

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 12:31
 Operator : SM\AJ
 Sample : PB120796BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB120796BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:36:48 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...	3.315	3.983	12451169	20257389	17.616	18.510
28)	SA Decachlor...	8.013	9.029	11927411	18884770	18.346	18.673
Target Compounds							
2)	A alpha-BHC	3.745	4.370	47238859	73303486	44.865	45.000
3)	MA gamma-BHC...	4.022	4.653	44504070	70679623	45.095	45.394
4)	MA Heptachlor	4.310	5.161	41050559	69217603	46.030	46.150
5)	MB Aldrin	4.551	5.465	43063013	68841372	47.179	45.832
6)	B beta-BHC	4.271	4.820	18684972	31753006	44.915	45.803
7)	B delta-BHC	4.469	5.037	39054769	64394864	40.815	40.764
8)	B Heptachlo...	4.990	5.849	39162916	66735829	45.738	45.593
9)	A Endosulfan I	5.323	6.205	37450241	62767253	45.974	45.655
10)	B gamma-Chl...	5.213	6.082	40803361	69377560	45.551	44.055
11)	B alpha-Chl...	5.271	6.155	40159591	68648815	45.357	44.556
12)	B 4,4'-DDE	5.441	6.311	33430288	61766217	44.223	46.156
13)	MA Dieldrin	5.564	6.461	40807336	68660033	45.808	45.602
14)	MA Endrin	5.818	6.677	37269915	57146571	45.111	45.158
15)	B Endosulfa...	6.091	6.885	35939240	59653042	45.300	44.314
16)	A 4,4'-DDD	5.952	6.798	23913515	46647501	45.592	45.738
17)	MA 4,4'-DDT	6.189	7.095	28360154	49293888	46.257	45.970
18)	B Endrin al...	6.261	7.008	29865275	50256426	43.972	44.144
19)	B Endosulfa...	6.472	7.230	33618329	55102276	44.863	45.053
20)	A Methoxychlor	6.739	7.552	12618451	24053581	46.455	46.846
21)	B Endrin ke...	6.958	7.699	38844764	62820290	46.800	45.870
22)	Mirex	7.135	8.155	32973860	49958088	49.530	49.043
24)	Chlordane-2	0.000	5.465f	0	68841372	N.D.	1211.123 #
25)	Chlordane-3	5.213	6.082	40803361	69377560	449.109	349.166
26)	Chlordane-4	5.271	6.155	40159591	68648815	471.587	292.695 #
27)	Chlordane-5	6.091	0.000	35939240	0	1258.835	N.D. #

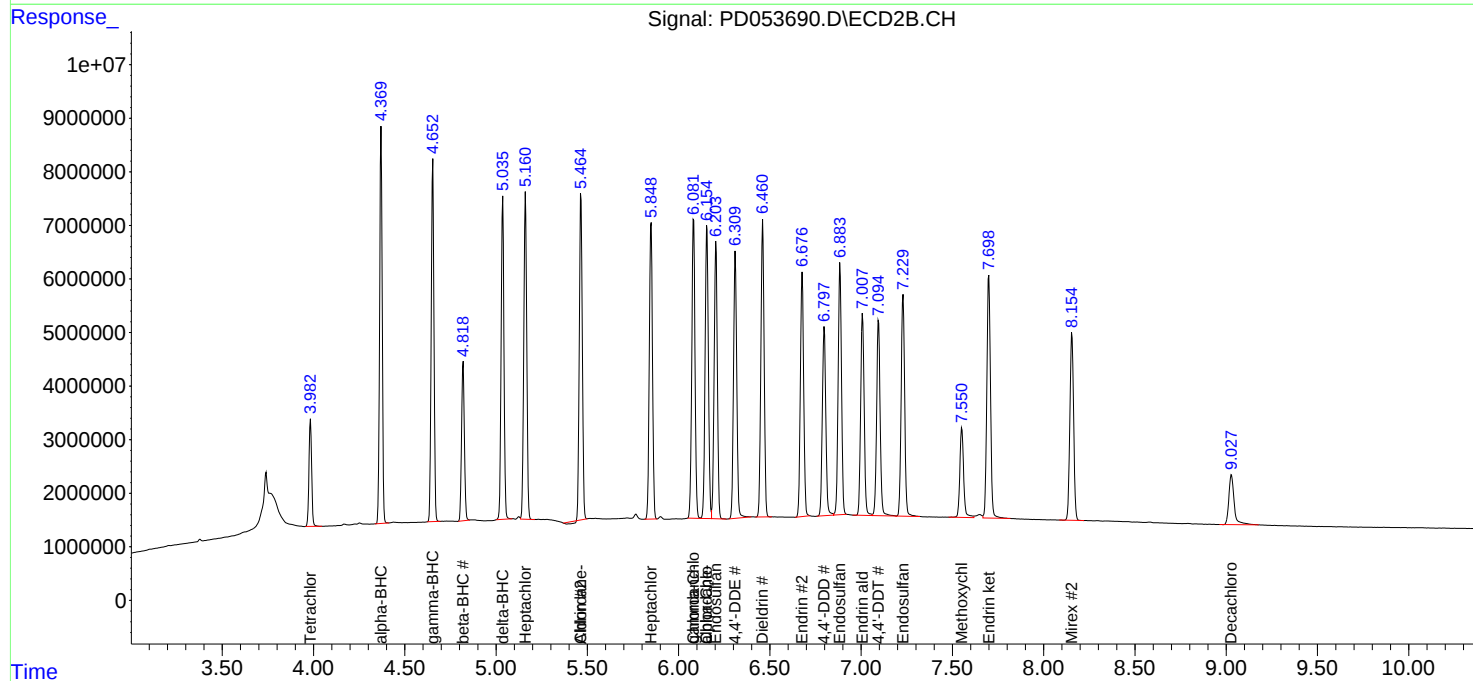
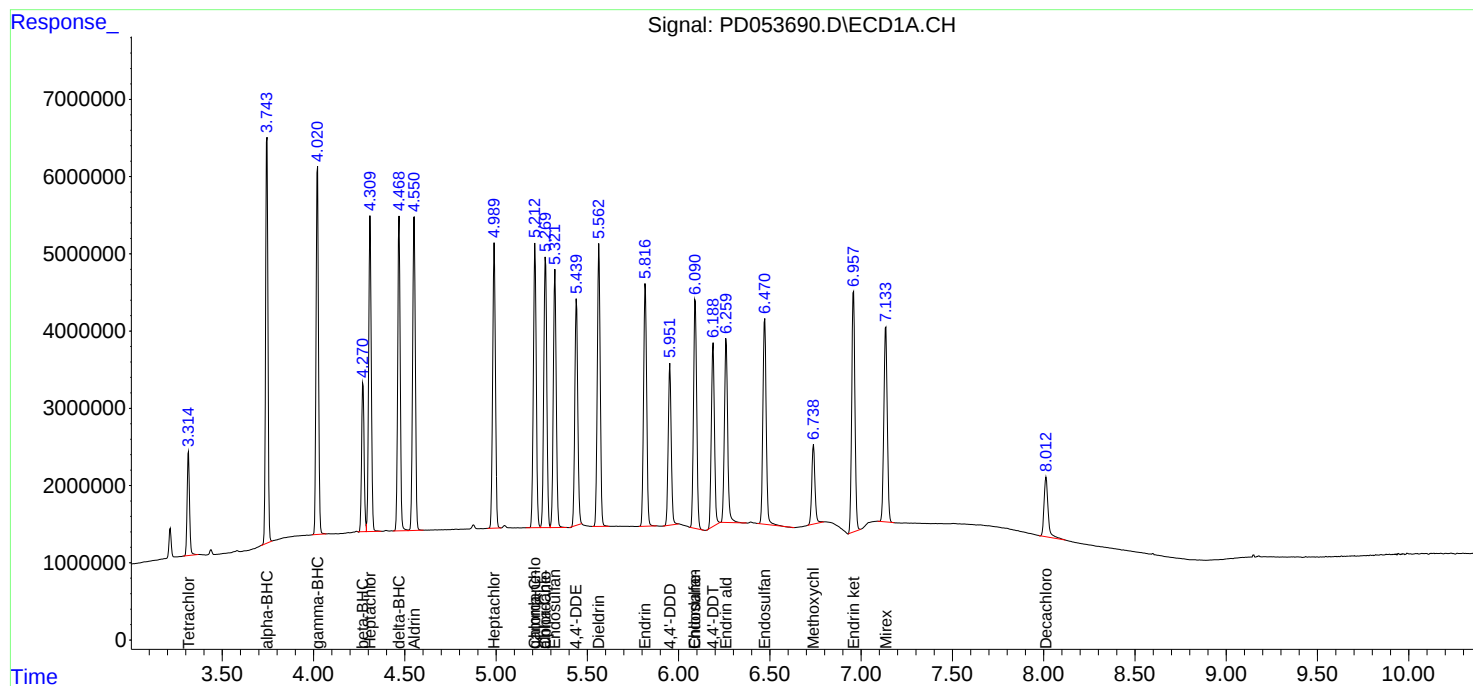
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

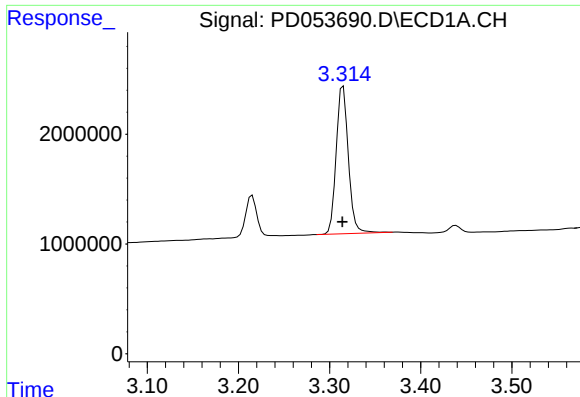
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
Data File : PD053690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 12:31
Operator : SM\AJ
Sample : PB120796BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB120796BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:36:48 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

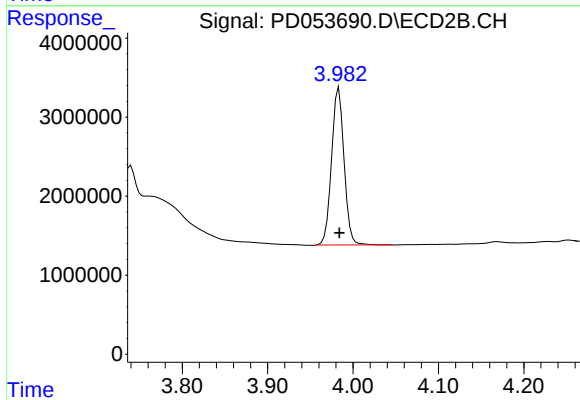




#1 Tetrachloro-m-xylene

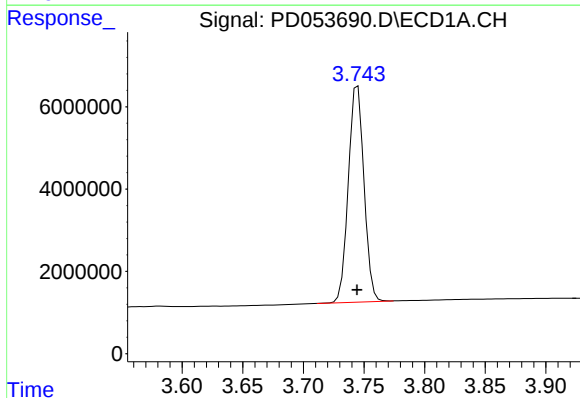
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 12451169
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



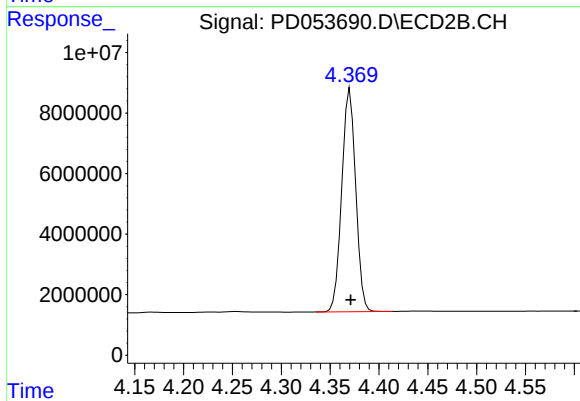
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 20257389
Conc: 18.51 ng/ml



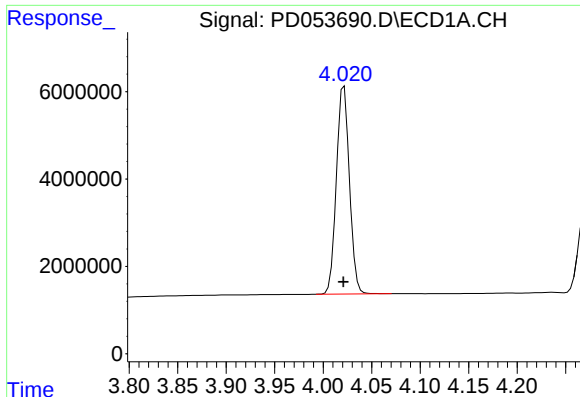
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 47238859
Conc: 44.86 ng/ml



#2 alpha-BHC

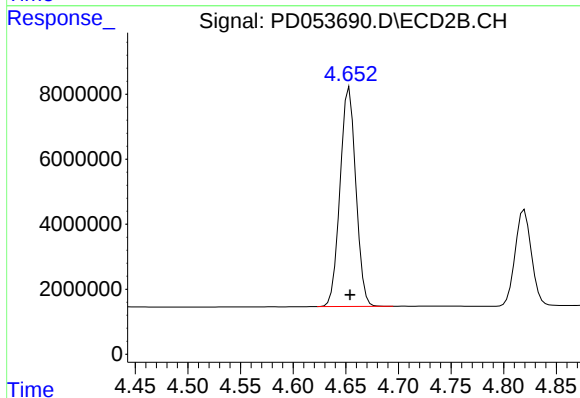
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 73303486
Conc: 45.00 ng/ml



#3 gamma-BHC (Lindane)

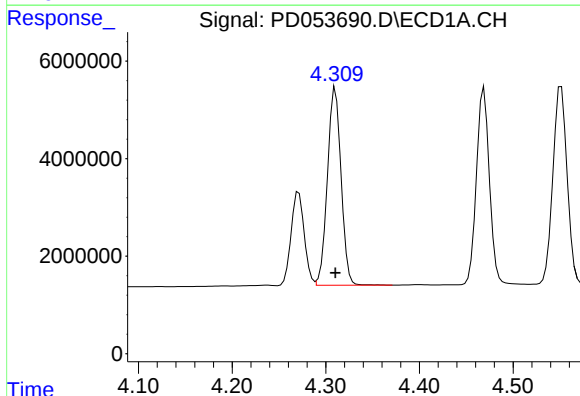
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 44504070
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



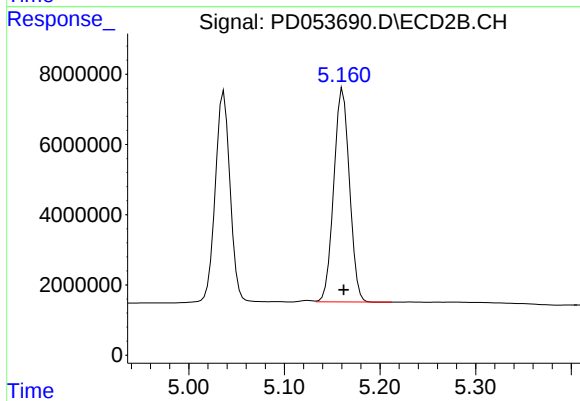
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 70679623
Conc: 45.39 ng/ml



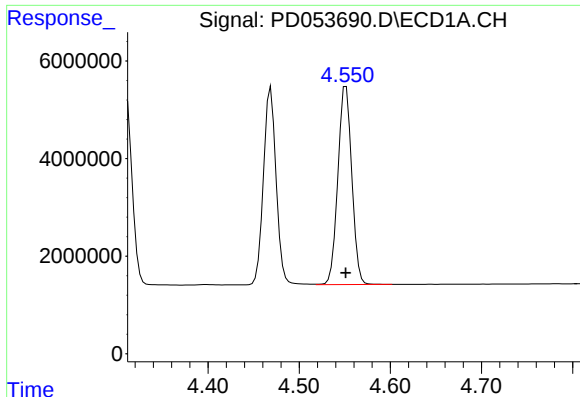
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 41050559
Conc: 46.03 ng/ml



#4 Heptachlor

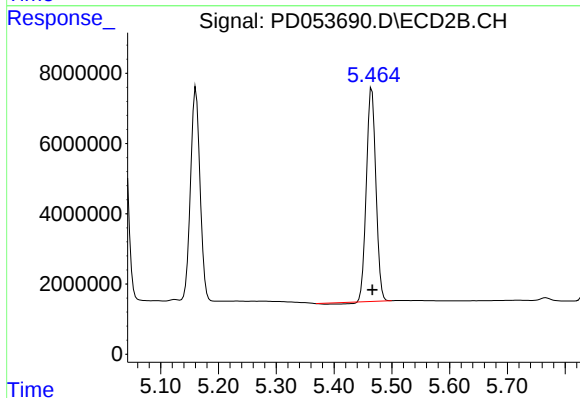
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 69217603
Conc: 46.15 ng/ml



#5 Aldrin

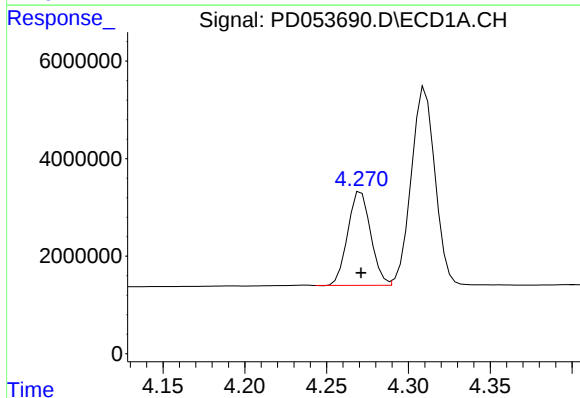
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 43063013
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



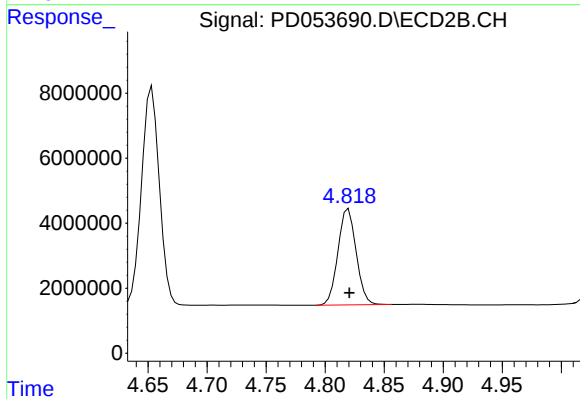
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 68841372
Conc: 45.83 ng/ml



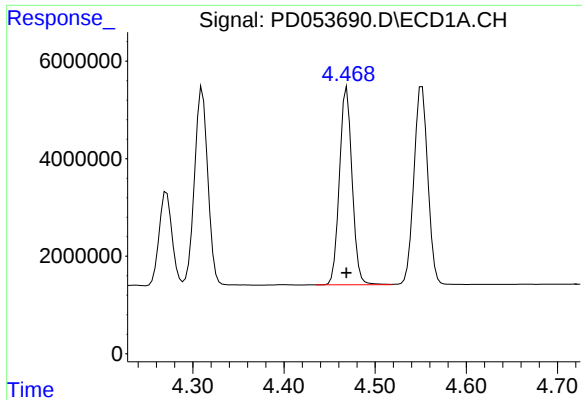
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 18684972
Conc: 44.92 ng/ml



#6 beta-BHC

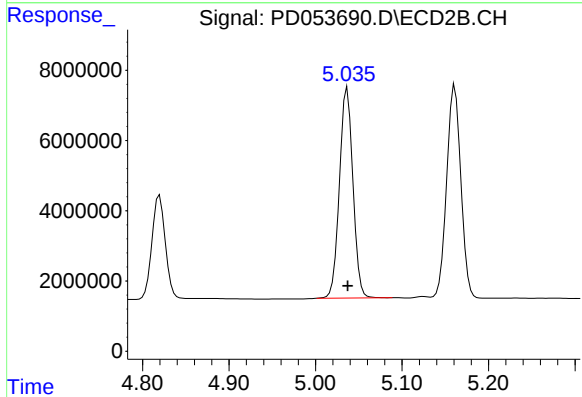
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 31753006
Conc: 45.80 ng/ml



#7 delta-BHC

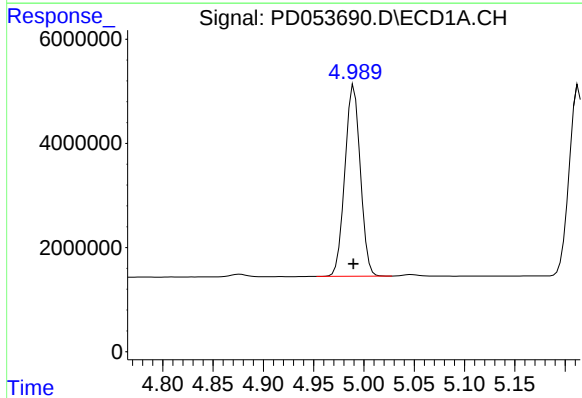
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 39054769
Conc: 40.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



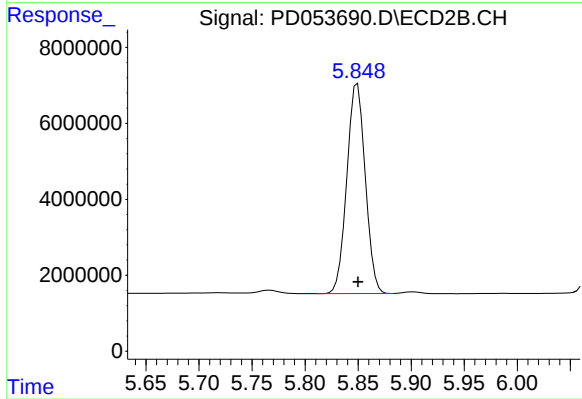
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 64394864
Conc: 40.76 ng/ml



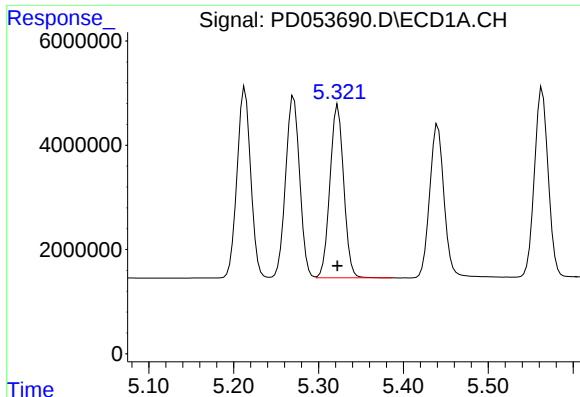
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 39162916
Conc: 45.74 ng/ml



#8 Heptachlor epoxide

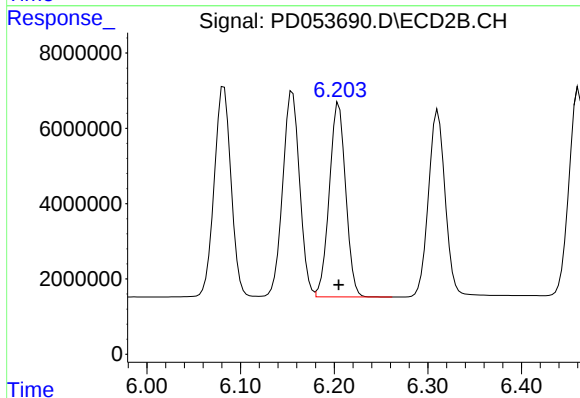
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 66735829
Conc: 45.59 ng/ml



#9 Endosulfan I

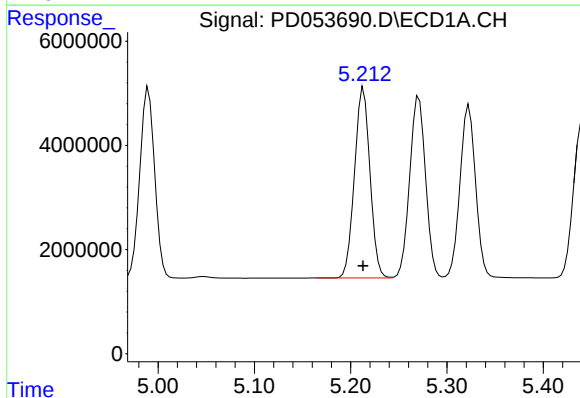
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 37450241
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



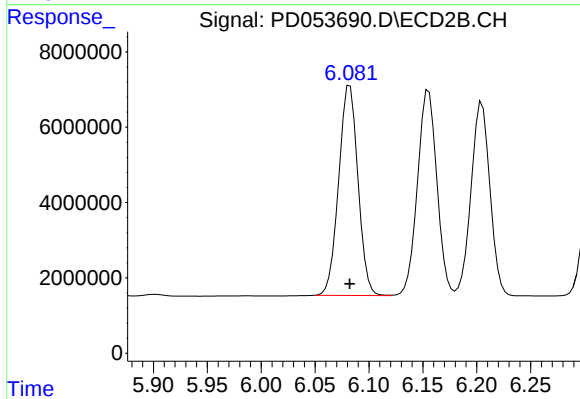
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 62767253
Conc: 45.65 ng/ml



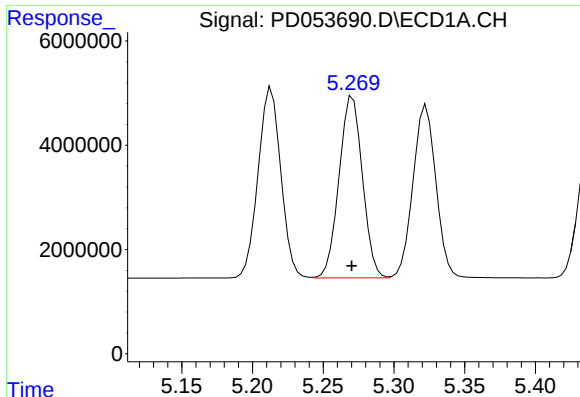
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 40803361
Conc: 45.55 ng/ml



#10 gamma-Chlordane

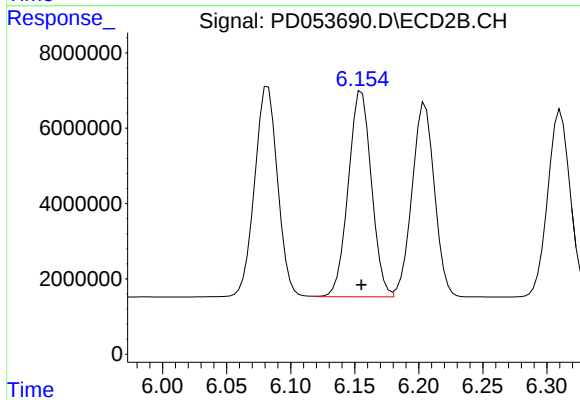
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 69377560
Conc: 44.06 ng/ml



#11 alpha-Chlordane

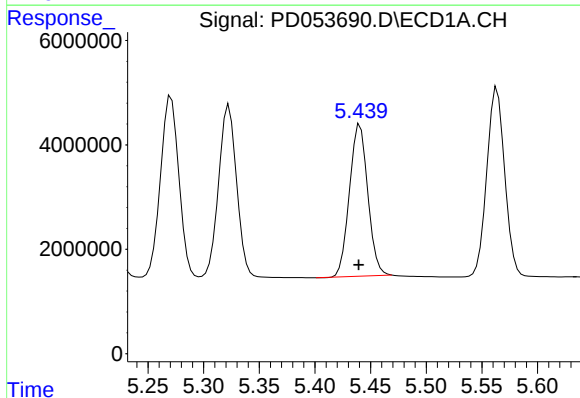
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 40159591
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



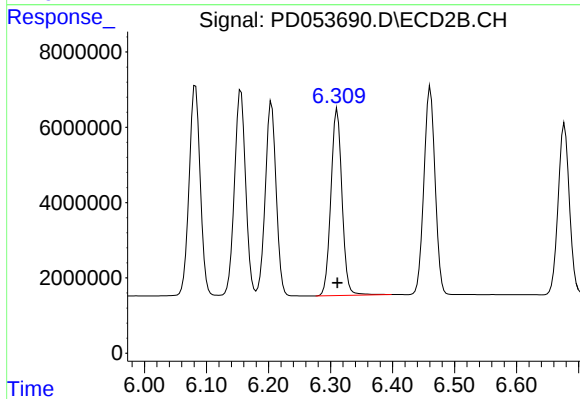
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 68648815
Conc: 44.56 ng/ml



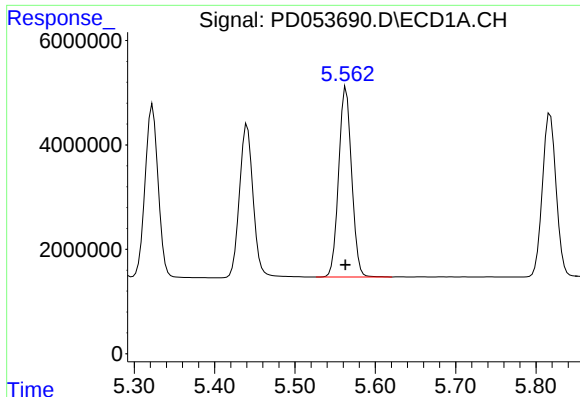
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 33430288
Conc: 44.22 ng/ml



#12 4,4'-DDE

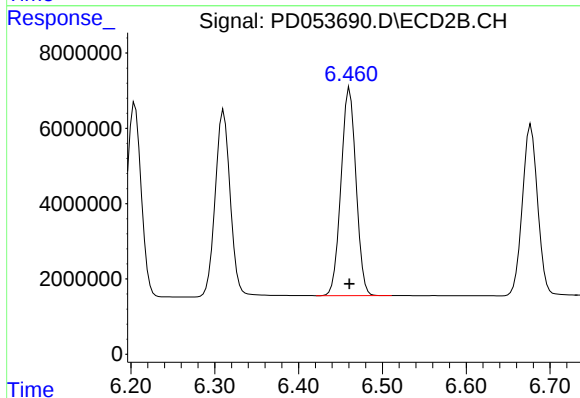
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 61766217
Conc: 46.16 ng/ml



#13 Dieldrin

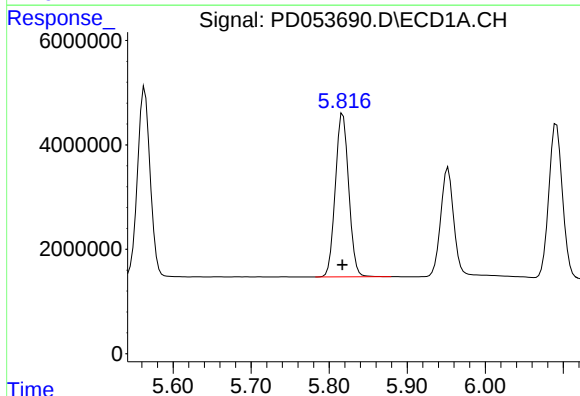
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 40807336
Conc: 45.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



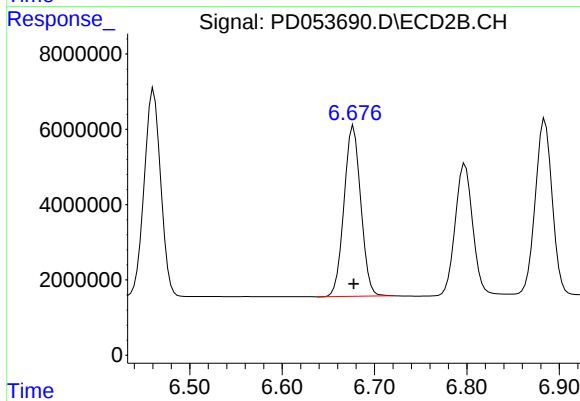
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 68660033
Conc: 45.60 ng/ml



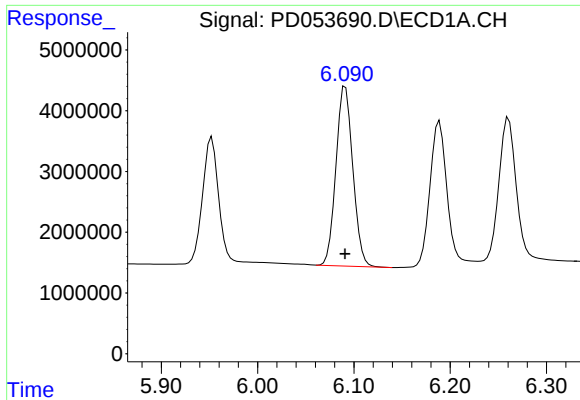
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 37269915
Conc: 45.11 ng/ml



#14 Endrin

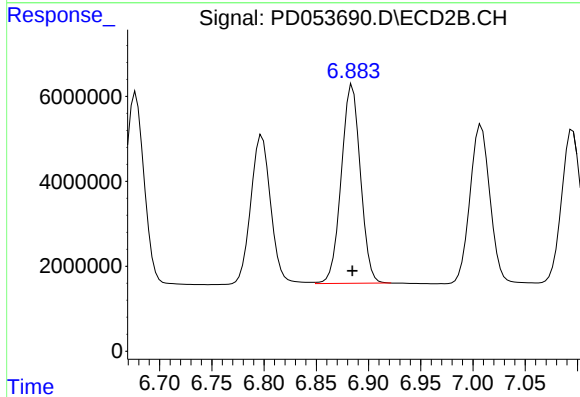
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 57146571
Conc: 45.16 ng/ml



#15 Endosulfan II

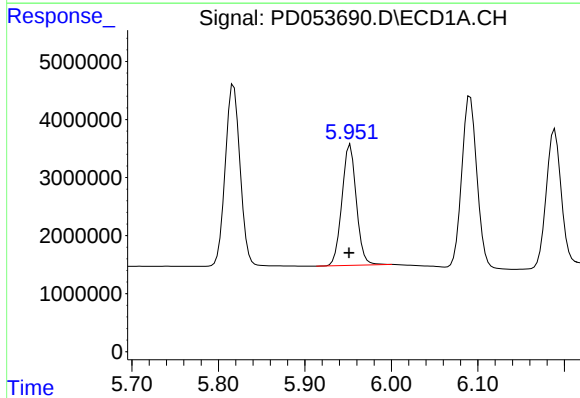
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 35939240
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



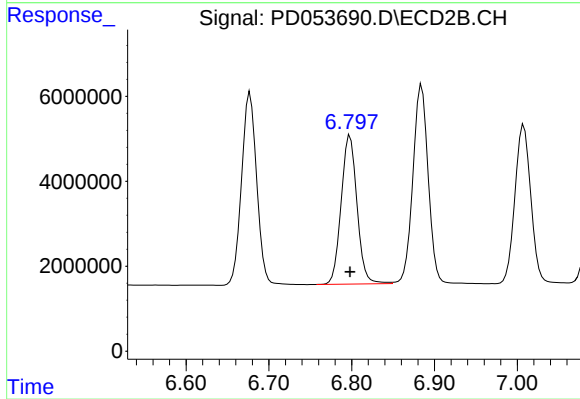
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 59653042
Conc: 44.31 ng/ml



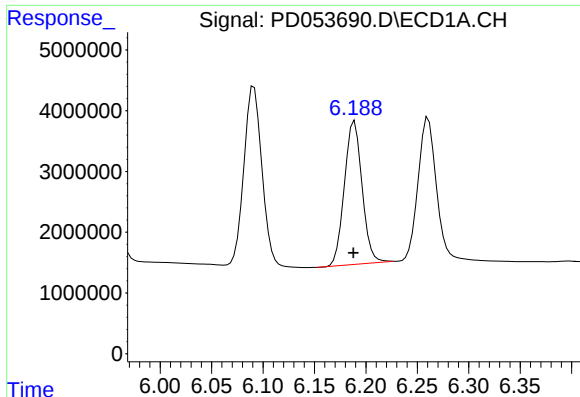
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 23913515
Conc: 45.59 ng/ml



#16 4,4'-DDD

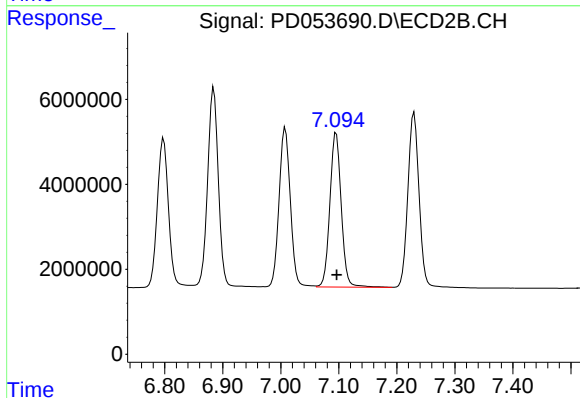
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 46647501
Conc: 45.74 ng/ml



#17 4,4'-DDT

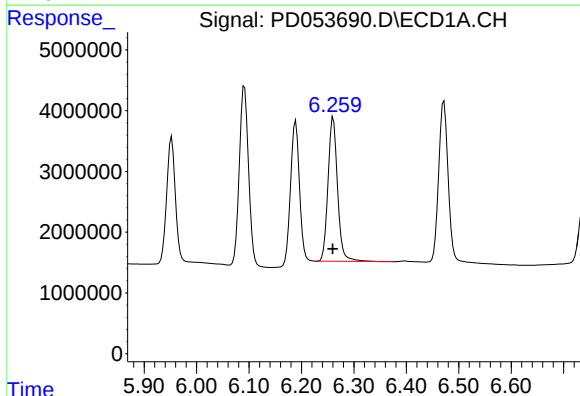
R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 28360154
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



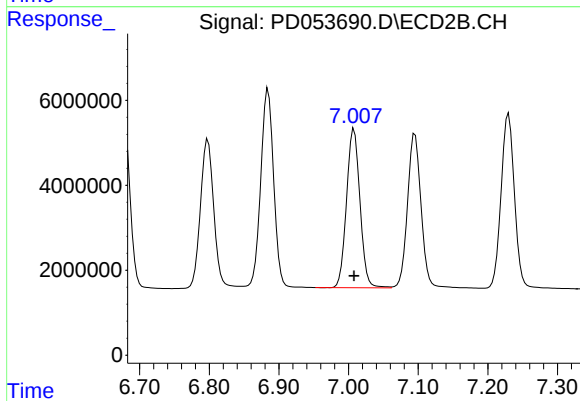
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 49293888
Conc: 45.97 ng/ml



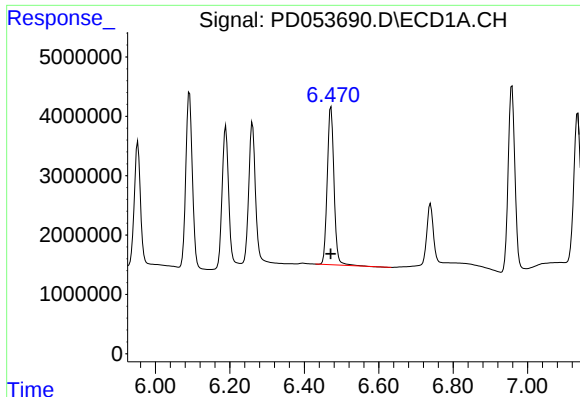
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 29865275
Conc: 43.97 ng/ml



#18 Endrin aldehyde

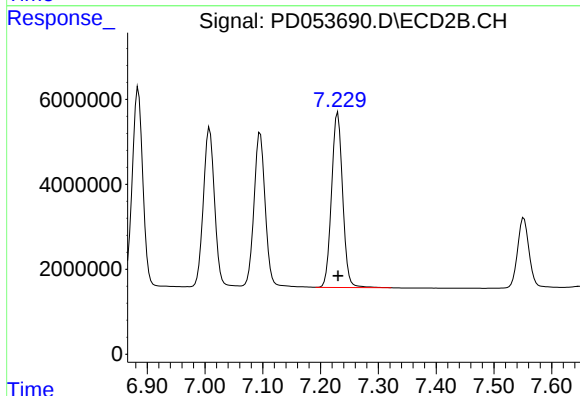
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 50256426
Conc: 44.14 ng/ml



#19 Endosulfan Sulfate

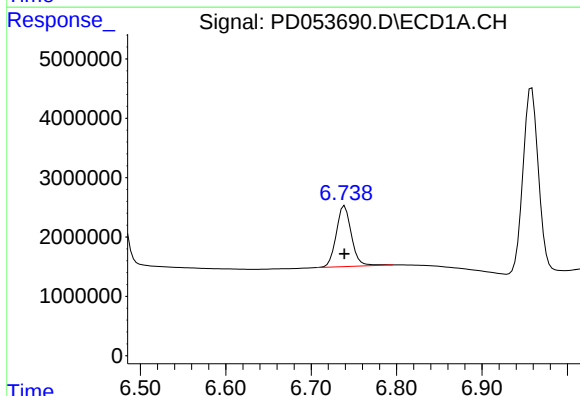
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 33618329
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



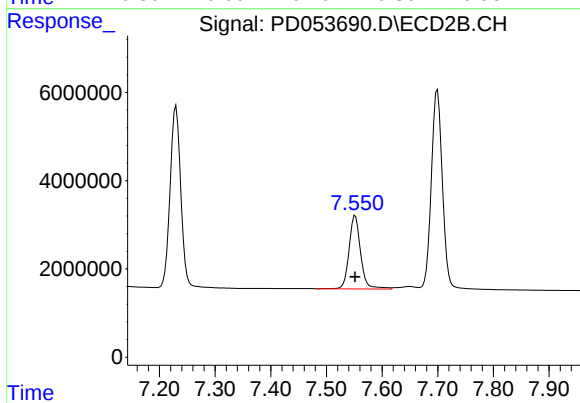
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 55102276
Conc: 45.05 ng/ml



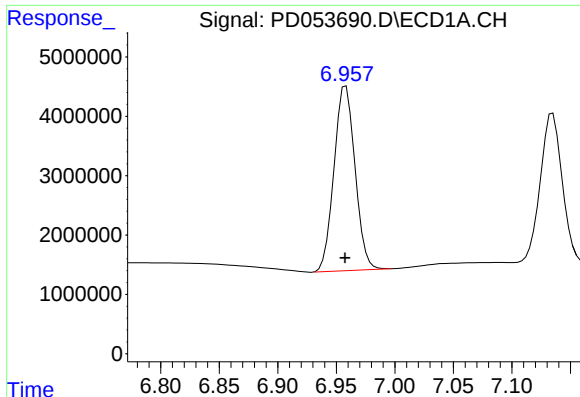
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 12618451
Conc: 46.46 ng/ml



#20 Methoxychlor

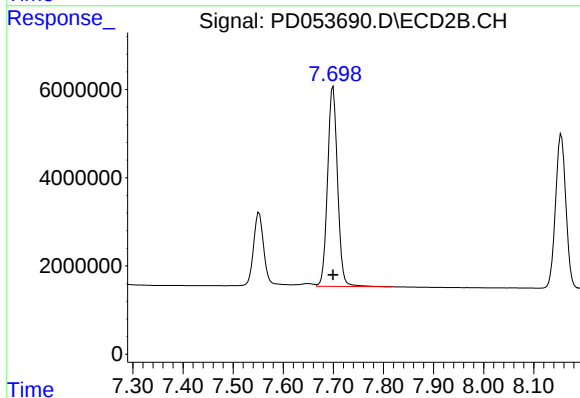
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 24053581
Conc: 46.85 ng/ml



#21 Endrin ketone

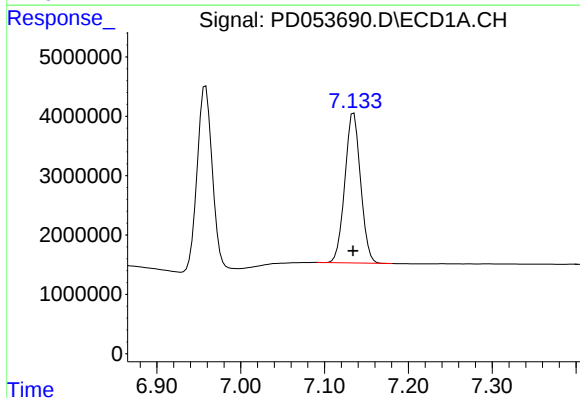
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 38844764
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



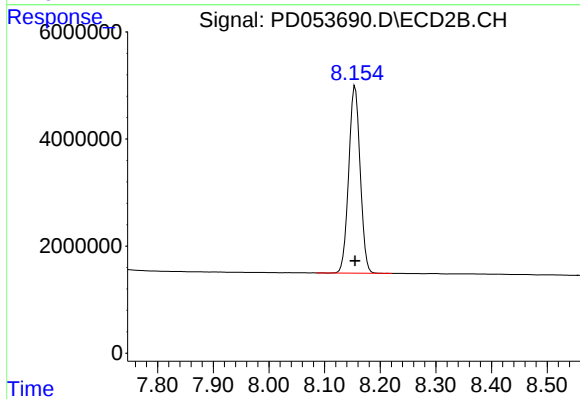
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 62820290
Conc: 45.87 ng/ml



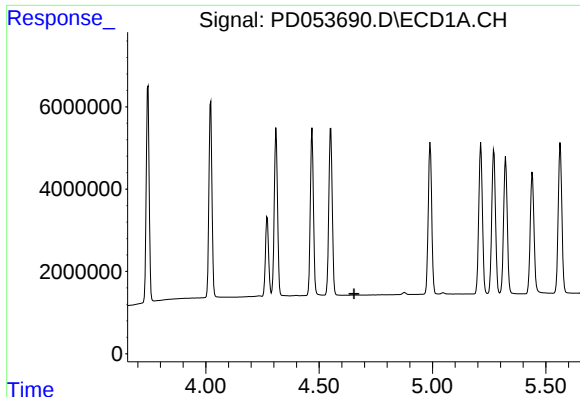
#22 Mirex

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 32973860
Conc: 49.53 ng/ml



#22 Mirex

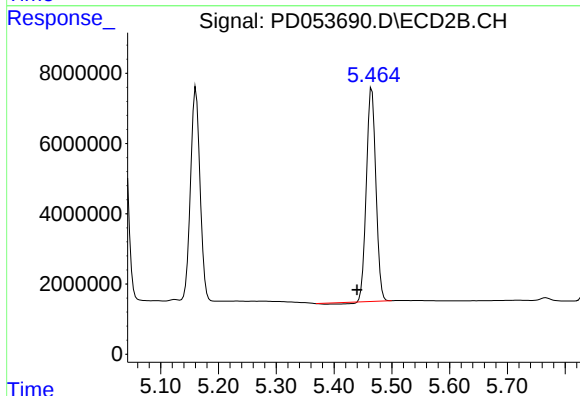
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 49958088
Conc: 49.04 ng/ml



#24 Chlordane-2

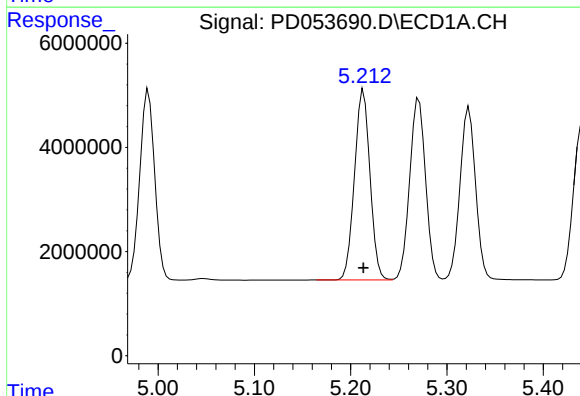
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB120796BS



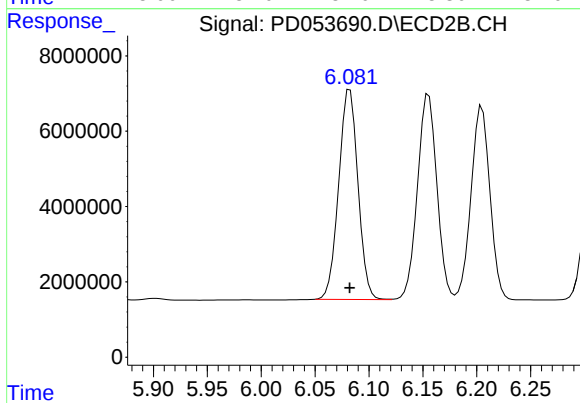
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.026 min
Response: 68841372
Conc: 1211.12 ng/ml



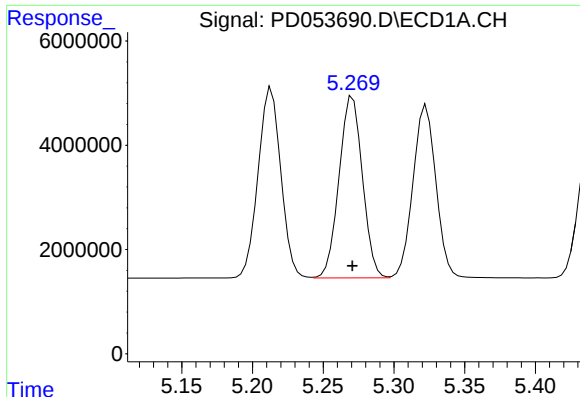
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 40803361
Conc: 449.11 ng/ml



#25 Chlordane-3

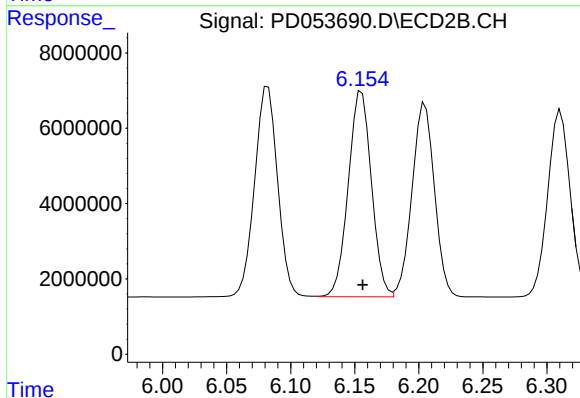
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 69377560
Conc: 349.17 ng/ml



#26 Chlordane-4

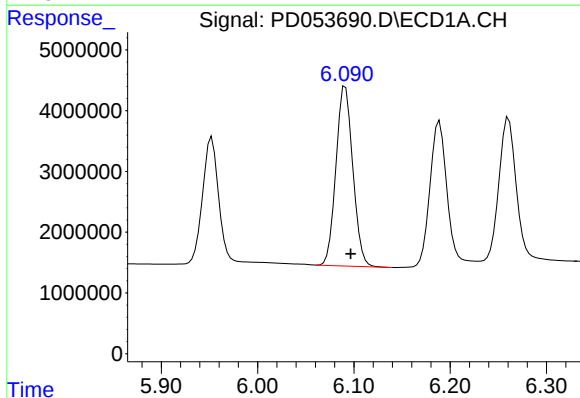
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 40159591
Conc: 471.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



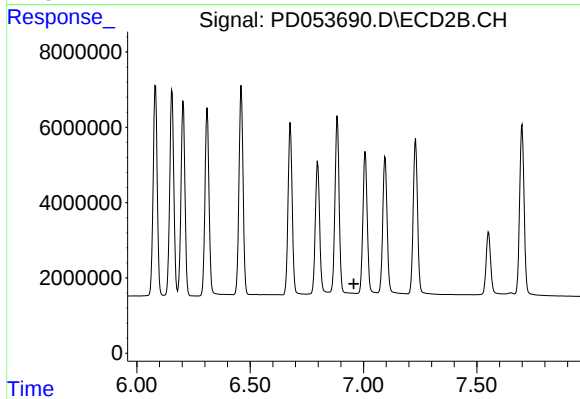
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 68648815
Conc: 292.69 ng/ml



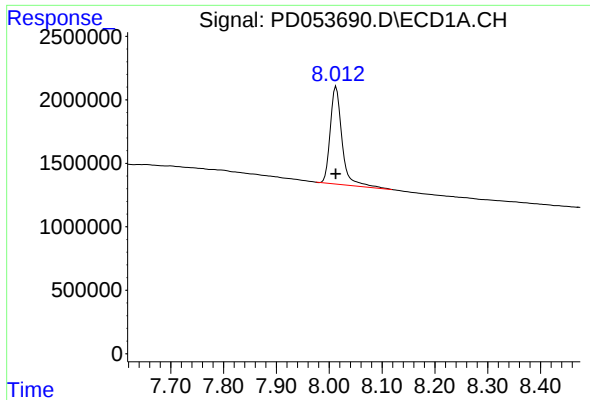
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 35939240
Conc: 1258.83 ng/ml



#27 Chlordane-5

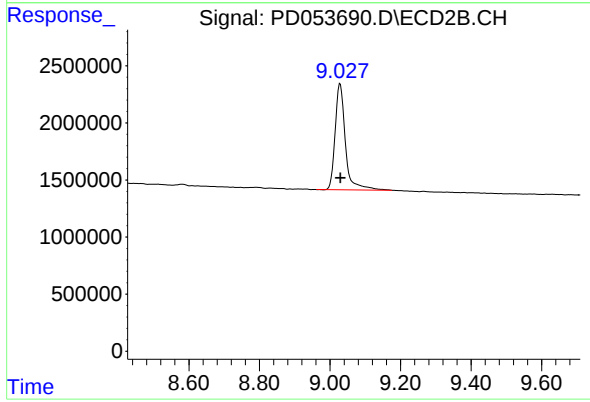
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 11927411
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB120796BS



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 18884770
Conc: 18.67 ng/ml