

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051052.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 15:42
 Operator : AJ\SJ
 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: Jan 17 21:15:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.225	4.044	29259841	607.9E6	19.590	20.425
28)	SA Decachlor...	7.827	9.155	25856935	420.4E6	21.303	21.066
Target Compounds							
2)	A alpha-BHC	3.645	4.437	20888224	466.6E6	8.678	10.239
3)	MA gamma-BHC...	3.913	4.724	21988927	439.8E6	9.324	10.582
4)	MA Heptachlor	4.159f	5.203f	9153455	4453655	3.822	0.109 #
5)	MB Aldrin	0.000	5.545	0	1071079	N.D.	0.027 #
6)	B beta-BHC	4.159	4.893	9153455	207.3E6	9.666	11.456
8)	B Heptachlo...	0.000	5.919	0	6953869	N.D.	0.199 #
9)	A Endosulfan I	0.000	6.328	0	1583052	N.D.	0.050 #
10)	B gamma-Chl...	0.000	6.191	0	1938389	N.D.	0.056 #
11)	B alpha-Chl...	0.000	6.254	0	7458980	N.D.	0.220 #
12)	B 4,4'-DDE	5.294	6.395	301015	10514596	0.139	0.319 #
13)	MA Dieldrin	0.000	6.552	0	2113463	N.D.	0.063 #
14)	MA Endrin	5.656	6.768	106.7E6	1310.8E6	48.725	46.543
16)	A 4,4'-DDD	5.798	6.890	439604	5736179	0.249	0.219
17)	MA 4,4'-DDT	6.027	7.187	203.7E6	2307.5E6	108.263	96.673
18)	B Endrin al...	6.092	7.100	859946	12282255	0.533	0.539
20)	A Methoxychlor	6.574	7.646	242.6E6	2697.9E6	253.805	221.620
21)	B Endrin ke...	6.774	7.797	2730915	27197303	1.283	1.070
23)	Chlordane-1	4.080	5.021	141549	267171	2.074	0.180 #
24)	Chlordane-2	0.000	5.545	0	1071079	N.D.	0.798 #
25)	Chlordane-3	0.000	6.191	0	1938389	N.D.	0.447 #
26)	Chlordane-4	0.000	6.254	0	7458980	N.D.	1.508 #
27)	Chlordane-5	0.000	7.100	0	12282255	N.D.	11.911 #

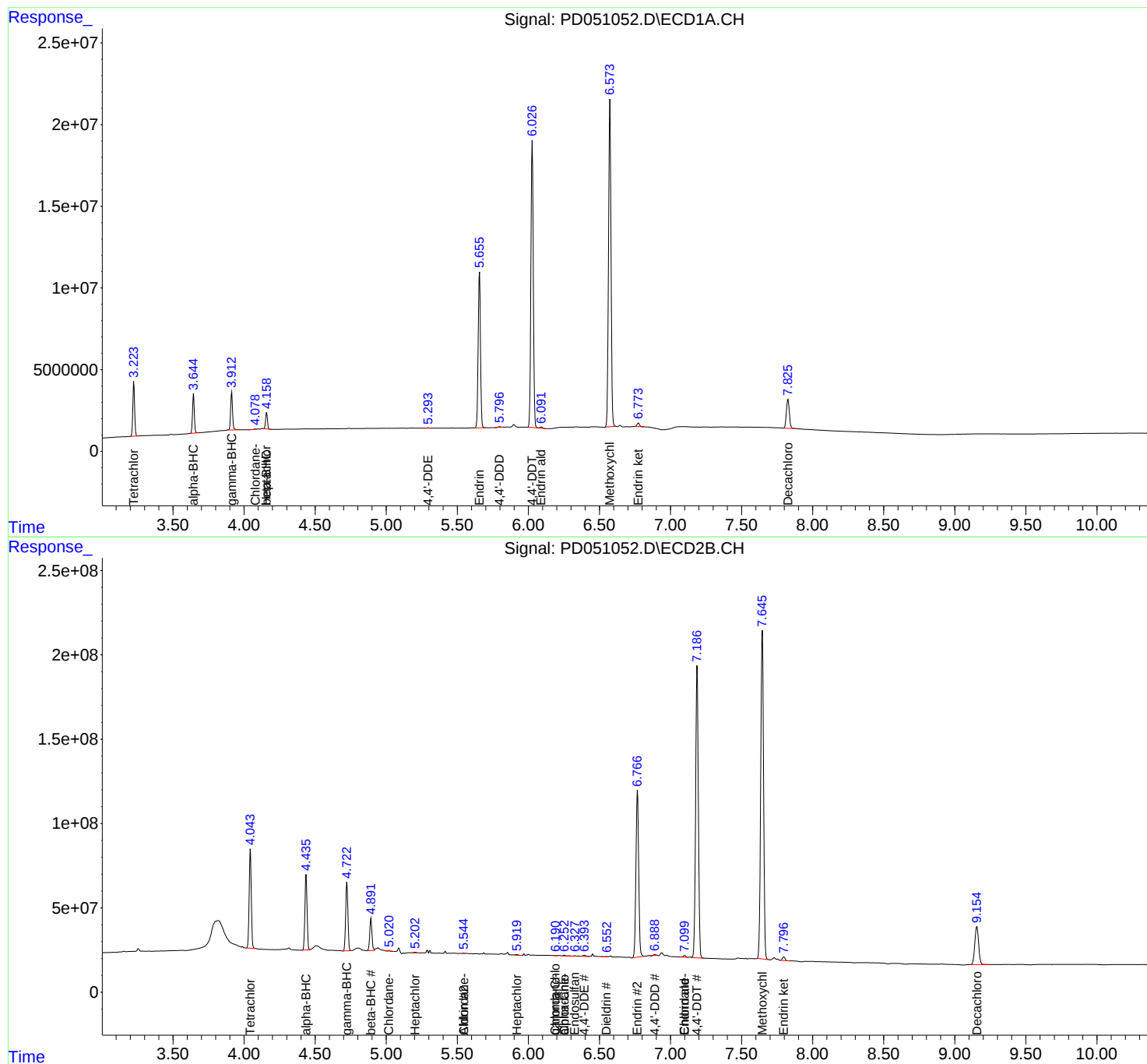
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

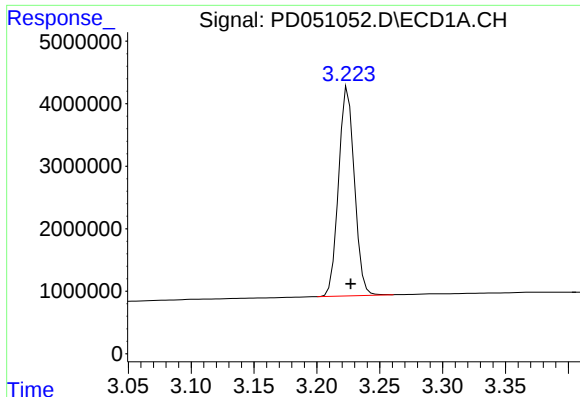
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051052.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 15:42
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:15:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

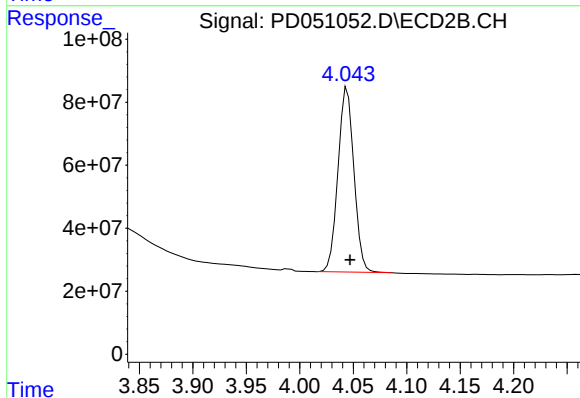




#1 Tetrachloro-m-xylene

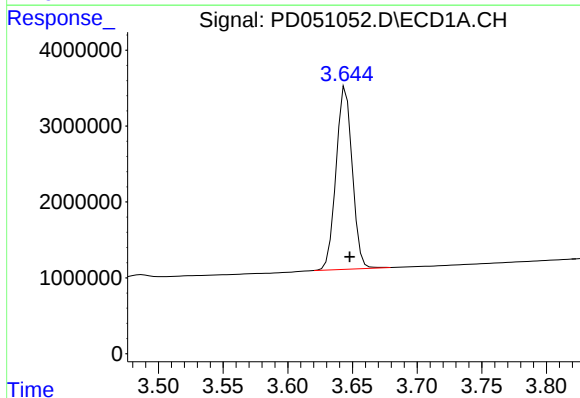
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 29259841
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



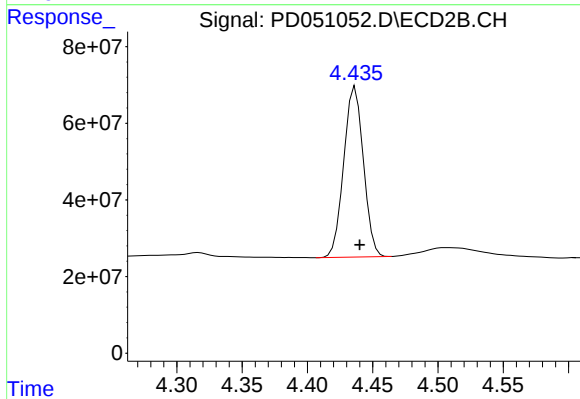
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 607857407
Conc: 20.43 ng/ml



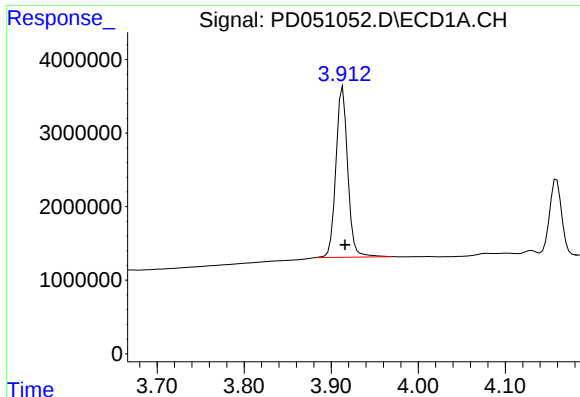
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 20888224
Conc: 8.68 ng/ml



#2 alpha-BHC

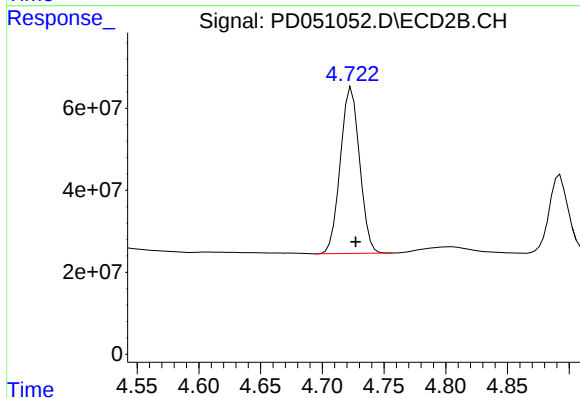
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 466583096
Conc: 10.24 ng/ml



#3 gamma-BHC (Lindane)

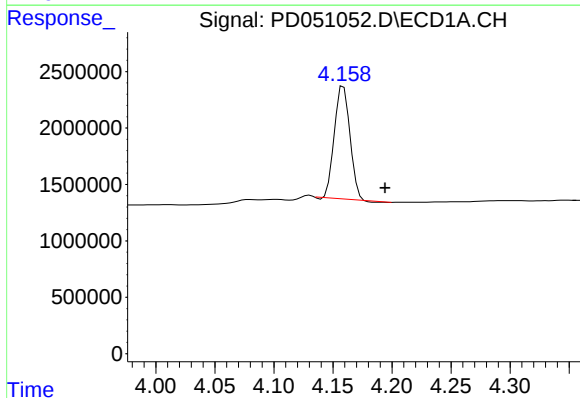
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 21988927
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



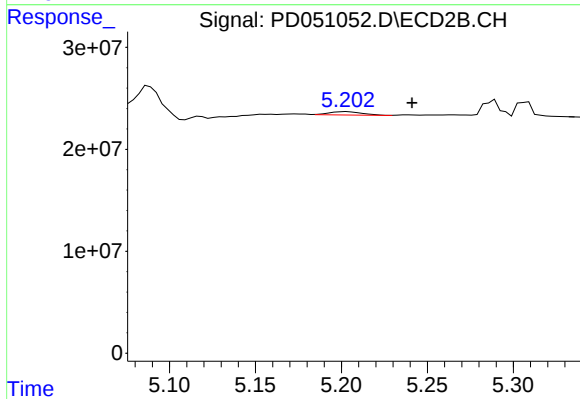
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 439824933
Conc: 10.58 ng/ml



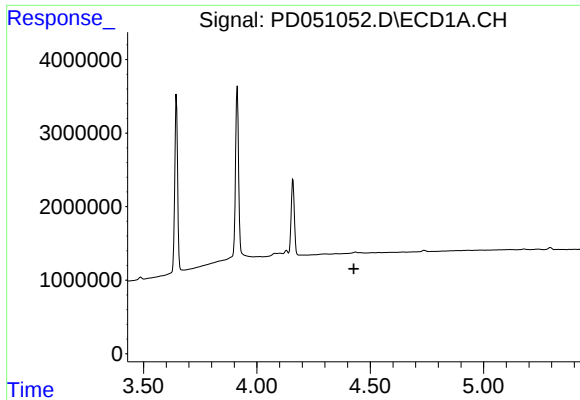
#4 Heptachlor

R.T.: 4.159 min
Delta R.T.: -0.035 min
Response: 9153455
Conc: 3.82 ng/ml



#4 Heptachlor

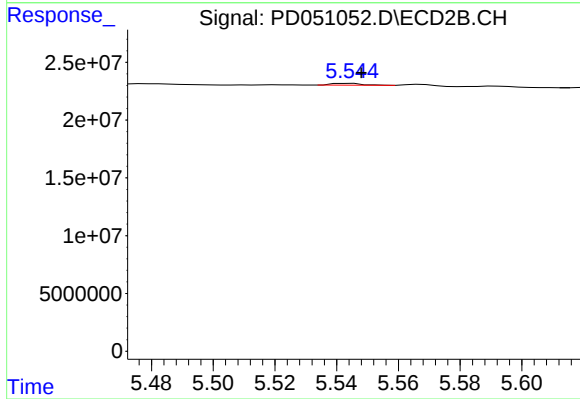
R.T.: 5.203 min
Delta R.T.: -0.038 min
Response: 4453655
Conc: 0.11 ng/ml



#5 Aldrin

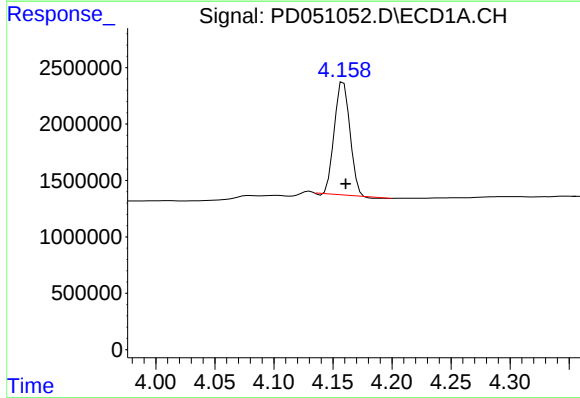
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



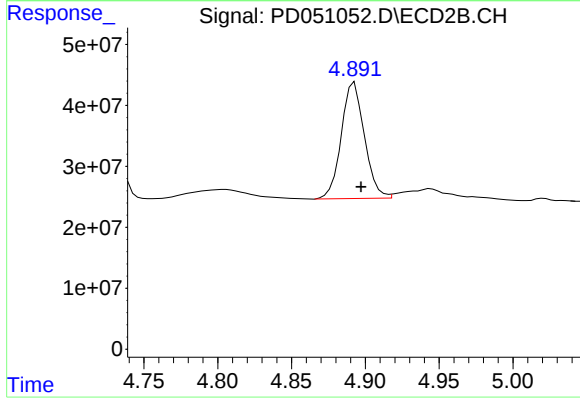
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1071079
Conc: 0.03 ng/ml



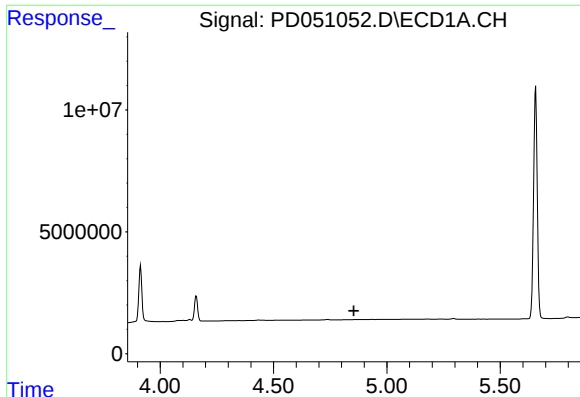
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 9153455
Conc: 9.67 ng/ml



#6 beta-BHC

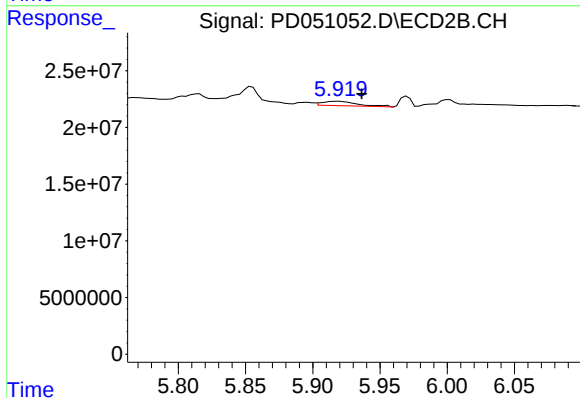
R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 207304022
Conc: 11.46 ng/ml



#8 Heptachlor epoxide

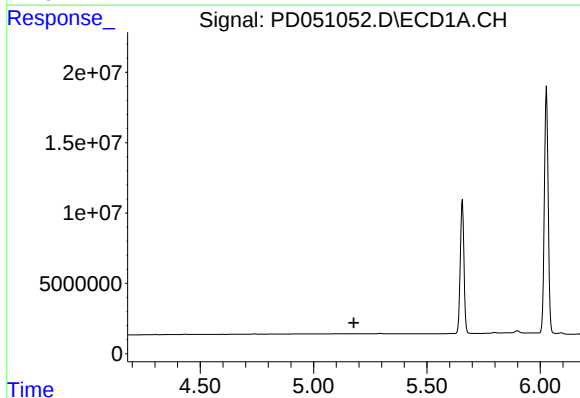
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



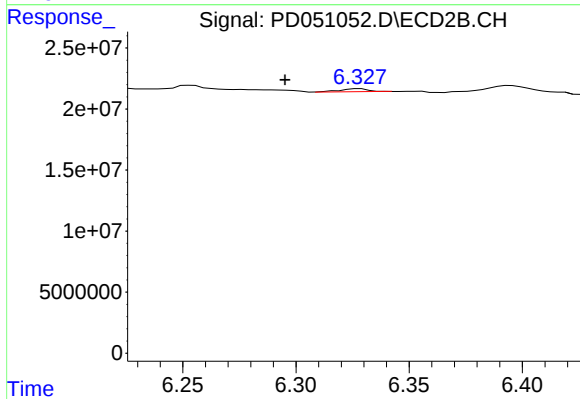
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.018 min
Response: 6953869
Conc: 0.20 ng/ml



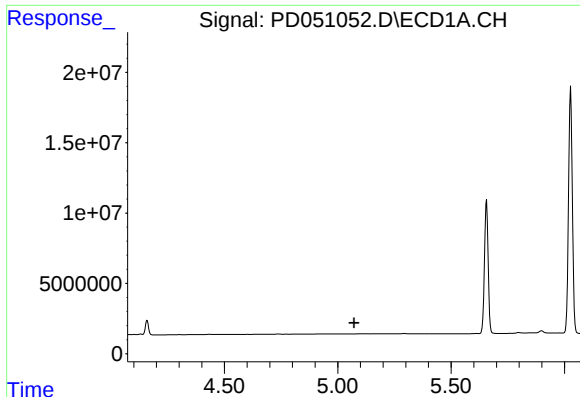
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#9 Endosulfan I

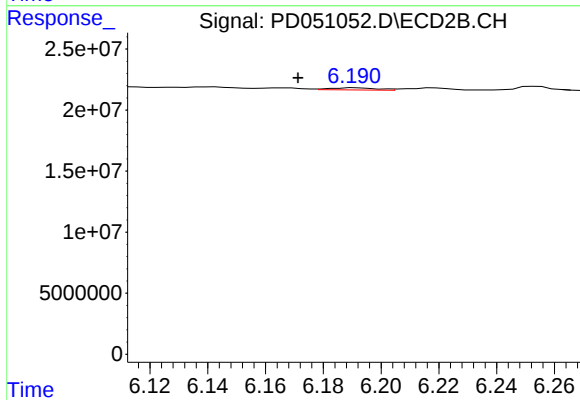
R.T.: 6.328 min
Delta R.T.: 0.033 min
Response: 1583052
Conc: 0.05 ng/ml



#10 gamma-Chlordane

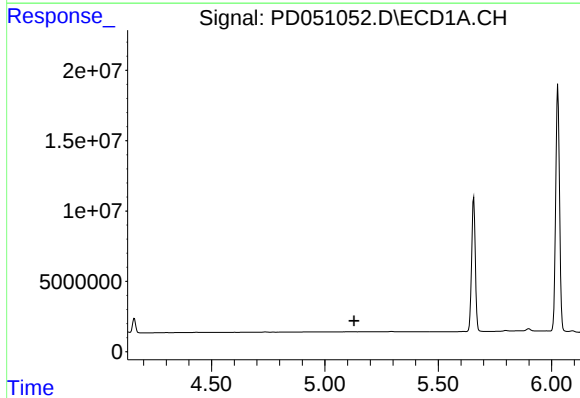
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



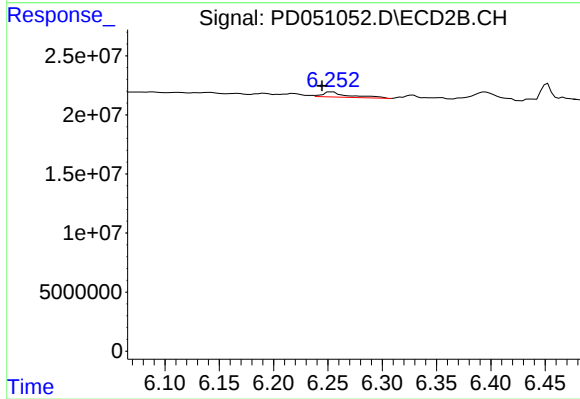
#10 gamma-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.020 min
Response: 1938389
Conc: 0.06 ng/ml



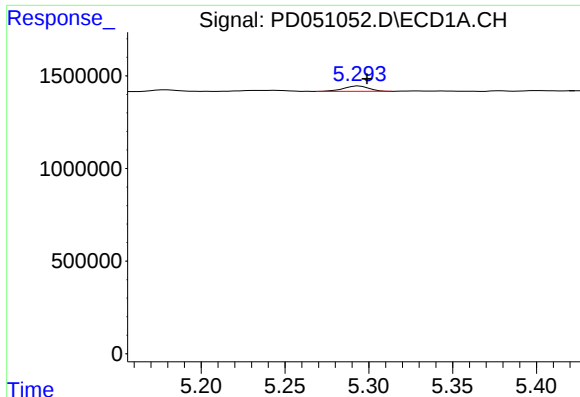
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

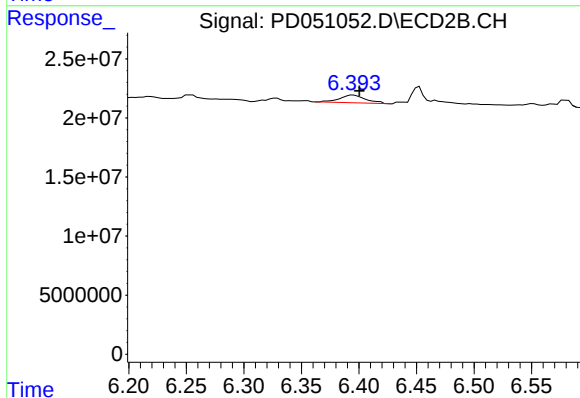
R.T.: 6.254 min
Delta R.T.: 0.009 min
Response: 7458980
Conc: 0.22 ng/ml



#12 4,4'-DDE

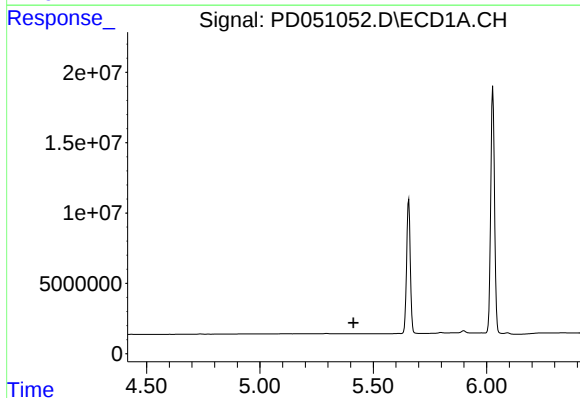
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 301015
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



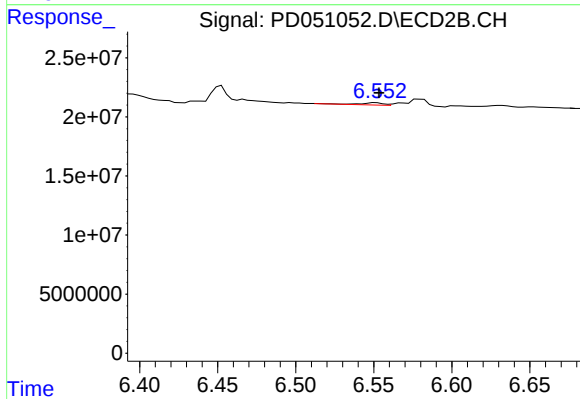
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 10514596
Conc: 0.32 ng/ml



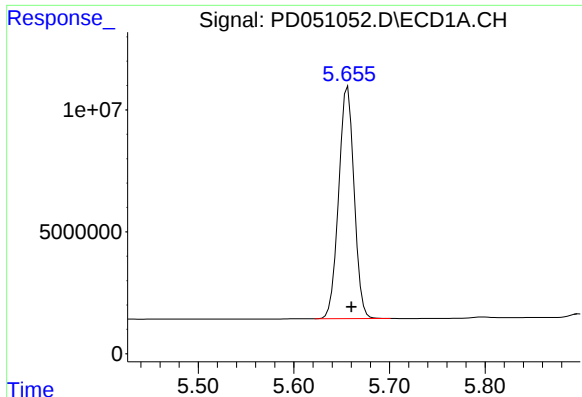
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



#13 Dieldrin

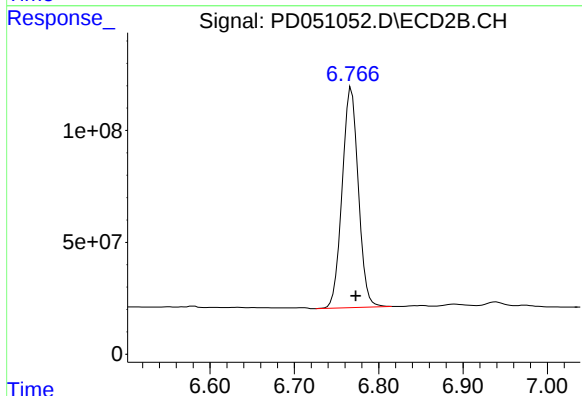
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 2113463
Conc: 0.06 ng/ml



#14 Endrin

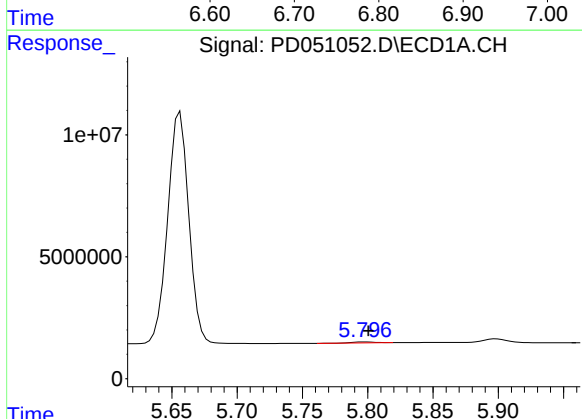
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 106714539
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



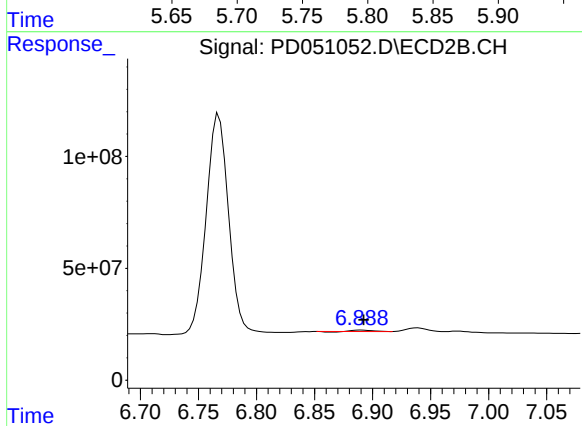
#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1310786863
Conc: 46.54 ng/ml



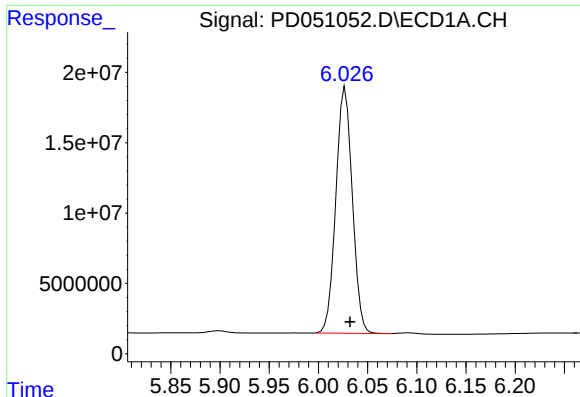
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 439604
Conc: 0.25 ng/ml



#16 4,4'-DDD

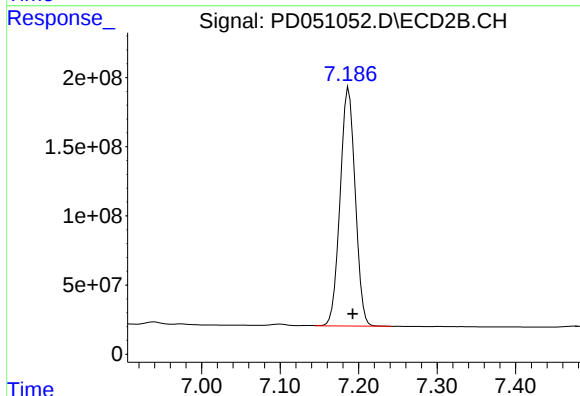
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 5736179
Conc: 0.22 ng/ml



#17 4,4'-DDT

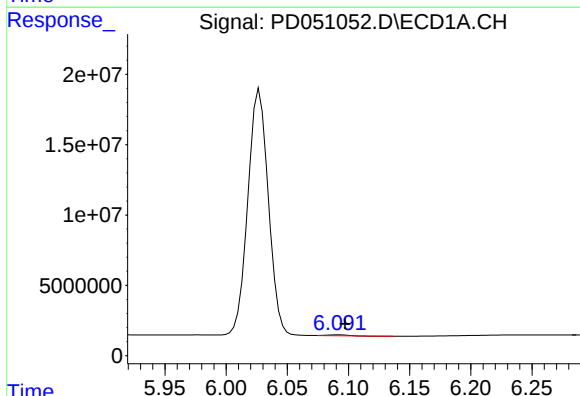
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 203707765
Conc: 108.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



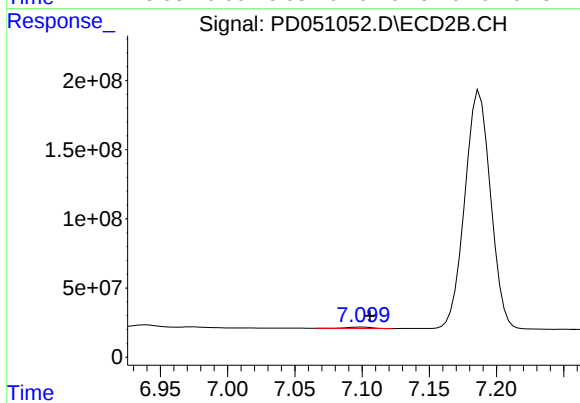
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 2307463733
Conc: 96.67 ng/ml



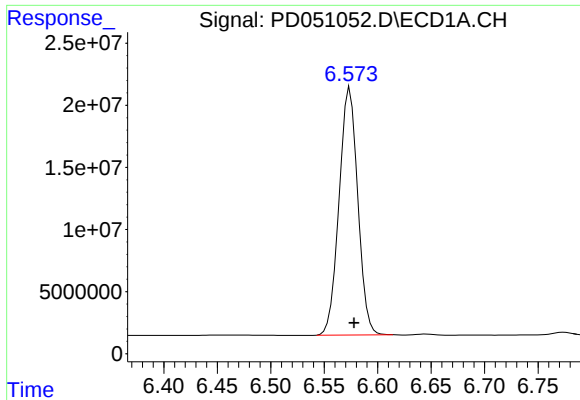
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 859946
Conc: 0.53 ng/ml



#18 Endrin aldehyde

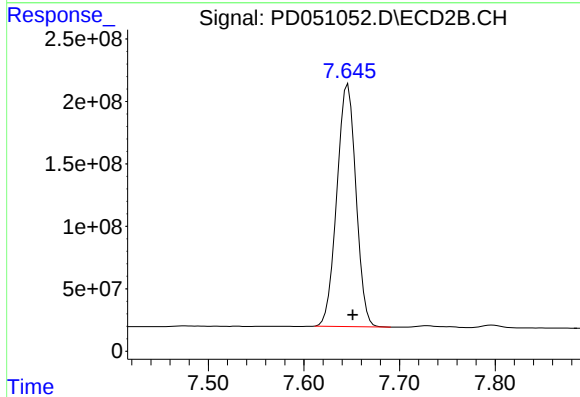
R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 12282255
Conc: 0.54 ng/ml



#20 Methoxychlor

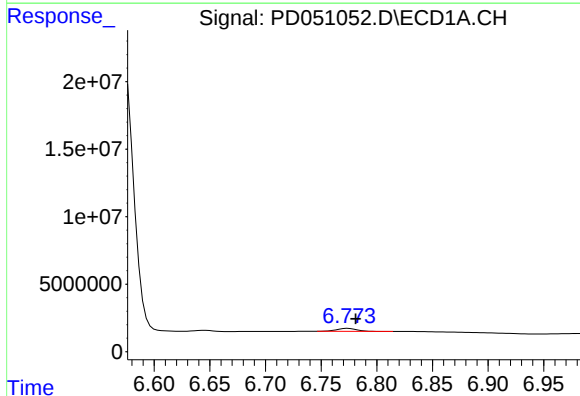
R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 242560904
Conc: 253.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



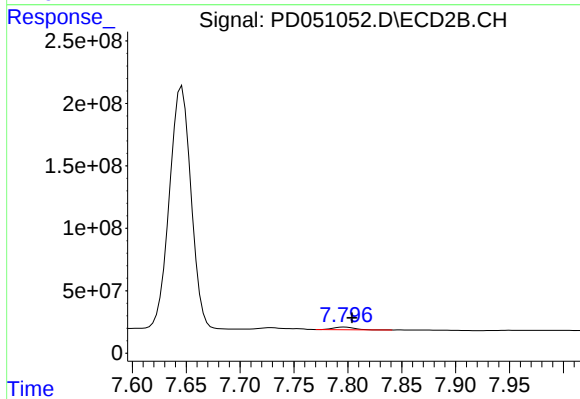
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 2697872191
Conc: 221.62 ng/ml



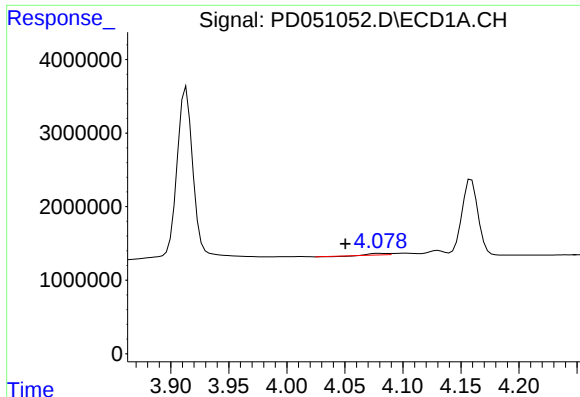
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 2730915
Conc: 1.28 ng/ml



#21 Endrin ketone

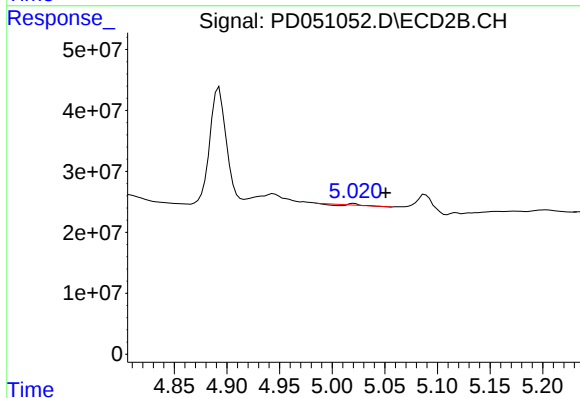
R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 27197303
Conc: 1.07 ng/ml



#23 Chlordane-1

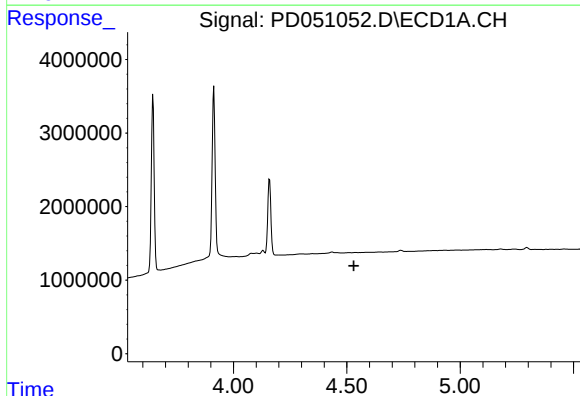
R.T.: 4.080 min
Delta R.T.: 0.030 min
Response: 141549
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



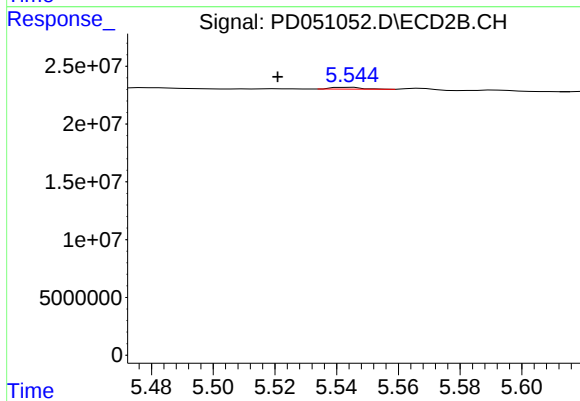
#23 Chlordane-1

R.T.: 5.021 min
Delta R.T.: -0.030 min
Response: 267171
Conc: 0.18 ng/ml



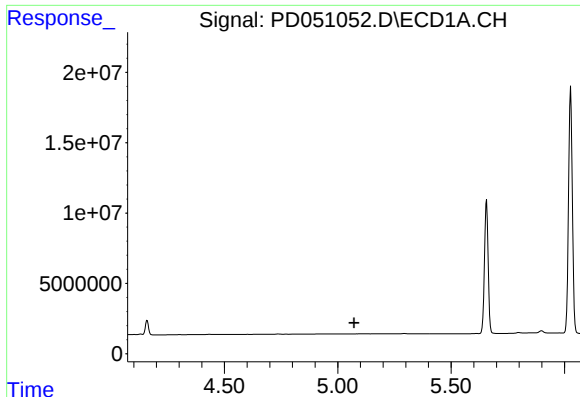
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#24 Chlordane-2

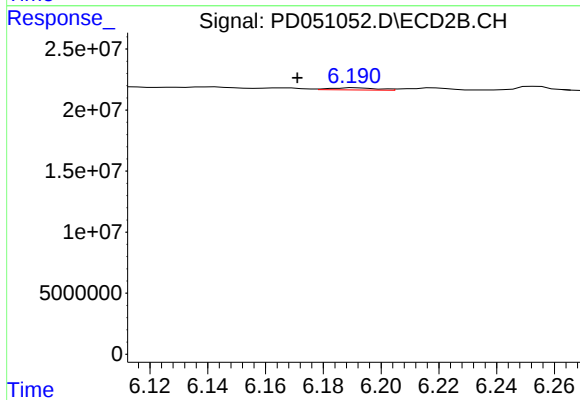
R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 1071079
Conc: 0.80 ng/ml



#25 Chlordane-3

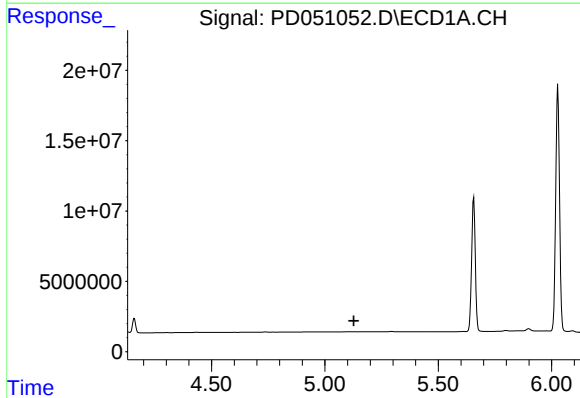
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



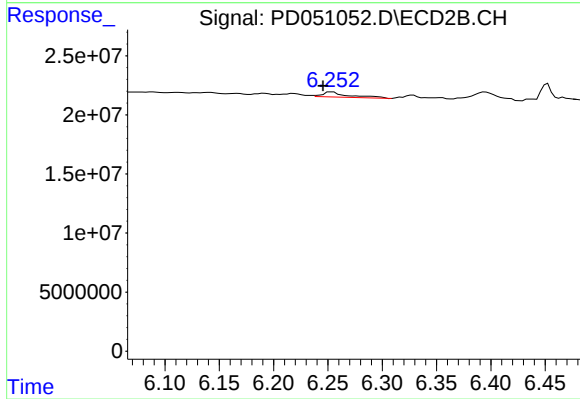
#25 Chlordane-3

R.T.: 6.191 min
Delta R.T.: 0.020 min
Response: 1938389
Conc: 0.45 ng/ml



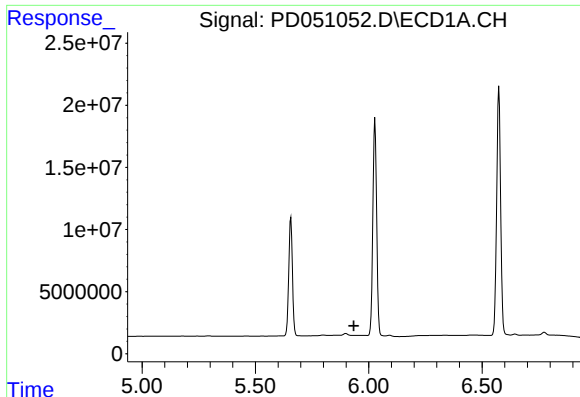
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#26 Chlordane-4

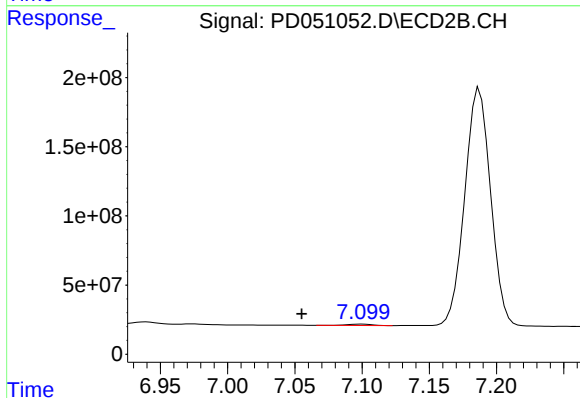
R.T.: 6.254 min
Delta R.T.: 0.008 min
Response: 7458980
Conc: 1.51 ng/ml



#27 Chlordane-5

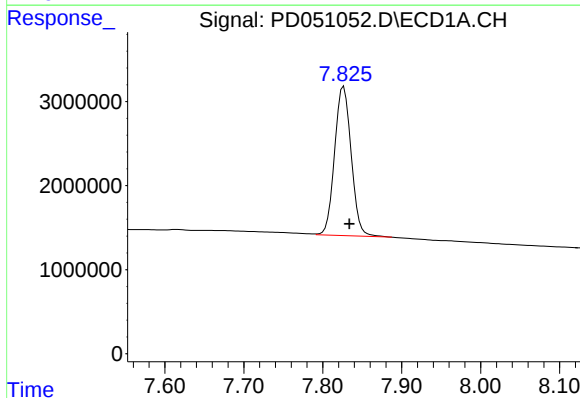
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



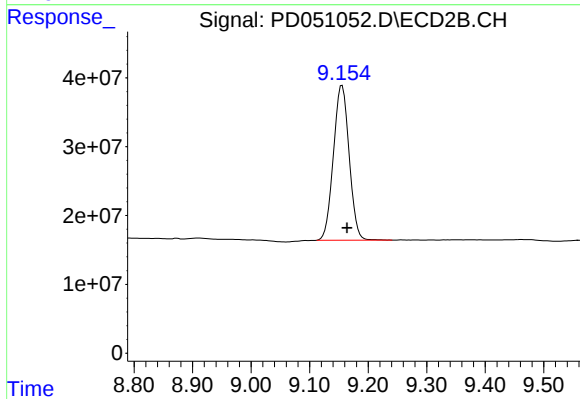
#27 Chlordane-5

R.T.: 7.100 min
Delta R.T.: 0.045 min
Response: 12282255
Conc: 11.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 25856935
Conc: 21.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 420360245
Conc: 21.07 ng/ml