

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 15:47
 Operator : AJ\SJ
 Sample : K2004-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-24(12-13)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:13:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.045	19682112	406.5E6	14.844	14.176
28)	SA Decachlor...	7.825	9.163	6212429	45757958	5.465	2.505 #
Target Compounds							
2)	A alpha-BHC	0.000	4.411f	0	38989692	N.D.	0.894 #
3)	MA gamma-BHC...	3.920	4.727	4561588	17294061	2.183	0.437 #
4)	MA Heptachlor	0.000	5.239	0	78652418	N.D.	2.051 #
5)	MB Aldrin	4.429	5.546	1125981	10665206	0.553	0.298 #
7)	B delta-BHC	4.325f	0.000	617452	0	0.304	N.D. #
8)	B Heptachlo...	0.000	5.915f	0	45824094	N.D.	1.429 #
9)	A Endosulfan I	5.161	6.279	3925046	177.6E6	2.118	5.990 #
10)	B gamma-Chl...	5.059	6.171	1563829	120.1E6	0.772	3.755 #
11)	B alpha-Chl...	0.000	6.214f	0	189.2E6	N.D.	5.971 #
12)	B 4,4'-DDE	0.000	6.375f	0	218.9E6	N.D.	7.079 #
13)	MA Dieldrin	5.420	6.557	4356407	25501464	2.167	0.826 #
14)	MA Endrin	0.000	6.762	0	16884311	N.D.	0.647 #
15)	B Endosulfa...	0.000	6.958f	0	76651075	N.D.	2.976 #
16)	A 4,4'-DDD	0.000	6.898	0	53256089	N.D.	2.168 #
17)	MA 4,4'-DDT	0.000	7.181	0	37719401	N.D.	1.862 #
18)	B Endrin al...	6.080	0.000	2808976	0	1.899	N.D. #
19)	B Endosulfa...	0.000	7.305f	0	13826749	N.D.	0.590 #
20)	A Methoxychlor	0.000	7.657	0	13430476	N.D.	1.220 #
21)	B Endrin ke...	0.000	7.792	0	62464701	N.D.	2.765 #
23)	Chlordane-1	0.000	5.031f	0	52174727	N.D.	34.074 #
24)	Chlordane-2	4.556f	5.546f	791105	10665206	10.108	7.521 #
25)	Chlordane-3	5.059	6.171	1563829	120.1E6	6.719	26.964 #
26)	Chlordane-4	0.000	6.214f	0	189.2E6	N.D.	36.135 #

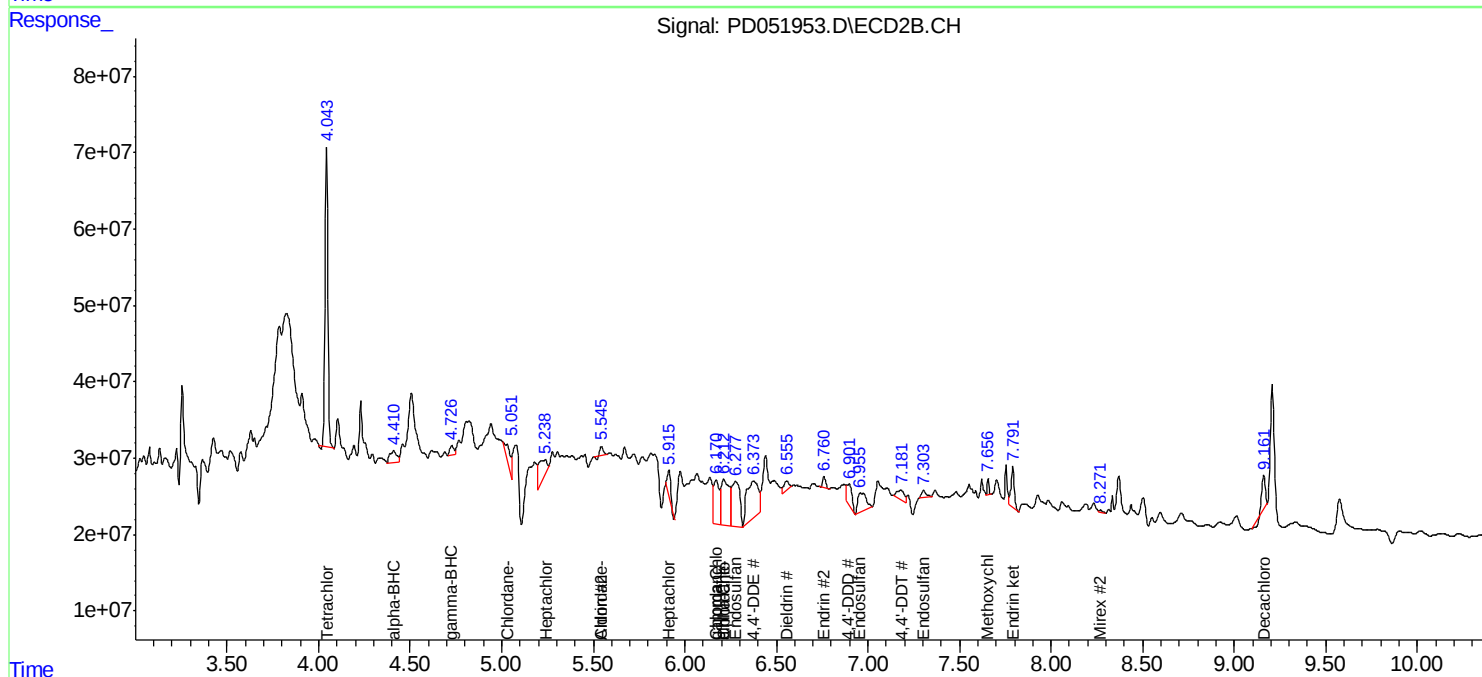
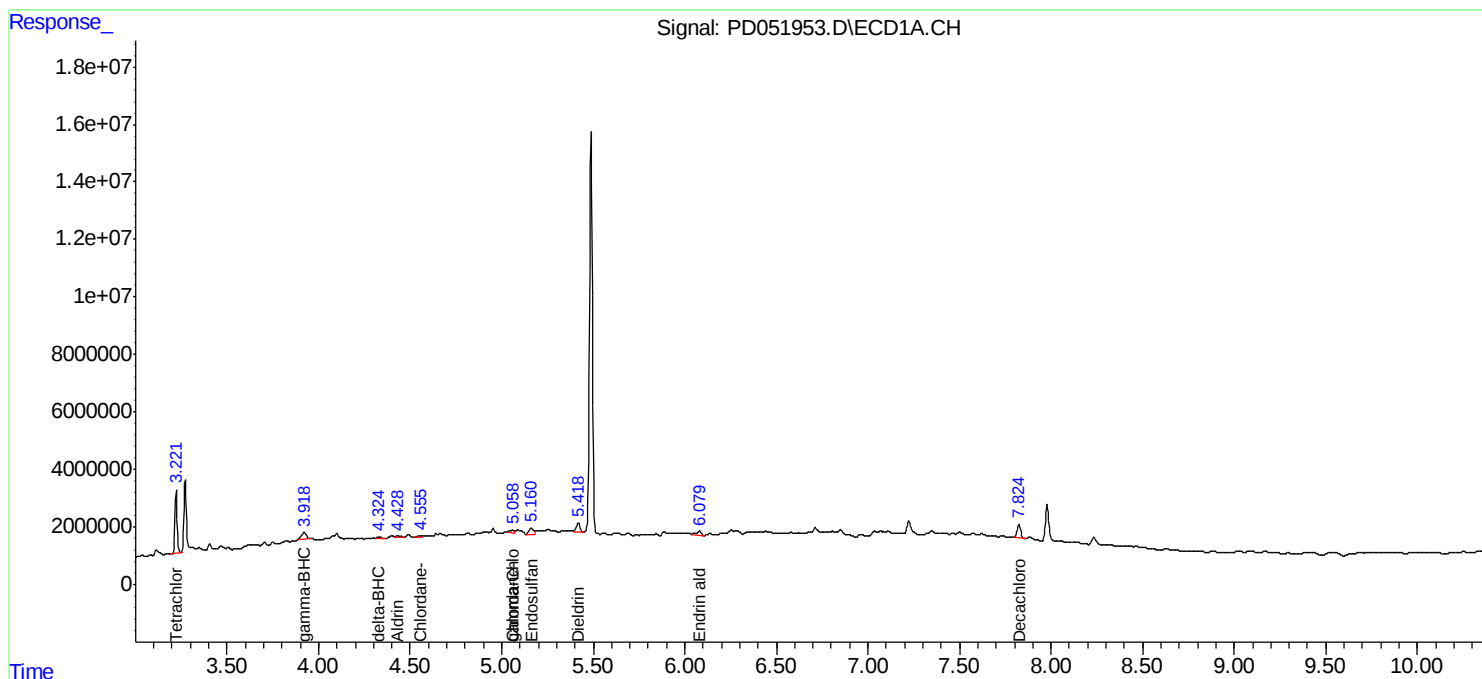
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

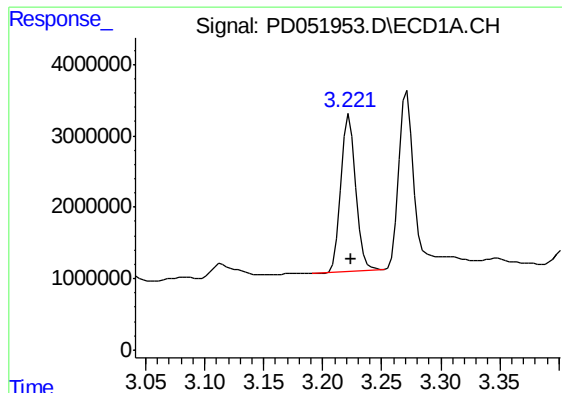
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 15:47
Operator : AJ\SJ
Sample : K2004-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:13:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

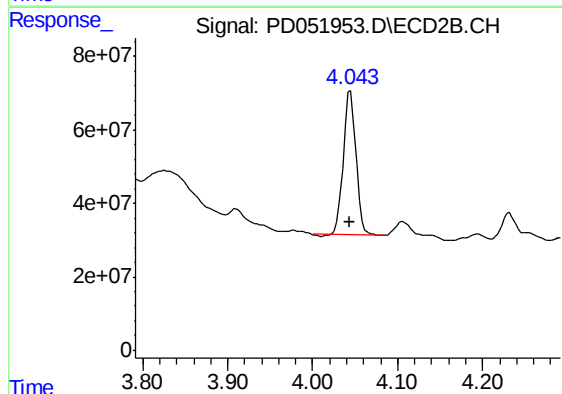




#1 Tetrachloro-m-xylene

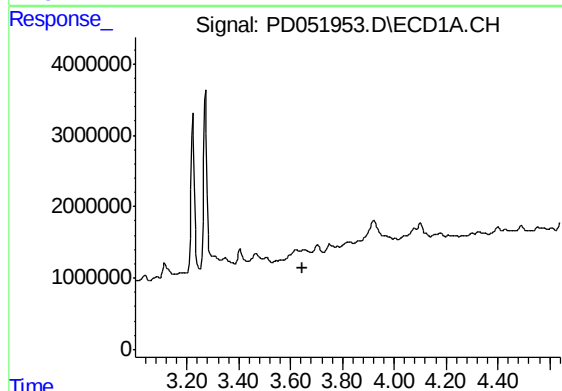
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 19682112
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



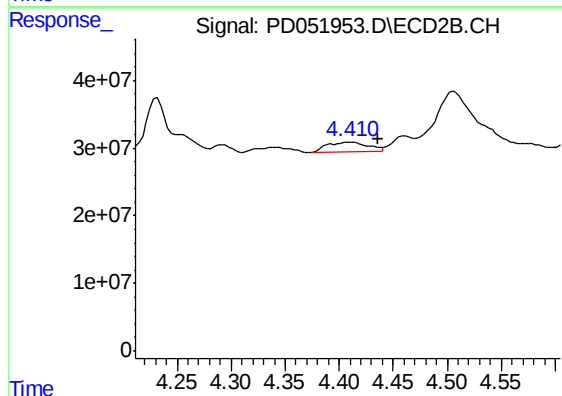
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 406531156
Conc: 14.18 ng/ml



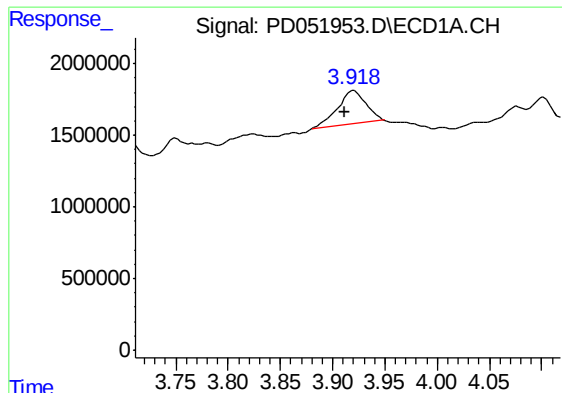
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

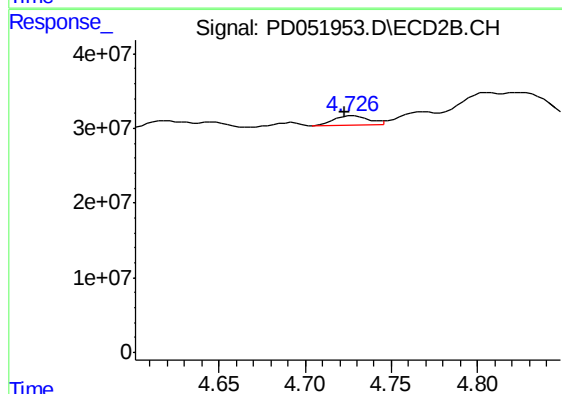
R.T.: 4.411 min
Delta R.T.: -0.025 min
Response: 38989692
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

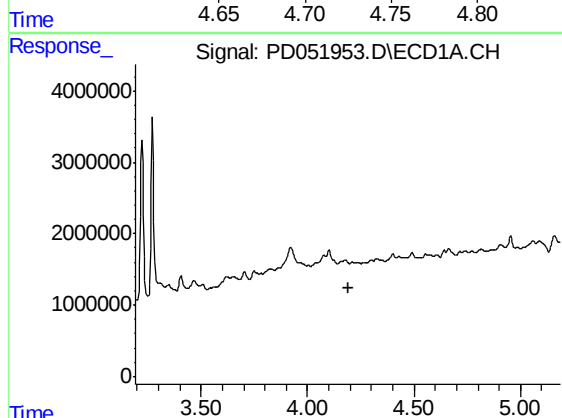
R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 4561588
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



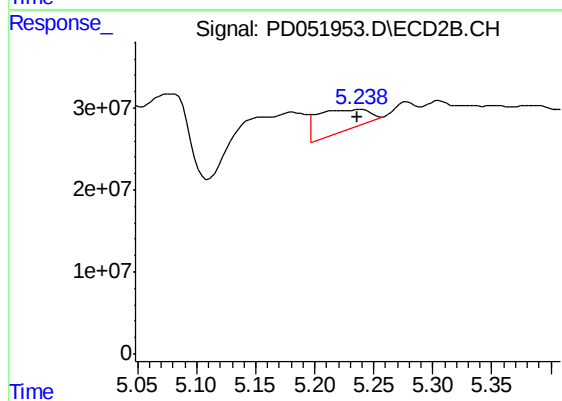
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 17294061
Conc: 0.44 ng/ml



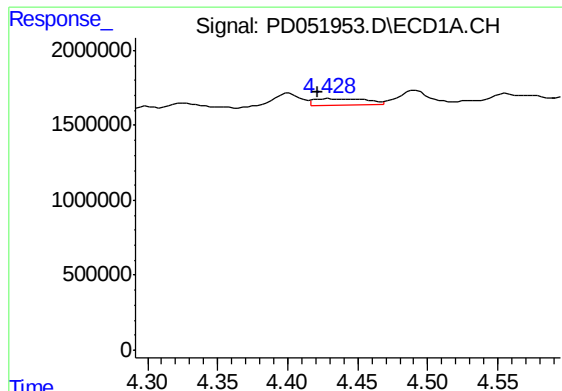
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

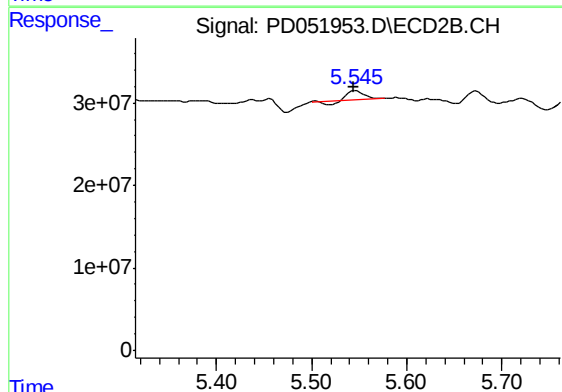
R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 78652418
Conc: 2.05 ng/ml



#5 Aldrin

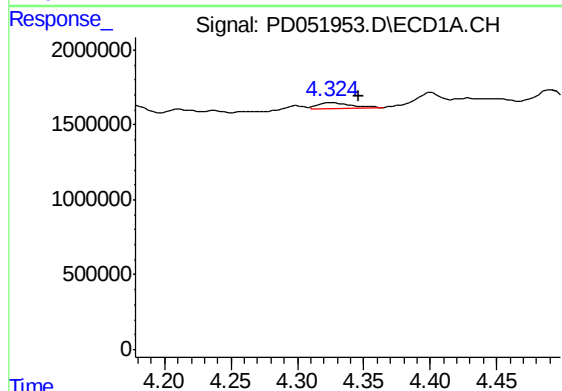
R.T.: 4.429 min
Delta R.T.: 0.008 min
Response: 1125981
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



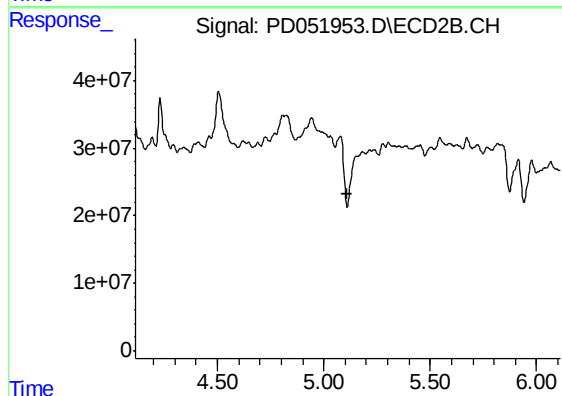
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 10665206
Conc: 0.30 ng/ml



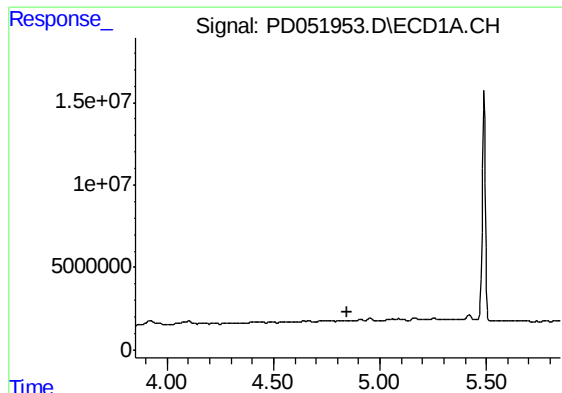
#7 delta-BHC

R.T.: 4.325 min
Delta R.T.: -0.020 min
Response: 617452
Conc: 0.30 ng/ml



#7 delta-BHC

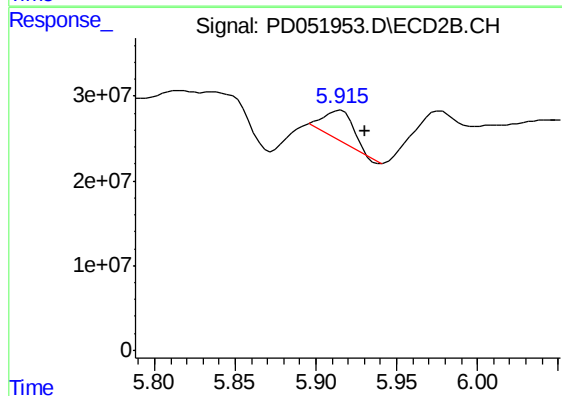
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

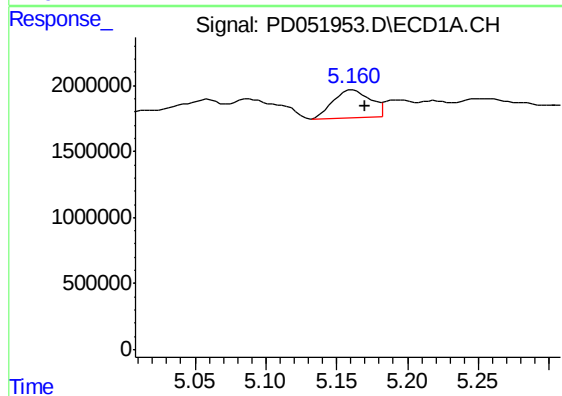
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



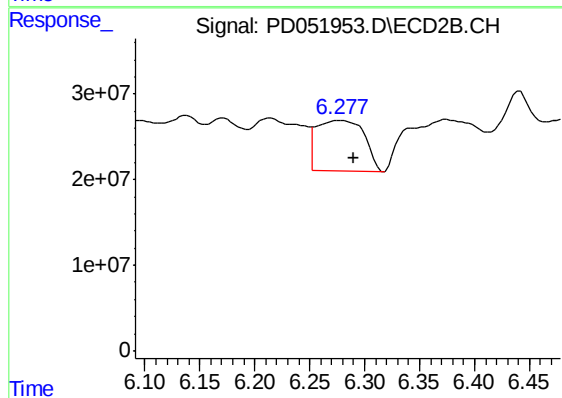
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 45824094
Conc: 1.43 ng/ml



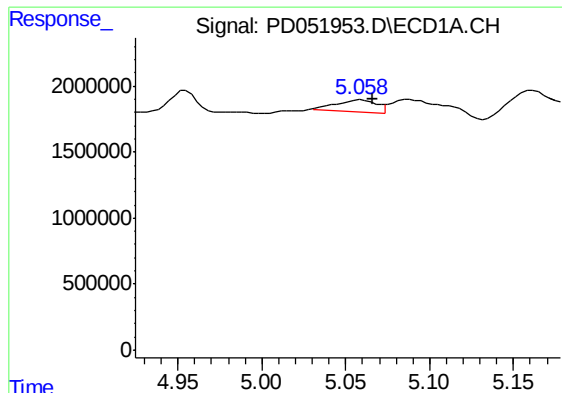
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 3925046
Conc: 2.12 ng/ml



#9 Endosulfan I

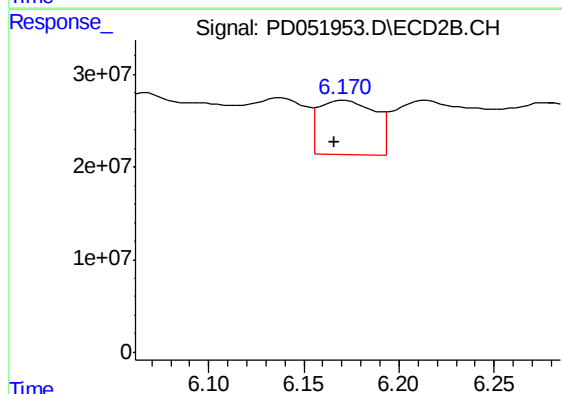
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 177580644
Conc: 5.99 ng/ml



#10 gamma-Chlordane

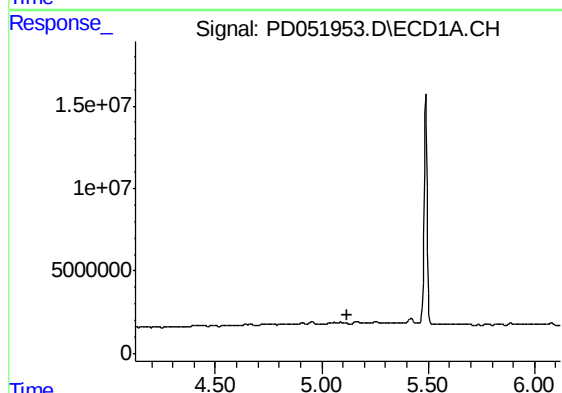
R.T.: 5.059 min
Delta R.T.: -0.008 min
Response: 1563829
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



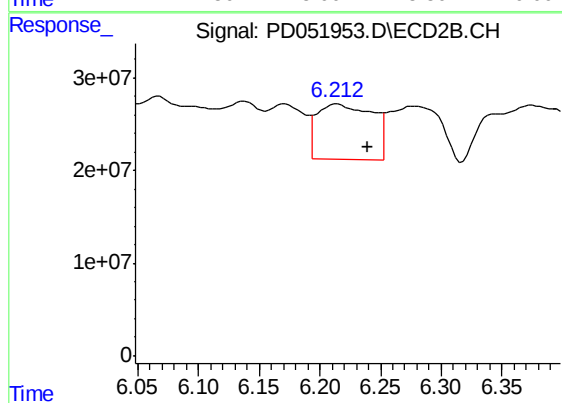
#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.005 min
Response: 120072141
Conc: 3.75 ng/ml



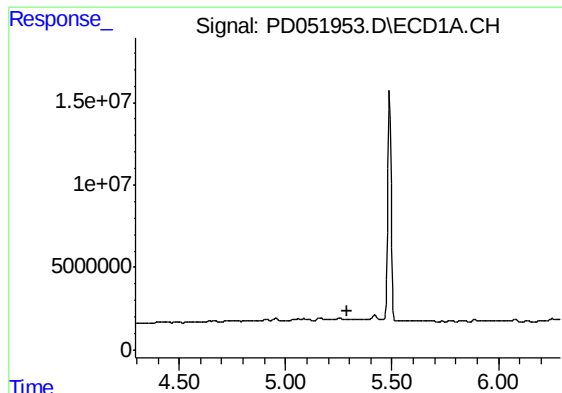
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

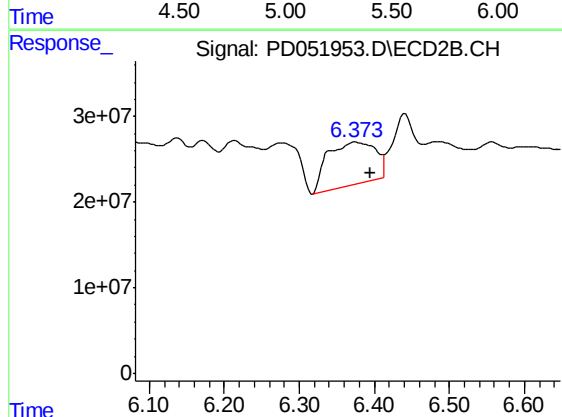
R.T.: 6.214 min
Delta R.T.: -0.026 min
Response: 189240989
Conc: 5.97 ng/ml



#12 4,4'-DDE

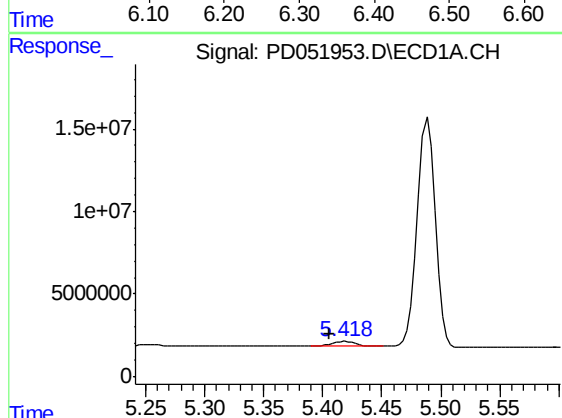
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



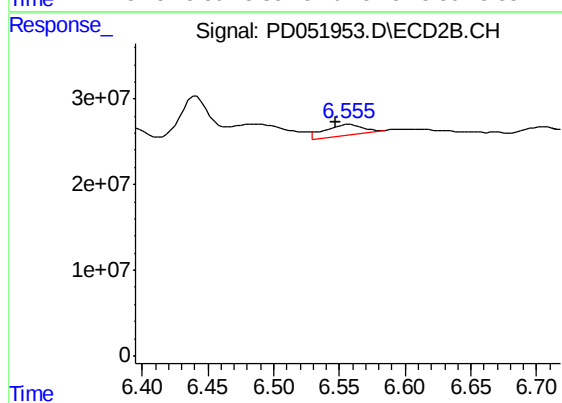
#12 4,4'-DDE

R.T.: 6.375 min
Delta R.T.: -0.020 min
Response: 218946682
Conc: 7.08 ng/ml



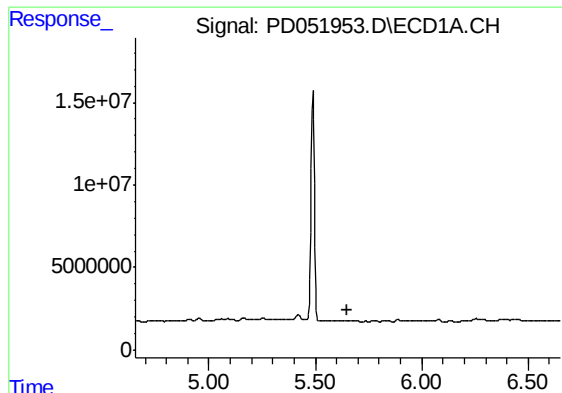
#13 Dieldrin

R.T.: 5.420 min
Delta R.T.: 0.014 min
Response: 4356407
Conc: 2.17 ng/ml



#13 Dieldrin

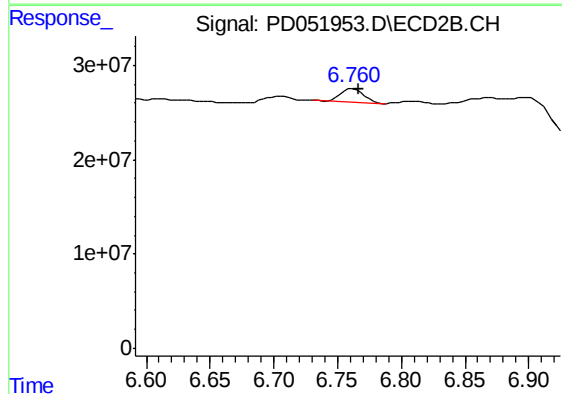
R.T.: 6.557 min
Delta R.T.: 0.009 min
Response: 25501464
Conc: 0.83 ng/ml



#14 Endrin

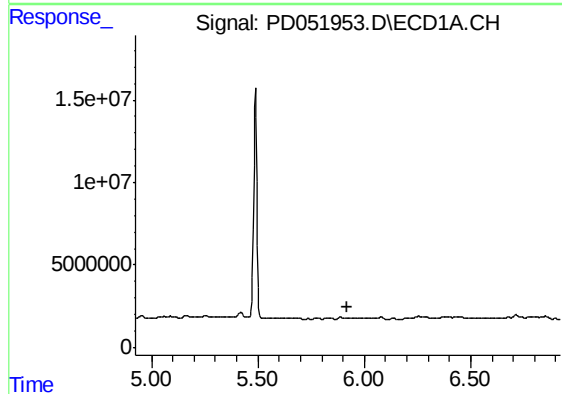
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



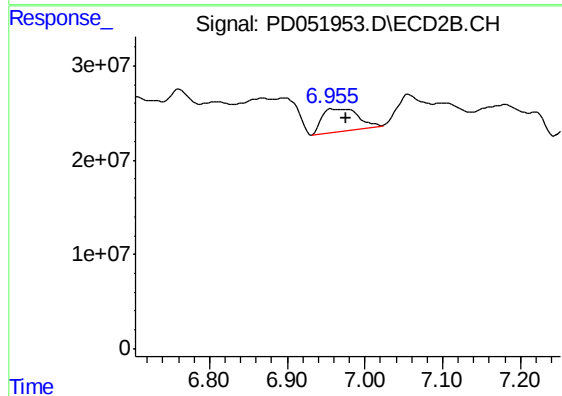
#14 Endrin

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 16884311
Conc: 0.65 ng/ml



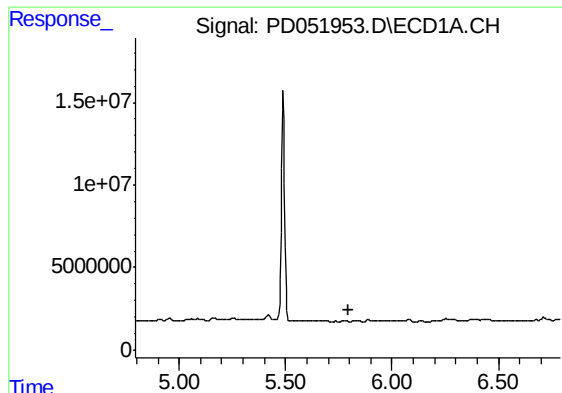
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

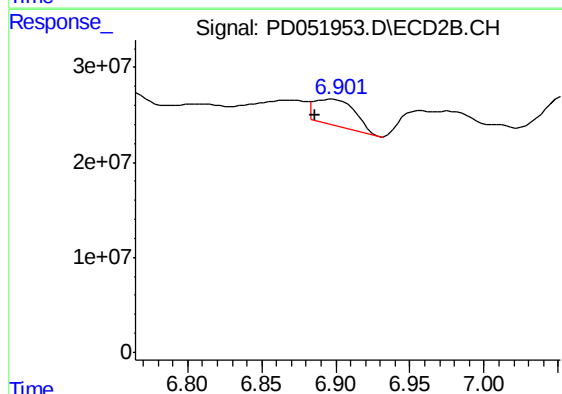
R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 76651075
Conc: 2.98 ng/ml



#16 4,4'-DDD

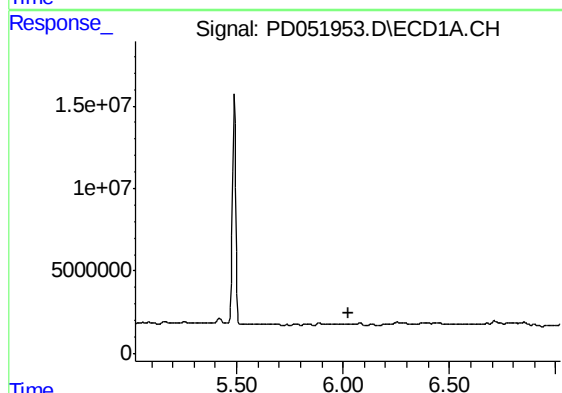
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



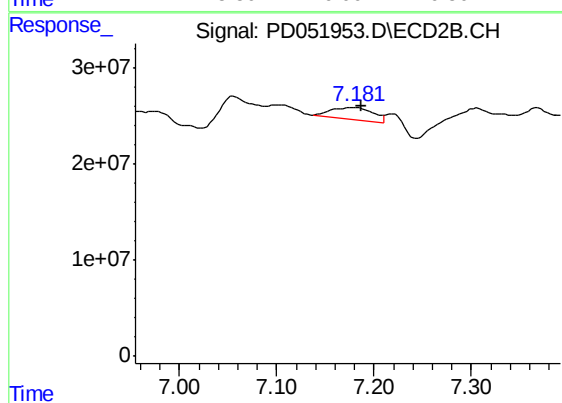
#16 4,4'-DDD

R.T.: 6.898 min
Delta R.T.: 0.012 min
Response: 53256089
Conc: 2.17 ng/ml



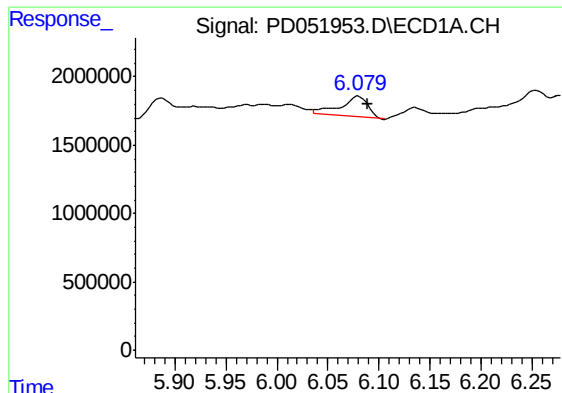
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

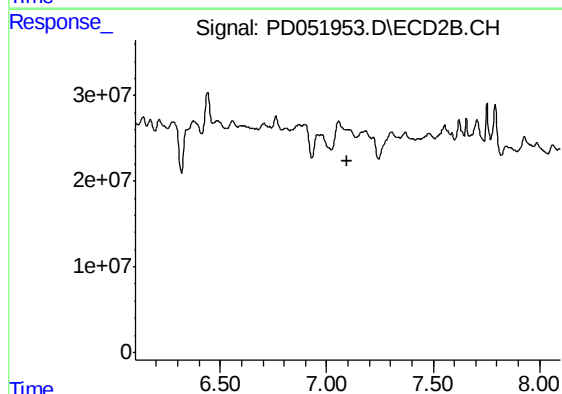
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 37719401
Conc: 1.86 ng/ml



#18 Endrin aldehyde

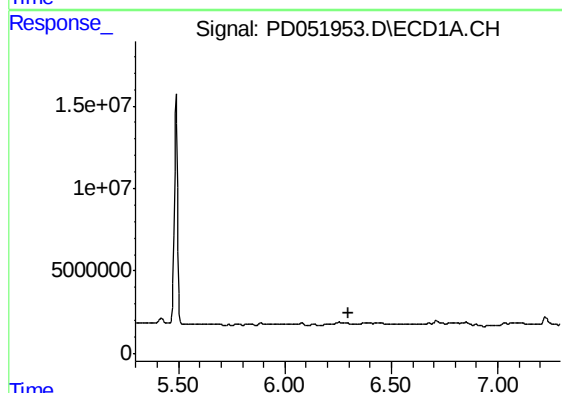
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 2808976
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



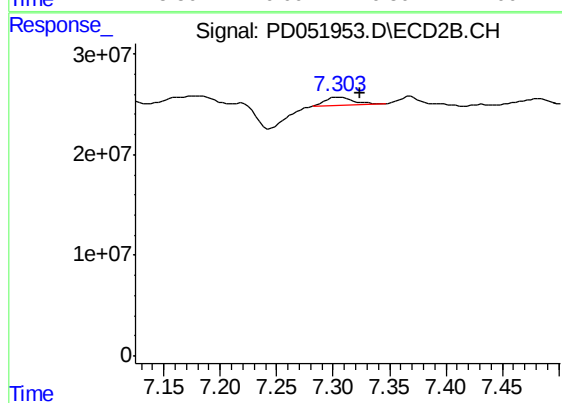
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



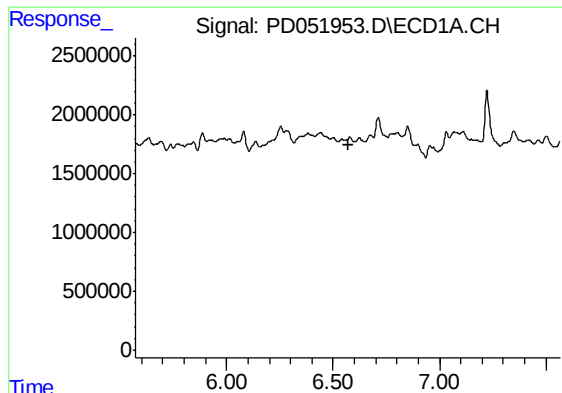
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

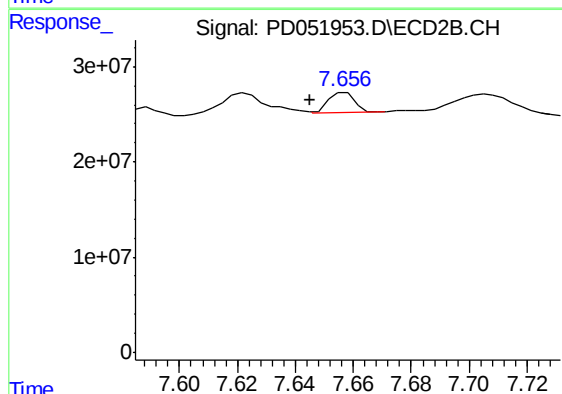
R.T.: 7.305 min
Delta R.T.: -0.019 min
Response: 13826749
Conc: 0.59 ng/ml



#20 Methoxychlor

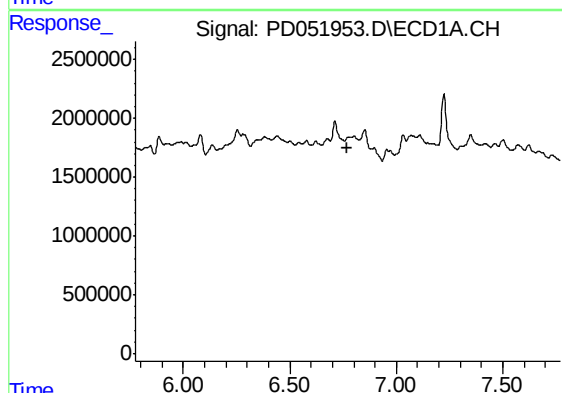
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



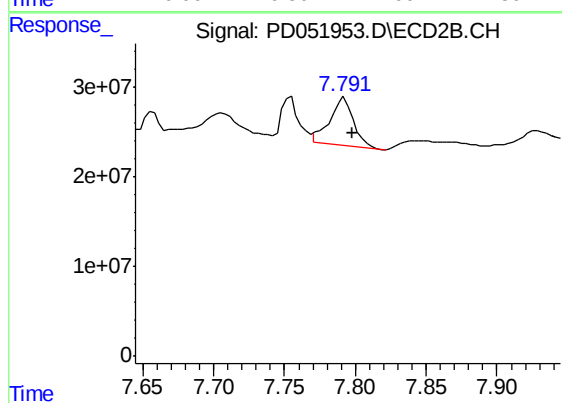
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.012 min
Response: 13430476
Conc: 1.22 ng/ml



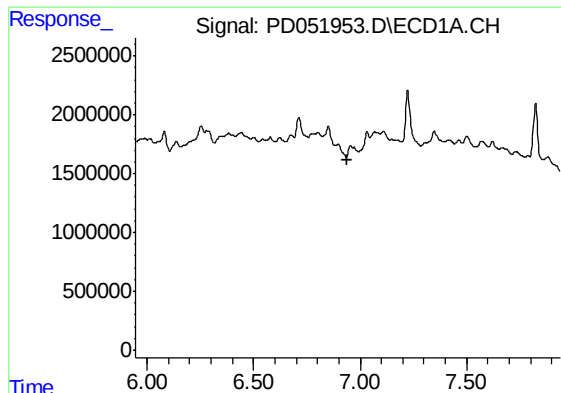
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

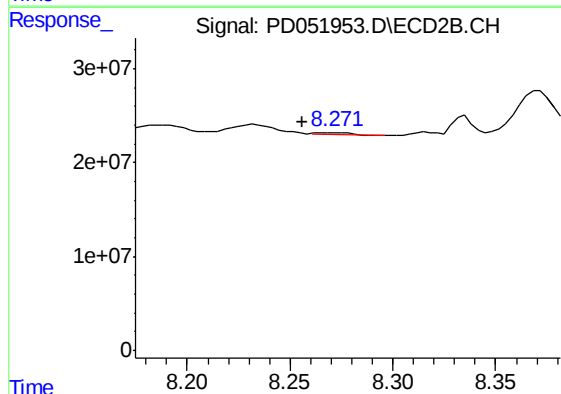
R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 62464701
Conc: 2.76 ng/ml



#22 Mirex

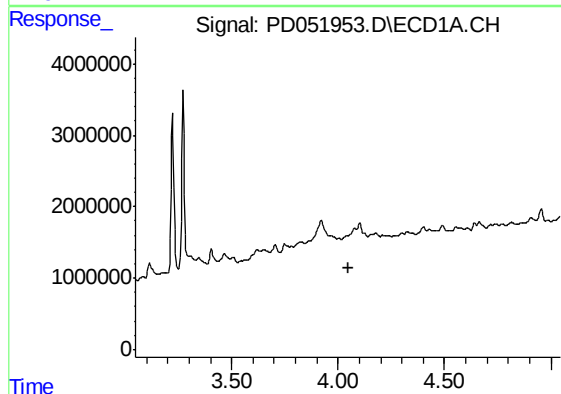
R.T.: 6.955 min
Delta R.T.: 0.013 min
Response: -511659
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



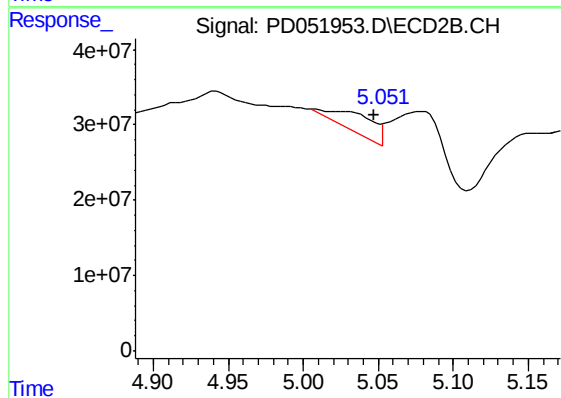
#22 Mirex

R.T.: 8.271 min
Delta R.T.: 0.015 min
Response: 2242939
Conc: 0.14 ng/ml



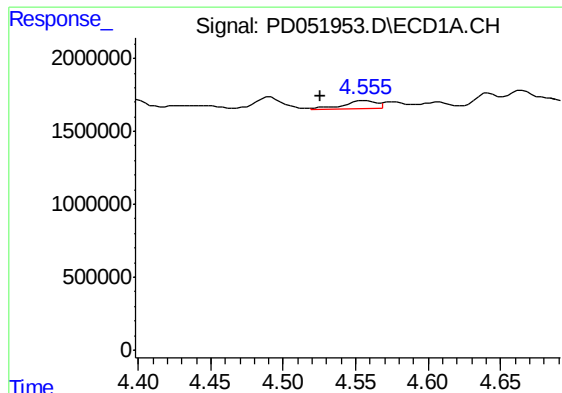
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

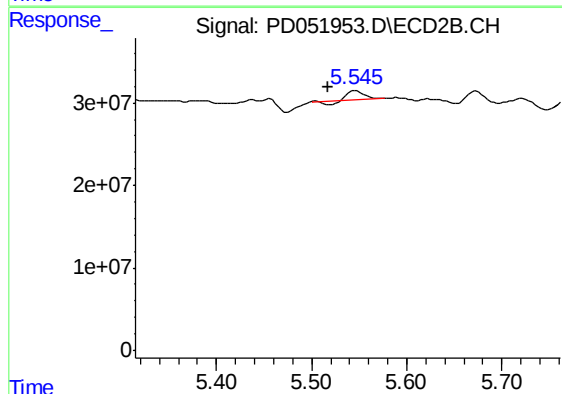
R.T.: 5.031 min
Delta R.T.: -0.016 min
Response: 52174727
Conc: 34.07 ng/ml



#24 Chlordane-2

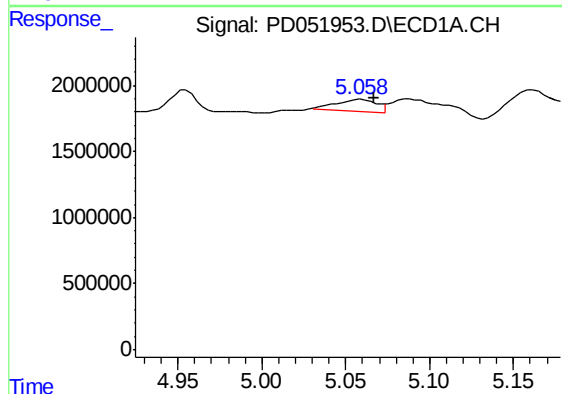
R.T.: 4.556 min
Delta R.T.: 0.030 min
Response: 791105
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



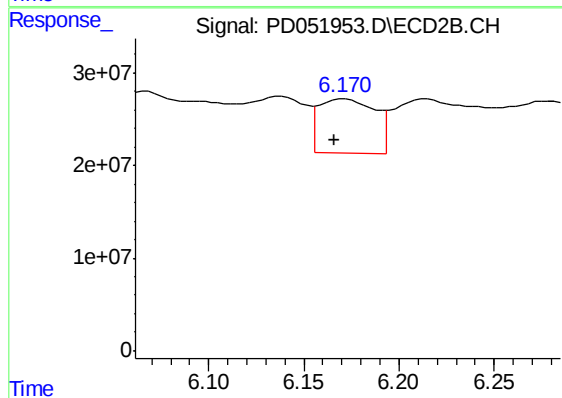
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: 0.029 min
Response: 10665206
Conc: 7.52 ng/ml



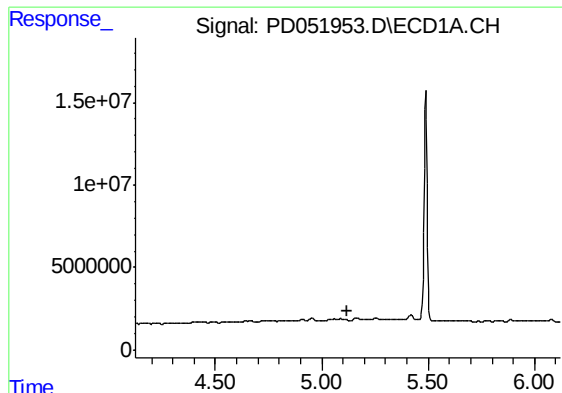
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: -0.008 min
Response: 1563829
Conc: 6.72 ng/ml



#25 Chlordane-3

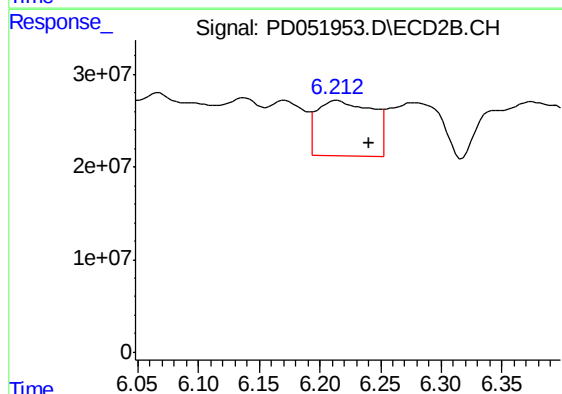
R.T.: 6.171 min
Delta R.T.: 0.005 min
Response: 120072141
Conc: 26.96 ng/ml



#26 Chlordane-4

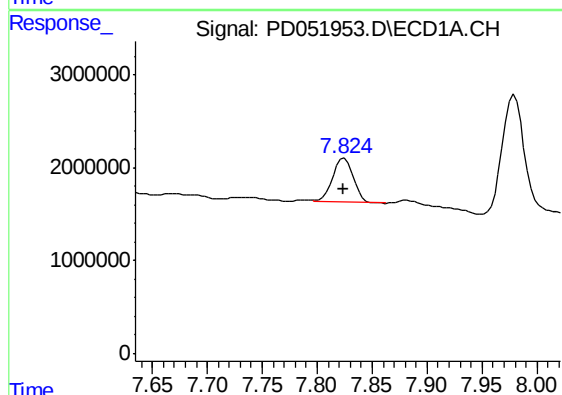
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-24(12-13)



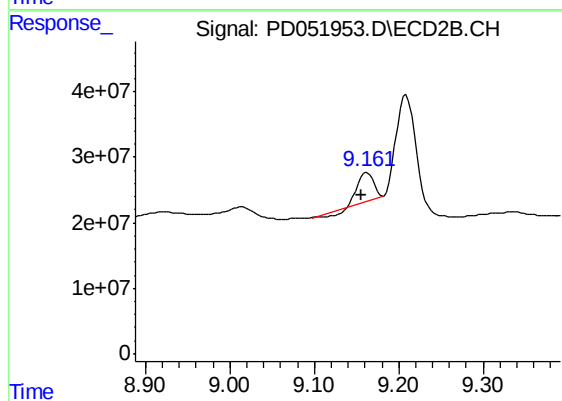
#26 Chlordane-4

R.T.: 6.214 min
Delta R.T.: -0.027 min
Response: 189240989
Conc: 36.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 6212429
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.007 min
Response: 45757958
Conc: 2.50 ng/ml