

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053688.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 11:50
 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 00:36:28 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	34768718	53805488	49.192	49.164
2)	SA Decachlor...	8.013	9.029	32210367	50004172	49.545	49.444
Target Compounds							
2)	A alpha-BHC	3.744	4.371	52654240	81897354	50.008	50.276
3)	MA gamma-BHC...	4.021	4.654	48812614	77832330	49.461	49.988
4)	MA Heptachlor	4.310	5.162	44112207	74466598	49.464	49.650
5)	MB Aldrin	4.551	5.466	45261980	73931234	49.588	49.220
6)	B beta-BHC	4.271	4.820	20219957	34273895	48.605	49.439
7)	B delta-BHC	4.468	5.037	47642971	78808787	49.790	49.889
8)	B Heptachlo...	4.990	5.850	42209333	72453578	49.296	49.500
9)	A Endosulfan I	5.322	6.205	40195303	67592169	49.343	49.164
10)	B gamma-Chl...	5.212	6.082	44100442	75662198	49.232	48.046
11)	B alpha-Chl...	5.270	6.155	43531036	74658042	49.165	48.456
12)	B 4,4'-DDE	5.440	6.310	36094414	67246268	47.747	50.251
13)	MA Dieldrin	5.563	6.460	44101661	74968002	49.506	49.792
14)	MA Endrin	5.817	6.677	40703639	62596707	49.267	49.465
15)	B Endosulfa...	6.091	6.884	39912993	66448289	50.309	49.362
16)	A 4,4'-DDD	5.951	6.798	26183278	51559725	49.919	50.554
17)	MA 4,4'-DDT	6.188	7.096	31204530	54413708	50.896	50.745
18)	B Endrin al...	6.260	7.008	33006592	56059655	48.597	49.242
19)	B Endosulfa...	6.471	7.230	36893024	60426884	49.233	49.407
20)	A Methoxychlor	6.739	7.551	13851893	26268288	50.996	51.159
21)	B Endrin ke...	6.958	7.700	42288347	68368689	50.949	49.921
22)	Mirex	7.135	8.155	32473411	49218350	48.778	48.317
24)	Chlordane-2	0.000	5.466f	0	73931234	N.D.	1300.668 #
25)	Chlordane-3	5.212	6.082	44100442	75662198	485.399	380.795
26)	Chlordane-4	5.270	6.155	43531036	74658042	511.177	318.316 #
27)	Chlordane-5	6.091	0.000	39912993	0	1398.022	N.D. #

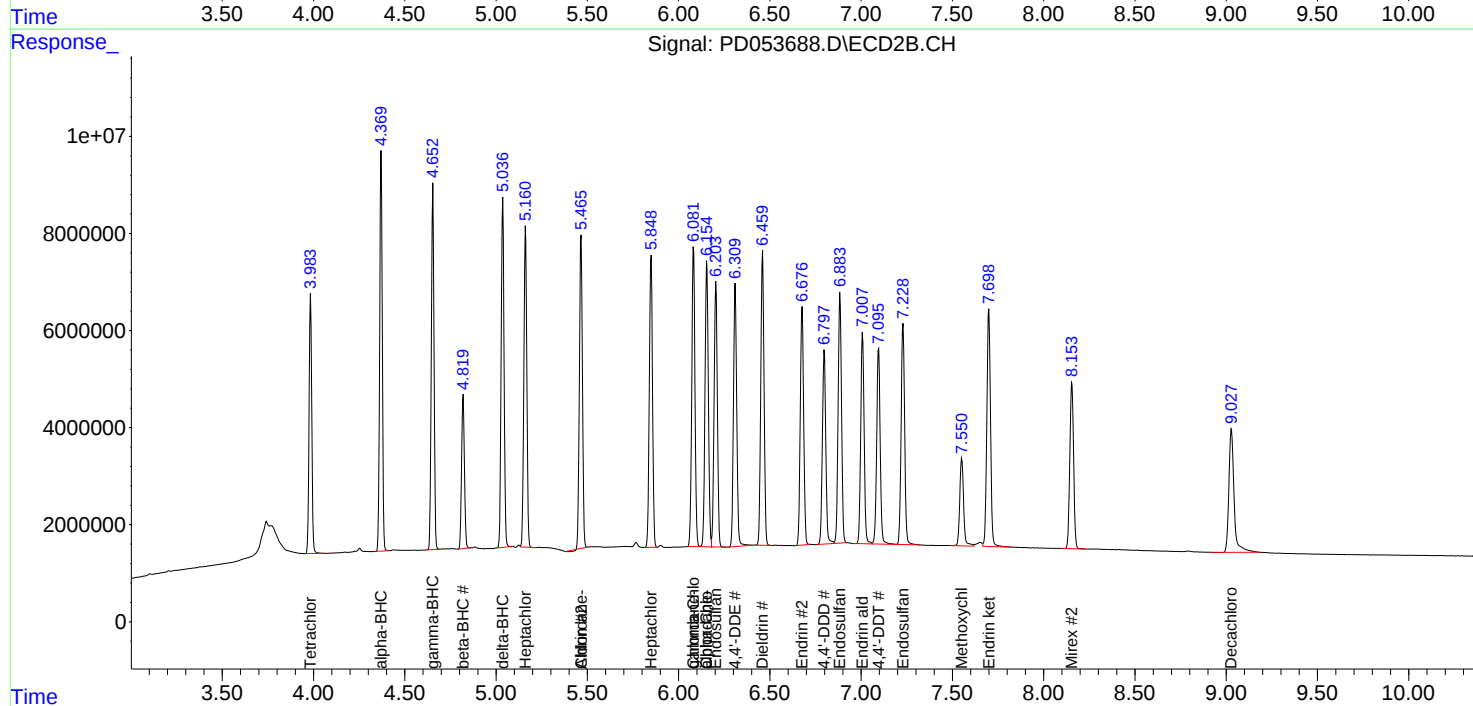
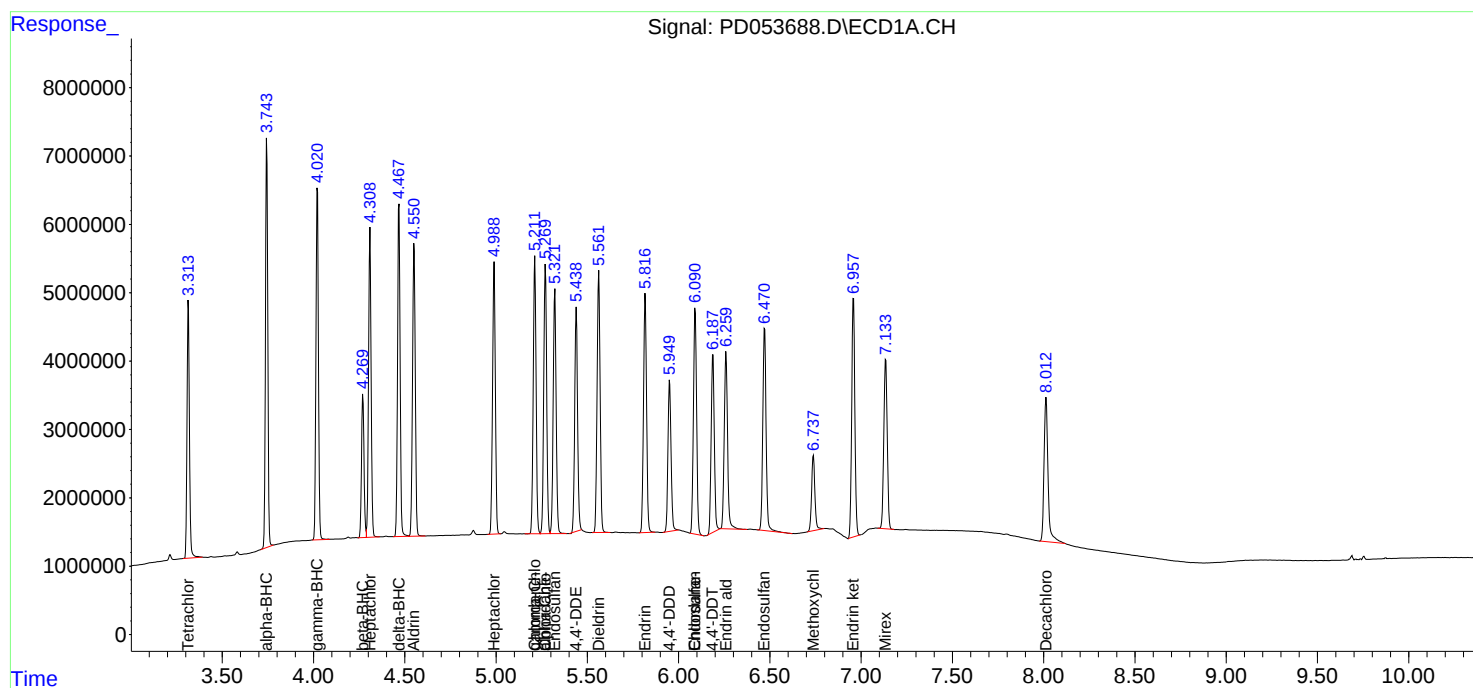
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

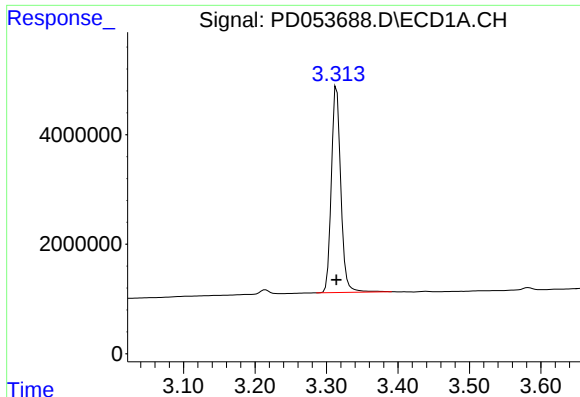
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053688.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 11:50
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:36:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
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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

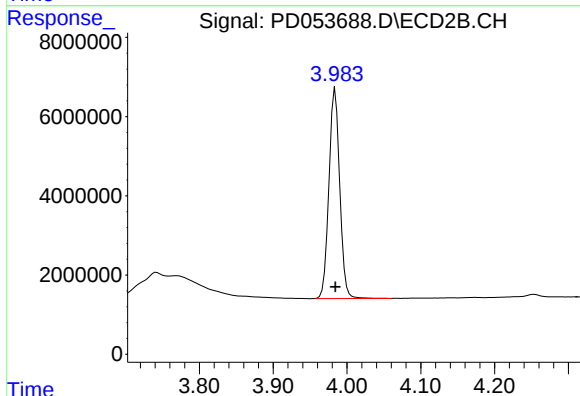




#1 Tetrachloro-m-xylene

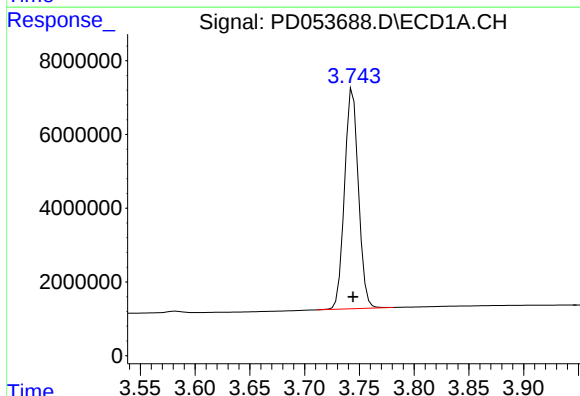
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 34768718
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



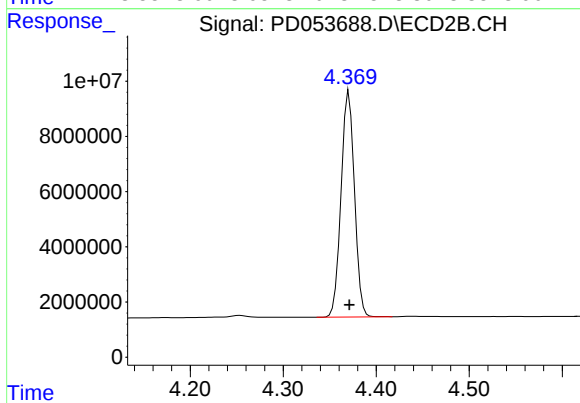
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 53805488
Conc: 49.16 ng/ml



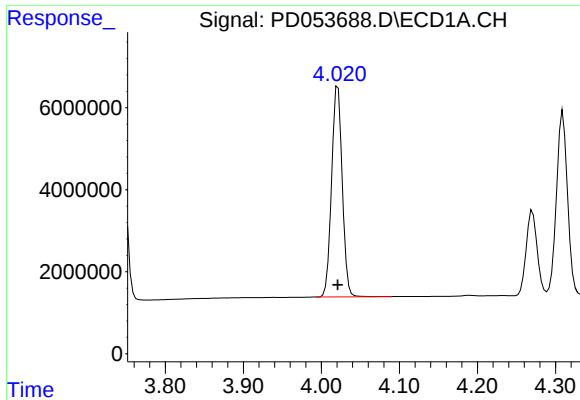
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 52654240
Conc: 50.01 ng/ml



#2 alpha-BHC

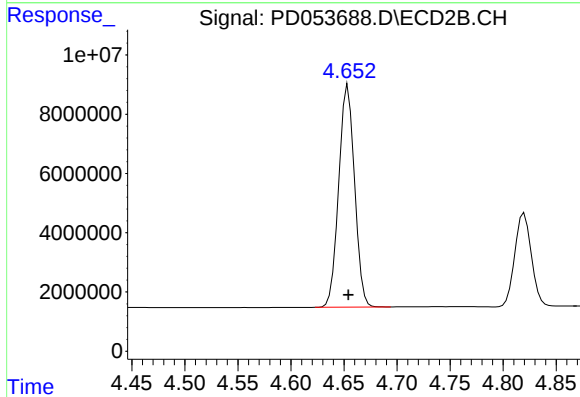
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 81897354
Conc: 50.28 ng/ml



#3 gamma-BHC (Lindane)

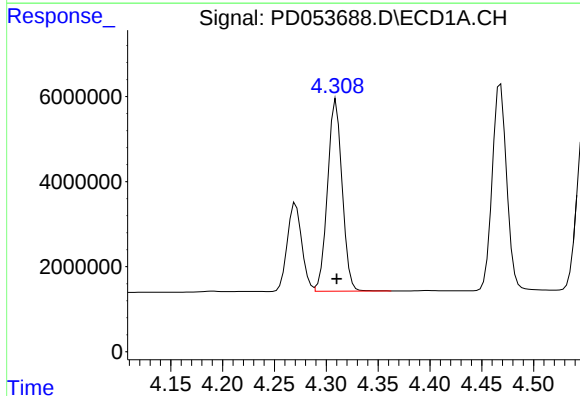
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 48812614
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



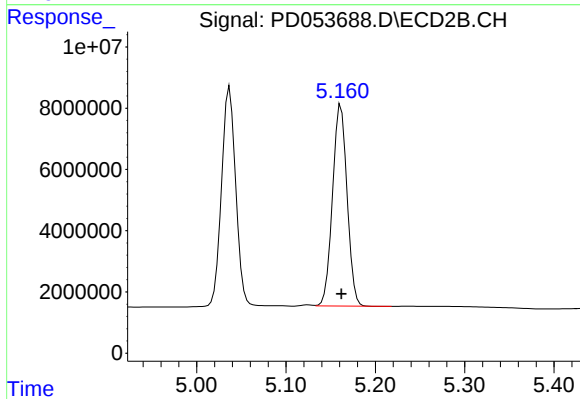
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 77832330
Conc: 49.99 ng/ml



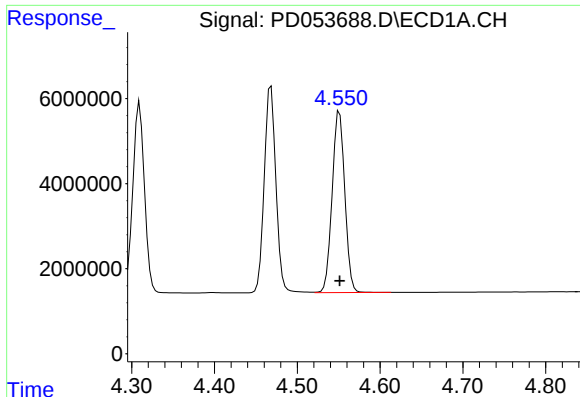
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 44112207
Conc: 49.46 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 74466598
Conc: 49.65 ng/ml



#5 Aldrin

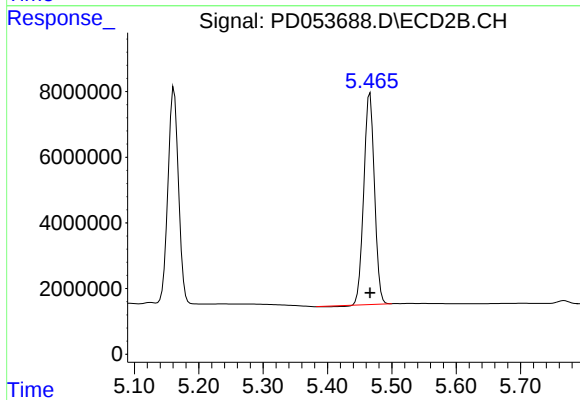
R.T.: 4.551 min

Delta R.T.: 0.000 min

Response: 45261980

Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



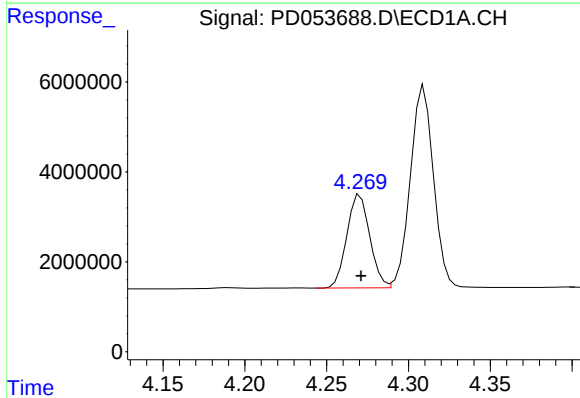
#5 Aldrin

R.T.: 5.466 min

Delta R.T.: 0.000 min

Response: 73931234

Conc: 49.22 ng/ml



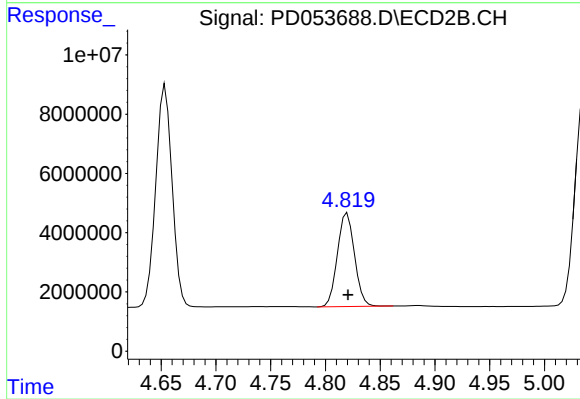
#6 beta-BHC

R.T.: 4.271 min

Delta R.T.: 0.000 min

Response: 20219957

Conc: 48.60 ng/ml



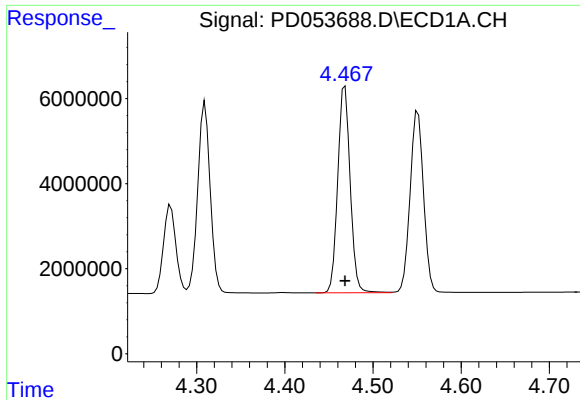
#6 beta-BHC

R.T.: 4.820 min

Delta R.T.: 0.000 min

Response: 34273895

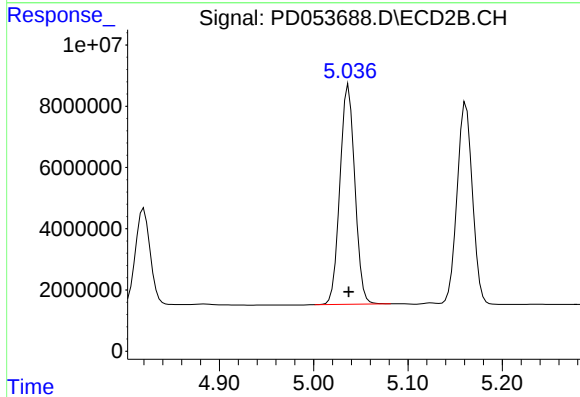
Conc: 49.44 ng/ml



#7 delta-BHC

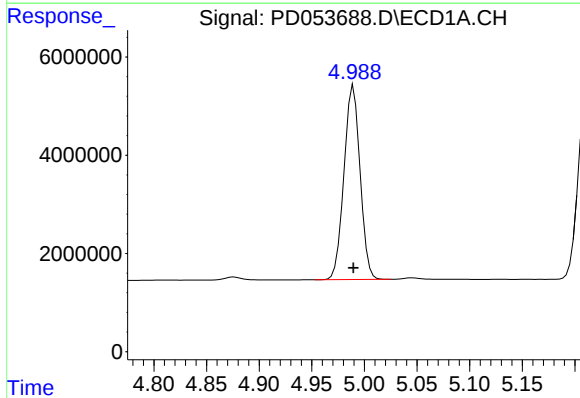
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 47642971
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



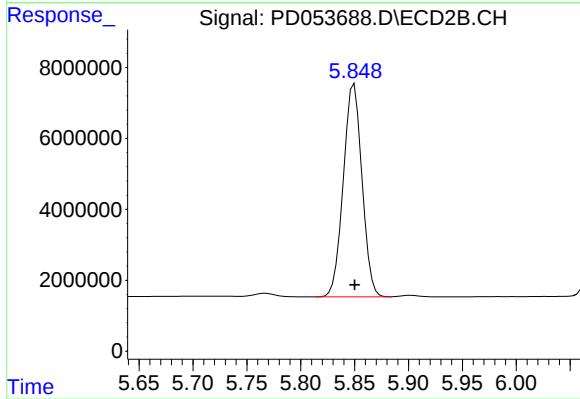
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 78808787
Conc: 49.89 ng/ml



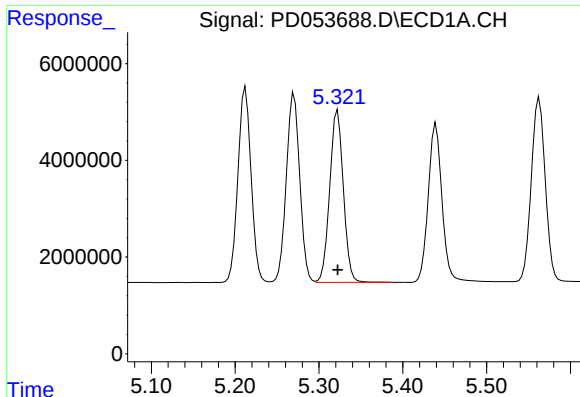
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 42209333
Conc: 49.30 ng/ml



#8 Heptachlor epoxide

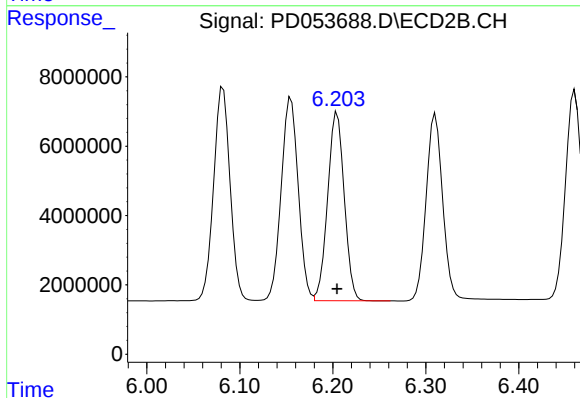
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 72453578
Conc: 49.50 ng/ml



#9 Endosulfan I

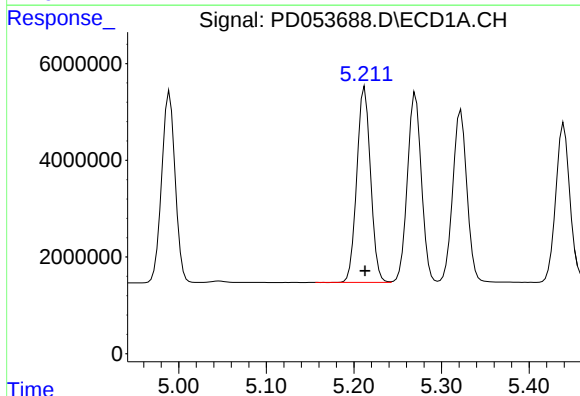
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 40195303
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



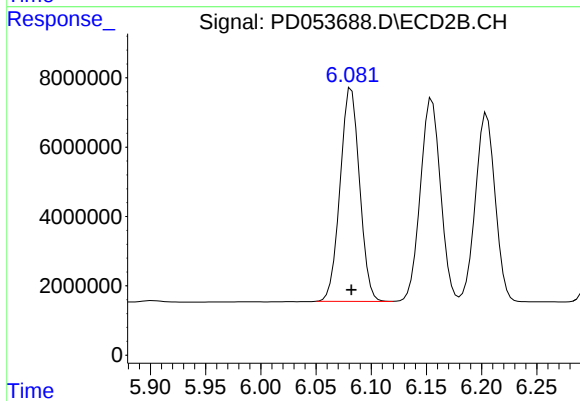
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 67592169
Conc: 49.16 ng/ml



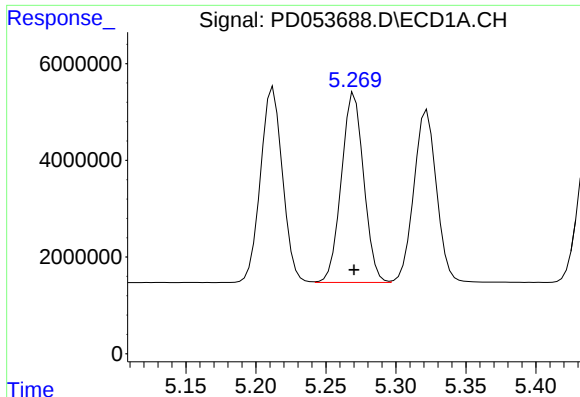
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 44100442
Conc: 49.23 ng/ml



#10 gamma-Chlordane

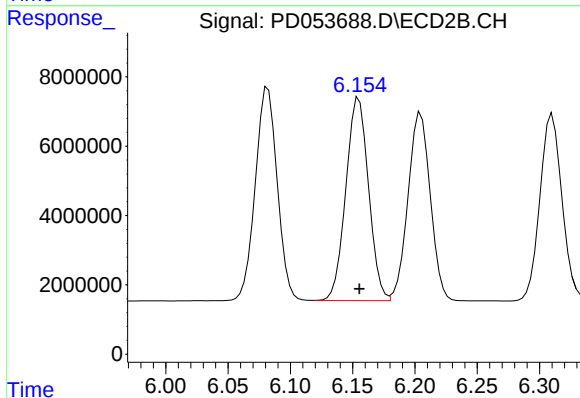
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 75662198
Conc: 48.05 ng/ml



#11 alpha-Chlordane

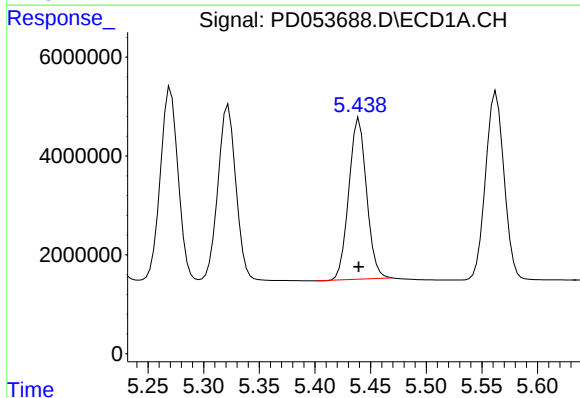
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 43531036
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



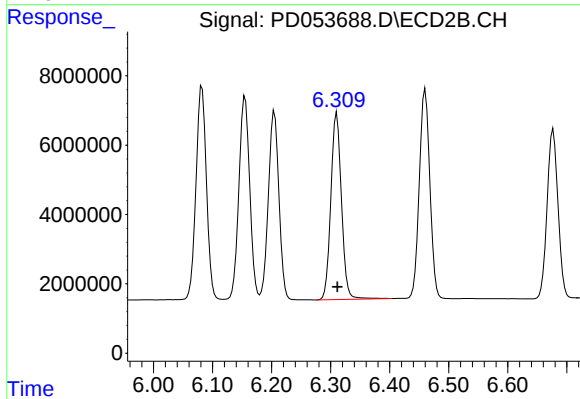
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 74658042
Conc: 48.46 ng/ml



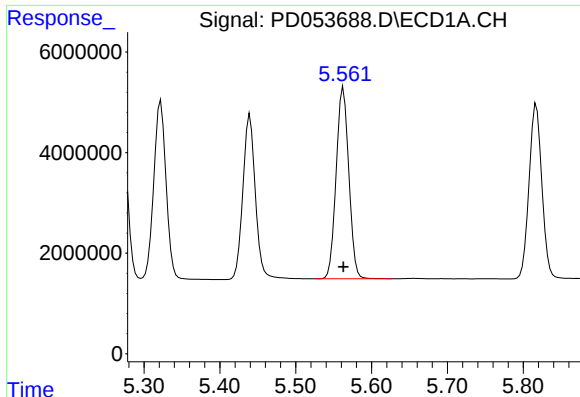
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 36094414
Conc: 47.75 ng/ml



#12 4,4'-DDE

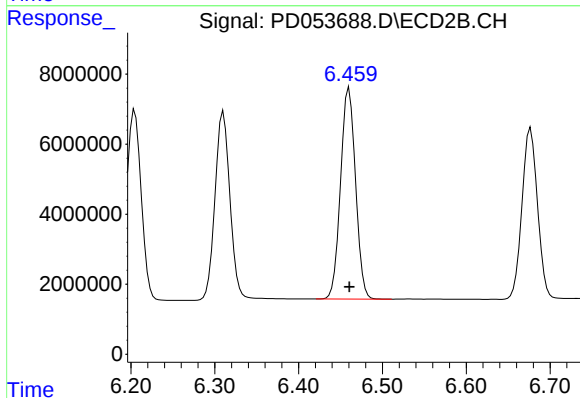
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 67246268
Conc: 50.25 ng/ml



#13 Dieldrin

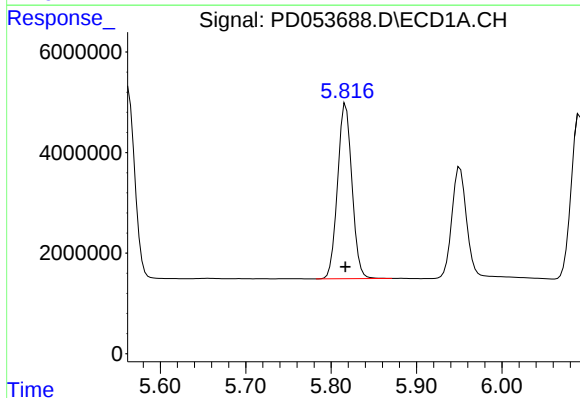
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 44101661
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



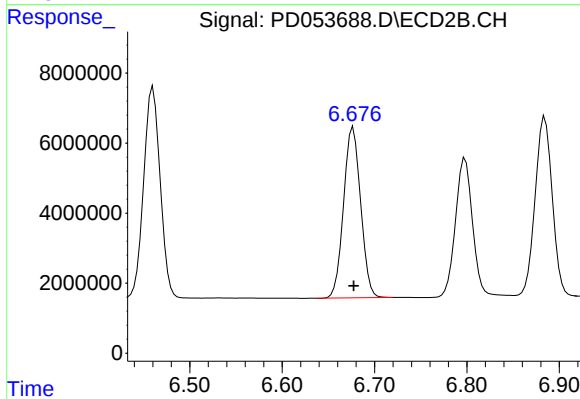
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 74968002
Conc: 49.79 ng/ml



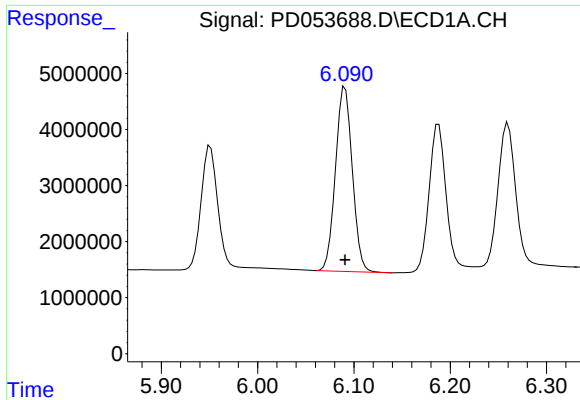
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 40703639
Conc: 49.27 ng/ml



#14 Endrin

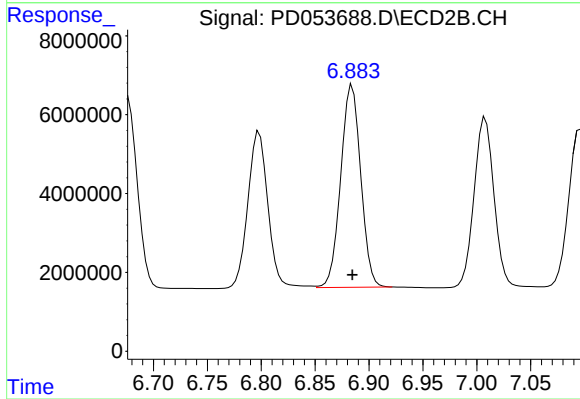
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 62596707
Conc: 49.46 ng/ml



#15 Endosulfan II

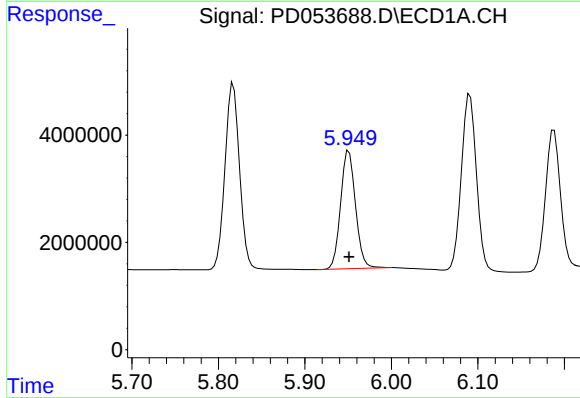
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 39912993
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



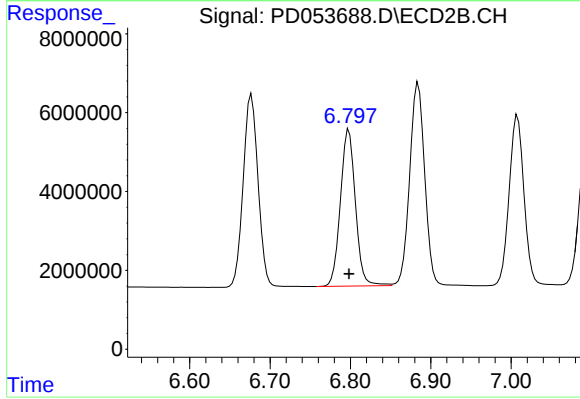
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 66448289
Conc: 49.36 ng/ml



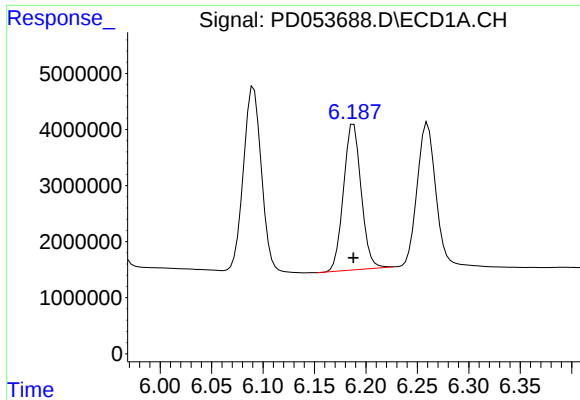
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 26183278
Conc: 49.92 ng/ml



#16 4,4'-DDD

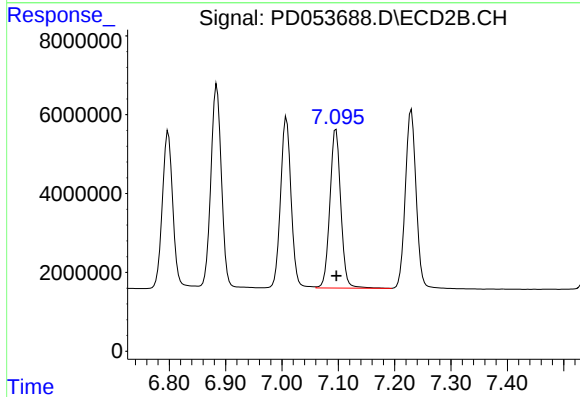
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 51559725
Conc: 50.55 ng/ml



#17 4,4'-DDT

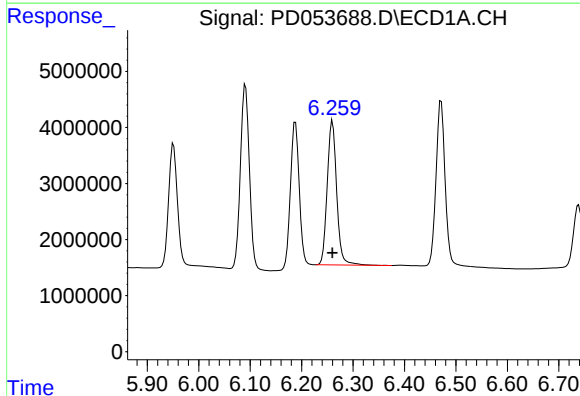
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 31204530
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



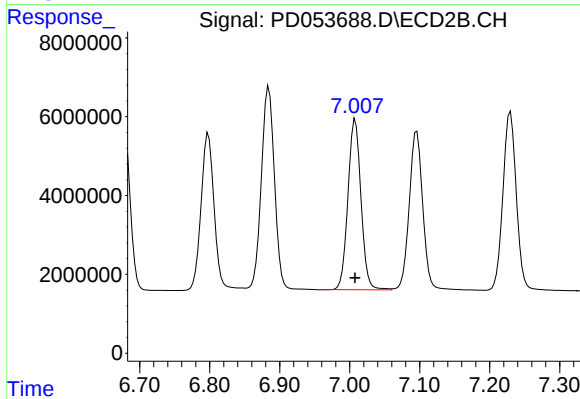
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 54413708
Conc: 50.74 ng/ml



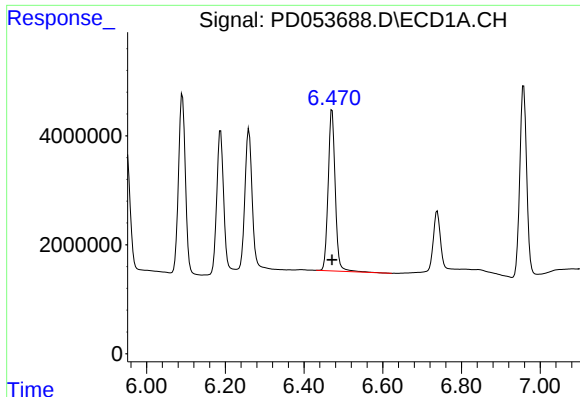
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 33006592
Conc: 48.60 ng/ml



#18 Endrin aldehyde

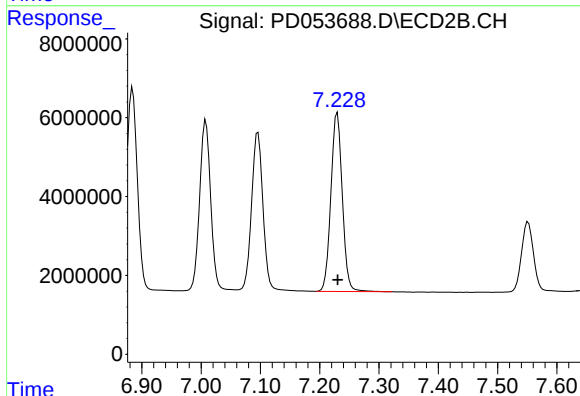
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 56059655
Conc: 49.24 ng/ml



#19 Endosulfan Sulfate

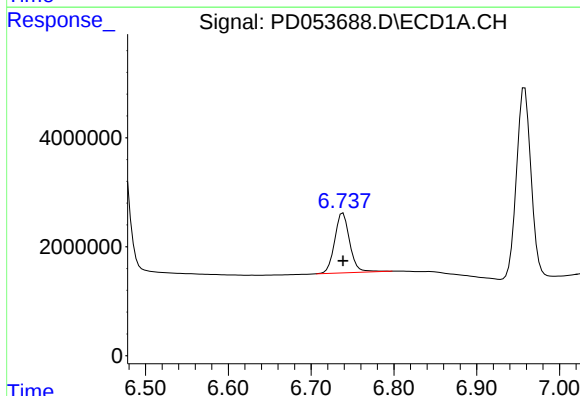
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 36893024
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



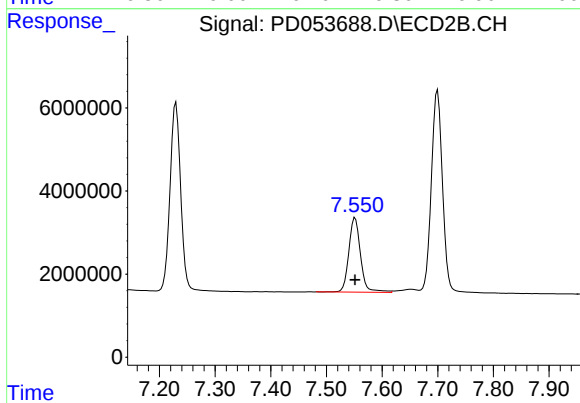
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 60426884
Conc: 49.41 ng/ml



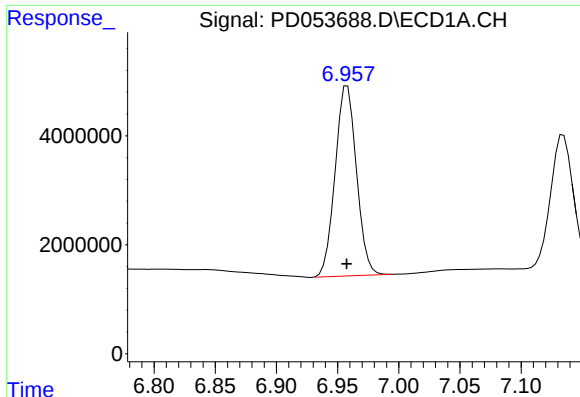
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 13851893
Conc: 51.00 ng/ml



#20 Methoxychlor

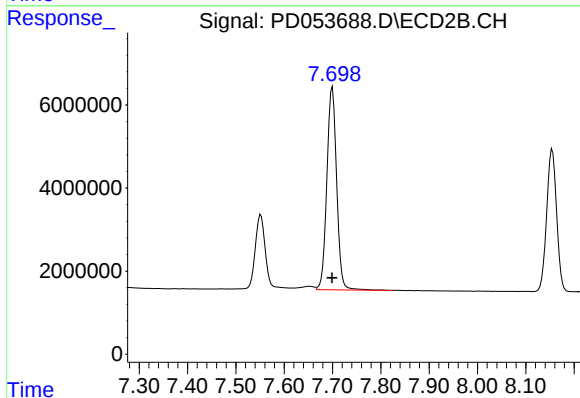
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 26268288
Conc: 51.16 ng/ml



#21 Endrin ketone

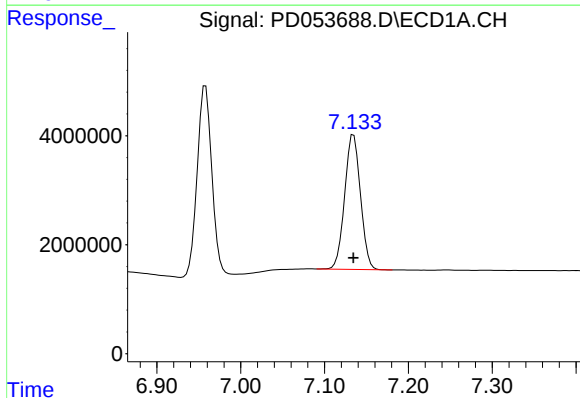
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 42288347
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



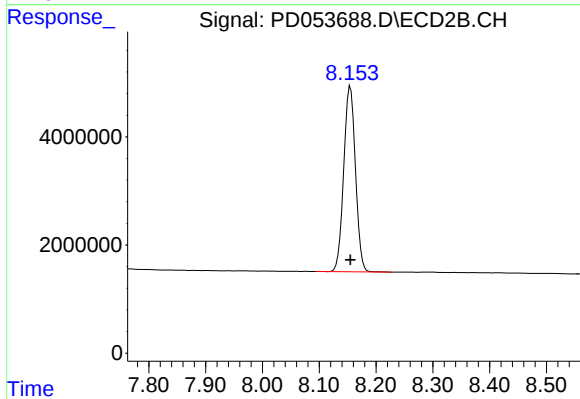
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 68368689
Conc: 49.92 ng/ml



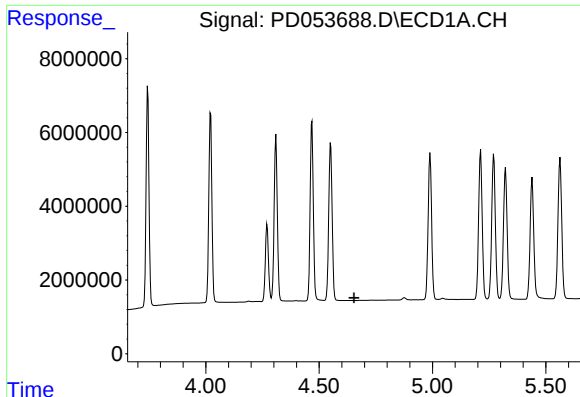
#22 Mirex

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 32473411
Conc: 48.78 ng/ml



#22 Mirex

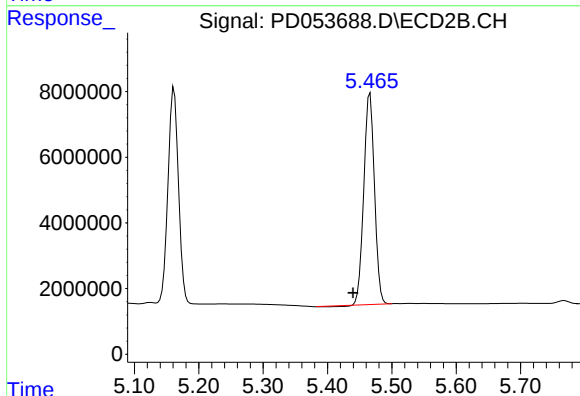
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 49218350
Conc: 48.32 ng/ml



#24 Chlordane-2

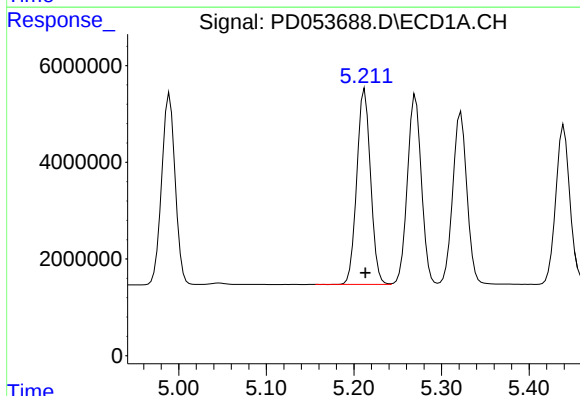
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



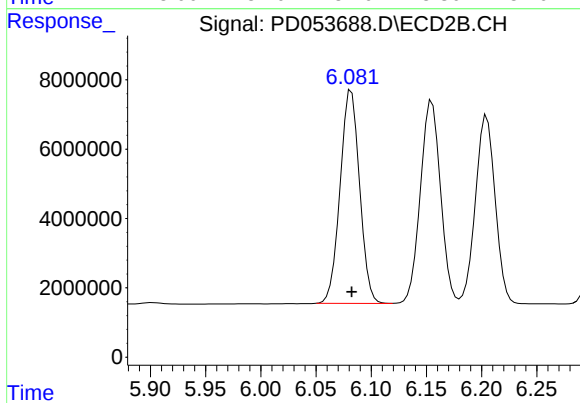
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.027 min
Response: 73931234
Conc: 1300.67 ng/ml



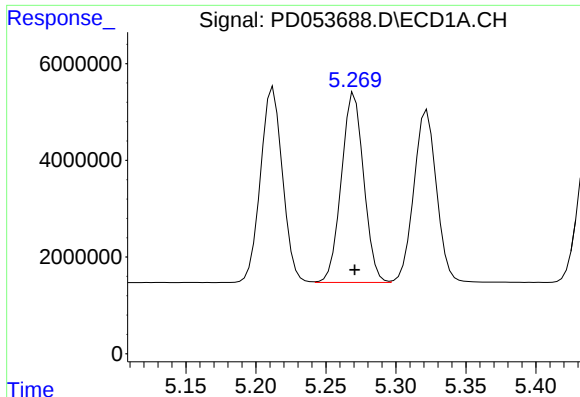
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 44100442
Conc: 485.40 ng/ml



#25 Chlordane-3

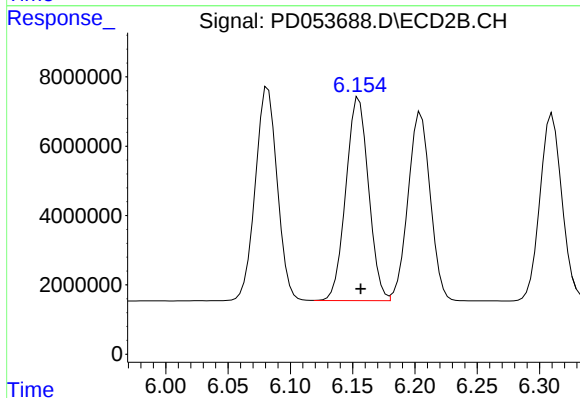
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 75662198
Conc: 380.80 ng/ml



#26 Chlordane-4

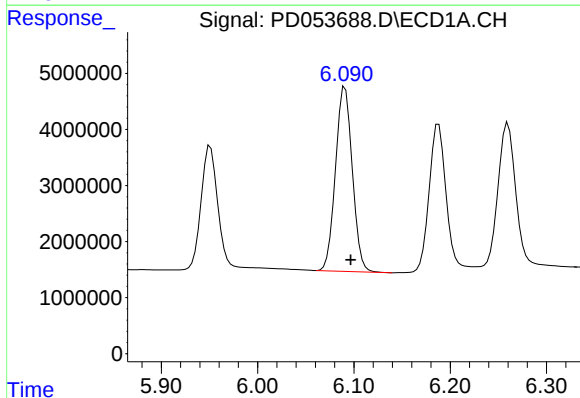
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 43531036
Conc: 511.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



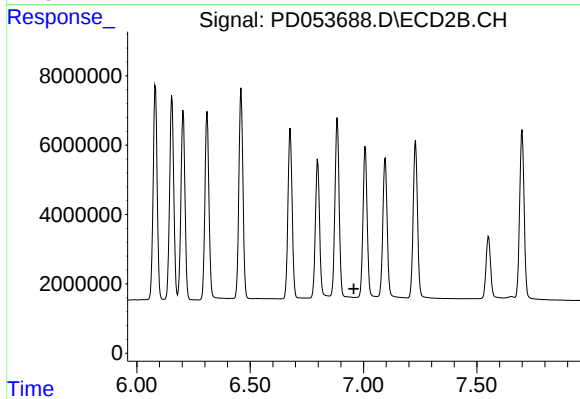
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 74658042
Conc: 318.32 ng/ml



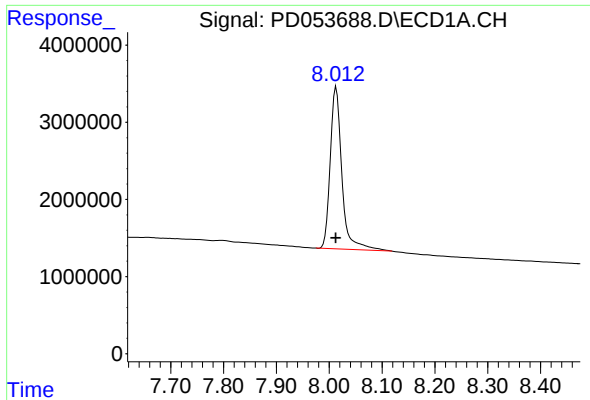
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 39912993
Conc: 1398.02 ng/ml



#27 Chlordane-5

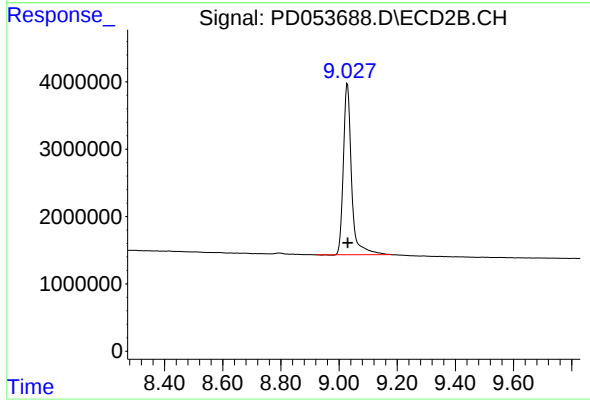
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 32210367
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 50004172
Conc: 49.44 ng/ml