

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 7:21
 Operator : AJ\SJ
 Sample : PB117517BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB117517BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:17:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.224	4.044	23190961	557.3E6	17.490	19.433
28)	SA Decachlor...	7.824	9.157	23586081	375.7E6	20.750	20.567
Target Compounds							
2)	A alpha-BHC	3.644	4.437	113.7E6	2130.4E6	51.814	48.828
3)	MA gamma-BHC...	3.912	4.724	107.9E6	1939.3E6	51.632	48.963
4)	MA Heptachlor	4.190	5.237	112.5E6	1910.5E6	52.419	49.817
5)	MB Aldrin	4.422	5.545	107.6E6	1785.1E6	52.855	49.839
6)	B beta-BHC	4.158	4.894	44101843	860.1E6	50.088	47.855
7)	B delta-BHC	4.347	5.113	106.5E6	1835.8E6	52.538	53.420
8)	B Heptachlor...	4.849	5.932	103.3E6	1603.0E6	52.561	49.991
9)	A Endosulfan I	5.171	6.291	97995777	1496.2E6	52.877	50.468
10)	B gamma-Chl...	5.067	6.167	107.1E6	1636.1E6	52.854	51.161
11)	B alpha-Chl...	5.123	6.240	105.7E6	1593.5E6	52.592	50.277
12)	B 4,4'-DDE	5.293	6.396	99715081	1554.2E6	53.228	50.249
13)	MA Dieldrin	5.407	6.549	108.0E6	1553.5E6	53.701	50.347
14)	MA Endrin	5.654	6.768	100.8E6	1305.9E6	52.630	50.010
15)	B Endosulfa...	5.924	6.977	96772588	1312.9E6	53.699	50.967
16)	A 4,4'-DDD	5.794	6.888	81922997	1233.1E6	52.034	50.203
17)	MA 4,4'-DDT	6.026	7.188	87960959	1112.1E6	55.055	54.902
18)	B Endrin al...	6.090	7.102	78878817	1104.4E6	53.326	51.511
19)	B Endosulfa...	6.299	7.326	85884574	1198.1E6	51.947	51.113
20)	A Methoxychlor	6.571	7.647	46427486	582.6E6	52.279	52.930
21)	B Endrin ke...	6.774	7.800	101.7E6	1181.4E6	54.957	52.294
22)	Mirex	6.943	8.257	68519965	776.3E6	54.469	50.169
24)	Chlordane-2	0.000	5.545f	0	1785.1E6	N.D.	1258.896 #
25)	Chlordane-3	5.067	6.167	107.1E6	1636.1E6	460.176	367.401
26)	Chlordane-4	5.123	6.240	105.7E6	1593.5E6	472.698	304.266 #
27)	Chlordane-5	5.924	7.053	96772588	11790	1347.307	0.012 #

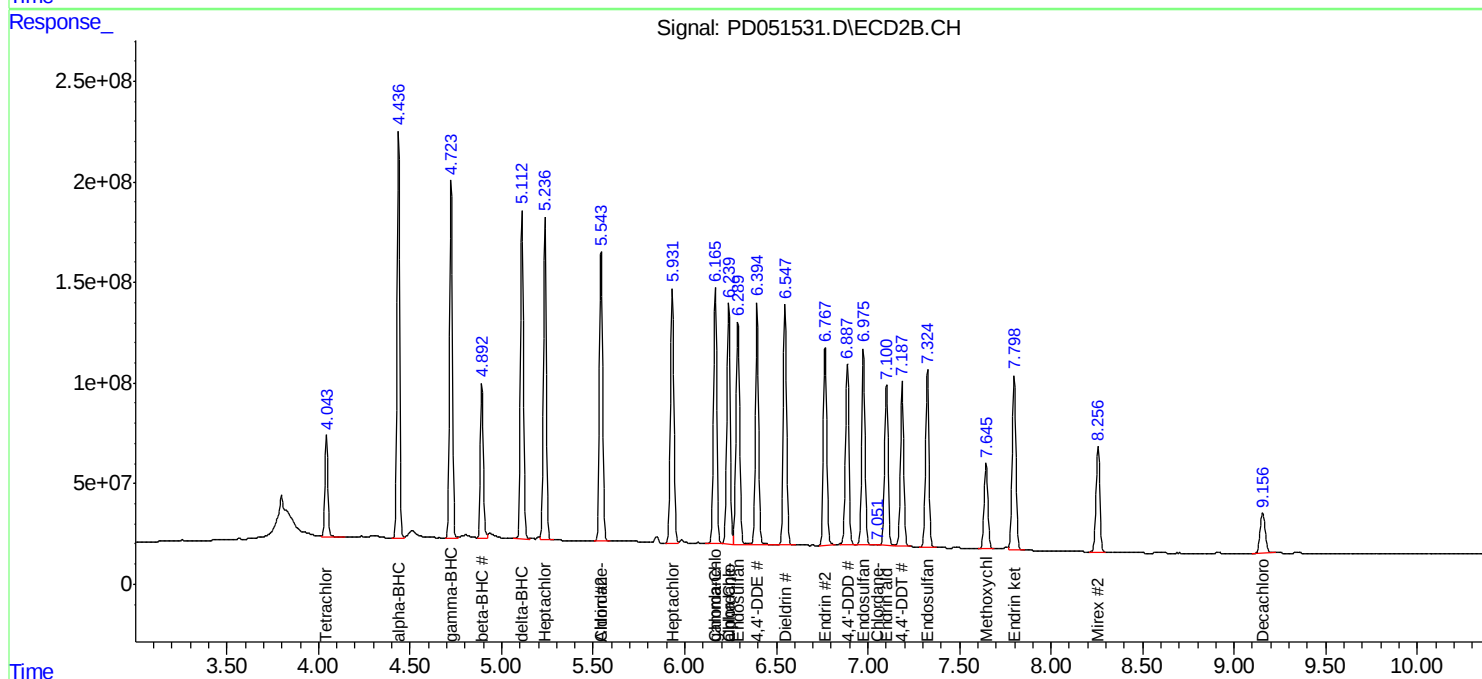
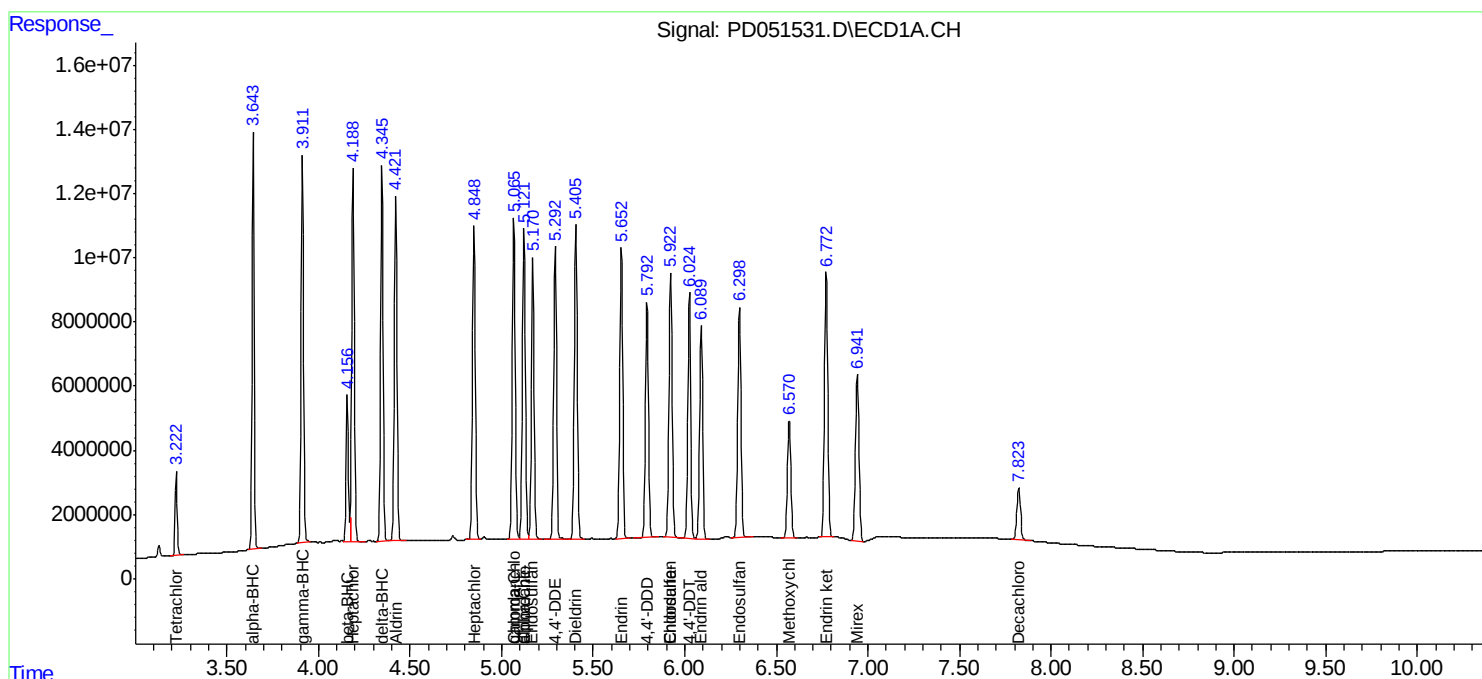
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

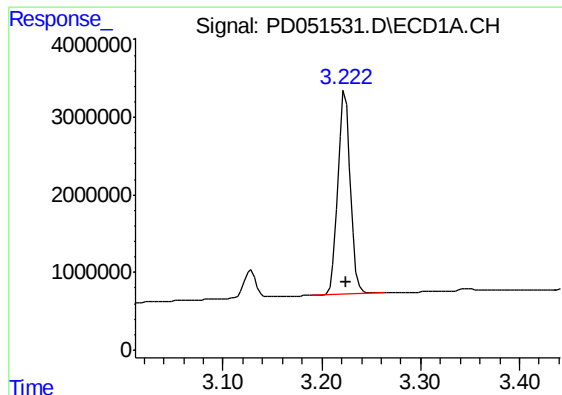
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 7:21
Operator : AJ\SJ
Sample : PB117517BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

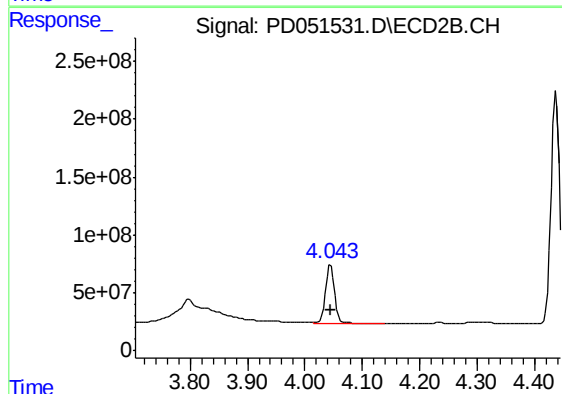




#1 Tetrachloro-m-xylene

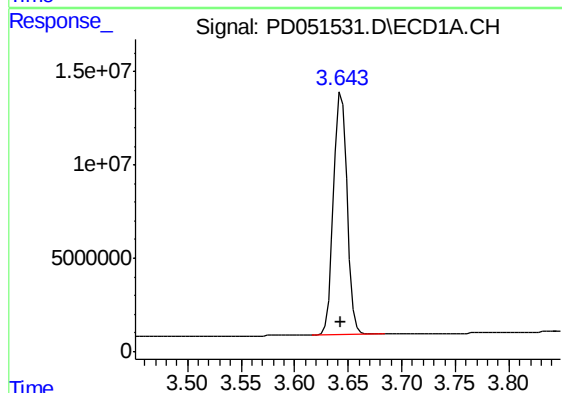
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 23190961
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



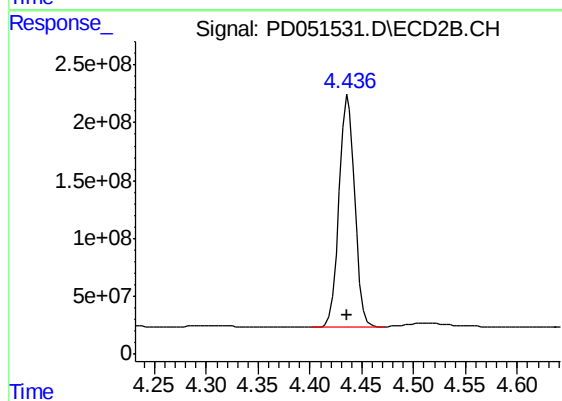
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 557273583
Conc: 19.43 ng/ml



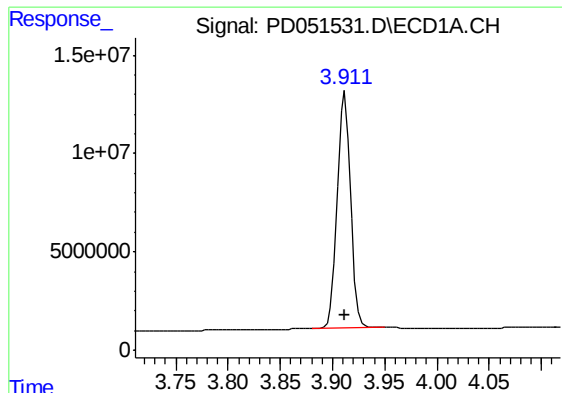
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 113741130
Conc: 51.81 ng/ml



#2 alpha-BHC

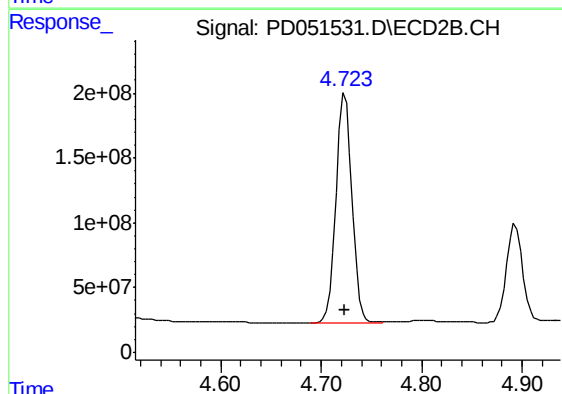
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2130384687
Conc: 48.83 ng/ml



#3 gamma-BHC (Lindane)

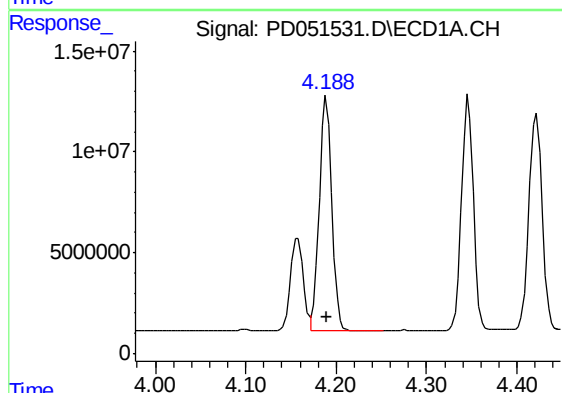
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 107873283
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



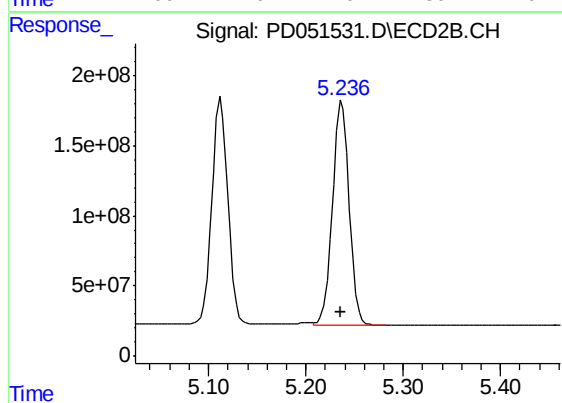
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1939309043
Conc: 48.96 ng/ml



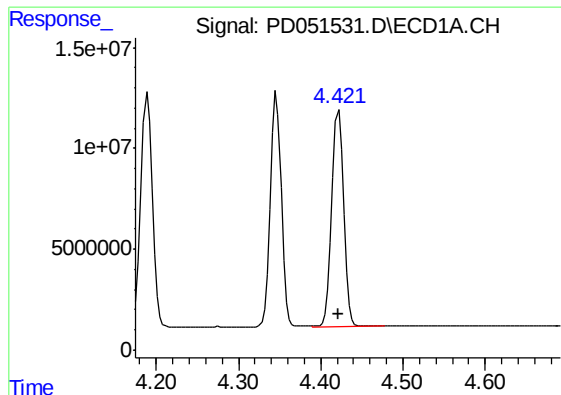
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 112458648
Conc: 52.42 ng/ml



#4 Heptachlor

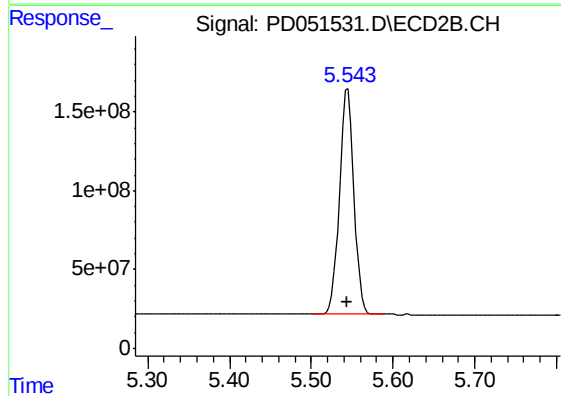
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 1910475406
Conc: 49.82 ng/ml



#5 Aldrin

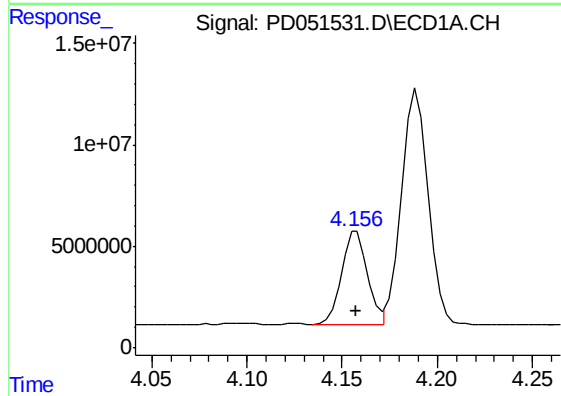
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 107593905
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



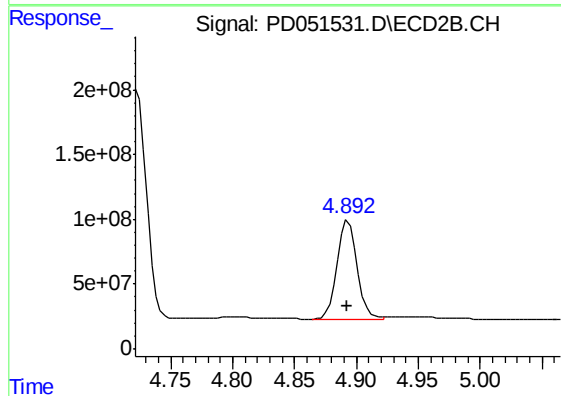
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 1785102937
Conc: 49.84 ng/ml



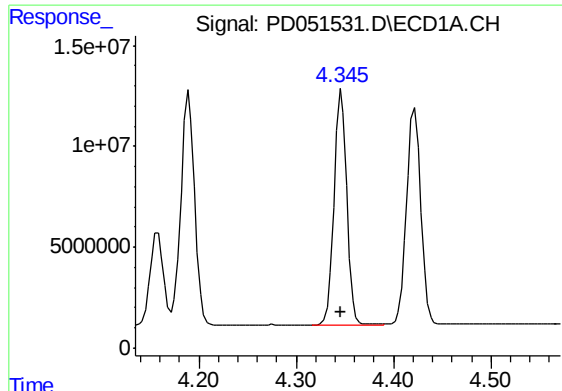
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 44101843
Conc: 50.09 ng/ml



#6 beta-BHC

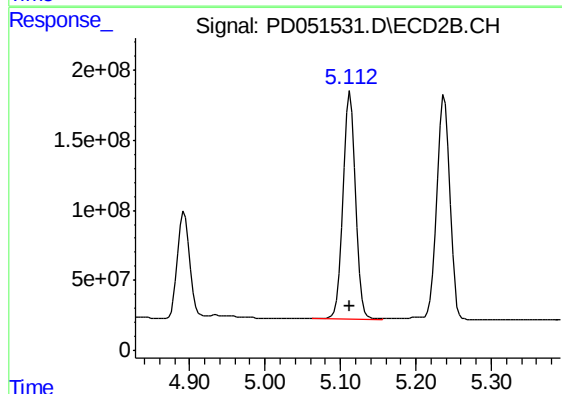
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 860116315
Conc: 47.86 ng/ml



#7 delta-BHC

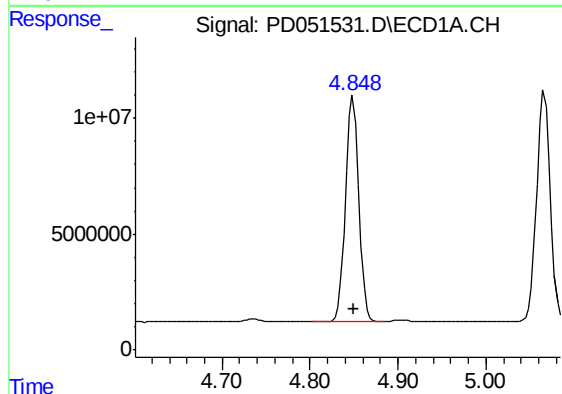
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 106537031
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



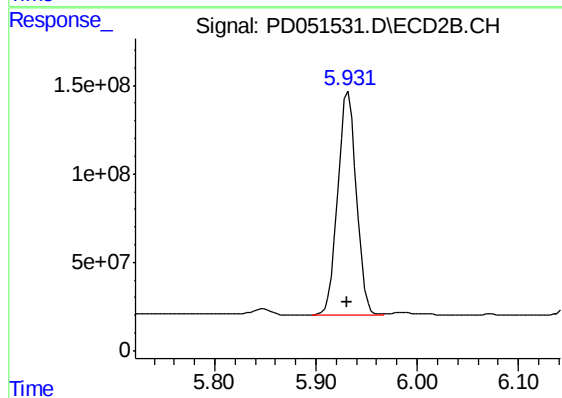
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 1835815455
Conc: 53.42 ng/ml



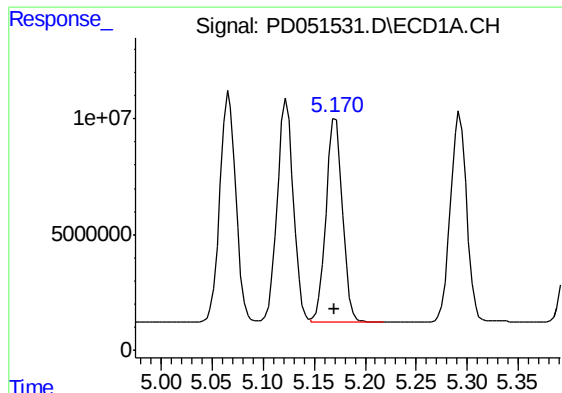
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 103335430
Conc: 52.56 ng/ml



#8 Heptachlor epoxide

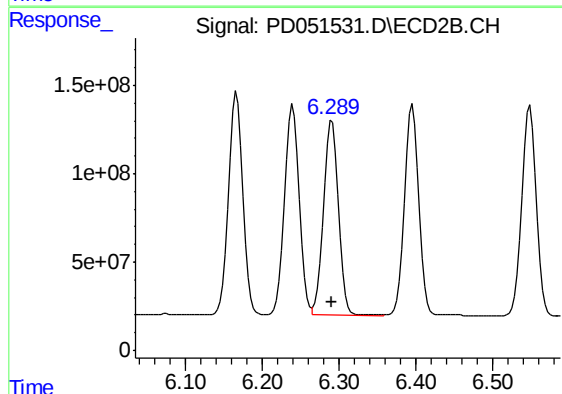
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 1602970782
Conc: 49.99 ng/ml



#9 Endosulfan I

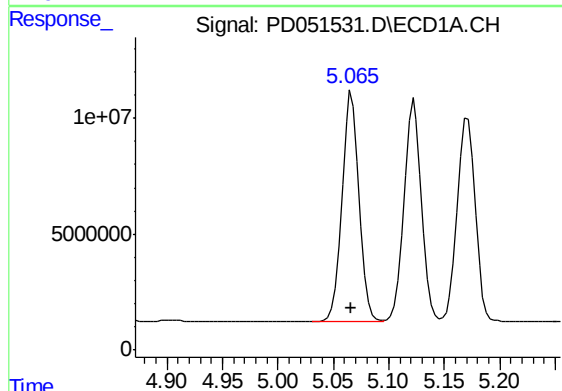
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 97995777
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



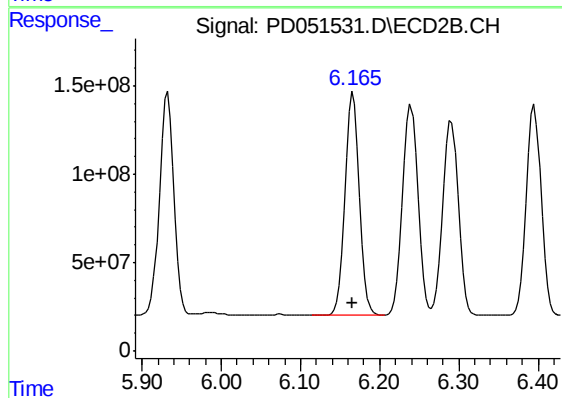
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1496164376
Conc: 50.47 ng/ml



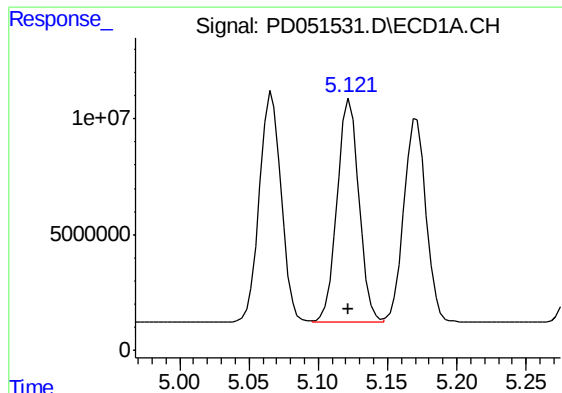
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 107101177
Conc: 52.85 ng/ml



#10 gamma-Chlordane

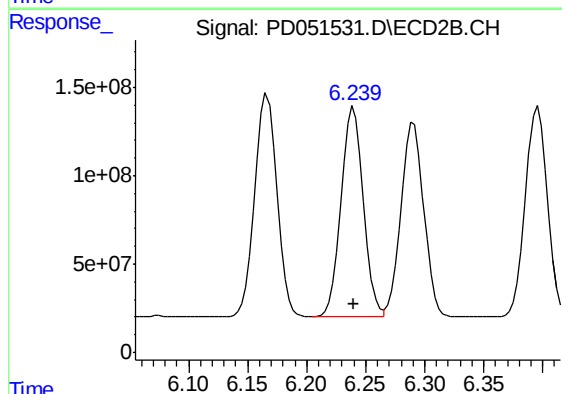
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1636078471
Conc: 51.16 ng/ml



#11 alpha-Chlordane

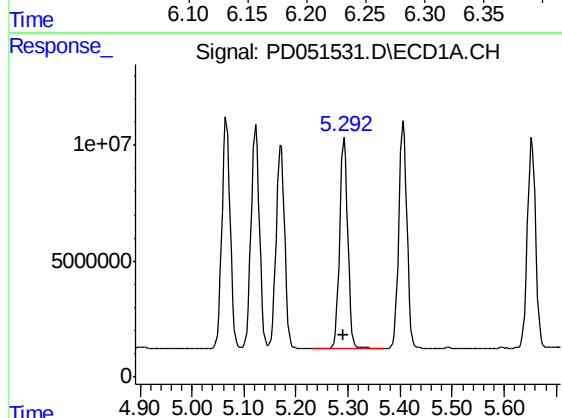
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 105698412
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



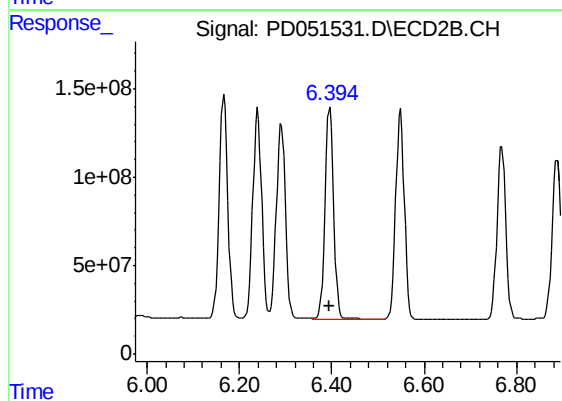
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1593461809
Conc: 50.28 ng/ml



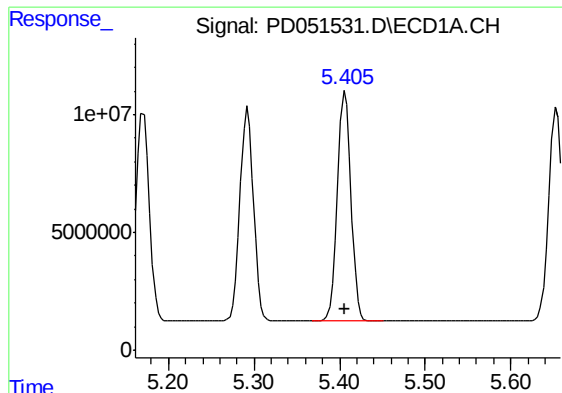
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 99715081
Conc: 53.23 ng/ml



#12 4,4'-DDE

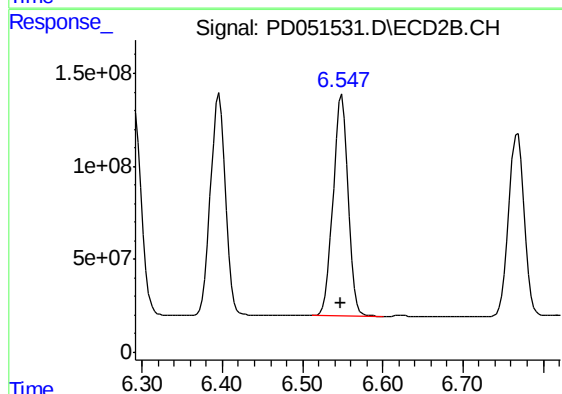
R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 1554191322
Conc: 50.25 ng/ml



#13 Dieldrin

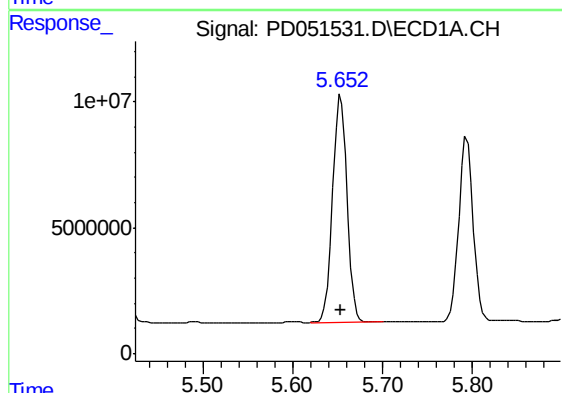
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 107956603
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



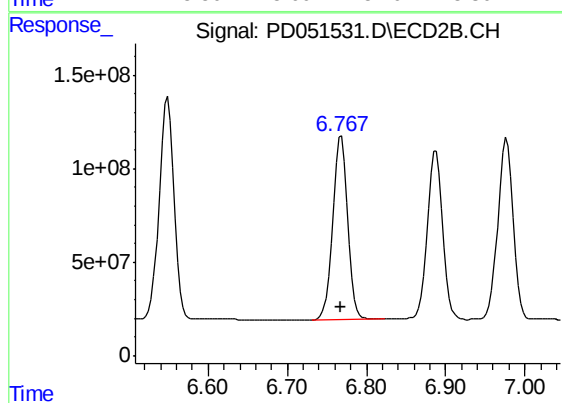
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 1553468302
Conc: 50.35 ng/ml



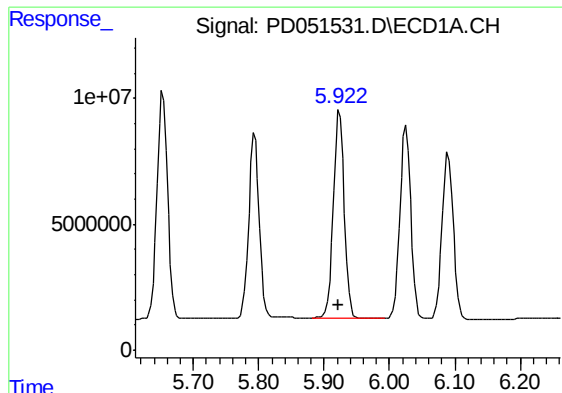
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 100834647
Conc: 52.63 ng/ml



#14 Endrin

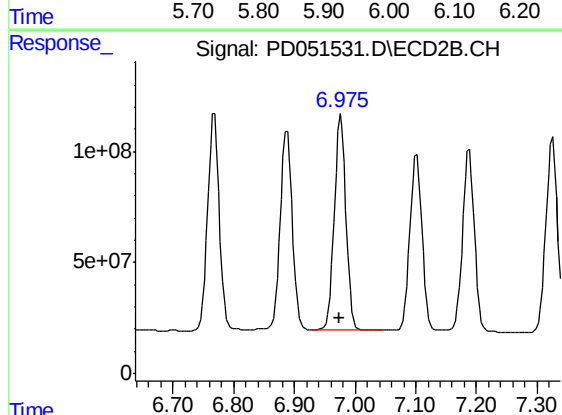
R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 1305865913
Conc: 50.01 ng/ml



#15 Endosulfan II

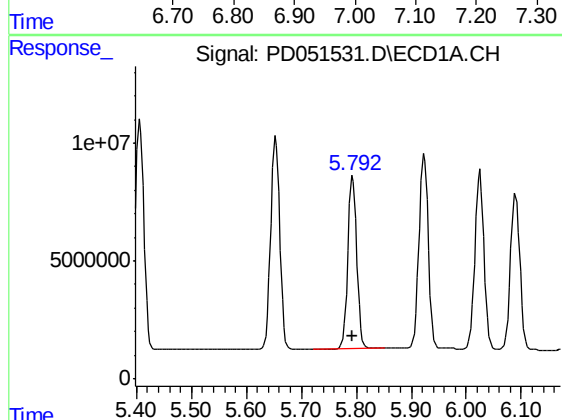
R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 96772588
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



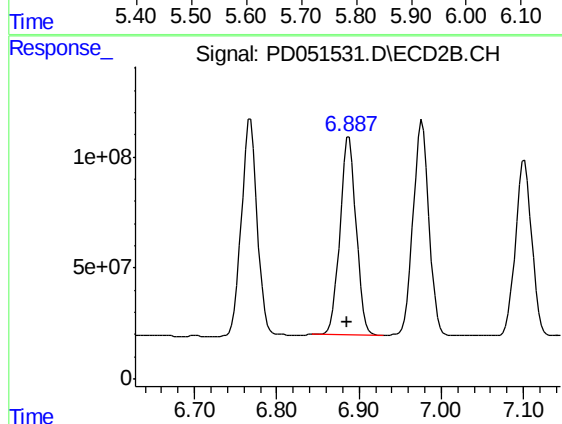
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 1312875943
Conc: 50.97 ng/ml



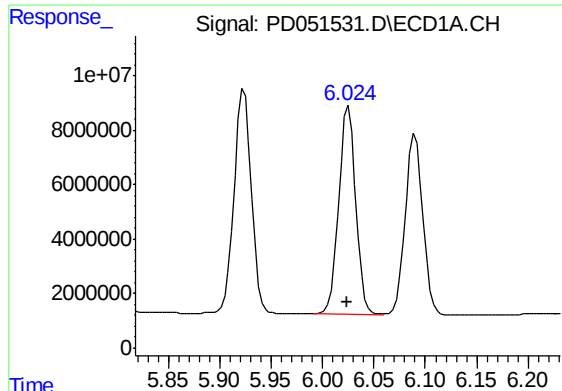
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 81922997
Conc: 52.03 ng/ml



#16 4,4'-DDD

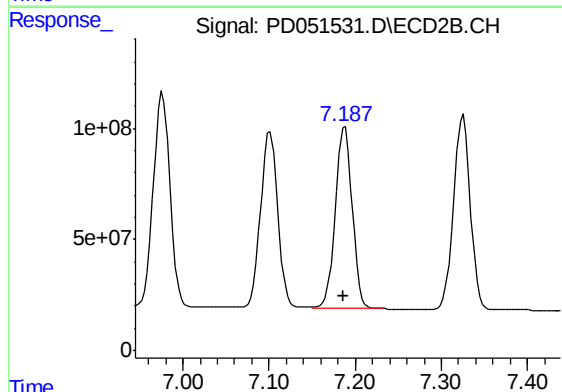
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 1233061549
Conc: 50.20 ng/ml



#17 4,4'-DDT

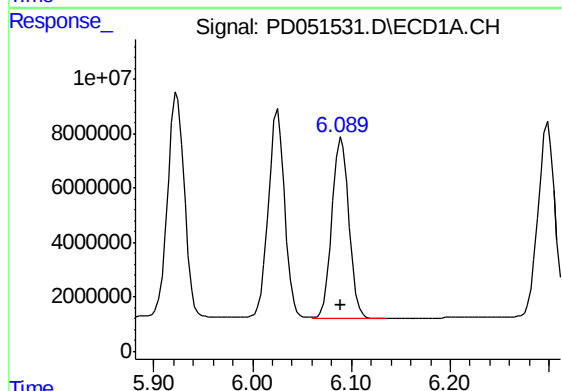
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 87960959
Conc: 55.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



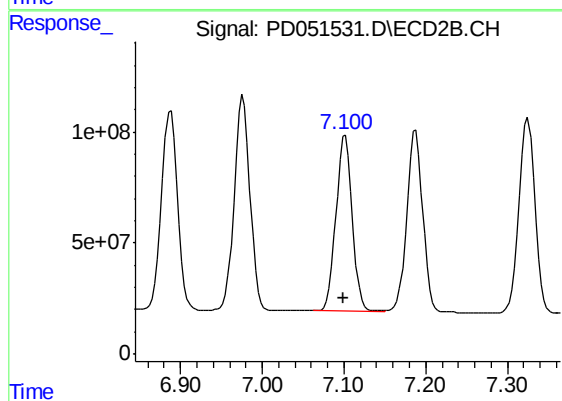
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 1112142686
Conc: 54.90 ng/ml



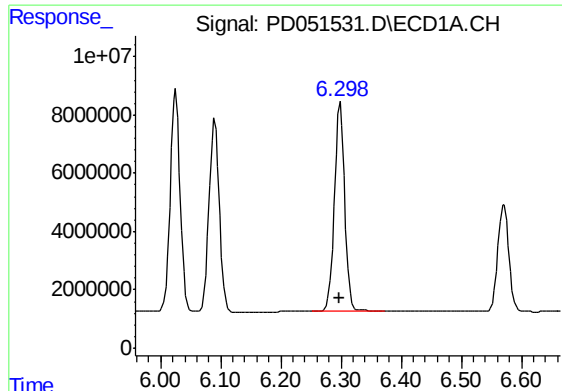
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 78878817
Conc: 53.33 ng/ml



#18 Endrin aldehyde

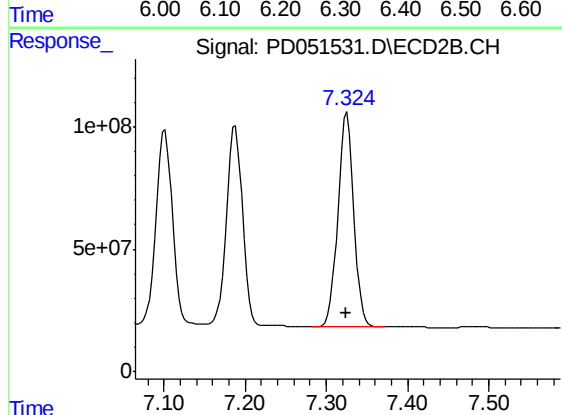
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 1104420011
Conc: 51.51 ng/ml



#19 Endosulfan Sulfate

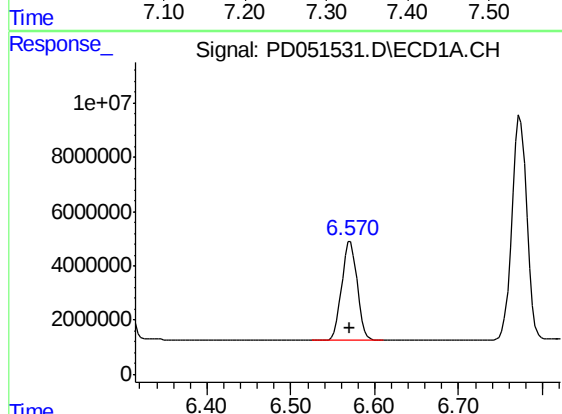
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 85884574
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



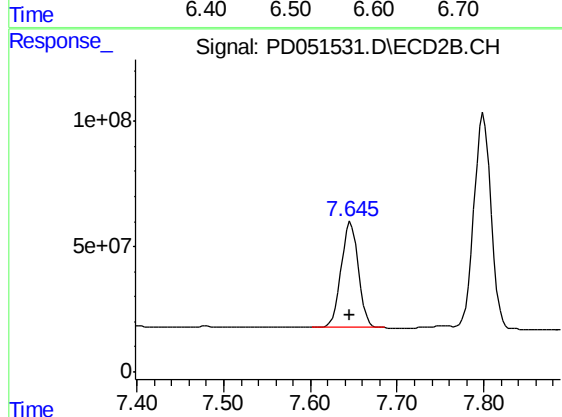
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 1198104268
Conc: 51.11 ng/ml



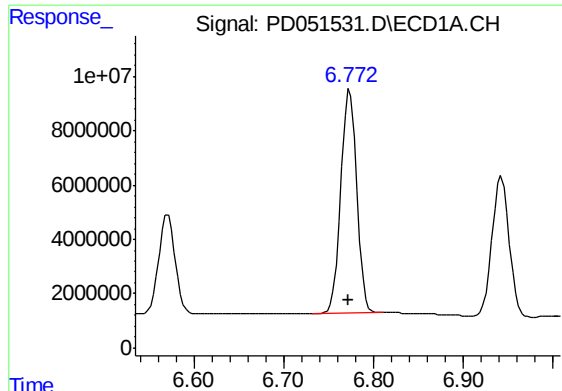
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 46427486
Conc: 52.28 ng/ml



#20 Methoxychlor

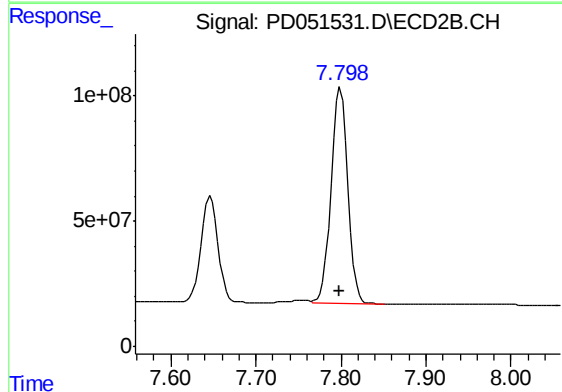
R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 582593275
Conc: 52.93 ng/ml



#21 Endrin ketone

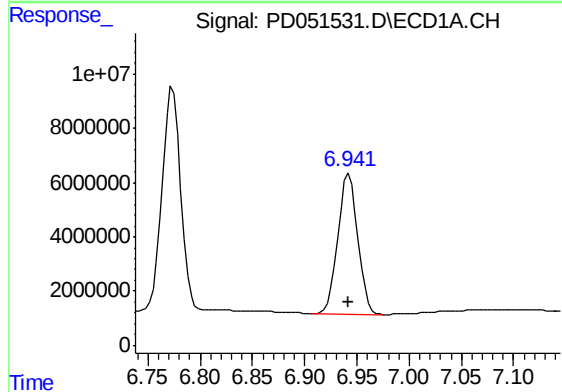
R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 101731224
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



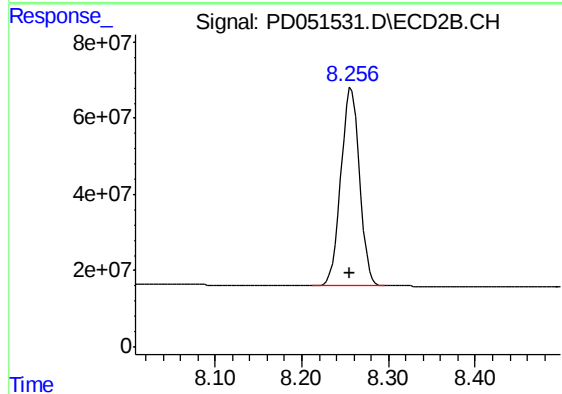
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.002 min
Response: 1181436997
Conc: 52.29 ng/ml



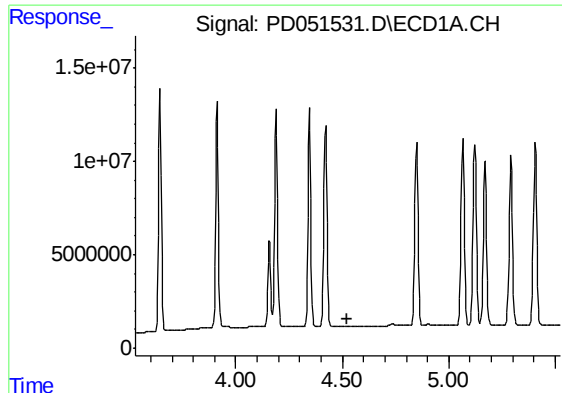
#22 Mirex

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 68519965
Conc: 54.47 ng/ml



#22 Mirex

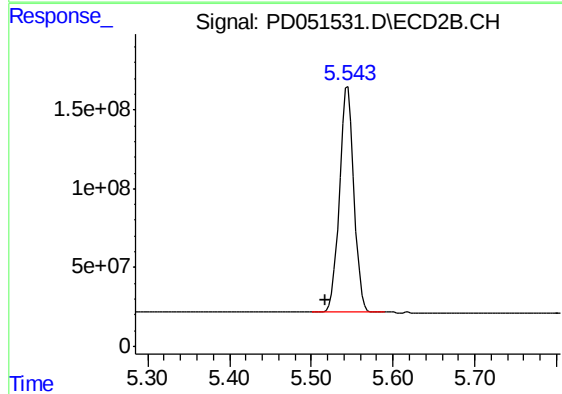
R.T.: 8.257 min
Delta R.T.: 0.002 min
Response: 776346725
Conc: 50.17 ng/ml



#24 Chlordane-2

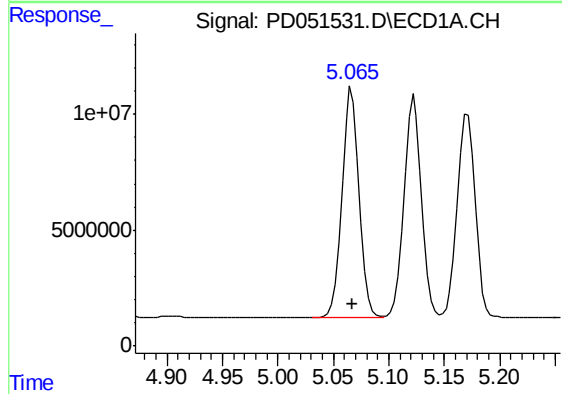
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB117517BS



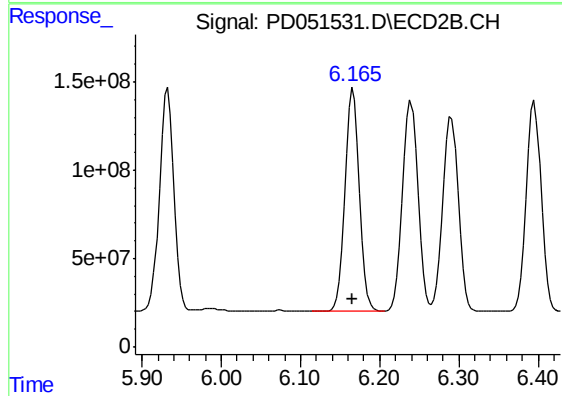
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 1785102937
Conc: 1258.90 ng/ml



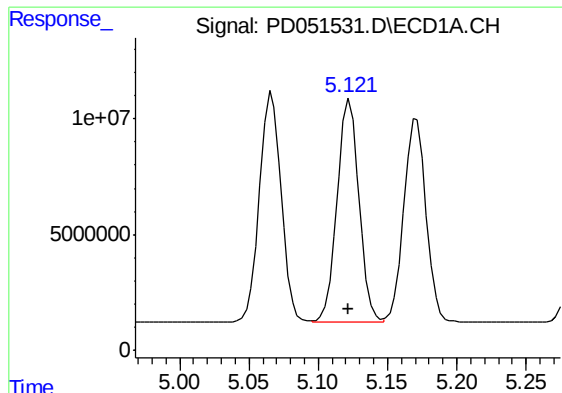
#25 Chlordane-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 107101177
Conc: 460.18 ng/ml



#25 Chlordane-3

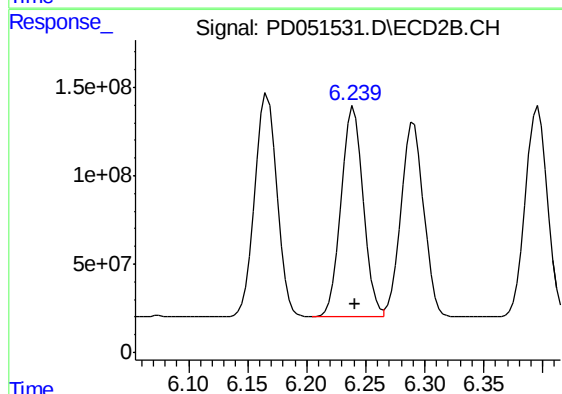
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1636078471
Conc: 367.40 ng/ml



#26 Chlordane-4

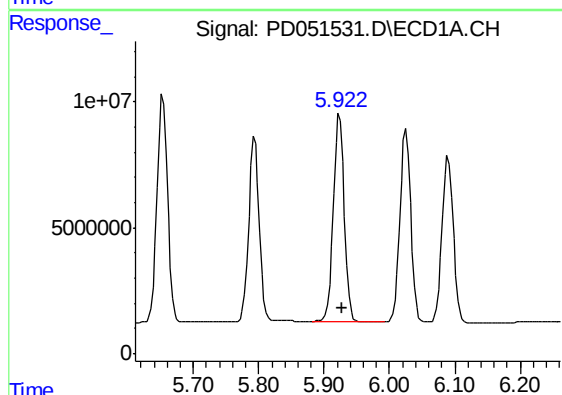
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 105698412
Conc: 472.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



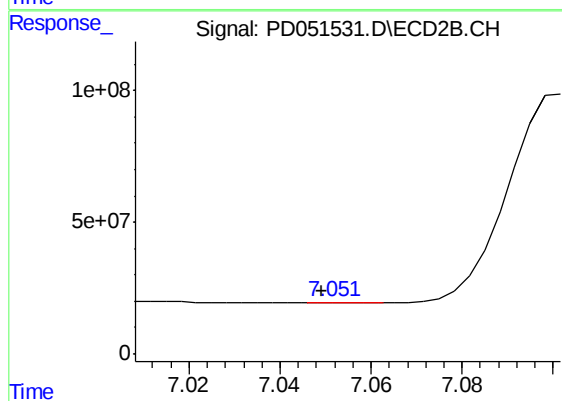
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1593461809
Conc: 304.27 ng/ml



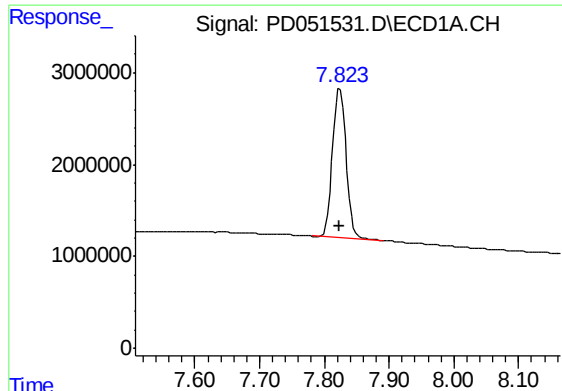
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 96772588
Conc: 1347.31 ng/ml



#27 Chlordane-5

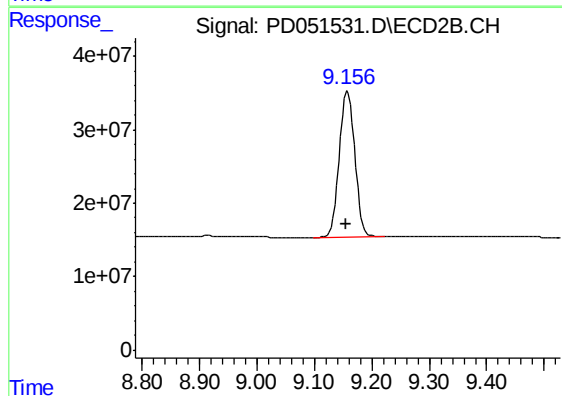
R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 11790
Conc: 0.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 23586081
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117517BS



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 375702575
Conc: 20.57 ng/ml