

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 11:03
 Operator : AJ\SJ
 Sample : PB114869BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 11:47:27 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...	3.228	4.044	28287697	606.1E6	19.439	22.005
2)	SA Decachlor...	7.836	9.153	37660941	372.1E6	25.441	18.382 #
Target Compounds							
2)	A alpha-BHC	3.649	4.437	114.0E6	1979.5E6	48.553	46.641
3)	MA gamma-BHC...	3.917	4.724	108.4E6	1807.6E6	46.476	47.516
4)	MA Heptachlor	4.196	5.238	108.2E6	1788.7E6	49.035	47.193
5)	MB Aldrin	4.429	5.545	111.9E6	1672.1E6	48.826	46.759
6)	B beta-BHC	4.163	4.893	44310355	794.7E6	48.467	47.899
7)	B delta-BHC	4.352	5.112	97997217	1592.4E6	44.949	42.652
8)	B Heptachlo...	4.857	5.932	103.7E6	1460.6E6	48.783	45.952
9)	A Endosulfan I	5.180	6.291	97994651	1314.1E6	48.633	46.298
10)	B gamma-Chl...	5.075	6.167	107.7E6	1454.4E6	48.879	45.895
11)	B alpha-Chl...	5.131	6.240	106.0E6	1405.2E6	48.639	46.219
12)	B 4,4'-DDE	5.302	6.396	103.1E6	1359.7E6	50.314	46.240
13)	MA Dieldrin	5.415	6.549	109.2E6	1386.4E6	49.452	46.009
14)	MA Endrin	5.663	6.768	101.9E6	1139.0E6	53.028	47.257
15)	B Endosulfa...	5.933	6.976	95717792	1109.3E6	50.212	45.450
16)	A 4,4'-DDD	5.803	6.887	86912673	1065.3E6	50.706	46.654
17)	MA 4,4'-DDT	6.035	7.187	92333862	958.3E6	52.110	46.429
18)	B Endrin al...	6.100	7.100	77016266	905.4E6	50.803	44.775
19)	B Endosulfa...	6.308	7.324	93304909	1020.9E6	50.304	41.903
20)	A Methoxychlor	6.581	7.645	52467408	522.2E6	54.967	46.965
21)	B Endrin ke...	6.783	7.798	112.7E6	1022.0E6	52.152	44.093
23)	Chlordane-1	4.083	5.112	311920	1592.4E6	4.631	1150.401 #
24)	Chlordane-2	0.000	5.545	0	1672.1E6	N.D.	1340.435 #
25)	Chlordane-3	5.075	6.167	107.7E6	1454.4E6	463.576	361.047
26)	Chlordane-4	5.131	6.240	106.0E6	1405.2E6	476.027	306.973 #
27)	Chlordane-5	5.933	7.100	95717792	905.4E6	1259.517	990.859

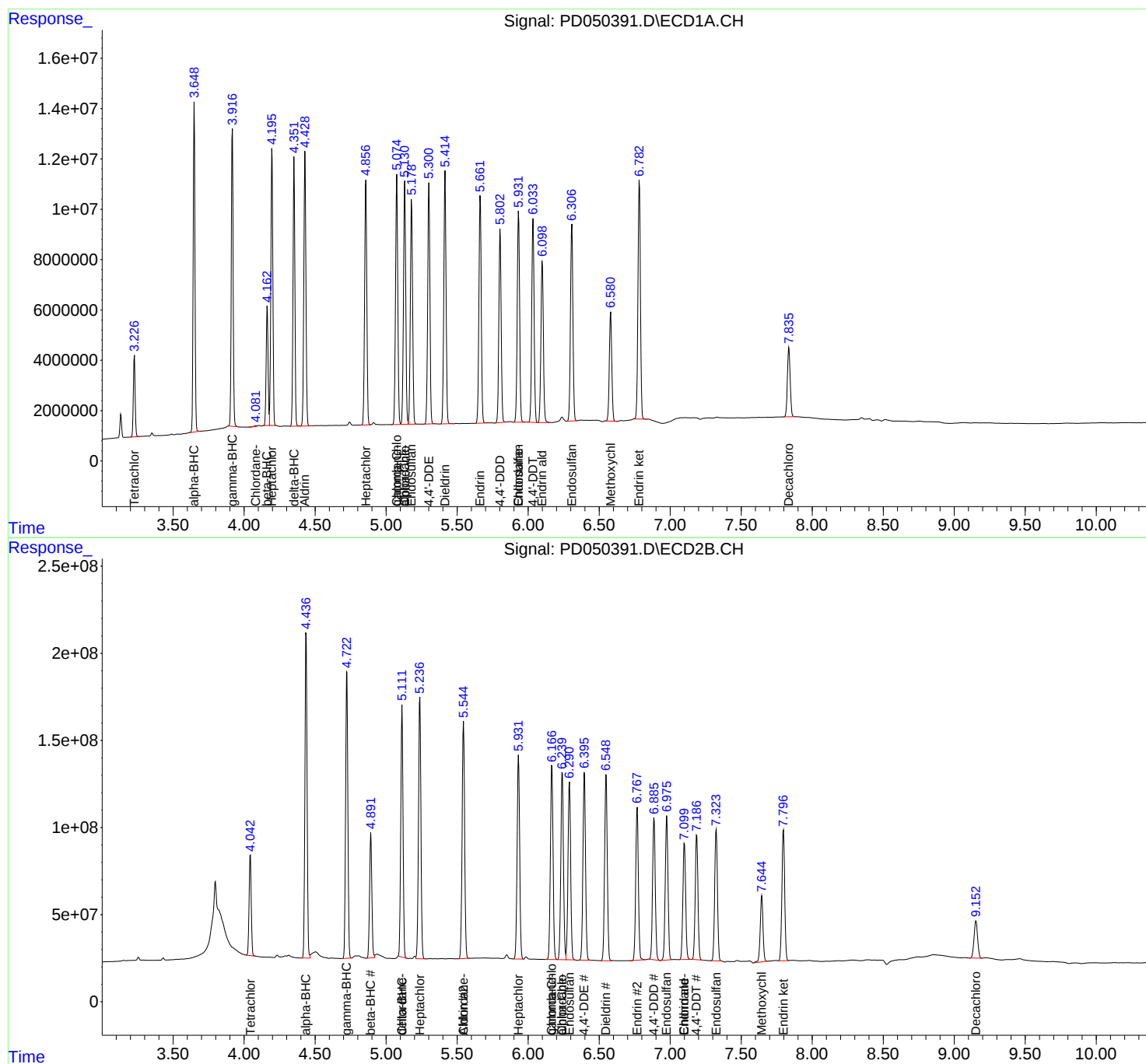
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

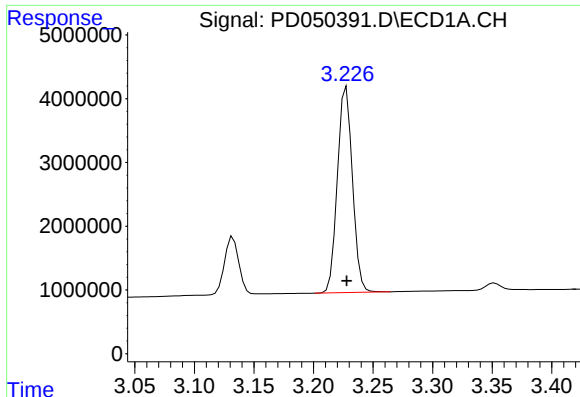
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 11:03
Operator : AJ\SJ
Sample : PB114869BSD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 11:47:27 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

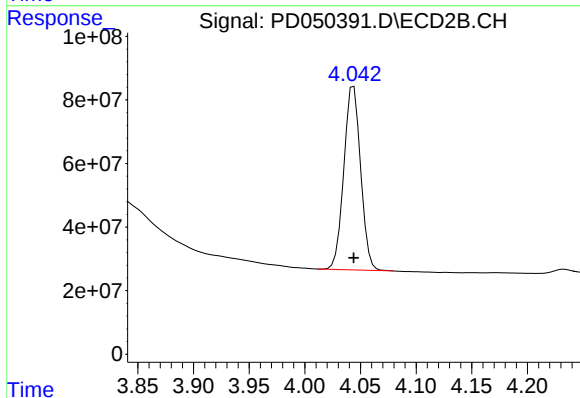




#1 Tetrachloro-m-xylene

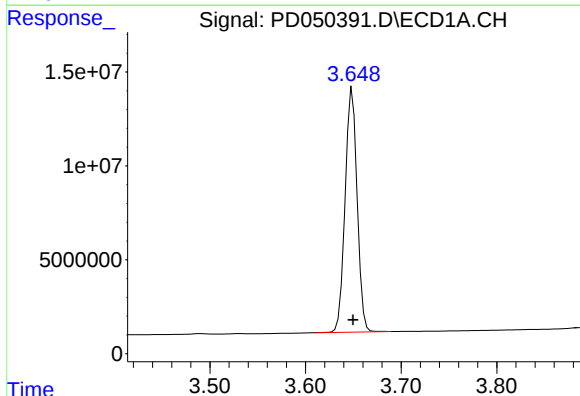
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 28287697
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



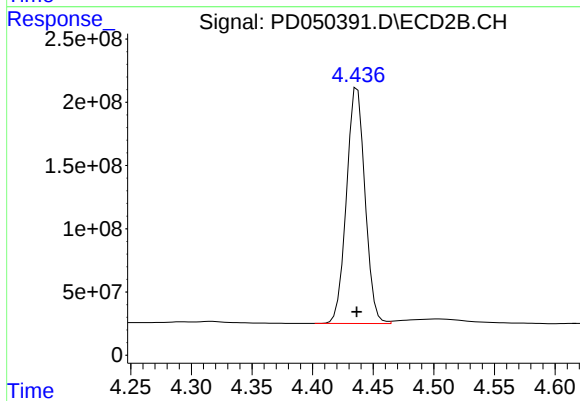
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 606100473
Conc: 22.01 ng/ml



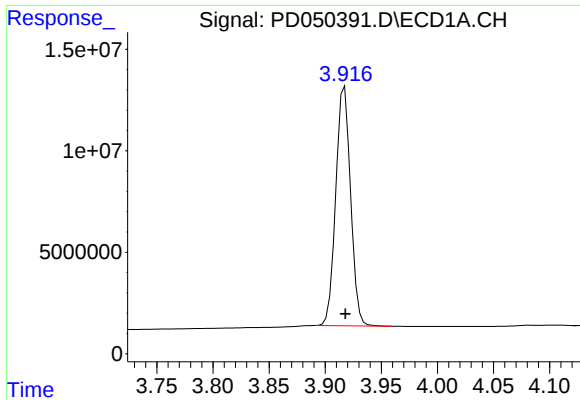
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 113984474
Conc: 48.55 ng/ml



#2 alpha-BHC

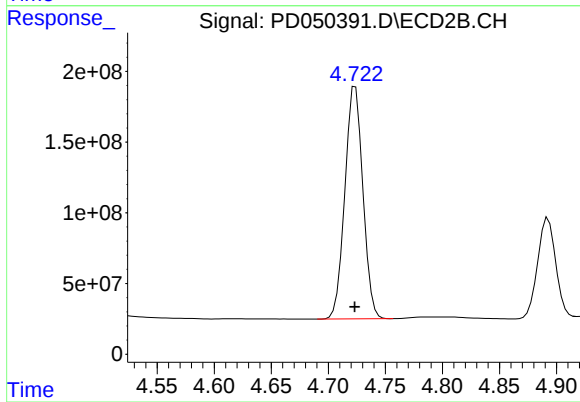
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1979526402
Conc: 46.64 ng/ml



#3 gamma-BHC (Lindane)

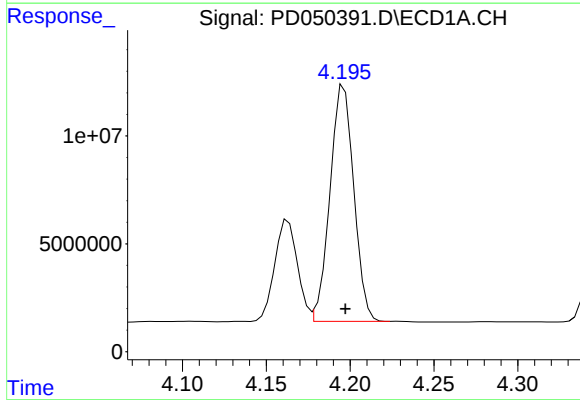
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 108439698
Conc: 46.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



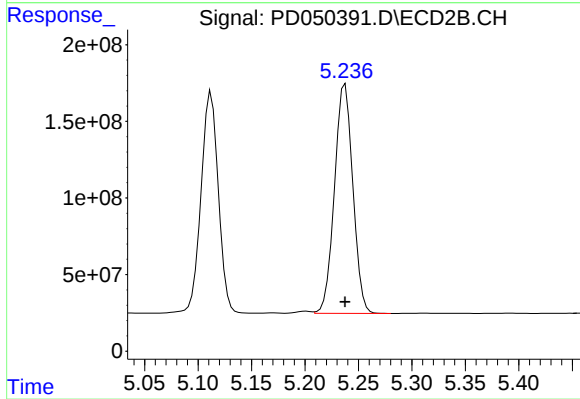
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1807645441
Conc: 47.52 ng/ml



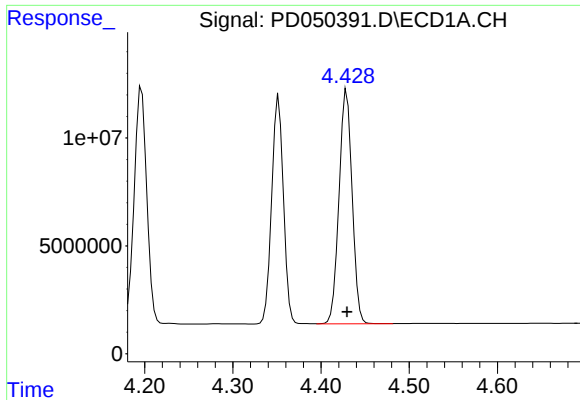
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 108195969
Conc: 49.04 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1788668703
Conc: 47.19 ng/ml



#5 Aldrin

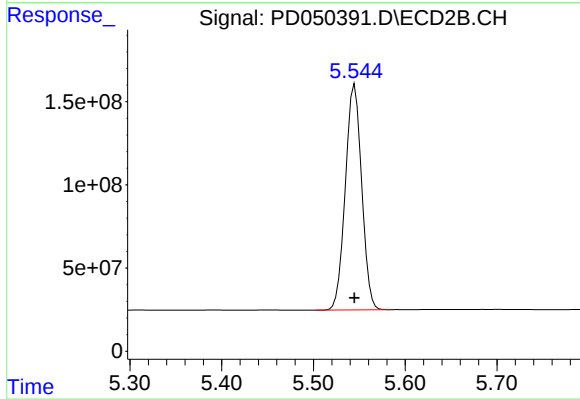
R.T.: 4.429 min

Delta R.T.: 0.000 min

Response: 111899625

Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



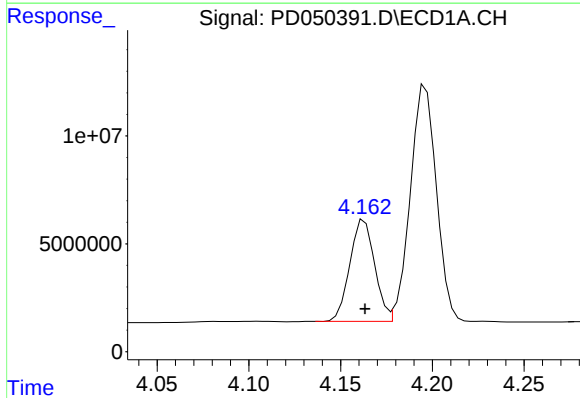
#5 Aldrin

R.T.: 5.545 min

Delta R.T.: 0.000 min

Response: 1672110569

Conc: 46.76 ng/ml



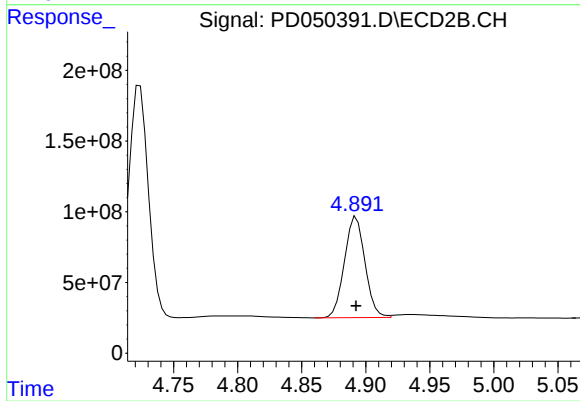
#6 beta-BHC

R.T.: 4.163 min

Delta R.T.: 0.000 min

Response: 44310355

Conc: 48.47 ng/ml



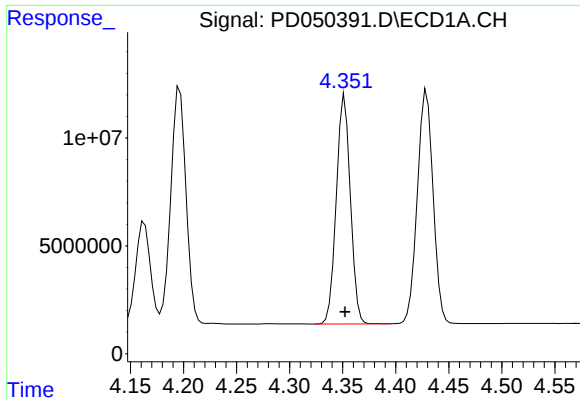
#6 beta-BHC

R.T.: 4.893 min

Delta R.T.: 0.000 min

Response: 794681829

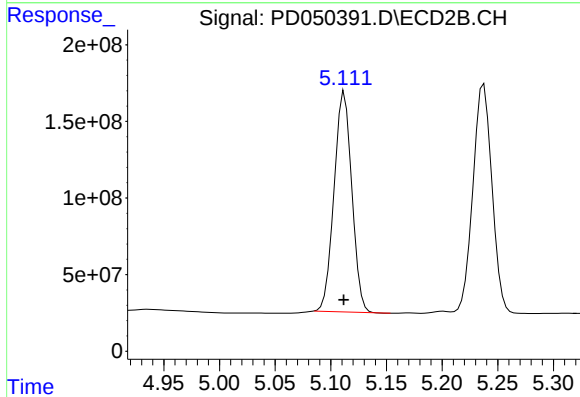
Conc: 47.90 ng/ml



#7 delta-BHC

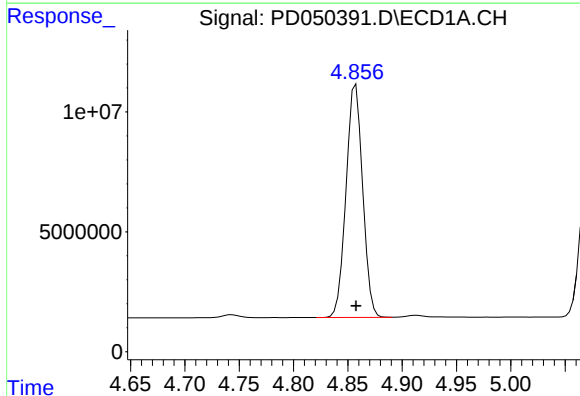
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 97997217
Conc: 44.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



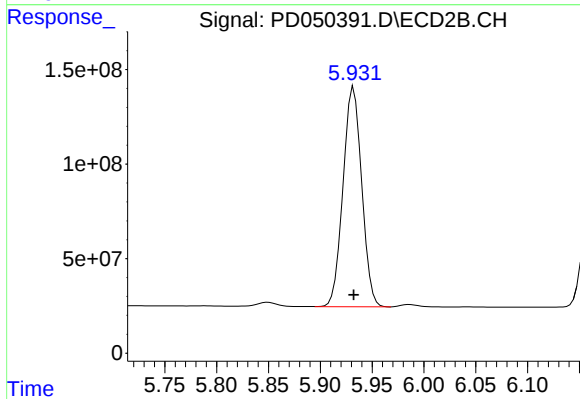
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1592398485
Conc: 42.65 ng/ml



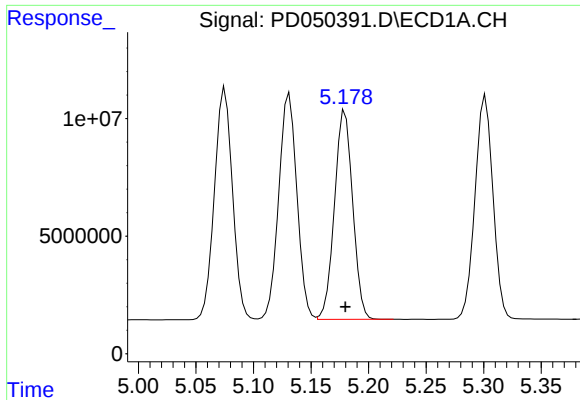
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 103650917
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

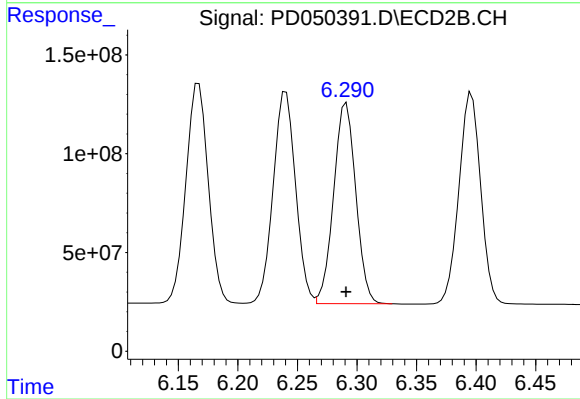
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1460619915
Conc: 45.95 ng/ml



#9 Endosulfan I

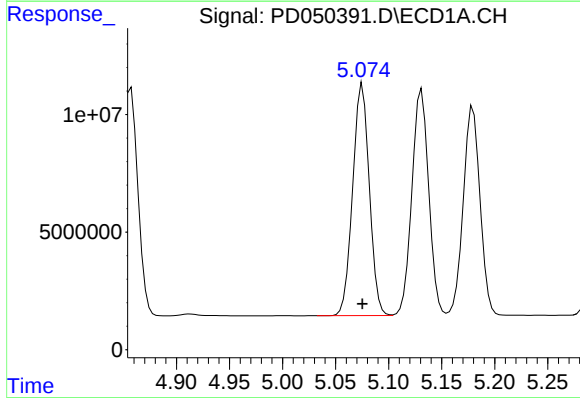
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 97994651
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



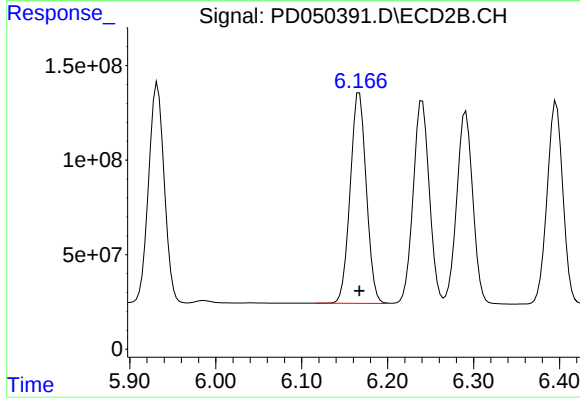
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1314148642
Conc: 46.30 ng/ml



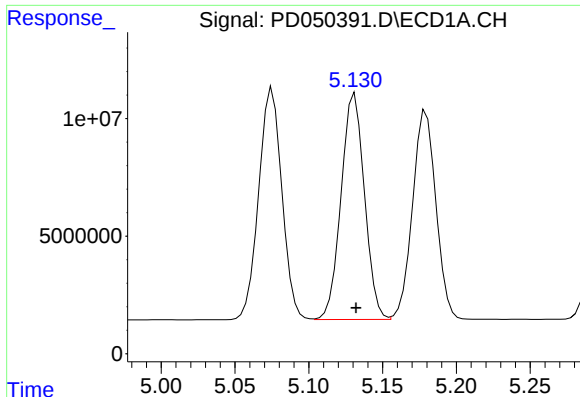
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 107711724
Conc: 48.88 ng/ml



#10 gamma-Chlordane

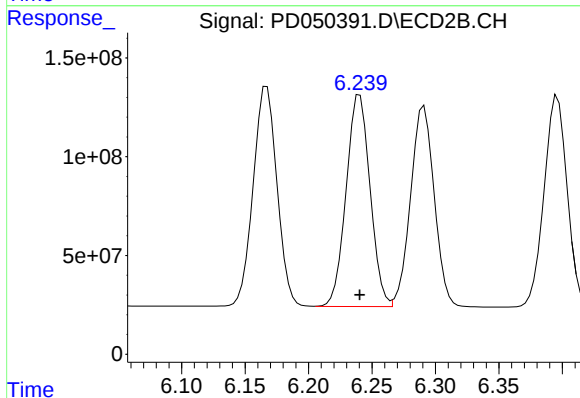
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1454445555
Conc: 45.90 ng/ml



#11 alpha-Chlordane

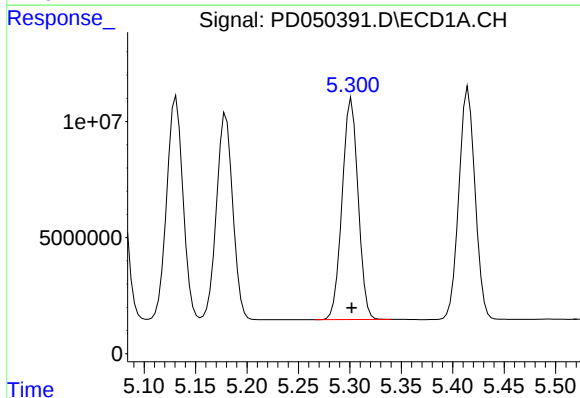
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 105980596
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



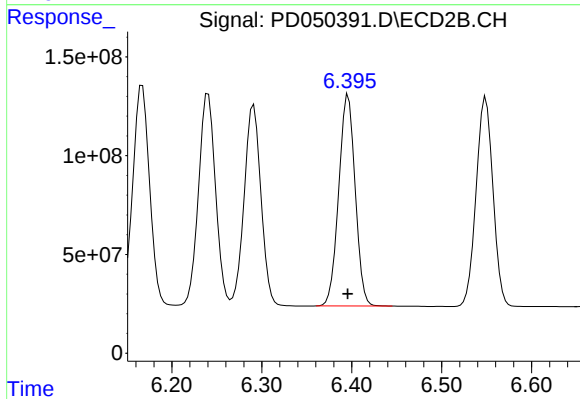
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1405245599
Conc: 46.22 ng/ml



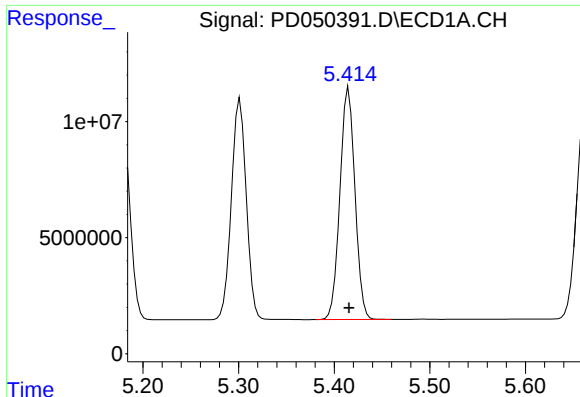
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 103113872
Conc: 50.31 ng/ml



#12 4,4'-DDE

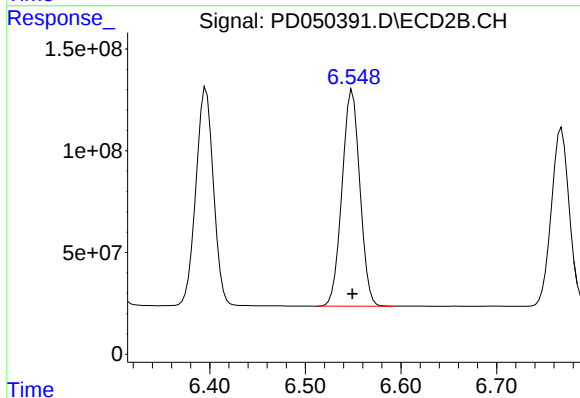
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1359689762
Conc: 46.24 ng/ml



#13 Dieldrin

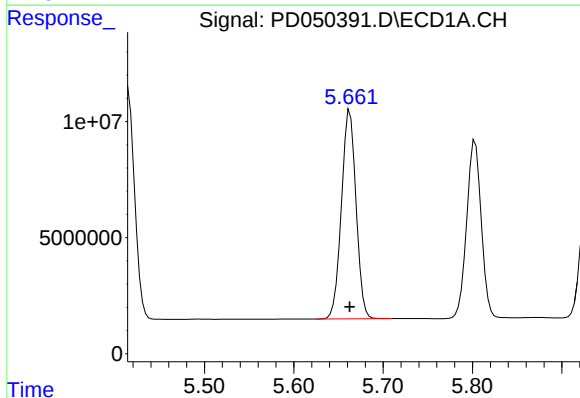
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 109208239
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



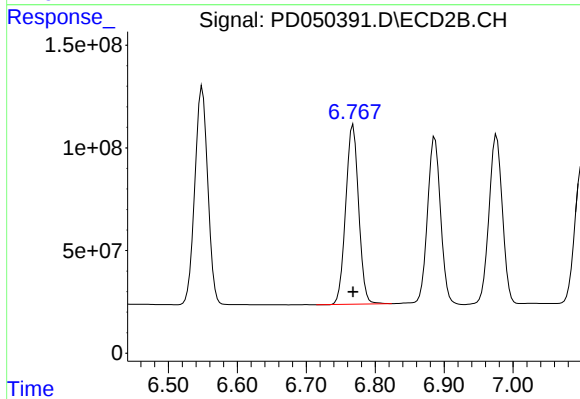
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1386397474
Conc: 46.01 ng/ml



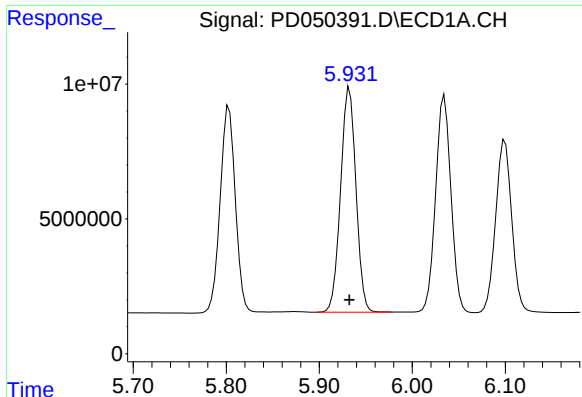
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 101882104
Conc: 53.03 ng/ml



#14 Endrin

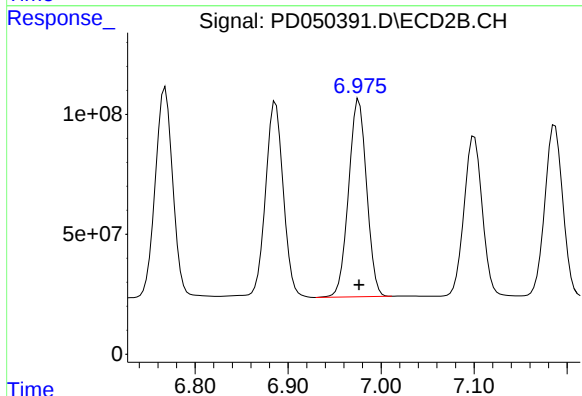
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1138997589
Conc: 47.26 ng/ml



#15 Endosulfan II

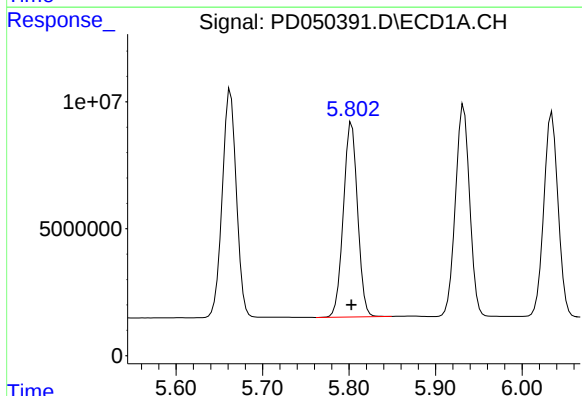
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 95717792
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



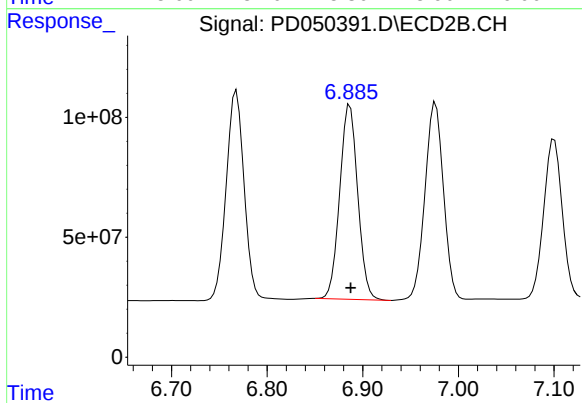
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1109332159
Conc: 45.45 ng/ml



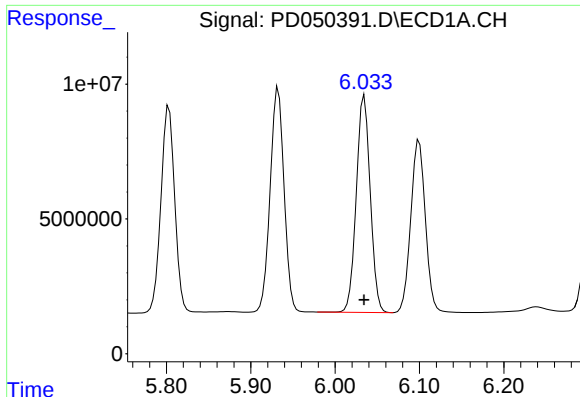
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 86912673
Conc: 50.71 ng/ml



#16 4,4'-DDD

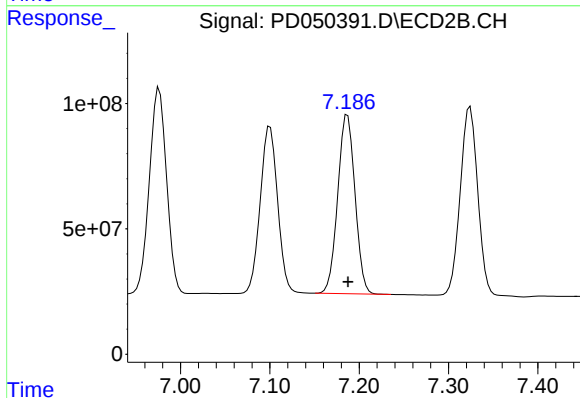
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1065319126
Conc: 46.65 ng/ml



#17 4,4'-DDT

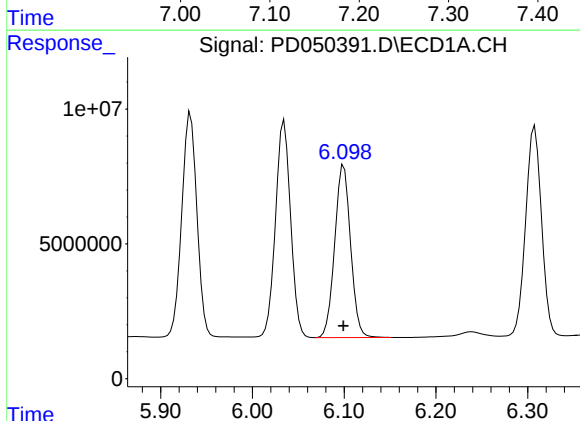
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 92333862
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



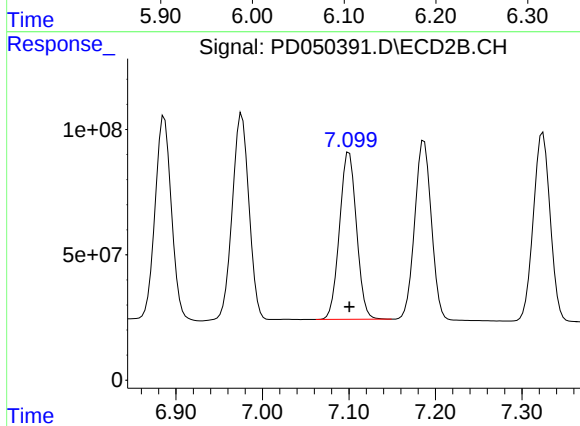
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 958282869
Conc: 46.43 ng/ml



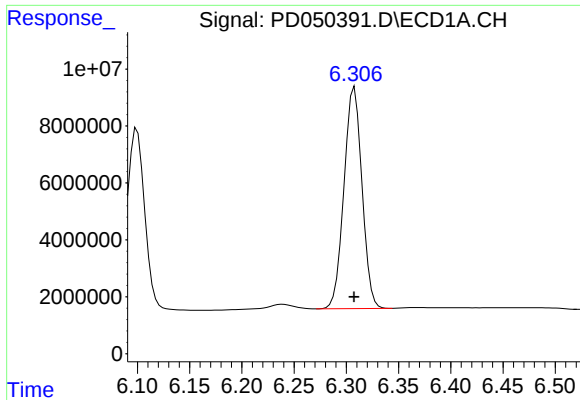
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 77016266
Conc: 50.80 ng/ml



#18 Endrin aldehyde

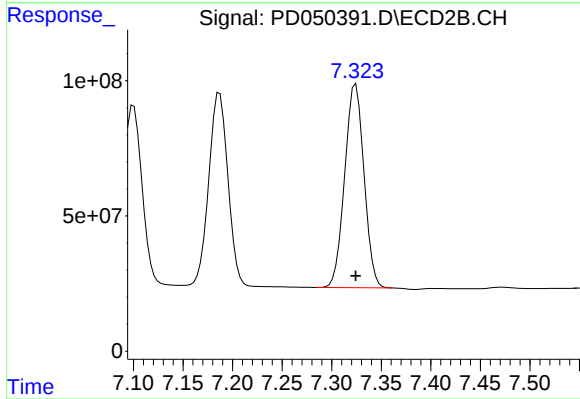
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 905432105
Conc: 44.78 ng/ml



#19 Endosulfan Sulfate

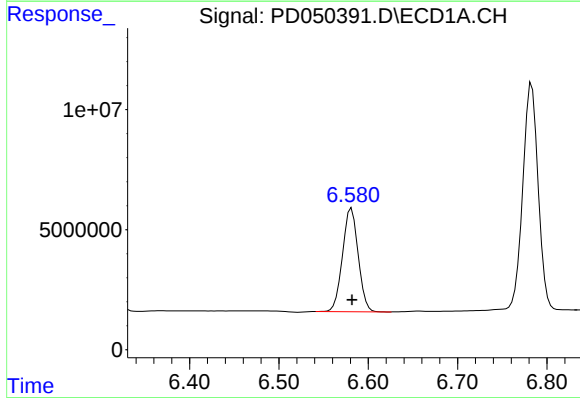
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 93304909
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



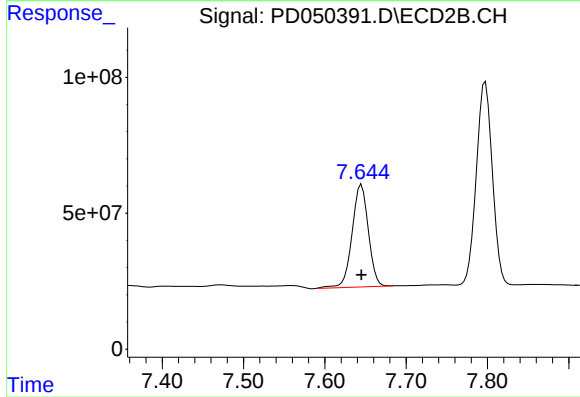
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1020884860
Conc: 41.90 ng/ml



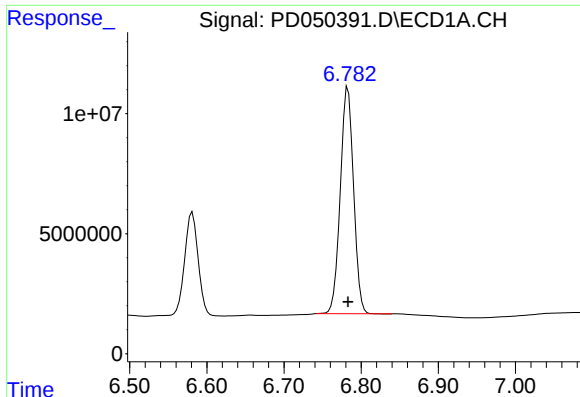
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 52467408
Conc: 54.97 ng/ml



#20 Methoxychlor

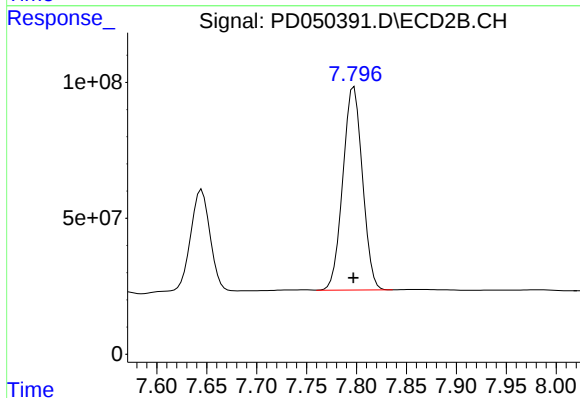
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 522199557
Conc: 46.97 ng/ml



#21 Endrin ketone

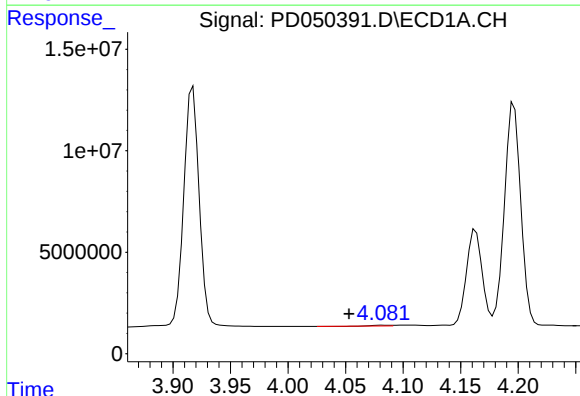
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 112734255
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



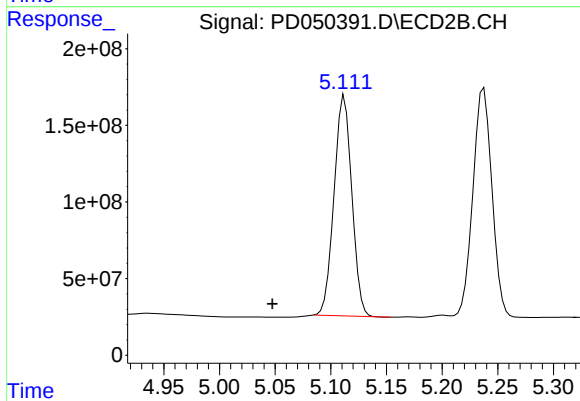
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1021956697
Conc: 44.09 ng/ml



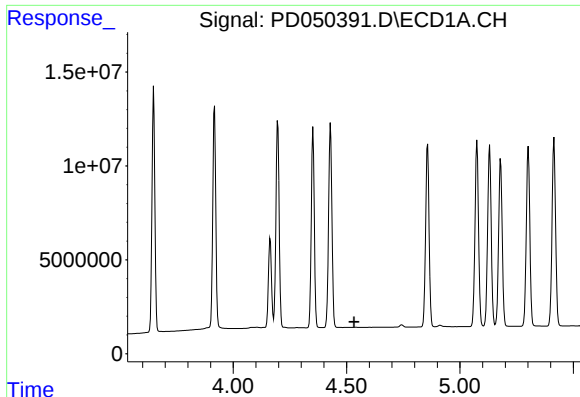
#23 Chlordane-1

R.T.: 4.083 min
Delta R.T.: 0.030 min
Response: 311920
Conc: 4.63 ng/ml



#23 Chlordane-1

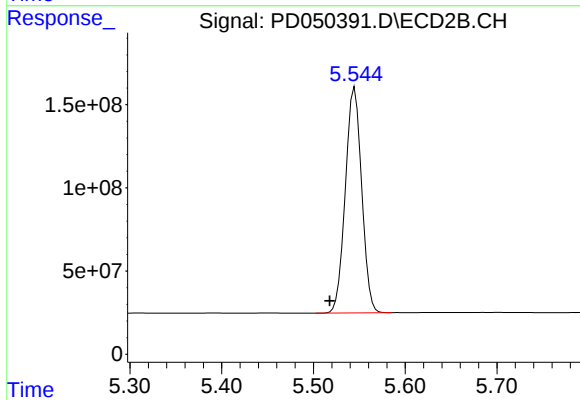
R.T.: 5.112 min
Delta R.T.: 0.065 min
Response: 1592398485
Conc: 1150.40 ng/ml



#24 Chlordane-2

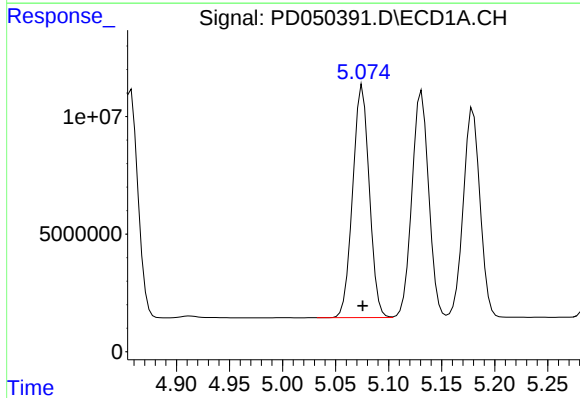
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



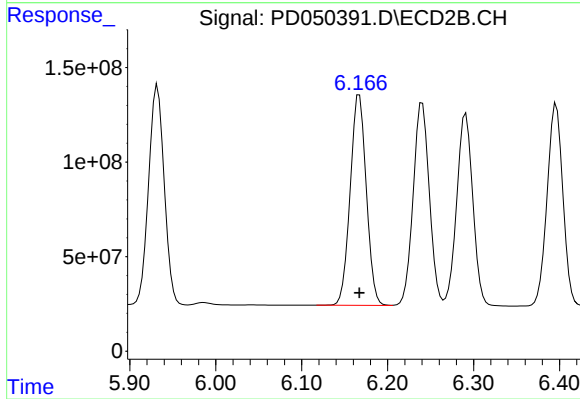
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 1672110569
Conc: 1340.43 ng/ml



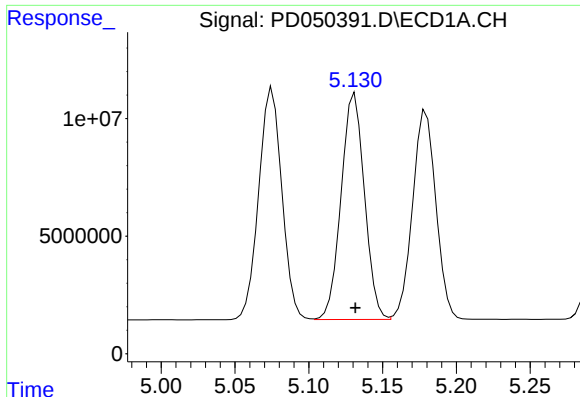
#25 Chlordane-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 107711724
Conc: 463.58 ng/ml



#25 Chlordane-3

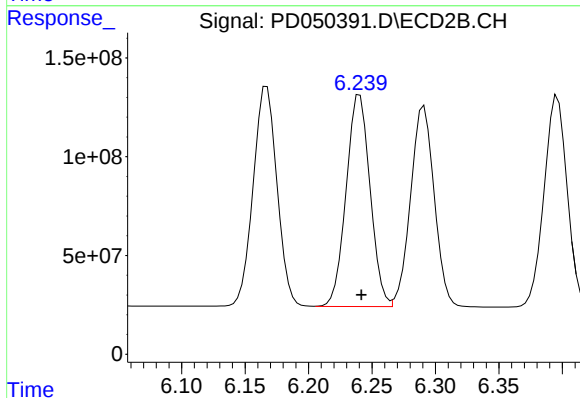
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1454445555
Conc: 361.05 ng/ml



#26 Chlordane-4

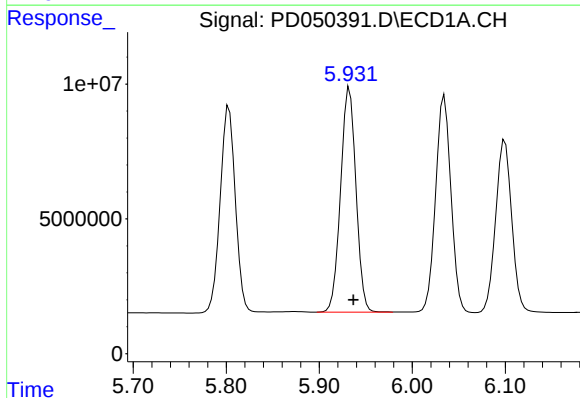
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 105980596
Conc: 476.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



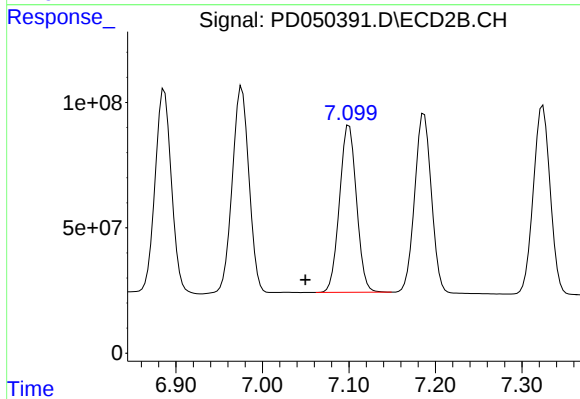
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 1405245599
Conc: 306.97 ng/ml



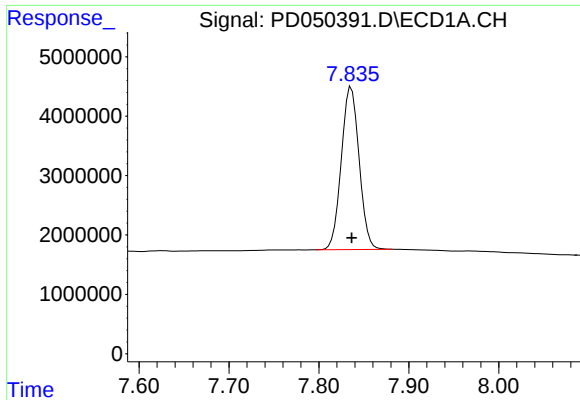
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 95717792
Conc: 1259.52 ng/ml



#27 Chlordane-5

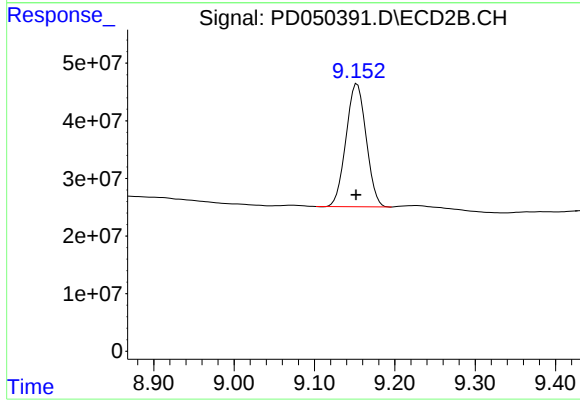
R.T.: 7.100 min
Delta R.T.: 0.050 min
Response: 905432105
Conc: 990.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 37660941
Conc: 25.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 372093744
Conc: 18.38 ng/ml