

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053719.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 19:14
 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: Jun 22 01:43:43 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	3.984	33581190	53021199	47.512	48.448
28)	SA Decachlor...	8.012	9.028	33438339	51175030	51.434	50.602
Target Compounds							
2)	A alpha-BHC	3.744	4.371	51603993	80311454	49.011	49.303
3)	MA gamma-BHC...	4.021	4.654	48439500	76758361	49.083	49.298
4)	MA Heptachlor	4.309	5.162	43901111	76080688	49.227	50.726
5)	MB Aldrin	4.550	5.466	44843987	73156443	49.130	48.705
6)	B beta-BHC	4.270	4.820	20752950	34781746	49.886	50.172
7)	B delta-BHC	4.468	5.037	48832559	79966840	51.033	50.622
8)	B Heptachlo...	4.989	5.849	41684146	71168191	48.683	48.622
9)	A Endosulfan I	5.321	6.204	39556851	65457128	48.560	47.611
10)	B gamma-Chl...	5.212	6.082	43756564	73514465	48.848	46.682
11)	B alpha-Chl...	5.270	6.155	43111754	72578728	48.691	47.107
12)	B 4,4'-DDE	5.439	6.310	39252380	67609279	51.925	50.522
13)	MA Dieldrin	5.562	6.461	43541705	71961847	48.878	47.795
14)	MA Endrin	5.816	6.678	39771660	59592765	48.139	47.091
15)	B Endosulfa...	6.090	6.884	39307688	63707949	49.546	47.326
16)	A 4,4'-DDD	5.950	6.797	29699991	54661822	56.624	53.596
17)	MA 4,4'-DDT	6.188	7.095	33602092	57313595	54.807	53.449
18)	B Endrin al...	6.259	7.008	33101381	54188848	48.737	47.599
19)	B Endosulfa...	6.470	7.229	36672952	58642780	48.940	47.948
20)	A Methoxychlor	6.737	7.551	15982729	30097607	58.841	58.617
21)	B Endrin ke...	6.956	7.699	42356690	65847874	51.031	48.080
22)	Mirex	7.133	8.154	31064910	46067584	46.662	45.224
24)	Chlordane-2	0.000	5.466f	0	73156443	N.D.	1287.037 #
25)	Chlordane-3	5.212	6.082	43756564	73514465	481.614	369.986
26)	Chlordane-4	5.270	6.155	43111754	72578728	506.253	309.451 #
27)	Chlordane-5	6.090	0.000	39307688	0	1376.820	N.D. #

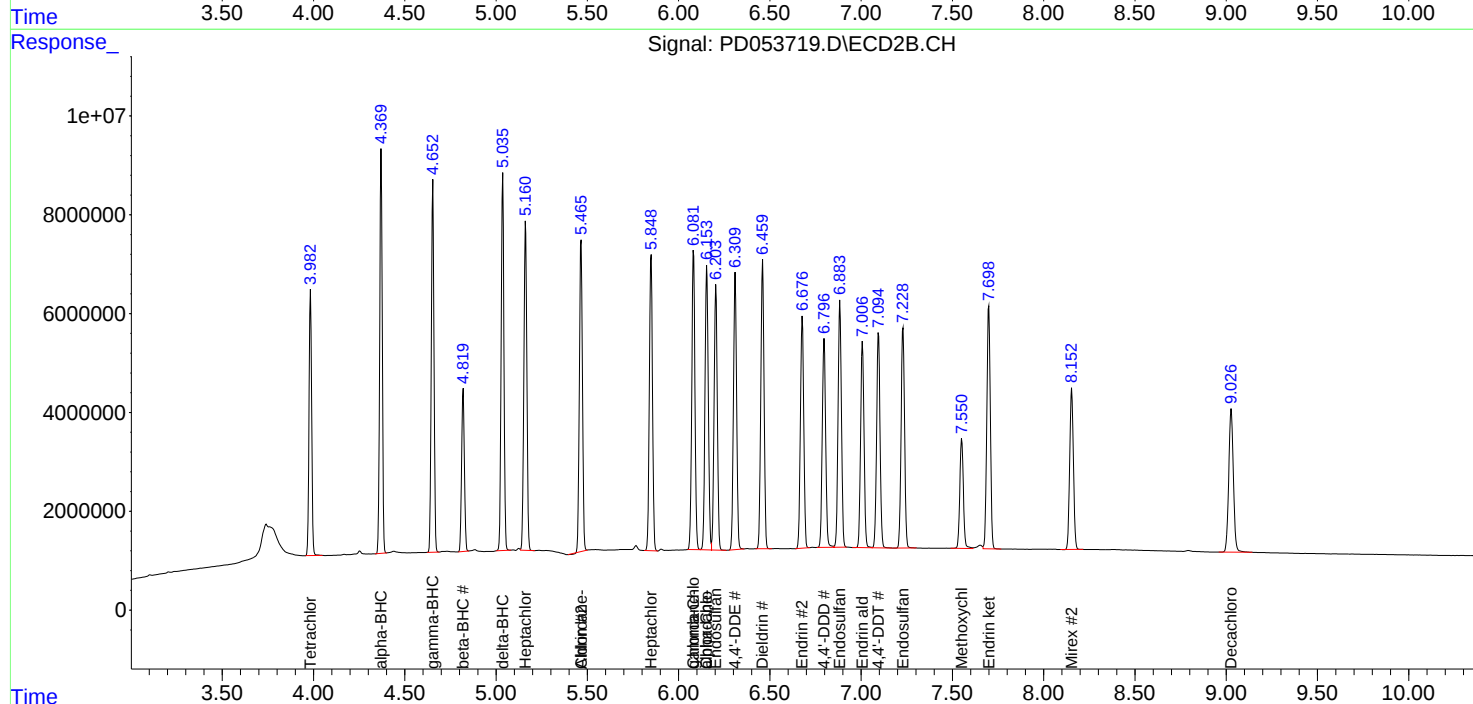
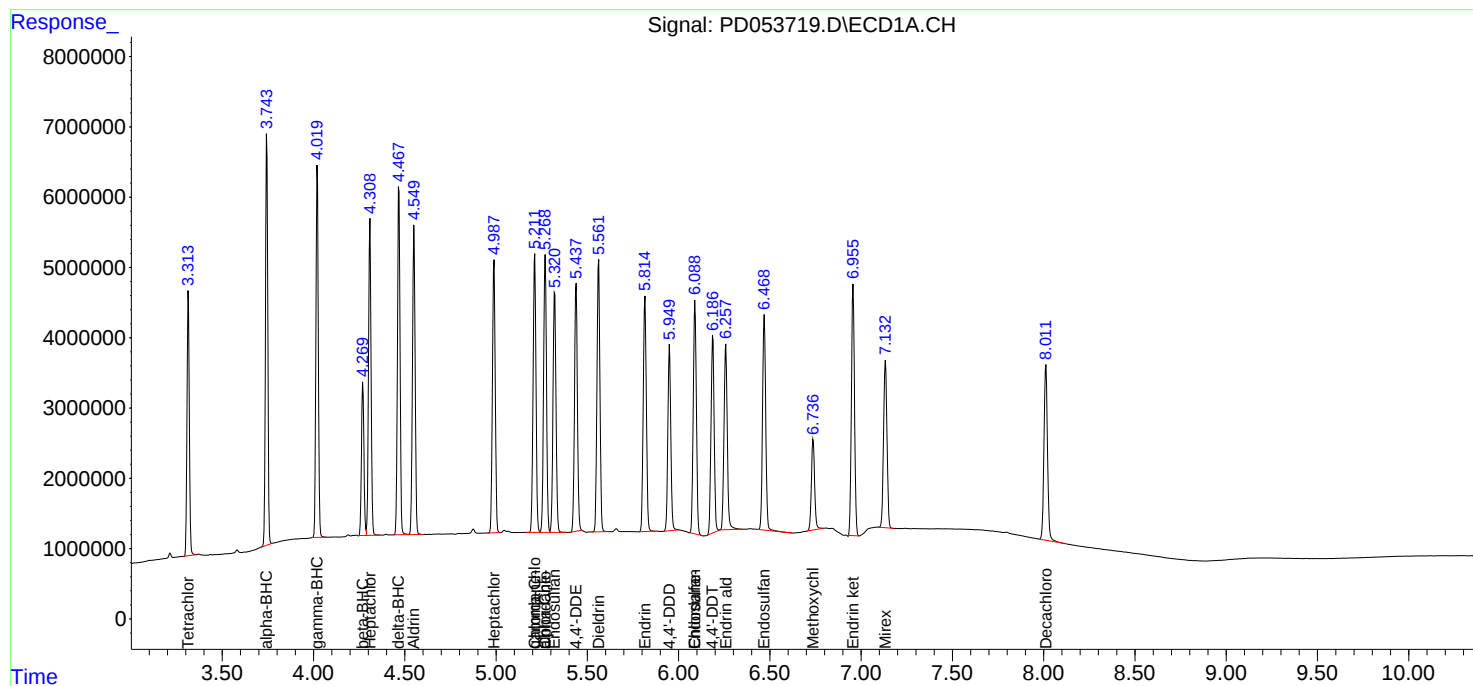
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

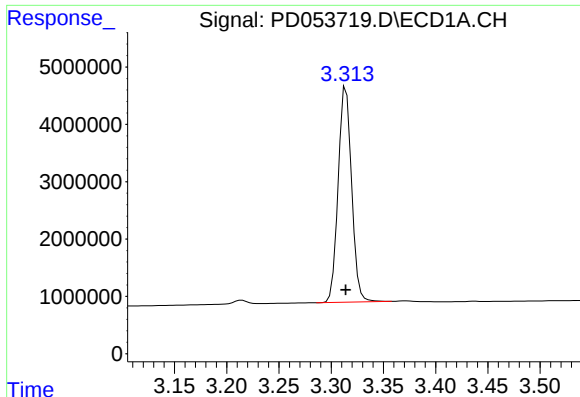
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
Data File : PD053719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 19:14
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:43:43 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

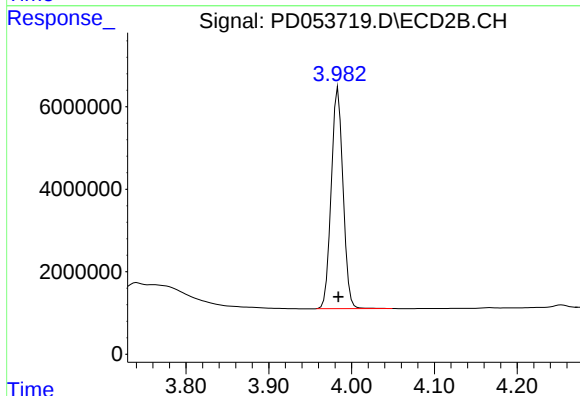




#1 Tetrachloro-m-xylene

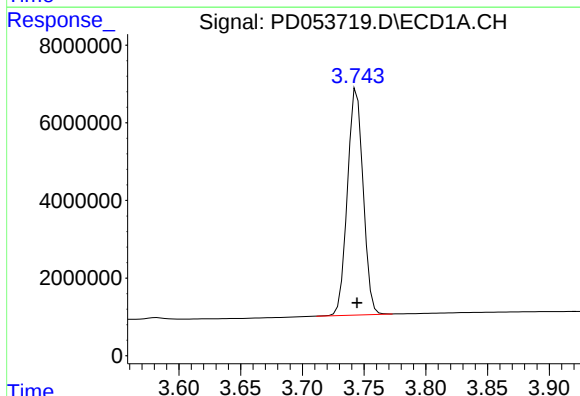
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 33581190
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



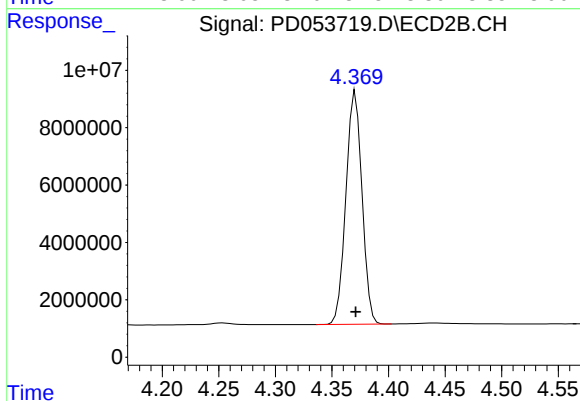
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 53021199
Conc: 48.45 ng/ml



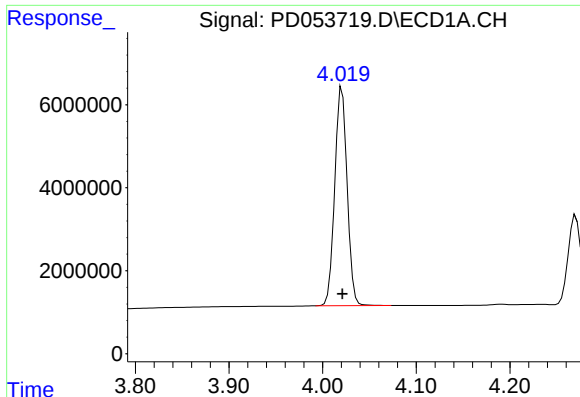
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 51603993
Conc: 49.01 ng/ml



#2 alpha-BHC

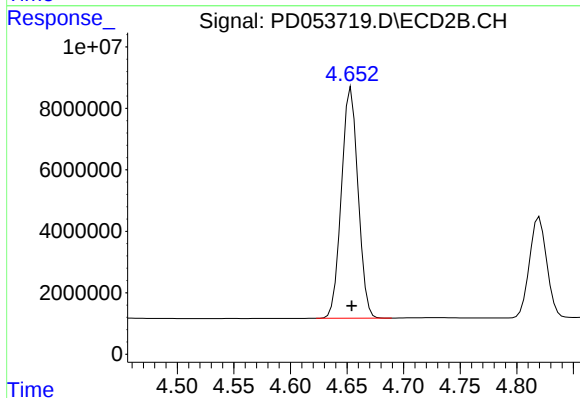
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 80311454
Conc: 49.30 ng/ml



#3 gamma-BHC (Lindane)

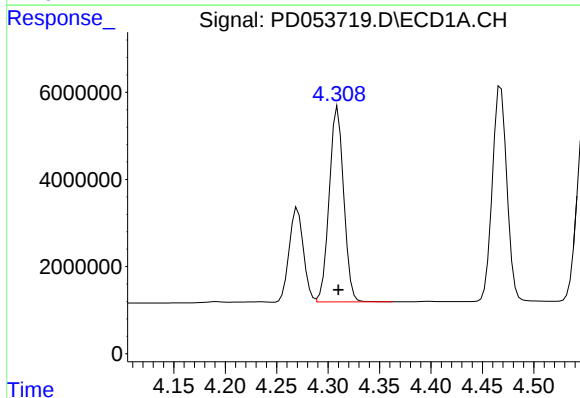
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 48439500
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



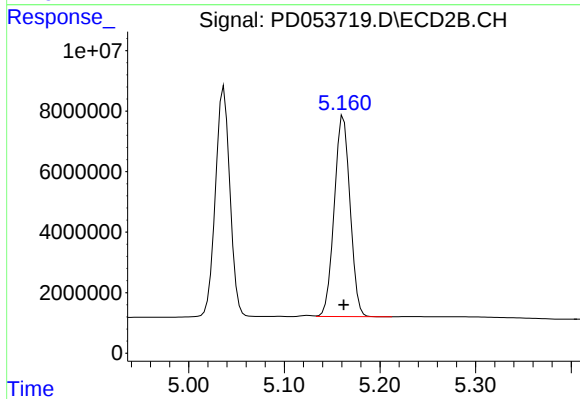
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 76758361
Conc: 49.30 ng/ml



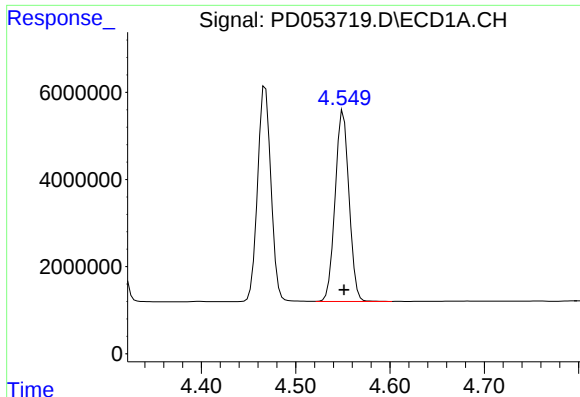
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 43901111
Conc: 49.23 ng/ml



#4 Heptachlor

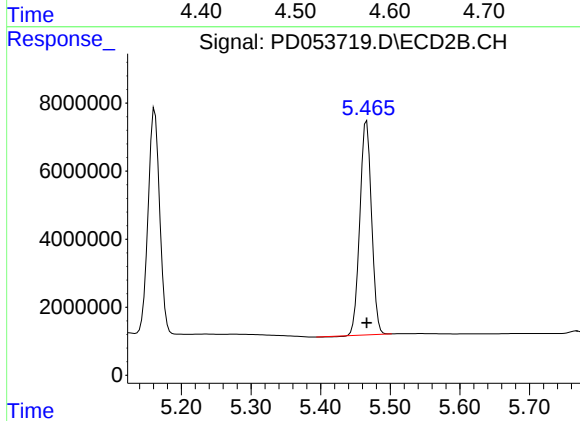
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 76080688
Conc: 50.73 ng/ml



#5 Aldrin

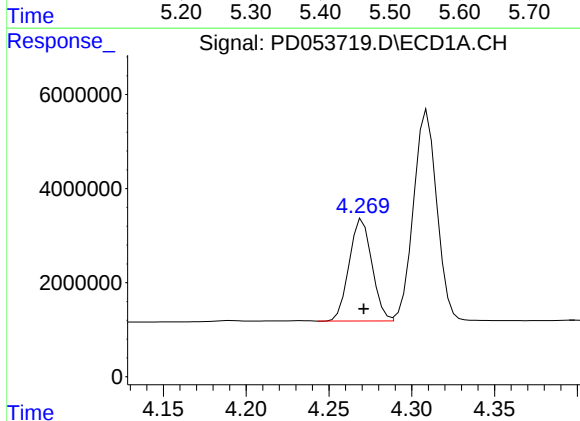
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 44843987
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



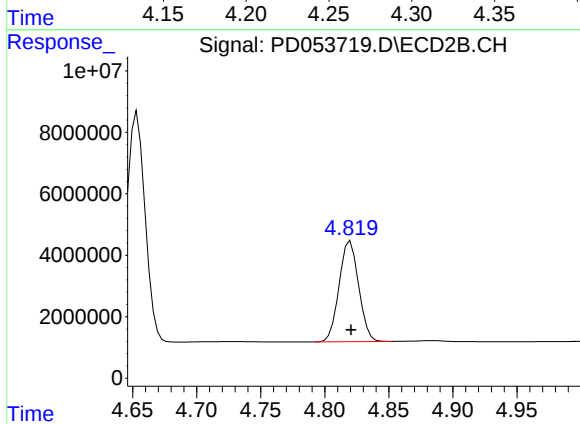
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 73156443
Conc: 48.70 ng/ml



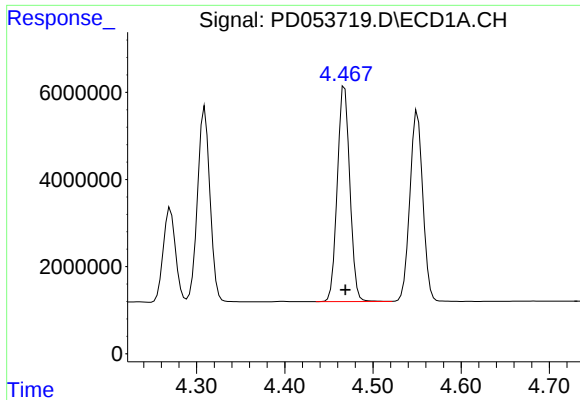
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 20752950
Conc: 49.89 ng/ml



#6 beta-BHC

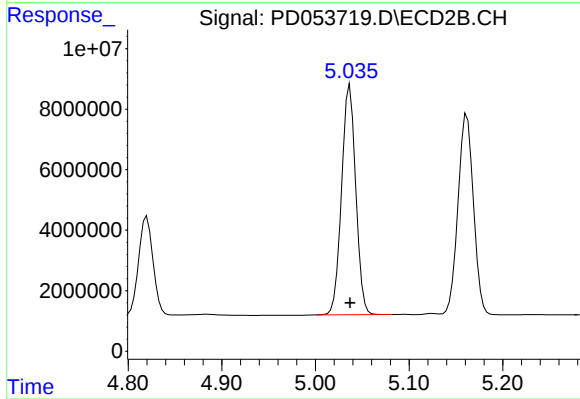
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 34781746
Conc: 50.17 ng/ml



#7 delta-BHC

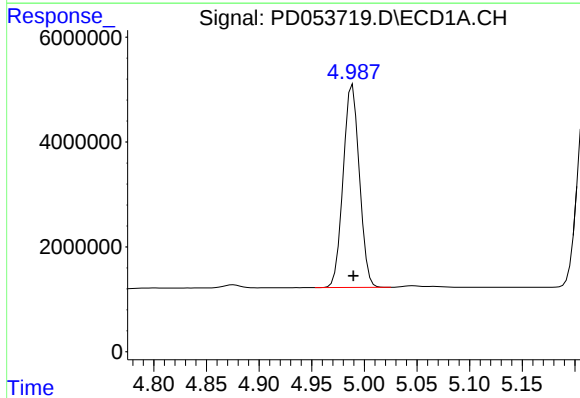
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 48832559
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



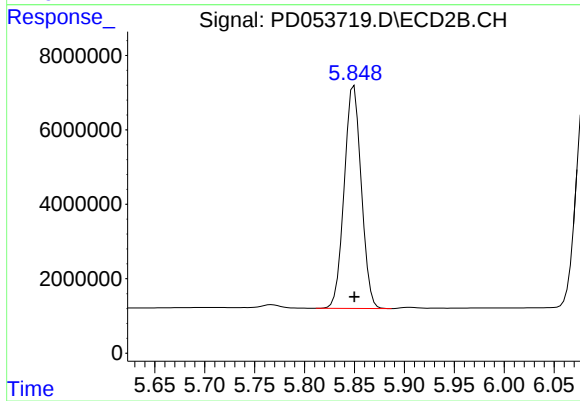
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 79966840
Conc: 50.62 ng/ml



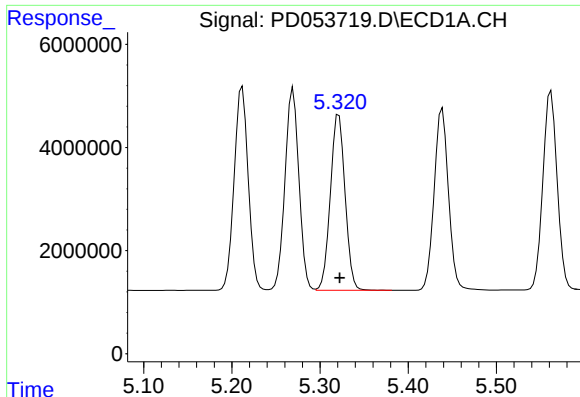
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 41684146
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

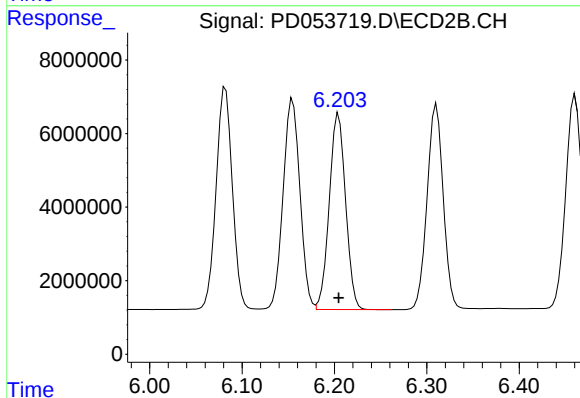
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 71168191
Conc: 48.62 ng/ml



#9 Endosulfan I

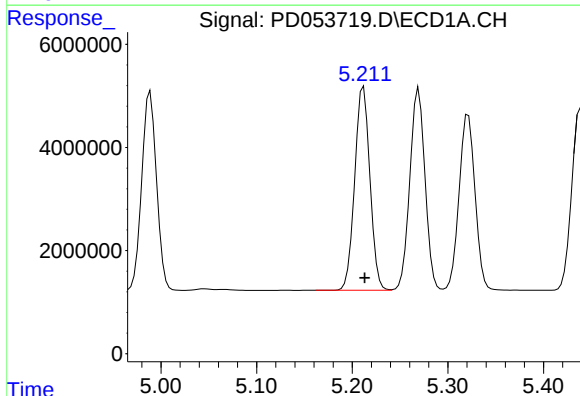
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 39556851
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



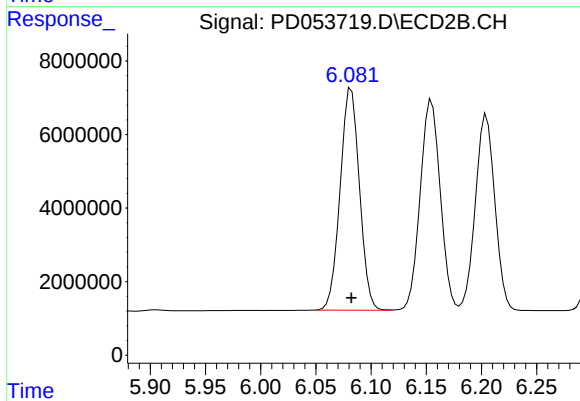
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 65457128
Conc: 47.61 ng/ml



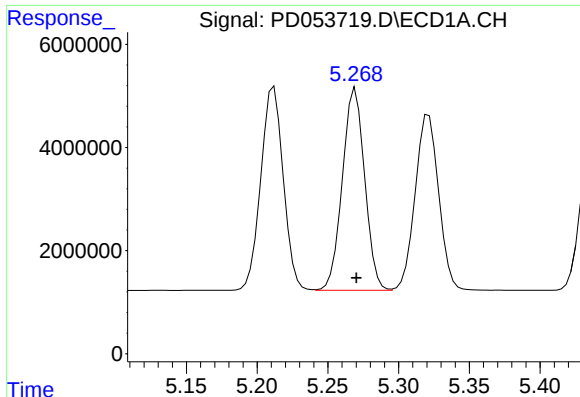
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 43756564
Conc: 48.85 ng/ml



#10 gamma-Chlordane

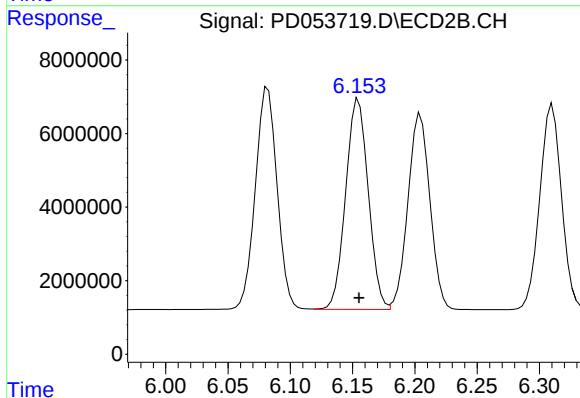
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 73514465
Conc: 46.68 ng/ml



#11 alpha-Chlordane

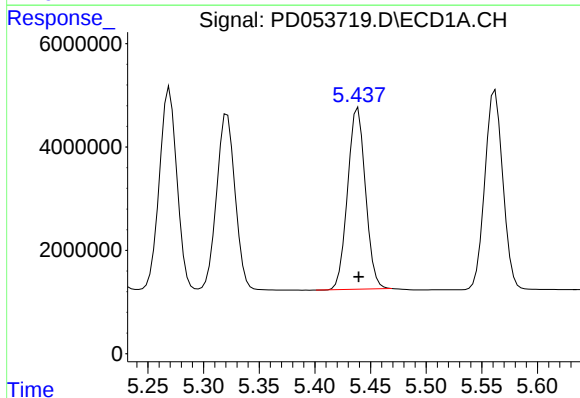
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 43111754
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



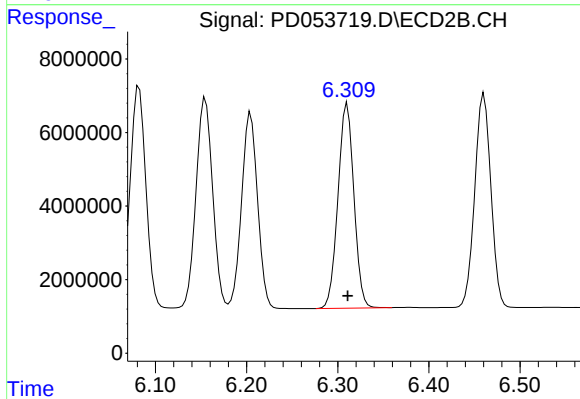
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 72578728
Conc: 47.11 ng/ml



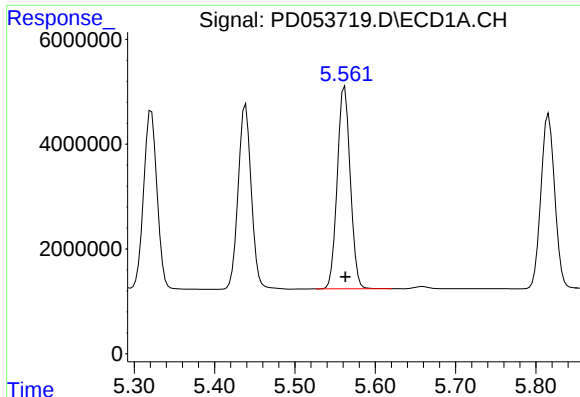
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 39252380
Conc: 51.92 ng/ml



#12 4,4'-DDE

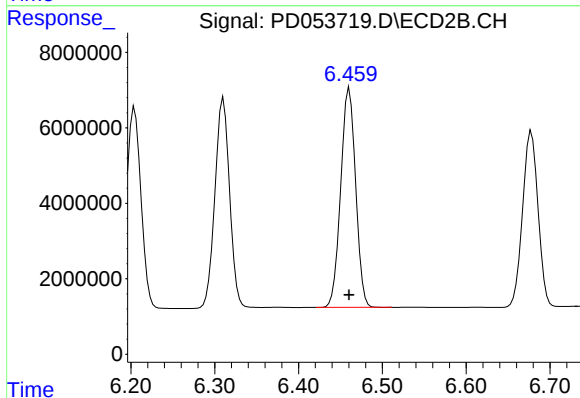
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 67609279
Conc: 50.52 ng/ml



#13 Dieldrin

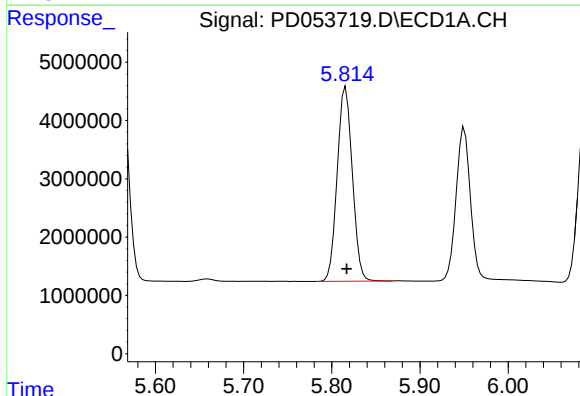
R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 43541705
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



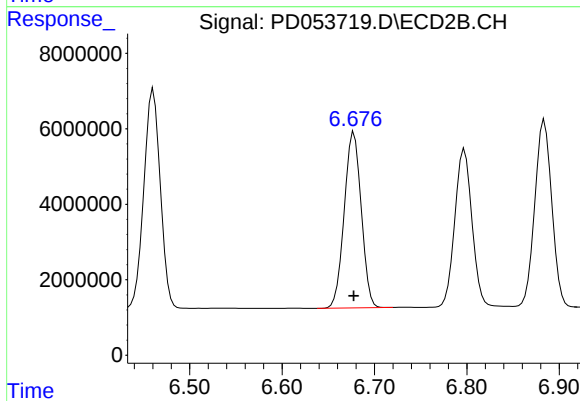
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 71961847
Conc: 47.80 ng/ml



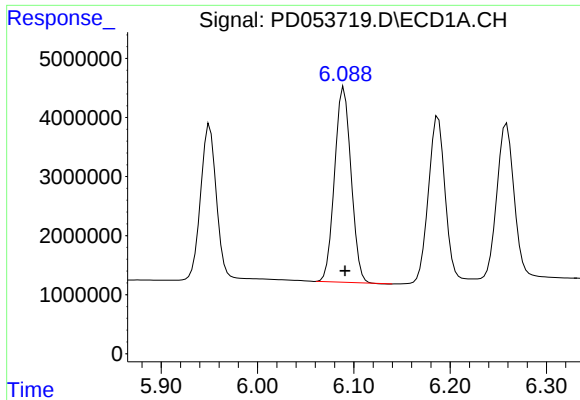
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 39771660
Conc: 48.14 ng/ml



#14 Endrin

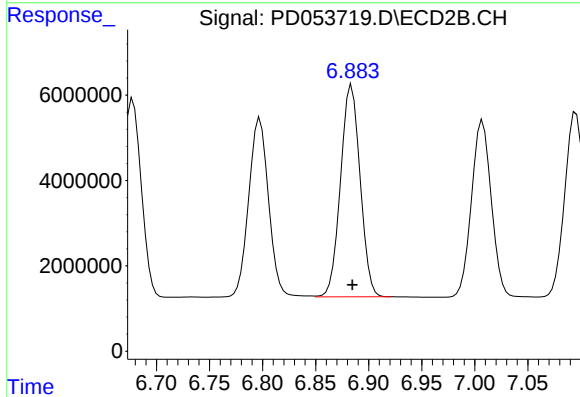
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 59592765
Conc: 47.09 ng/ml



#15 Endosulfan II

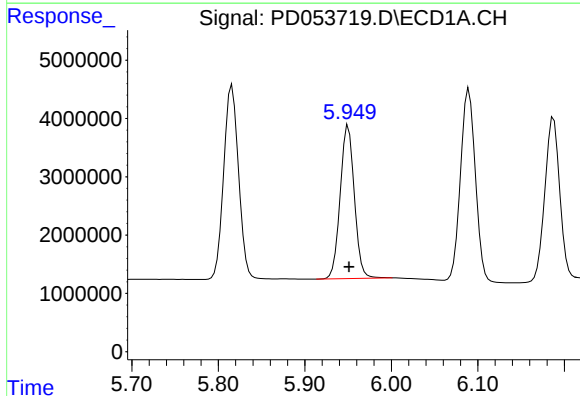
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 39307688
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



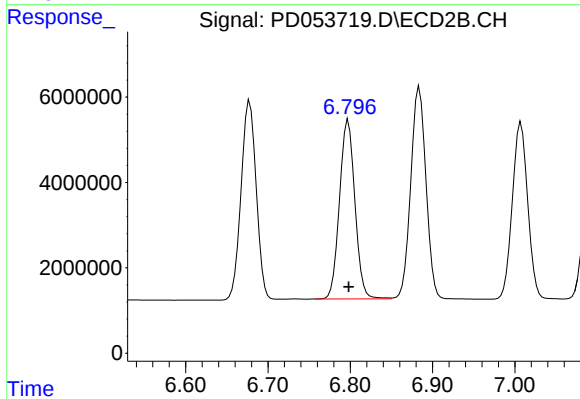
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 63707949
Conc: 47.33 ng/ml



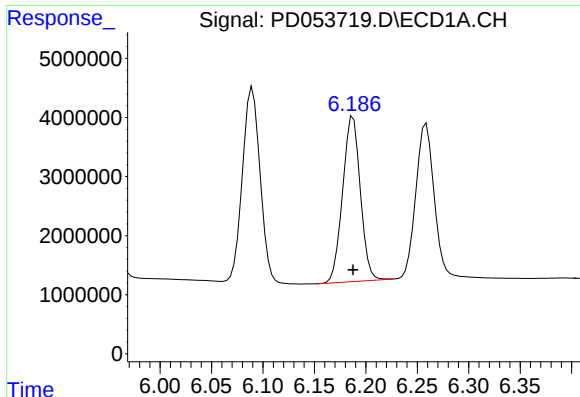
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 29699991
Conc: 56.62 ng/ml



#16 4,4'-DDD

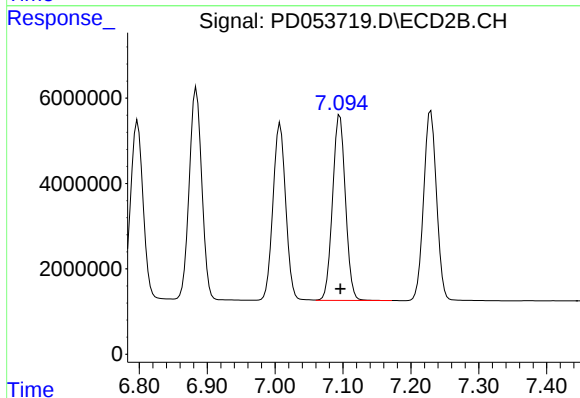
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 54661822
Conc: 53.60 ng/ml



#17 4,4'-DDT

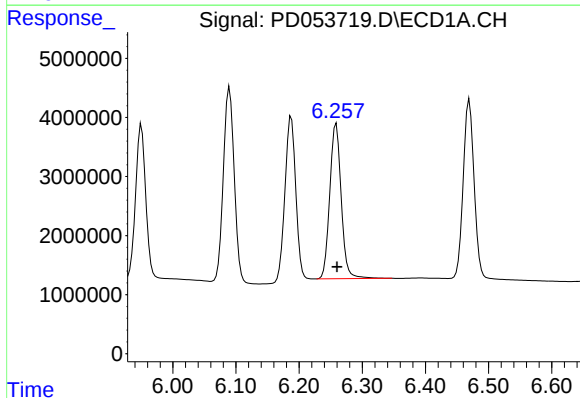
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 33602092
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



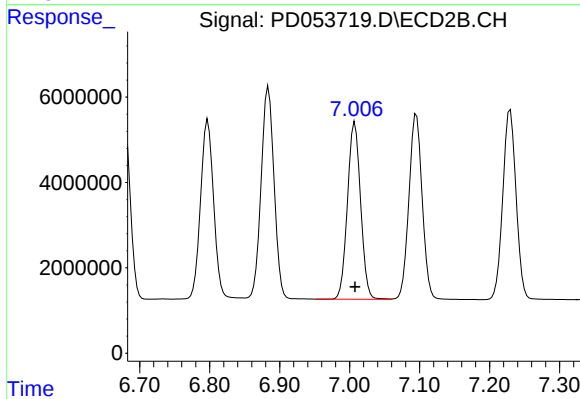
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 57313595
Conc: 53.45 ng/ml



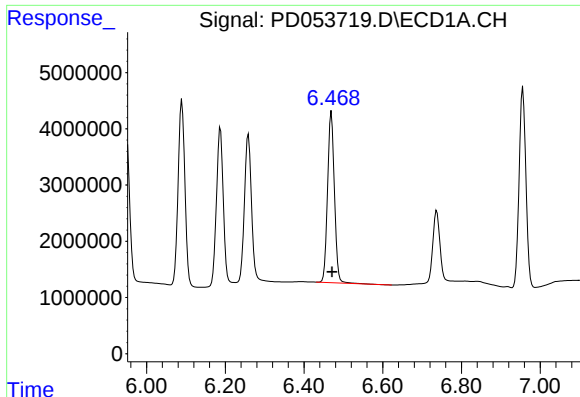
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 33101381
Conc: 48.74 ng/ml



#18 Endrin aldehyde

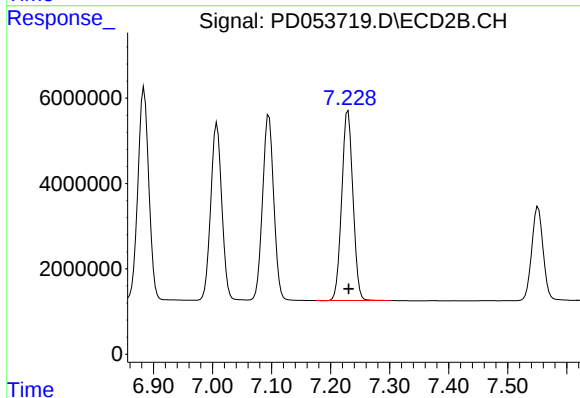
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 54188848
Conc: 47.60 ng/ml



#19 Endosulfan Sulfate

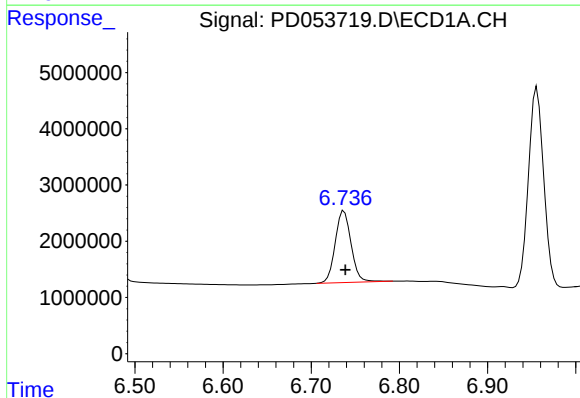
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 36672952
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



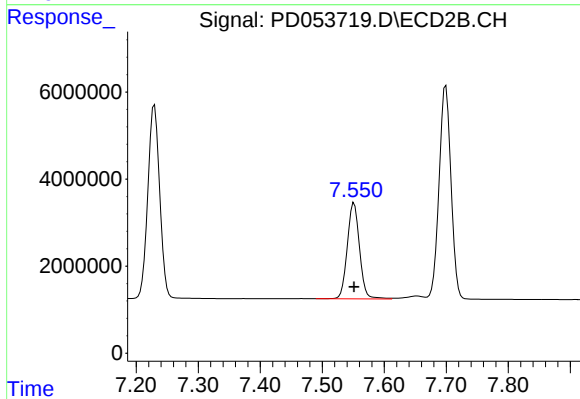
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 58642780
Conc: 47.95 ng/ml



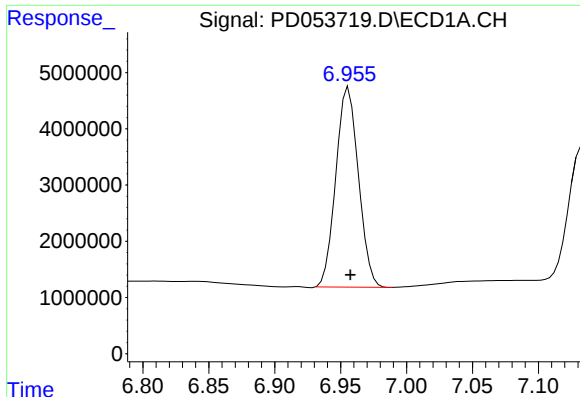
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 15982729
Conc: 58.84 ng/ml



#20 Methoxychlor

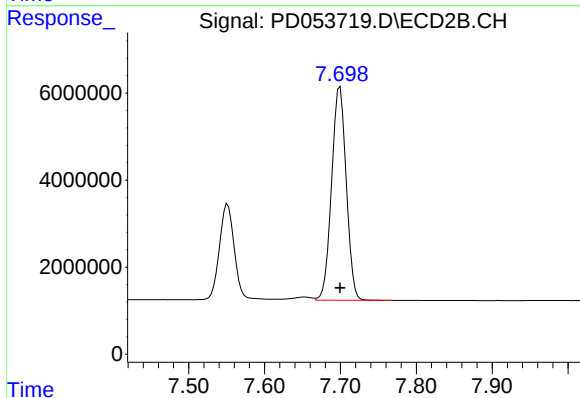
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 30097607
Conc: 58.62 ng/ml



#21 Endrin ketone

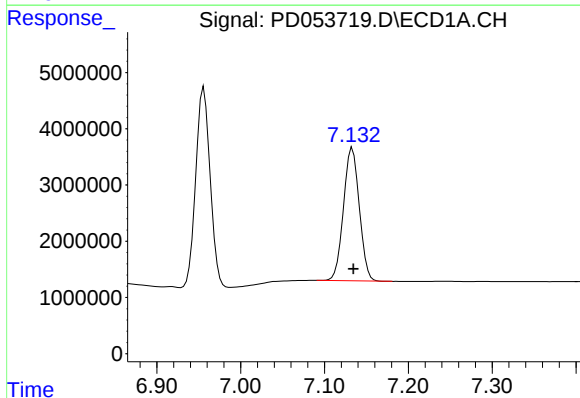
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 42356690
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



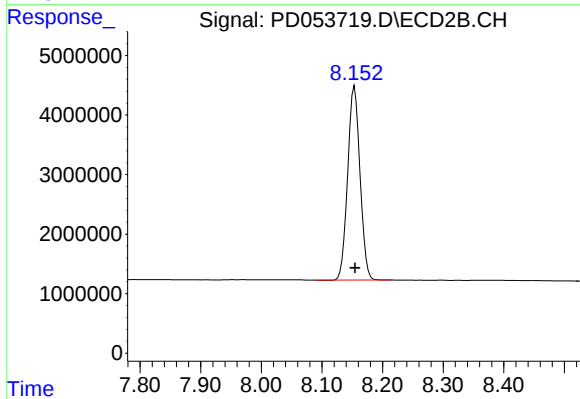
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 65847874
Conc: 48.08 ng/ml



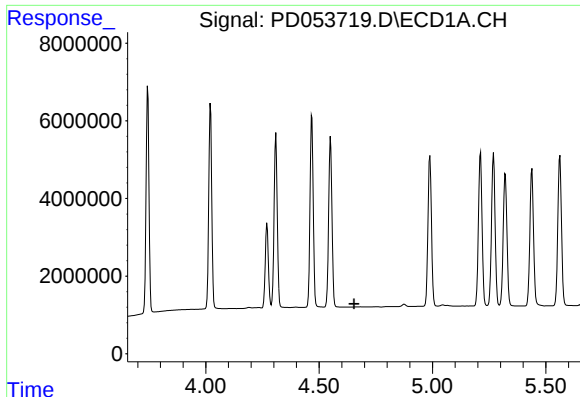
#22 Mirex

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 31064910
Conc: 46.66 ng/ml



#22 Mirex

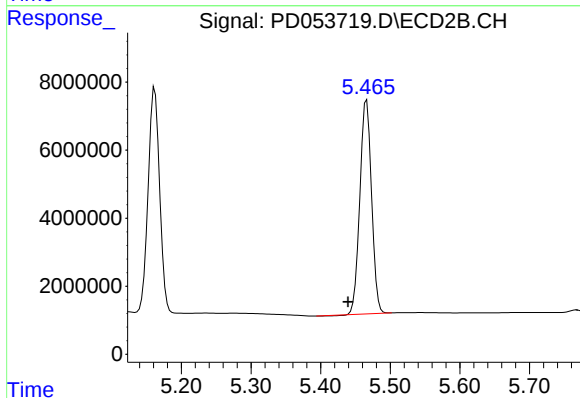
R.T.: 8.154 min
Delta R.T.: -0.001 min
Response: 46067584
Conc: 45.22 ng/ml



#24 Chlordane-2

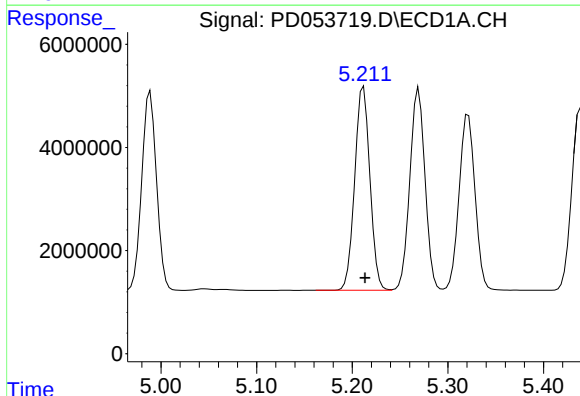
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



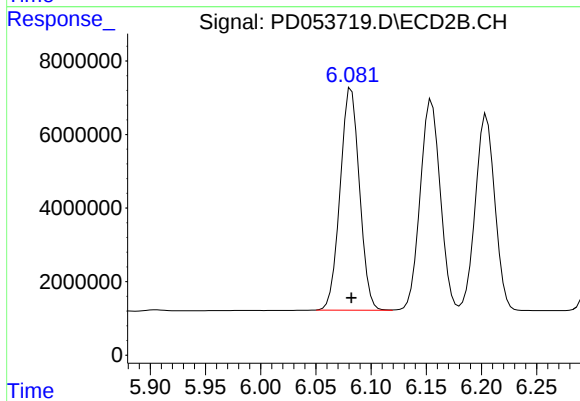
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.027 min
Response: 73156443
Conc: 1287.04 ng/ml



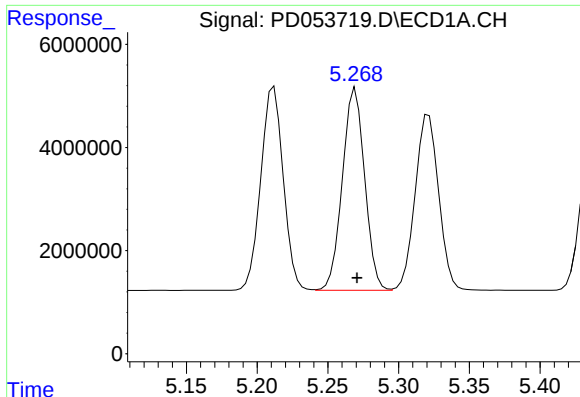
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 43756564
Conc: 481.61 ng/ml



#25 Chlordane-3

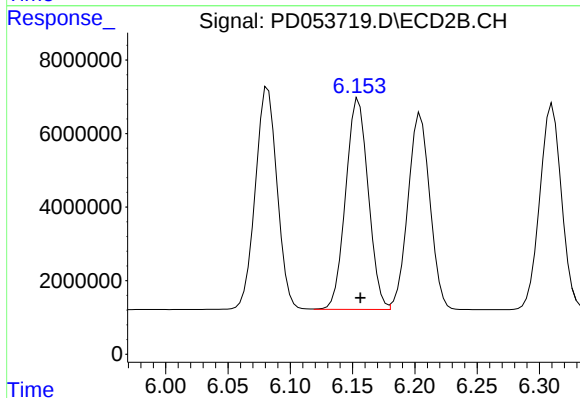
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 73514465
Conc: 369.99 ng/ml



#26 Chlordane-4

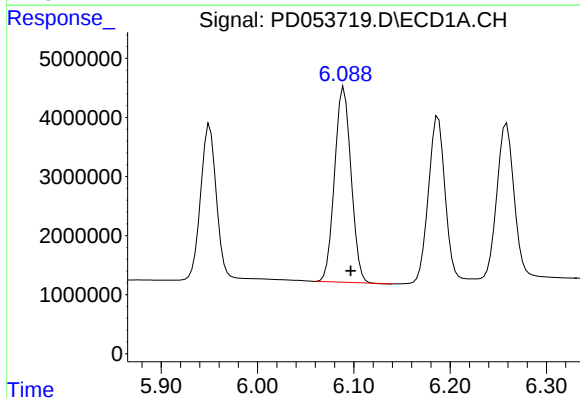
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 43111754
Conc: 506.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



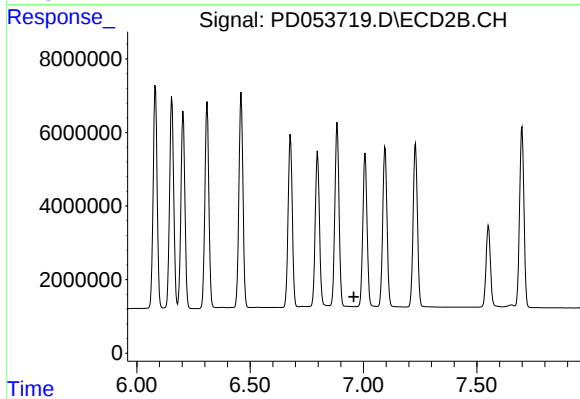
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 72578728
Conc: 309.45 ng/ml



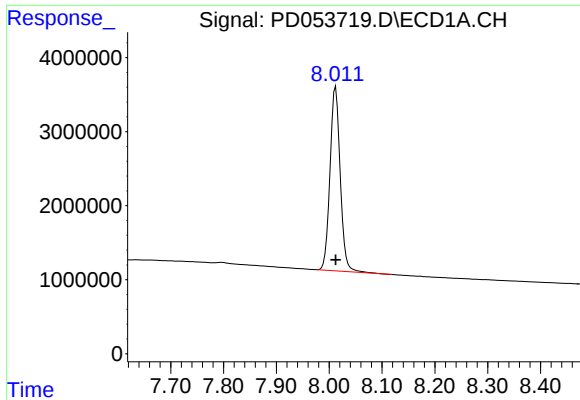
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 39307688
Conc: 1376.82 ng/ml



#27 Chlordane-5

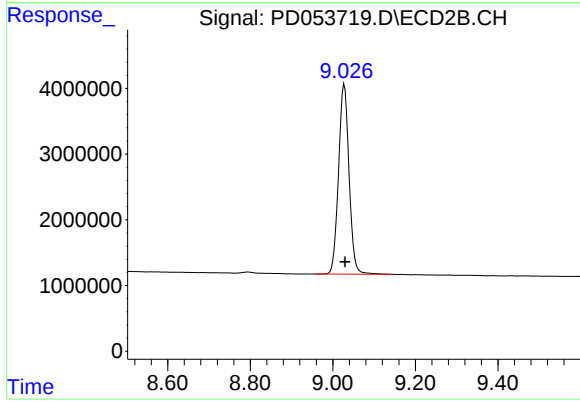
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 33438339
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 51175030
Conc: 50.60 ng/ml