

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
 Data File : PD053021.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2019 16:06
 Operator : AJ\SJ
 Sample : PB119112BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB119112BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 03:32:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.221	4.041	28096544	649.3E6	20.135	22.401
28)	SA Decachlor...	7.818	9.162	27161749	368.9E6	20.380	23.719
Target Compounds							
2)	A alpha-BHC	3.640	4.434	119.3E6	2167.3E6	52.475	48.151
3)	MA gamma-BHC...	3.909	4.721	111.5E6	1974.5E6	51.004	49.082
4)	MA Heptachlor	4.186	5.234	118.8E6	1967.3E6	55.977	49.587
5)	MB Aldrin	4.417	5.541	115.4E6	1875.9E6	57.320	50.661
6)	B beta-BHC	4.155	4.892	45935054	891.8E6	52.044	49.285
7)	B delta-BHC	4.343	5.111	80602909	1376.4E6	39.518	41.828
8)	B Heptachlo...	4.844	5.930	104.0E6	1612.9E6	54.732	49.967
9)	A Endosulfan I	5.166	6.289	96046279	1473.5E6	53.743	50.439
10)	B gamma-Chl...	5.062	6.165	106.0E6	1659.3E6	54.372	51.862
11)	B alpha-Chl...	5.118	6.238	104.5E6	1589.5E6	54.128	50.640
12)	B 4,4'-DDE	5.288	6.395	98401037	1555.6E6	52.769	50.957
13)	MA Dieldrin	5.401	6.547	104.3E6	1541.6E6	53.963	51.537
14)	MA Endrin	5.649	6.767	89358074	1218.4E6	48.529	48.622
15)	B Endosulfa...	5.919	6.976	87438075	1232.2E6	50.941	49.453
16)	A 4,4'-DDD	5.789	6.887	77343123	1208.3E6	50.603	50.524
17)	MA 4,4'-DDT	6.020	7.188	69330202	967.5E6	48.193	51.923
18)	B Endrin al...	6.086	7.102	71918209	1041.3E6	50.165	50.583
19)	B Endosulfa...	6.295	7.326	76518147	1127.2E6	49.900	51.236
20)	A Methoxychlor	6.567	7.649	39759380	530.4E6	47.063	53.024
21)	B Endrin ke...	6.769	7.800	94964778	1131.5E6	52.213	55.223
22)	Mirex	6.937	8.258	69983886	775.5E6	57.128	60.138
24)	Chlordane-2	0.000	5.541f	0	1875.9E6	N.D.	1339.446 #
25)	Chlordane-3	5.062	6.165	106.0E6	1659.3E6	479.424	376.011
26)	Chlordane-4	5.118	6.238	104.5E6	1589.5E6	492.566	312.585 #
27)	Chlordane-5	5.919	0.000	87438075	0	1344.517	N.D. #

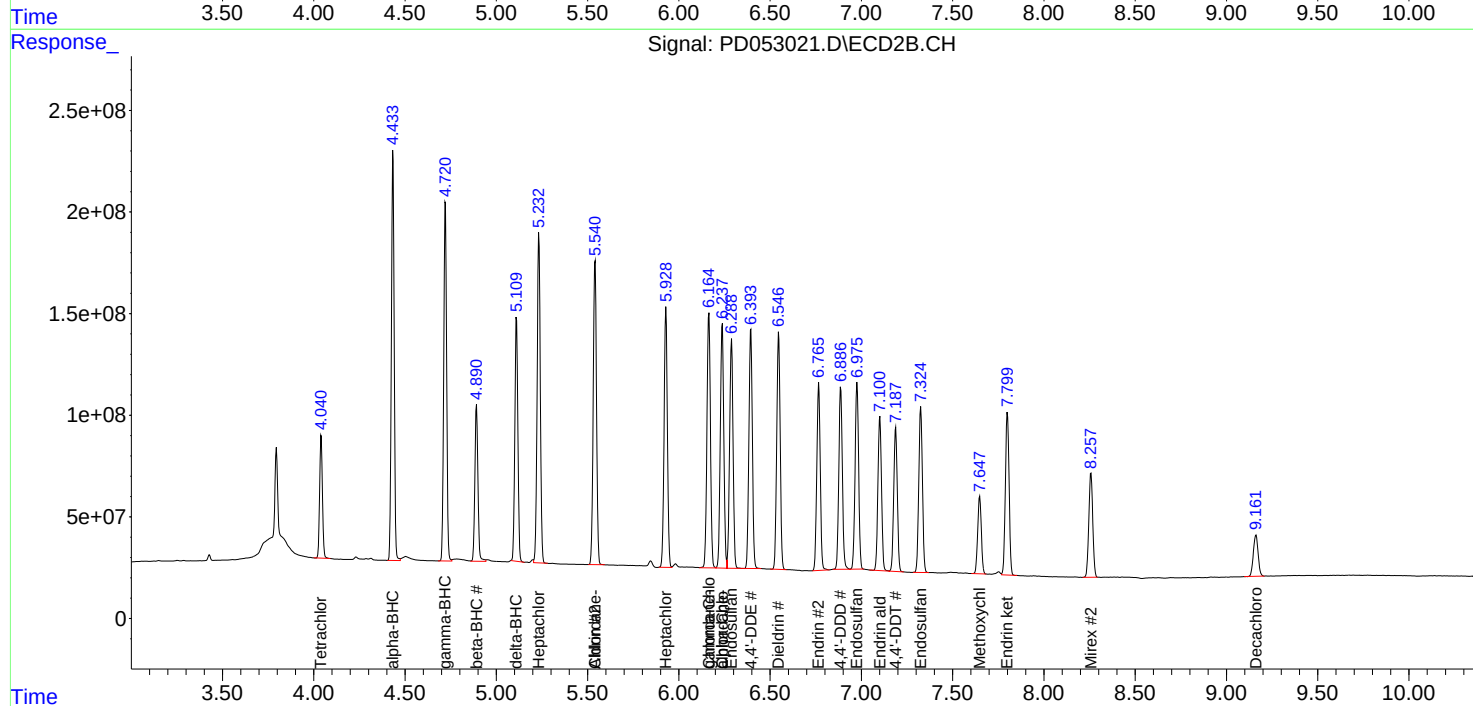
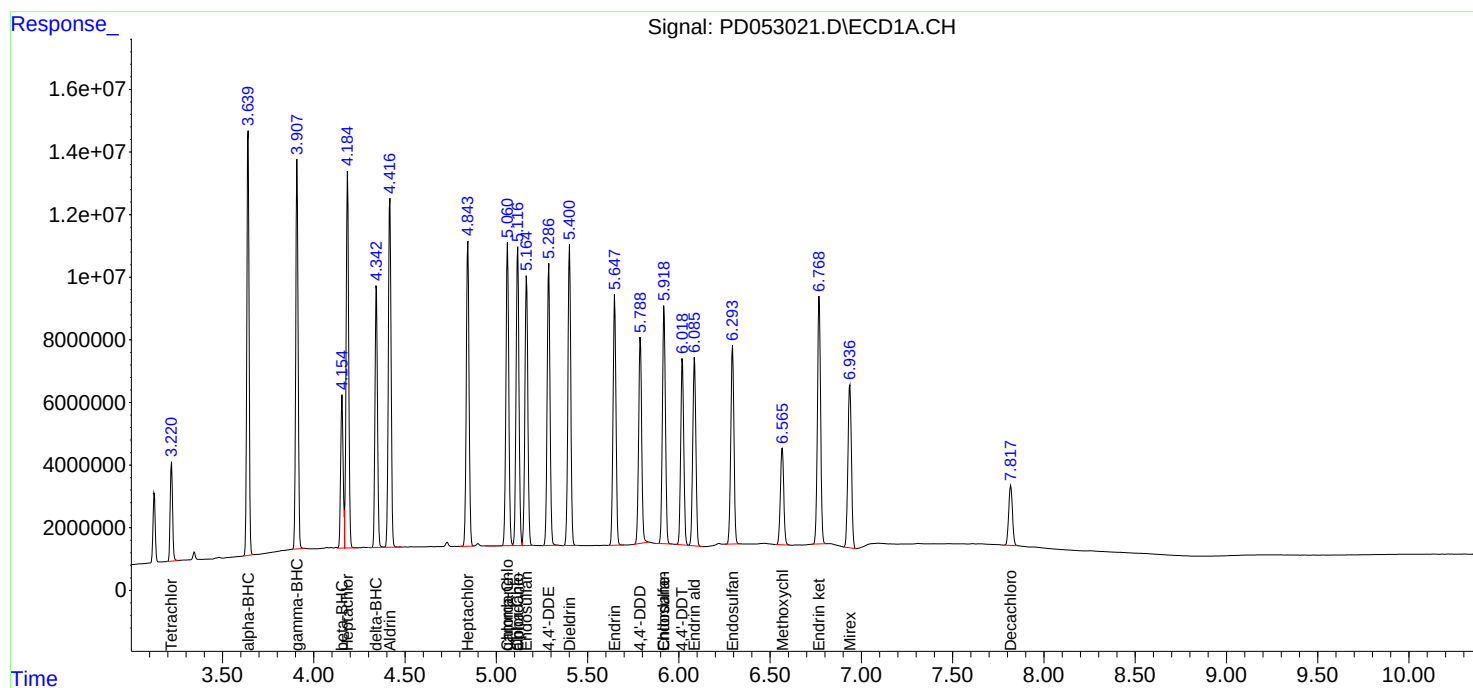
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

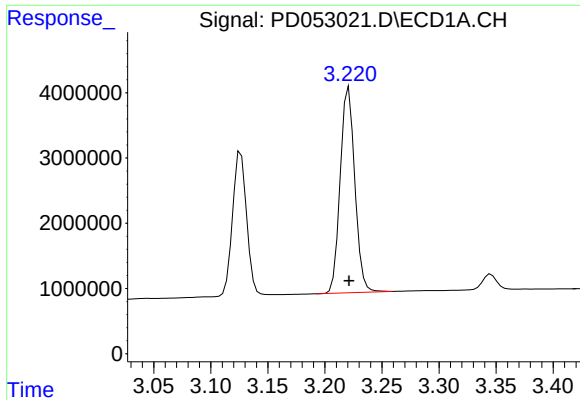
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
Data File : PD053021.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2019 16:06
Operator : AJ\SJ
Sample : PB119112BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB119112BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 03:32:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 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

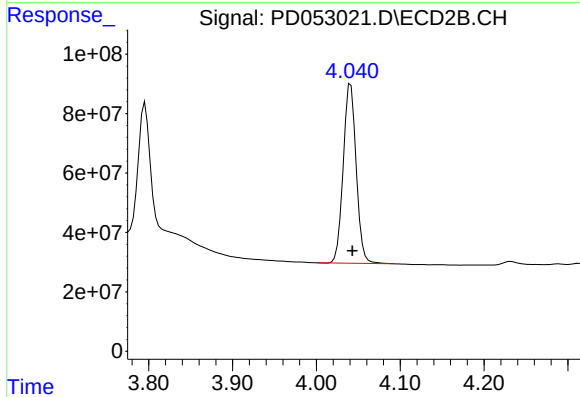




#1 Tetrachloro-m-xylene

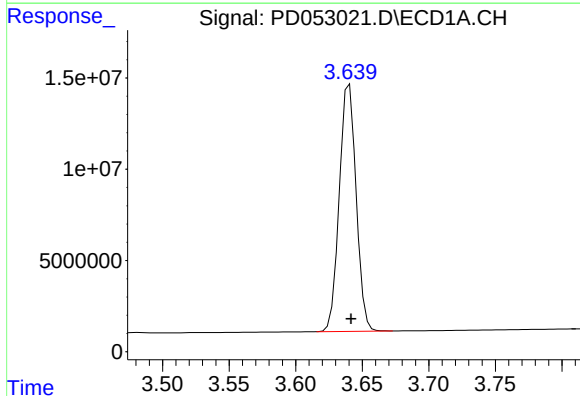
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28096544
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



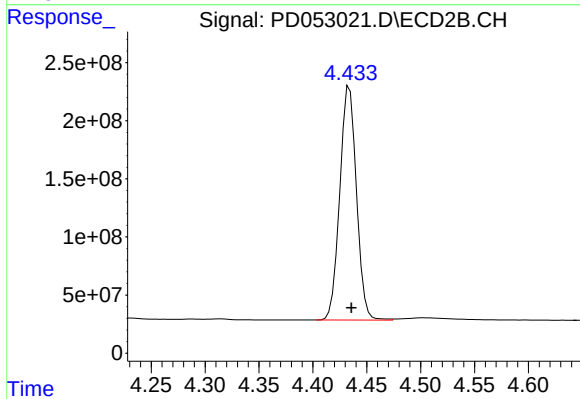
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 649257144
Conc: 22.40 ng/ml



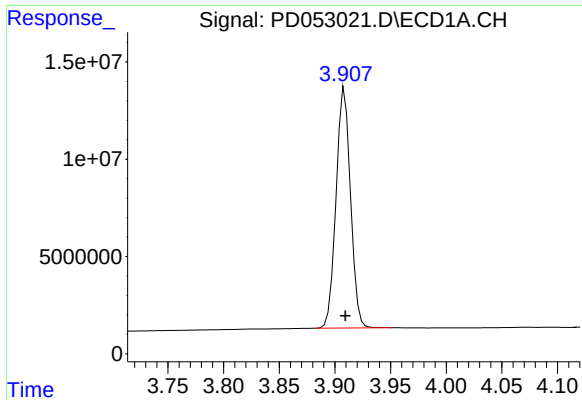
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 119285947
Conc: 52.48 ng/ml



#2 alpha-BHC

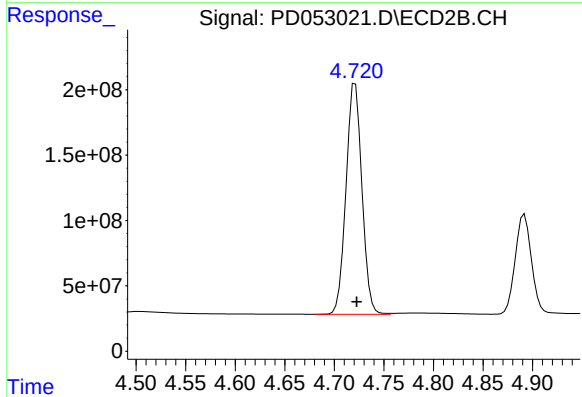
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 2167276741
Conc: 48.15 ng/ml



#3 gamma-BHC (Lindane)

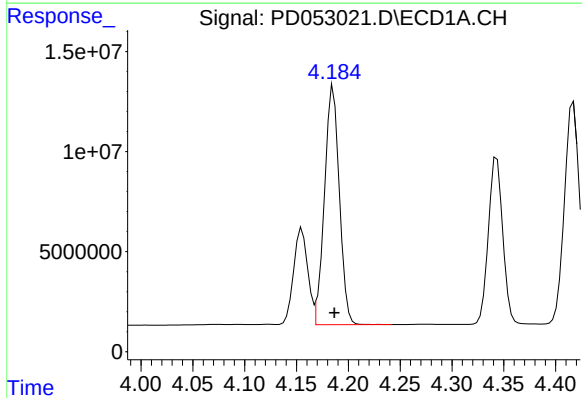
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 111520814
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



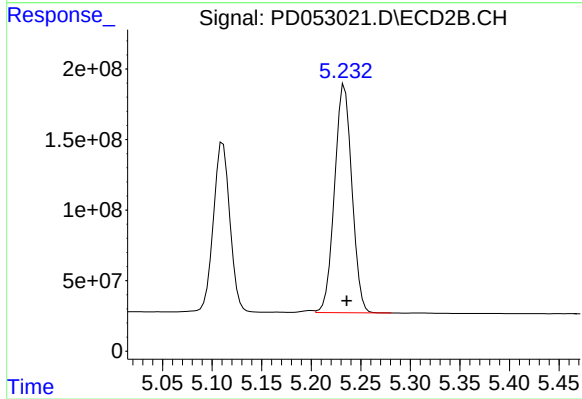
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1974519254
Conc: 49.08 ng/ml



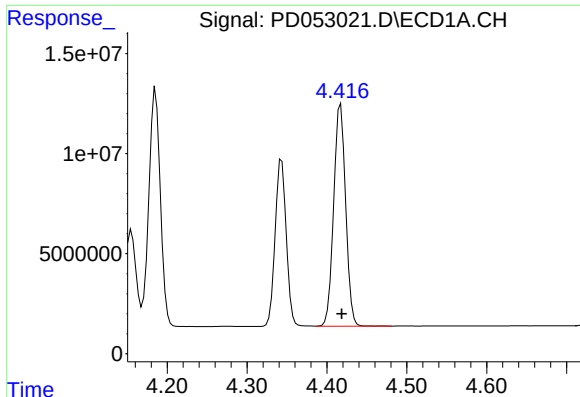
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 118848793
Conc: 55.98 ng/ml



#4 Heptachlor

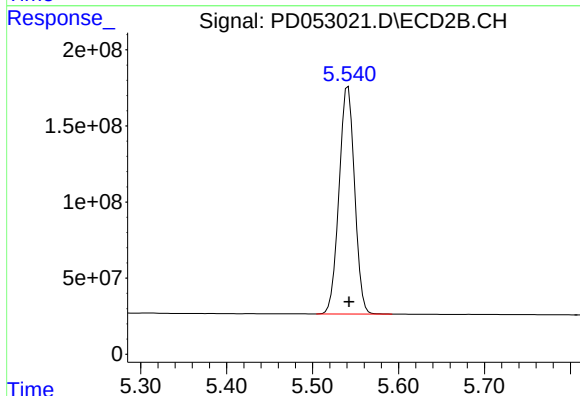
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1967348533
Conc: 49.59 ng/ml



#5 Aldrin

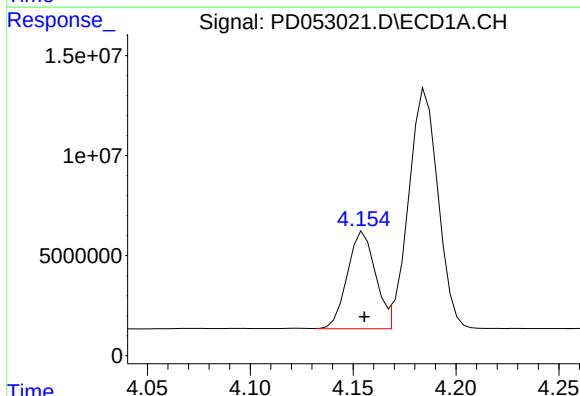
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 115414329
Conc: 57.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



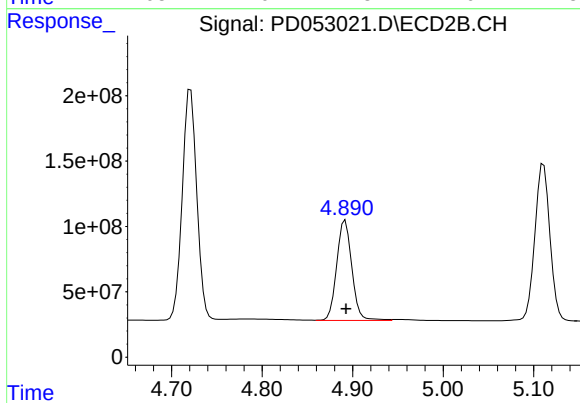
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 1875853142
Conc: 50.66 ng/ml



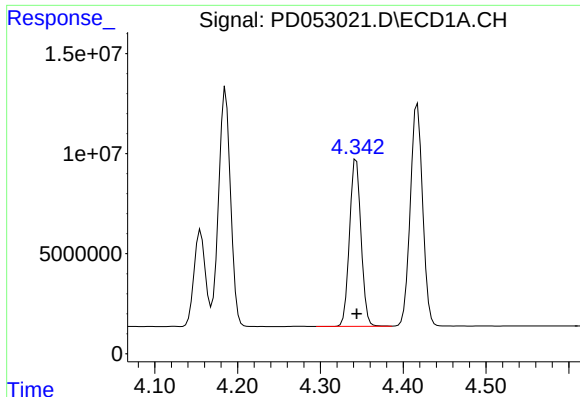
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 45935054
Conc: 52.04 ng/ml



#6 beta-BHC

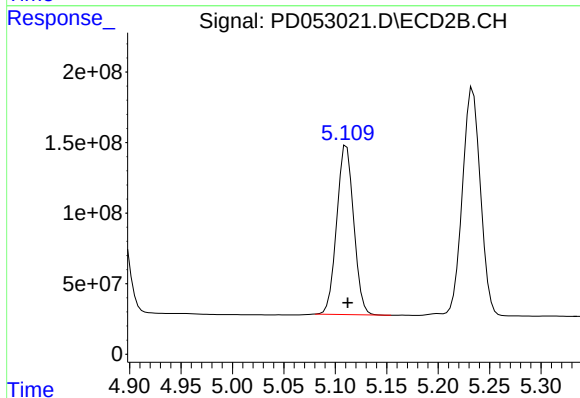
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 891807836
Conc: 49.29 ng/ml



#7 delta-BHC

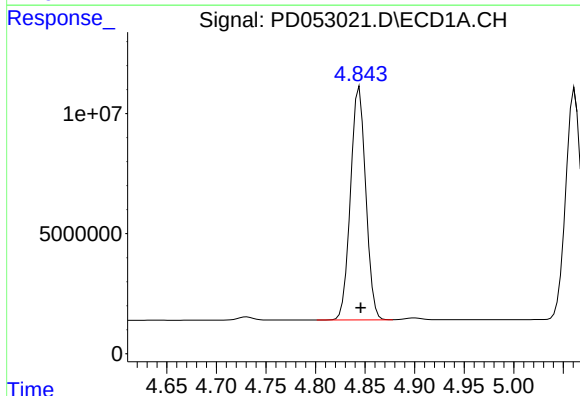
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 80602909
Conc: 39.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



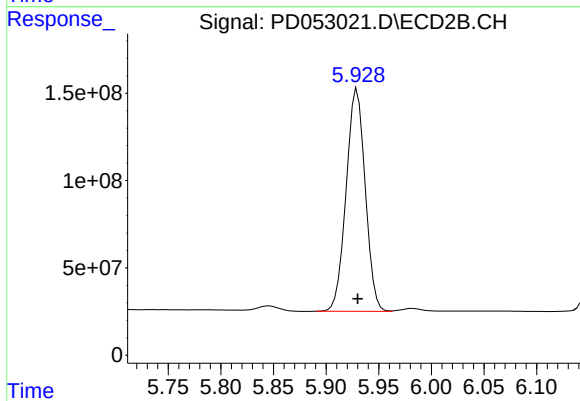
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 1376402352
Conc: 41.83 ng/ml



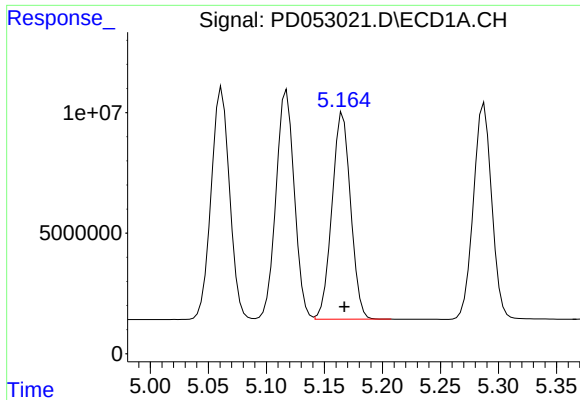
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 104018654
Conc: 54.73 ng/ml



#8 Heptachlor epoxide

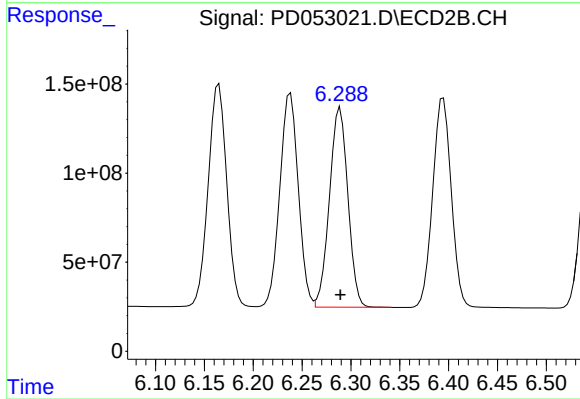
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1612866850
Conc: 49.97 ng/ml



#9 Endosulfan I

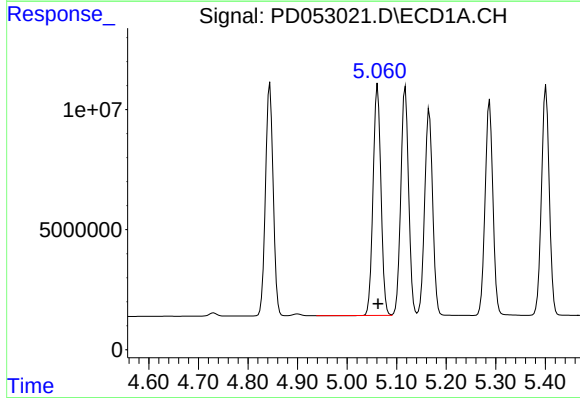
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 96046279
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



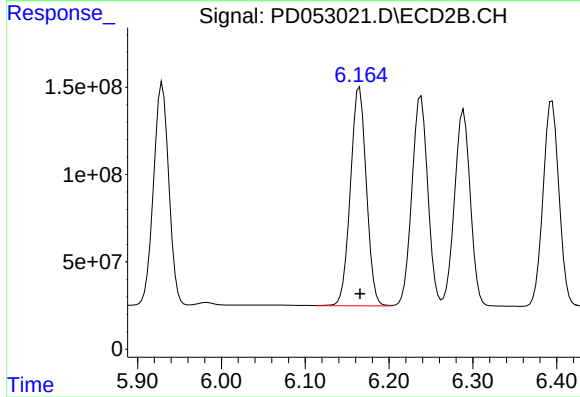
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1473489817
Conc: 50.44 ng/ml



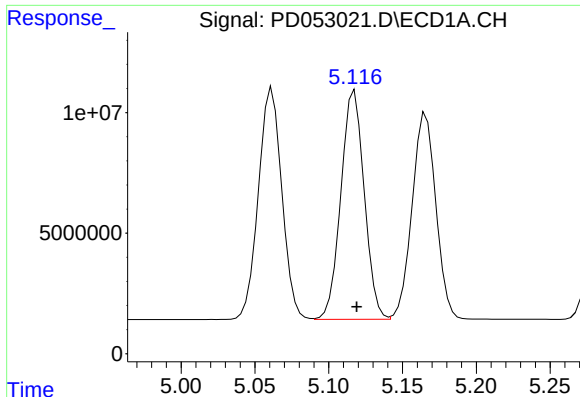
#10 gamma-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 106018499
Conc: 54.37 ng/ml



#10 gamma-Chlordane

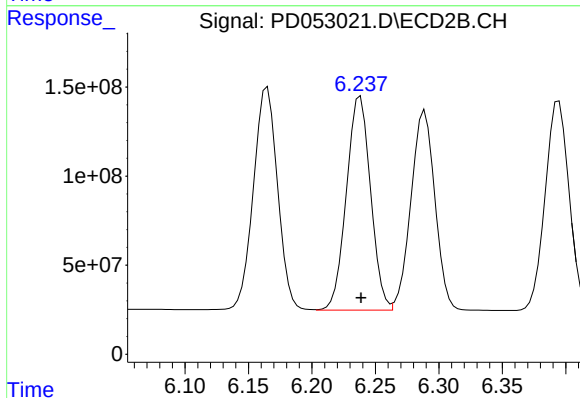
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1659259788
Conc: 51.86 ng/ml



#11 alpha-Chlordane

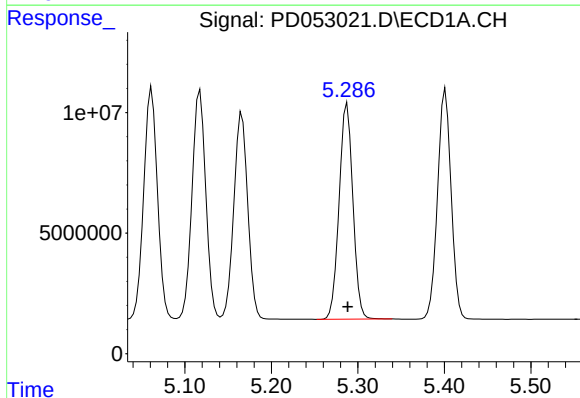
R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 104469827
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



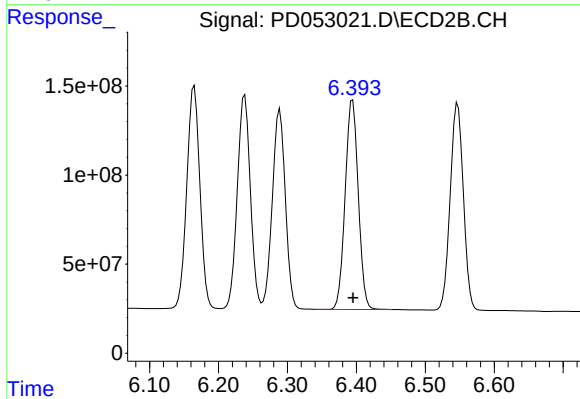
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1589540234
Conc: 50.64 ng/ml



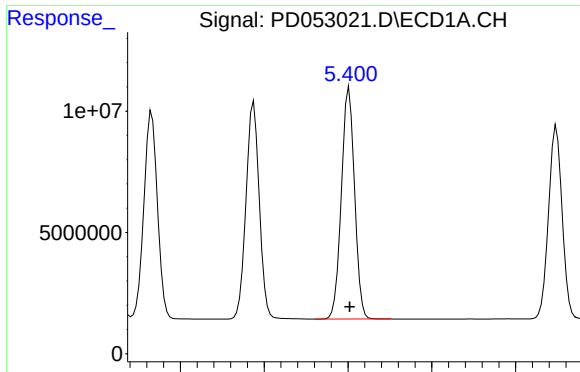
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 98401037
Conc: 52.77 ng/ml



#12 4,4'-DDE

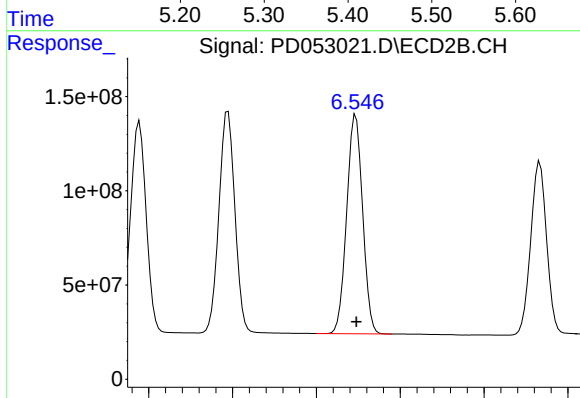
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1555644937
Conc: 50.96 ng/ml



#13 Dieldrin

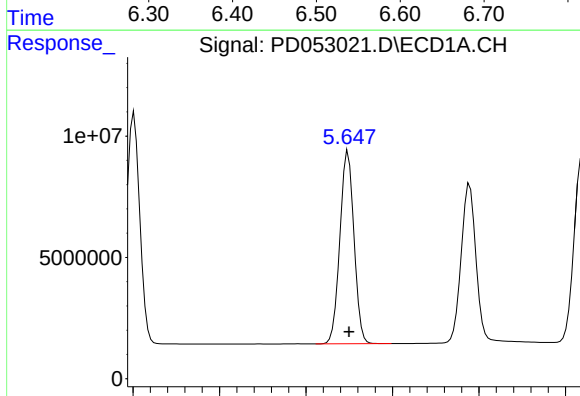
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 104339874
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



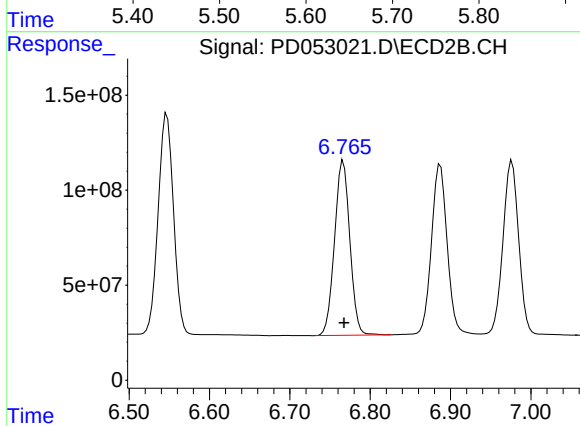
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1541556826
Conc: 51.54 ng/ml



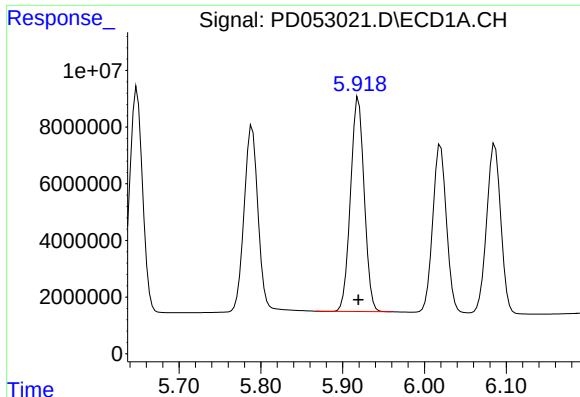
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 89358074
Conc: 48.53 ng/ml



#14 Endrin

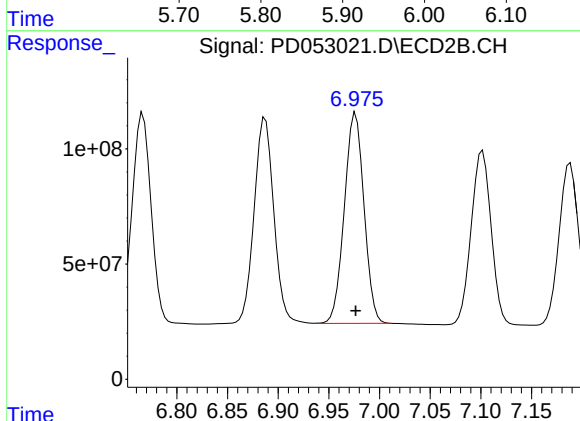
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1218378277
Conc: 48.62 ng/ml



#15 Endosulfan II

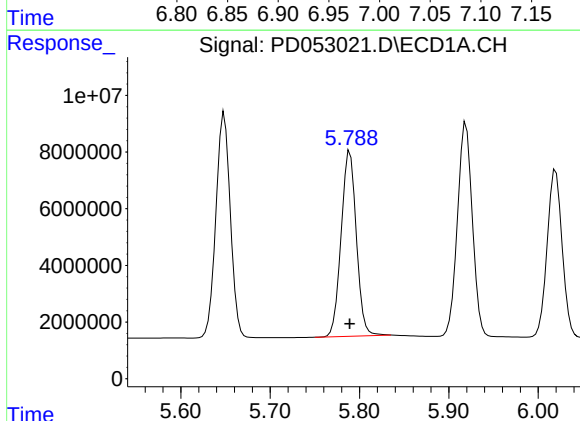
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 87438075
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



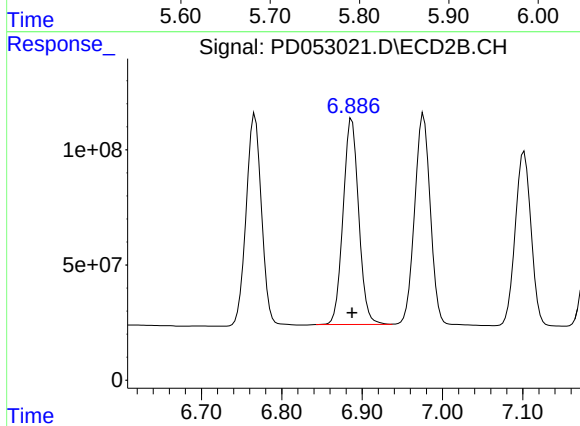
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1232237428
Conc: 49.45 ng/ml



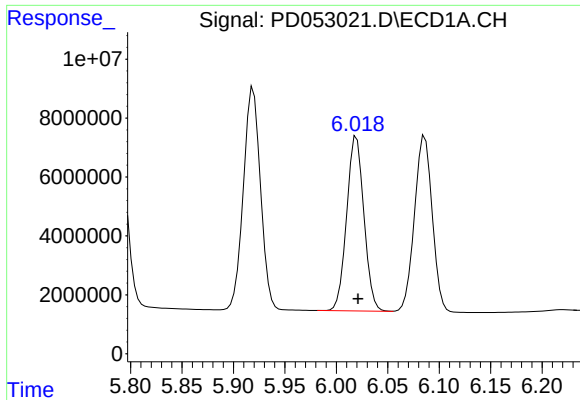
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 77343123
Conc: 50.60 ng/ml



#16 4,4'-DDD

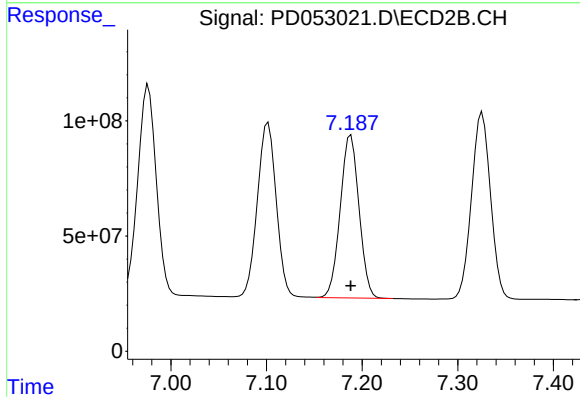
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1208323717
Conc: 50.52 ng/ml



#17 4,4'-DDT

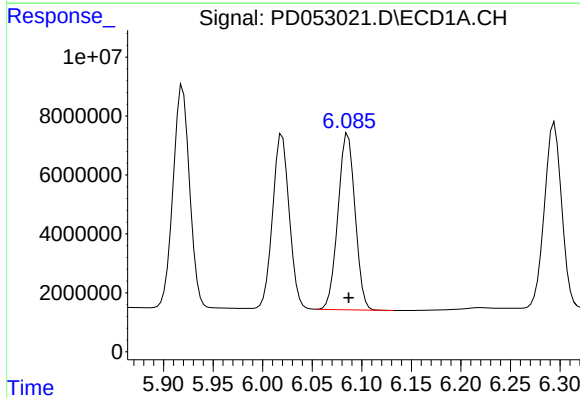
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 69330202
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



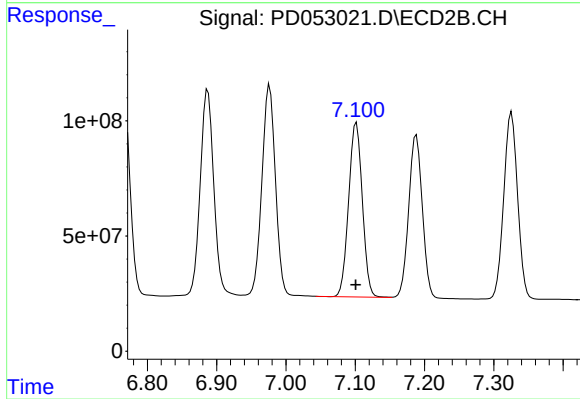
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 967548893
Conc: 51.92 ng/ml



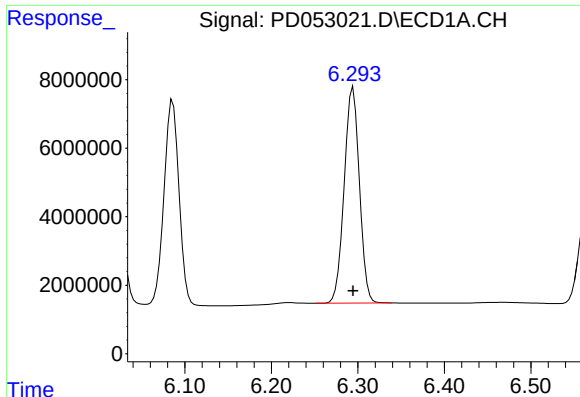
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 71918209
Conc: 50.16 ng/ml



#18 Endrin aldehyde

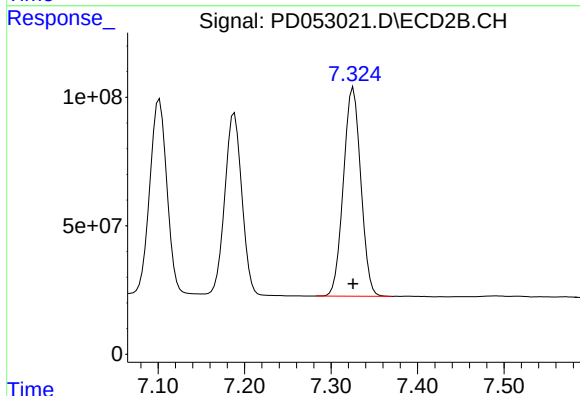
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 1041257025
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

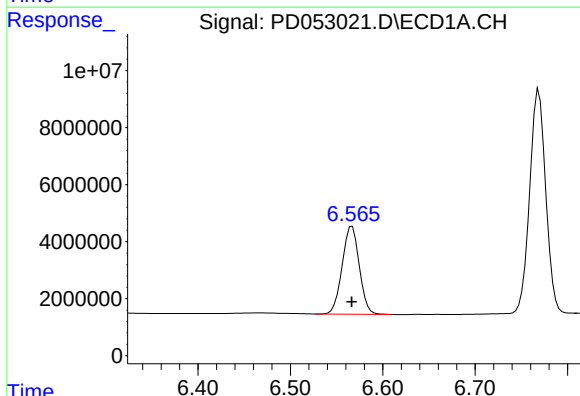
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 76518147
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



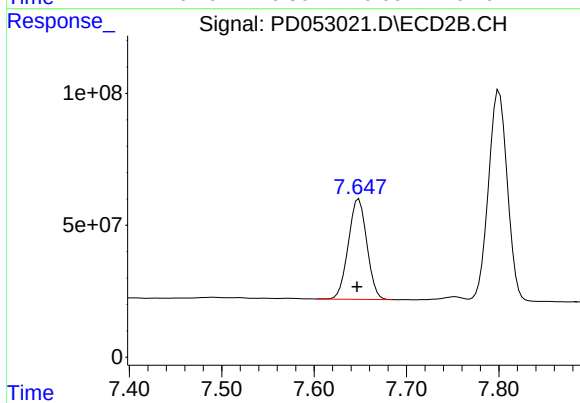
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1127180429
Conc: 51.24 ng/ml



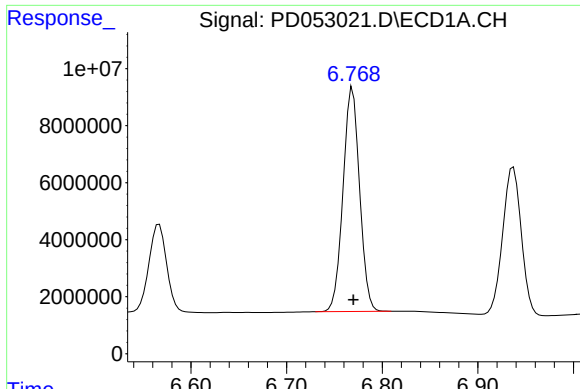
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 39759380
Conc: 47.06 ng/ml



#20 Methoxychlor

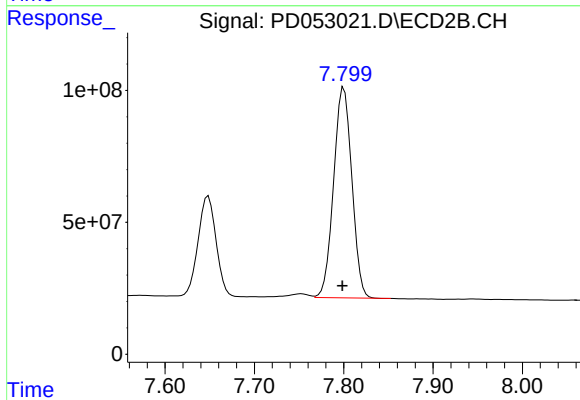
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 530410289
Conc: 53.02 ng/ml



#21 Endrin ketone

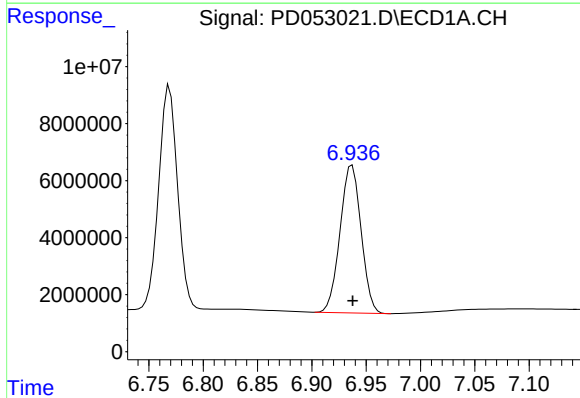
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 94964778
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



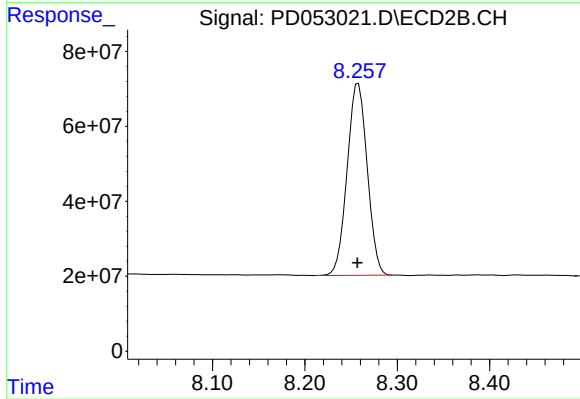
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.002 min
Response: 1131496462
Conc: 55.22 ng/ml



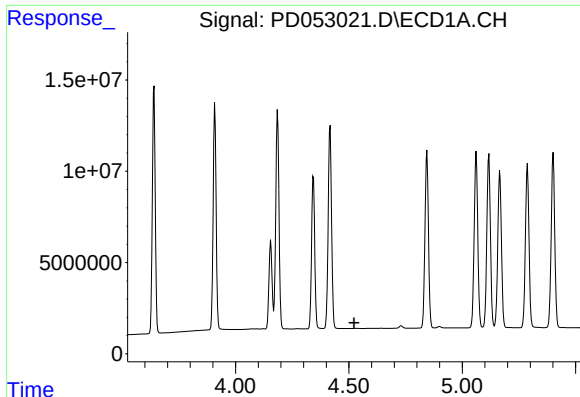
#22 Mirex

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 69983886
Conc: 57.13 ng/ml



#22 Mirex

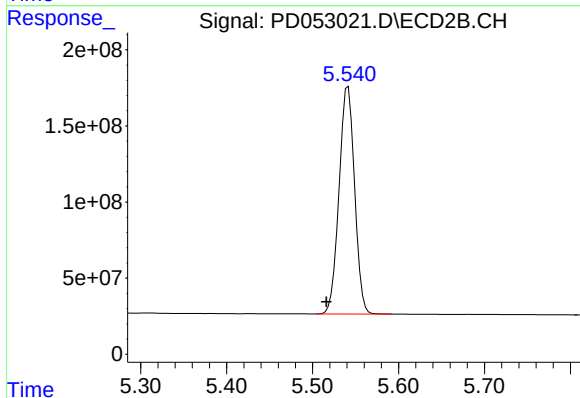
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 775498834
Conc: 60.14 ng/ml



#24 Chlordane-2

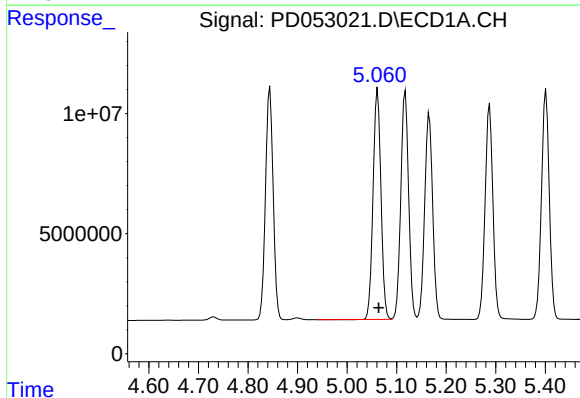
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB119112BS



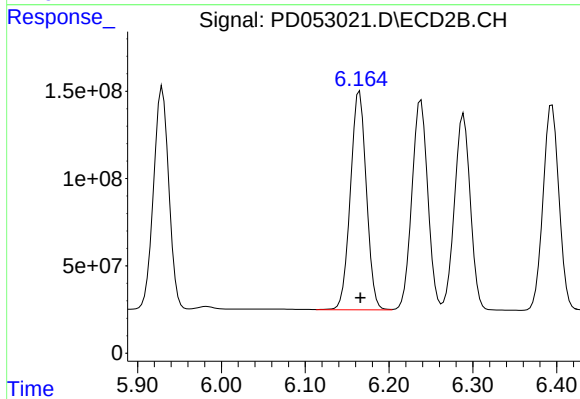
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.025 min
Response: 1875853142
Conc: 1339.45 ng/ml



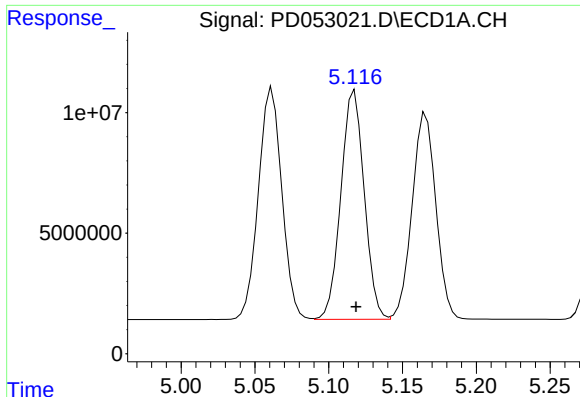
#25 Chlordane-3

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 106018499
Conc: 479.42 ng/ml



#25 Chlordane-3

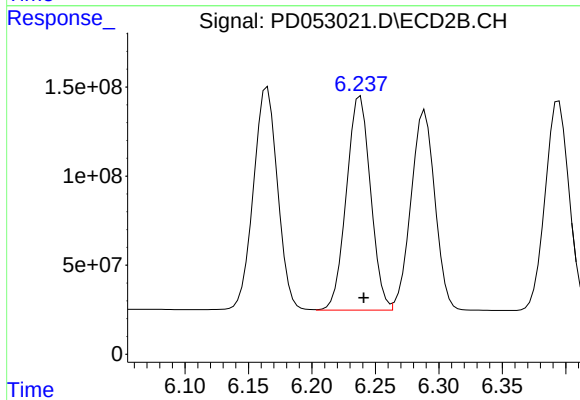
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1659259788
Conc: 376.01 ng/ml



#26 Chlordane-4

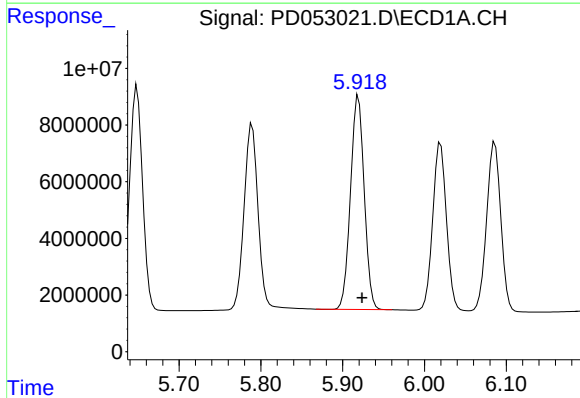
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 104469827
Conc: 492.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



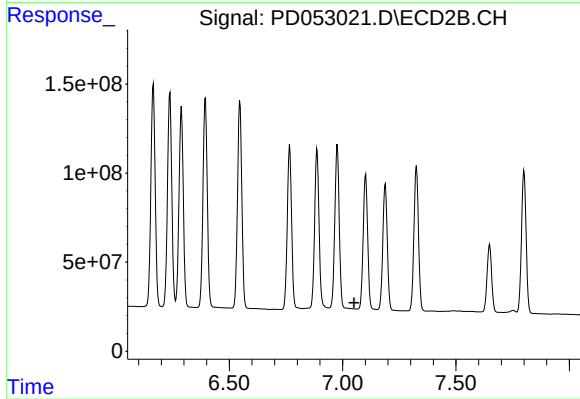
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 1589540234
Conc: 312.59 ng/ml



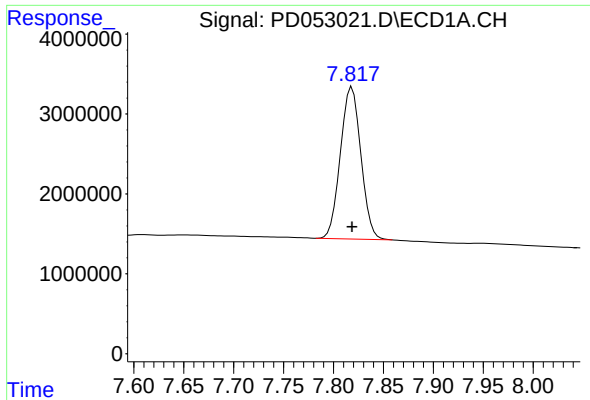
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 87438075
Conc: 1344.52 ng/ml



#27 Chlordane-5

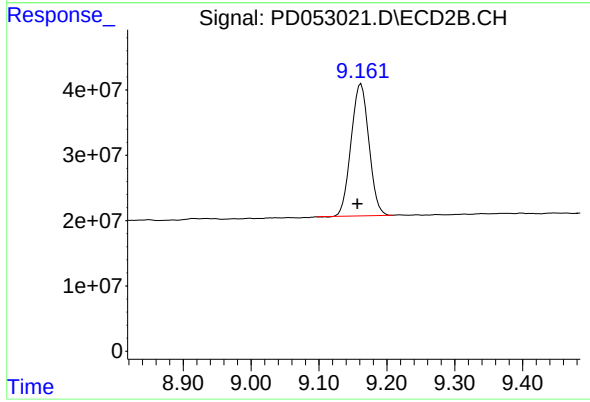
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 27161749
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119112BS



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 368868104
Conc: 23.72 ng/ml