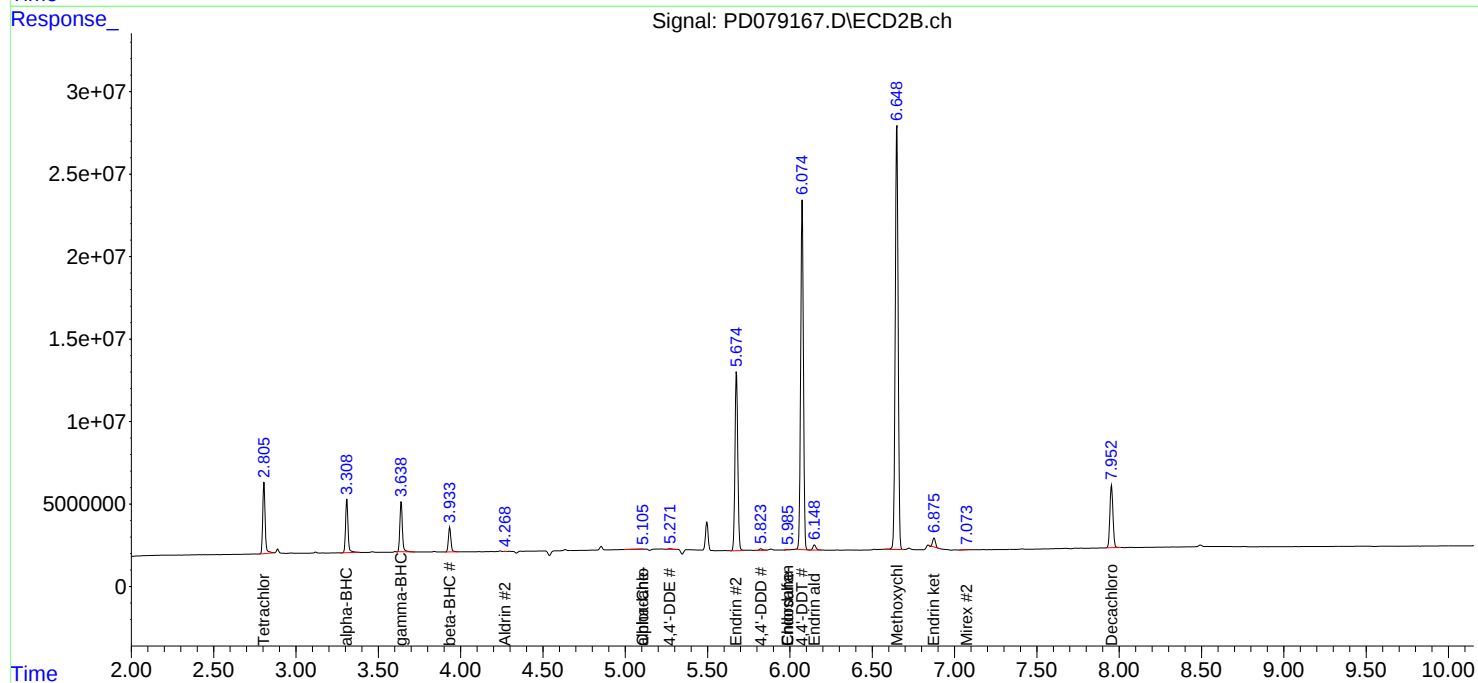
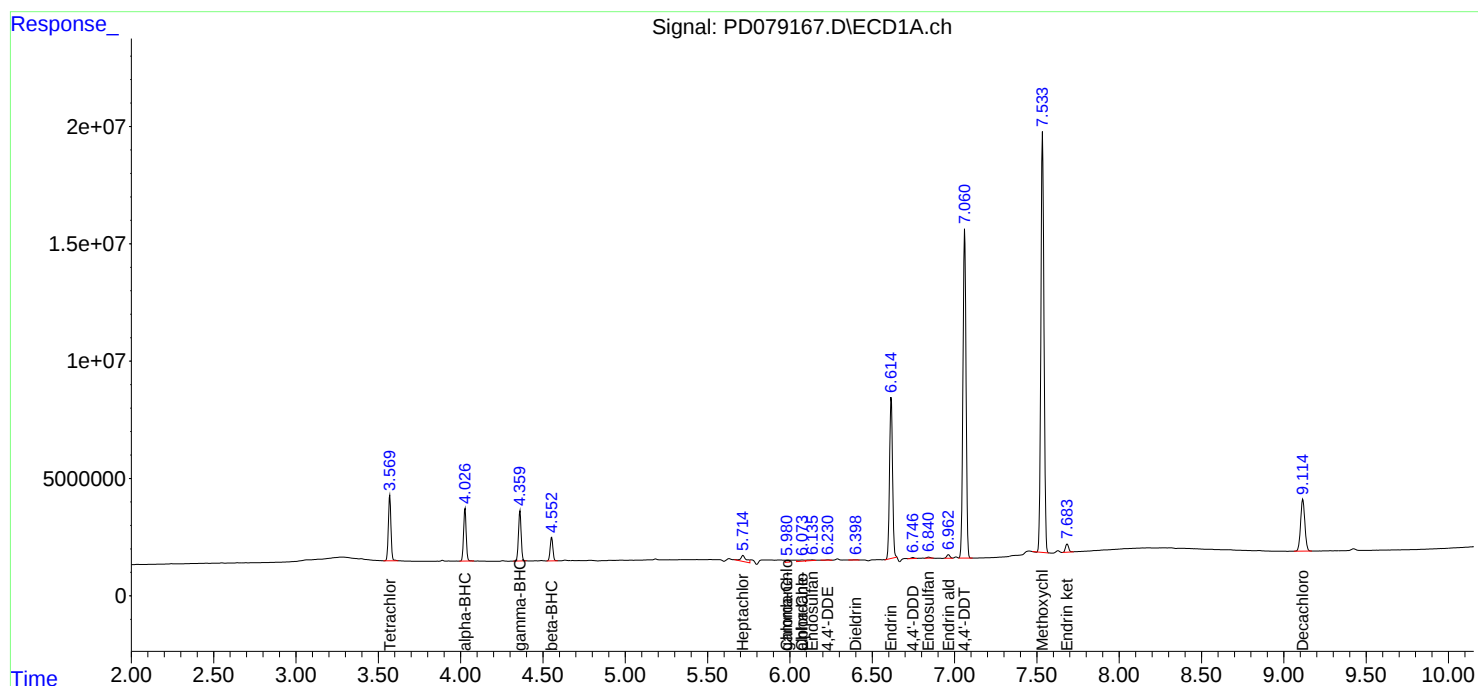
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

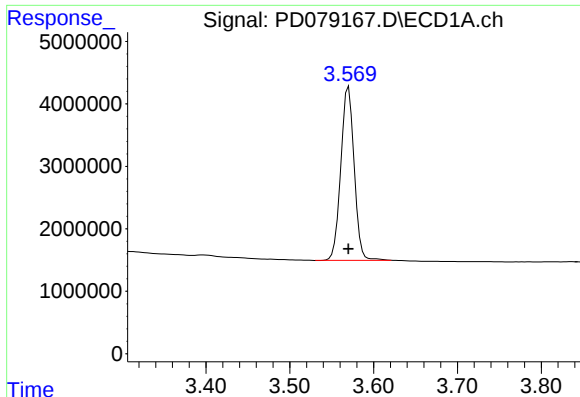
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
Data File : PD079167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2023 08:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 22:50:29 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

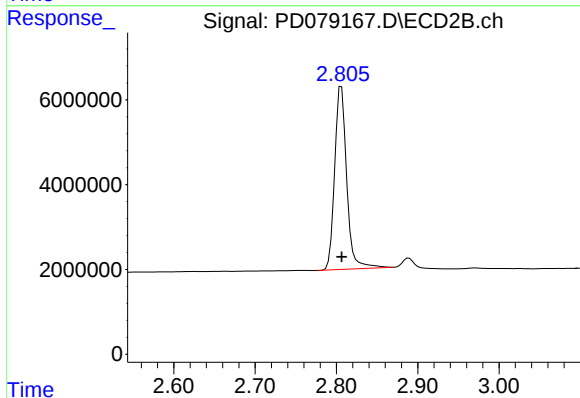




#1 Tetrachloro-m-xylene

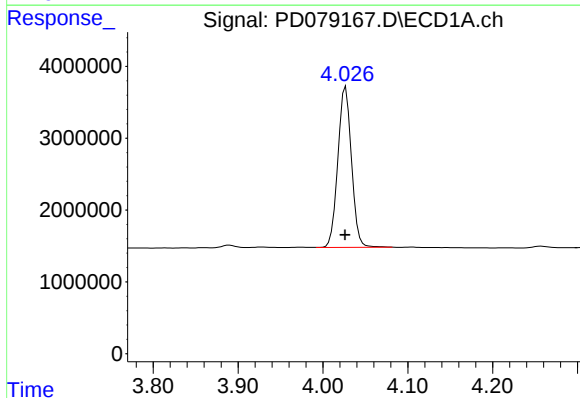
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30764885
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



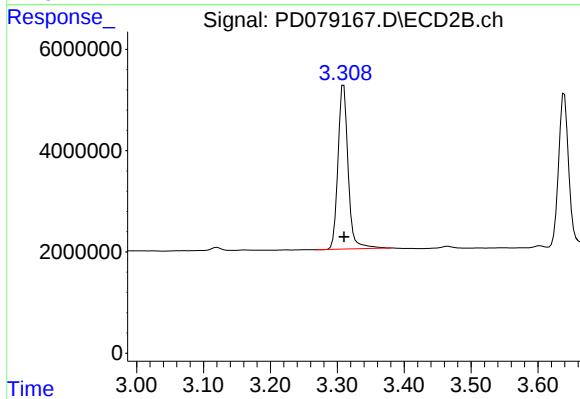
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 44420280
Conc: 19.19 ng/ml



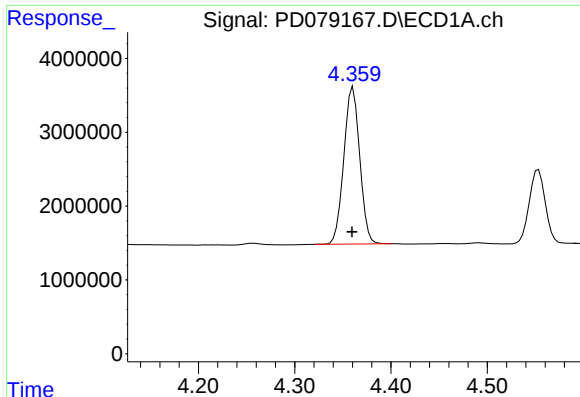
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 24867276
Conc: 9.34 ng/ml



#2 alpha-BHC

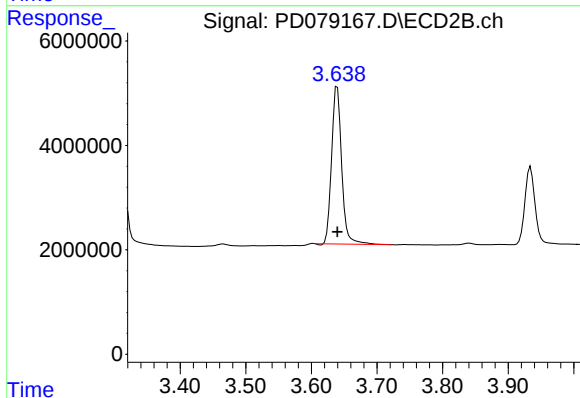
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 34017077
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

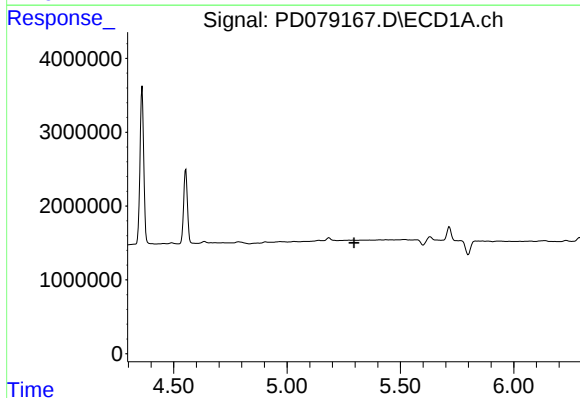
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 24321739
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



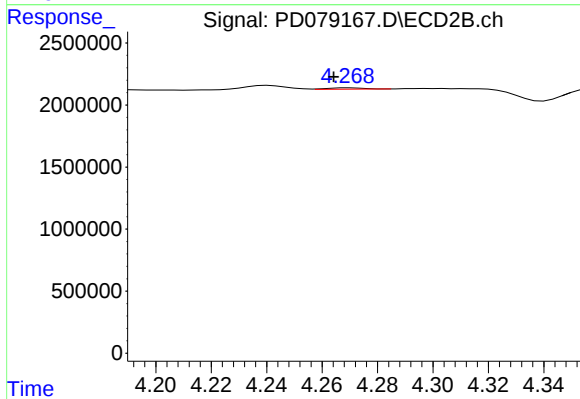
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 32185255
Conc: 9.48 ng/ml



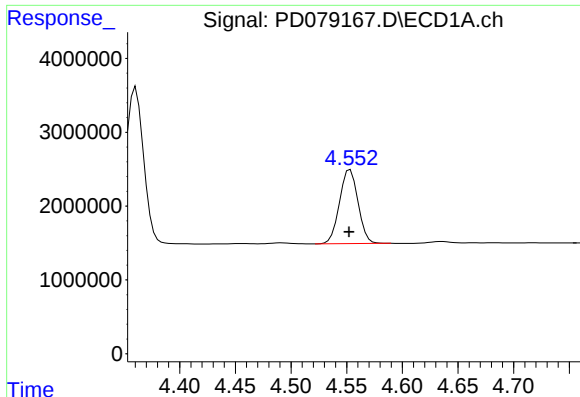
#5 Aldrin

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



#5 Aldrin

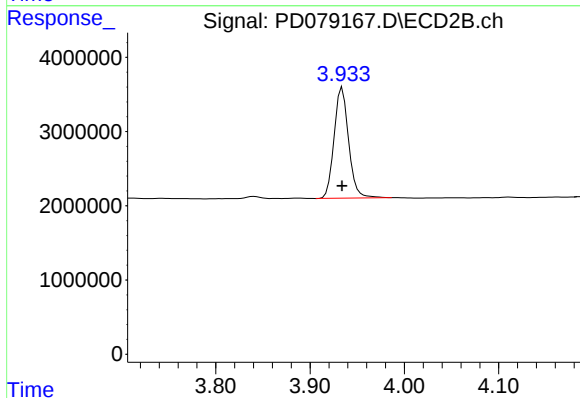
R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 100459
Conc: 0.03 ng/ml



#6 beta-BHC

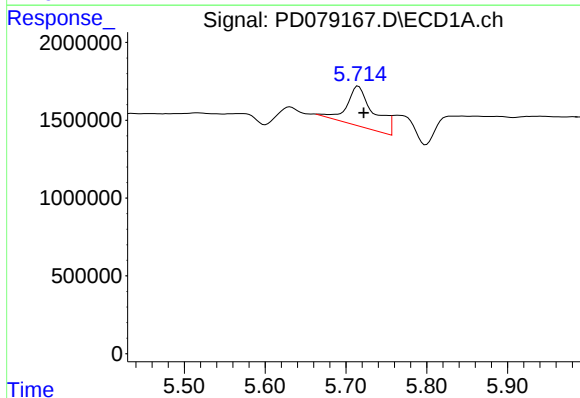
R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 11623066
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



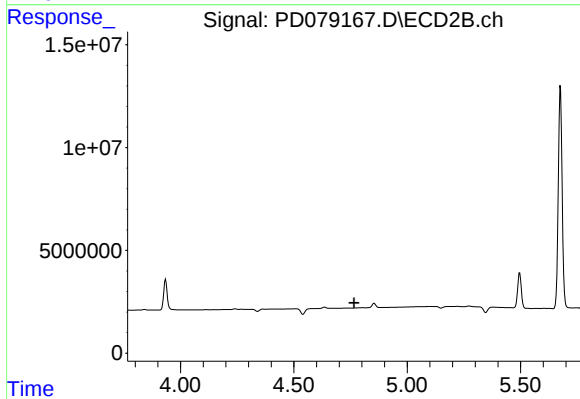
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 15963411
Conc: 11.33 ng/ml



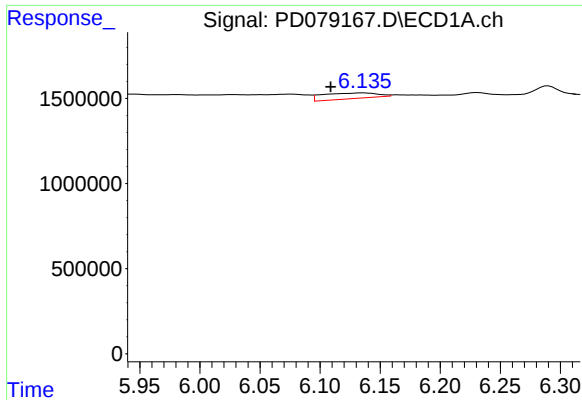
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 5923207
Conc: 2.53 ng/ml



#8 Heptachlor epoxide

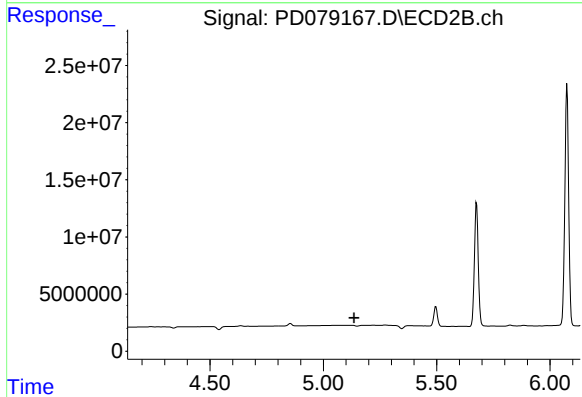
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

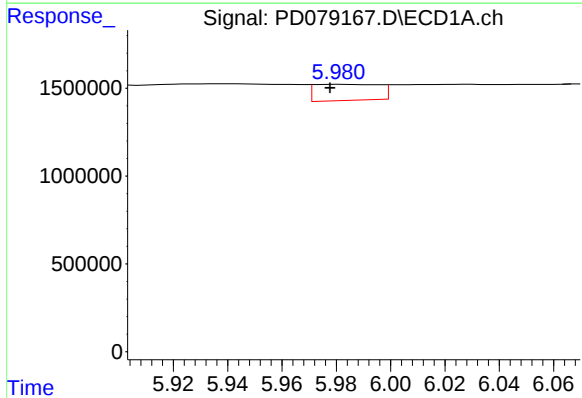
R.T.: 6.136 min
Delta R.T.: 0.027 min
Response: 1063997
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



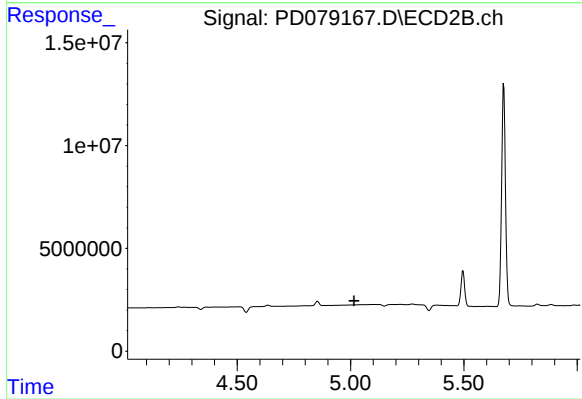
#9 Endosulfan I

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



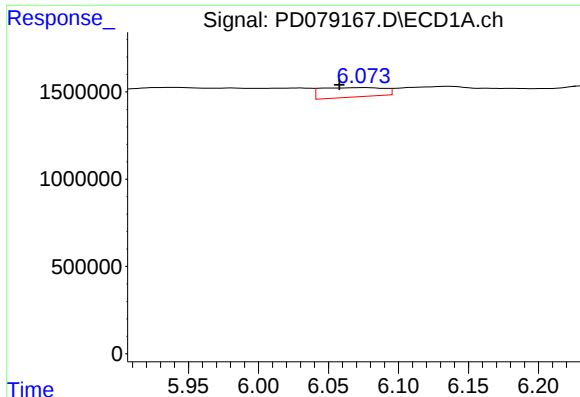
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 1531322
Conc: 0.67 ng/ml



#10 gamma-Chlordane

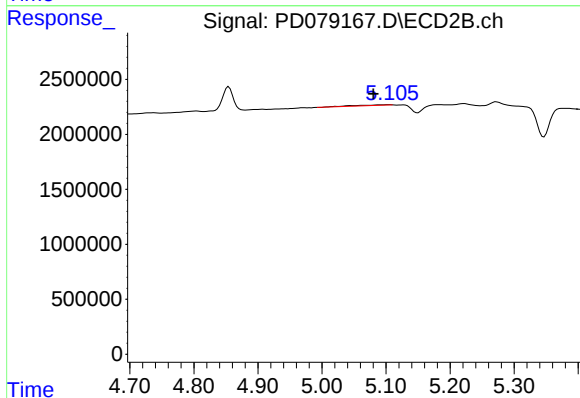
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

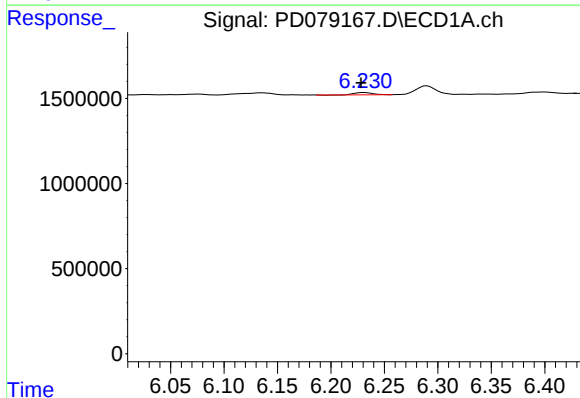
R.T.: 6.076 min
Delta R.T.: 0.018 min
Response: 1697571
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



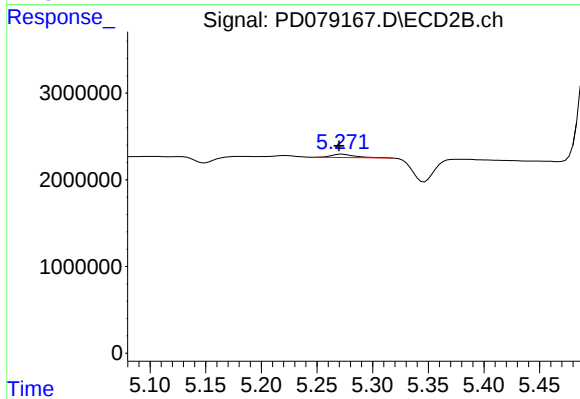
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.025 min
Response: 280378
Conc: 0.10 ng/ml



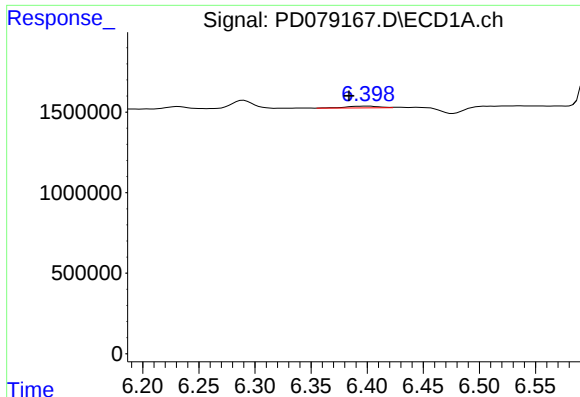
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 153680
Conc: 0.07 ng/ml



#12 4,4'-DDE

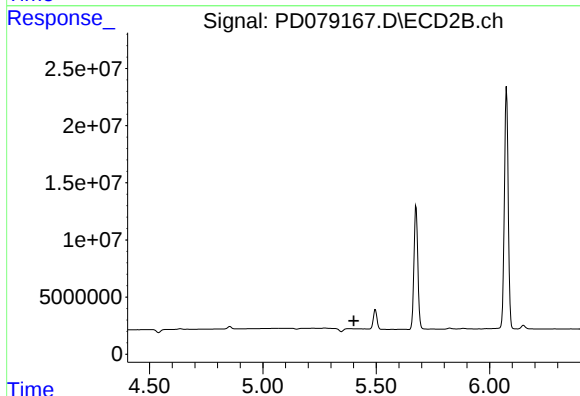
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 558209
Conc: 0.21 ng/ml



#13 Dieldrin

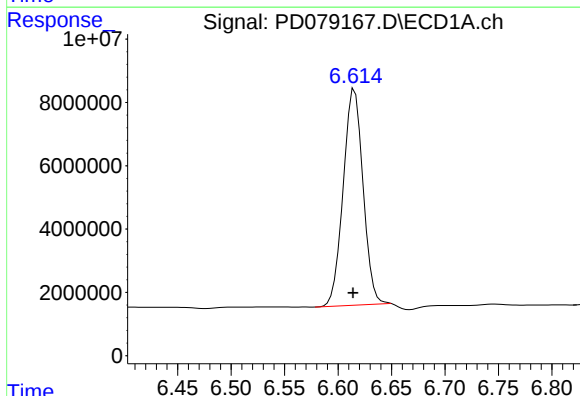
R.T.: 6.400 min
Delta R.T.: 0.016 min
Response: 214674
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



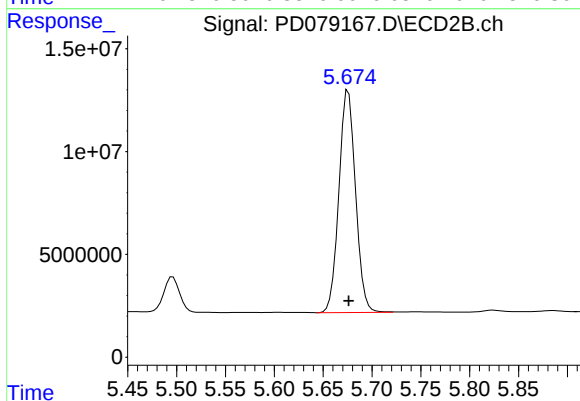
#13 Dieldrin

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



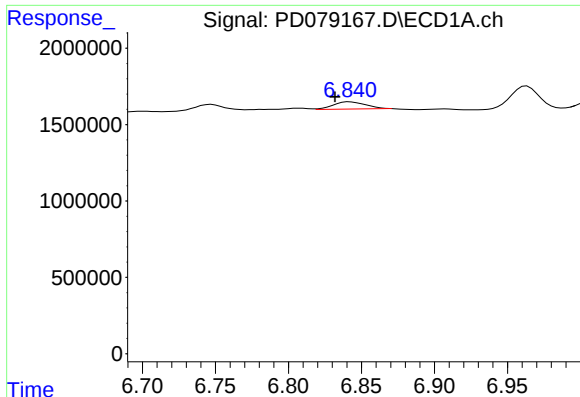
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 88358660
Conc: 45.37 ng/ml



#14 Endrin

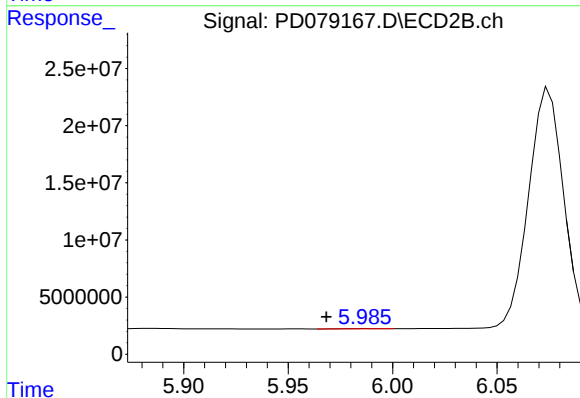
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 128324073
Conc: 50.14 ng/ml



#15 Endosulfan II

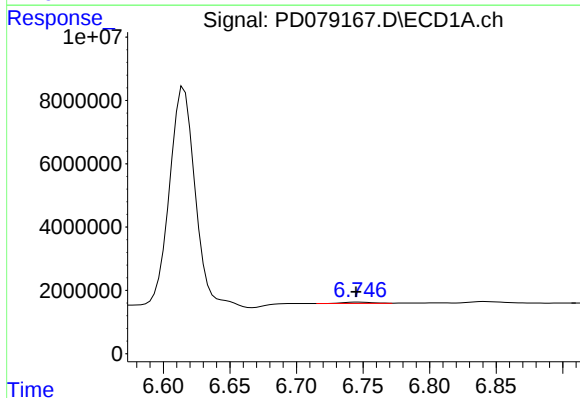
R.T.: 6.842 min
Delta R.T.: 0.010 min
Response: 707844
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



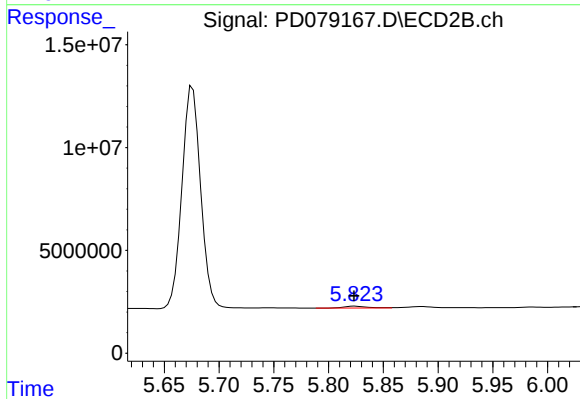
#15 Endosulfan II

R.T.: 5.987 min
Delta R.T.: 0.018 min
Response: 189550
Conc: 0.08 ng/ml



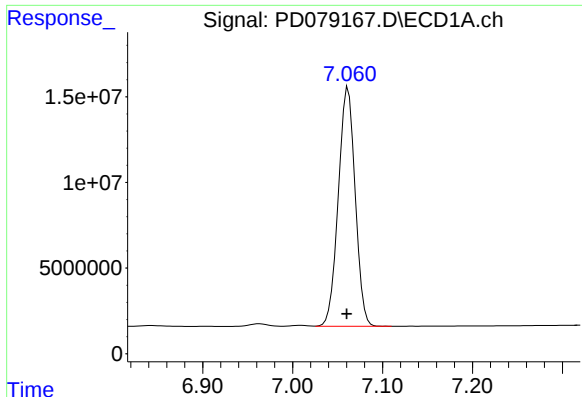
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 608477
Conc: 0.35 ng/ml



#16 4,4'-DDD

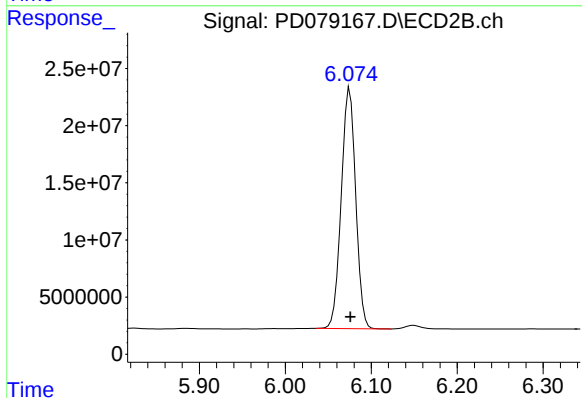
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 1343462
Conc: 0.59 ng/ml



#17 4,4'-DDT

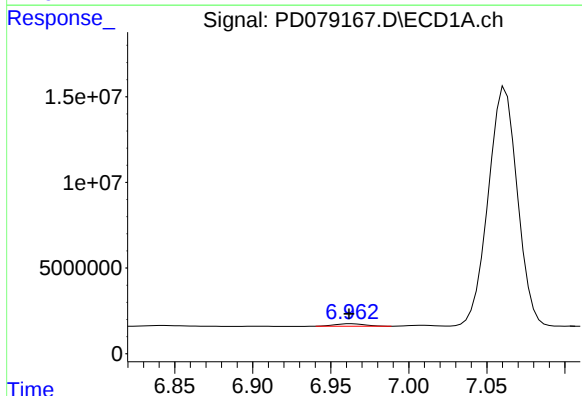
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 181677196
Conc: 95.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



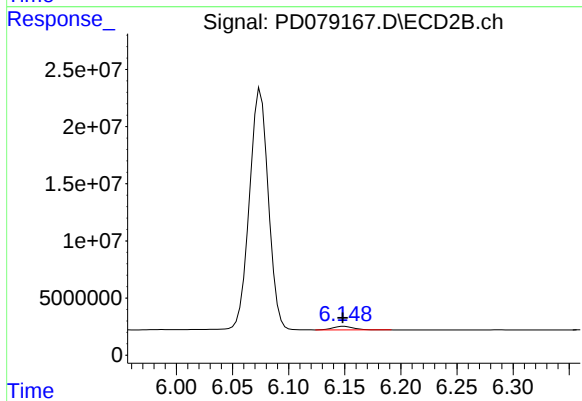
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 246242286
Conc: 107.56 ng/ml



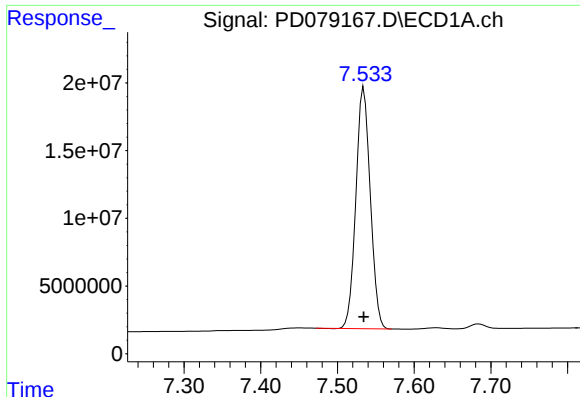
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 1954473
Conc: 1.27 ng/ml



#18 Endrin aldehyde

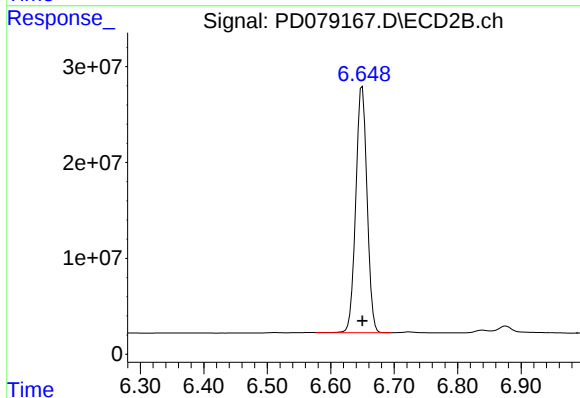
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 3915665
Conc: 2.11 ng/ml



#20 Methoxychlor

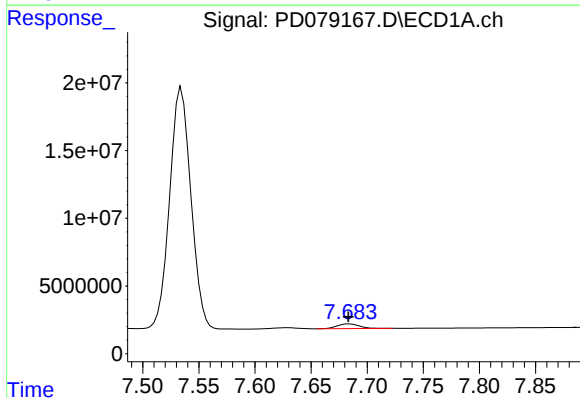
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 234544266
Conc: 214.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



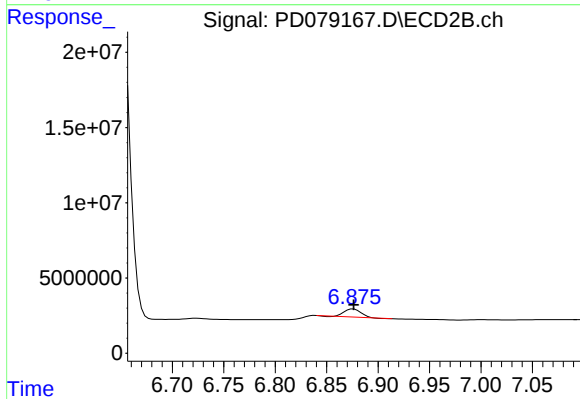
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 317347878
Conc: 233.75 ng/ml



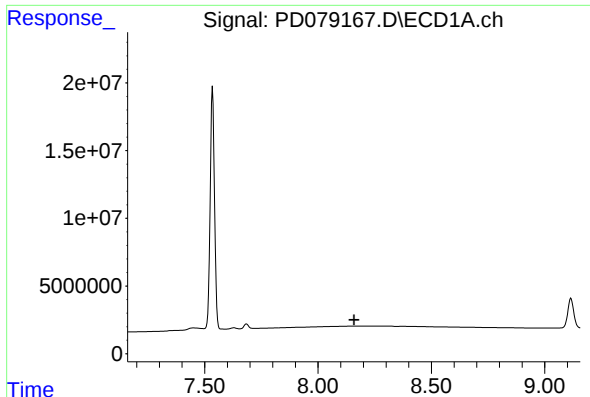
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 4747523
Conc: 2.18 ng/ml



#21 Endrin ketone

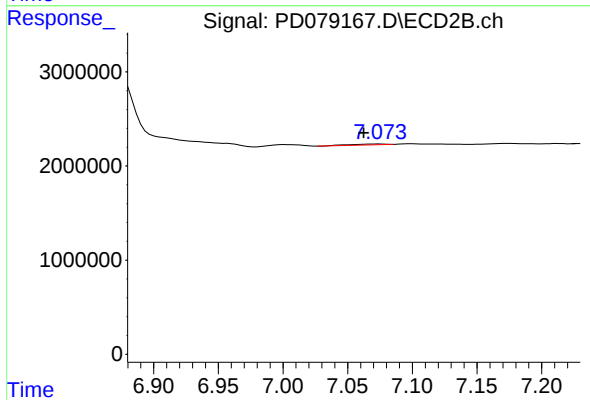
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 5798004
Conc: 2.07 ng/ml



#22 Mirex

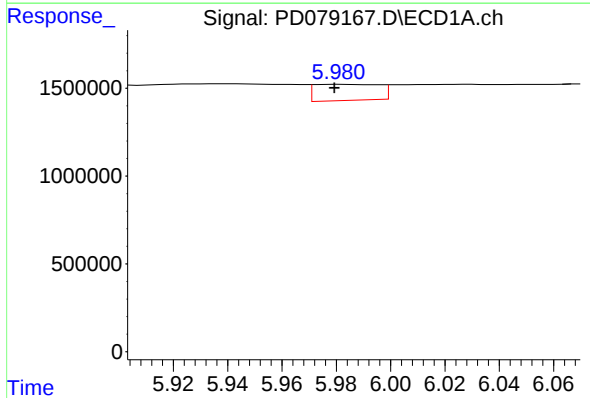
R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



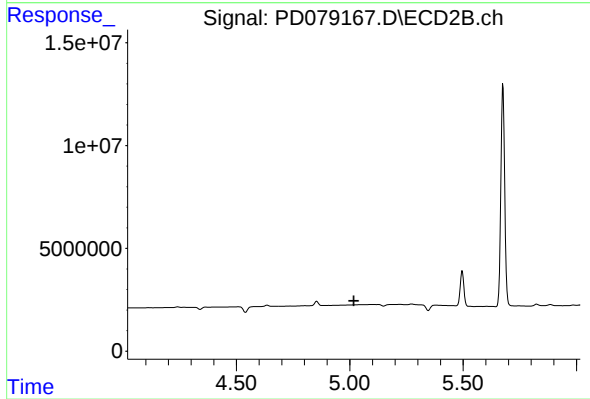
#22 Mirex

R.T.: 7.074 min
Delta R.T.: 0.012 min
Response: 167688
Conc: 0.08 ng/ml



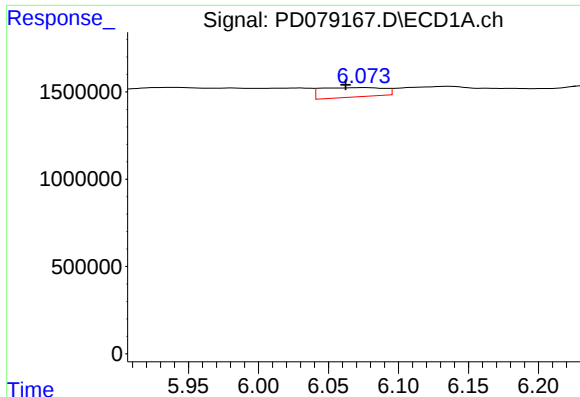
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 1531322
Conc: 4.94 ng/ml



#25 Chlordane-3

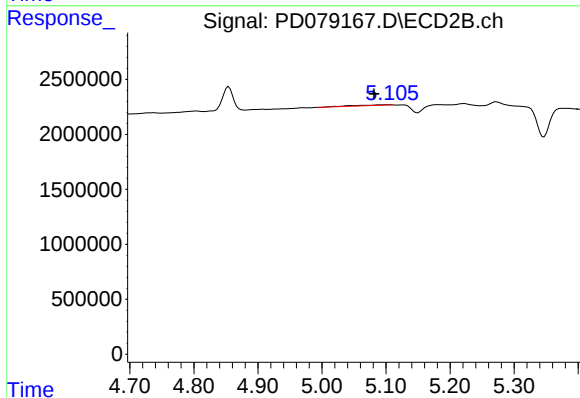
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



#26 Chlordane-4

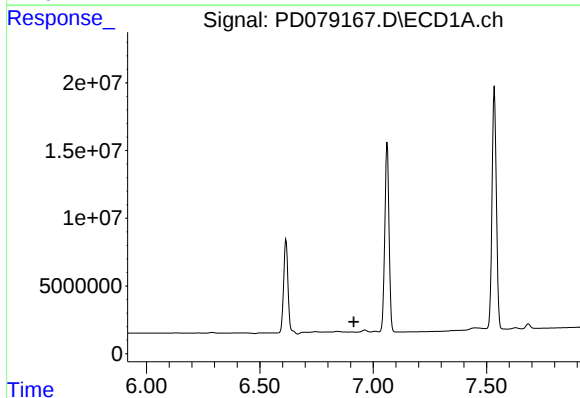
R.T.: 6.076 min
Delta R.T.: 0.013 min
Response: 1697571
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



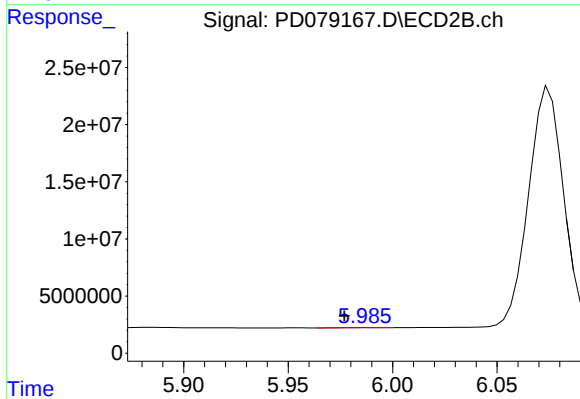
#26 Chlordane-4

R.T.: 5.105 min
Delta R.T.: 0.024 min
Response: 280378
Conc: 1.14 ng/ml



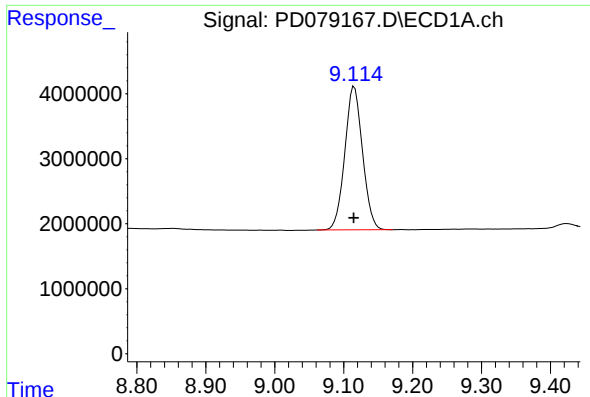
#27 Chlordane-5

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



#27 Chlordane-5

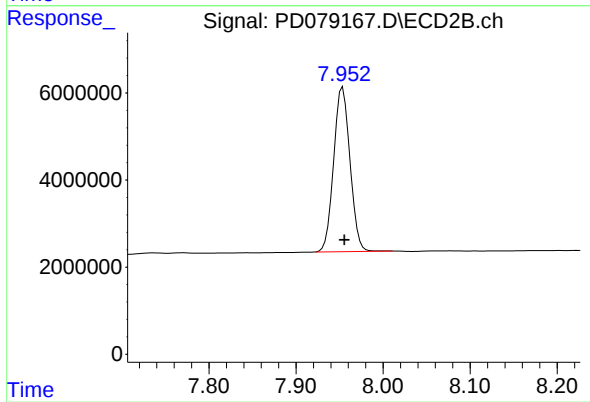
R.T.: 5.987 min
Delta R.T.: 0.010 min
Response: 189550
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 39398070
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 49258834
Conc: 20.21 ng/ml