

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 14:24
 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 05:51:17 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	32402371	41489809	56.299	47.628
28)	SA Decachlor...	8.008	9.027	34129701	46798836	50.700	50.481
Target Compounds							
2)	A alpha-BHC	3.742	4.369	49537498	61370198	57.196	48.651
3)	MA gamma-BHC...	4.018	4.653	46268527	58303522	56.404	47.536
4)	MA Heptachlor	4.307	5.160	41996800	59386969	57.631	47.407
5)	MB Aldrin	4.548	5.465	44735250	58216078	56.293	47.347
6)	B beta-BHC	4.268	4.819	19819888	26795706	56.271	47.858
7)	B delta-BHC	4.465	5.036	48635897	61318188	58.008	47.372
8)	B Heptachlo...	4.986	5.849	42624268	56995633	56.186	47.133
9)	A Endosulfan I	5.319	6.204	40884337	55130112	55.028	47.474
10)	B gamma-Chl...	5.209	6.081	44838725	60962272	55.126	46.280
11)	B alpha-Chl...	5.267	6.154	44096215	60642893	54.430	46.705
12)	B 4,4'-DDE	5.435	6.310	42839627	60358461	54.063	49.124
13)	MA Dieldrin	5.559	6.460	44803917	60738364	55.169	48.338
14)	MA Endrin	5.813	6.677	40908631	51038382	54.626	48.696
15)	B Endosulfa...	6.088	6.883	40039029	56832707	53.511	49.149
16)	A 4,4'-DDD	5.948	6.797	32239783	49809184	53.868	49.302
17)	MA 4,4'-DDT	6.184	7.095	31240427	50451463	54.247	51.213
18)	B Endrin al...	6.256	7.007	33361083	48151145	52.522	48.416
19)	B Endosulfa...	6.467	7.228	37068941	53076037	52.733	48.843
20)	A Methoxychlor	6.735	7.551	14314060	26439643	50.088	49.277
21)	B Endrin ke...	6.954	7.698	42019061	60745579	52.431	49.961
22)	Mirex	7.130	8.153	33267599	44631434	51.137	48.424
23)	Chlordane-1	4.189f	0.000	622567	0	31.464	N.D. #
24)	Chlordane-2	0.000	5.465f	0	58216078	N.D.	1373.558 #
25)	Chlordane-3	5.209	6.081	44838725	60962272	563.786	348.124 #
26)	Chlordane-4	5.267	6.154	44096215	60642893	640.715	286.491 #
27)	Chlordane-5	6.088	0.000	40039029	0	1499.013	N.D. #

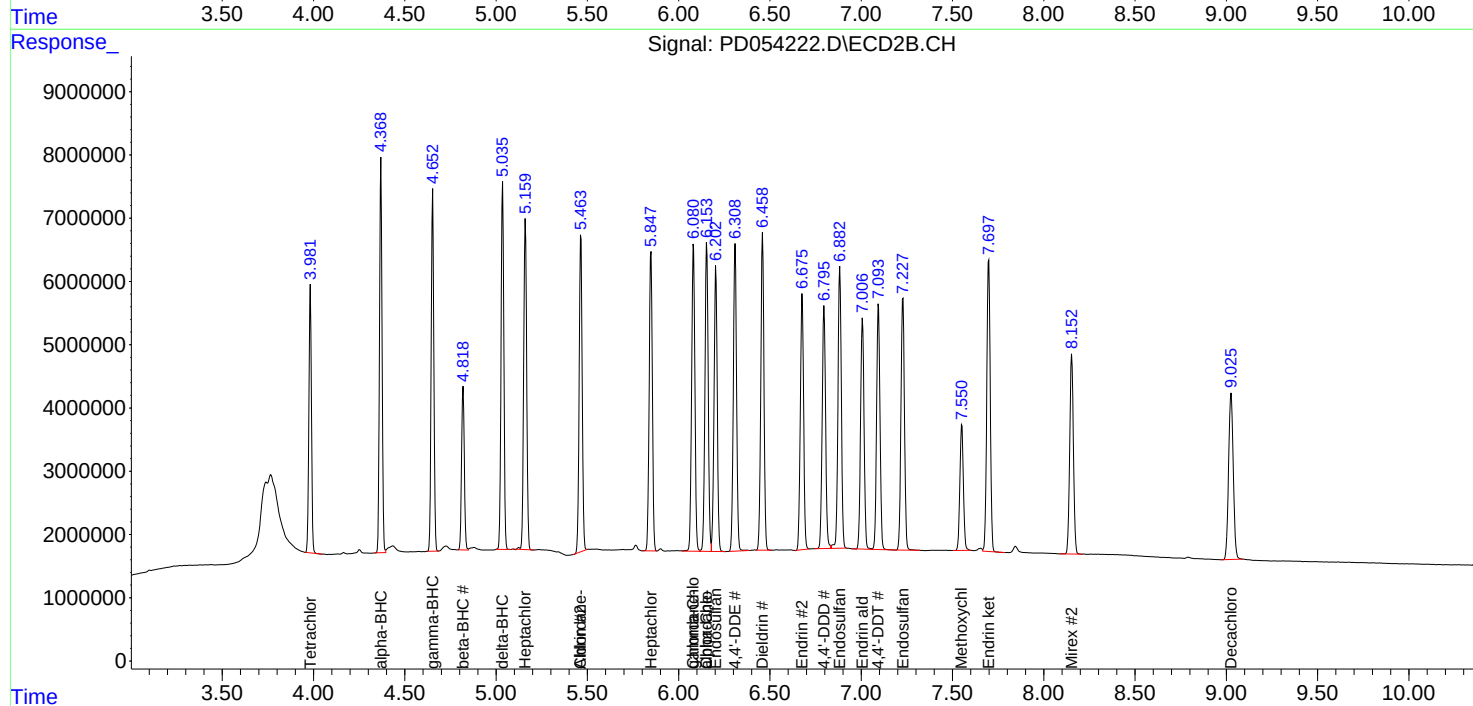
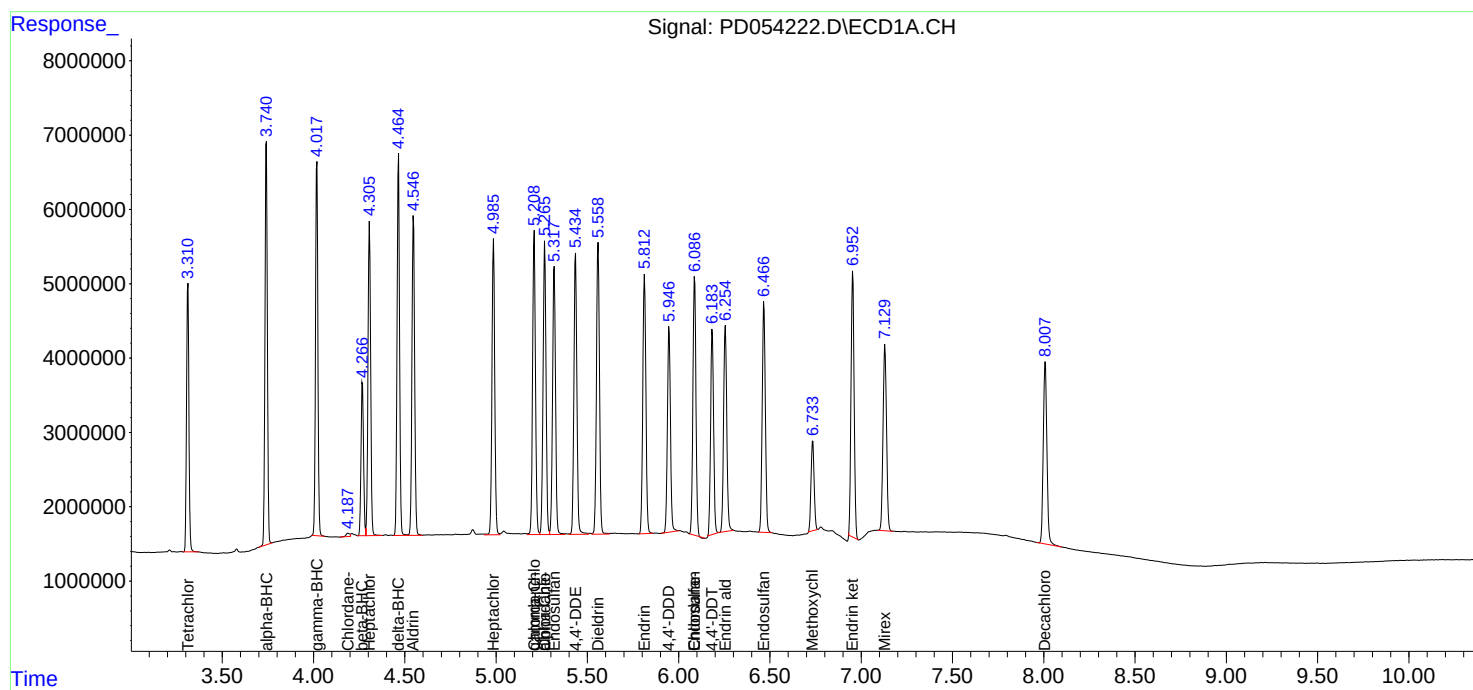
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

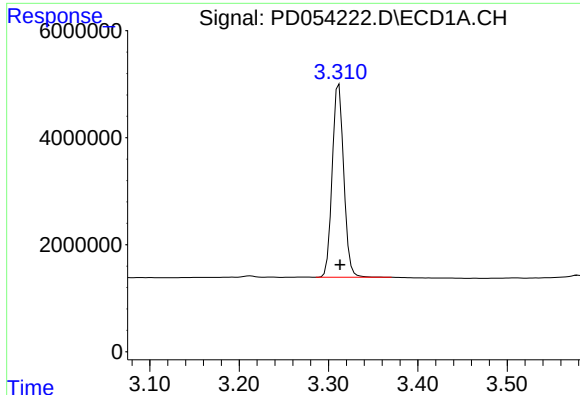
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 14:24
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:51:17 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

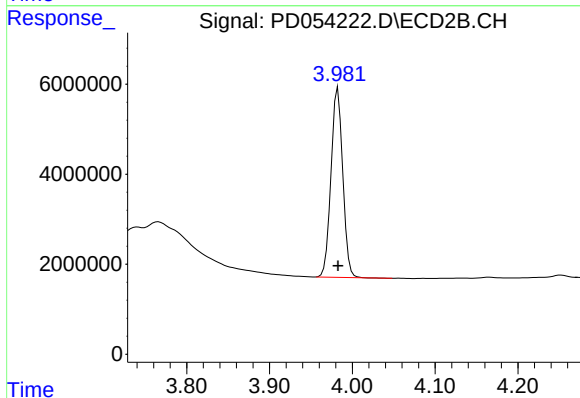




#1 Tetrachloro-m-xylene

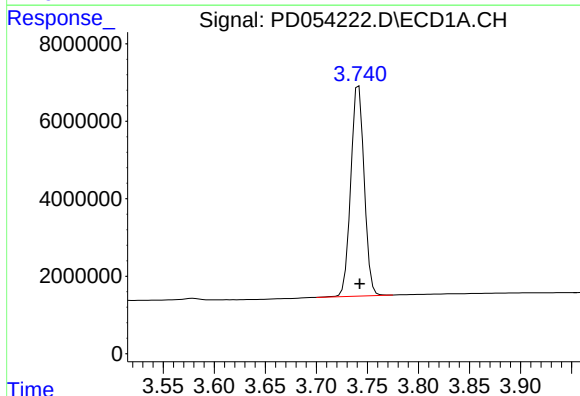
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 32402371
Conc: 56.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



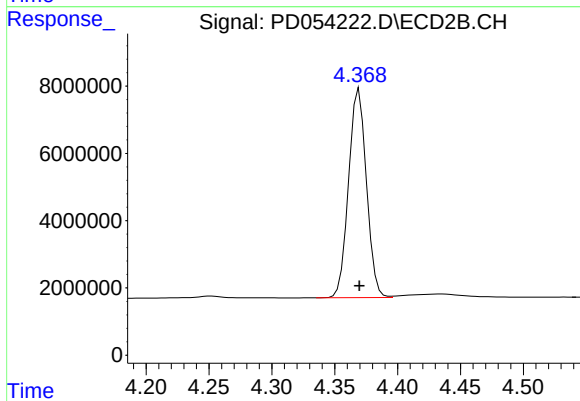
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 41489809
Conc: 47.63 ng/ml



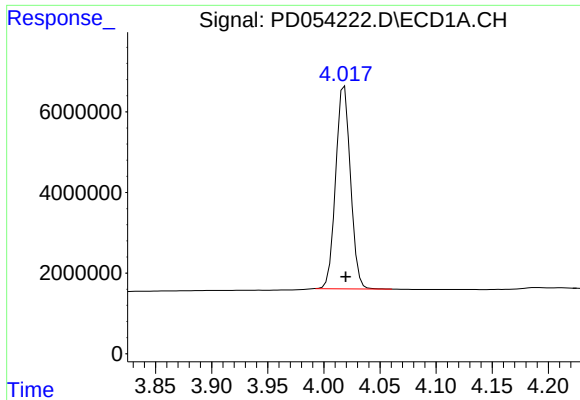
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 49537498
Conc: 57.20 ng/ml



#2 alpha-BHC

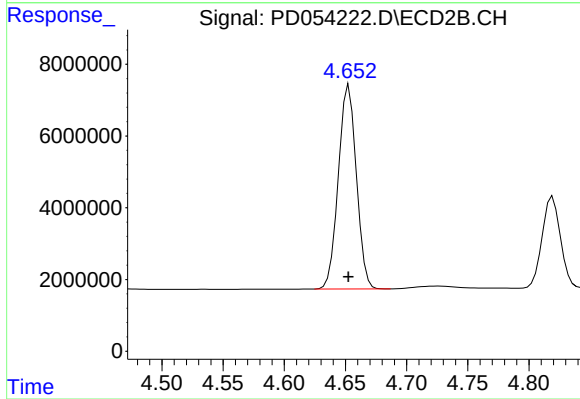
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 61370198
Conc: 48.65 ng/ml



#3 gamma-BHC (Lindane)

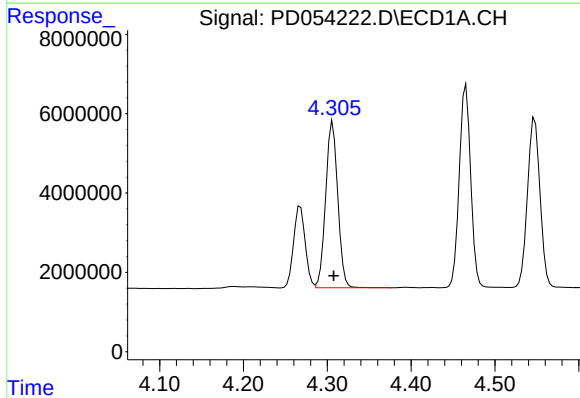
R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 46268527
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



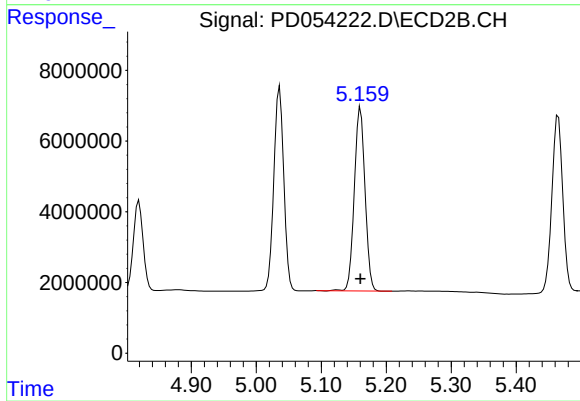
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 58303522
Conc: 47.54 ng/ml



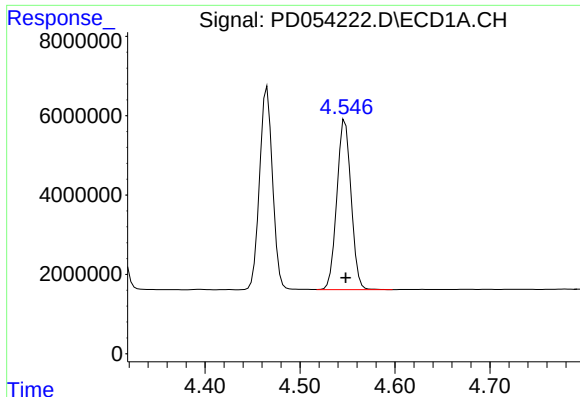
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 41996800
Conc: 57.63 ng/ml



#4 Heptachlor

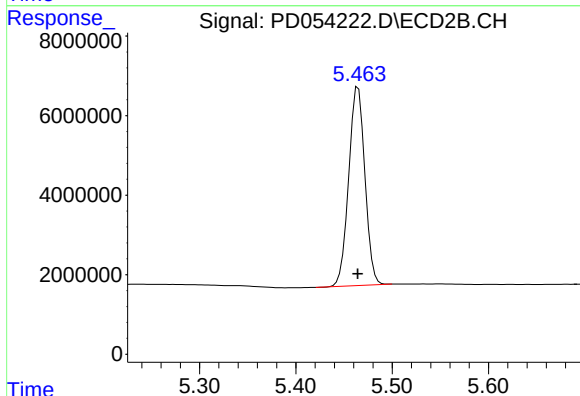
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 59386969
Conc: 47.41 ng/ml



#5 Aldrin

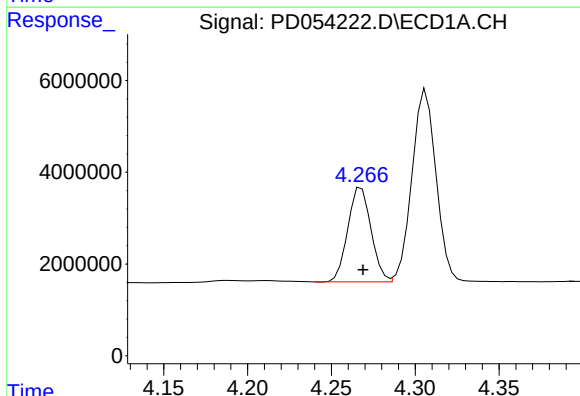
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 44735250
Conc: 56.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



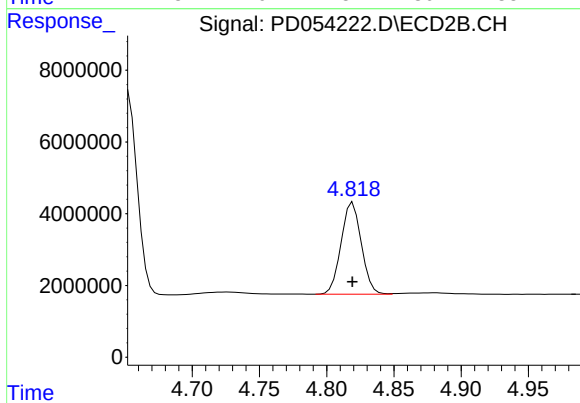
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 58216078
Conc: 47.35 ng/ml



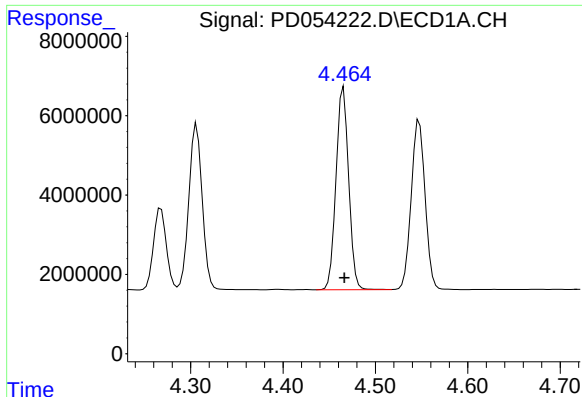
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 19819888
Conc: 56.27 ng/ml



#6 beta-BHC

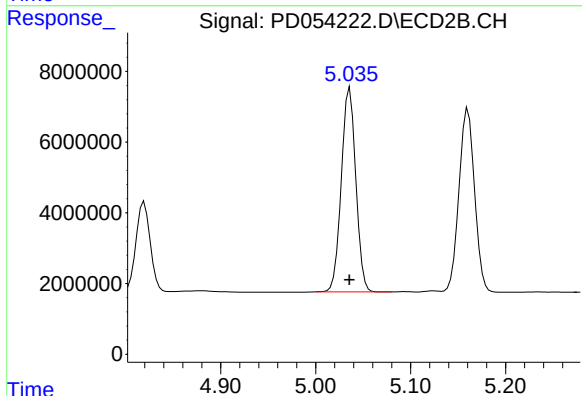
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 26795706
Conc: 47.86 ng/ml



#7 delta-BHC

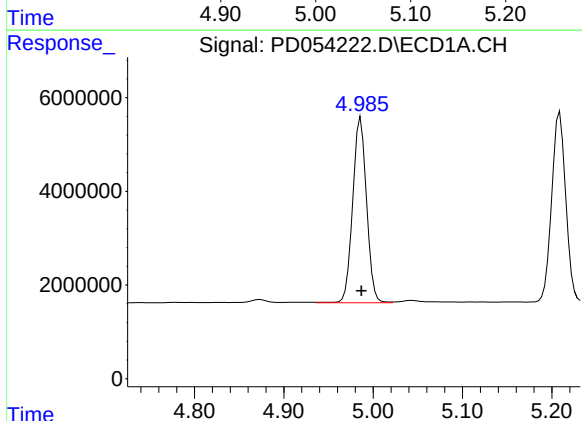
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 48635897
Conc: 58.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



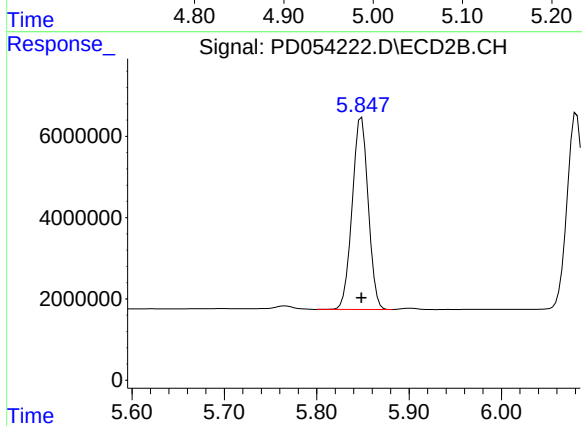
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 61318188
Conc: 47.37 ng/ml



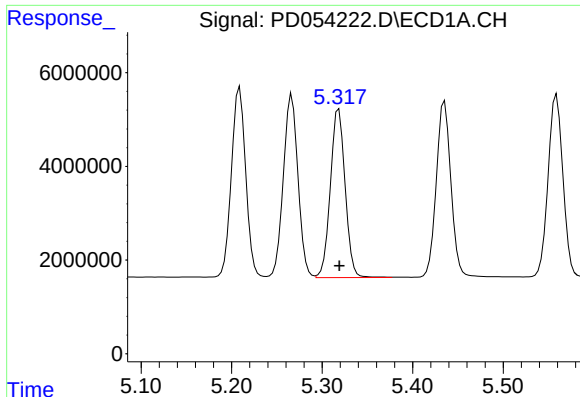
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 42624268
Conc: 56.19 ng/ml



#8 Heptachlor epoxide

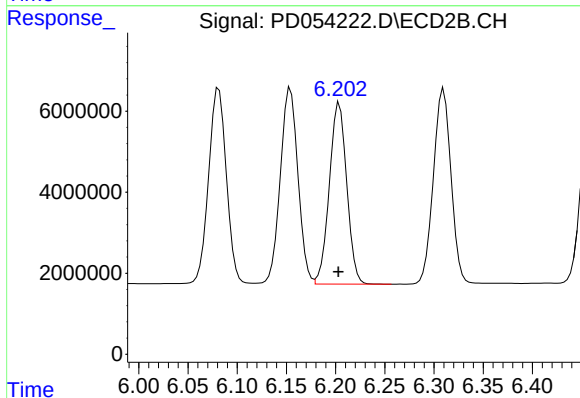
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 56995633
Conc: 47.13 ng/ml



#9 Endosulfan I

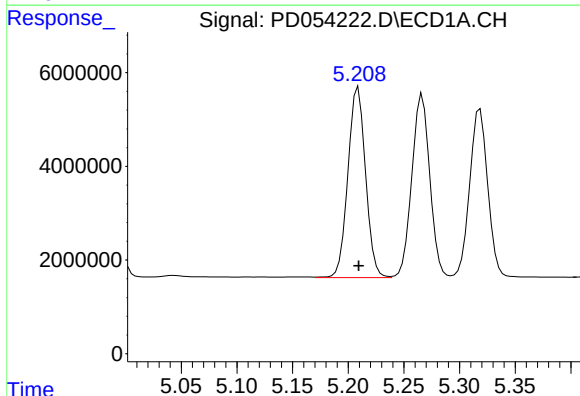
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 40884337
Conc: 55.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



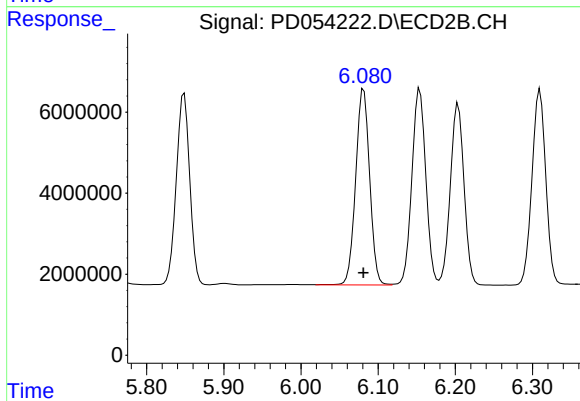
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 55130112
Conc: 47.47 ng/ml



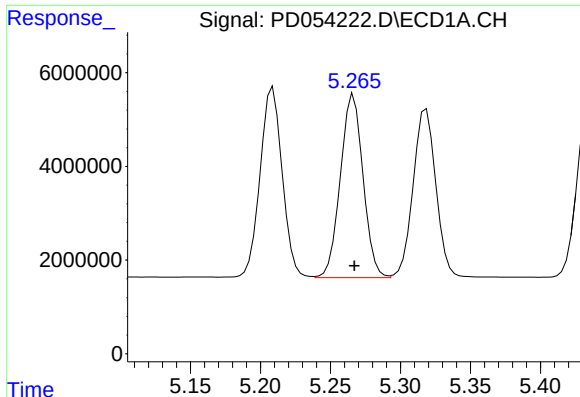
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 44838725
Conc: 55.13 ng/ml



#10 gamma-Chlordane

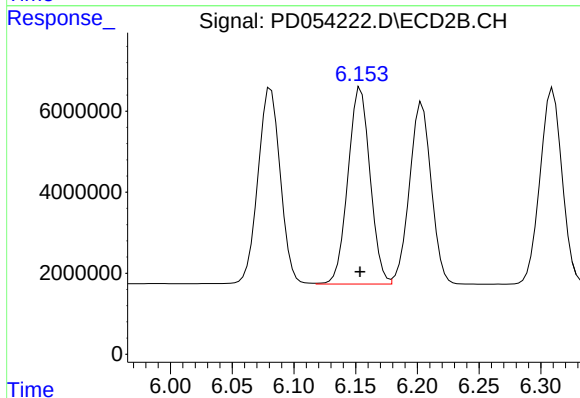
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 60962272
Conc: 46.28 ng/ml



#11 alpha-Chlordane

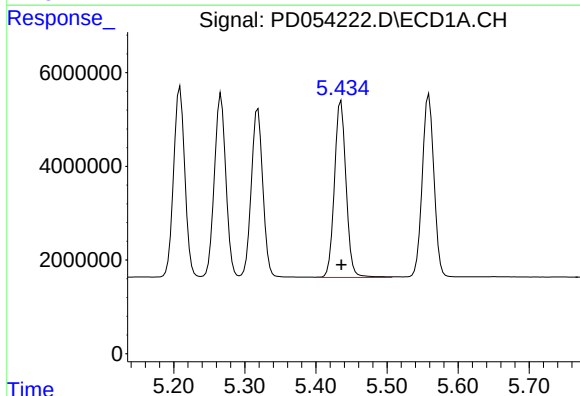
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 44096215
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



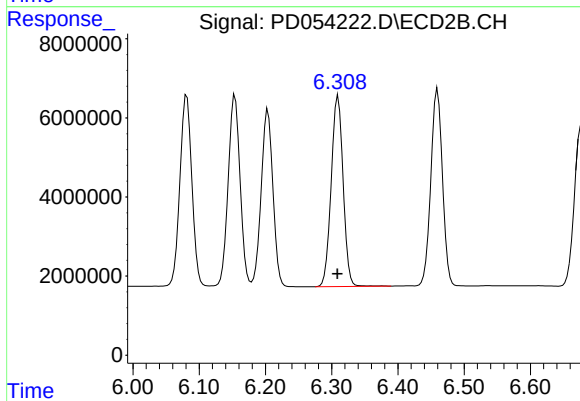
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 60642893
Conc: 46.71 ng/ml



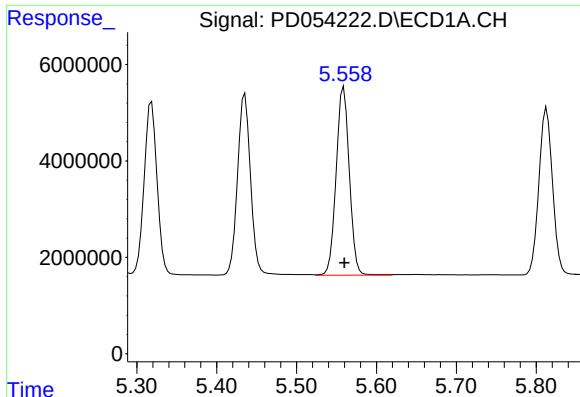
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 42839627
Conc: 54.06 ng/ml



#12 4,4'-DDE

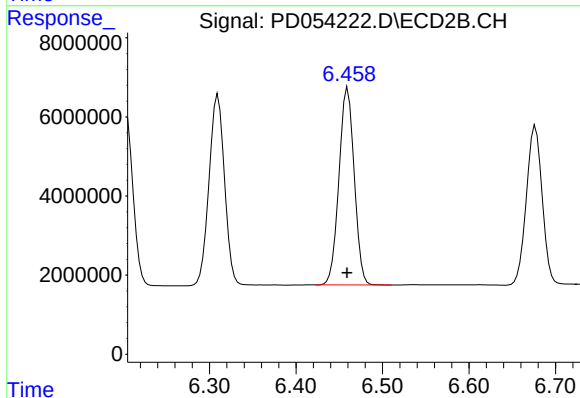
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 60358461
Conc: 49.12 ng/ml



#13 Dieldrin

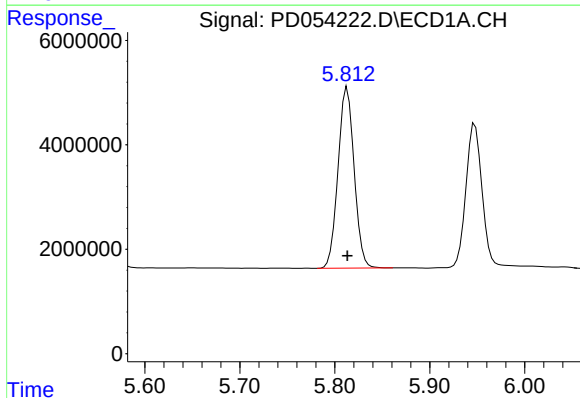
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 44803917
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



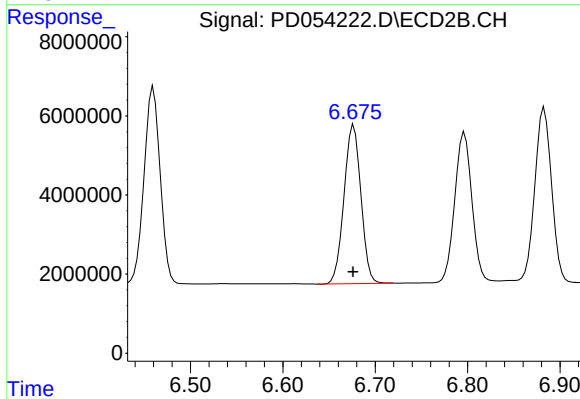
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 60738364
Conc: 48.34 ng/ml



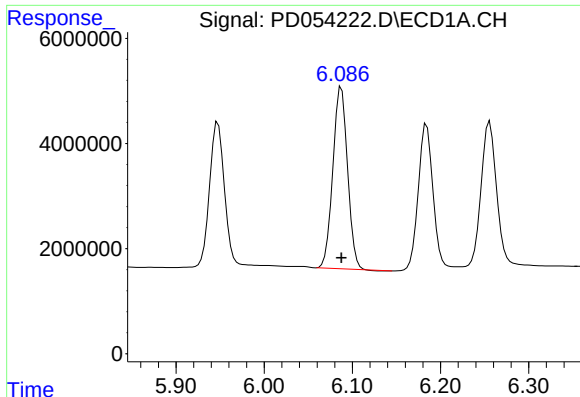
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 40908631
Conc: 54.63 ng/ml



#14 Endrin

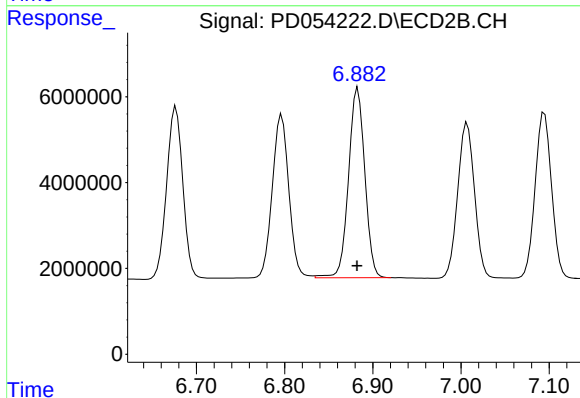
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 51038382
Conc: 48.70 ng/ml



#15 Endosulfan II

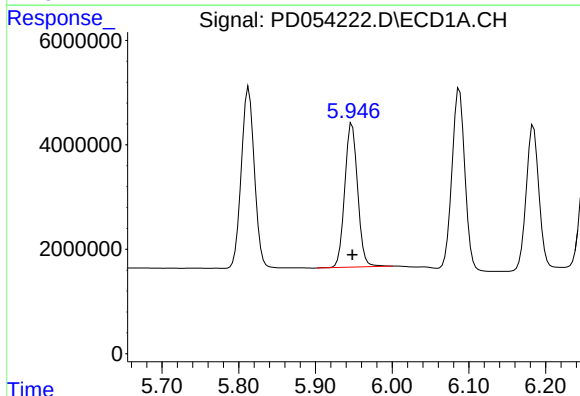
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 40039029
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



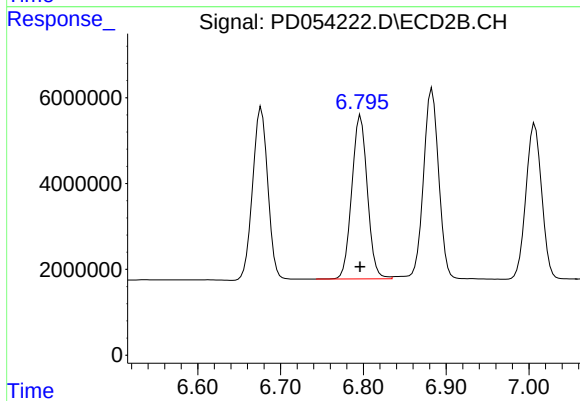
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 56832707
Conc: 49.15 ng/ml



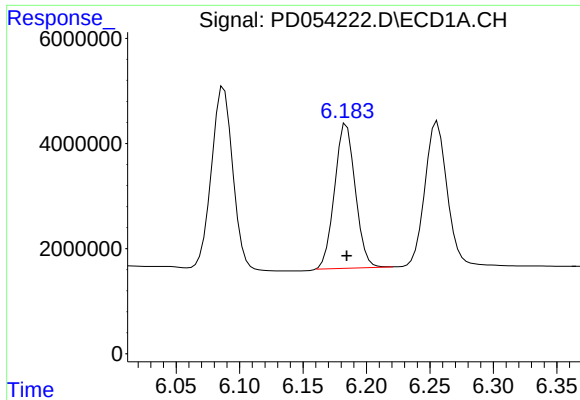
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 32239783
Conc: 53.87 ng/ml



#16 4,4'-DDD

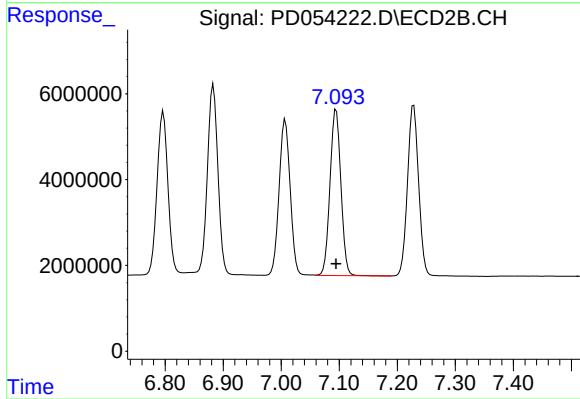
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 49809184
Conc: 49.30 ng/ml



#17 4,4'-DDT

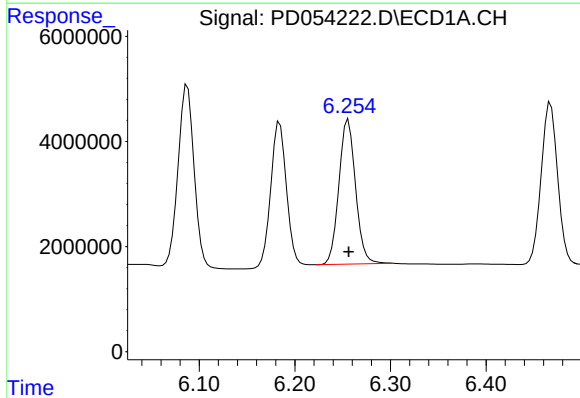
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 31240427
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



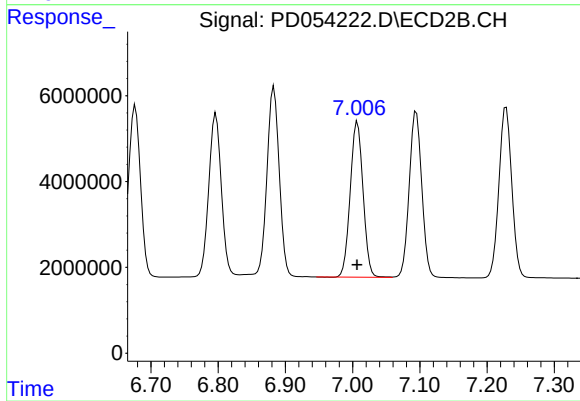
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 50451463
Conc: 51.21 ng/ml



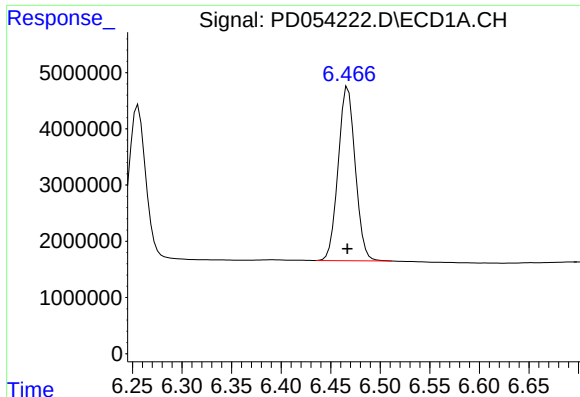
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 33361083
Conc: 52.52 ng/ml



#18 Endrin aldehyde

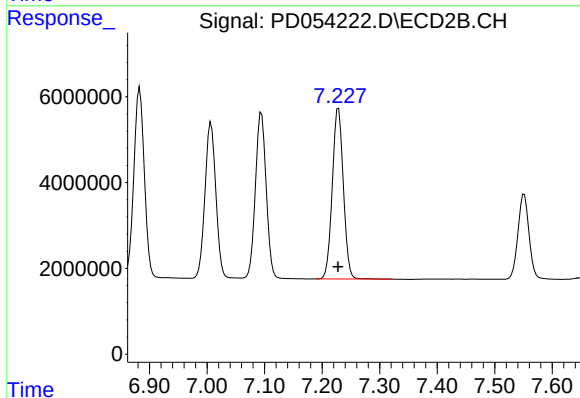
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 48151145
Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

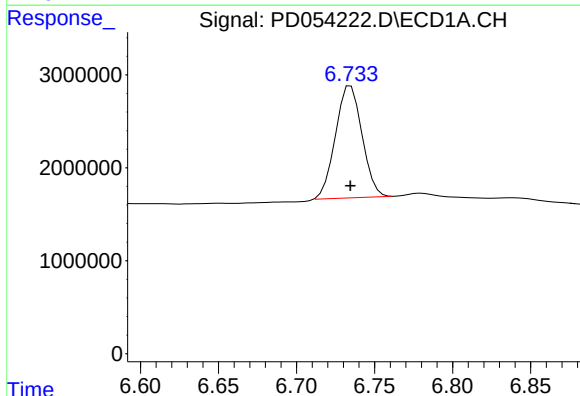
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 37068941
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



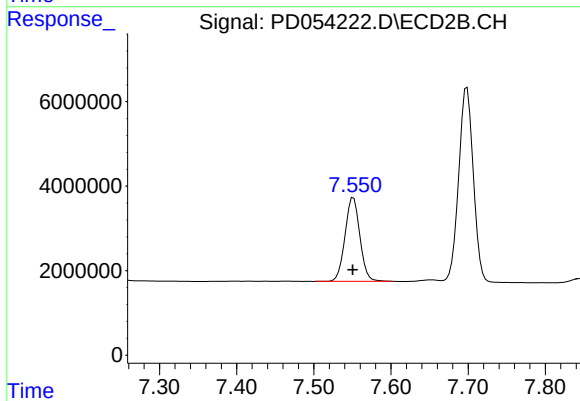
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 53076037
Conc: 48.84 ng/ml



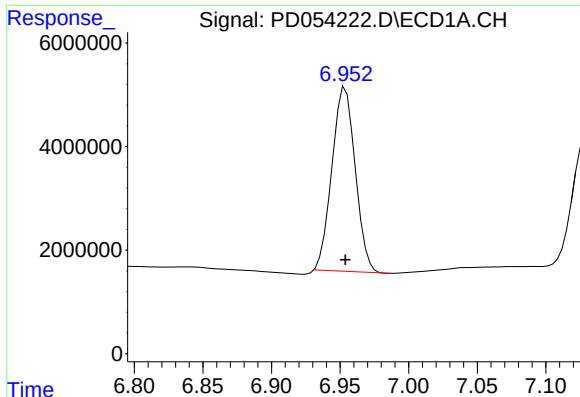
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 14314060
Conc: 50.09 ng/ml



#20 Methoxychlor

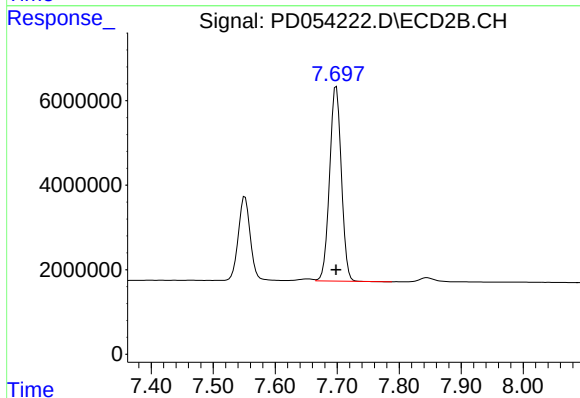
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 26439643
Conc: 49.28 ng/ml



#21 Endrin ketone

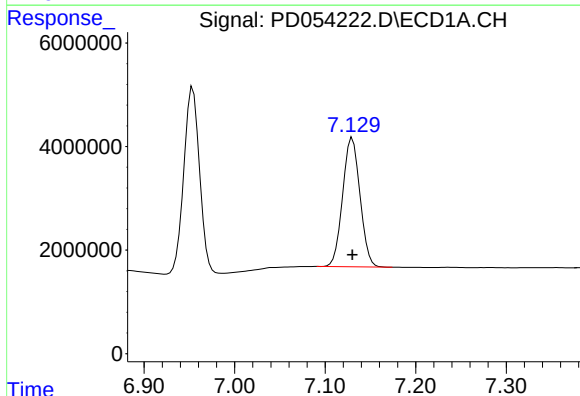
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 42019061
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



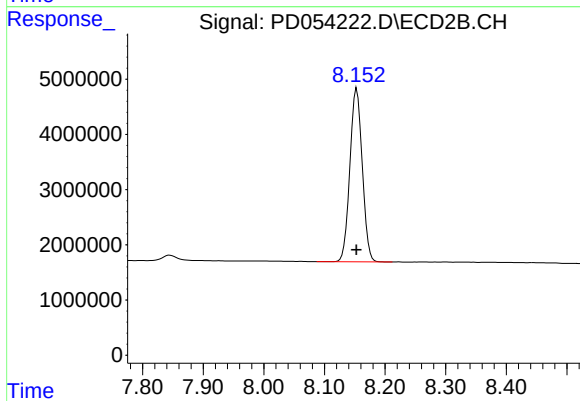
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 60745579
Conc: 49.96 ng/ml



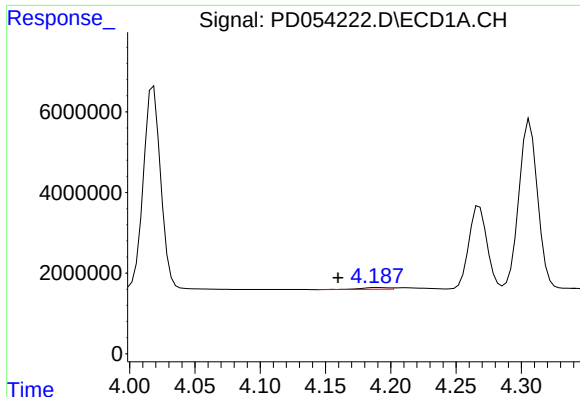
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 33267599
Conc: 51.14 ng/ml



#22 Mirex

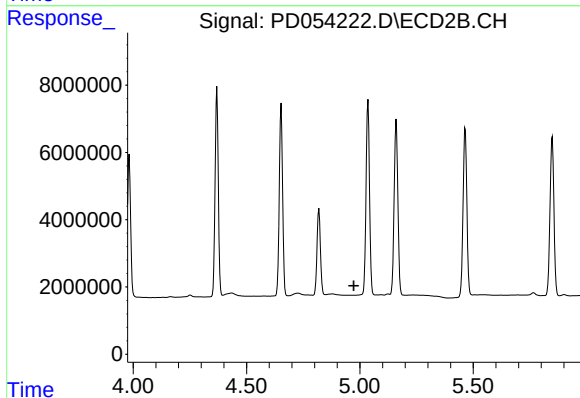
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 44631434
Conc: 48.42 ng/ml



#23 Chlordane-1

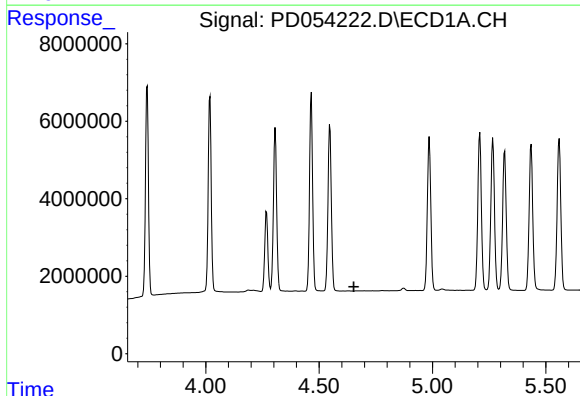
R.T.: 4.189 min
Delta R.T.: 0.029 min
Response: 622567
Conc: 31.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



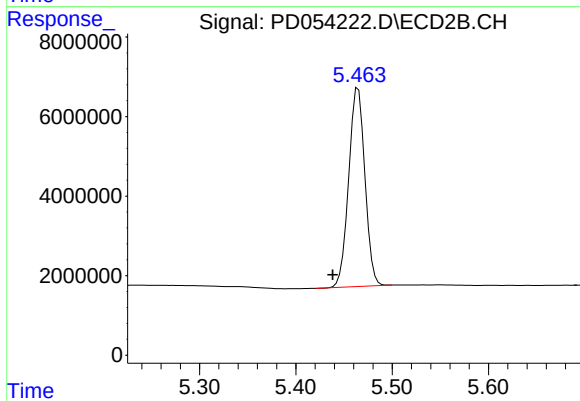
#23 Chlordane-1

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



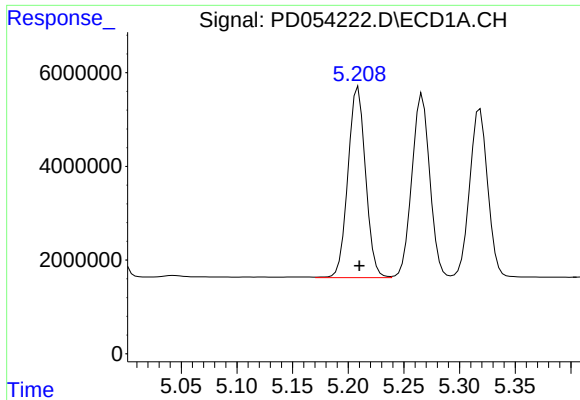
#24 Chlordane-2

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



#24 Chlordane-2

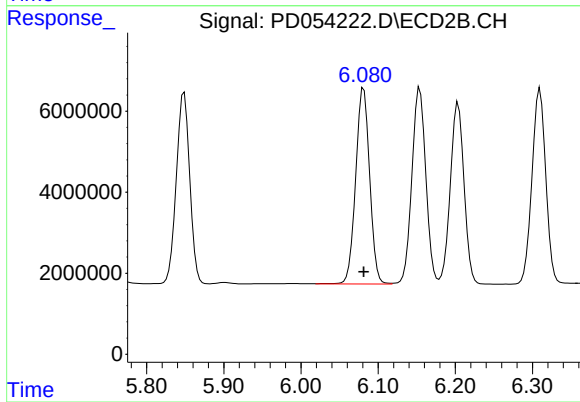
R.T.: 5.465 min
Delta R.T.: 0.026 min
Response: 58216078
Conc: 1373.56 ng/ml



#25 Chlordane-3

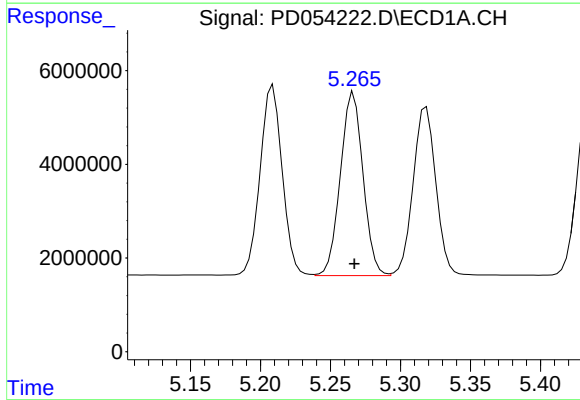
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 44838725
Conc: 563.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



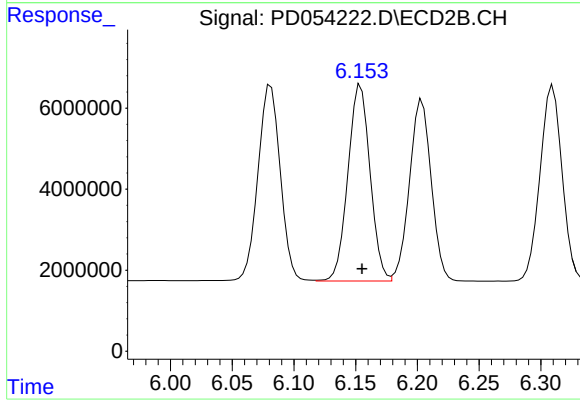
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 60962272
Conc: 348.12 ng/ml



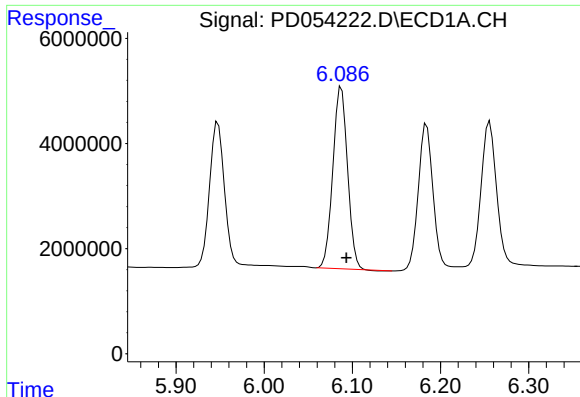
#26 Chlordane-4

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 44096215
Conc: 640.71 ng/ml



#26 Chlordane-4

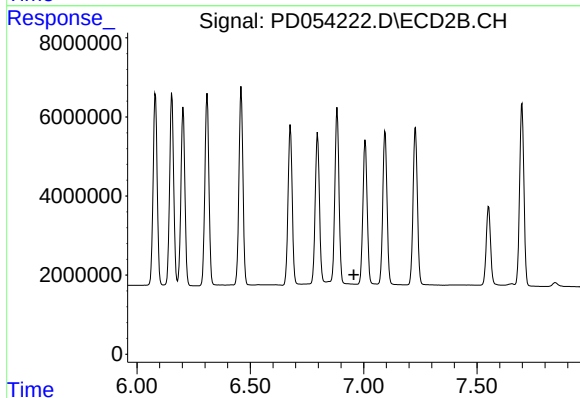
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 60642893
Conc: 286.49 ng/ml



#27 Chlordane-5

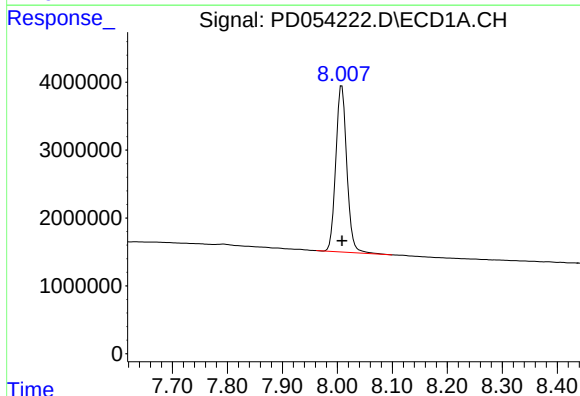
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 40039029
Conc: 1499.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



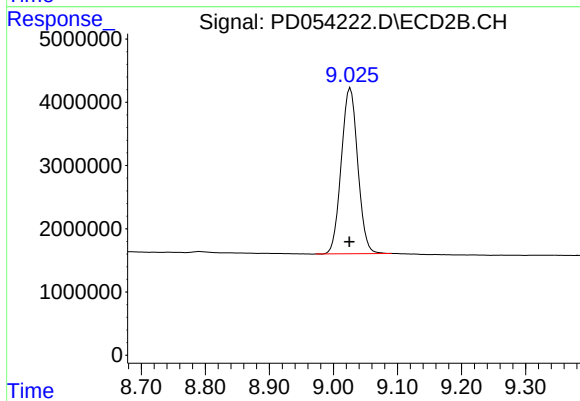
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 34129701
Conc: 50.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 46798836
Conc: 50.48 ng/ml