

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 15:08
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:18:45 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...	3.234	4.045	67008586	1288.3E6	46.047	46.772
28)	SA Decachlor...	7.846	9.161	79203175	808.7E6	53.503	39.950 #
Target Compounds							
2)	A alpha-BHC	3.656	4.439	110.2E6	2054.5E6	46.955	48.409
3)	MA gamma-BHC...	3.925	4.726	103.6E6	1784.5E6	44.413	46.909
4)	MA Heptachlor	4.204	5.240	104.1E6	1739.1E6	47.157	45.885
5)	MB Aldrin	4.437	5.548	109.8E6	1624.4E6	47.907	45.424
6)	B beta-BHC	4.170	4.895	42976346	785.6E6	47.008	47.352
7)	B delta-BHC	4.360	5.115	106.8E6	1731.7E6	49.006	46.382
8)	B Heptachlo...	4.866	5.936	98502756	1788.0E6	46.360	56.252
9)	A Endosulfan I	5.188	6.295	92077637	1271.0E6	45.696	44.779
10)	B gamma-Chl...	5.083	6.171	103.3E6	1454.4E6	46.864	45.892
11)	B alpha-Chl...	5.140	6.245	101.3E6	1339.0E6	46.500	44.040
12)	B 4,4'-DDE	5.309	6.400	97577657	1279.3E6	47.612	43.505
13)	MA Dieldrin	5.423	6.553	105.9E6	1332.7E6	47.936	44.226
14)	MA Endrin	5.671	6.771	98037139	1042.5E6	51.026	43.255
15)	B Endosulfa...	5.941	6.980	88580096	1059.6E6	46.468	43.413
16)	A 4,4'-DDD	5.811	6.891	82474745	1012.9E6	48.117	44.356
17)	MA 4,4'-DDT	6.043	7.192	87359067	942.2E6	49.302	45.649
18)	B Endrin al...	6.108	7.105	71439953	861.5E6	47.125	42.603
19)	B Endosulfa...	6.316	7.329	90295395	1036.2E6	48.681	42.534
20)	A Methoxychlor	6.590	7.650	49123415	443.7E6	51.464	39.903
21)	B Endrin ke...	6.791	7.802	109.9E6	973.9E6	50.851	42.017
23)	Chlordane-1	4.089	5.115	271114	1731.7E6	4.025	1251.007 #
24)	Chlordane-2	0.000	5.548	0	1624.4E6	N.D.	1302.152 #
25)	Chlordane-3	5.083	6.171	103.3E6	1454.4E6	444.465	361.024
26)	Chlordane-4	5.140	6.245	101.3E6	1339.0E6	455.087	292.496 #
27)	Chlordane-5	5.941	7.105	88580096	861.5E6	1165.594	942.784

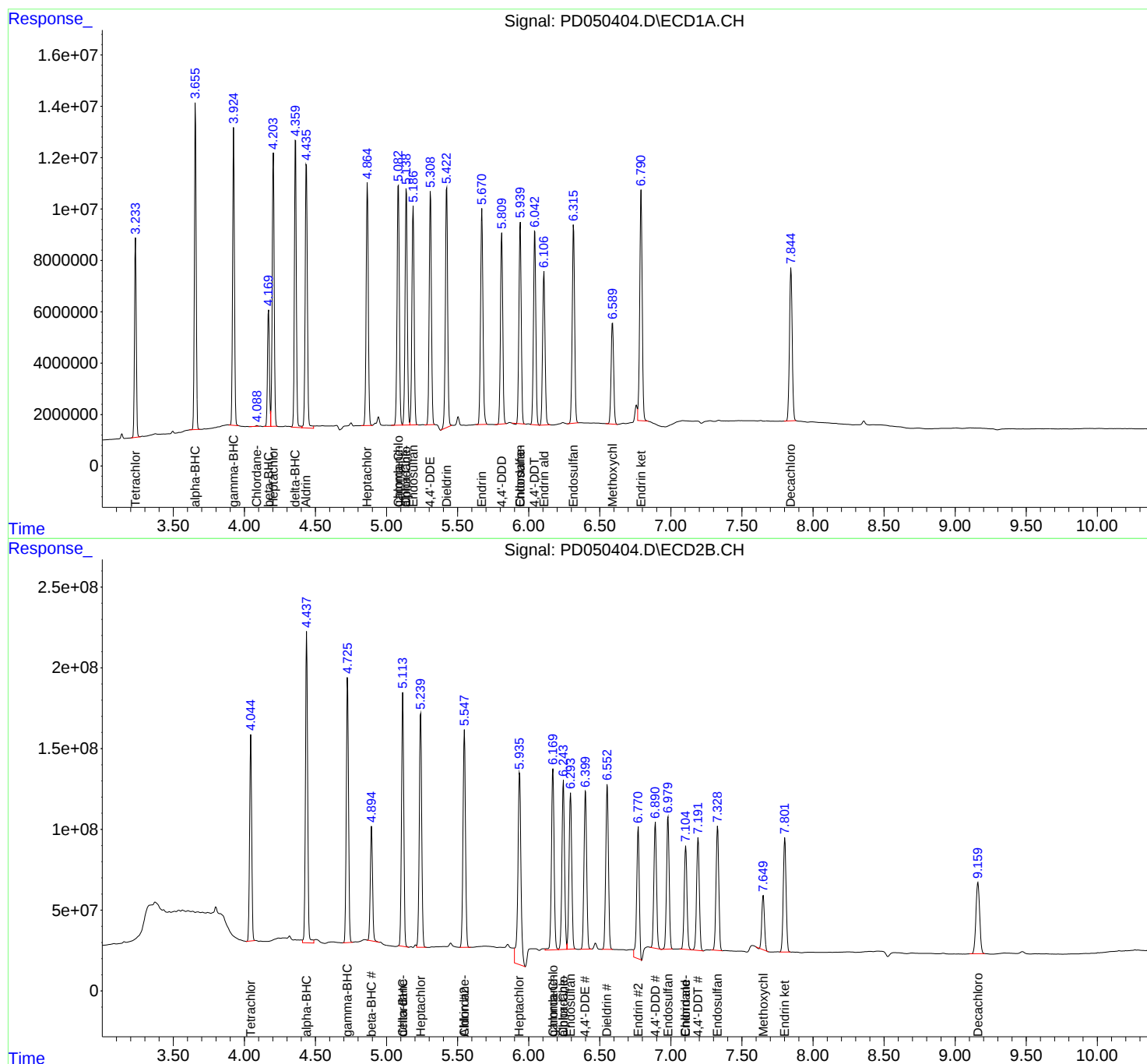
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

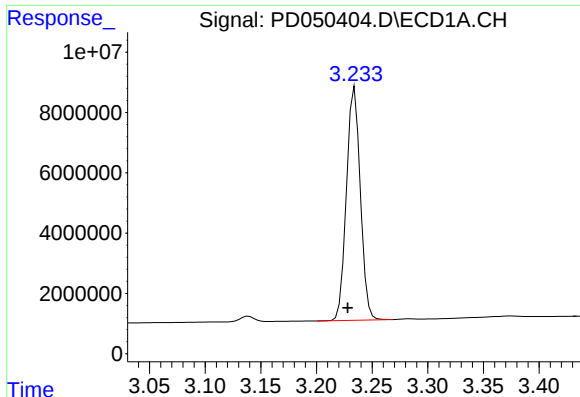
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050404.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 15:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:18:45 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

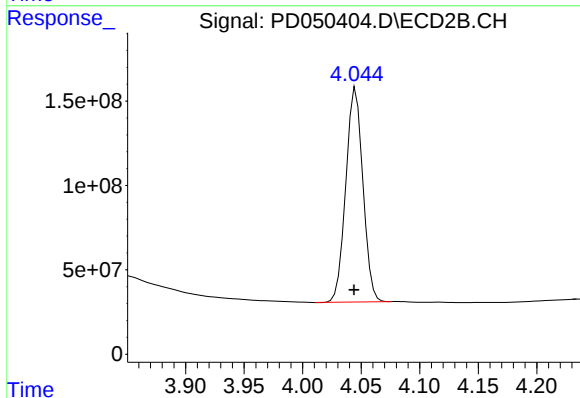




#1 Tetrachloro-m-xylene

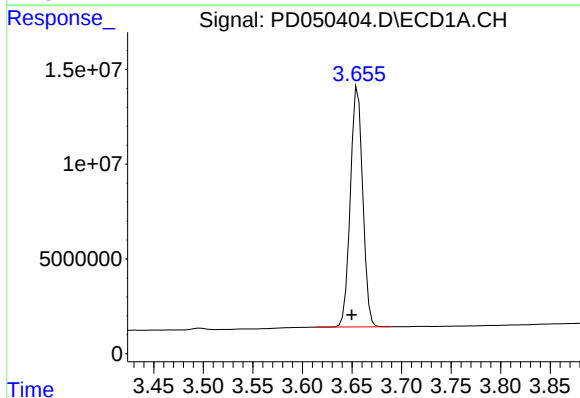
R.T.: 3.234 min
Delta R.T.: 0.006 min
Response: 67008586
Conc: 46.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



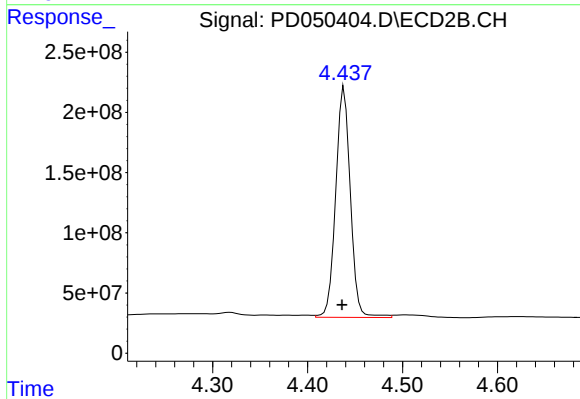
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 1288279948
Conc: 46.77 ng/ml



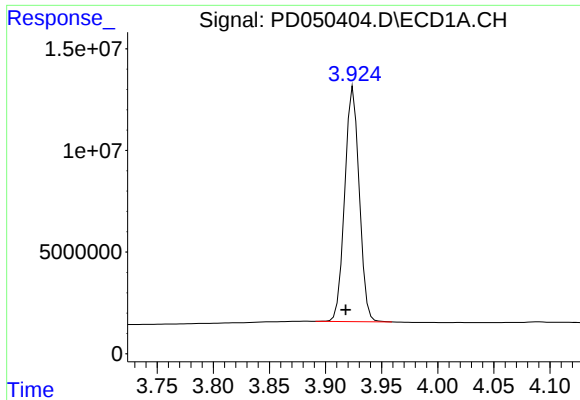
#2 alpha-BHC

R.T.: 3.656 min
Delta R.T.: 0.006 min
Response: 110231530
Conc: 46.95 ng/ml



#2 alpha-BHC

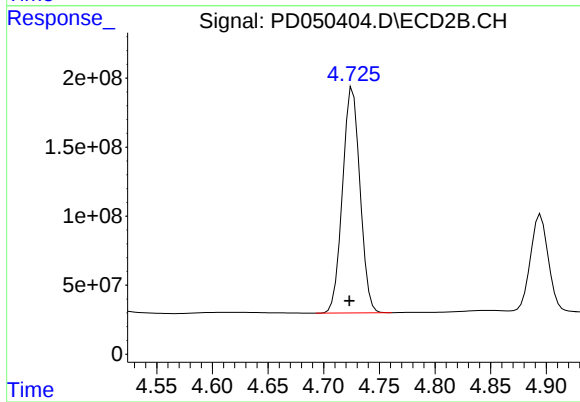
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 2054549718
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

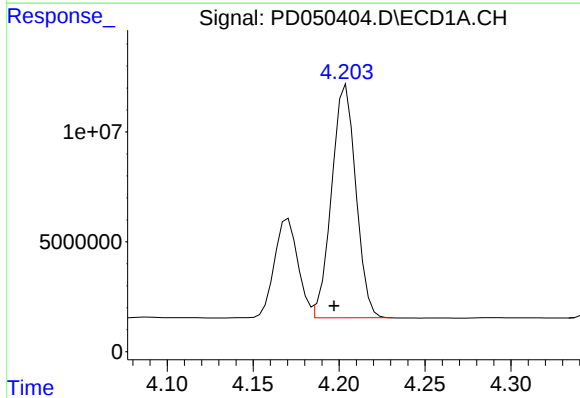
R.T.: 3.925 min
Delta R.T.: 0.007 min
Response: 103626016
Conc: 44.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



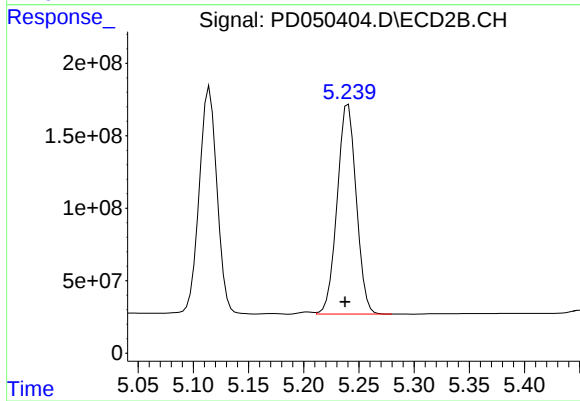
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 1784547393
Conc: 46.91 ng/ml



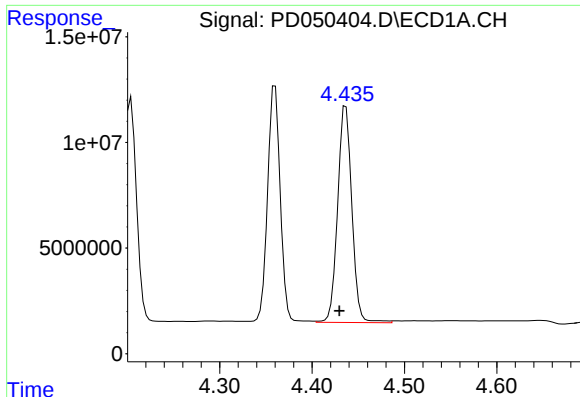
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.007 min
Response: 104050988
Conc: 47.16 ng/ml



#4 Heptachlor

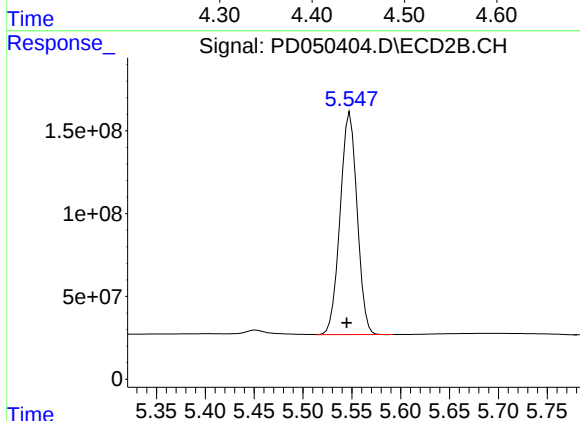
R.T.: 5.240 min
Delta R.T.: 0.003 min
Response: 1739095433
Conc: 45.89 ng/ml



#5 Aldrin

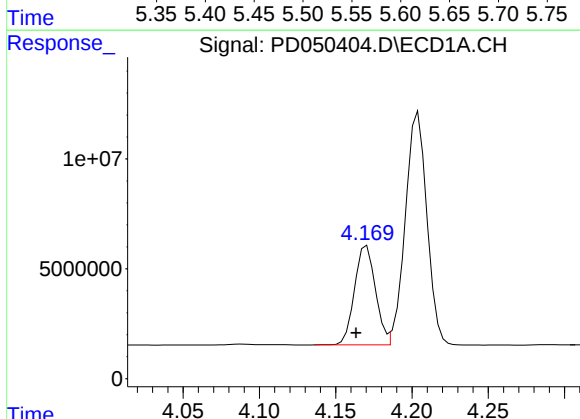
R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 109792770
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



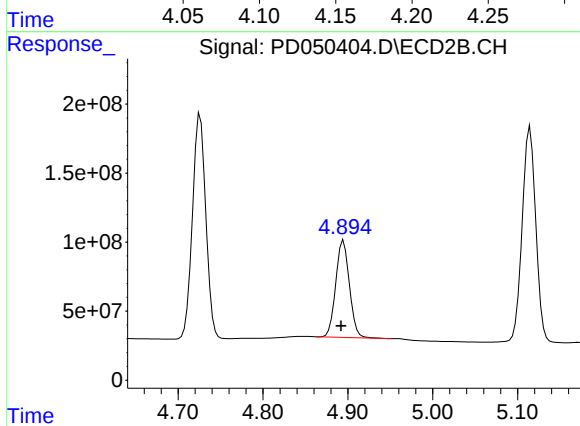
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 1624355595
Conc: 45.42 ng/ml



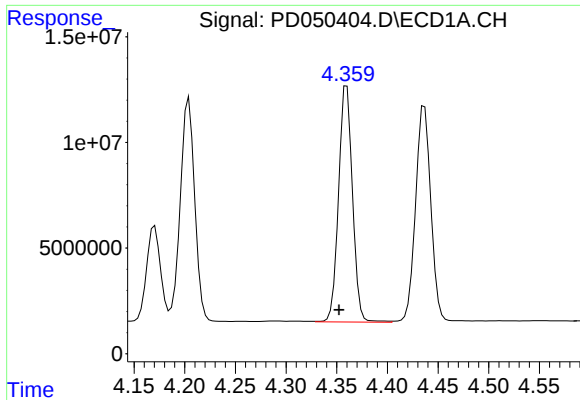
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.007 min
Response: 42976346
Conc: 47.01 ng/ml



#6 beta-BHC

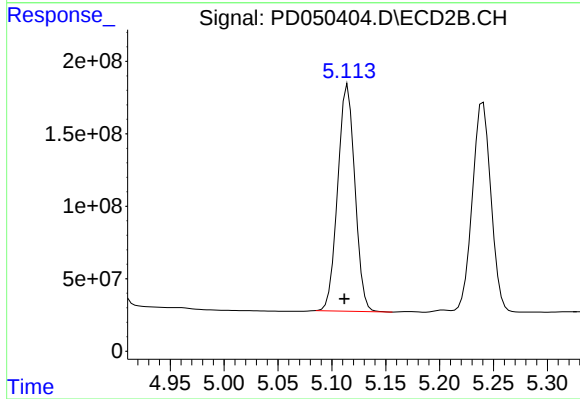
R.T.: 4.895 min
Delta R.T.: 0.003 min
Response: 785606844
Conc: 47.35 ng/ml



#7 delta-BHC

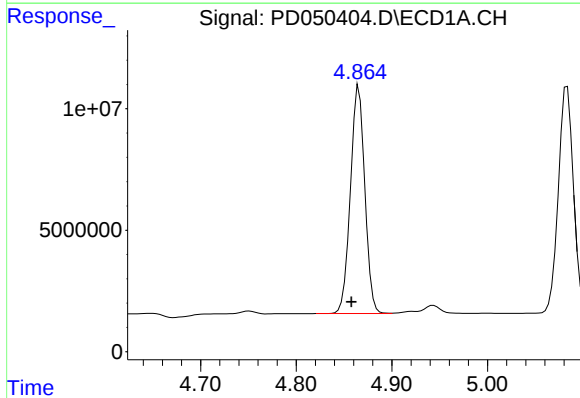
R.T.: 4.360 min
Delta R.T.: 0.007 min
Response: 106841736
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



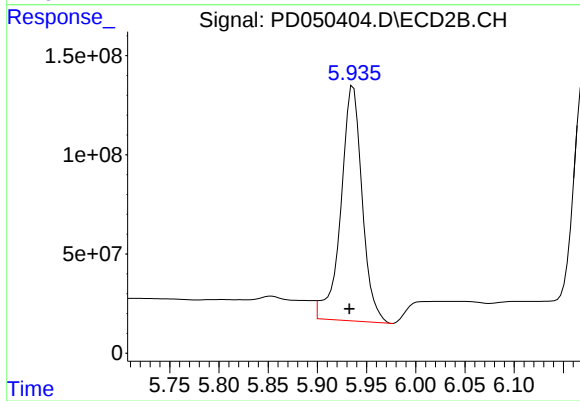
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 1731657672
Conc: 46.38 ng/ml



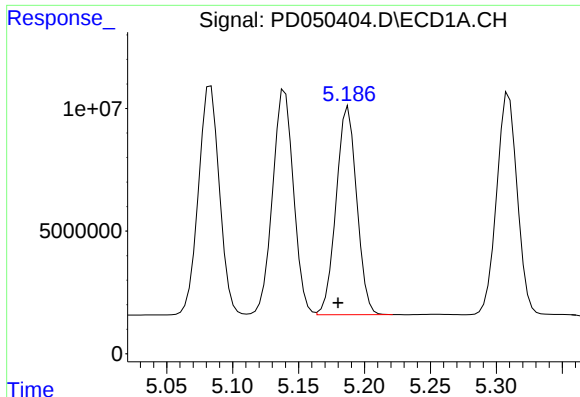
#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 98502756
Conc: 46.36 ng/ml



#8 Heptachlor epoxide

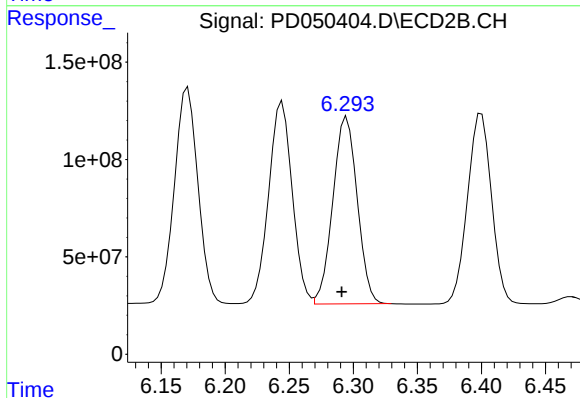
R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 1788008558
Conc: 56.25 ng/ml



#9 Endosulfan I

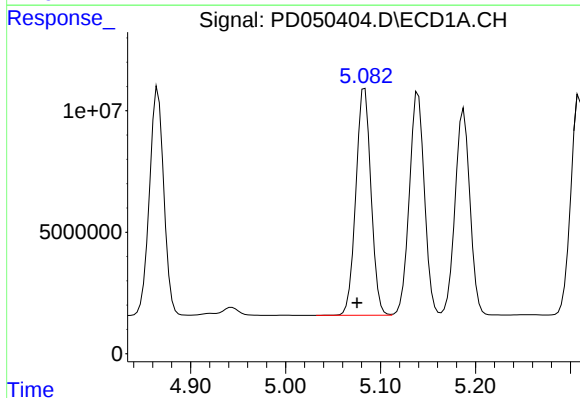
R.T.: 5.188 min
Delta R.T.: 0.008 min
Response: 92077637
Conc: 45.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



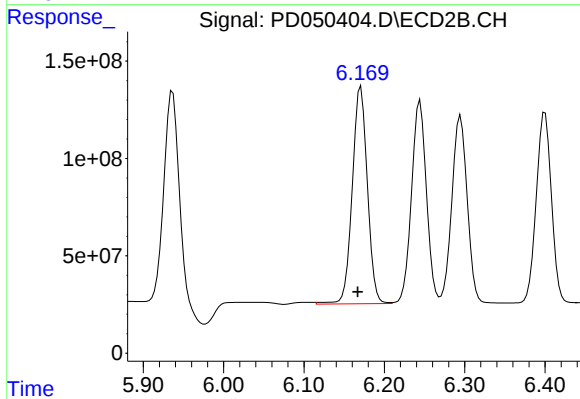
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 1271029784
Conc: 44.78 ng/ml



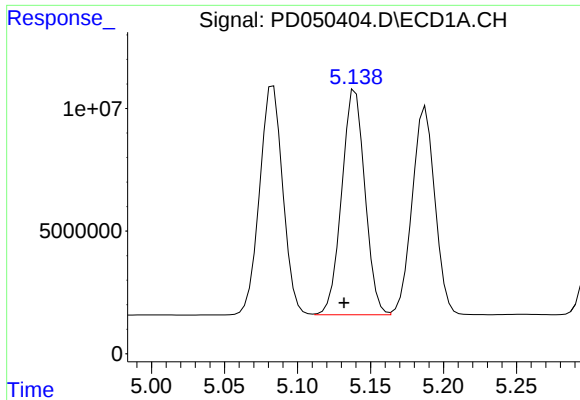
#10 gamma-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 103271337
Conc: 46.86 ng/ml



#10 gamma-Chlordane

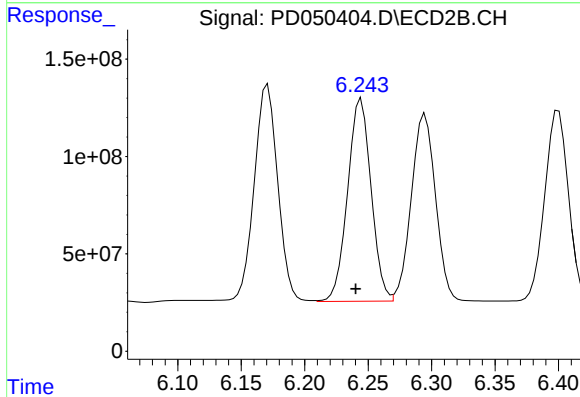
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 1454352007
Conc: 45.89 ng/ml



#11 alpha-Chlordane

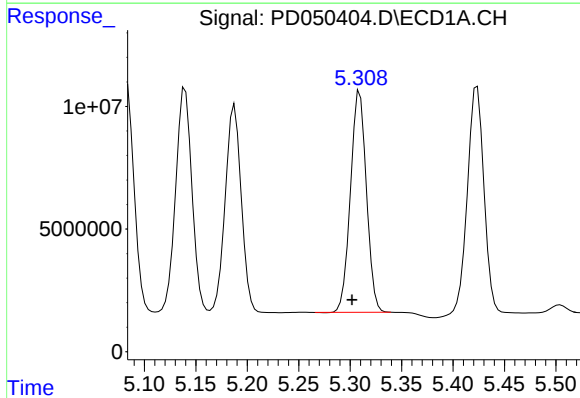
R.T.: 5.140 min
Delta R.T.: 0.008 min
Response: 101318618
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



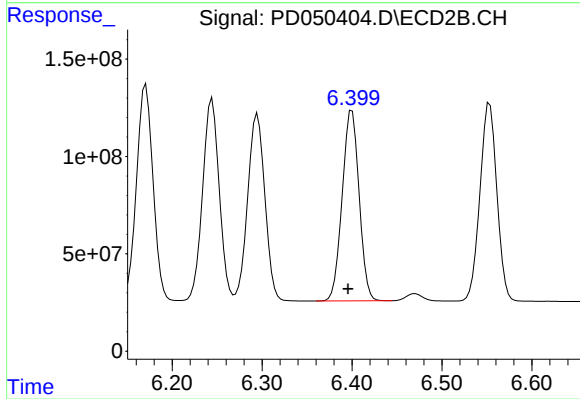
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 1338974788
Conc: 44.04 ng/ml



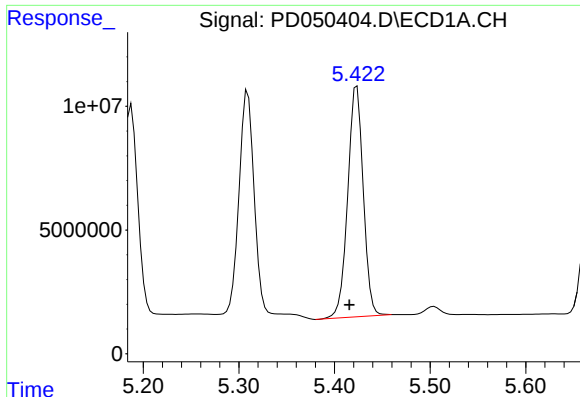
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.008 min
Response: 97577657
Conc: 47.61 ng/ml



#12 4,4'-DDE

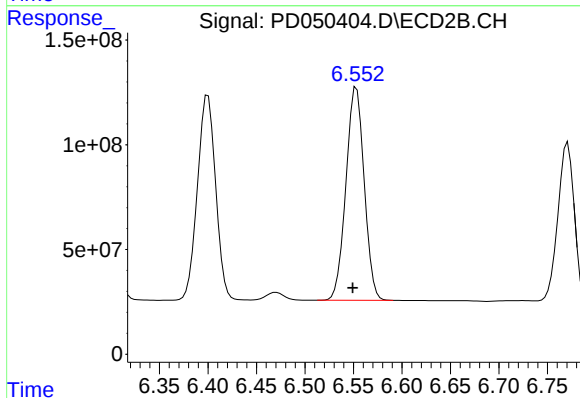
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 1279288718
Conc: 43.51 ng/ml



#13 Dieldrin

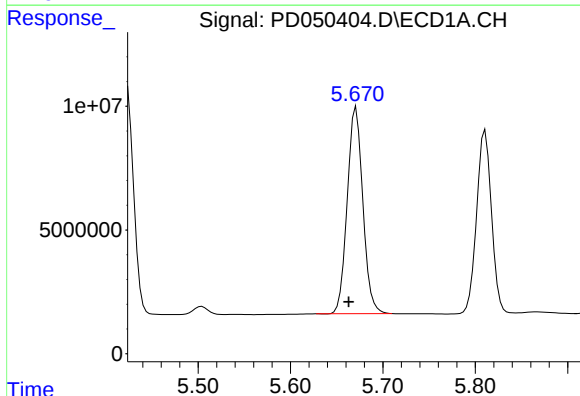
R.T.: 5.423 min
Delta R.T.: 0.008 min
Response: 105858534
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



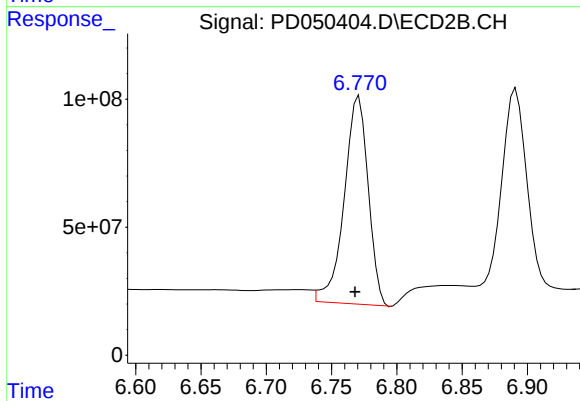
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 1332689912
Conc: 44.23 ng/ml



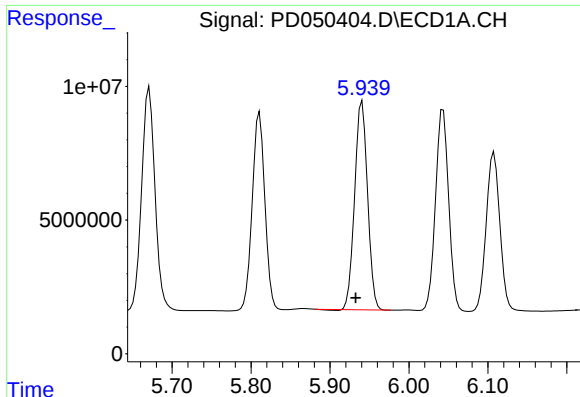
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.008 min
Response: 98037139
Conc: 51.03 ng/ml



#14 Endrin

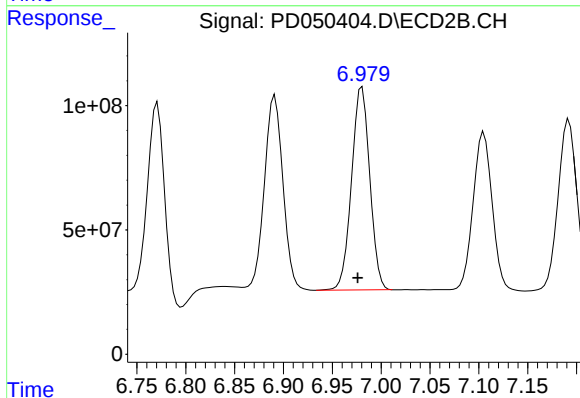
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 1042541494
Conc: 43.26 ng/ml



#15 Endosulfan II

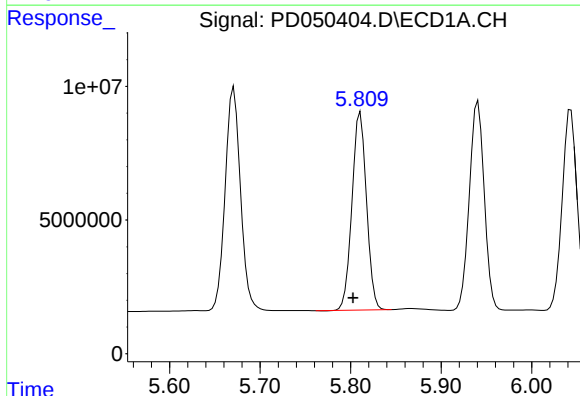
R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 88580096
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



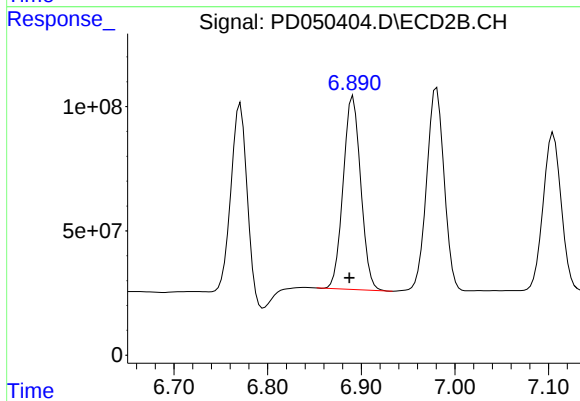
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 1059617528
Conc: 43.41 ng/ml



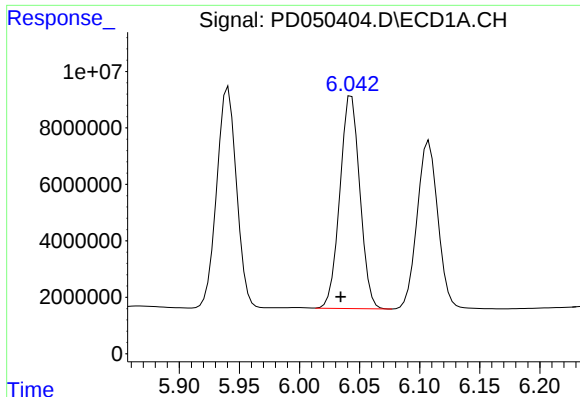
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 82474745
Conc: 48.12 ng/ml



#16 4,4'-DDD

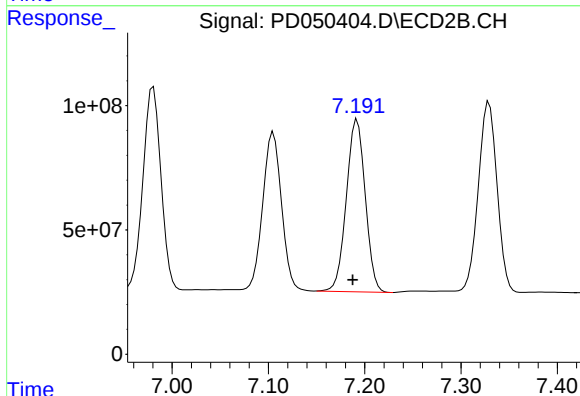
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 1012852089
Conc: 44.36 ng/ml



#17 4,4'-DDT

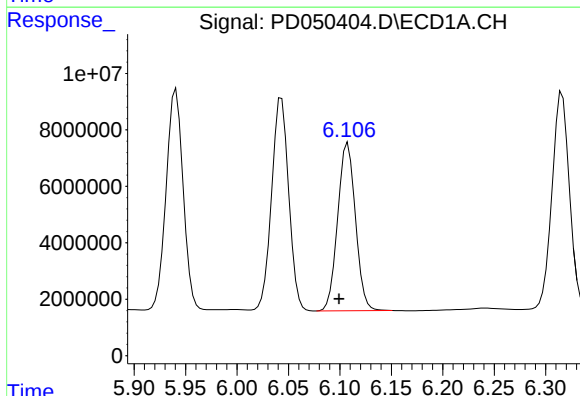
R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 87359067
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



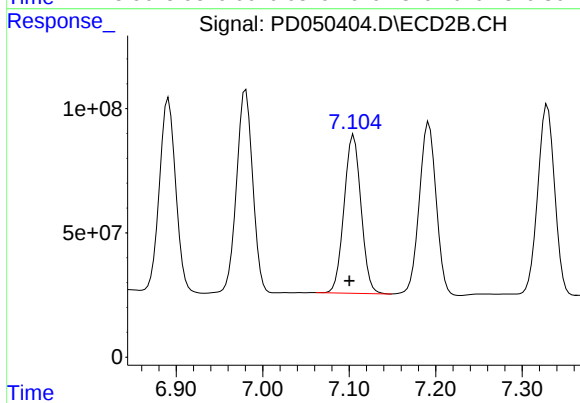
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 942179275
Conc: 45.65 ng/ml



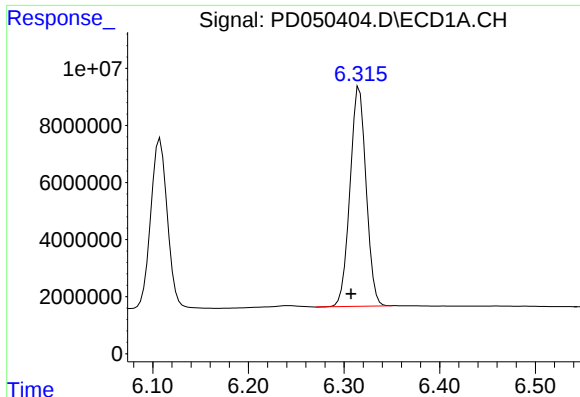
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.009 min
Response: 71439953
Conc: 47.12 ng/ml



#18 Endrin aldehyde

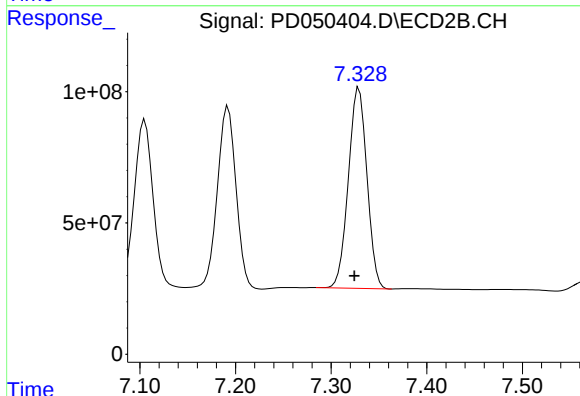
R.T.: 7.105 min
Delta R.T.: 0.005 min
Response: 861502325
Conc: 42.60 ng/ml



#19 Endosulfan Sulfate

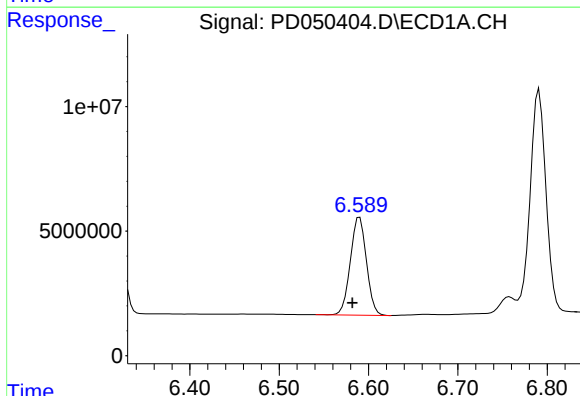
R.T.: 6.316 min
Delta R.T.: 0.009 min
Response: 90295395
Conc: 48.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



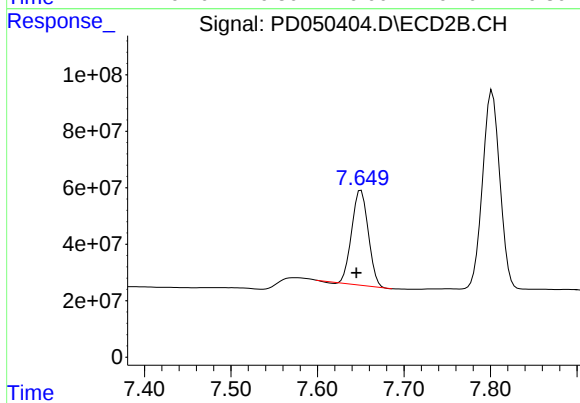
#19 Endosulfan Sulfate

R.T.: 7.329 min
Delta R.T.: 0.005 min
Response: 1036244447
Conc: 42.53 ng/ml



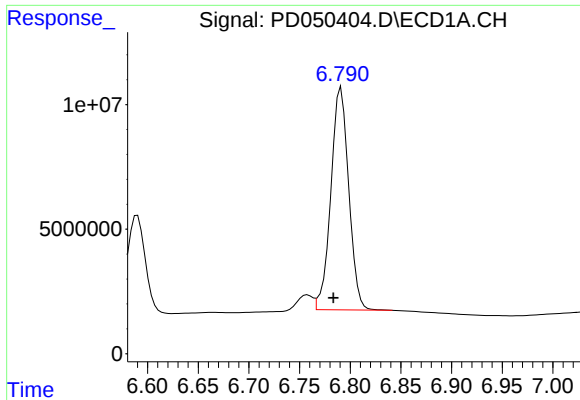
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 49123415
Conc: 51.46 ng/ml



#20 Methoxychlor

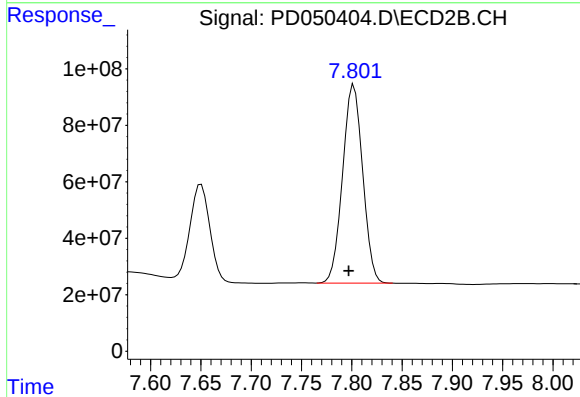
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 443681335
Conc: 39.90 ng/ml



#21 Endrin ketone

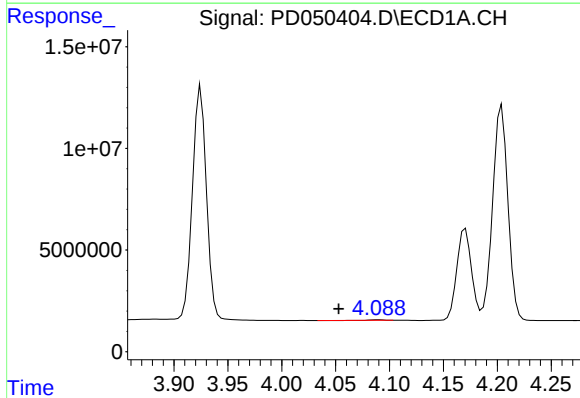
R.T.: 6.791 min
Delta R.T.: 0.008 min
Response: 109920799
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



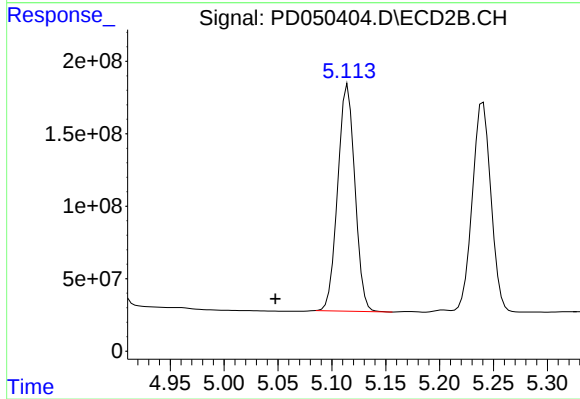
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.005 min
Response: 973851226
Conc: 42.02 ng/ml



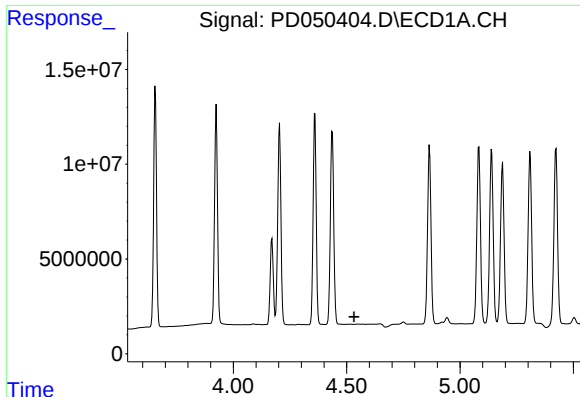
#23 Chlordane-1

R.T.: 4.089 min
Delta R.T.: 0.036 min
Response: 271114
Conc: 4.03 ng/ml



#23 Chlordane-1

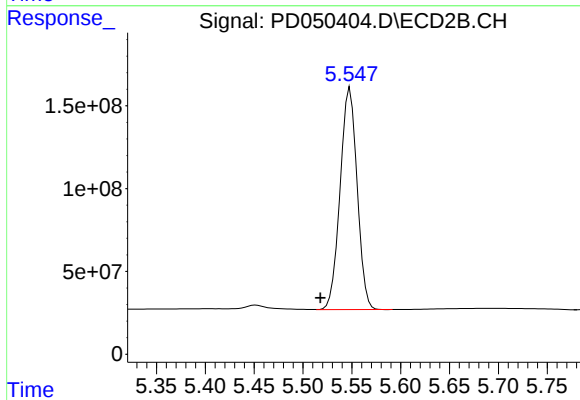
R.T.: 5.115 min
Delta R.T.: 0.067 min
Response: 1731657672
Conc: 1251.01 ng/ml



#24 Chlordane-2

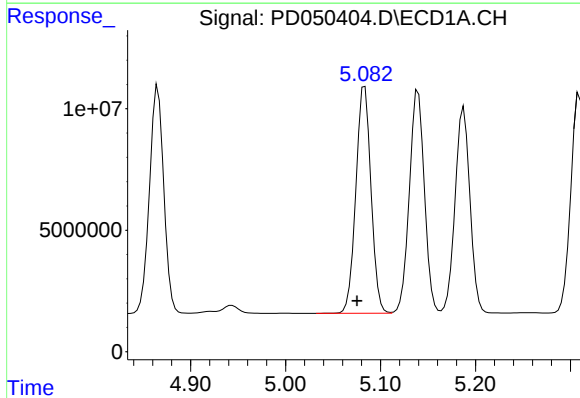
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



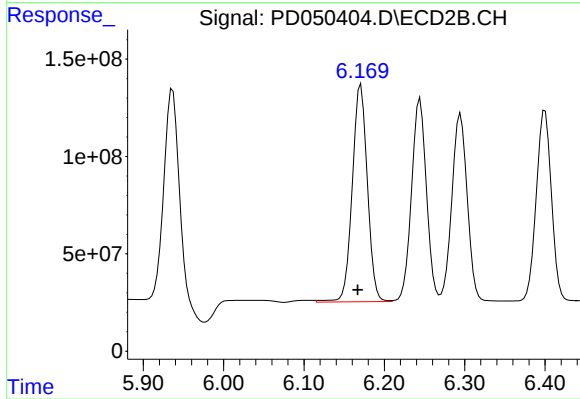
#24 Chlordane-2

R.T.: 5.548 min
Delta R.T.: 0.030 min
Response: 1624355595
Conc: 1302.15 ng/ml



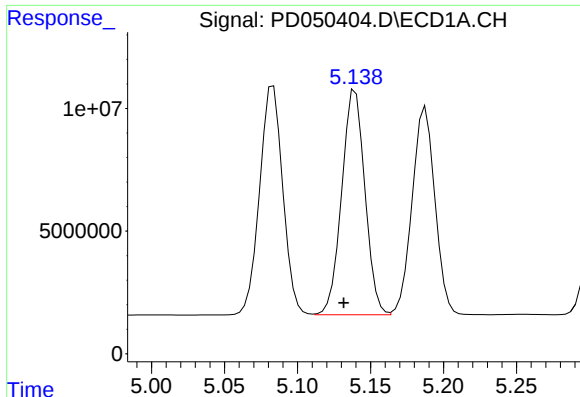
#25 Chlordane-3

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 103271337
Conc: 444.47 ng/ml



#25 Chlordane-3

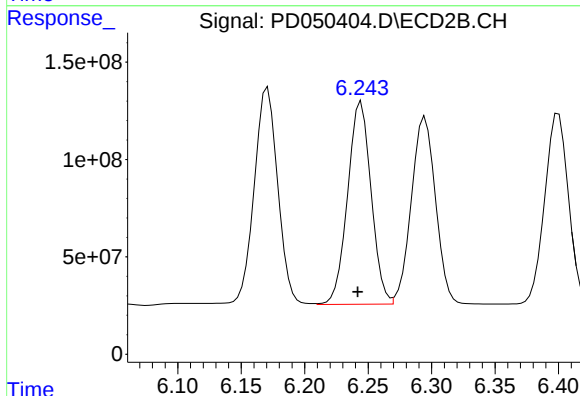
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 1454352007
Conc: 361.02 ng/ml



#26 Chlordane-4

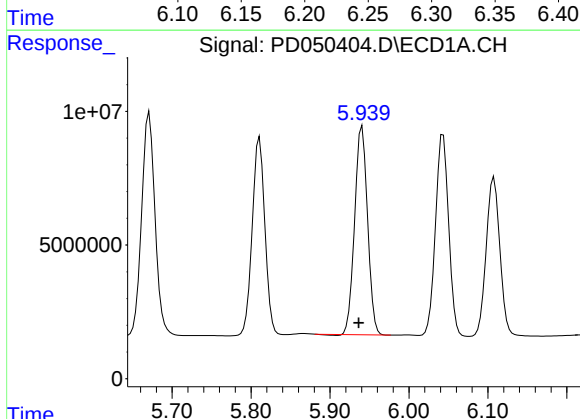
R.T.: 5.140 min
Delta R.T.: 0.008 min
Response: 101318618
Conc: 455.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



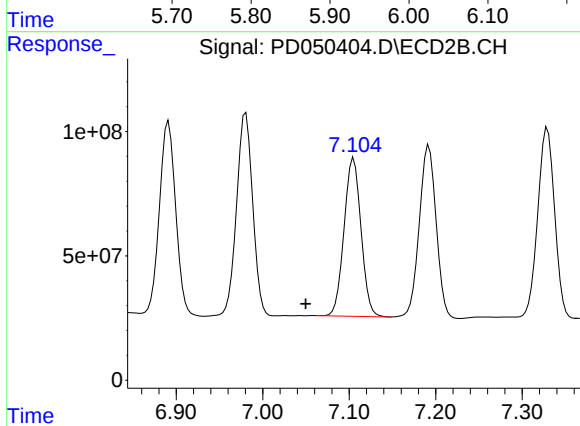
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 1338974788
Conc: 292.50 ng/ml



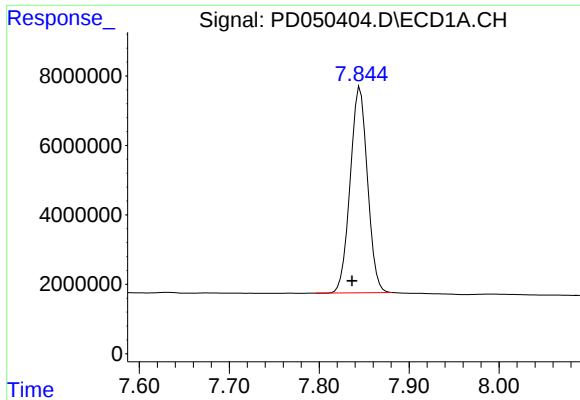
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 88580096
Conc: 1165.59 ng/ml



#27 Chlordane-5

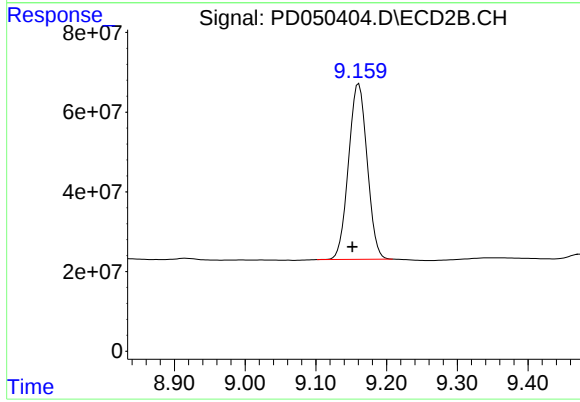
R.T.: 7.105 min
Delta R.T.: 0.055 min
Response: 861502325
Conc: 942.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.009 min
Response: 79203175
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.009 min
Response: 808676238
Conc: 39.95 ng/ml