

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 00:46
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:56:20 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...	3.229	4.044	73374234	1332.3E6	50.422	48.369
28)	SA Decachlor...	7.837	9.154	70726625	960.4E6	47.777	47.447
Target Compounds							
2)	A alpha-BHC	3.649	4.437	120.5E6	2060.8E6	51.332	48.555
3)	MA gamma-BHC...	3.918	4.724	113.3E6	1844.5E6	48.560	48.485
4)	MA Heptachlor	4.197	5.238	112.2E6	1816.8E6	50.866	47.936
5)	MB Aldrin	4.430	5.545	117.0E6	1727.1E6	51.038	48.298
6)	B beta-BHC	4.163	4.893	45598372	797.1E6	49.876	48.048
7)	B delta-BHC	4.353	5.112	112.4E6	1776.1E6	51.535	47.572
8)	B Heptachlo...	4.857	5.933	107.4E6	1544.2E6	50.545	48.580
9)	A Endosulfan I	5.180	6.291	100.9E6	1368.6E6	50.074	48.216
10)	B gamma-Chl...	5.075	6.167	111.1E6	1529.5E6	50.412	48.265
11)	B alpha-Chl...	5.132	6.241	109.3E6	1459.9E6	50.183	48.016
12)	B 4,4'-DDE	5.302	6.396	104.3E6	1422.9E6	50.894	48.388
13)	MA Dieldrin	5.416	6.549	112.4E6	1455.4E6	50.919	48.299
14)	MA Endrin	5.662	6.769	93509129	1111.9E6	48.670	46.133
15)	B Endosulfa...	5.932	6.976	95262156	1174.6E6	49.973	48.124
16)	A 4,4'-DDD	5.803	6.888	86624462	1121.0E6	50.538	49.091
17)	MA 4,4'-DDT	6.035	7.188	88775642	1028.9E6	50.102	49.852
18)	B Endrin al...	6.100	7.101	76310170	974.1E6	50.337	48.173
19)	B Endosulfa...	6.308	7.325	91823010	1172.7E6	49.505	48.133
20)	A Methoxychlor	6.583	7.646	47032685	547.8E6	49.274	49.266
21)	B Endrin ke...	6.784	7.798	107.7E6	1144.3E6	49.846	49.370
23)	Chlordane-1	4.083	5.112	825044	1776.1E6	12.249	1283.118 #
24)	Chlordane-2	0.000	5.545	0	1727.1E6	N.D.	1384.544 #
25)	Chlordane-3	5.075	6.167	111.1E6	1529.5E6	478.119	379.688
26)	Chlordane-4	5.132	6.241	109.3E6	1459.9E6	491.131	318.905 #
27)	Chlordane-5	5.932	7.101	95262156	974.1E6	1253.521	1066.036

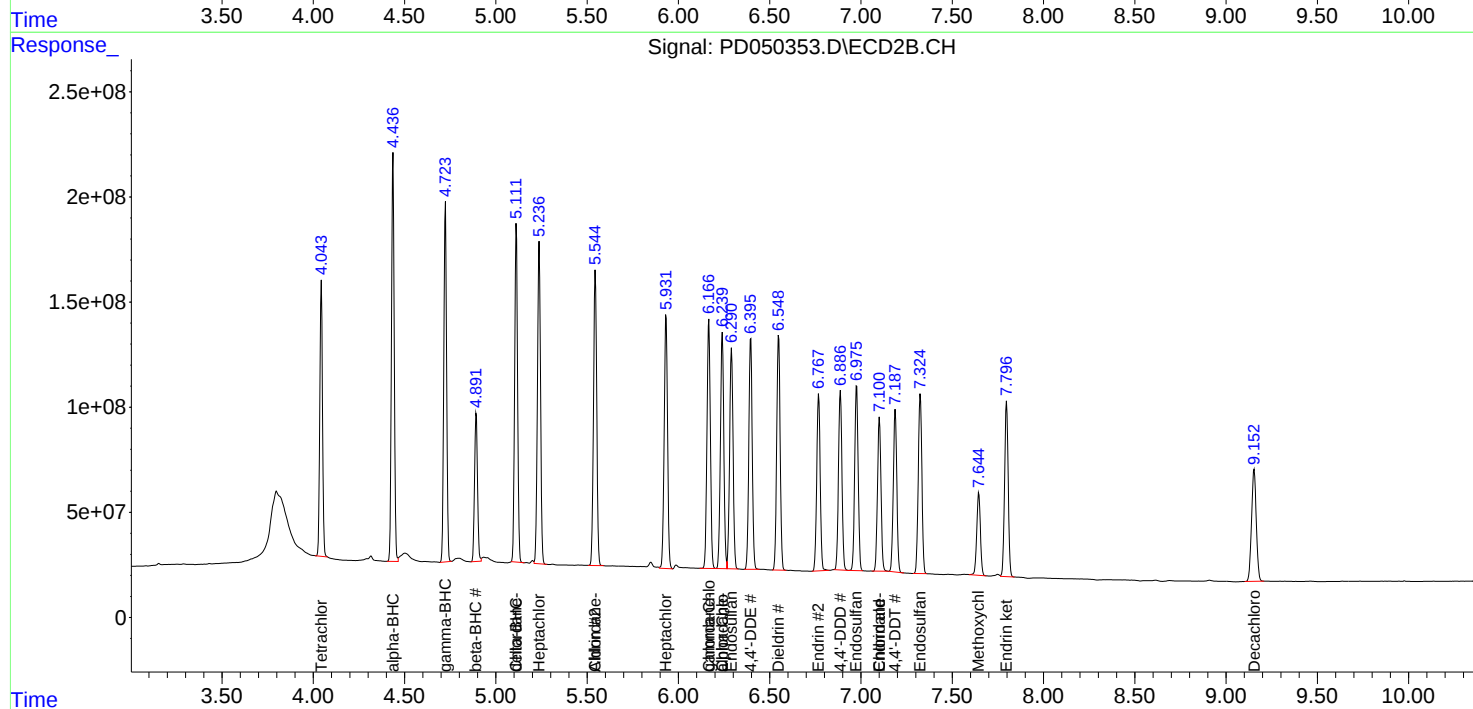
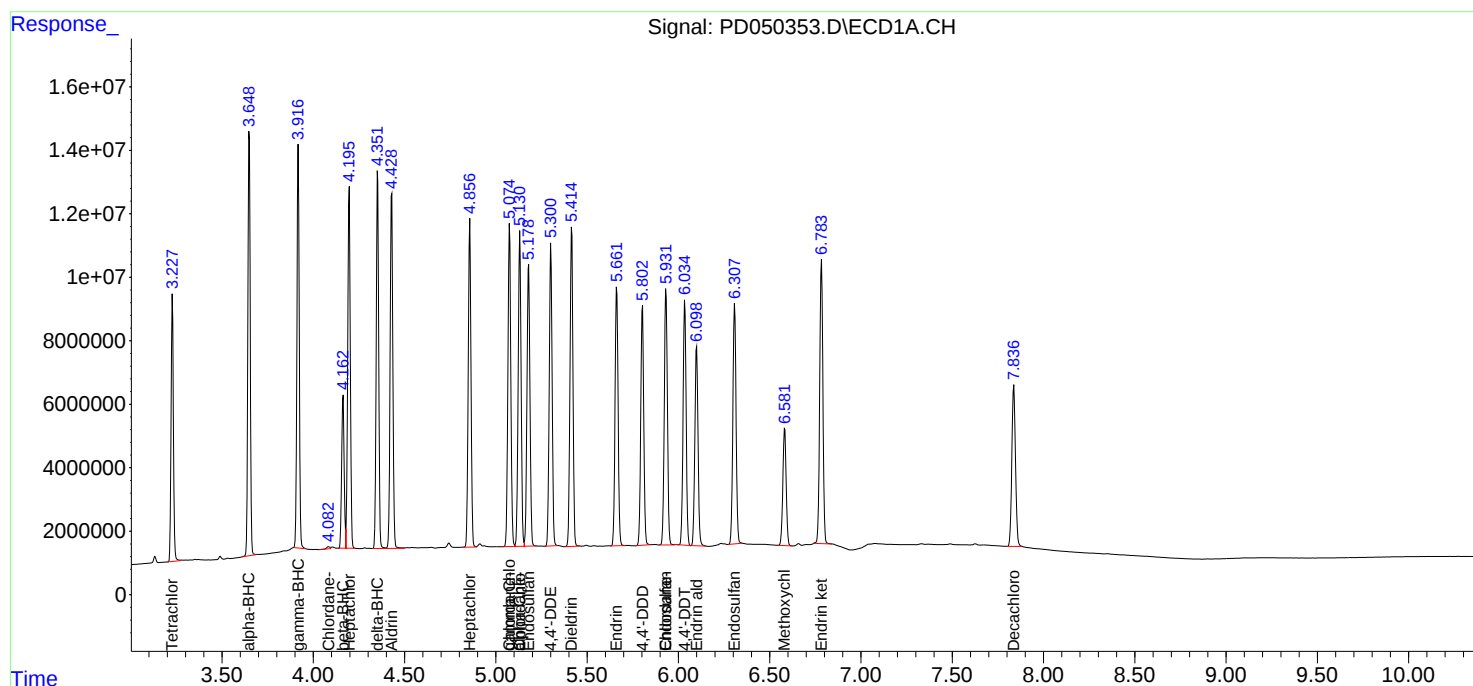
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

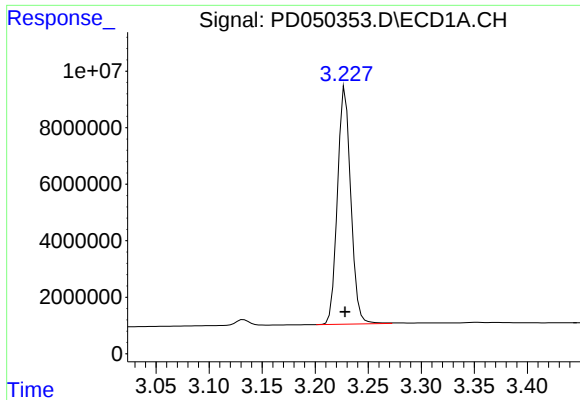
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 00:46
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:56:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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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

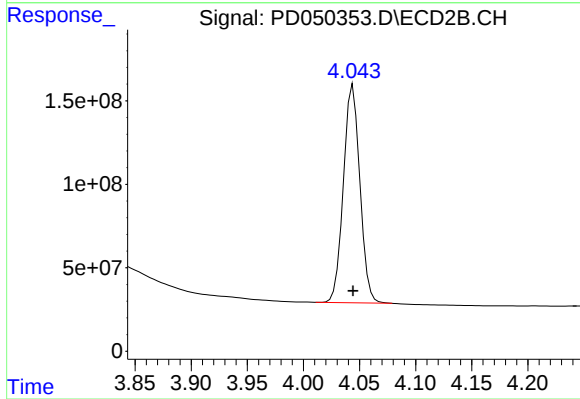




#1 Tetrachloro-m-xylene

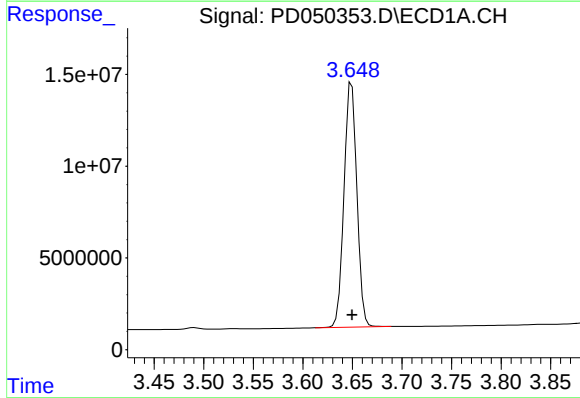
R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 73374234
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



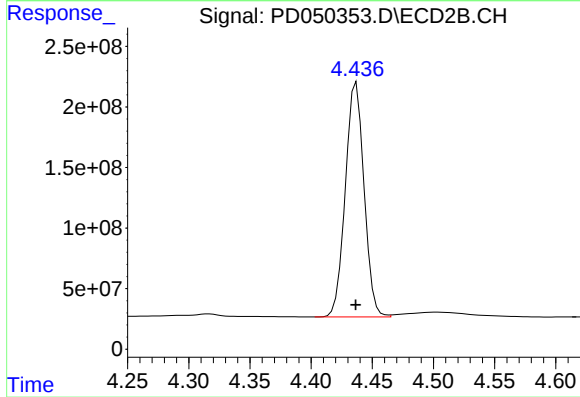
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1332264152
Conc: 48.37 ng/ml



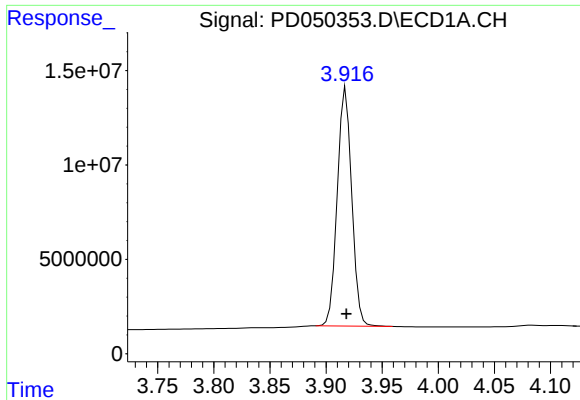
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 120507951
Conc: 51.33 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2060766253
Conc: 48.56 ng/ml



#3 gamma-BHC (Lindane)

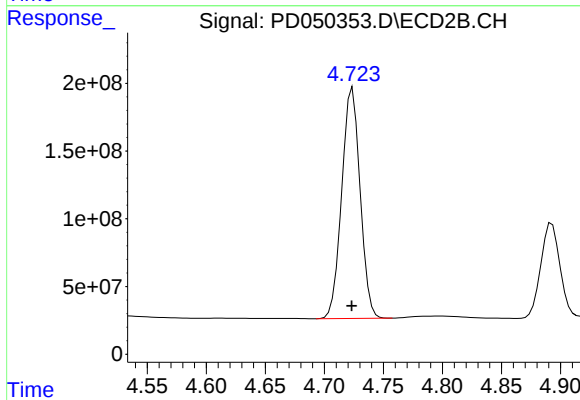
R.T.: 3.918 min

Delta R.T.: 0.000 min

Response: 113301569

Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



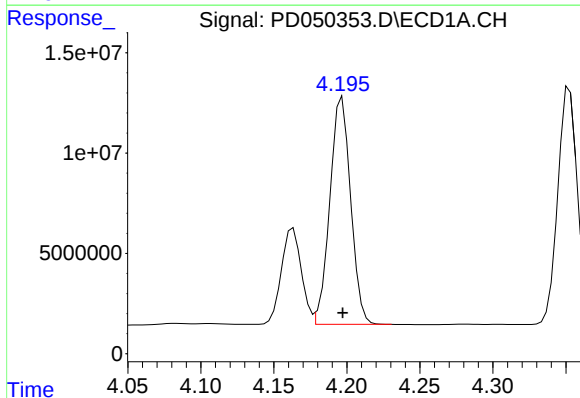
#3 gamma-BHC (Lindane)

R.T.: 4.724 min

Delta R.T.: 0.000 min

Response: 1844481425

Conc: 48.48 ng/ml



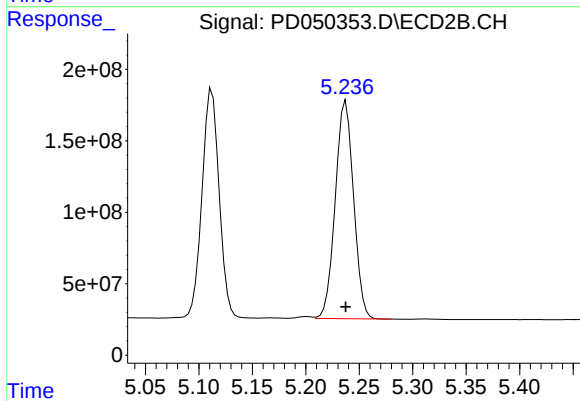
#4 Heptachlor

R.T.: 4.197 min

Delta R.T.: 0.000 min

Response: 112234613

Conc: 50.87 ng/ml



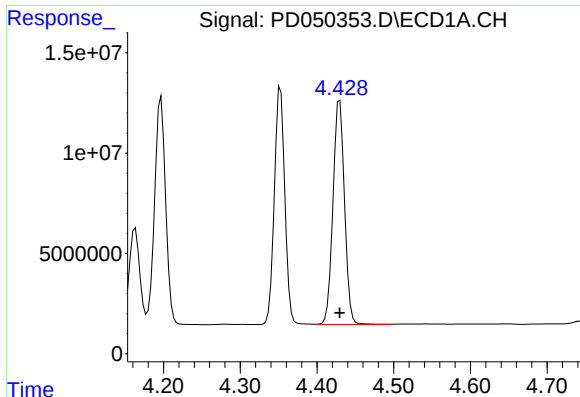
#4 Heptachlor

R.T.: 5.238 min

Delta R.T.: 0.000 min

Response: 1816818990

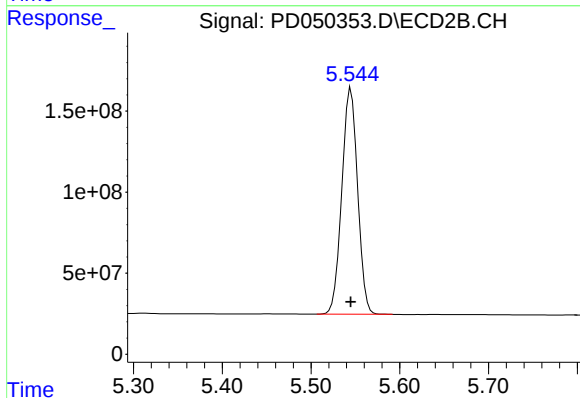
Conc: 47.94 ng/ml



#5 Aldrin

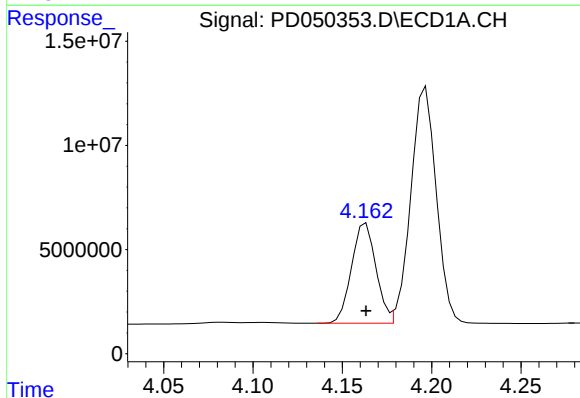
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 116968912
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



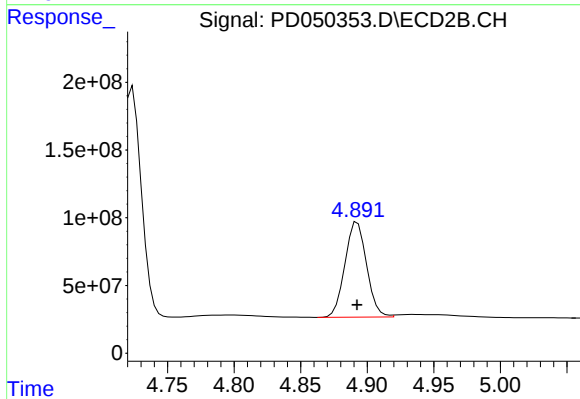
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1727134537
Conc: 48.30 ng/ml



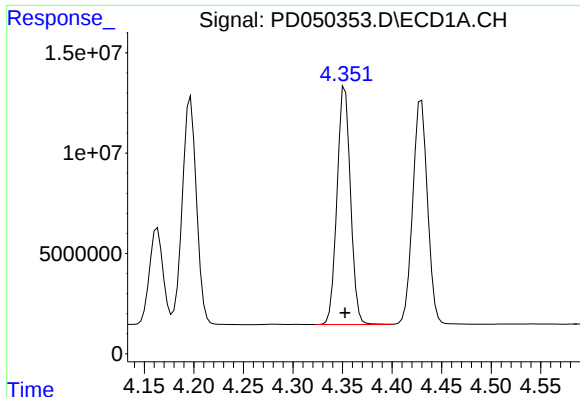
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 45598372
Conc: 49.88 ng/ml



#6 beta-BHC

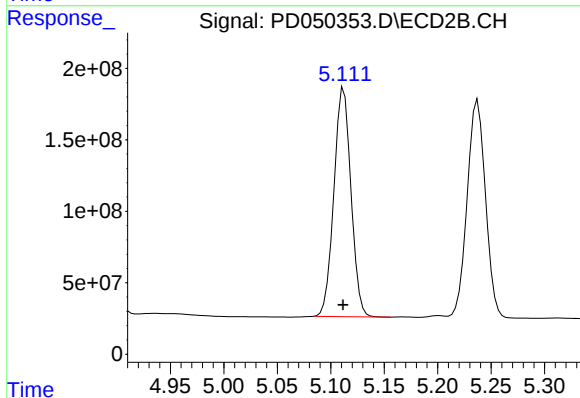
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 797148652
Conc: 48.05 ng/ml



#7 delta-BHC

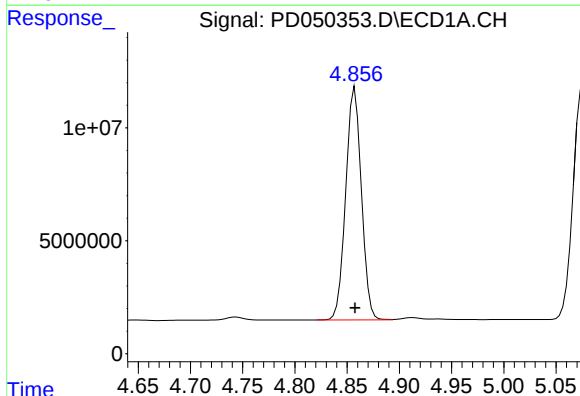
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 112355647
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



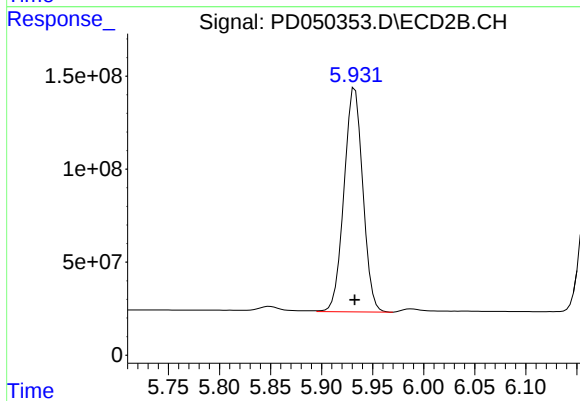
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1776106759
Conc: 47.57 ng/ml



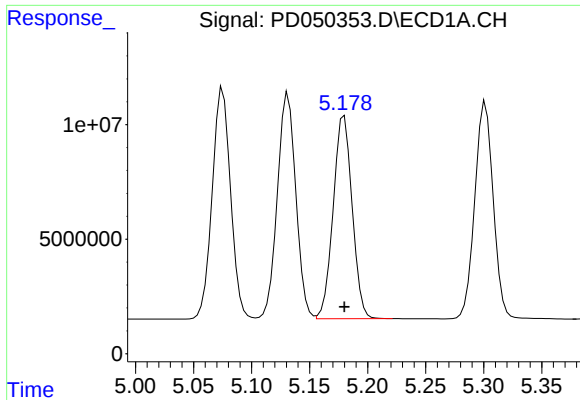
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 107393522
Conc: 50.54 ng/ml



#8 Heptachlor epoxide

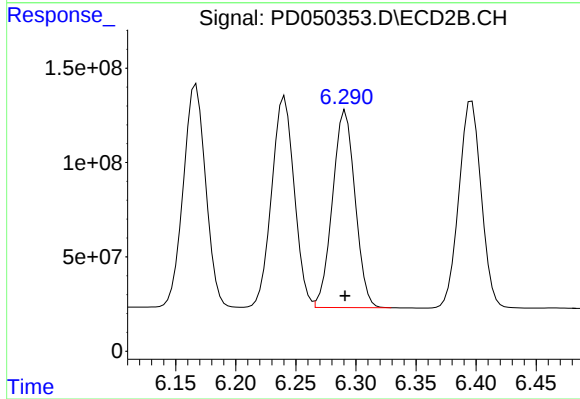
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1544159182
Conc: 48.58 ng/ml



#9 Endosulfan I

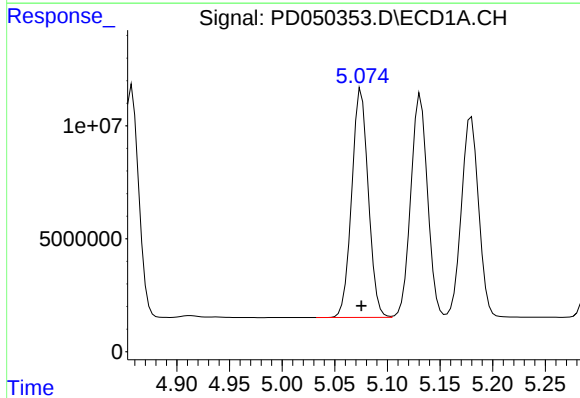
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 100898832
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



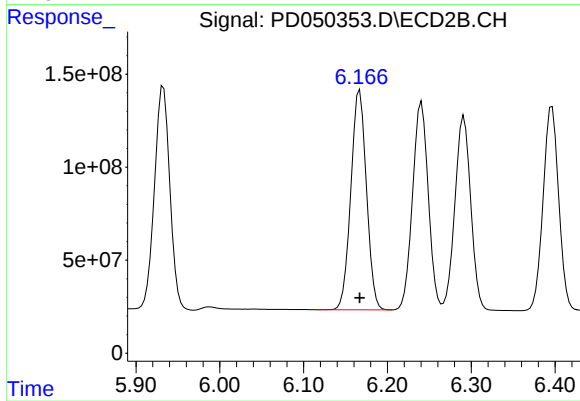
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1368589341
Conc: 48.22 ng/ml



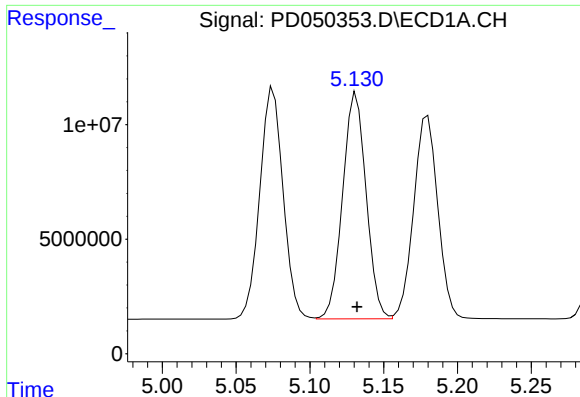
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 111090733
Conc: 50.41 ng/ml



#10 gamma-Chlordane

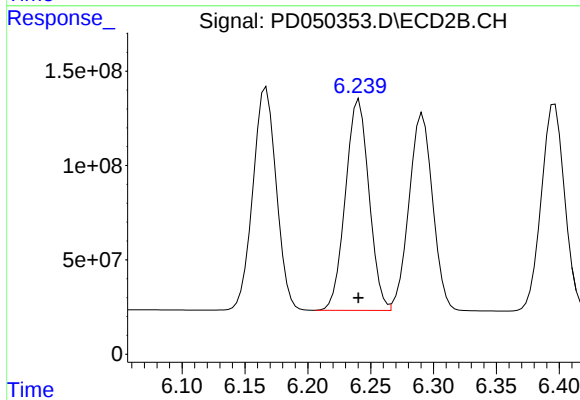
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1529539692
Conc: 48.26 ng/ml



#11 alpha-Chlordane

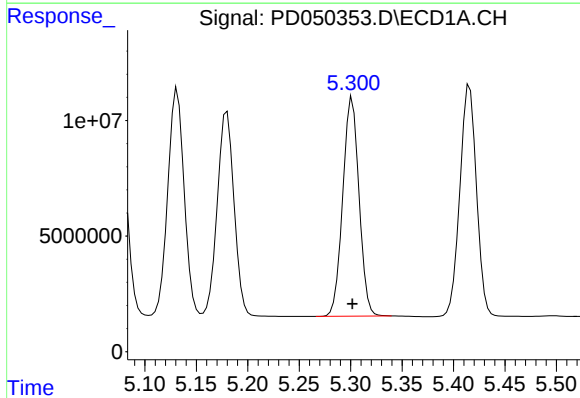
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 109343258
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



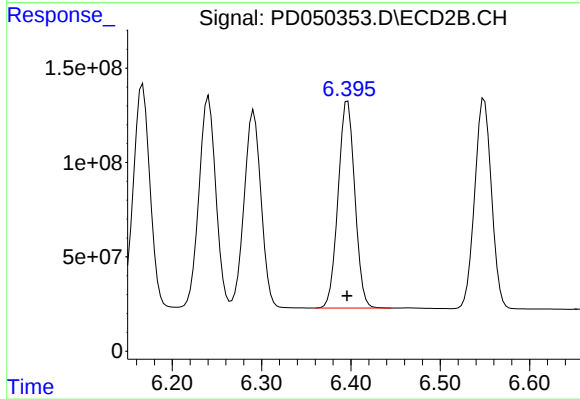
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1459870258
Conc: 48.02 ng/ml



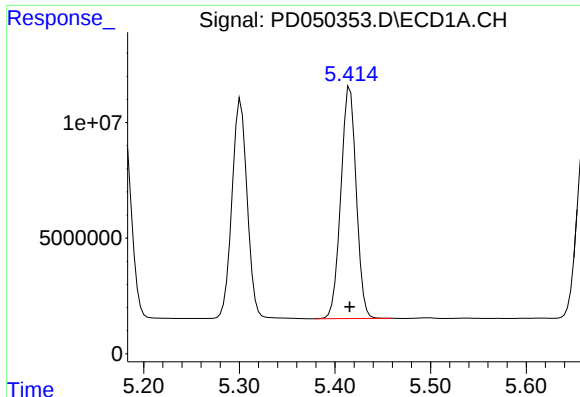
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 104303591
Conc: 50.89 ng/ml



#12 4,4'-DDE

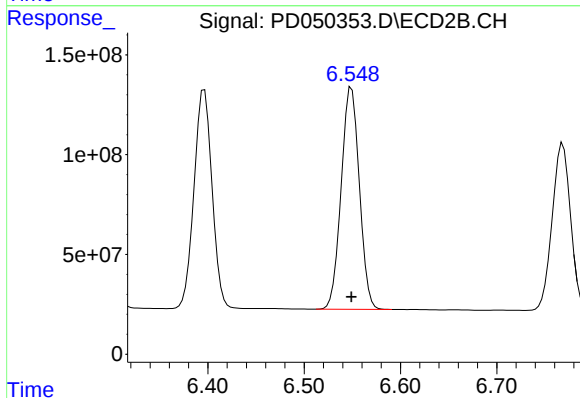
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1422866399
Conc: 48.39 ng/ml



#13 Dieldrin

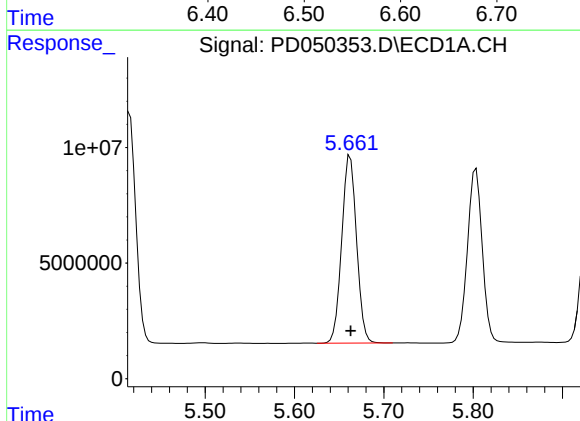
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 112446520
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



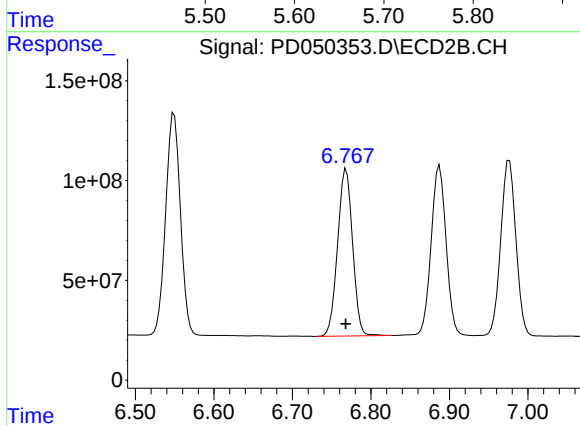
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1455411561
Conc: 48.30 ng/ml



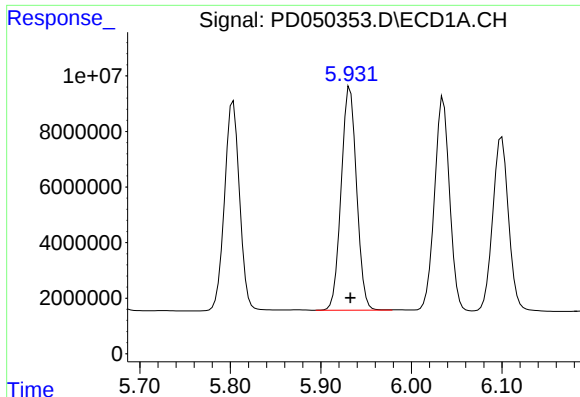
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 93509129
Conc: 48.67 ng/ml



#14 Endrin

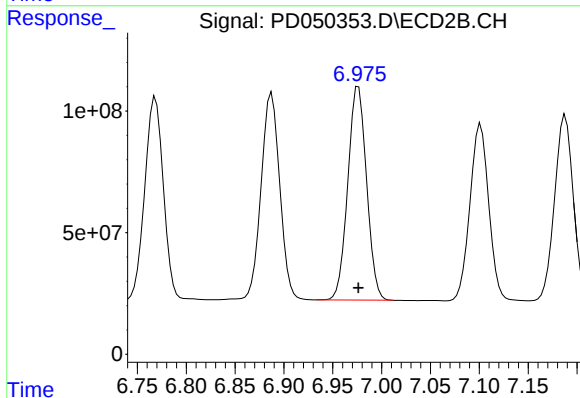
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1111907263
Conc: 46.13 ng/ml



#15 Endosulfan II

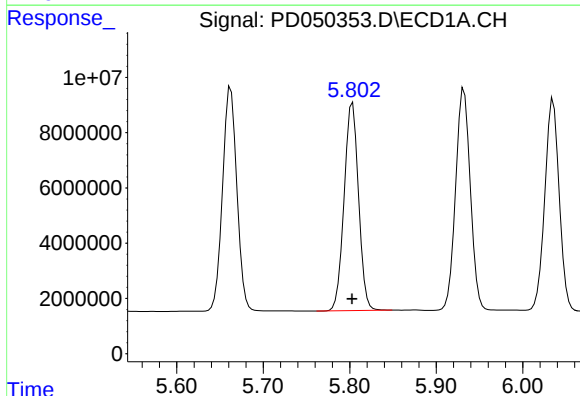
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 95262156
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



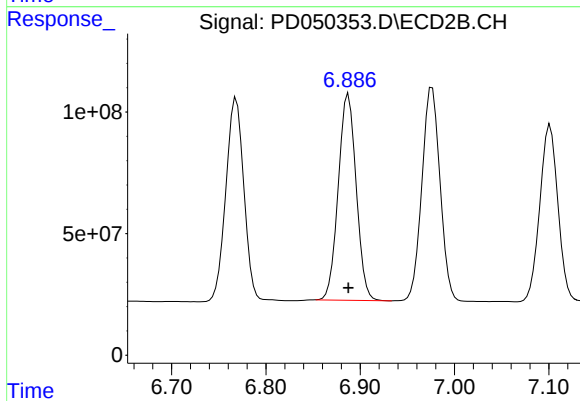
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1174594890
Conc: 48.12 ng/ml



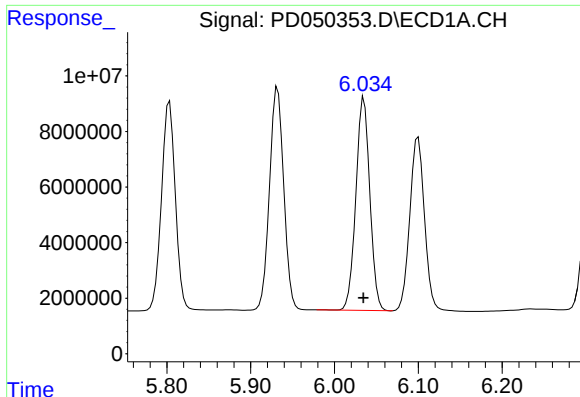
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 86624462
Conc: 50.54 ng/ml



#16 4,4'-DDD

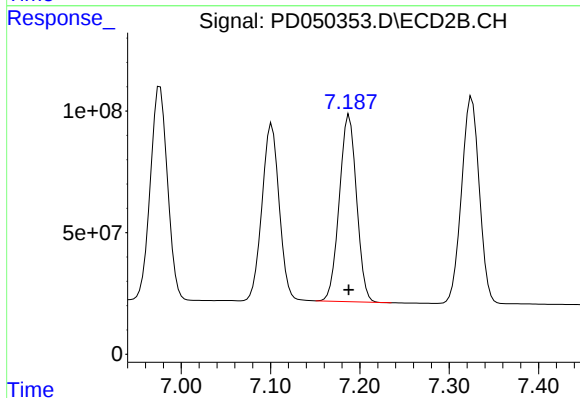
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1120978553
Conc: 49.09 ng/ml



#17 4,4'-DDT

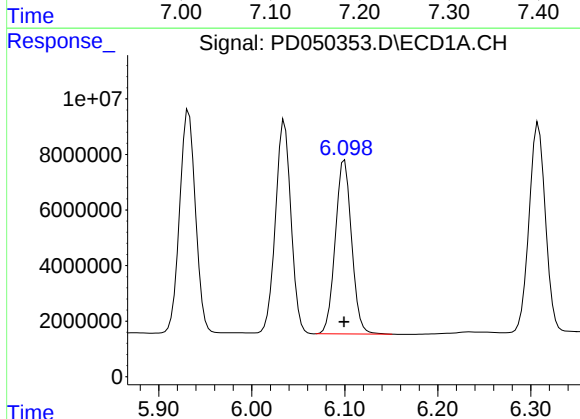
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 88775642
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



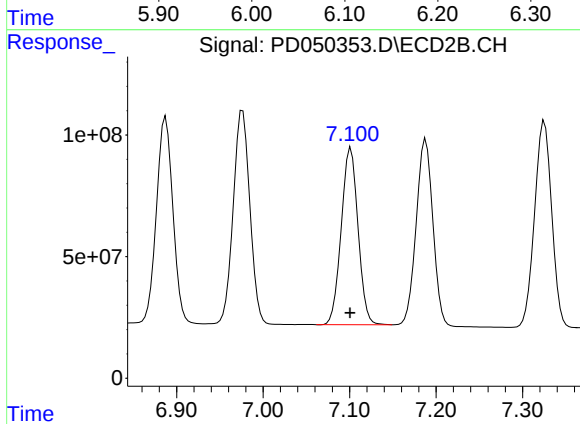
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1028932819
Conc: 49.85 ng/ml



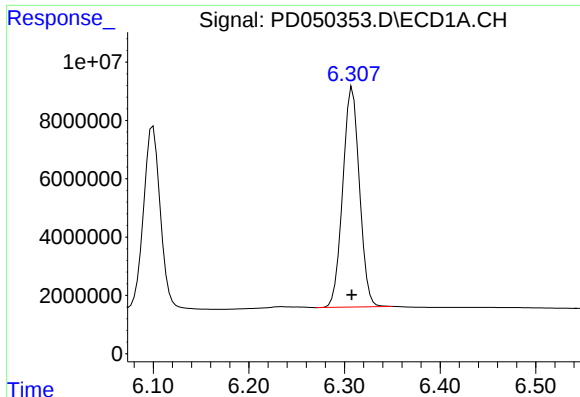
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 76310170
Conc: 50.34 ng/ml



#18 Endrin aldehyde

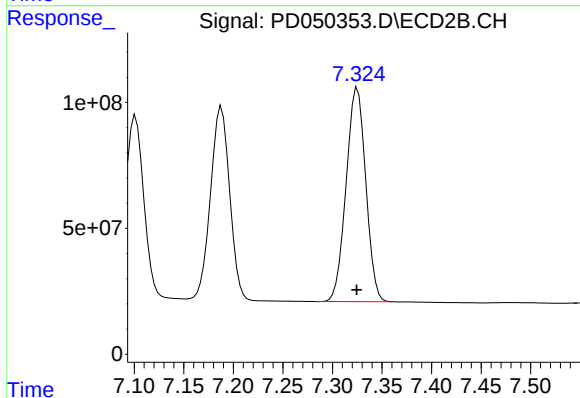
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 974127673
Conc: 48.17 ng/ml



#19 Endosulfan Sulfate

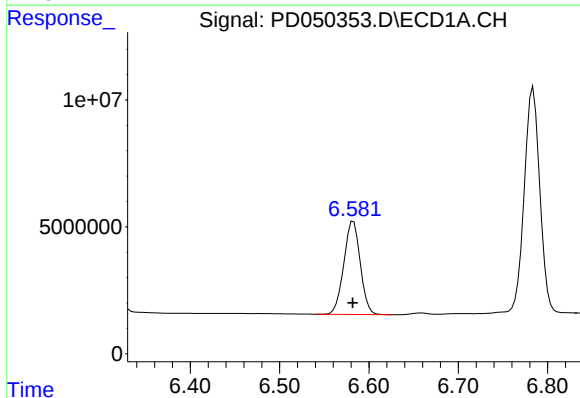
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 91823010
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



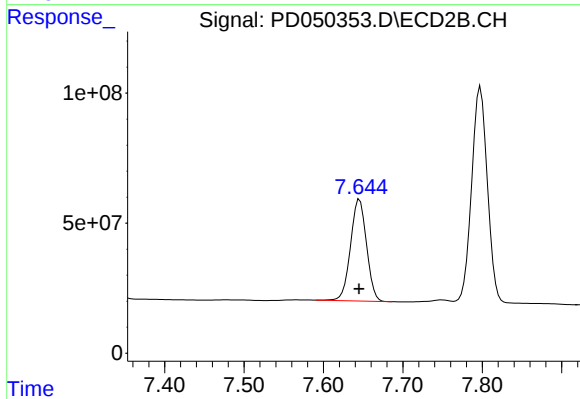
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.001 min
Response: 1172666679
Conc: 48.13 ng/ml



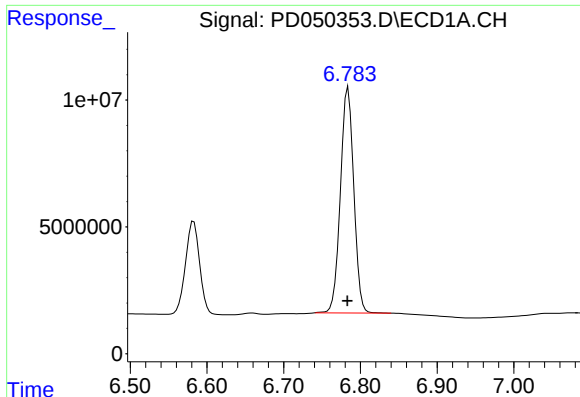
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 47032685
Conc: 49.27 ng/ml



#20 Methoxychlor

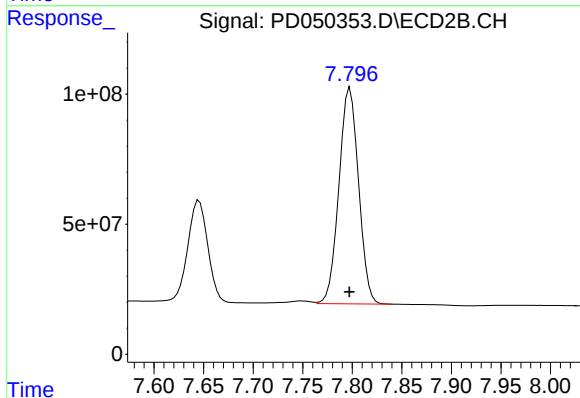
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 547779550
Conc: 49.27 ng/ml



#21 Endrin ketone

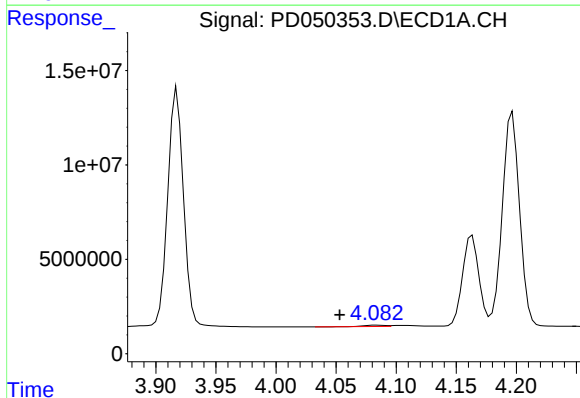
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 107748312
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



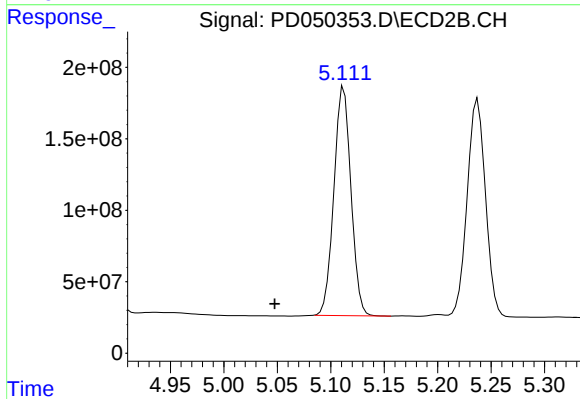
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1144271092
Conc: 49.37 ng/ml



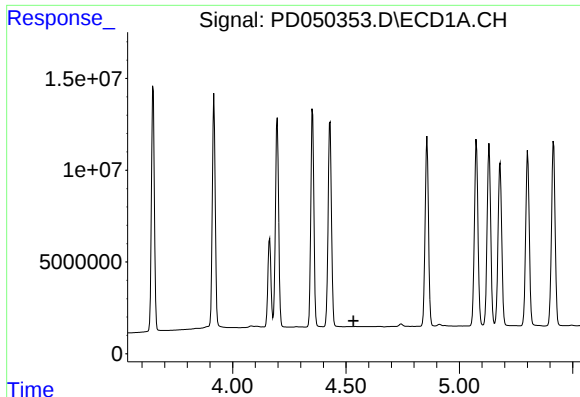
#23 Chlordane-1

R.T.: 4.083 min
Delta R.T.: 0.030 min
Response: 825044
Conc: 12.25 ng/ml



#23 Chlordane-1

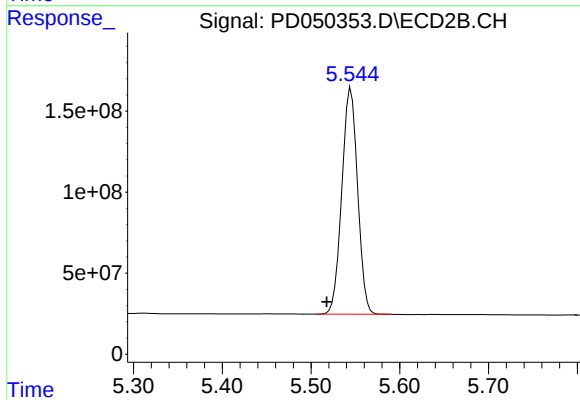
R.T.: 5.112 min
Delta R.T.: 0.065 min
Response: 1776106759
Conc: 1283.12 ng/ml



#24 Chlordane-2

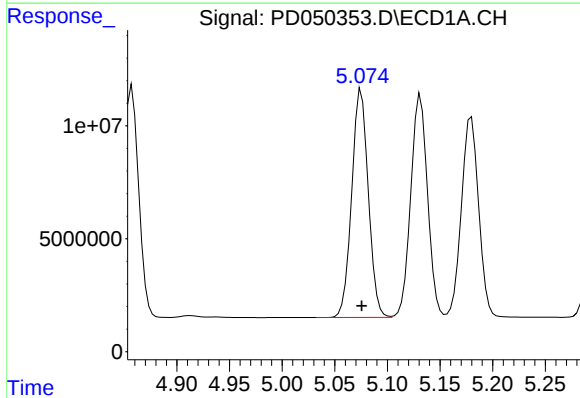
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



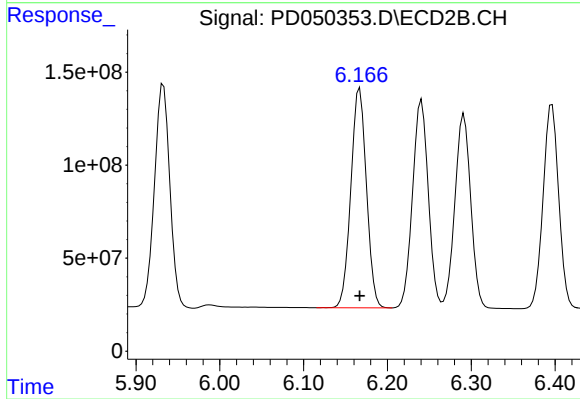
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 1727134537
Conc: 1384.54 ng/ml



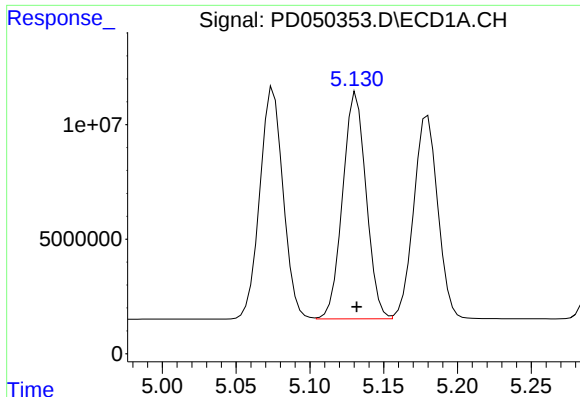
#25 Chlordane-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 111090733
Conc: 478.12 ng/ml



#25 Chlordane-3

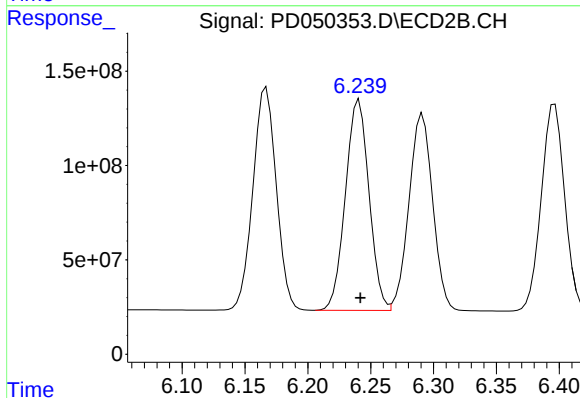
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1529539692
Conc: 379.69 ng/ml



#26 Chlordane-4

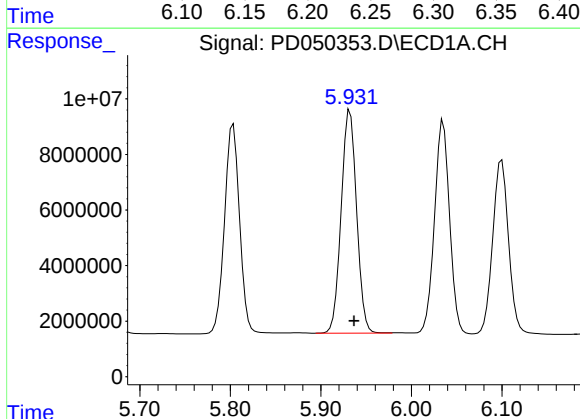
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 109343258
Conc: 491.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



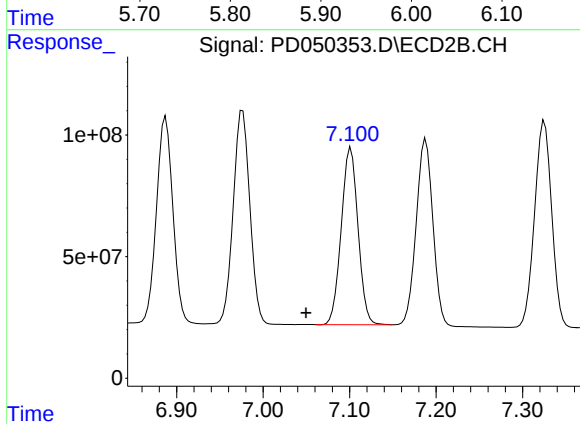
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 1459870258
Conc: 318.91 ng/ml



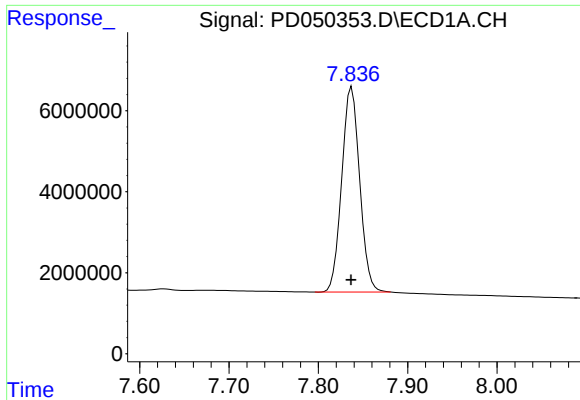
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 95262156
Conc: 1253.52 ng/ml



#27 Chlordane-5

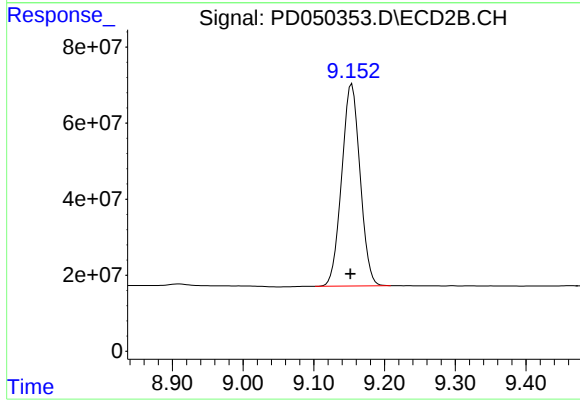
R.T.: 7.101 min
Delta R.T.: 0.052 min
Response: 974127673
Conc: 1066.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 70726625
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 960419443
Conc: 47.45 ng/ml