

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 00:31
 Operator : SM\AJ
 Sample : K4143-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-008-SW119-073119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:22:16 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	3.982	14228028	20948212	24.721	24.047
28)	SA Decachlor...	8.006	9.025	12857033	17087333	19.099	18.432
Target Compounds							
3)	MA gamma-BHC...	4.023	0.000	738064	0	0.900	N.D. #
4)	MA Heptachlor	4.305	5.160	26289	810371	0.036	0.647 #
5)	MB Aldrin	0.000	5.438f	0	921250	N.D.	0.749 #
7)	B delta-BHC	4.464	5.012f	358032	781398	0.427	0.604 #
8)	B Heptachlo...	4.986	5.840	1085184	1154383	1.430	0.955 #
9)	A Endosulfan I	5.346f	0.000	1202931	0	1.619	N.D. #
10)	B gamma-Chl...	5.209	6.079	2684705	7087613	3.301	5.381 #
11)	B alpha-Chl...	5.266	6.155	4362770	11246601	5.385	8.662 #
12)	B 4,4'-DDE	5.434	6.308	3005914	2853870	3.793	2.323 #
13)	MA Dieldrin	5.567	6.440f	1091599	481505	1.344	0.383 #
14)	MA Endrin	5.816	0.000	286248	0	0.382	N.D. #
15)	B Endosulfa...	6.091	6.897	494110	2296286	0.660	1.986 #
16)	A 4,4'-DDD	5.948	6.798	-336055	625118	N.D.	0.619
17)	MA 4,4'-DDT	6.183	7.094	2501537	5929422	4.344	6.019 #
18)	B Endrin al...	6.242	0.000	145202	0	0.229	N.D. #
19)	B Endosulfa...	0.000	7.230	0	722948	N.D.	0.665 #
21)	B Endrin ke...	0.000	7.692	0	199547	N.D.	0.164 #
23)	Chlordane-1	4.185f	4.971	820552	581650	41.470	15.526 #
24)	Chlordane-2	4.652	5.438	845476	921250	32.665	21.736 #
25)	Chlordane-3	5.209	6.079	2684705	7087613	33.756	40.474
26)	Chlordane-4	5.266	6.155	4362770	11246601	63.391	53.132
27)	Chlordane-5	6.091	6.955	494110	1064255	18.499	28.308 #

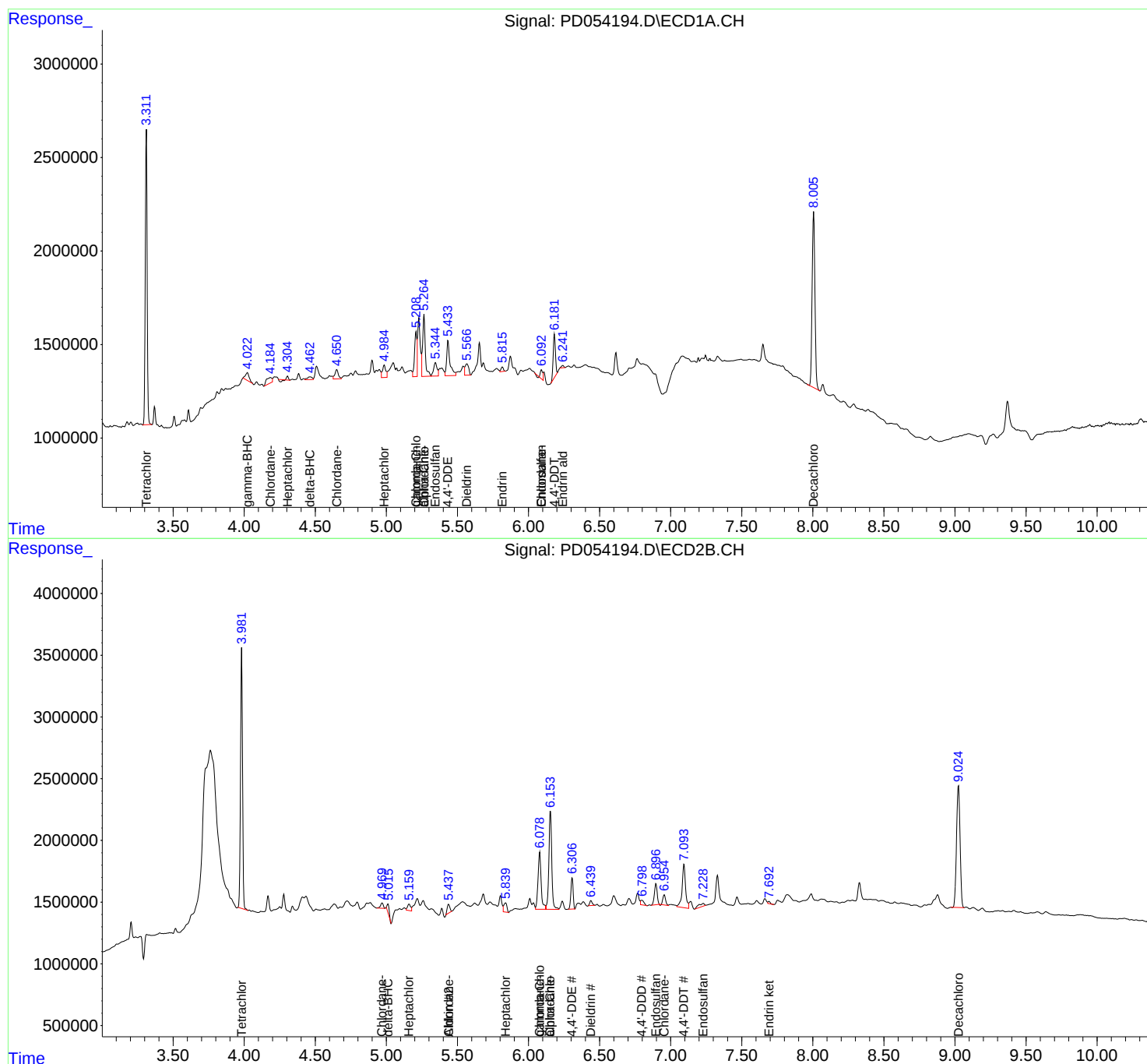
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

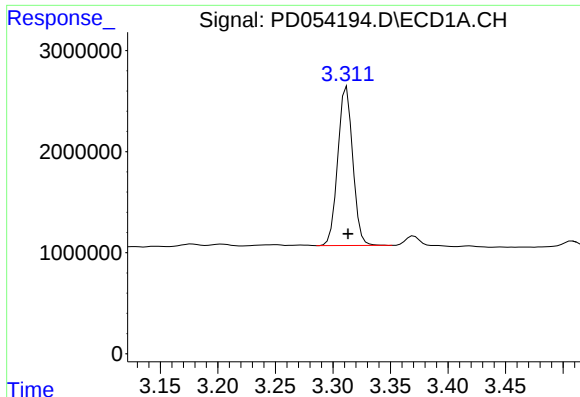
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 00:31
Operator : SM\AJ
Sample : K4143-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:22:16 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

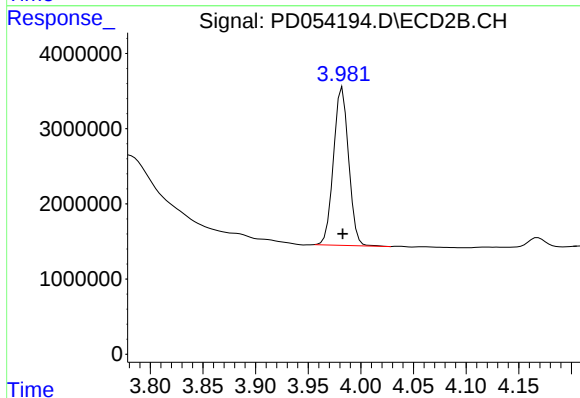




#1 Tetrachloro-m-xylene

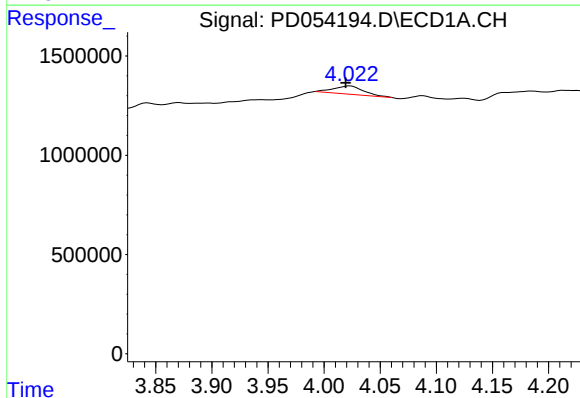
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14228028
Conc: 24.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119



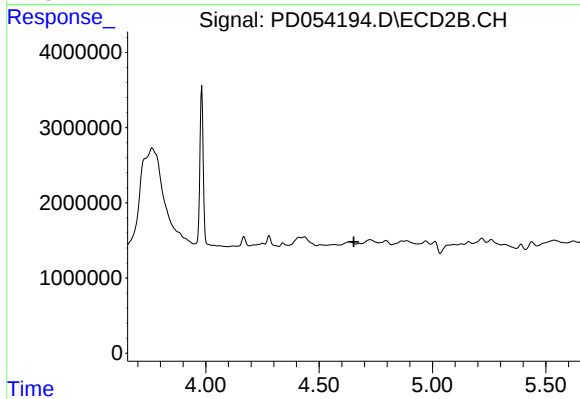
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 20948212
Conc: 24.05 ng/ml



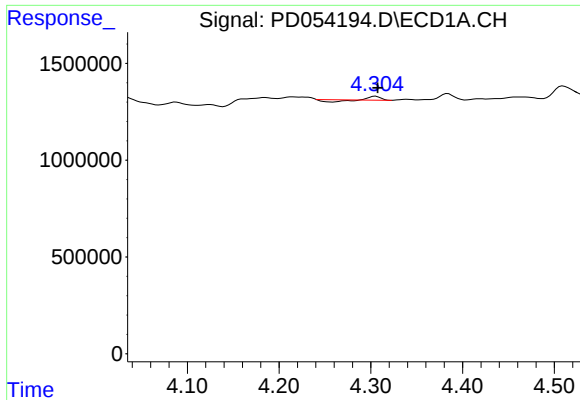
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.004 min
Response: 738064
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

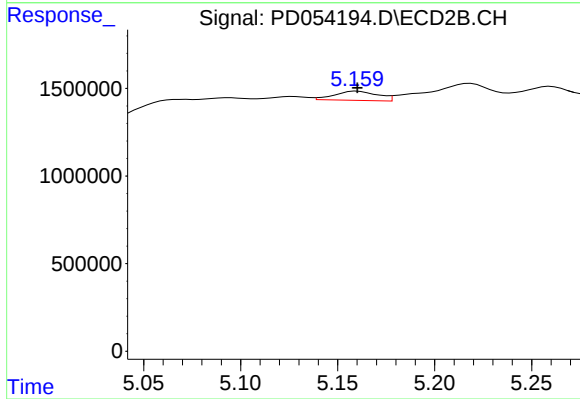
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#4 Heptachlor

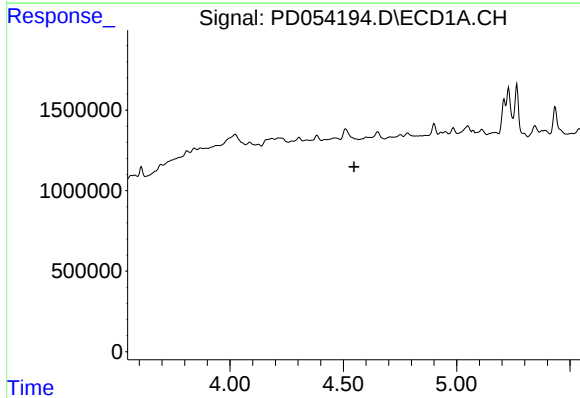
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 26289
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119



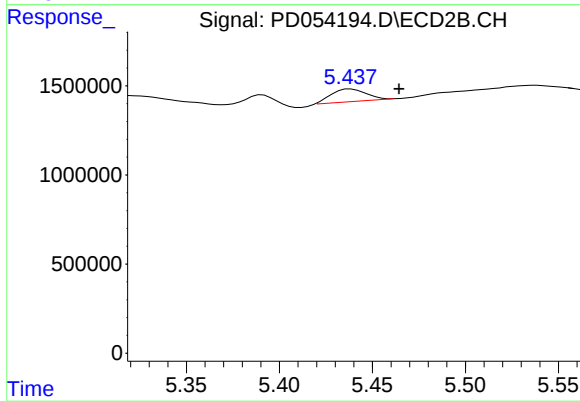
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 810371
Conc: 0.65 ng/ml



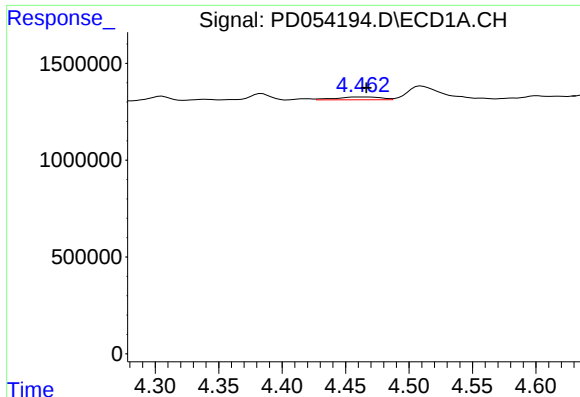
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#5 Aldrin

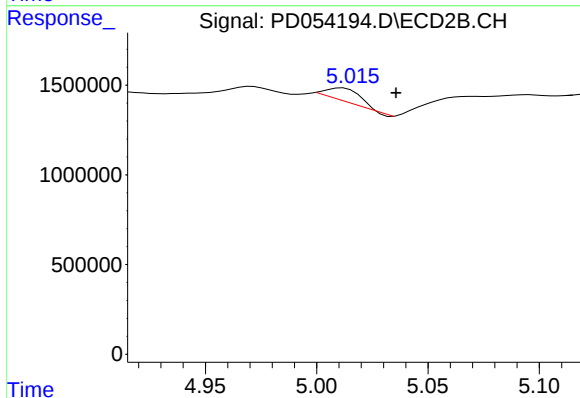
R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 921250
Conc: 0.75 ng/ml



#7 delta-BHC

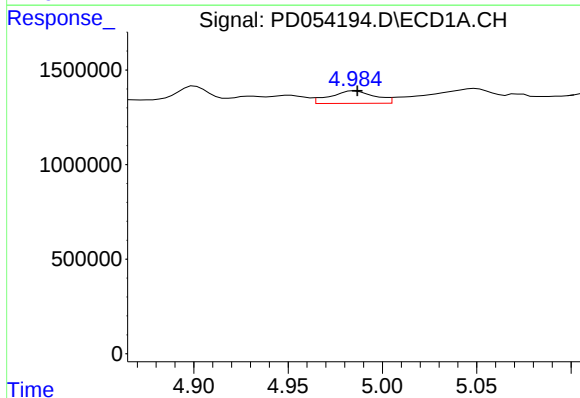
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 358032
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119



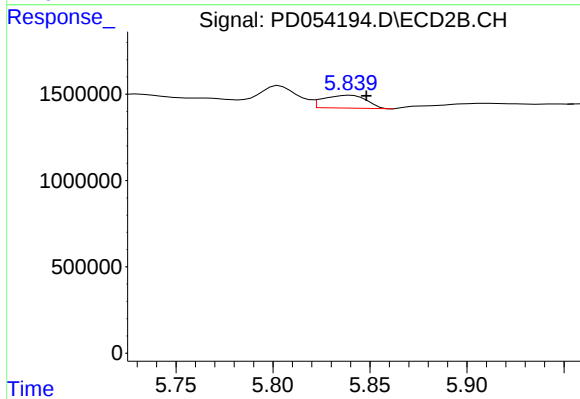
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 781398
Conc: 0.60 ng/ml



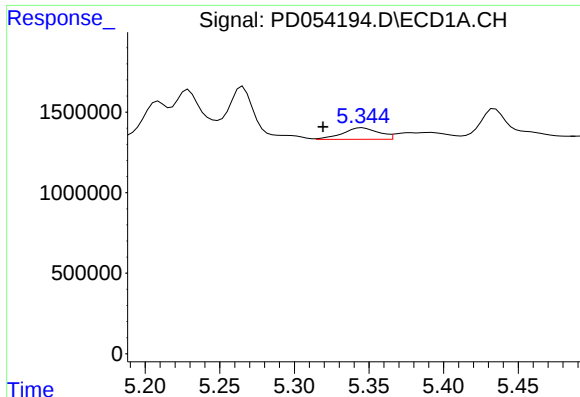
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 1085184
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

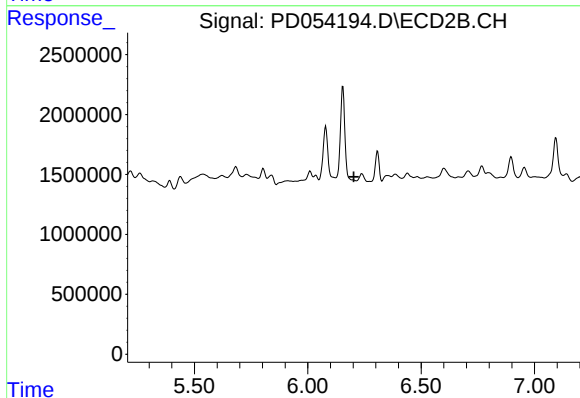
R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 1154383
Conc: 0.95 ng/ml



#9 Endosulfan I

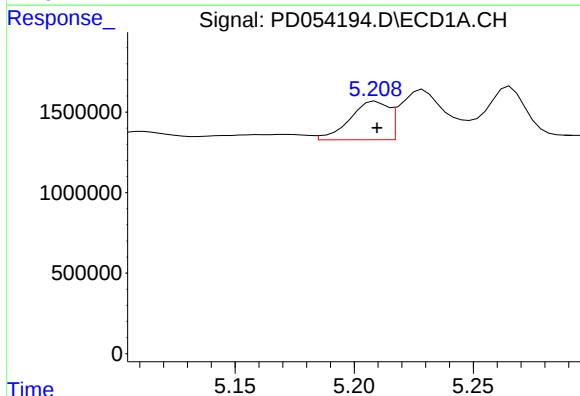
R.T.: 5.346 min
Delta R.T.: 0.026 min
Response: 1202931
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119



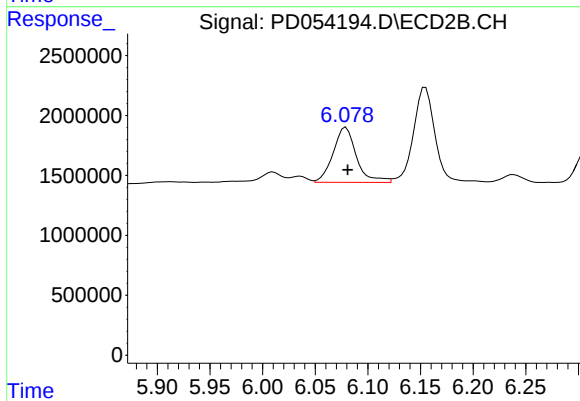
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



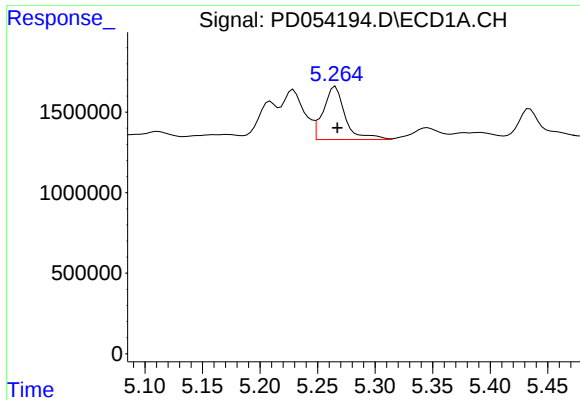
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 2684705
Conc: 3.30 ng/ml



#10 gamma-Chlordane

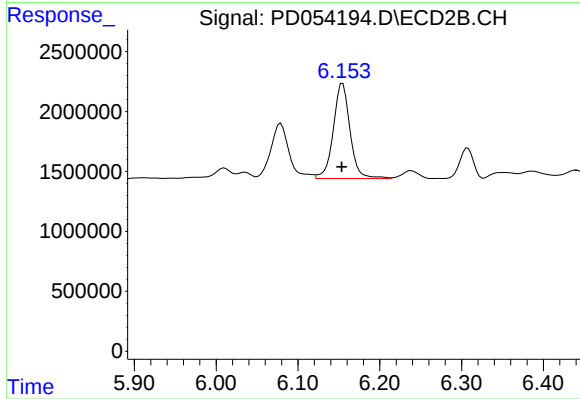
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 7087613
Conc: 5.38 ng/ml



#11 alpha-Chlordane

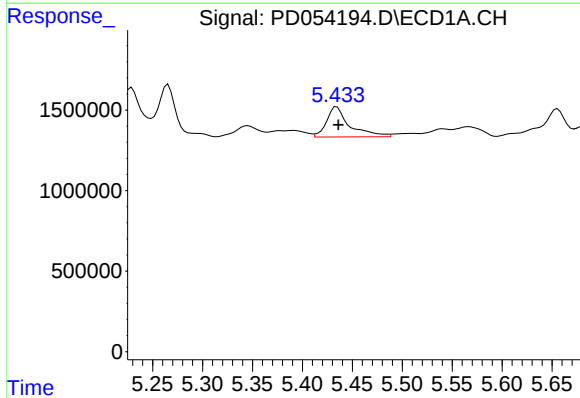
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 4362770
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119



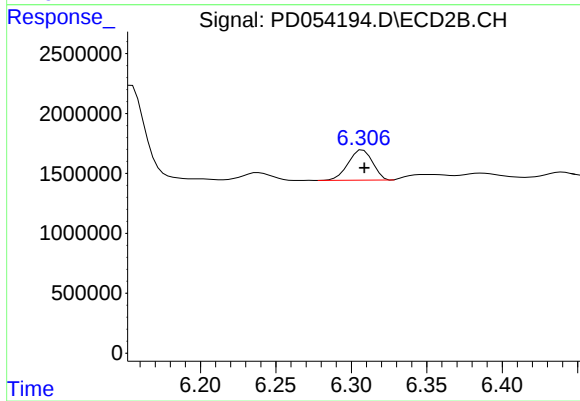
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 11246601
Conc: 8.66 ng/ml



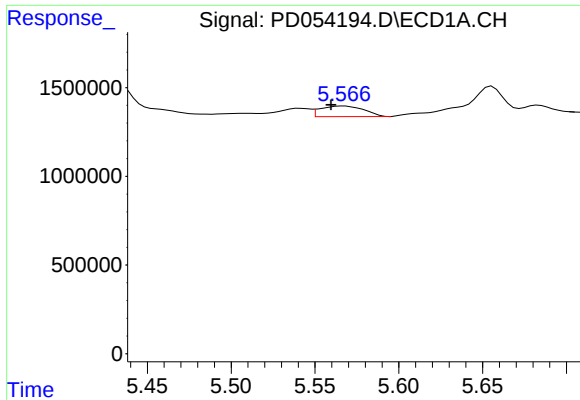
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 3005914
Conc: 3.79 ng/ml



#12 4,4'-DDE

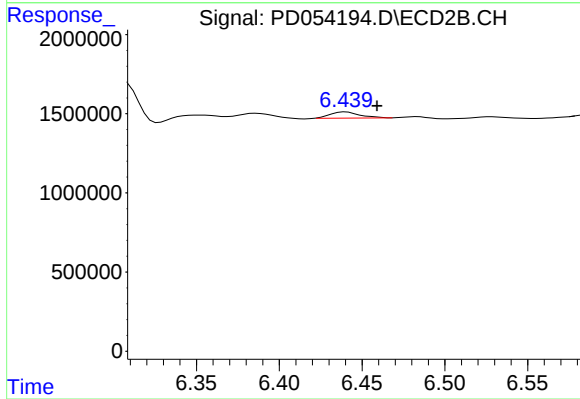
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 2853870
Conc: 2.32 ng/ml



#13 Dieldrin

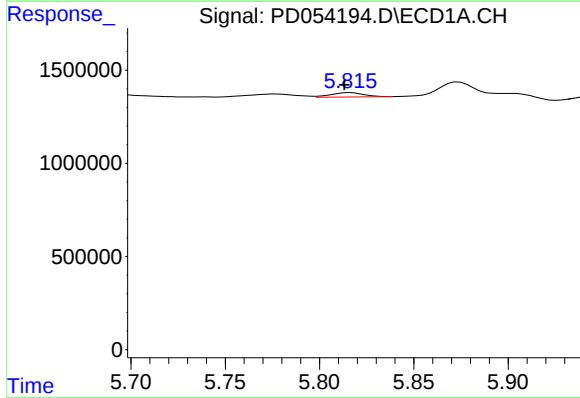
R.T.: 5.567 min
Delta R.T.: 0.007 min
Response: 1091599
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119



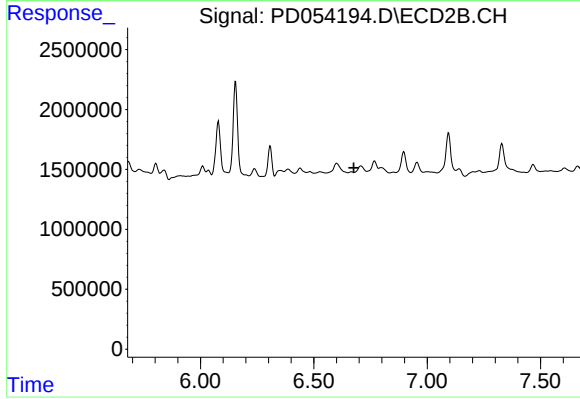
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: -0.019 min
Response: 481505
Conc: 0.38 ng/ml



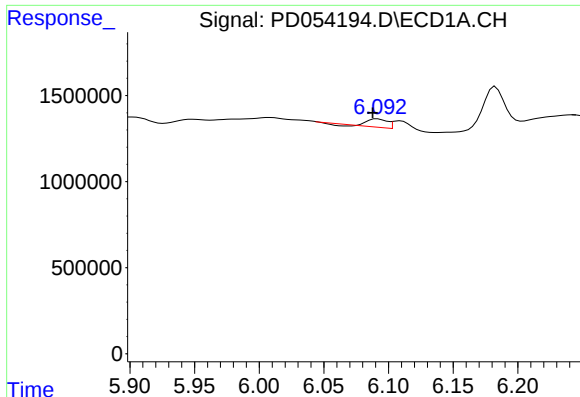
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 286248
Conc: 0.38 ng/ml



#14 Endrin

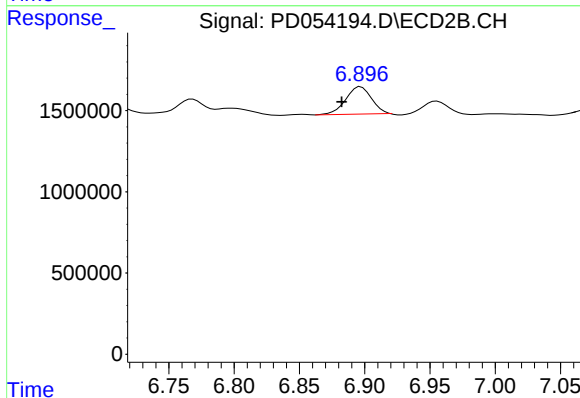
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#15 Endosulfan II

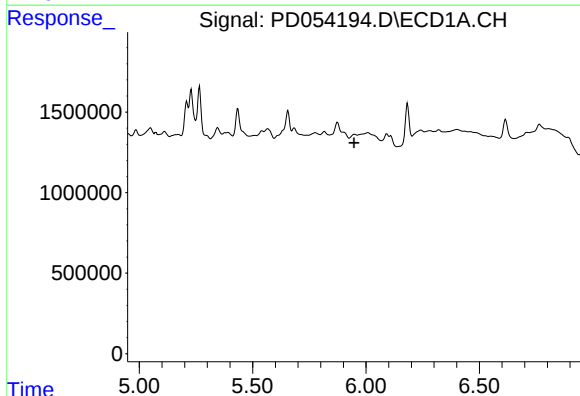
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 494110
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119



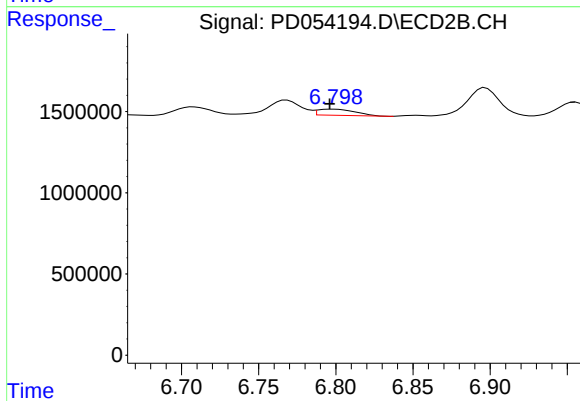
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.014 min
Response: 2296286
Conc: 1.99 ng/ml



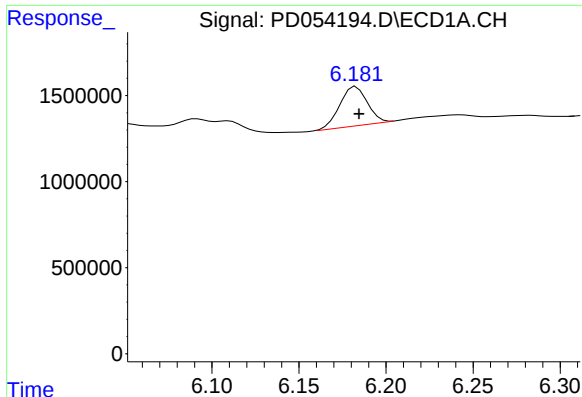
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: -336055
Conc: N.D.



#16 4,4'-DDD

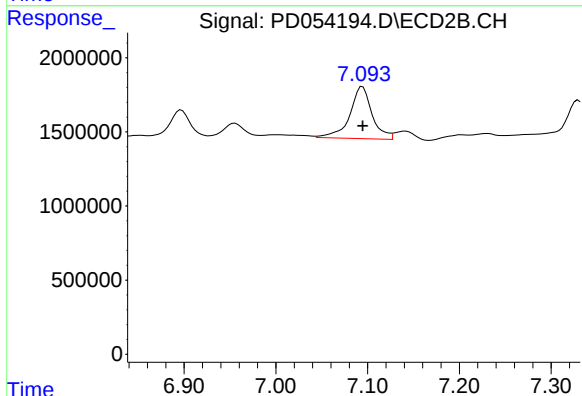
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 625118
Conc: 0.62 ng/ml



#17 4,4'-DDT

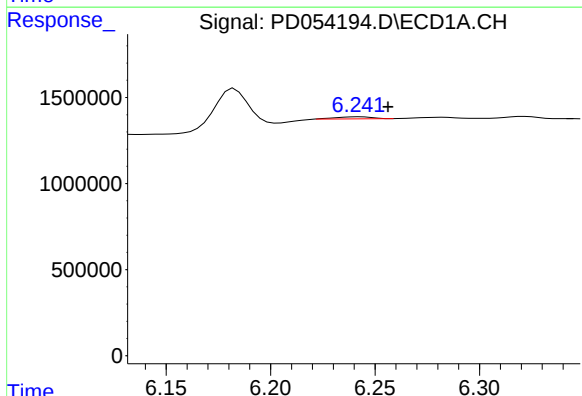
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 2501537
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119



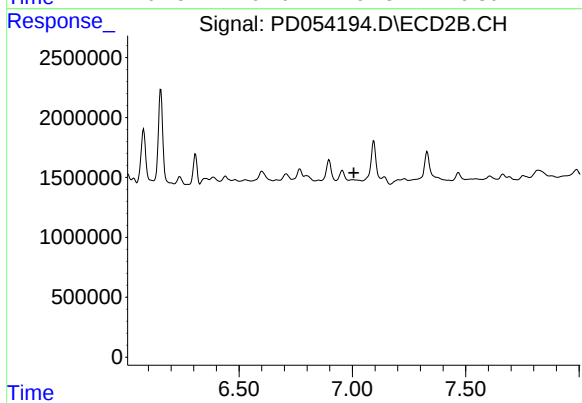
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 5929422
Conc: 6.02 ng/ml



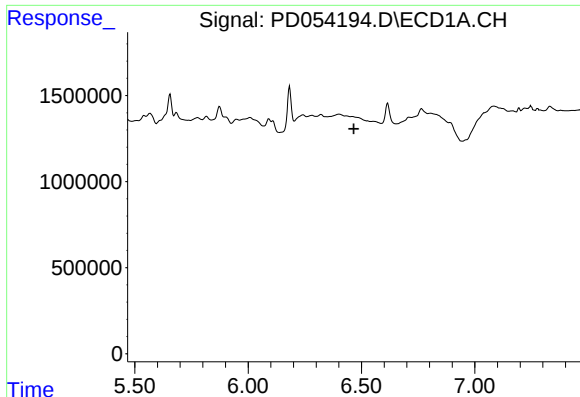
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.014 min
Response: 145202
Conc: 0.23 ng/ml



#18 Endrin aldehyde

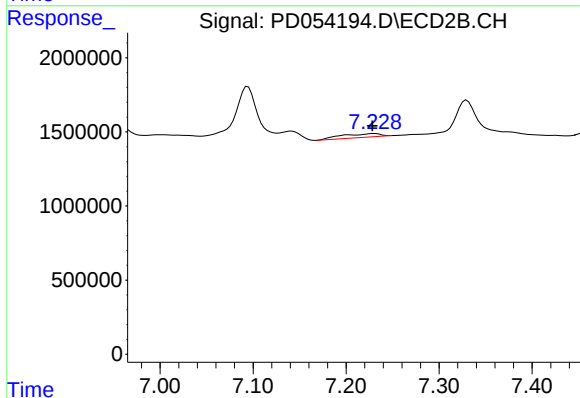
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

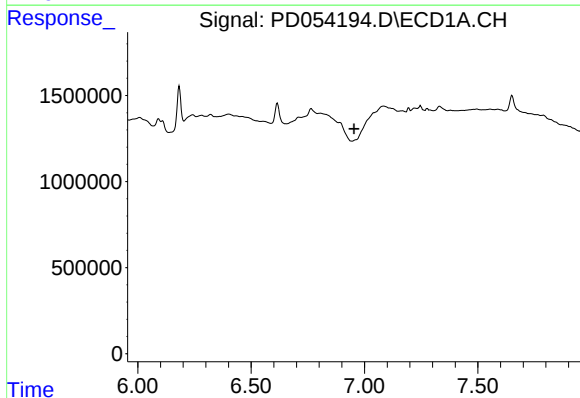
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119



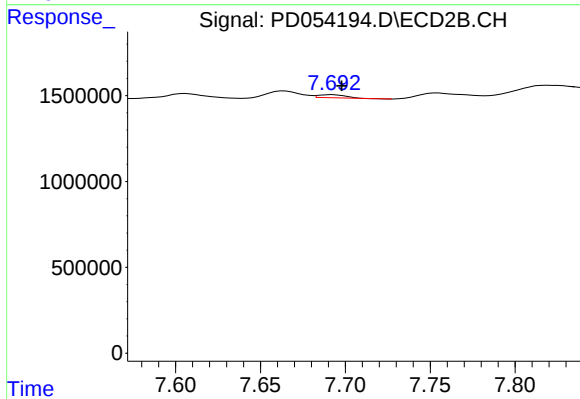
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 722948
Conc: 0.67 ng/ml



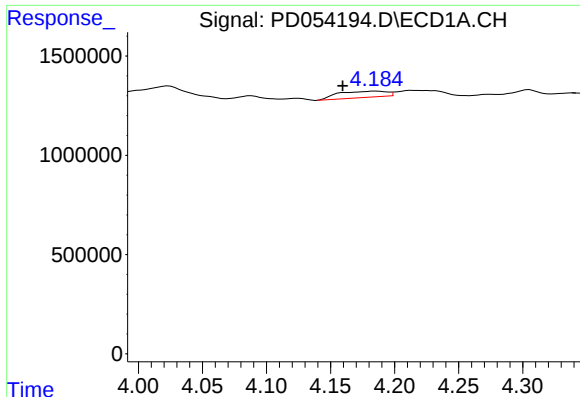
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#21 Endrin ketone

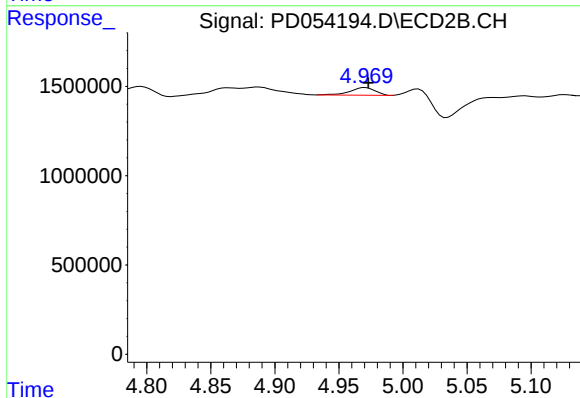
R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 199547
Conc: 0.16 ng/ml



#23 Chlordane-1

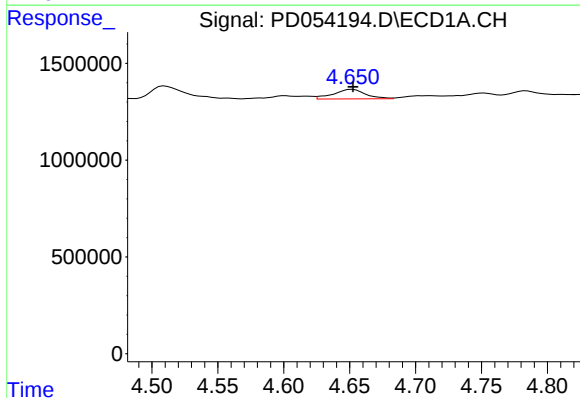
R.T.: 4.185 min
Delta R.T.: 0.026 min
Response: 820552
Conc: 41.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119



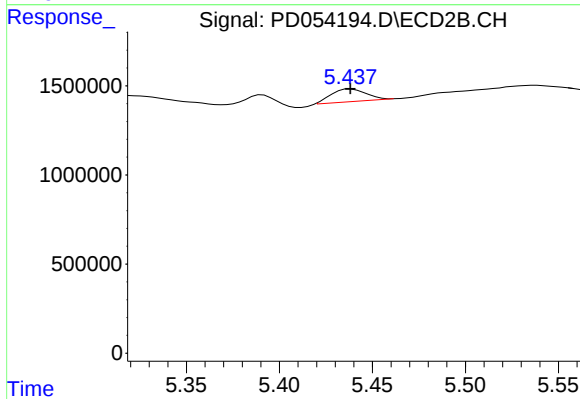
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 581650
Conc: 15.53 ng/ml



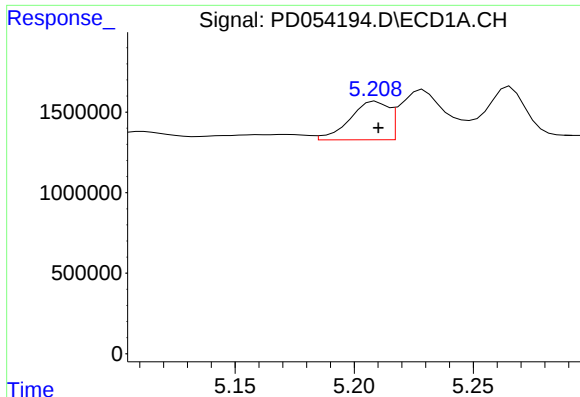
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 845476
Conc: 32.67 ng/ml



#24 Chlordane-2

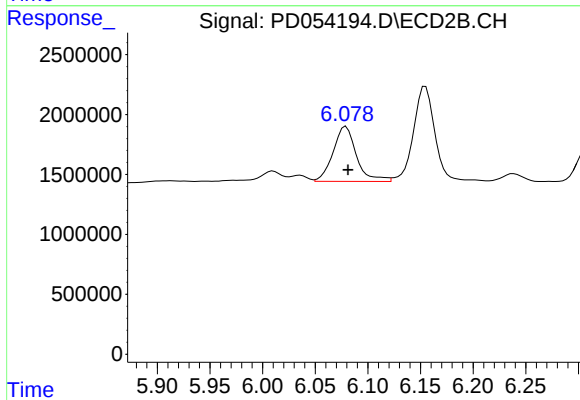
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 921250
Conc: 21.74 ng/ml



#25 Chlordane-3

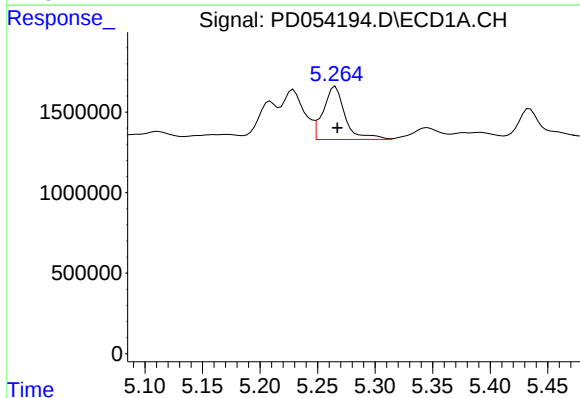
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 2684705
Conc: 33.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119



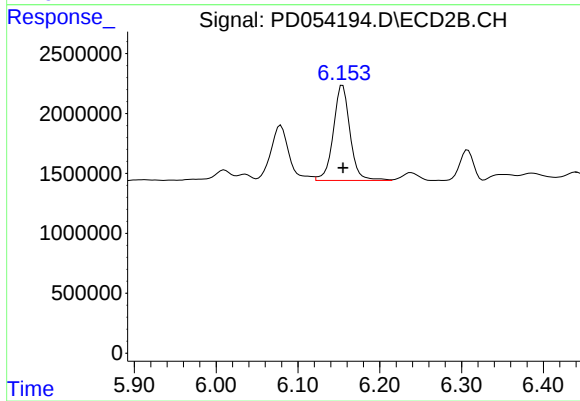
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 7087613
Conc: 40.47 ng/ml



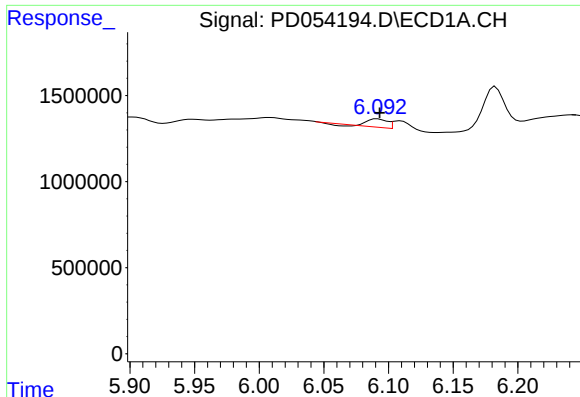
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 4362770
Conc: 63.39 ng/ml



#26 Chlordane-4

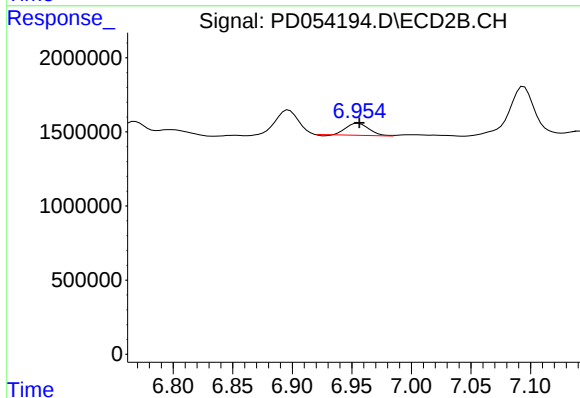
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 11246601
Conc: 53.13 ng/ml



#27 Chlordane-5

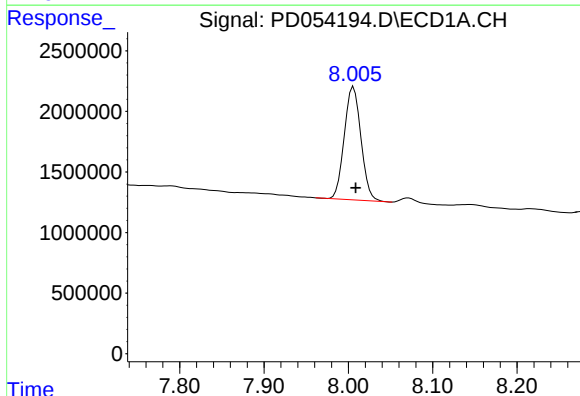
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 494110
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW119-073119



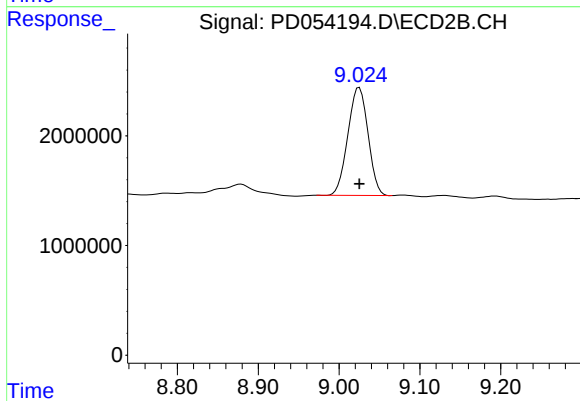
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1064255
Conc: 28.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 12857033
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 17087333
Conc: 18.43 ng/ml