

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
 Data File : PD053803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 16:30
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:06:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 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...	3.314	3.983	34912078	53290322	49.395	48.693
28)	SA Decachlor...	8.010	9.026	28803287	41015345	44.304	40.556
Target Compounds							
2)	A alpha-BHC	3.744	4.370	53950893	80697210	51.240	49.539
3)	MA gamma-BHC...	4.021	4.653	49938094	76299585	50.602	49.003
4)	MA Heptachlor	4.309	5.161	44054763	73241167	49.399	48.833
5)	MB Aldrin	4.550	5.465	45601066	68739162	49.959	45.764
6)	B beta-BHC	4.270	4.819	21280657	33732260	51.155	48.658
7)	B delta-BHC	4.467	5.036	49963396	76746330	52.215	48.583
8)	B Heptachlor...	4.988	5.848	41977456	66713553	49.025	45.578
9)	A Endosulfan I	5.320	6.204	39413993	58562315	48.384	42.596
10)	B gamma-Chl...	5.212	6.081	43978012	67172753	49.095	42.655
11)	B alpha-Chl...	5.269	6.154	43165168	65759375	48.752	42.681
12)	B 4,4'-DDE	5.438	6.309	41321332	60823150	54.662	45.451
13)	MA Dieldrin	5.561	6.460	43606762	63868417	48.951	42.420
14)	MA Endrin	5.815	6.677	36478503	47968563	44.153	37.906
15)	B Endosulfa...	6.089	6.883	37859040	54389777	47.720	40.404
16)	A 4,4'-DDD	5.949	6.796	30490230	49125825	58.130	48.168
17)	MA 4,4'-DDT	6.186	7.094	30006817	47508398	48.943	44.305
18)	B Endrin al...	6.258	7.007	31712679	48369867	46.692	42.487
19)	B Endosulfa...	6.469	7.229	34463775	49824805	45.991	40.738
20)	A Methoxychlor	6.736	7.550	14408894	24477766	53.047	47.672
21)	B Endrin ke...	6.956	7.698	39788182	56357720	47.937	41.151
22)	Mirex	7.132	8.153	27750393	36449325	41.684	35.782
24)	Chlordane-2	0.000	5.465f	0	68739162	N.D.	1209.324 #
25)	Chlordane-3	5.212	6.081	43978012	67172753	484.051	338.069 #
26)	Chlordane-4	5.269	6.154	43165168	65759375	506.880	280.375 #
27)	Chlordane-5	6.089	0.000	37859040	0	1326.079	N.D. #

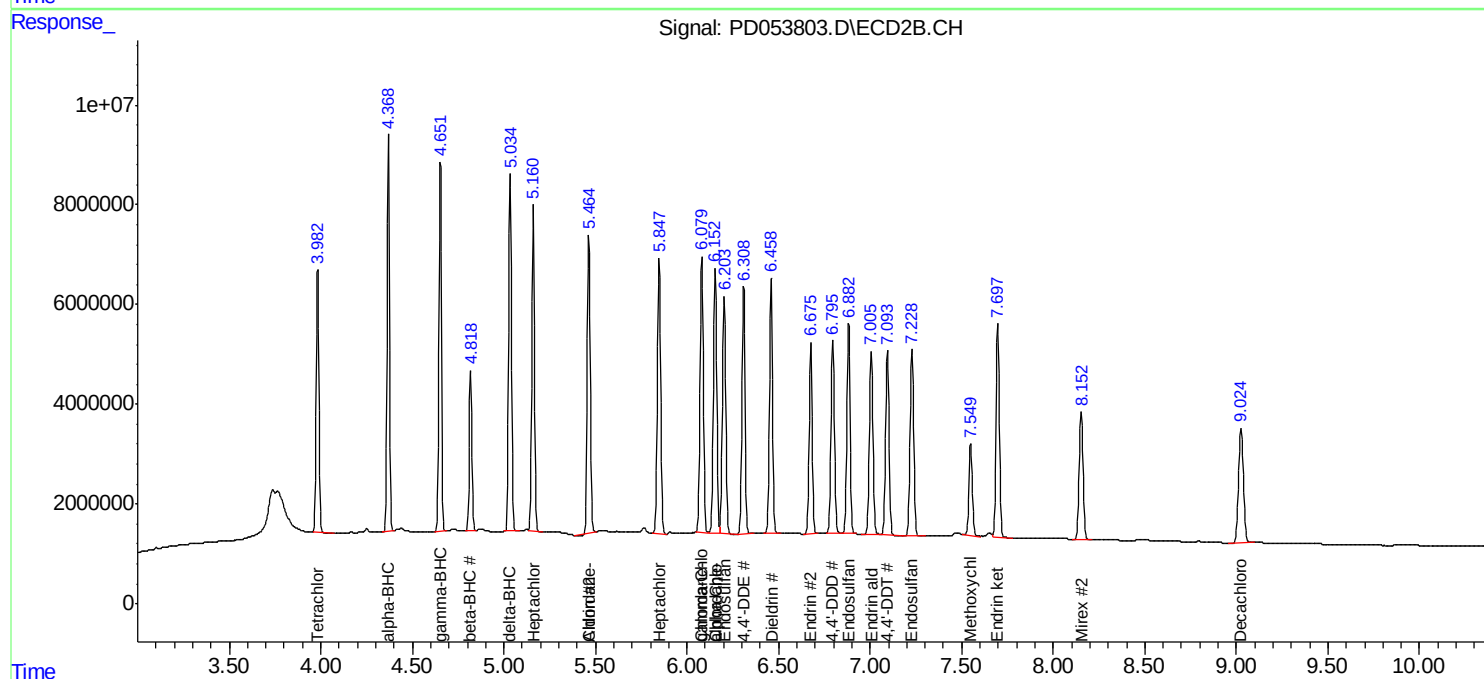
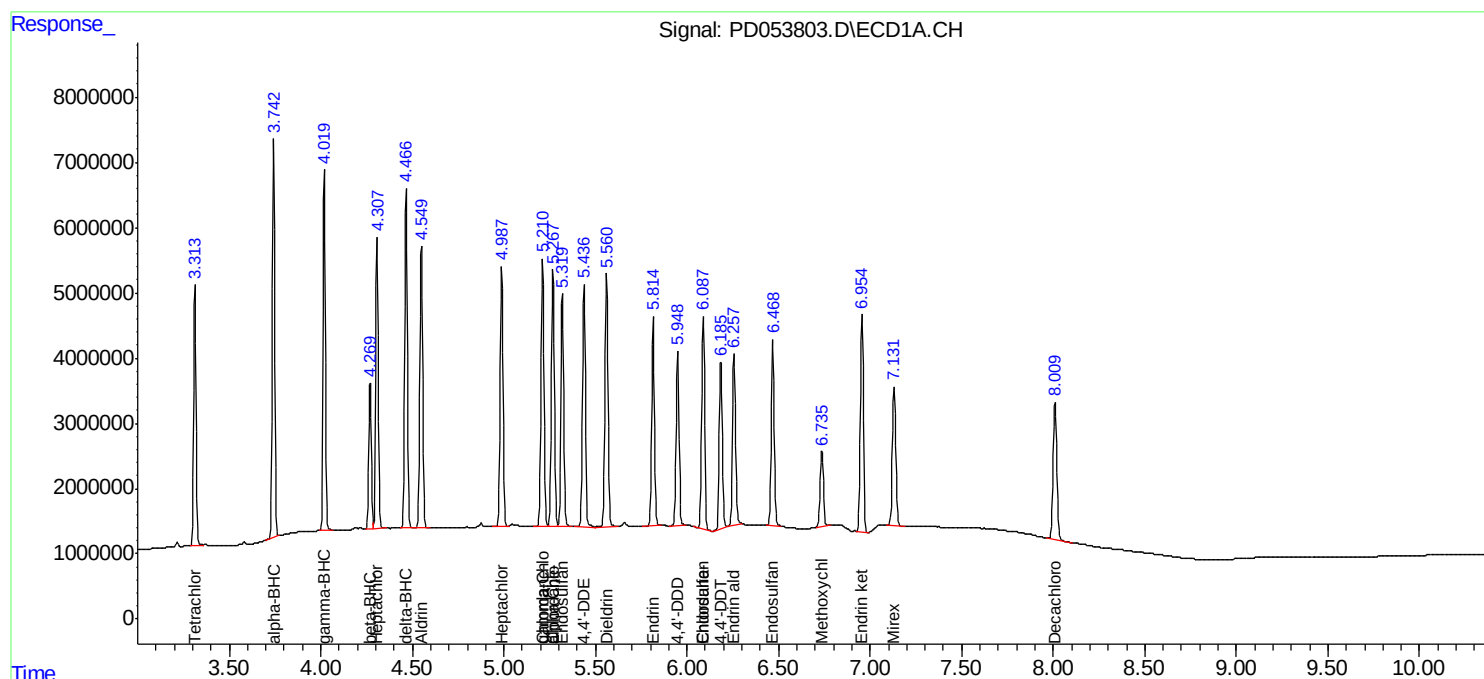
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

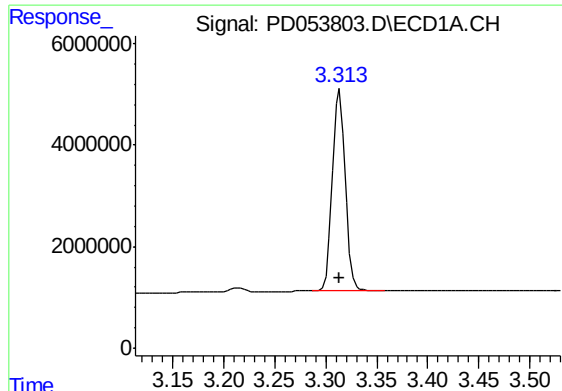
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
Data File : PD053803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2019 16:30
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:06:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 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

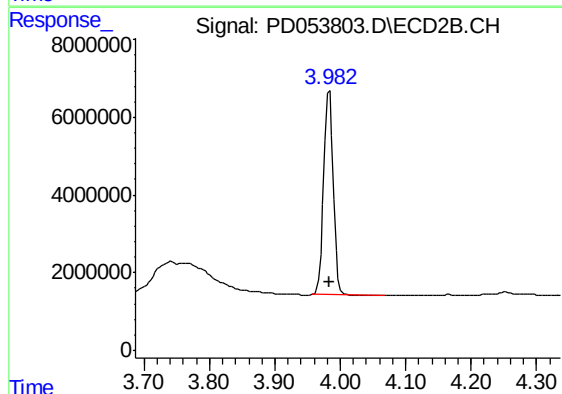




#1 Tetrachloro-m-xylene

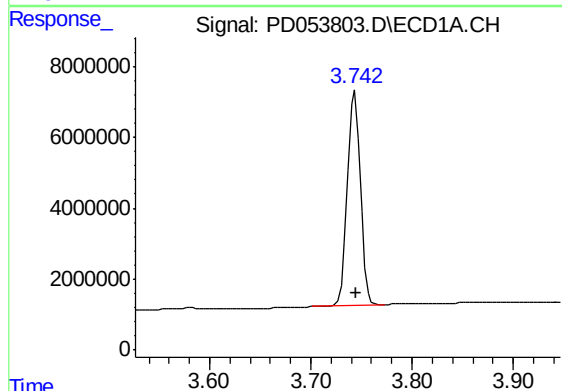
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 34912078
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



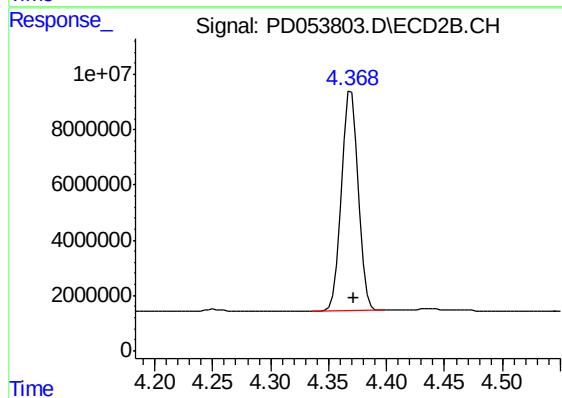
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 53290322
Conc: 48.69 ng/ml



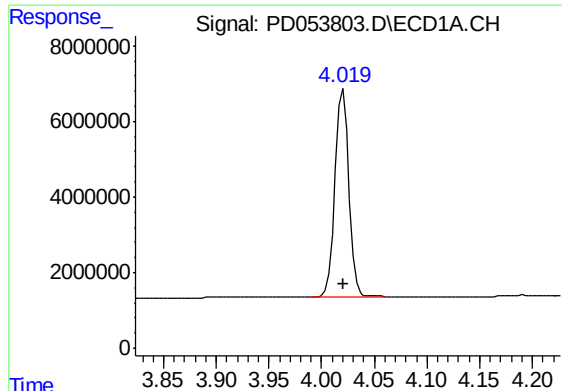
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 53950893
Conc: 51.24 ng/ml



#2 alpha-BHC

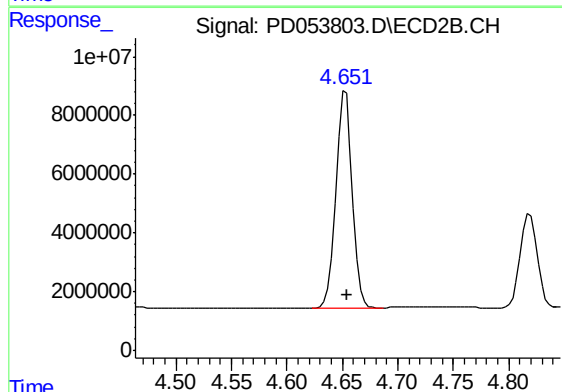
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 80697210
Conc: 49.54 ng/ml



#3 gamma-BHC (Lindane)

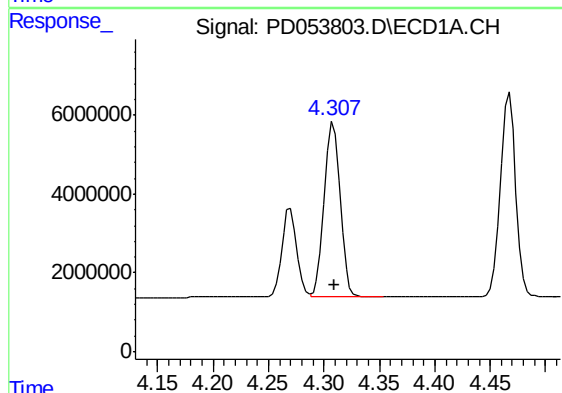
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 49938094
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



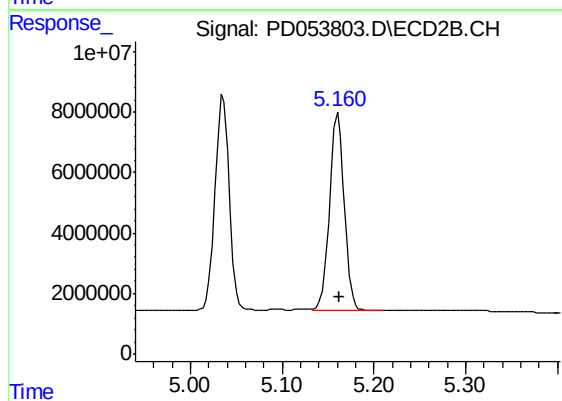
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 76299585
Conc: 49.00 ng/ml



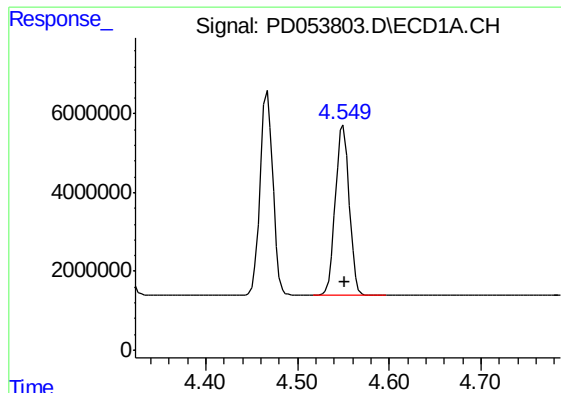
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.001 min
Response: 44054763
Conc: 49.40 ng/ml



#4 Heptachlor

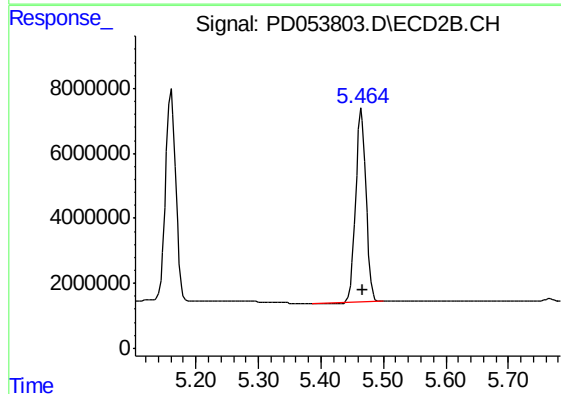
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 73241167
Conc: 48.83 ng/ml



#5 Aldrin

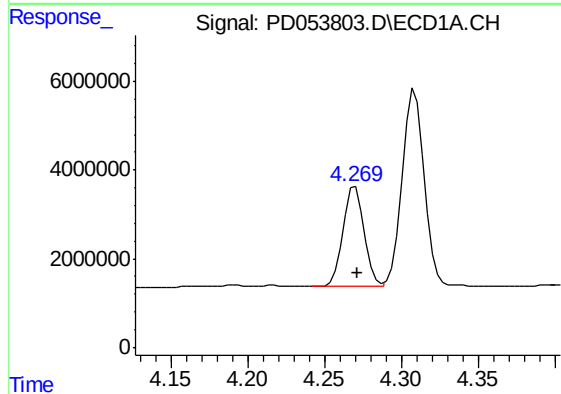
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 45601066
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



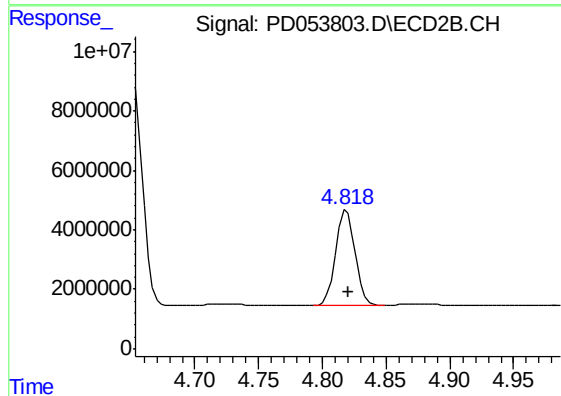
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 68739162
Conc: 45.76 ng/ml



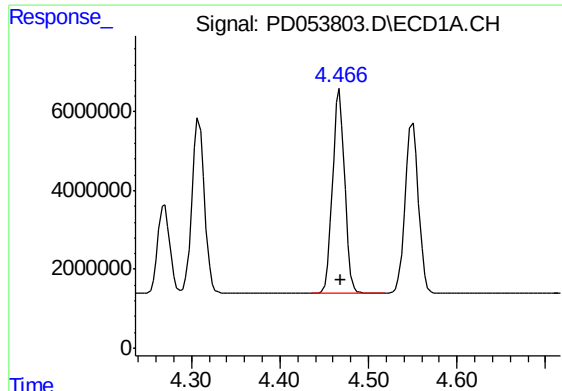
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 21280657
Conc: 51.15 ng/ml



#6 beta-BHC

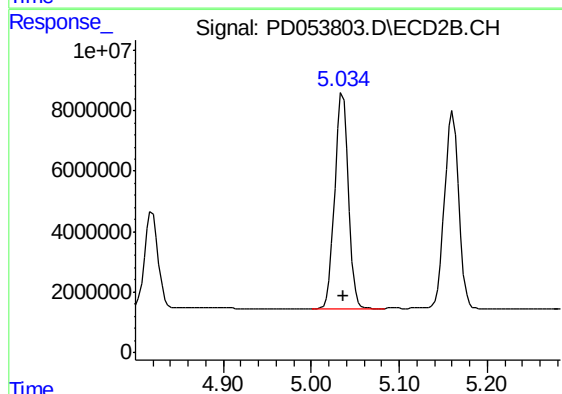
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 33732260
Conc: 48.66 ng/ml



#7 delta-BHC

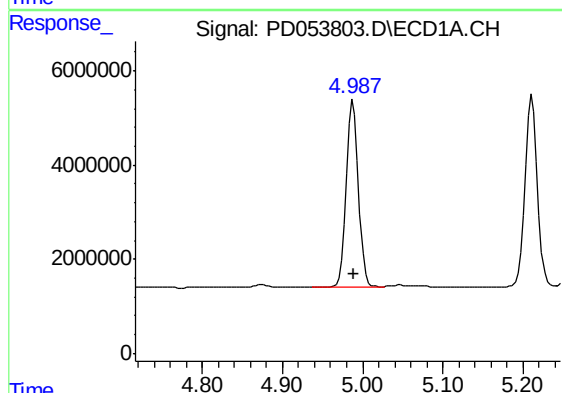
R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 49963396
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



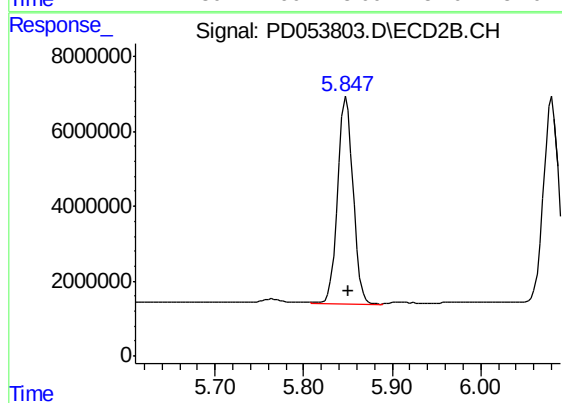
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 76746330
Conc: 48.58 ng/ml



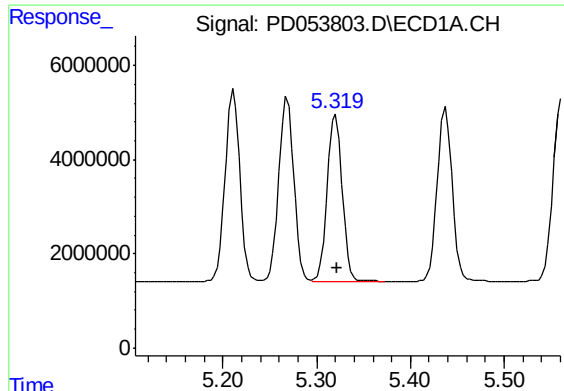
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 41977456
Conc: 49.03 ng/ml



#8 Heptachlor epoxide

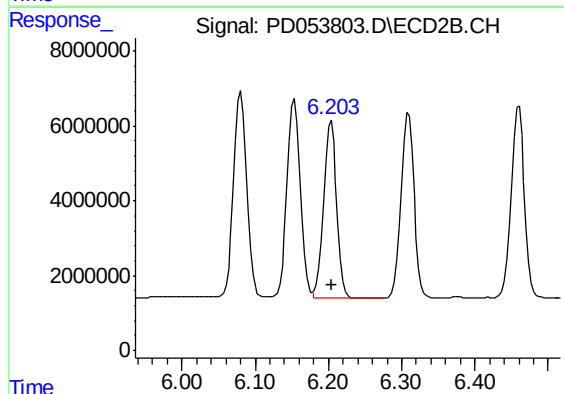
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 66713553
Conc: 45.58 ng/ml



#9 Endosulfan I

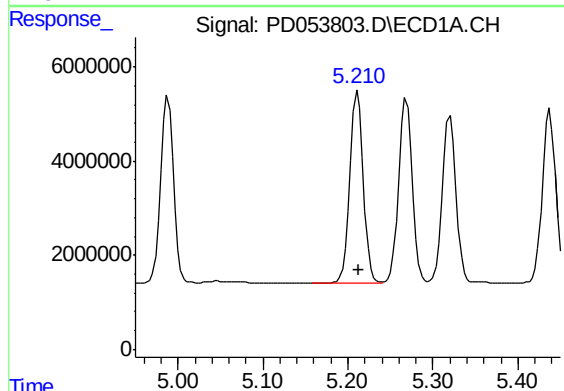
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 39413993
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



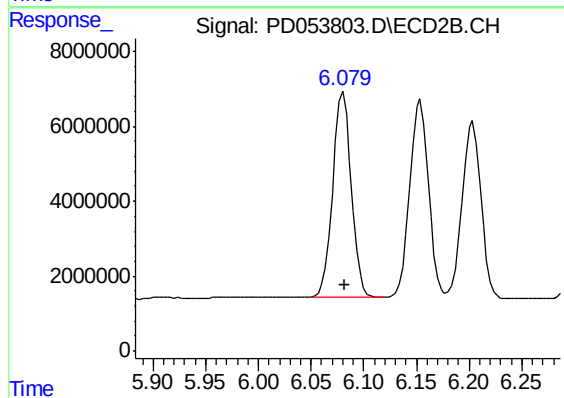
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 58562315
Conc: 42.60 ng/ml



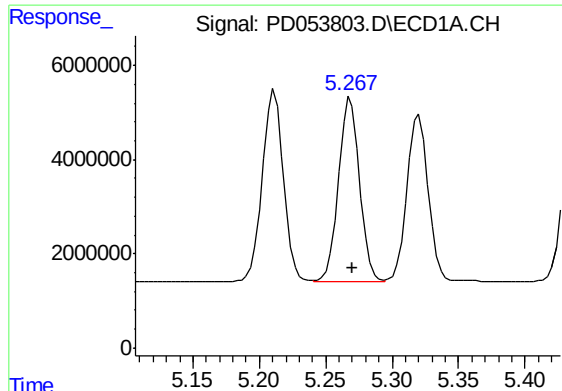
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 43978012
Conc: 49.09 ng/ml



#10 gamma-Chlordane

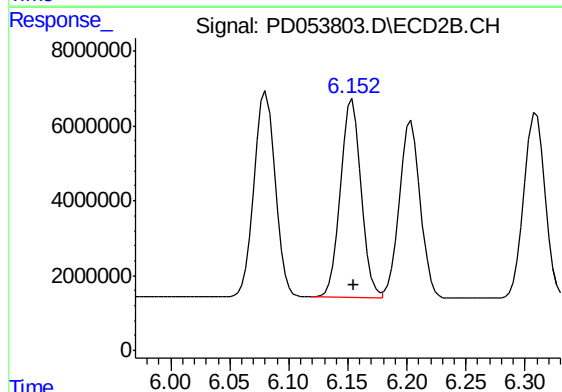
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 67172753
Conc: 42.66 ng/ml



#11 alpha-Chlordane

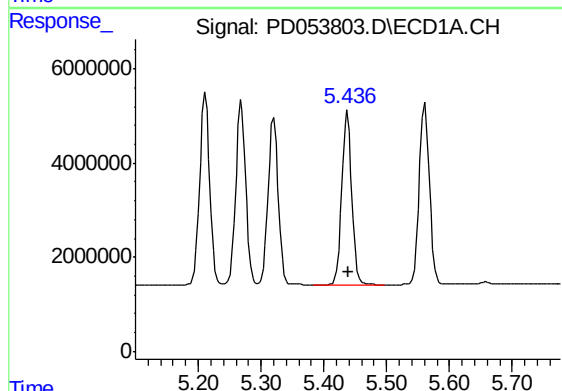
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 43165168
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



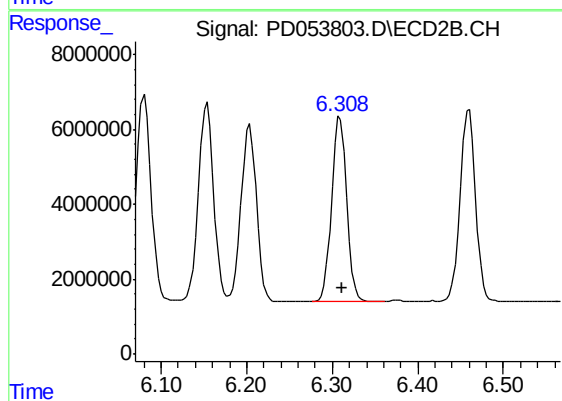
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 65759375
Conc: 42.68 ng/ml



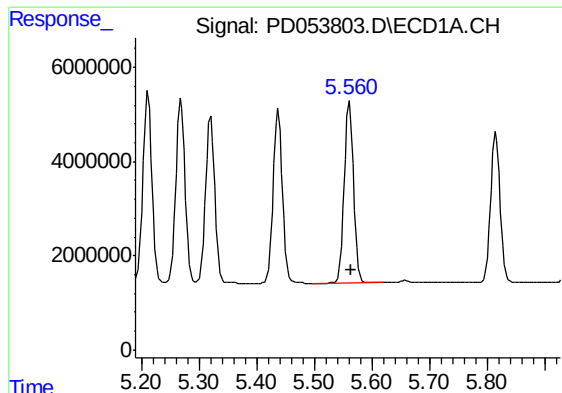
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 41321332
Conc: 54.66 ng/ml



#12 4,4'-DDE

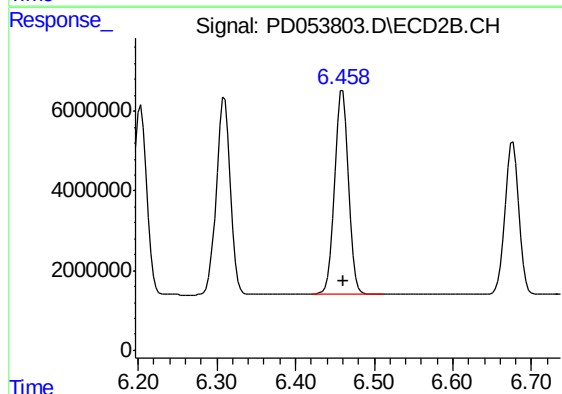
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 60823150
Conc: 45.45 ng/ml



#13 Dieldrin

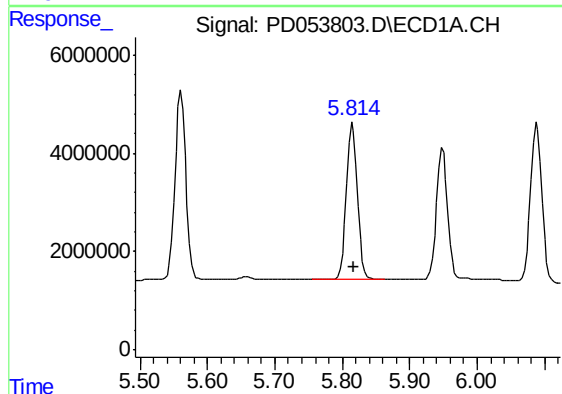
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 43606762
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



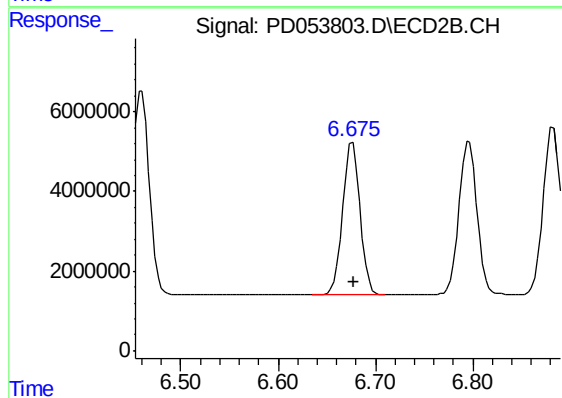
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 63868417
Conc: 42.42 ng/ml



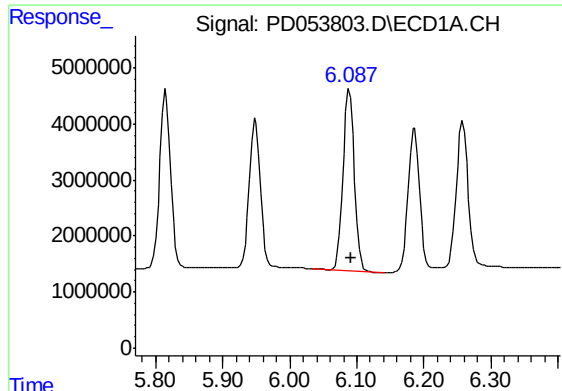
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 36478503
Conc: 44.15 ng/ml



#14 Endrin

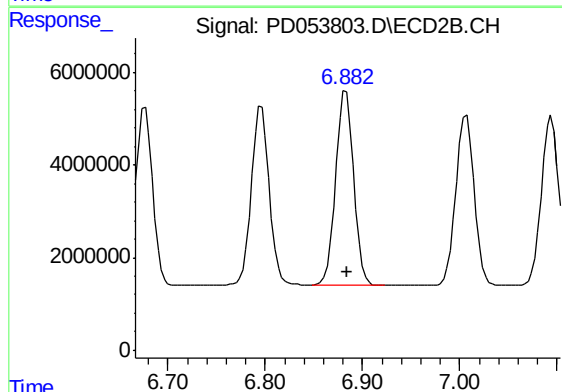
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 47968563
Conc: 37.91 ng/ml



#15 Endosulfan II

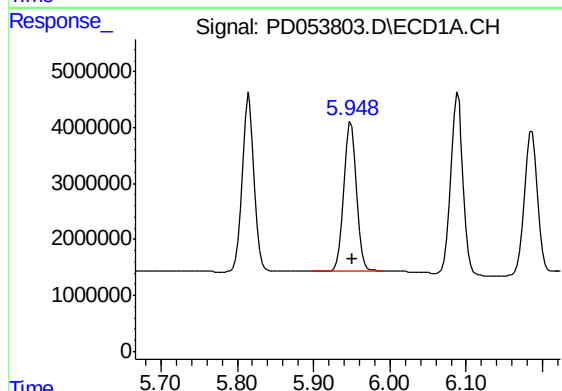
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 37859040
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



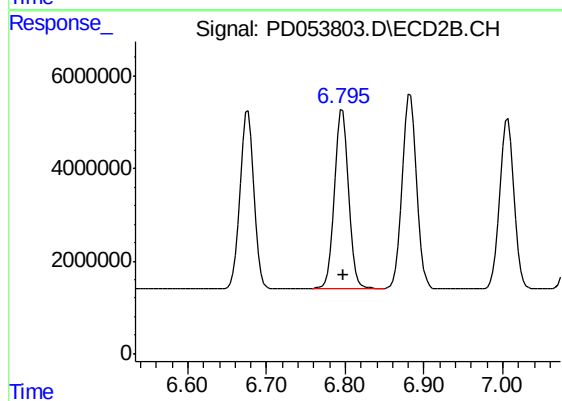
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 54389777
Conc: 40.40 ng/ml



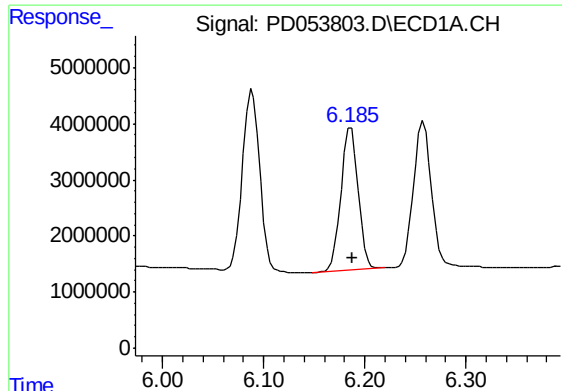
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 30490230
Conc: 58.13 ng/ml



#16 4,4'-DDD

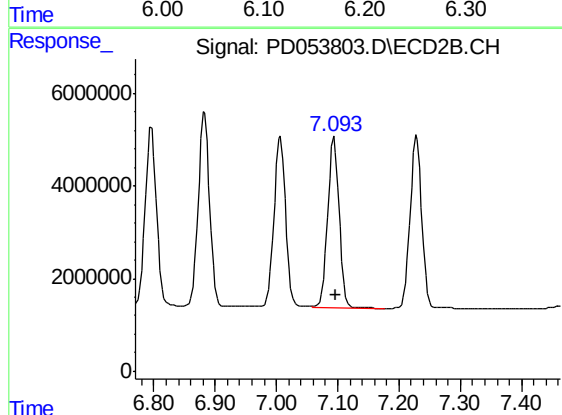
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 49125825
Conc: 48.17 ng/ml



#17 4,4'-DDT

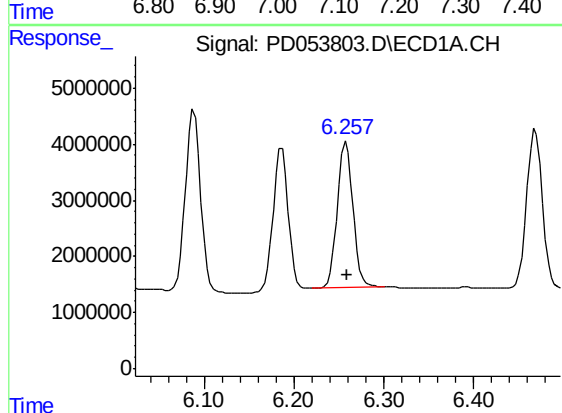
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 30006817
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



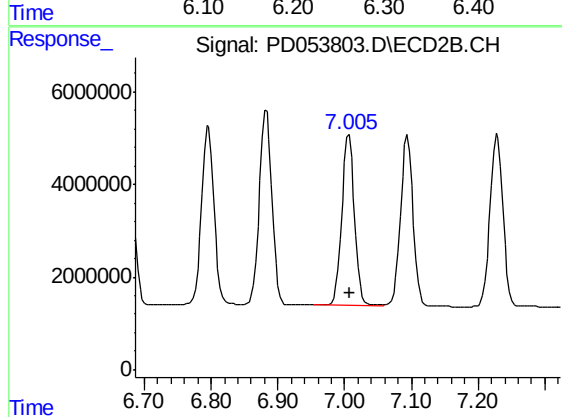
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 47508398
Conc: 44.30 ng/ml



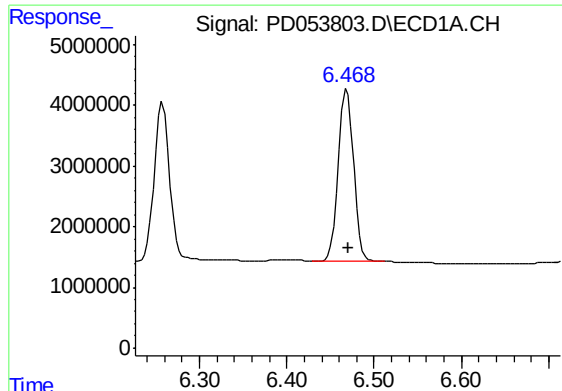
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 31712679
Conc: 46.69 ng/ml



#18 Endrin aldehyde

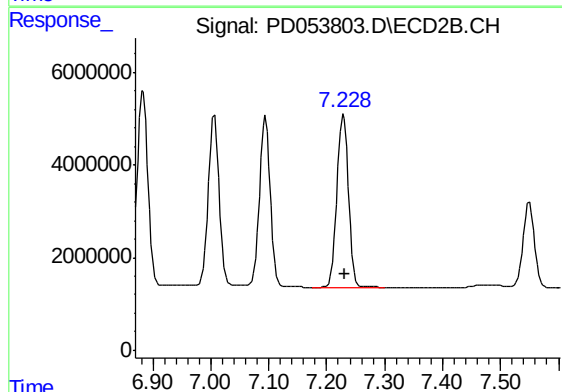
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 48369867
Conc: 42.49 ng/ml



#19 Endosulfan Sulfate

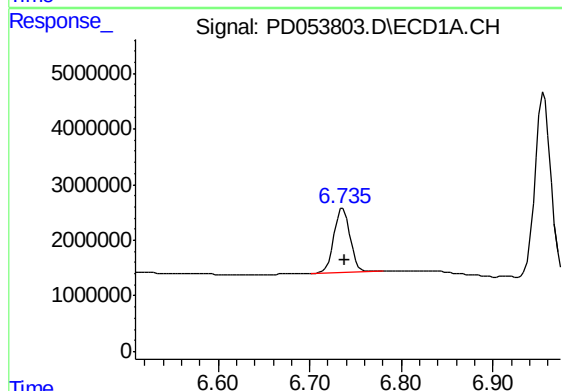
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 34463775
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



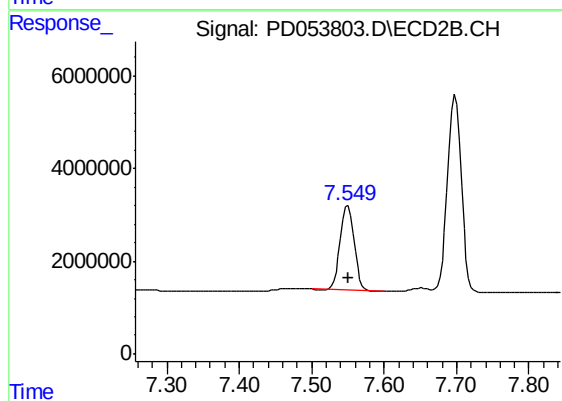
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 49824805
Conc: 40.74 ng/ml



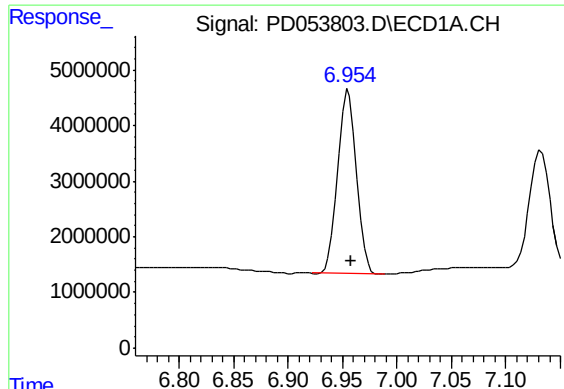
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 14408894
Conc: 53.05 ng/ml



#20 Methoxychlor

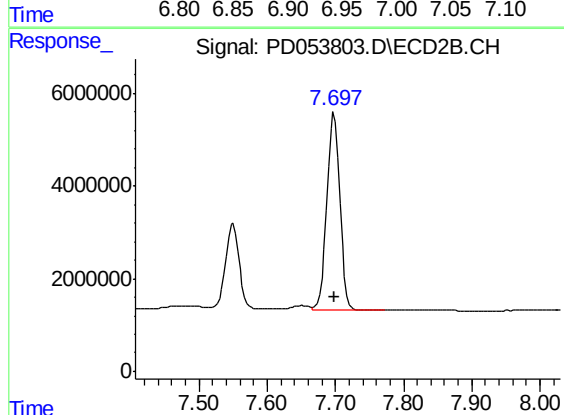
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 24477766
Conc: 47.67 ng/ml



#21 Endrin ketone

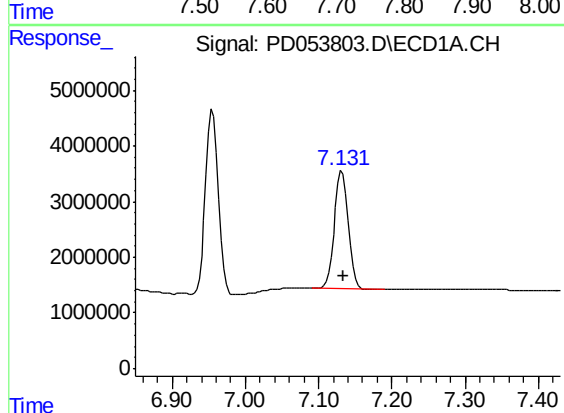
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 39788182
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



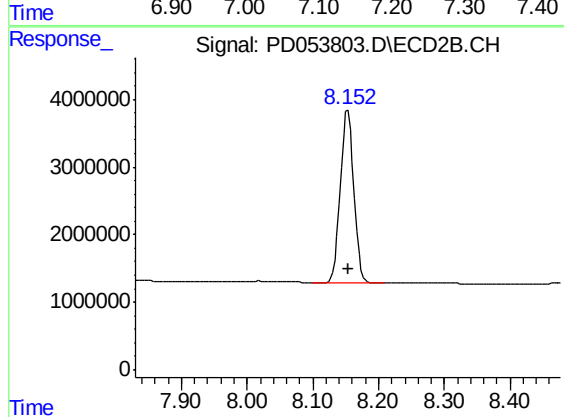
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 56357720
Conc: 41.15 ng/ml



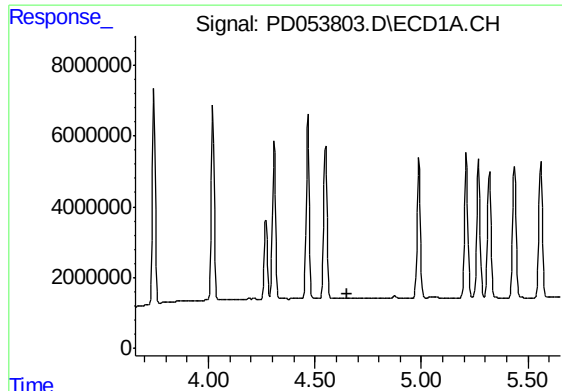
#22 Mirex

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 27750393
Conc: 41.68 ng/ml



#22 Mirex

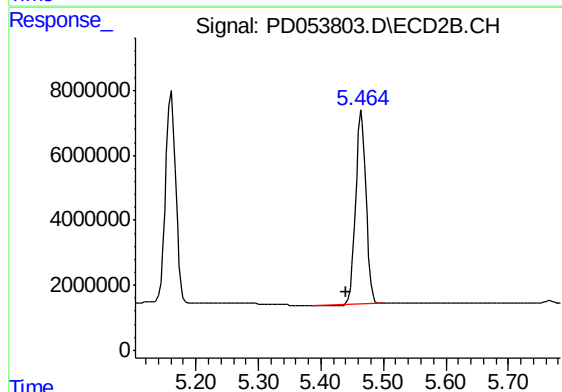
R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 36449325
Conc: 35.78 ng/ml



#24 Chlordane-2

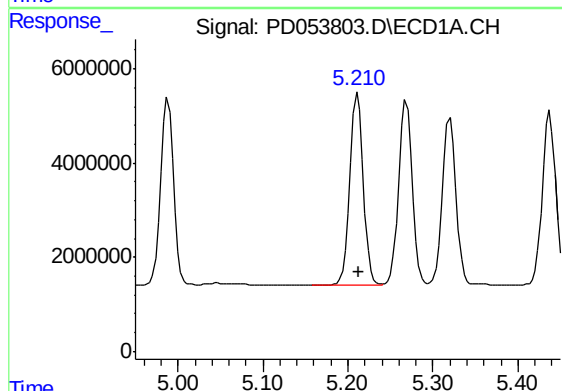
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



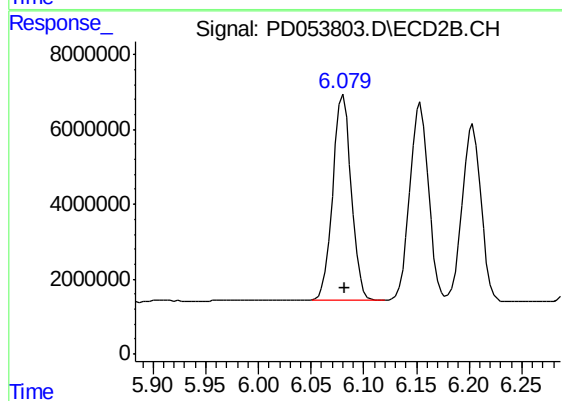
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.026 min
Response: 68739162
Conc: 1209.32 ng/ml



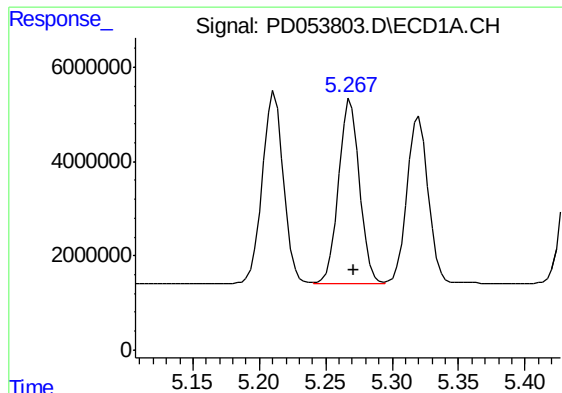
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 43978012
Conc: 484.05 ng/ml



#25 Chlordane-3

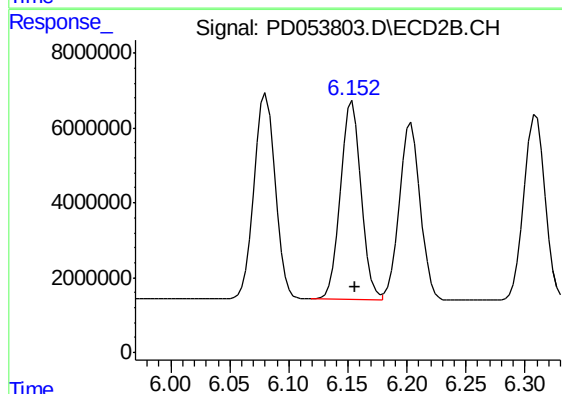
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 67172753
Conc: 338.07 ng/ml



#26 Chlordane-4

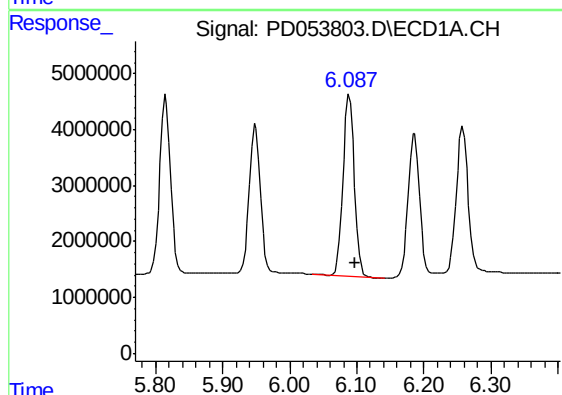
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 43165168
Conc: 506.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



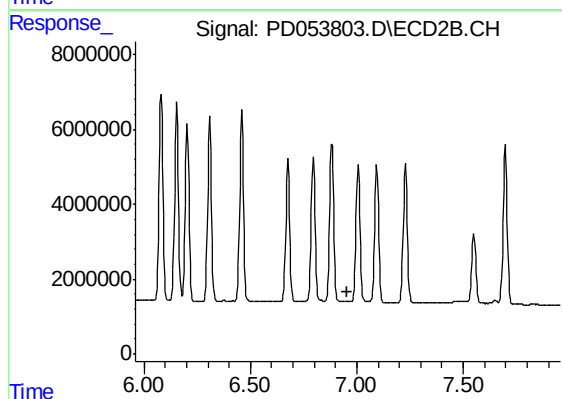
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 65759375
Conc: 280.38 ng/ml



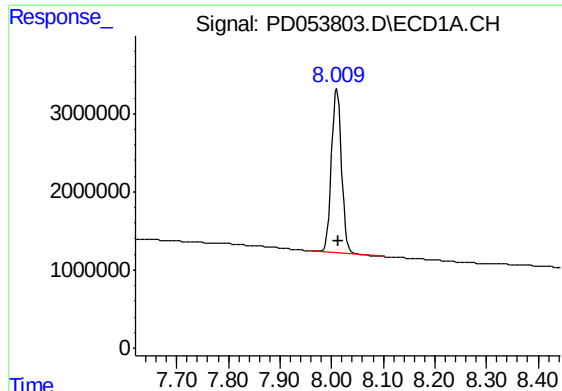
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 37859040
Conc: 1326.08 ng/ml



#27 Chlordane-5

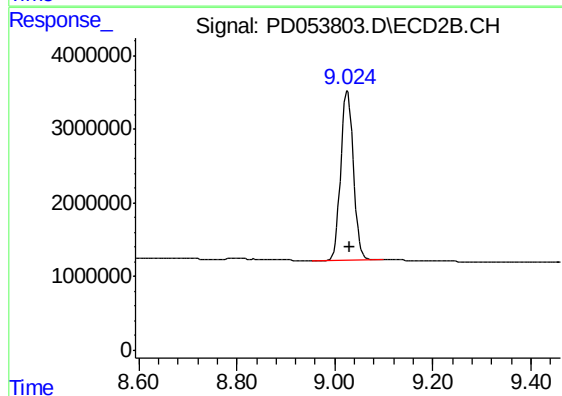
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 28803287
Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 41015345
Conc: 40.56 ng/ml