

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 12:00
 Operator : AJ\SJ
 Sample : J6337-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 13:10:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.226	4.043	22282542	400.7E6	15.312	14.549
28)	SA Decachlor...	7.830	9.150	16595495	214.4E6	11.211	10.593
Target Compounds							
2)	A alpha-BHC	3.632	4.408	304537	119.9E6	0.130	2.826 #
3)	MA gamma-BHC...	3.919	4.725	3010655	977459	1.290	0.026 #
4)	MA Heptachlor	4.197	5.242	517898	1076120	0.235	0.028 #
5)	MB Aldrin	4.409	5.563	2044232	17554179	0.892	0.491 #
6)	B beta-BHC	4.133	4.939f	215922	-1233422	0.236	N.D. #
7)	B delta-BHC	4.343	0.000	731688	0	0.336	N.D. #
8)	B Heptachlo...	4.916f	5.915	5808138	40785286	2.734	1.283 #
9)	A Endosulfan I	5.199	6.241f	2039462	31663248	1.012	1.116
10)	B gamma-Chl...	5.092	6.156	1720590	36356625	0.781	1.147 #
11)	B alpha-Chl...	5.092f	6.241	1720590	31663248	0.790	1.041 #
12)	B 4,4'-DDE	5.297	6.385	1401927	14658759	0.684	0.499 #
13)	MA Dieldrin	5.417	6.529	1555814	13506093	0.705	0.448 #
14)	MA Endrin	5.663	6.791	1490541	58974266	0.776	2.447 #
15)	B Endosulfa...	5.899	6.986	697489	31094151	0.366	1.274 #
16)	A 4,4'-DDD	5.827	6.884	-43120	59965287	N.D.	2.626
17)	MA 4,4'-DDT	6.028	7.191	1151169	450553	0.650	0.022 #
18)	B Endrin al...	0.000	7.093	0	16237172	N.D.	0.803 #
19)	B Endosulfa...	6.303	7.319	14526239	246.4E6	7.832	10.115 #
20)	A Methoxychlor	6.590	7.705f	1496737	16850509	1.568	1.515
21)	B Endrin ke...	0.000	7.751f	0	59952584	N.D.	2.587 #
23)	Chlordane-1	4.103	0.000	1541534	0	22.886	N.D. #
24)	Chlordane-2	4.513	5.508	2174473	43576614	27.628	34.933 #
25)	Chlordane-3	5.092	6.156	1720590	36356625	7.405	9.025
26)	Chlordane-4	5.092	6.241	1720590	31663248	7.728	6.917
27)	Chlordane-5	5.966	7.093	1282066	16237172	16.870	17.769

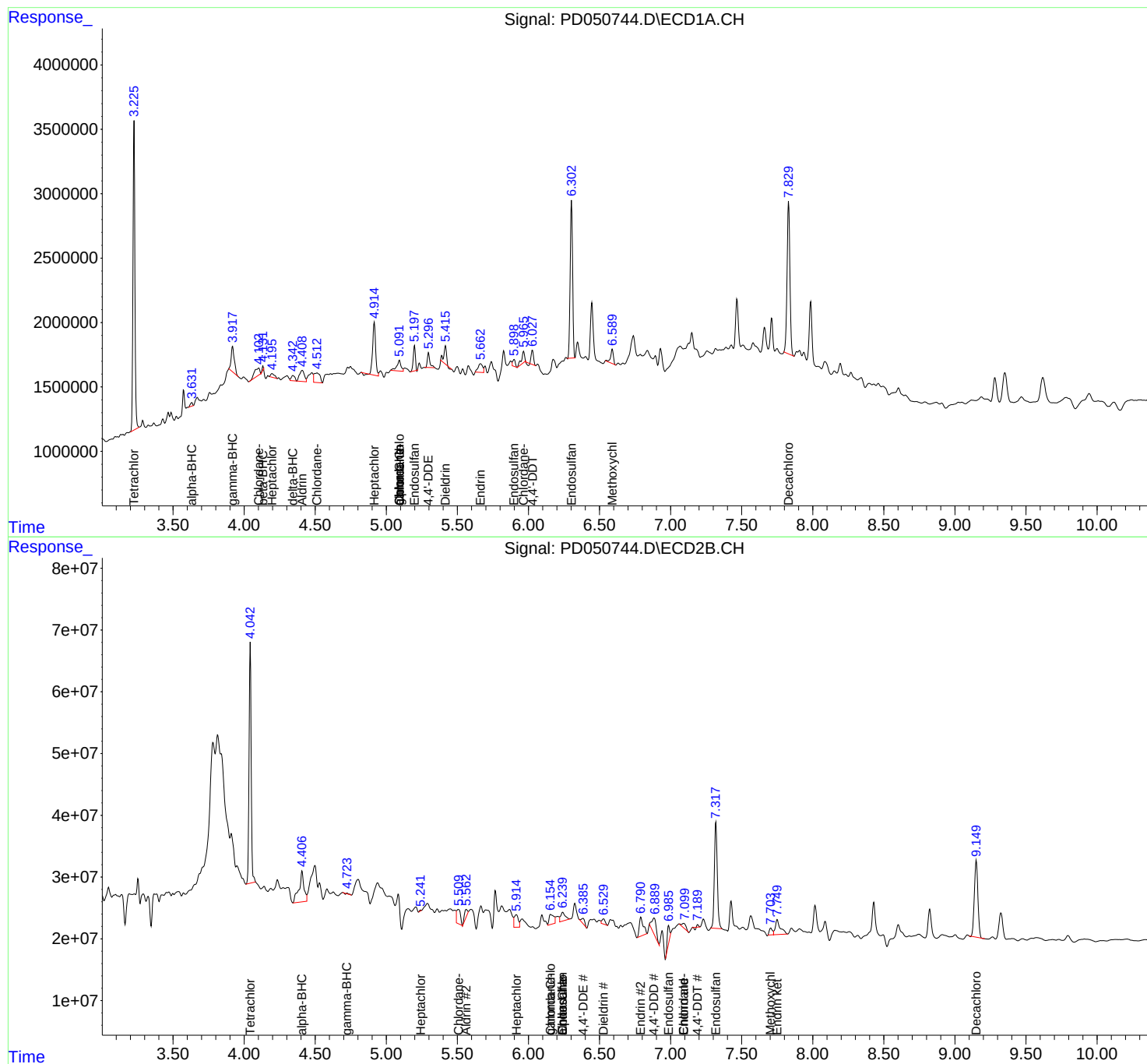
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

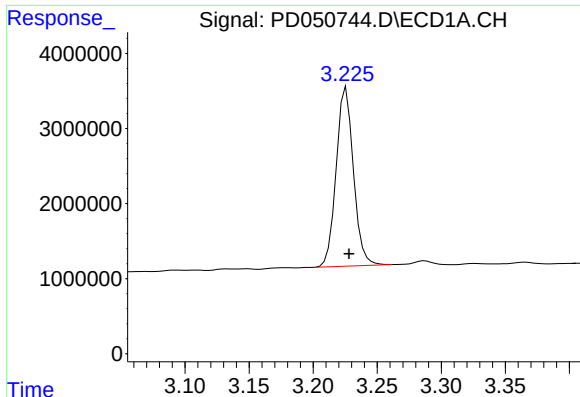
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050744.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 12:00
Operator : AJ\SJ
Sample : J6337-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 13:10:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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

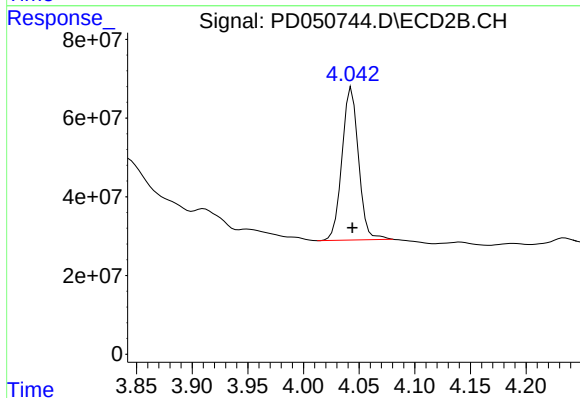




#1 Tetrachloro-m-xylene

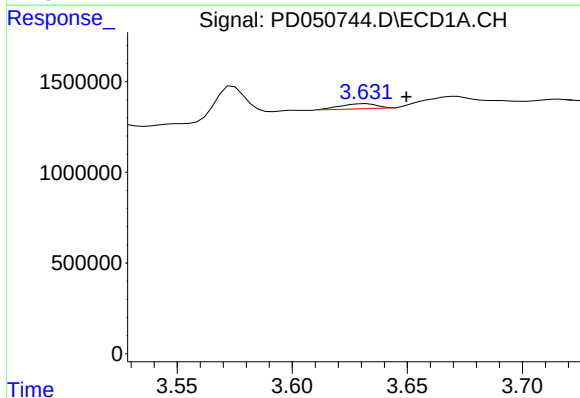
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 22282542
Conc: 15.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



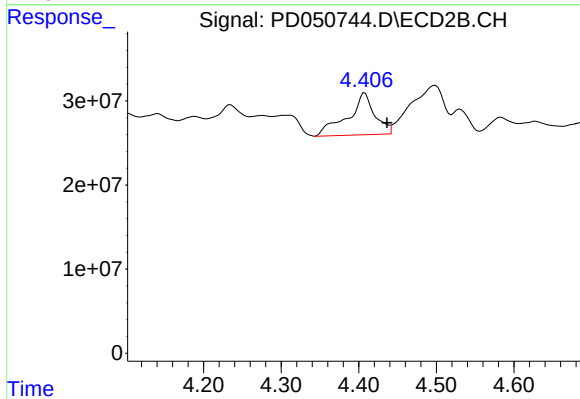
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 400746782
Conc: 14.55 ng/ml



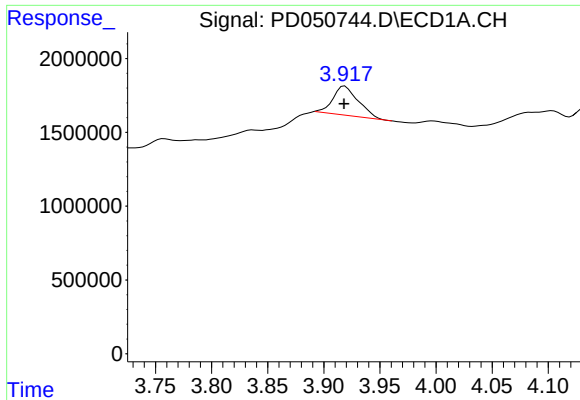
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: -0.017 min
Response: 304537
Conc: 0.13 ng/ml



#2 alpha-BHC

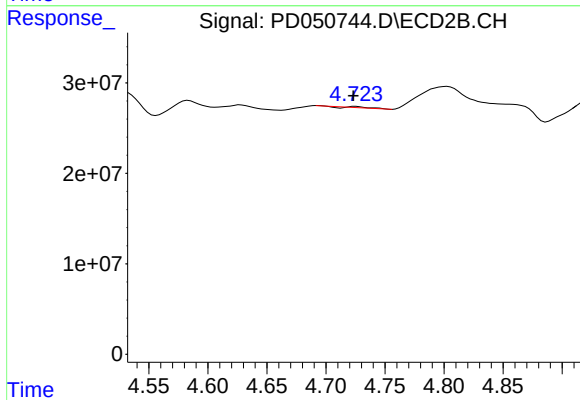
R.T.: 4.408 min
Delta R.T.: -0.029 min
Response: 119924889
Conc: 2.83 ng/ml



#3 gamma-BHC (Lindane)

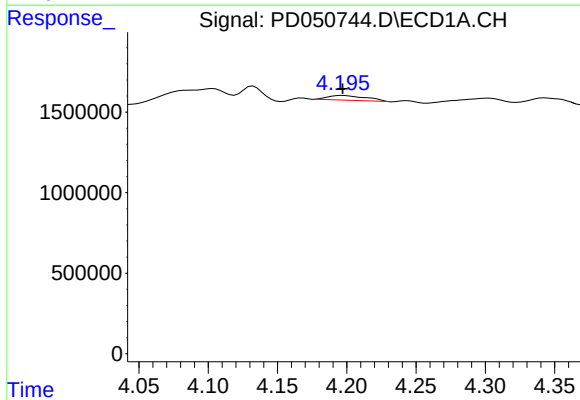
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 3010655
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



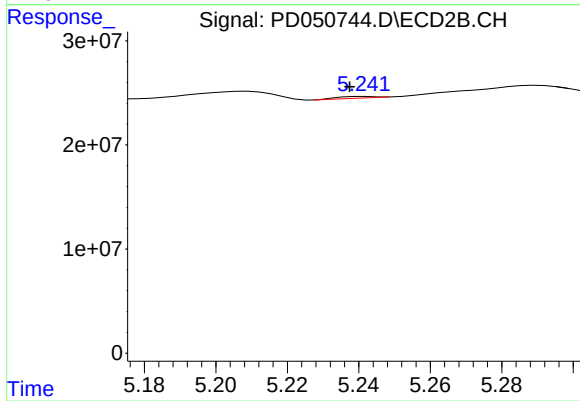
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 977459
Conc: 0.03 ng/ml



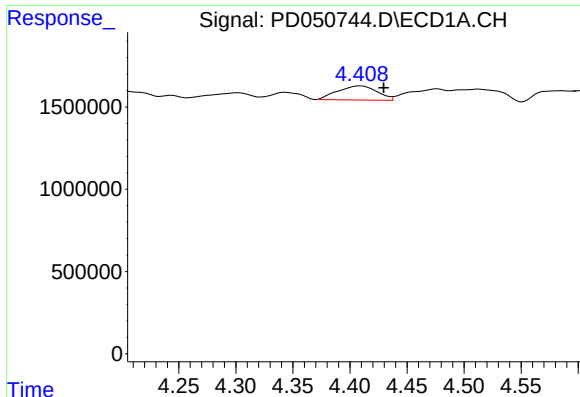
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 517898
Conc: 0.23 ng/ml



#4 Heptachlor

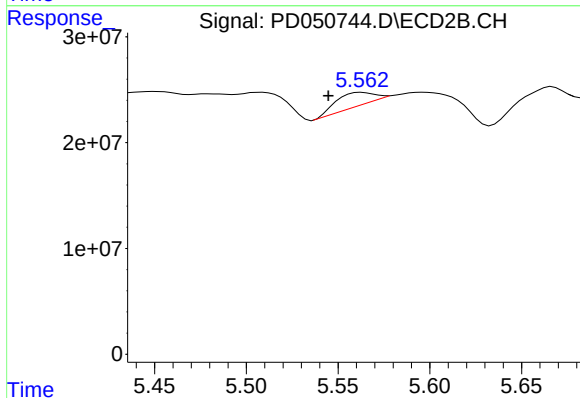
R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 1076120
Conc: 0.03 ng/ml



#5 Aldrin

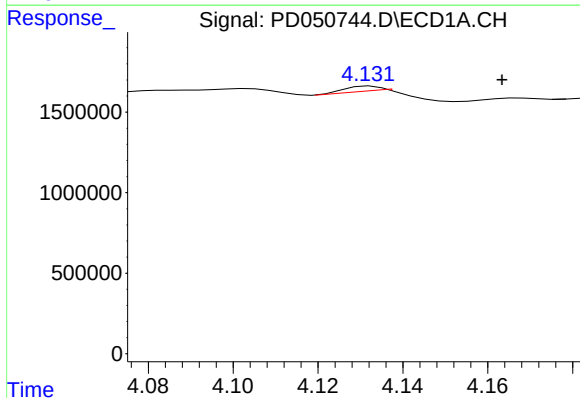
R.T.: 4.409 min
Delta R.T.: -0.020 min
Response: 2044232
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



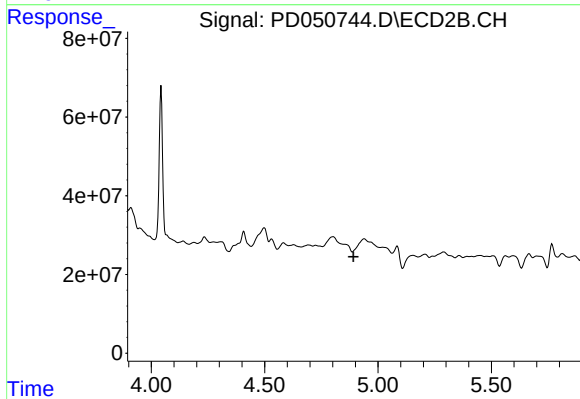
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.018 min
Response: 17554179
Conc: 0.49 ng/ml



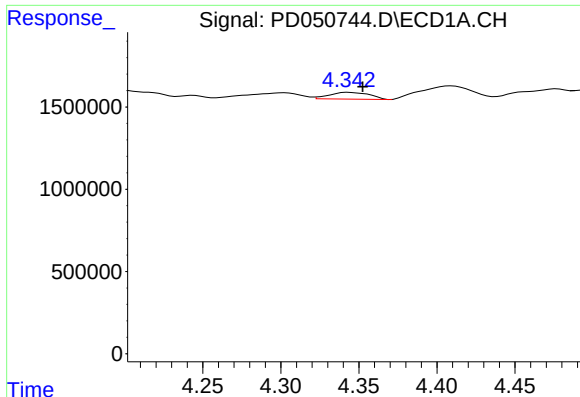
#6 beta-BHC

R.T.: 4.133 min
Delta R.T.: -0.031 min
Response: 215922
Conc: 0.24 ng/ml



#6 beta-BHC

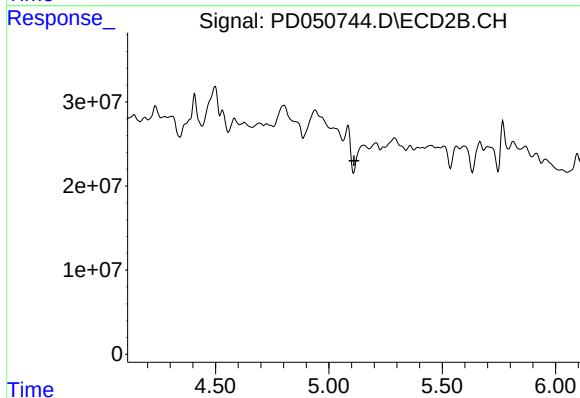
R.T.: 4.939 min
Delta R.T.: 0.047 min
Response: -1233422
Conc: N.D.



#7 delta-BHC

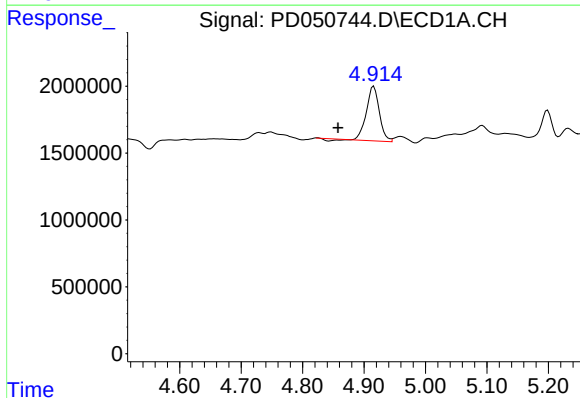
R.T.: 4.343 min
Delta R.T.: -0.009 min
Response: 731688
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



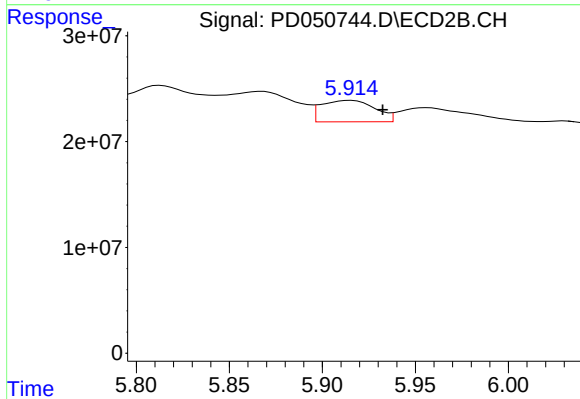
#7 delta-BHC

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



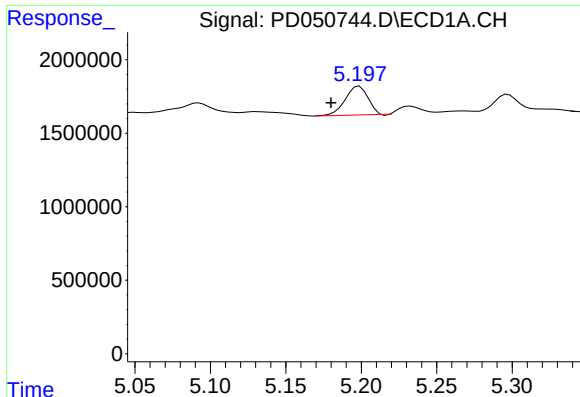
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: 0.058 min
Response: 5808138
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

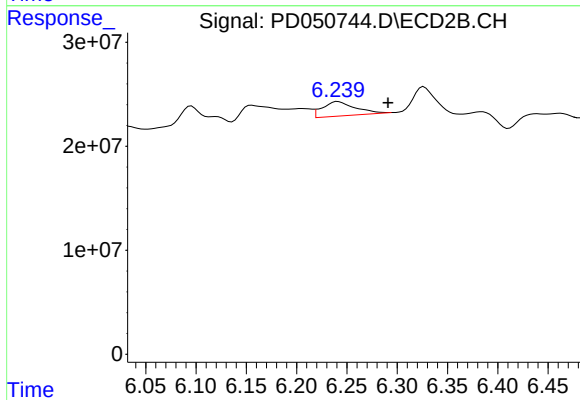
R.T.: 5.915 min
Delta R.T.: -0.017 min
Response: 40785286
Conc: 1.28 ng/ml



#9 Endosulfan I

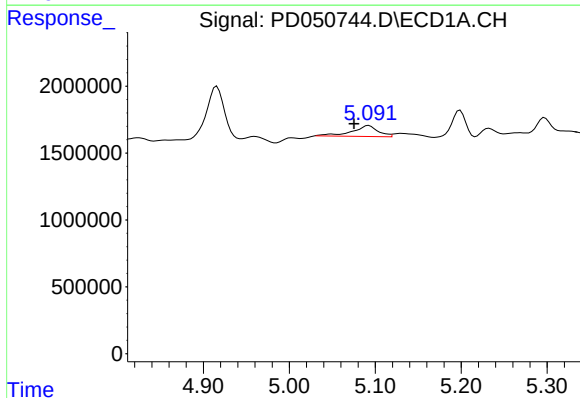
R.T.: 5.199 min
Delta R.T.: 0.019 min
Response: 2039462
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



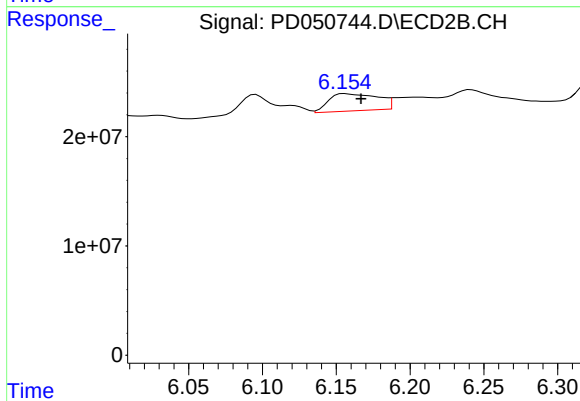
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.050 min
Response: 31663248
Conc: 1.12 ng/ml



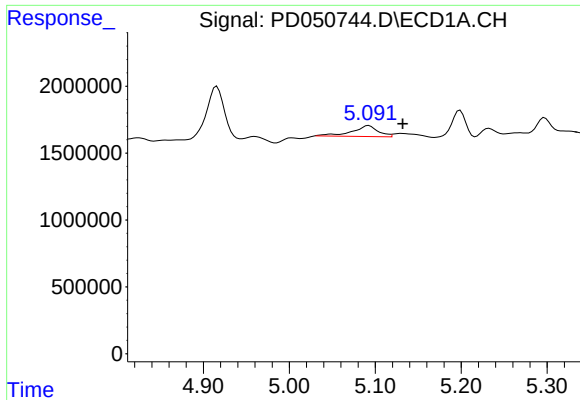
#10 gamma-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.017 min
Response: 1720590
Conc: 0.78 ng/ml



#10 gamma-Chlordane

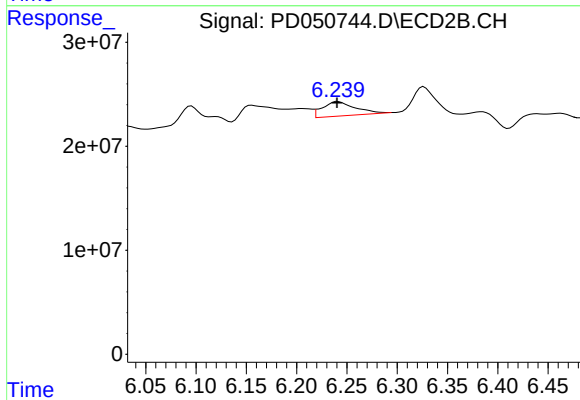
R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 36356625
Conc: 1.15 ng/ml



#11 alpha-Chlordane

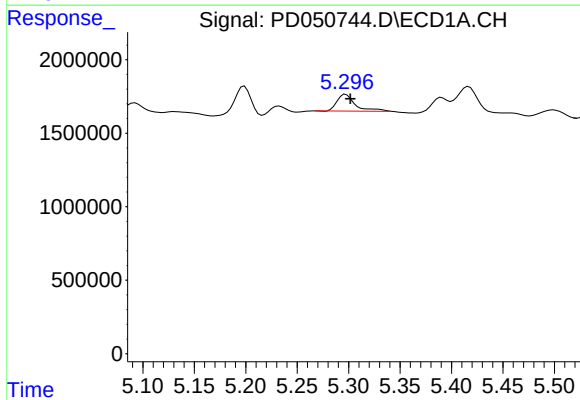
R.T.: 5.092 min
Delta R.T.: -0.040 min
Response: 1720590
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



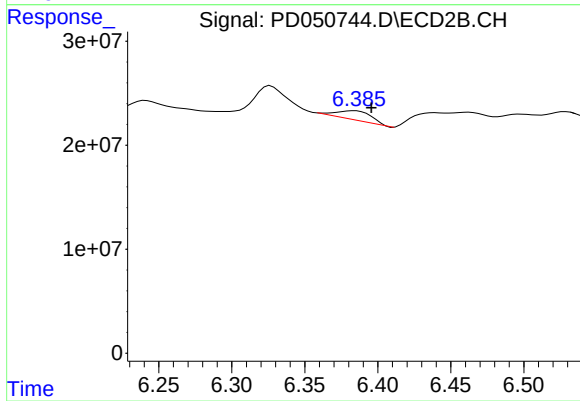
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 31663248
Conc: 1.04 ng/ml



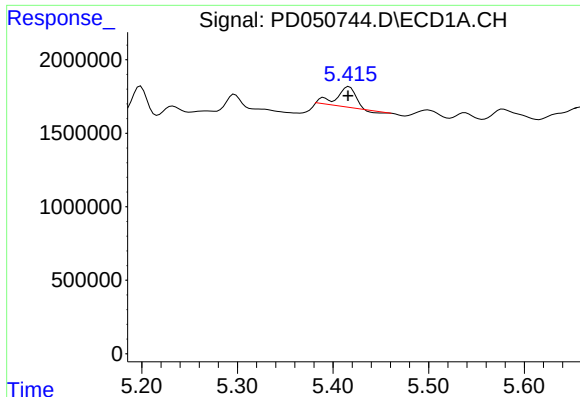
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 1401927
Conc: 0.68 ng/ml



#12 4,4'-DDE

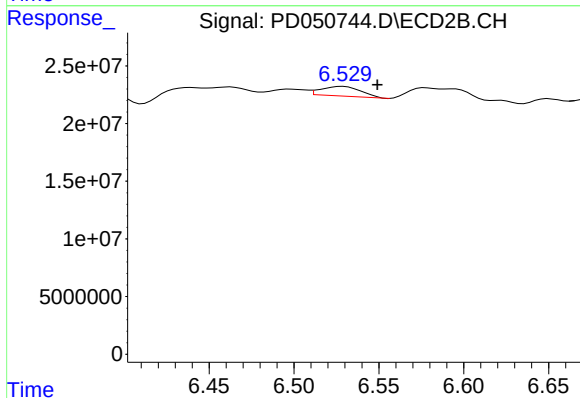
R.T.: 6.385 min
Delta R.T.: -0.011 min
Response: 14658759
Conc: 0.50 ng/ml



#13 Dieldrin

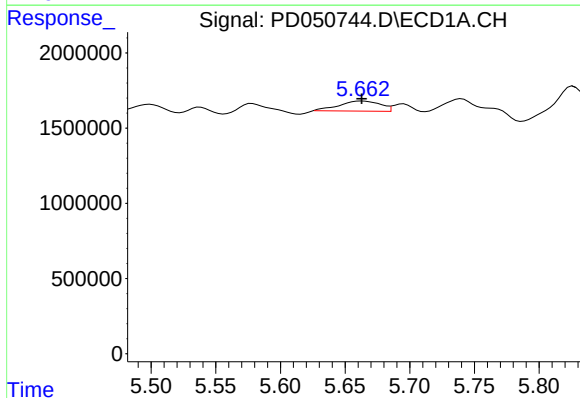
R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 1555814
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



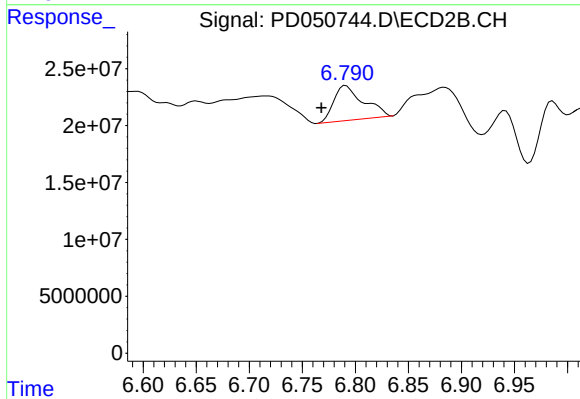
#13 Dieldrin

R.T.: 6.529 min
Delta R.T.: -0.020 min
Response: 13506093
Conc: 0.45 ng/ml



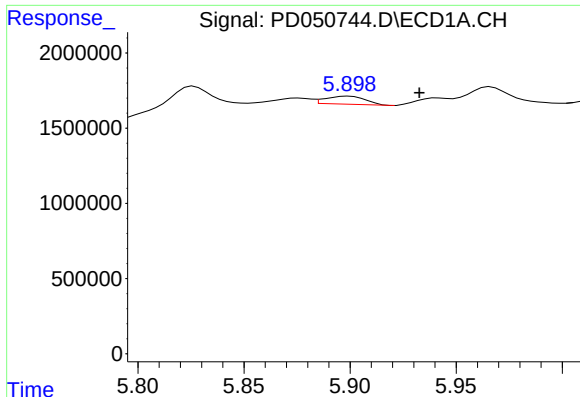
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1490541
Conc: 0.78 ng/ml



#14 Endrin

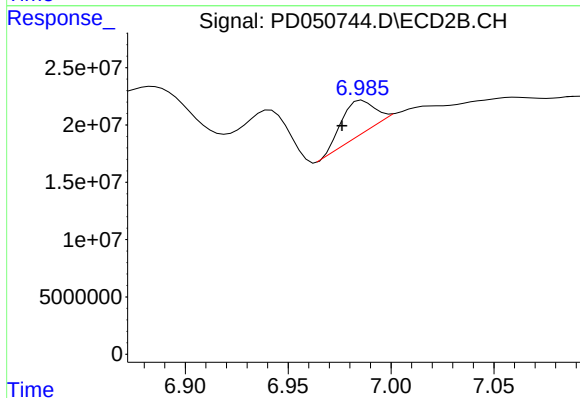
R.T.: 6.791 min
Delta R.T.: 0.023 min
Response: 58974266
Conc: 2.45 ng/ml



#15 Endosulfan II

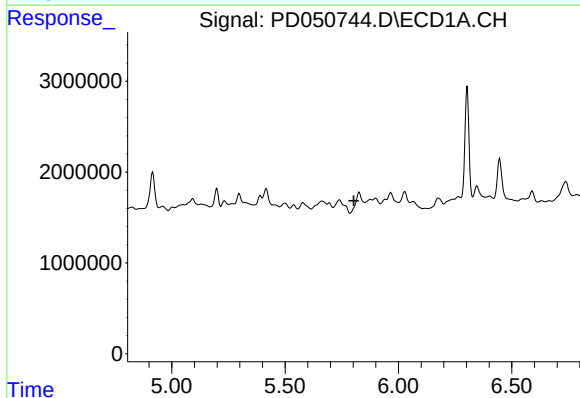
R.T.: 5.899 min
Delta R.T.: -0.033 min
Response: 697489
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



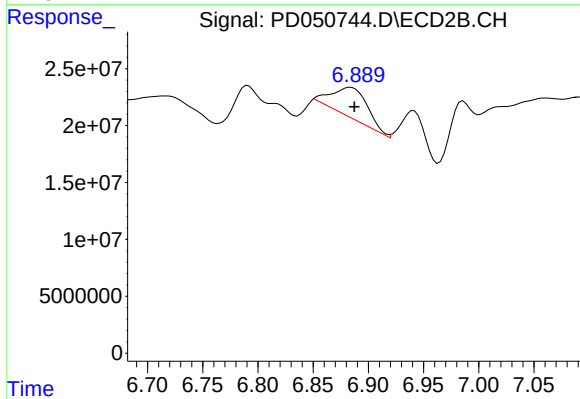
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 31094151
Conc: 1.27 ng/ml



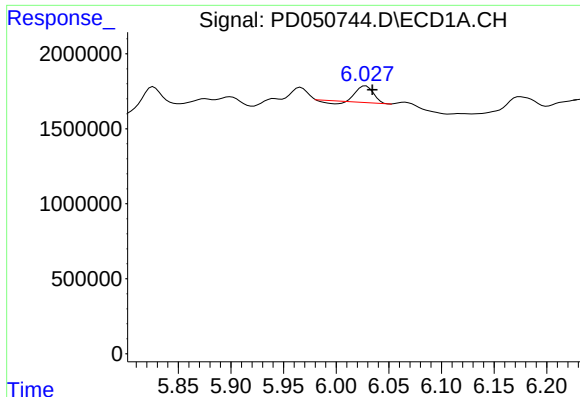
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.024 min
Response: -43120
Conc: N.D.



#16 4,4'-DDD

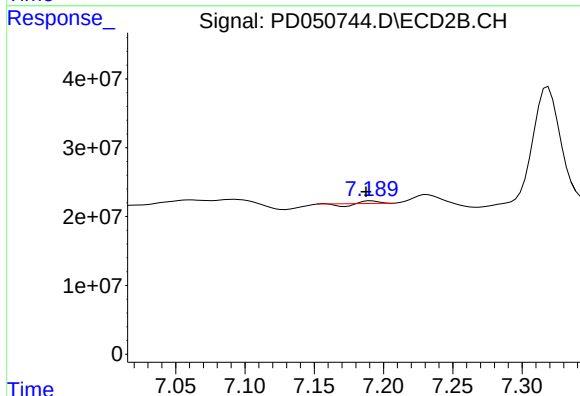
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 59965287
Conc: 2.63 ng/ml



#17 4,4'-DDT

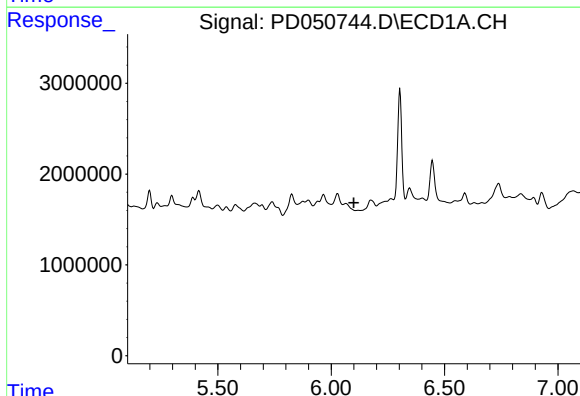
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 1151169
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



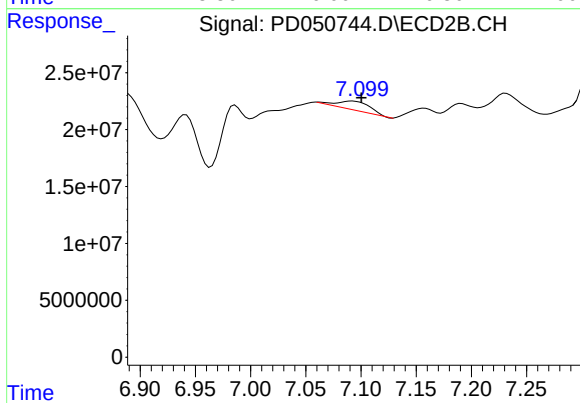
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 450553
Conc: 0.02 ng/ml



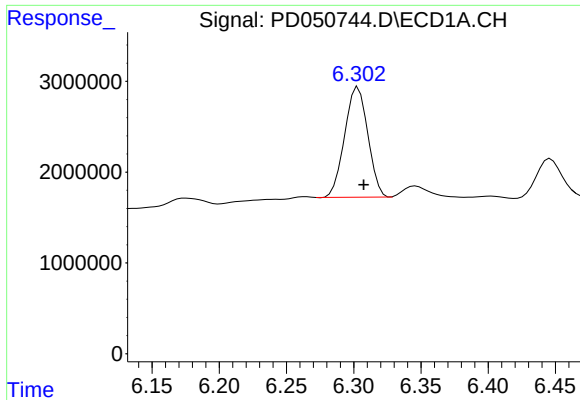
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

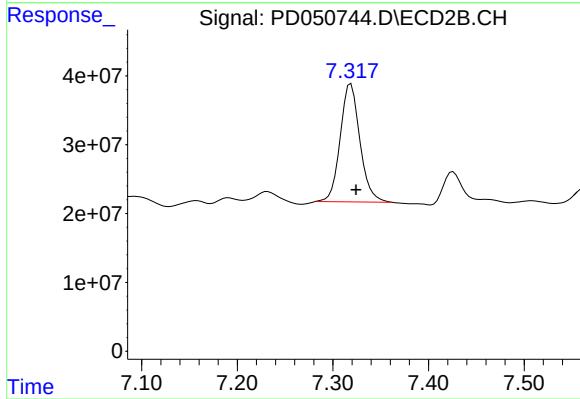
R.T.: 7.093 min
Delta R.T.: -0.008 min
Response: 16237172
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

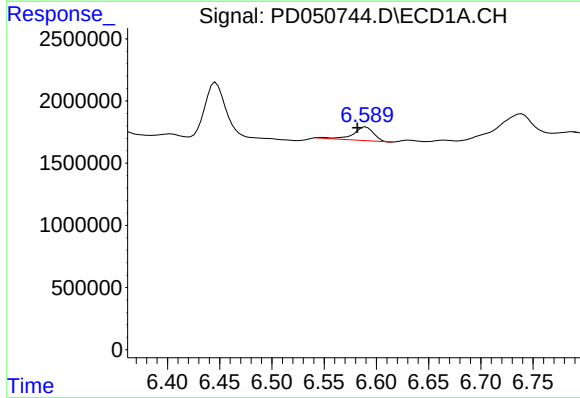
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 14526239
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



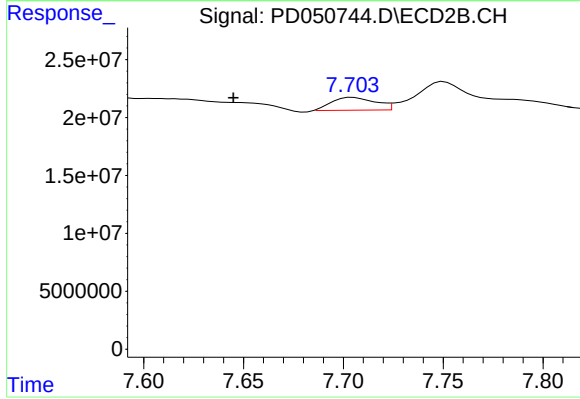
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 246419589
Conc: 10.11 ng/ml



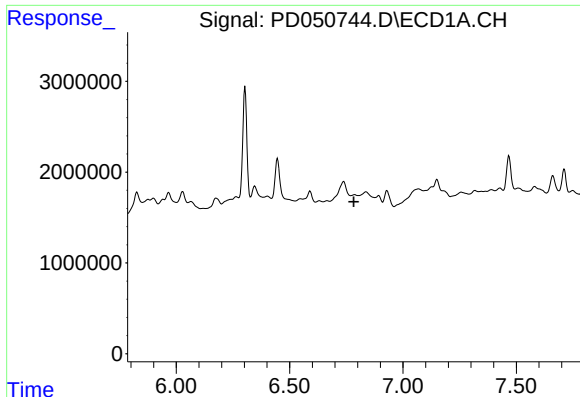
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 1496737
Conc: 1.57 ng/ml



#20 Methoxychlor

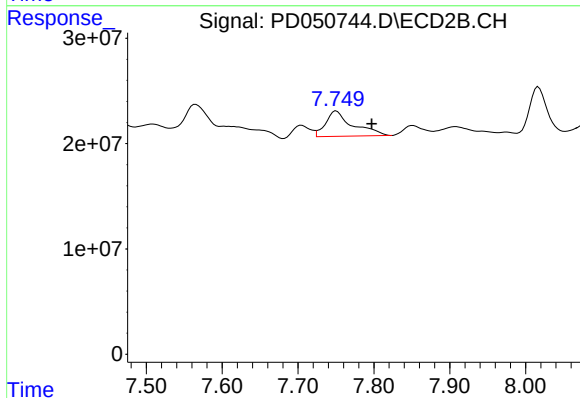
R.T.: 7.705 min
Delta R.T.: 0.060 min
Response: 16850509
Conc: 1.52 ng/ml



#21 Endrin ketone

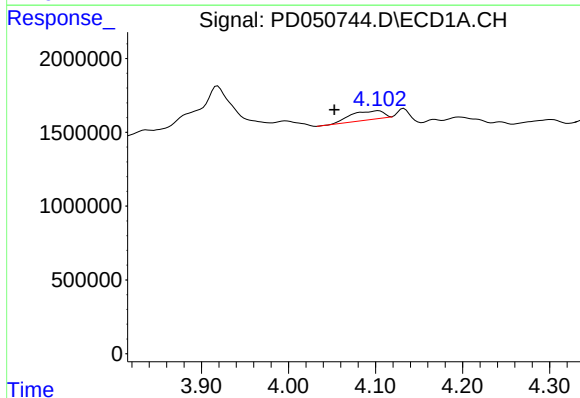
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



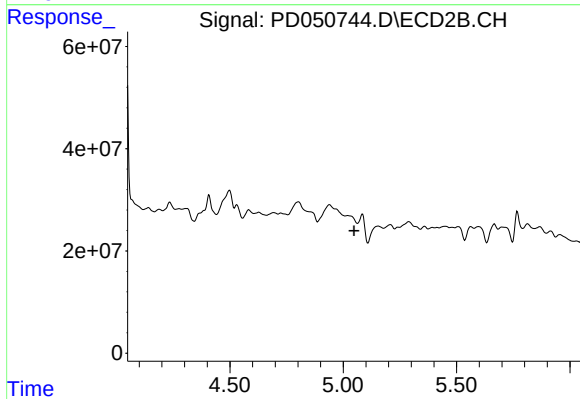
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.046 min
Response: 59952584
Conc: 2.59 ng/ml



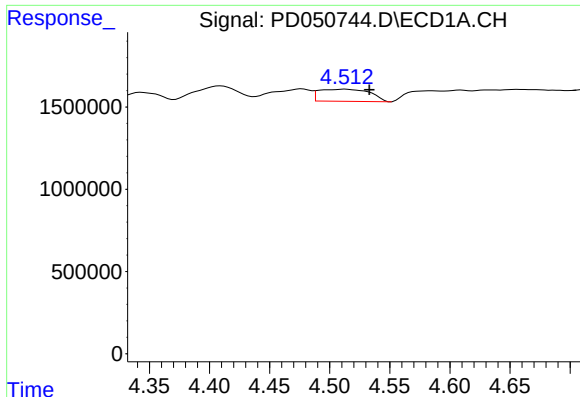
#23 Chlordane-1

R.T.: 4.103 min
Delta R.T.: 0.050 min
Response: 1541534
Conc: 22.89 ng/ml



#23 Chlordane-1

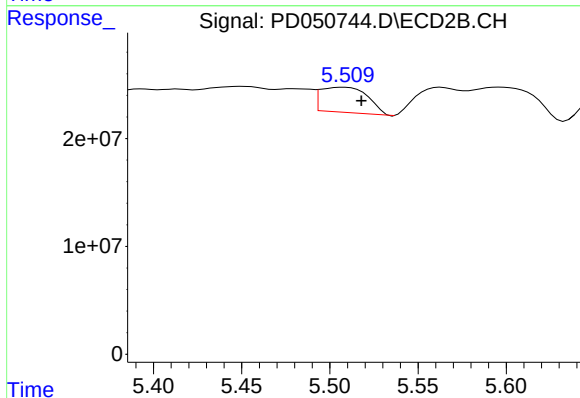
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

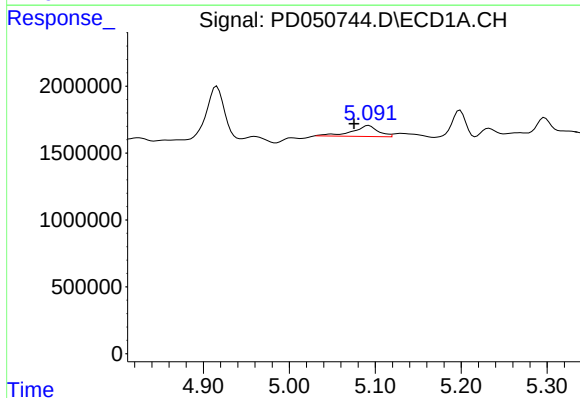
R.T.: 4.513 min
Delta R.T.: -0.020 min
Response: 2174473
Conc: 27.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



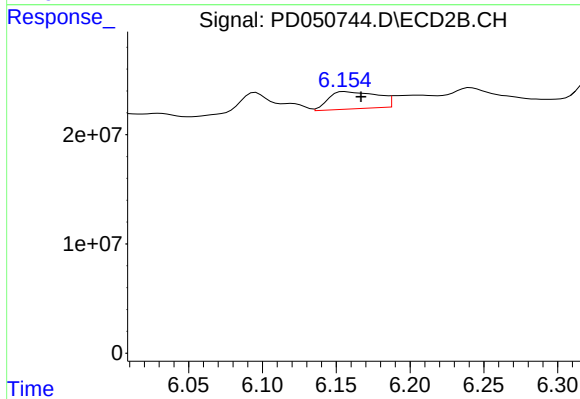
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: -0.010 min
Response: 43576614
Conc: 34.93 ng/ml



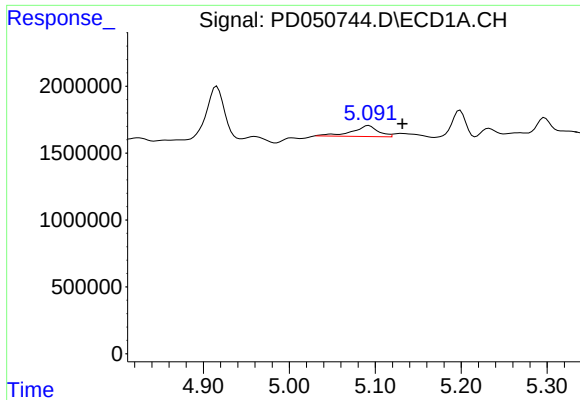
#25 Chlordane-3

R.T.: 5.092 min
Delta R.T.: 0.017 min
Response: 1720590
Conc: 7.41 ng/ml



#25 Chlordane-3

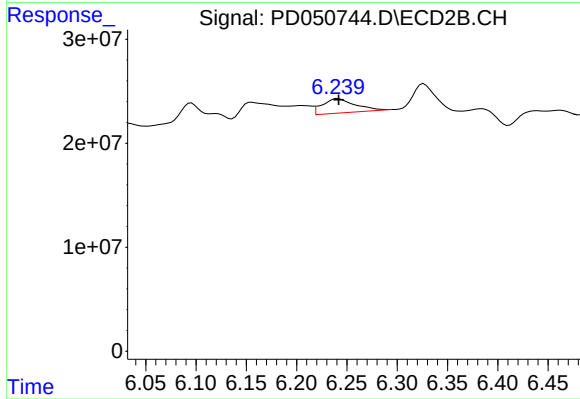
R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 36356625
Conc: 9.03 ng/ml



#26 Chlordane-4

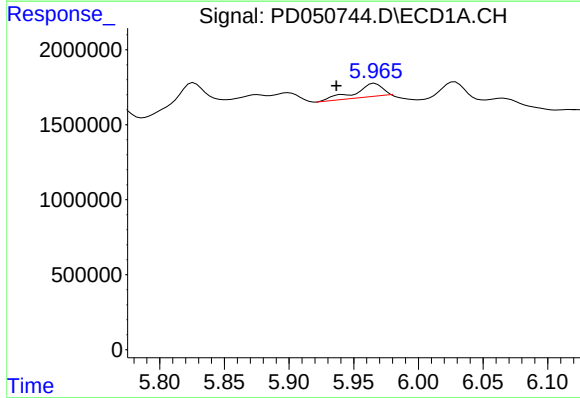
R.T.: 5.092 min
Delta R.T.: -0.039 min
Response: 1720590
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



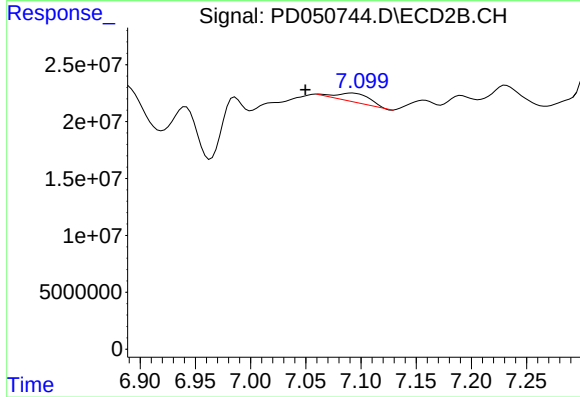
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 31663248
Conc: 6.92 ng/ml



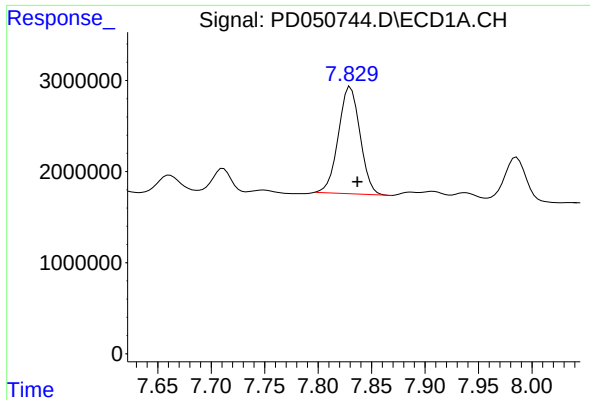
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: 0.030 min
Response: 1282066
Conc: 16.87 ng/ml



#27 Chlordane-5

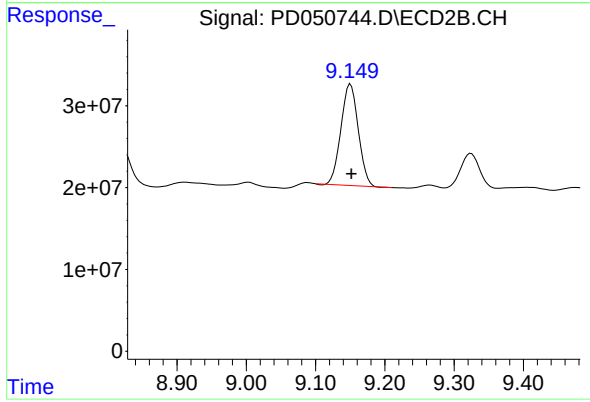
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 16237172
Conc: 17.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 16595495
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 214418293
Conc: 10.59 ng/ml