

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 20:32
 Operator : SM\AJ
 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: Aug 10 05:55:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.312	3.983	34814338	45346739	60.490	52.056
2)	SA Decachlor...	8.007	9.026	34405701	45587021	51.110	49.174
Target Compounds							
2)	A alpha-BHC	3.741	4.369	54435620	68609924	62.851	54.390
3)	MA gamma-BHC...	4.018	4.652	50956709	65271279	62.120	53.217
4)	MA Heptachlor	4.306	5.160	46635741	66522194	63.997	53.103
5)	MB Aldrin	4.547	5.464	49261497	65584909	61.989	53.340
6)	B beta-BHC	4.268	4.819	21157782	29274451	60.070	52.285
7)	B delta-BHC	4.465	5.035	53214153	67889952	63.469	52.449
8)	B Heptachlo...	4.986	5.848	46492963	62921507	61.286	52.033
9)	A Endosulfan I	5.318	6.203	43925941	60264367	59.122	51.896
10)	B gamma-Chl...	5.209	6.080	48668313	67257634	59.834	51.059
11)	B alpha-Chl...	5.266	6.153	47741584	66392524	58.930	51.133
12)	B 4,4'-DDE	5.435	6.309	45644505	64134068	57.603	52.197
13)	MA Dieldrin	5.559	6.459	48666365	65892880	59.925	52.440
14)	MA Endrin	5.812	6.676	44379364	54878768	59.261	52.360
15)	B Endosulfa...	6.087	6.882	43015285	58731610	57.489	50.791
16)	A 4,4'-DDD	5.947	6.796	34213374	51942418	57.166	51.414
17)	MA 4,4'-DDT	6.183	7.094	33607233	52549446	58.357	53.342
18)	B Endrin al...	6.255	7.006	34798544	49633489	54.786	49.907
19)	B Endosulfa...	6.467	7.229	38830529	54464136	55.239	50.121
20)	A Methoxychlor	6.733	7.551	14920071	26303535	52.209	49.023
21)	B Endrin ke...	6.953	7.698	42773274	61433419	53.372	50.527
22)	Mirex	7.130	8.153	34350707	44698094	52.802	48.496
23)	Chlordane-1	4.188f	0.000	482760	0	24.398	N.D. #
24)	Chlordane-2	0.000	5.464f	0	65584909	N.D.	1547.419 #
25)	Chlordane-3	5.209	6.080	48668313	67257634	611.937	384.074 #
26)	Chlordane-4	5.266	6.153	47741584	66392524	693.682	313.654 #
27)	Chlordane-5	6.087	0.000	43015285	0	1610.440	N.D. #

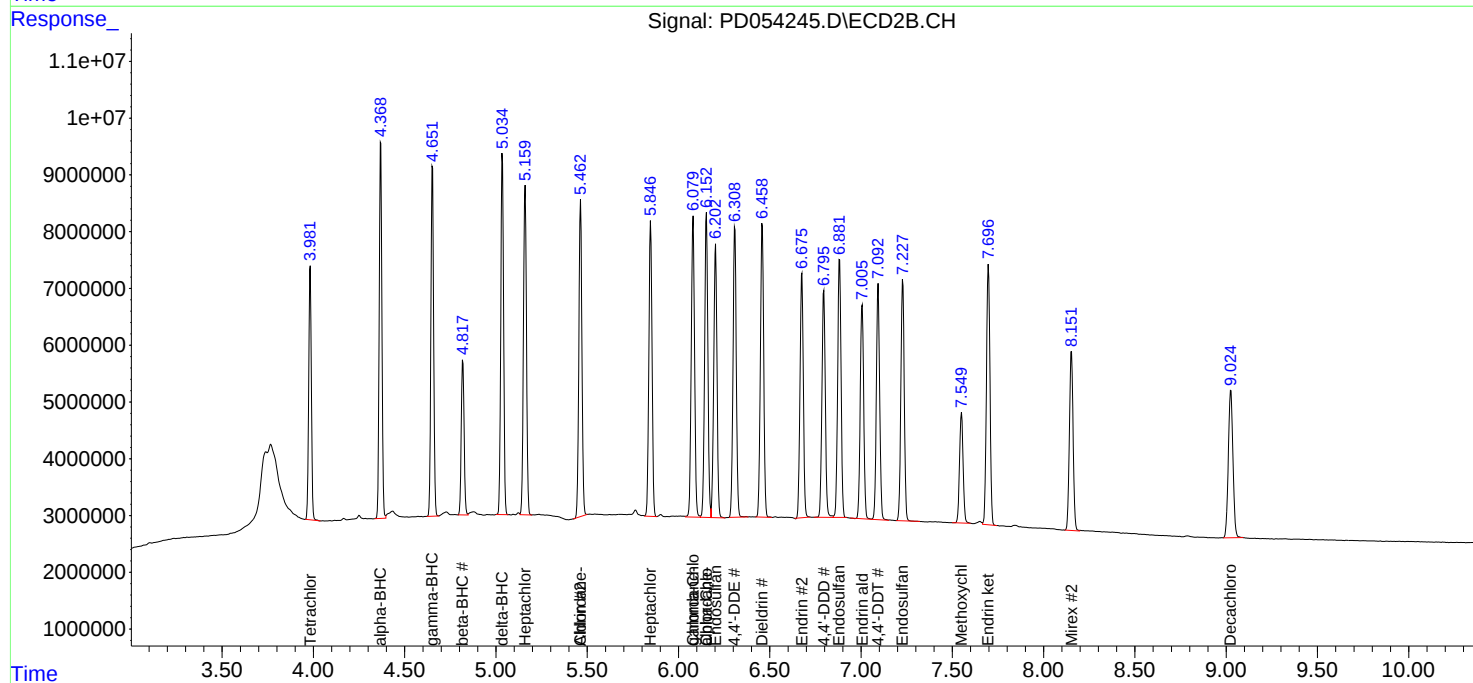
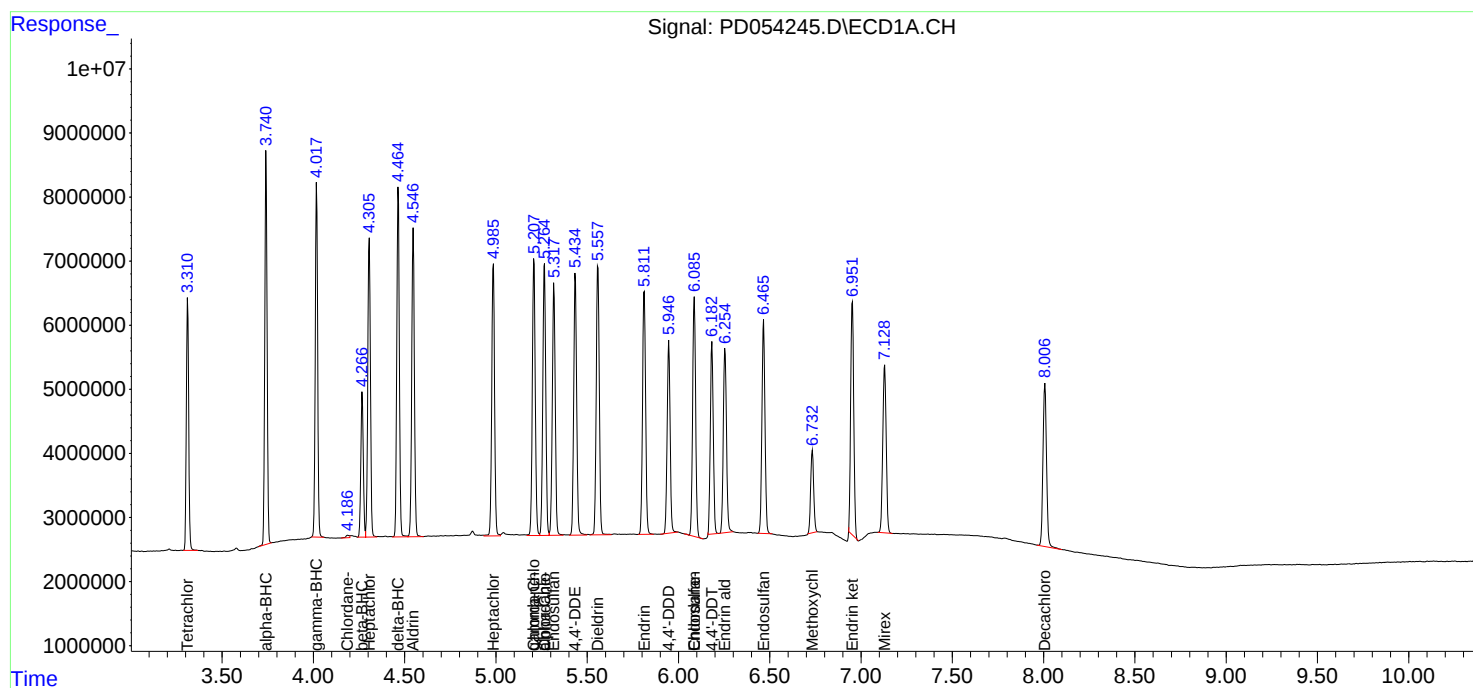
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

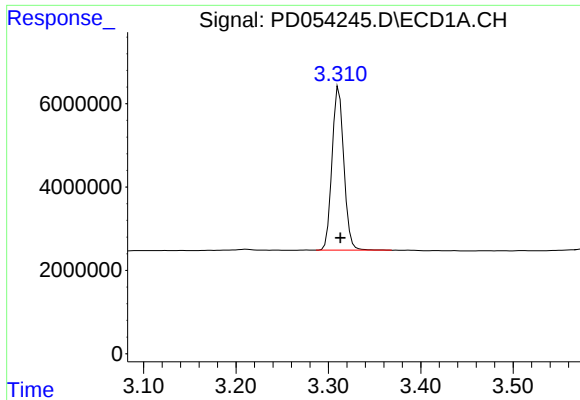
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 20:32
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:55:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 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

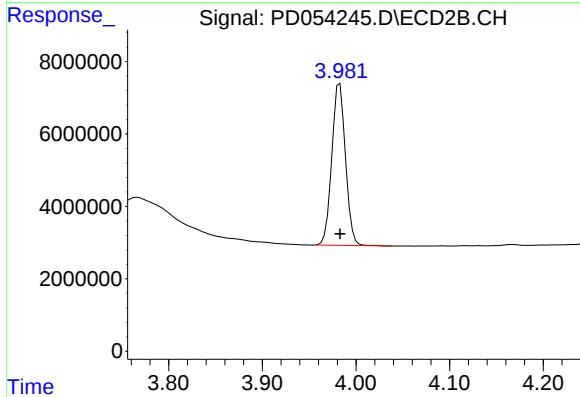




#1 Tetrachloro-m-xylene

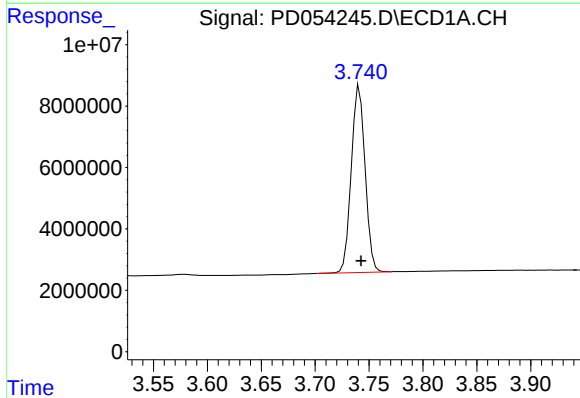
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 34814338
Conc: 60.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



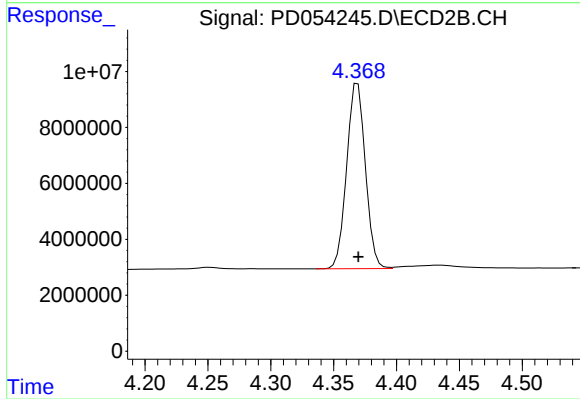
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 45346739
Conc: 52.06 ng/ml



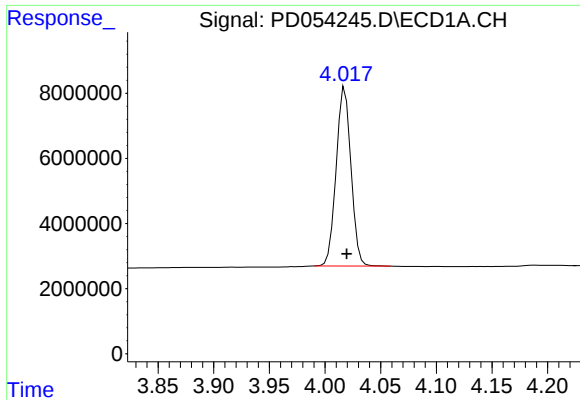
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 54435620
Conc: 62.85 ng/ml



#2 alpha-BHC

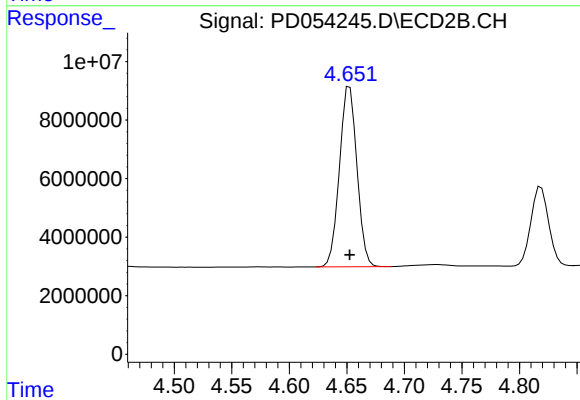
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 68609924
Conc: 54.39 ng/ml



#3 gamma-BHC (Lindane)

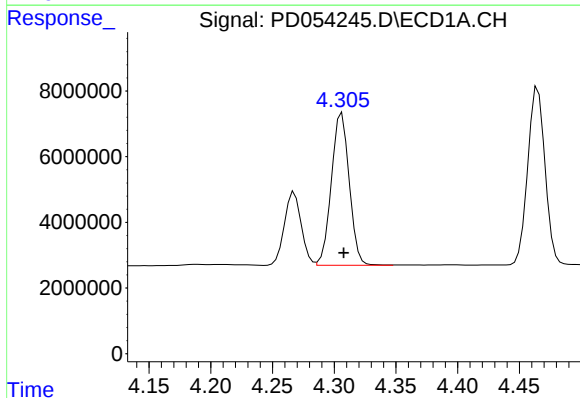
R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 50956709
Conc: 62.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



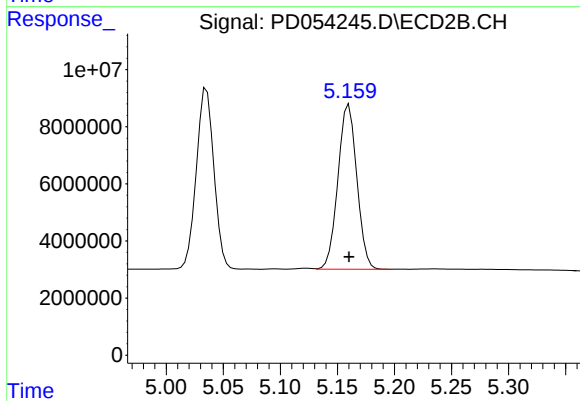
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 65271279
Conc: 53.22 ng/ml



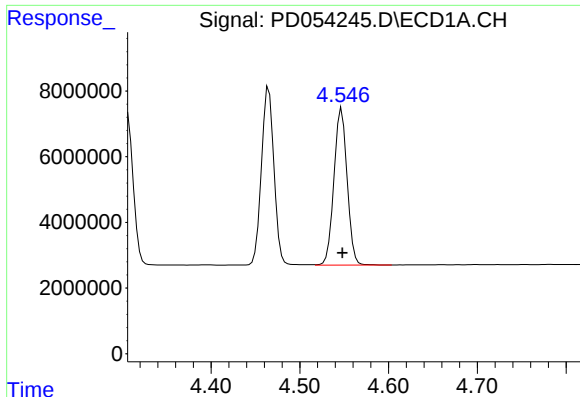
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 46635741
Conc: 64.00 ng/ml



#4 Heptachlor

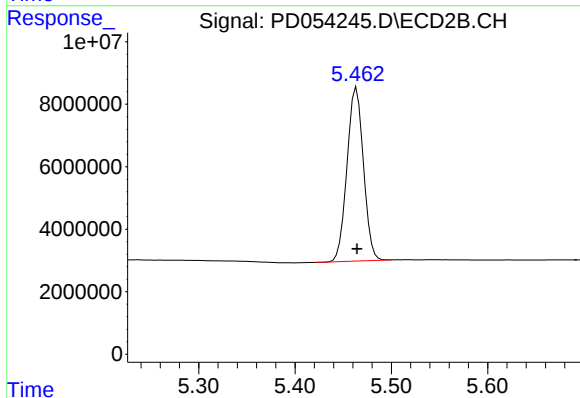
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 66522194
Conc: 53.10 ng/ml



#5 Aldrin

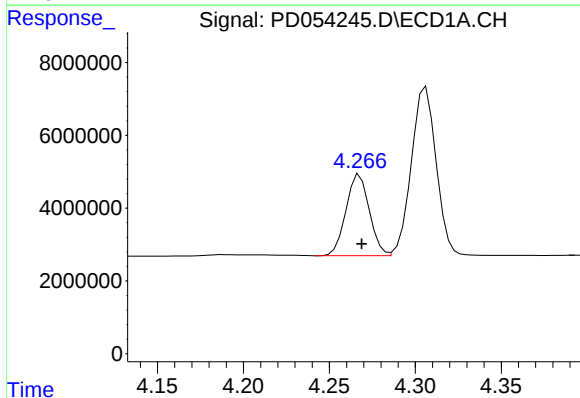
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 49261497
Conc: 61.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



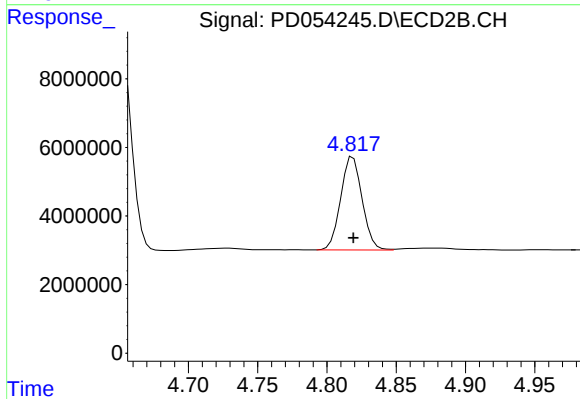
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 65584909
Conc: 53.34 ng/ml



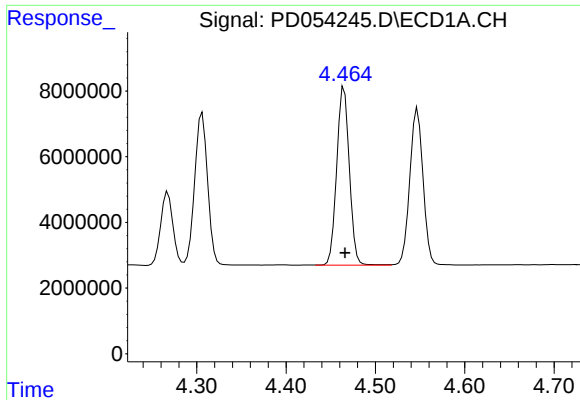
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 21157782
Conc: 60.07 ng/ml



#6 beta-BHC

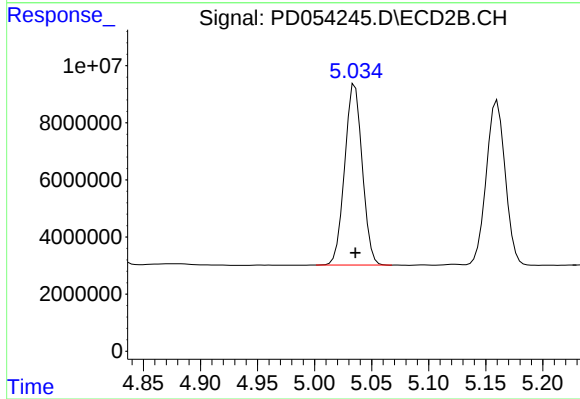
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 29274451
Conc: 52.29 ng/ml



#7 delta-BHC

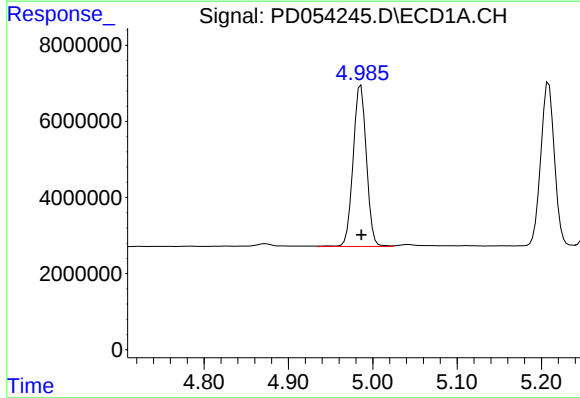
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 53214153
Conc: 63.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



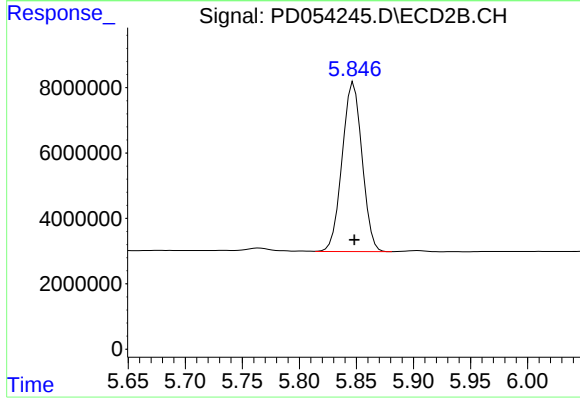
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 67889952
Conc: 52.45 ng/ml



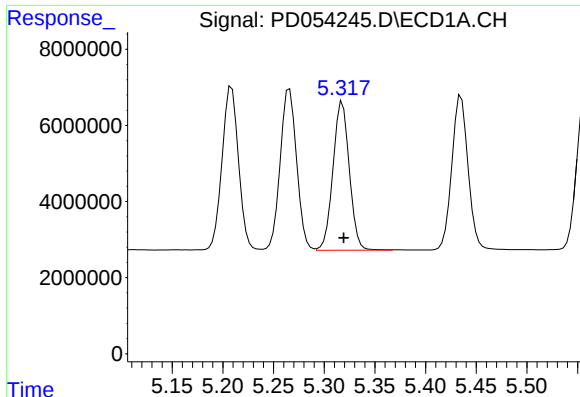
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 46492963
Conc: 61.29 ng/ml



#8 Heptachlor epoxide

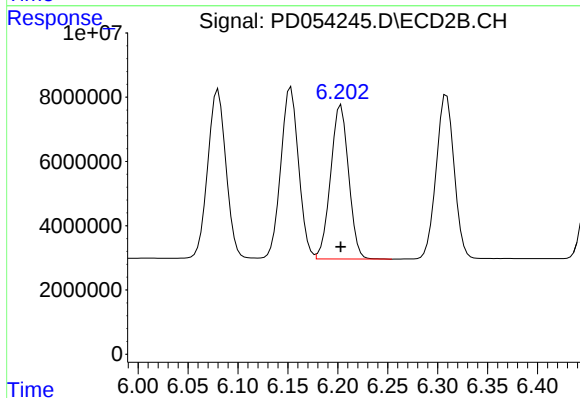
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 62921507
Conc: 52.03 ng/ml



#9 Endosulfan I

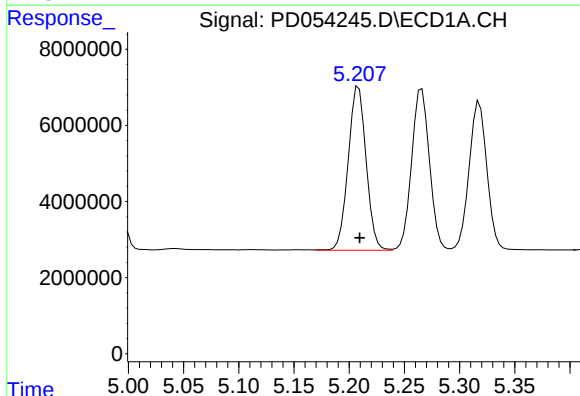
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 43925941
Conc: 59.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



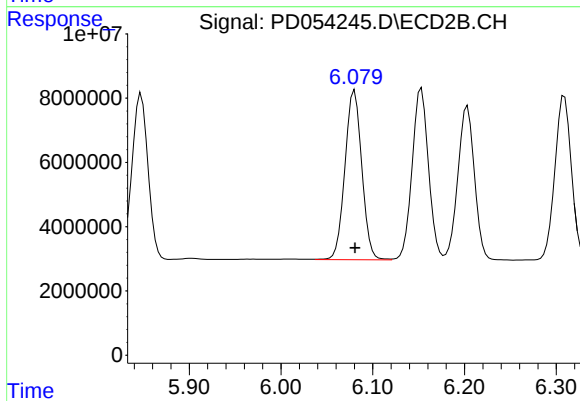
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 60264367
Conc: 51.90 ng/ml



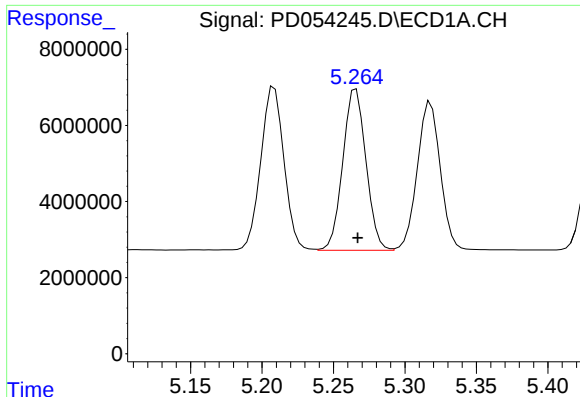
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 48668313
Conc: 59.83 ng/ml



#10 gamma-Chlordane

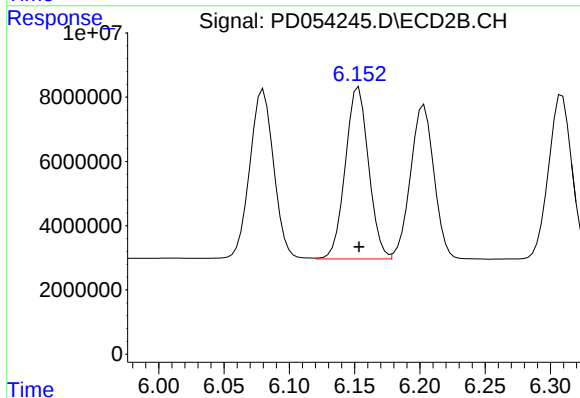
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 67257634
Conc: 51.06 ng/ml



#11 alpha-Chlordane

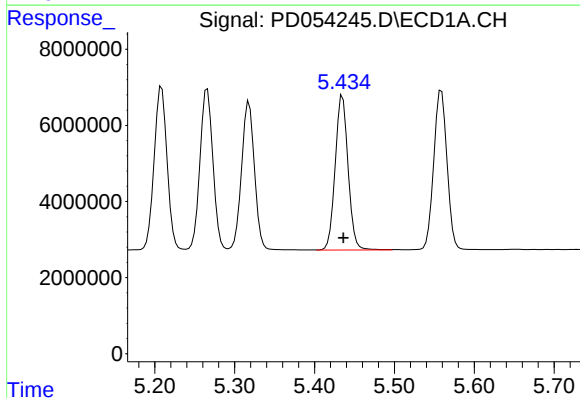
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 47741584
Conc: 58.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



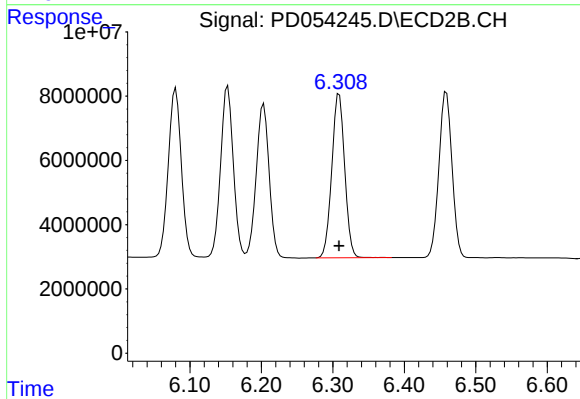
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 66392524
Conc: 51.13 ng/ml



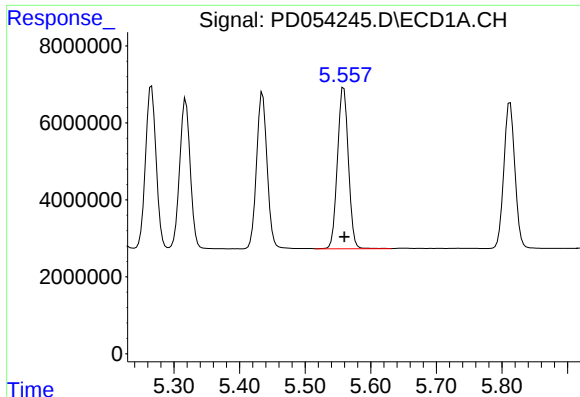
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 45644505
Conc: 57.60 ng/ml



#12 4,4'-DDE

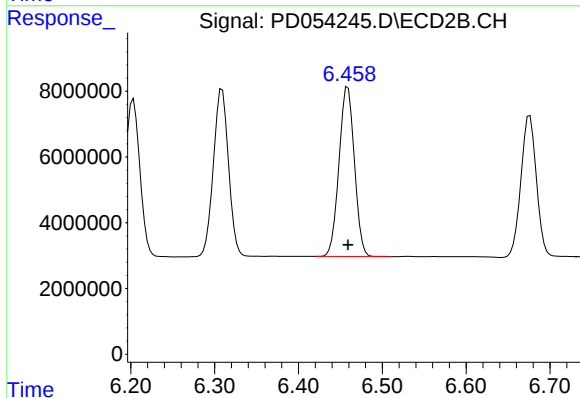
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 64134068
Conc: 52.20 ng/ml



#13 Dieldrin

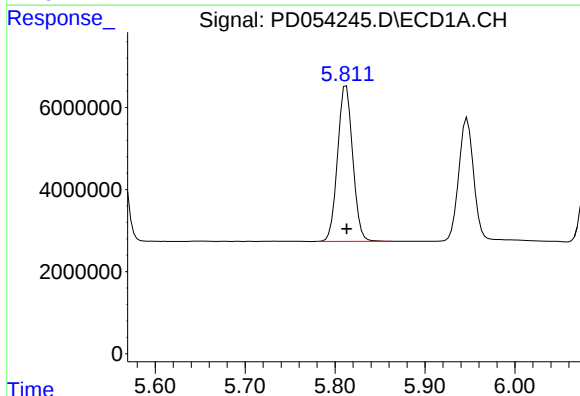
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 48666365
Conc: 59.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



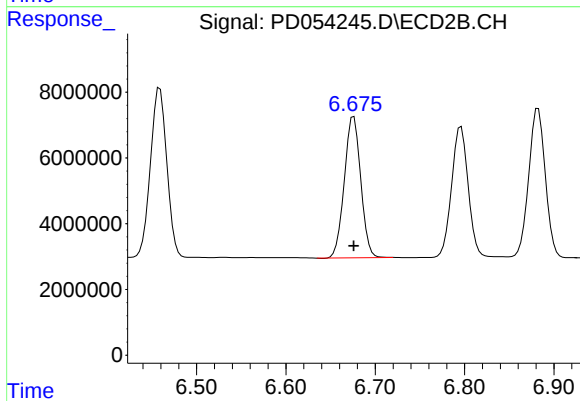
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 65892880
Conc: 52.44 ng/ml



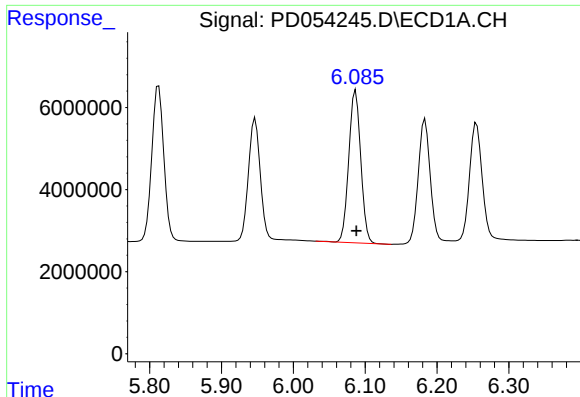
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 44379364
Conc: 59.26 ng/ml



#14 Endrin

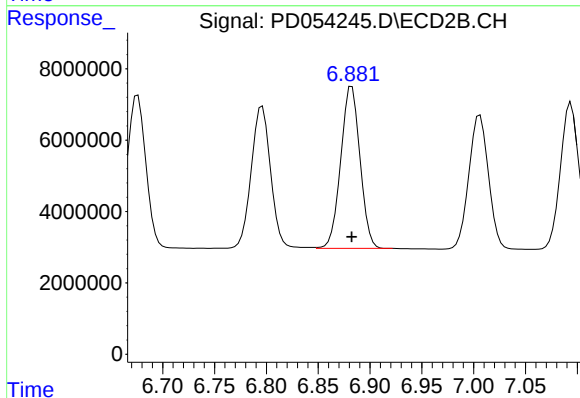
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 54878768
Conc: 52.36 ng/ml



#15 Endosulfan II

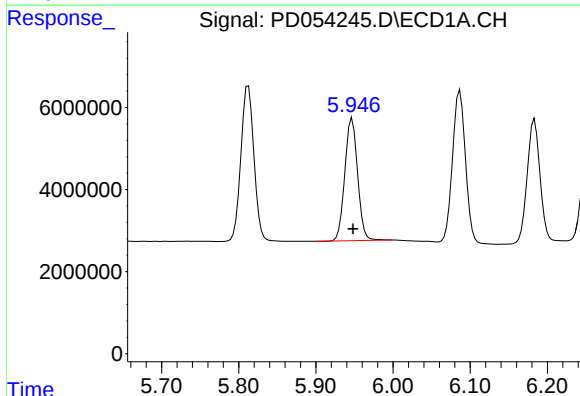
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 43015285
Conc: 57.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



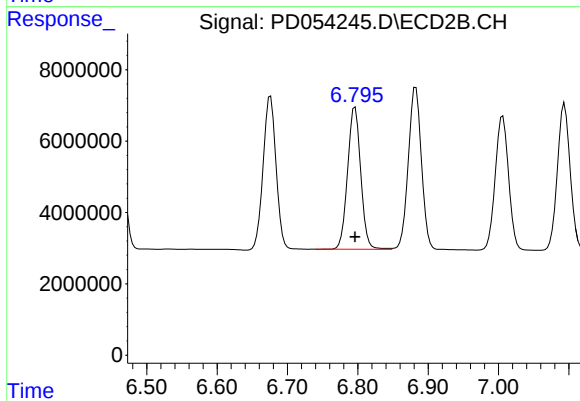
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 58731610
Conc: 50.79 ng/ml



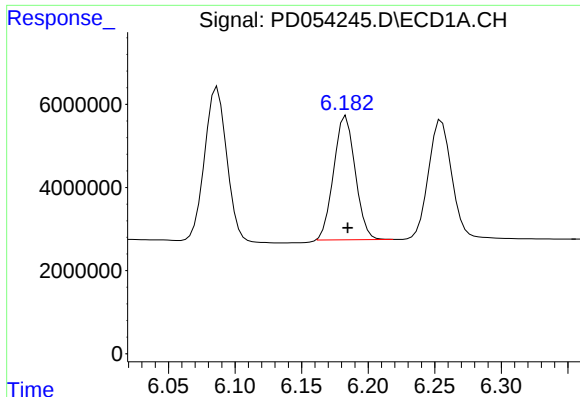
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 34213374
Conc: 57.17 ng/ml



#16 4,4'-DDD

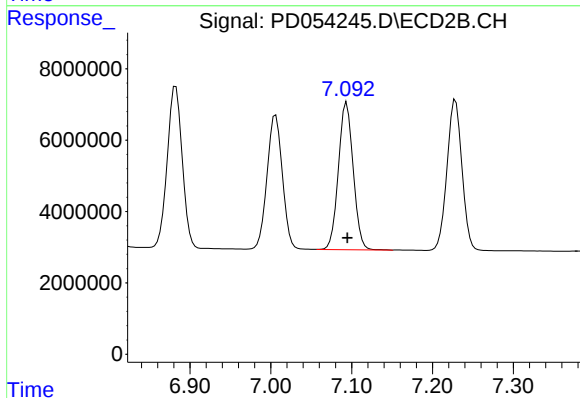
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 51942418
Conc: 51.41 ng/ml



#17 4,4'-DDT

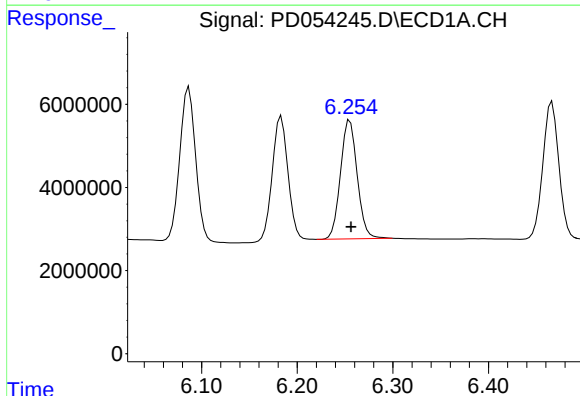
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 33607233
Conc: 58.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



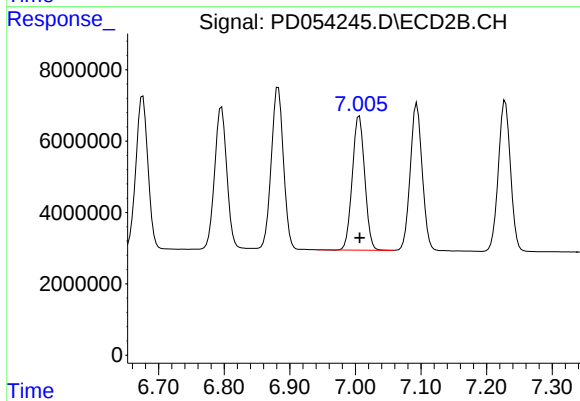
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 52549446
Conc: 53.34 ng/ml



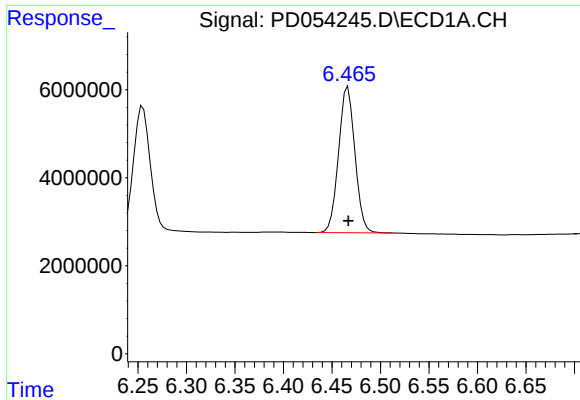
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 34798544
Conc: 54.79 ng/ml



#18 Endrin aldehyde

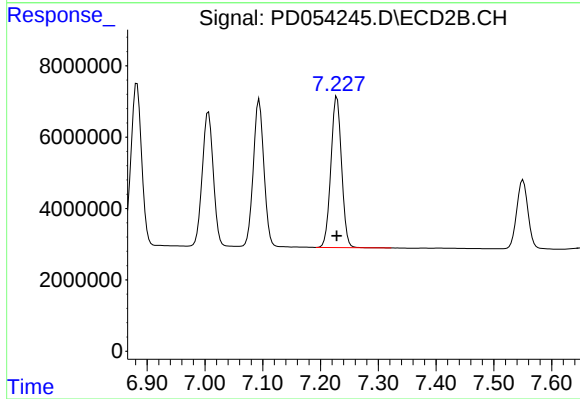
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 49633489
Conc: 49.91 ng/ml



#19 Endosulfan Sulfate

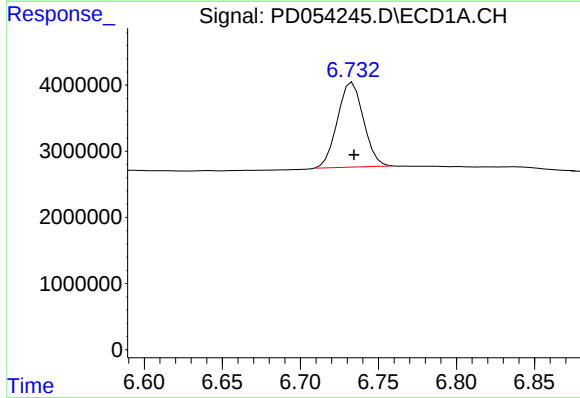
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 38830529
Conc: 55.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



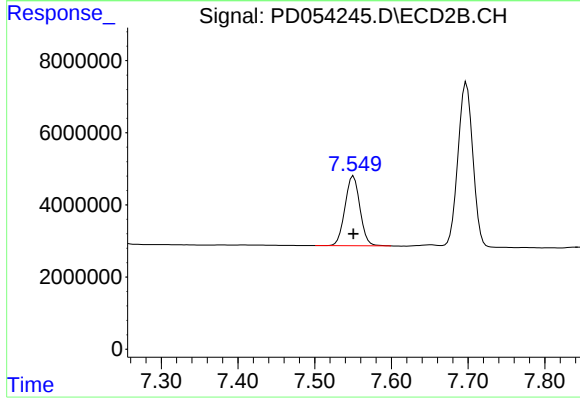
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 54464136
Conc: 50.12 ng/ml



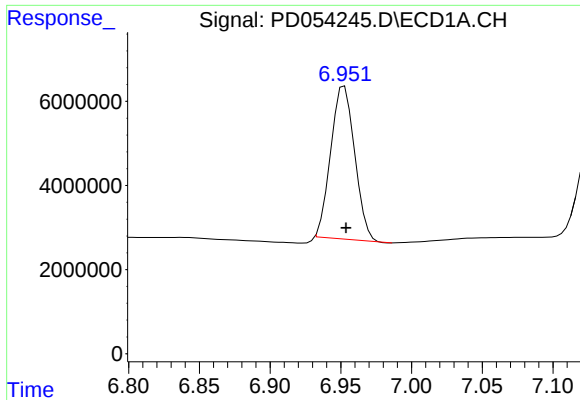
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 14920071
Conc: 52.21 ng/ml



#20 Methoxychlor

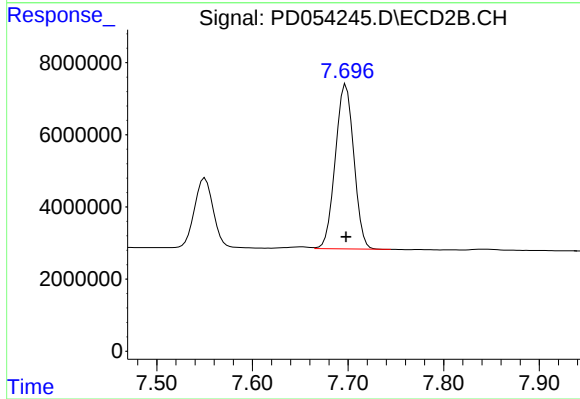
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 26303535
Conc: 49.02 ng/ml



#21 Endrin ketone

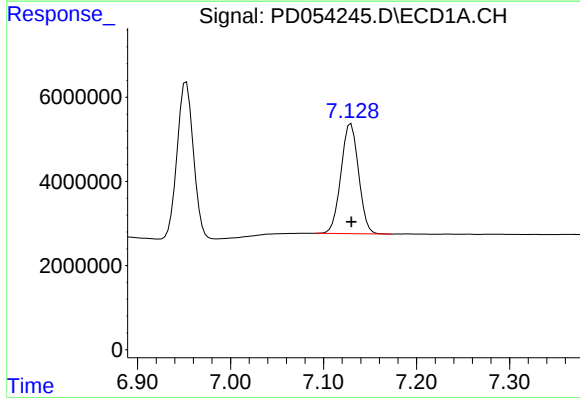
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 42773274
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



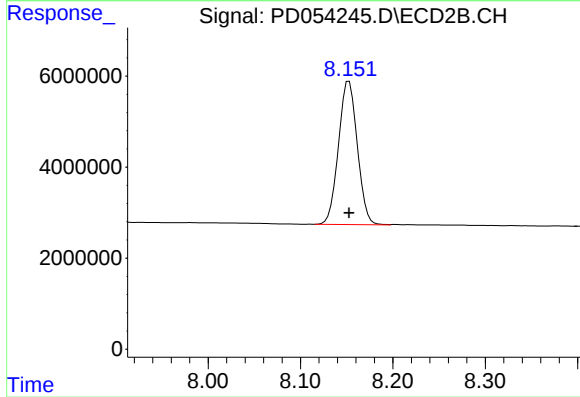
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 61433419
Conc: 50.53 ng/ml



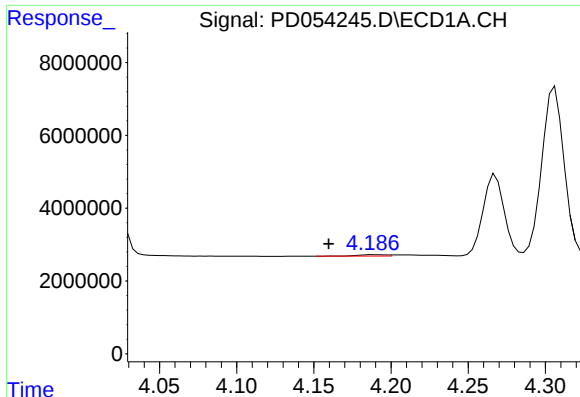
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 34350707
Conc: 52.80 ng/ml



#22 Mirex

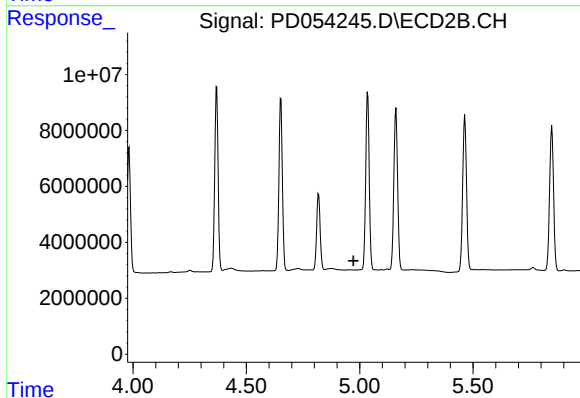
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 44698094
Conc: 48.50 ng/ml



#23 Chlordane-1

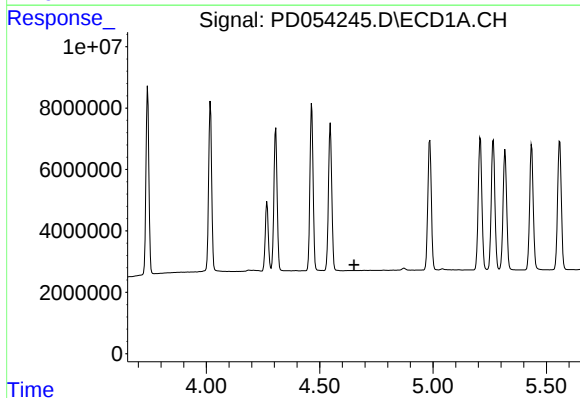
R.T.: 4.188 min
Delta R.T.: 0.029 min
Response: 482760
Conc: 24.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



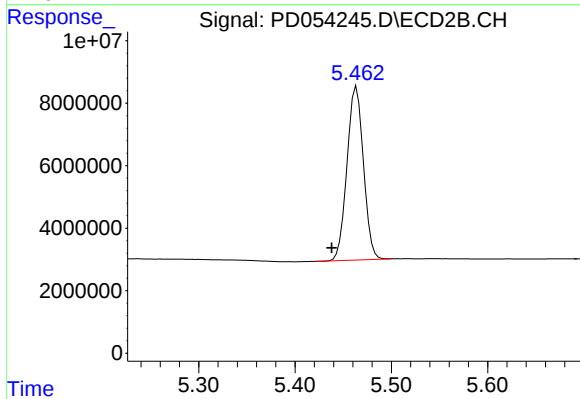
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



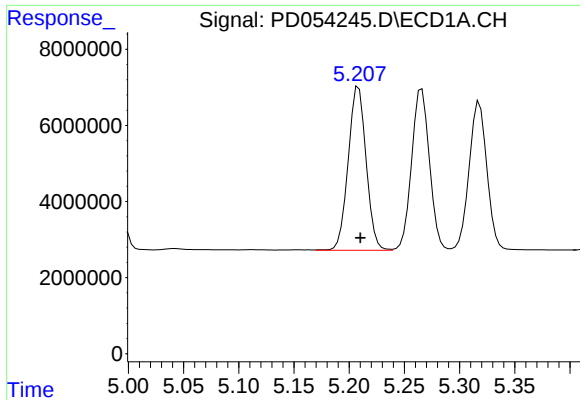
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#24 Chlordane-2

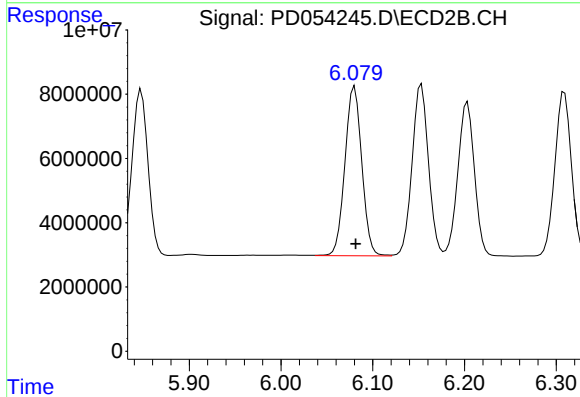
R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 65584909
Conc: 1547.42 ng/ml



#25 Chlordane-3

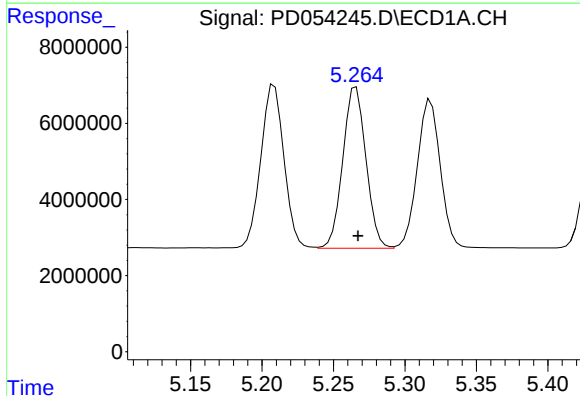
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 48668313
Conc: 611.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



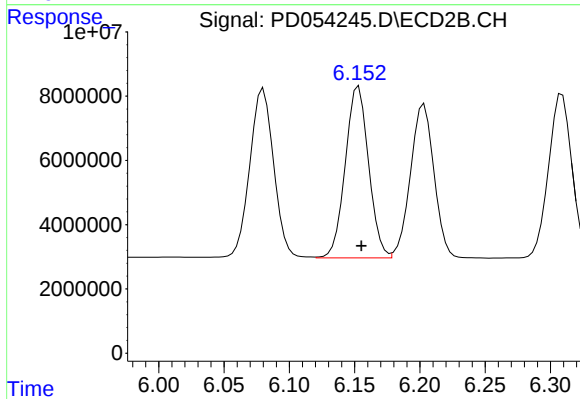
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 67257634
Conc: 384.07 ng/ml



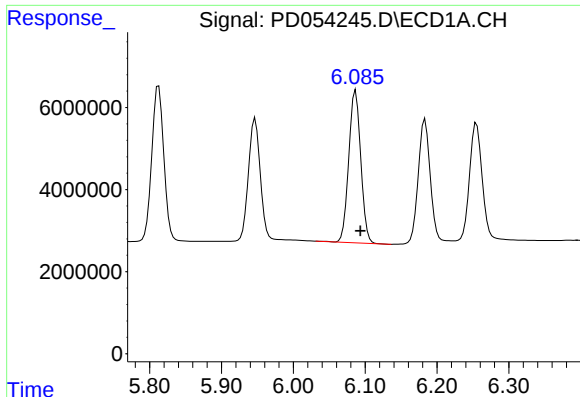
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 47741584
Conc: 693.68 ng/ml



#26 Chlordane-4

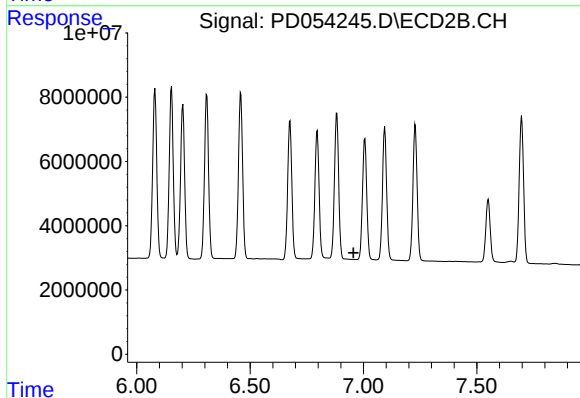
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 66392524
Conc: 313.65 ng/ml



#27 Chlordane-5

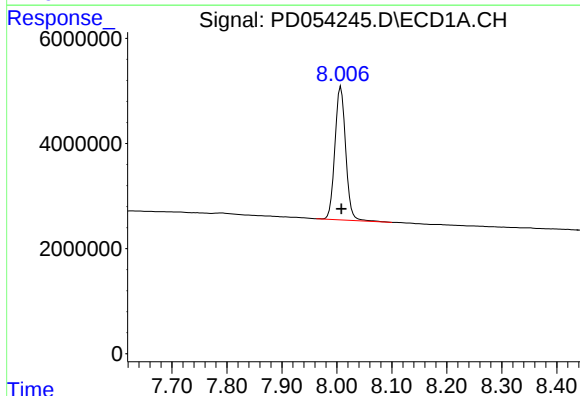
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 43015285
Conc: 1610.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



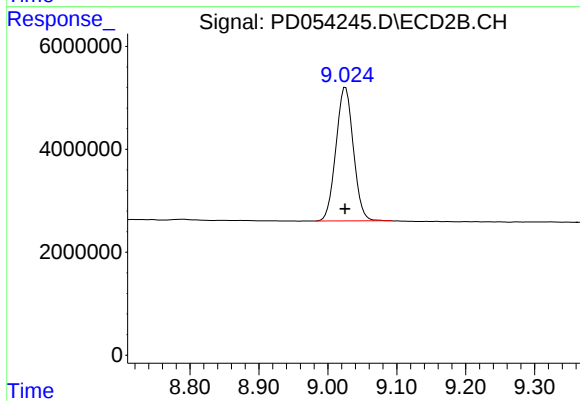
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 34405701
Conc: 51.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 45587021
Conc: 49.17 ng/ml