

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
 Data File : PD054289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 19:03
 Operator : SG\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 08:11:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 07:48:14 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	14933297	21268724	25.368	25.643
28)	SA Decachlor...	8.006	9.025	16106428	21797921	25.735	26.205
Target Compounds							
2)	A alpha-BHC	3.741	4.369	22064779	29889645	24.471	24.465
3)	MA gamma-BHC...	4.018	4.652	21423333	29389211	24.970	24.858
4)	MA Heptachlor	4.306	5.159	19597211	29252885	25.001	25.163
5)	MB Aldrin	4.546	5.463	20881123	29391876	24.955	24.939
6)	B beta-BHC	4.267	4.819	9615724	14351930	25.690	25.748
7)	B delta-BHC	4.465	5.035	22429127	31569589	24.450	24.402
8)	B Heptachlo...	4.984	5.847	19918306	29356400	25.055	25.294
9)	A Endosulfan I	5.316	6.202	19468702	28071174	25.131	25.177
10)	B gamma-Chl...	5.207	6.080	21050997	31144422	24.819	25.104
11)	B alpha-Chl...	5.264	6.152	20959094	31127586	24.990	25.316
12)	B 4,4'-DDE	5.434	6.309	16717891	25739139	24.035	24.089
13)	MA Dieldrin	5.557	6.458	20894038	30172341	24.551	24.685
14)	MA Endrin	5.811	6.674	19612276	25257463	24.815	24.770
15)	B Endosulfa...	6.085	6.881	18569412	27553692	24.567	24.947
16)	A 4,4'-DDD	5.946	6.795	11073894	18637349	24.187	24.184
17)	MA 4,4'-DDT	6.183	7.094	12151615	19518903	23.253	23.498
18)	B Endrin al...	6.254	7.005	15323698	22609297	25.374	25.186
19)	B Endosulfa...	6.465	7.228	16804516	24721327	24.951	25.128
20)	A Methoxychlor	6.733	7.550	5266007	9804265	25.141	24.898
21)	B Endrin ke...	6.951	7.696	18231357	27196414	23.306	24.861
22)	Mirex	7.127	8.151	16682198	22898907	25.609	26.101
24)	Chlordane-2	0.000	5.463f	0	29391876	N.D.	832.083 #
25)	Chlordane-3	5.207	6.080	21050997	31144422	271.939	198.434 #
26)	Chlordane-4	5.264	6.152	20959094	31127586	307.181	163.450 #
27)	Chlordane-5	6.085	0.000	18569412	0	687.959	N.D. #

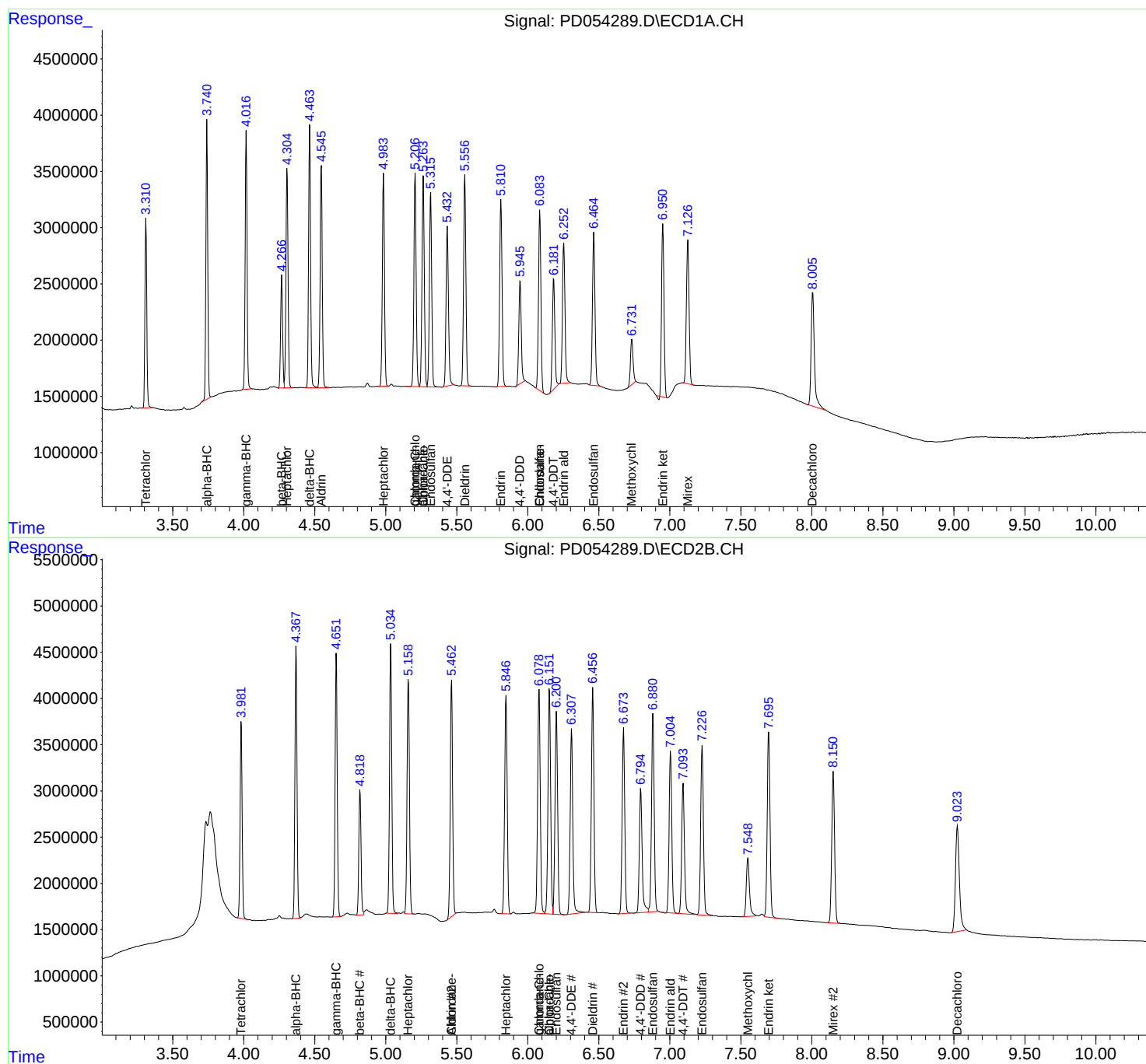
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

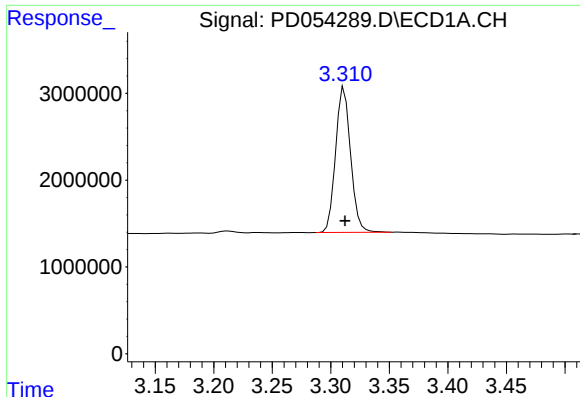
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
Data File : PD054289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 19:03
Operator : SG\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 08:11:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
Quant Title : GC Extractables
QLast Update : Fri Aug 16 07:48:14 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

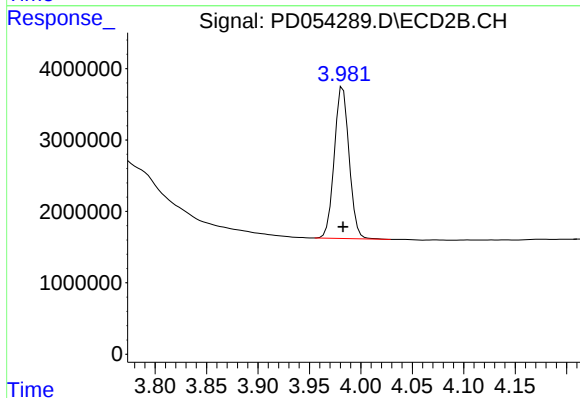




#1 Tetrachloro-m-xylene

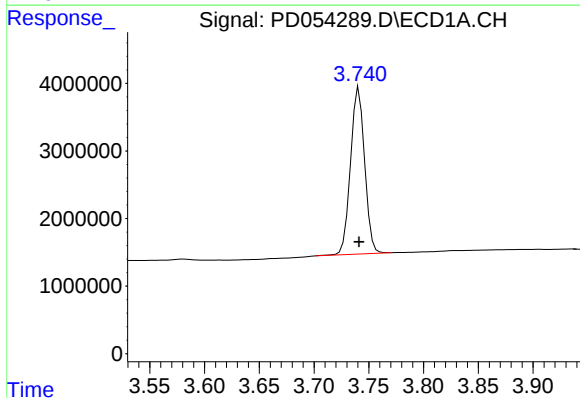
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14933297
Conc: 25.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



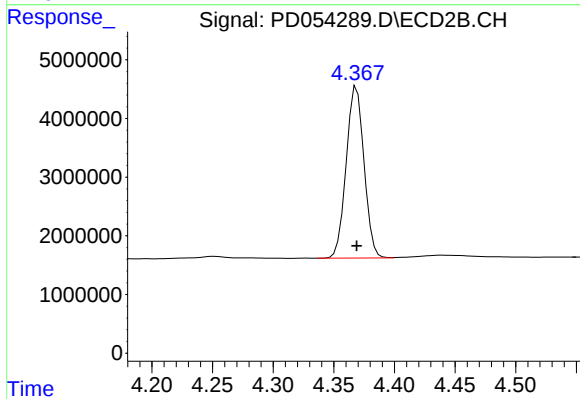
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 21268724
Conc: 25.64 ng/ml



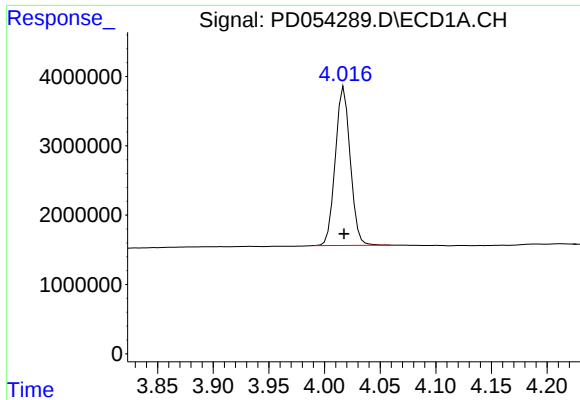
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 22064779
Conc: 24.47 ng/ml



#2 alpha-BHC

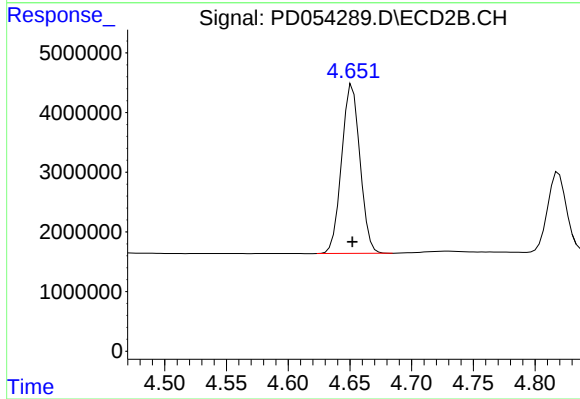
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 29889645
Conc: 24.47 ng/ml



#3 gamma-BHC (Lindane)

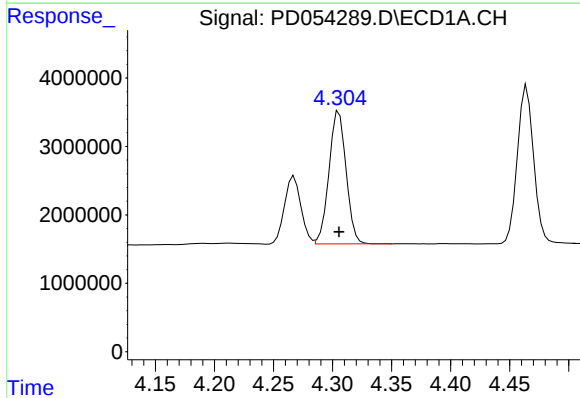
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 21423333
Conc: 24.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



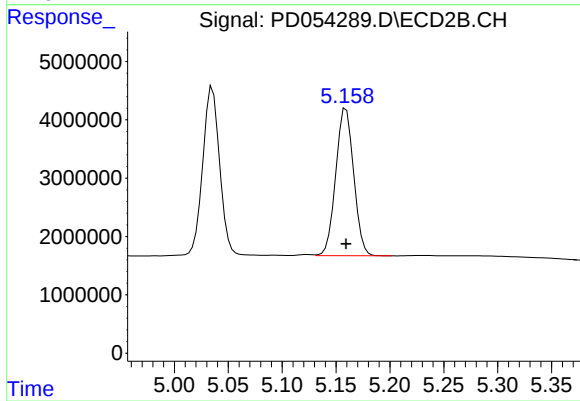
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 29389211
Conc: 24.86 ng/ml



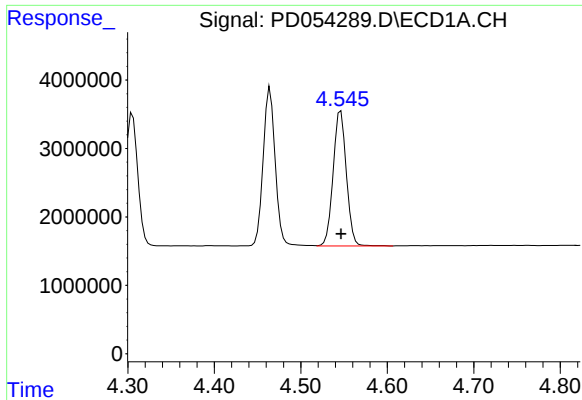
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 19597211
Conc: 25.00 ng/ml



#4 Heptachlor

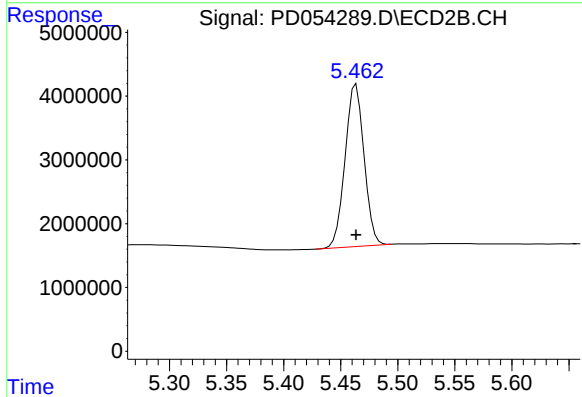
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 29252885
Conc: 25.16 ng/ml



#5 Aldrin

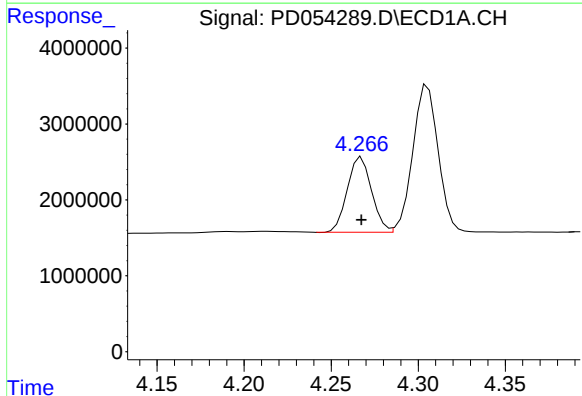
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 20881123
Conc: 24.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



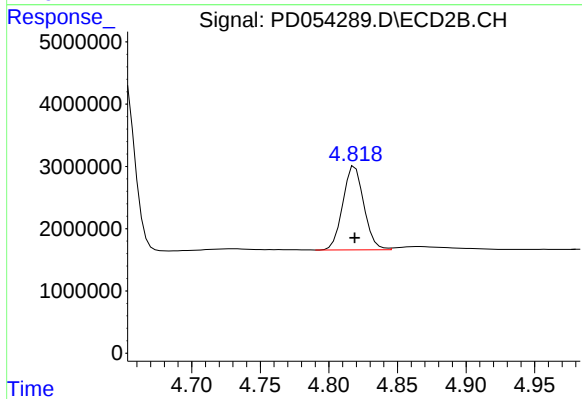
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 29391876
Conc: 24.94 ng/ml



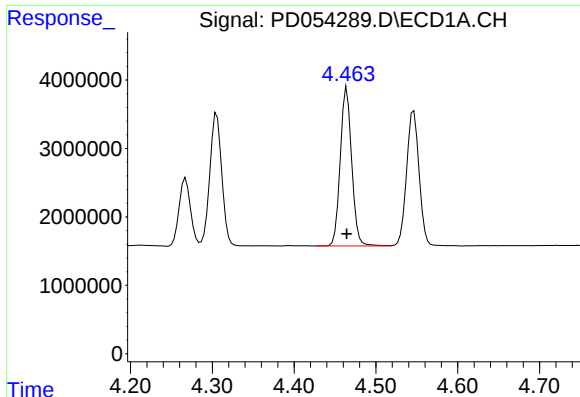
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 9615724
Conc: 25.69 ng/ml



#6 beta-BHC

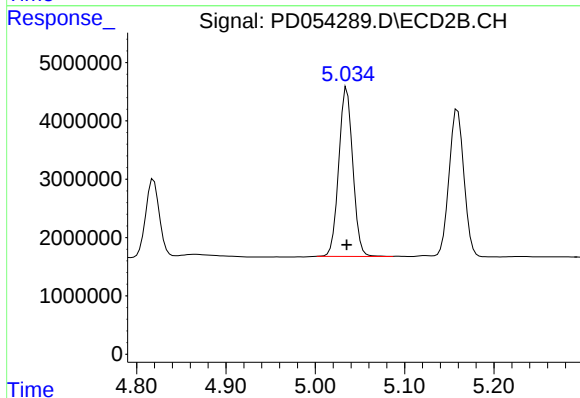
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 14351930
Conc: 25.75 ng/ml



#7 delta-BHC

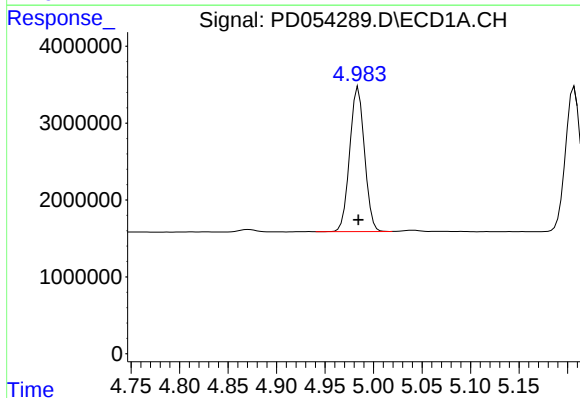
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 22429127
Conc: 24.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



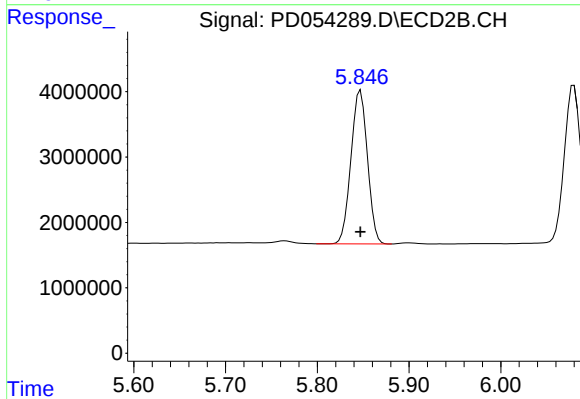
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 31569589
Conc: 24.40 ng/ml



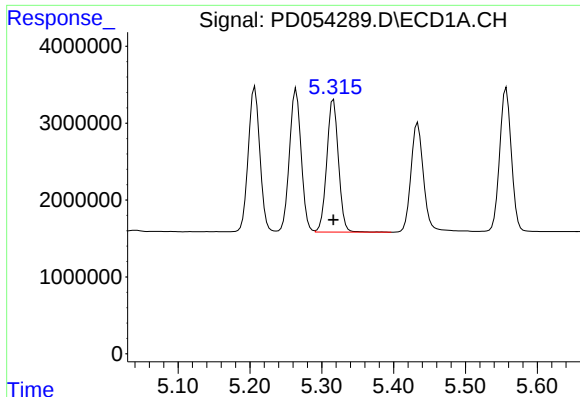
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 19918306
Conc: 25.06 ng/ml



#8 Heptachlor epoxide

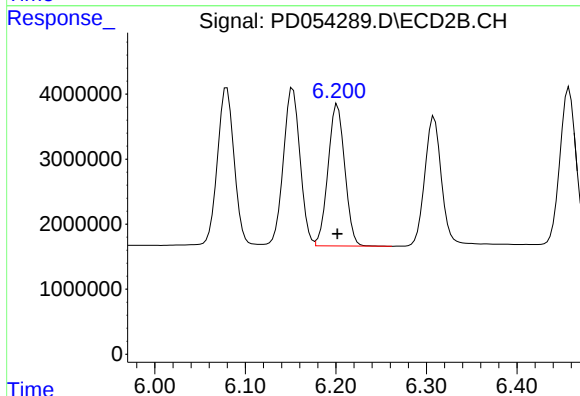
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 29356400
Conc: 25.29 ng/ml



#9 Endosulfan I

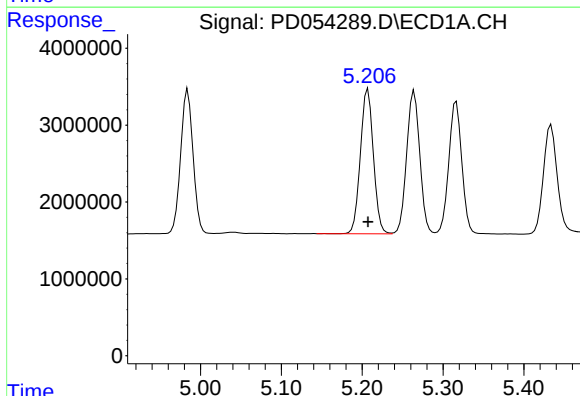
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 19468702
Conc: 25.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



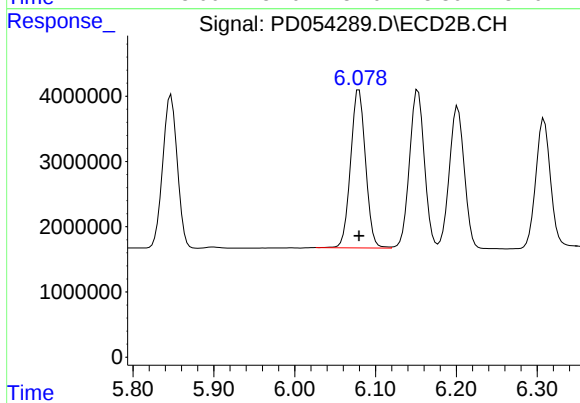
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 28071174
Conc: 25.18 ng/ml



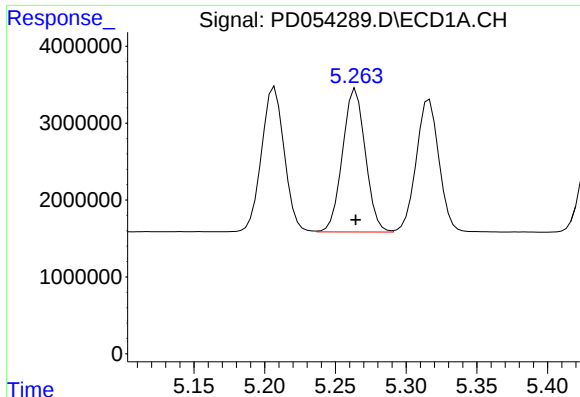
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 21050997
Conc: 24.82 ng/ml



#10 gamma-Chlordane

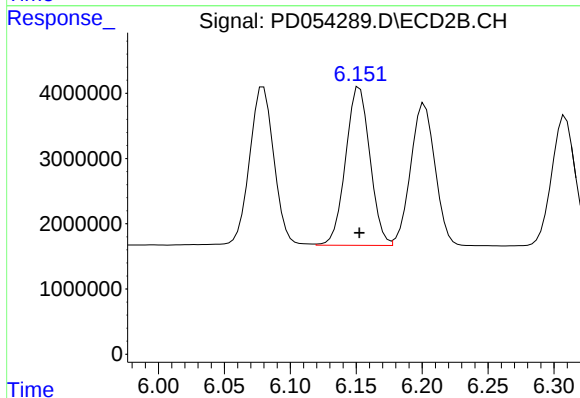
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 31144422
Conc: 25.10 ng/ml



#11 alpha-Chlordane

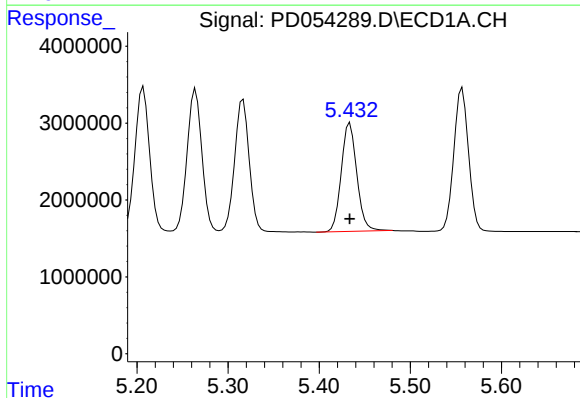
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 20959094
Conc: 24.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



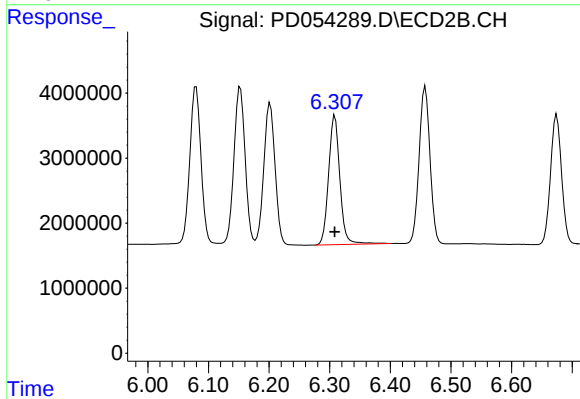
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 31127586
Conc: 25.32 ng/ml



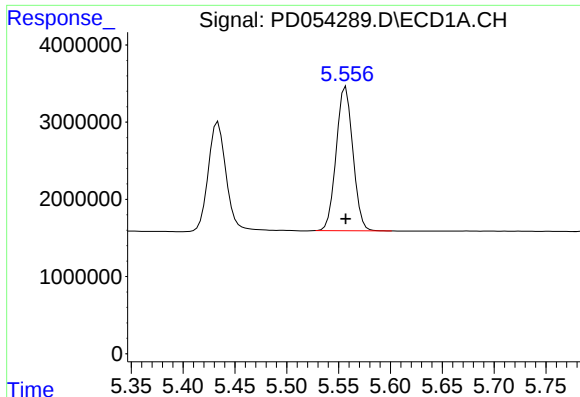
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 16717891
Conc: 24.04 ng/ml



#12 4,4'-DDE

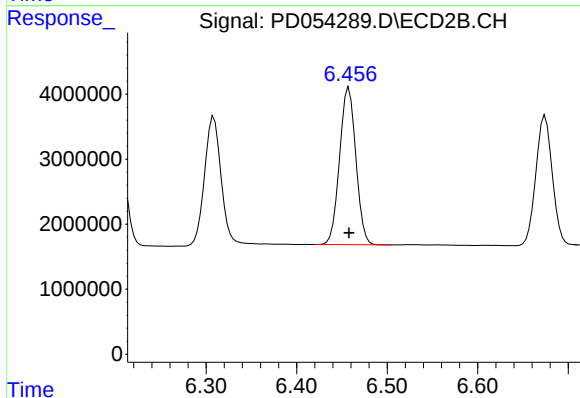
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 25739139
Conc: 24.09 ng/ml



#13 Dieldrin

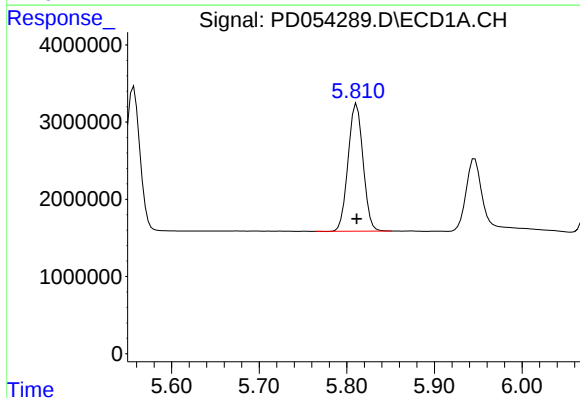
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 20894038
Conc: 24.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



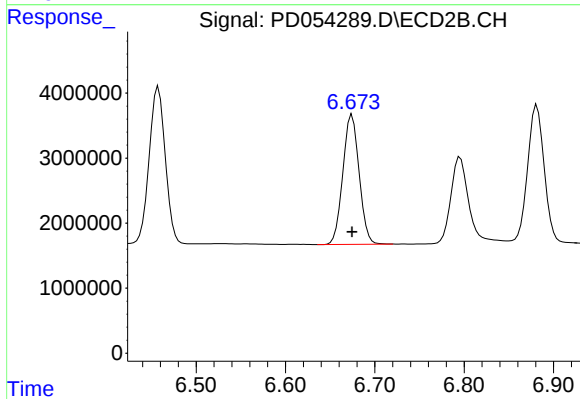
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 30172341
Conc: 24.68 ng/ml



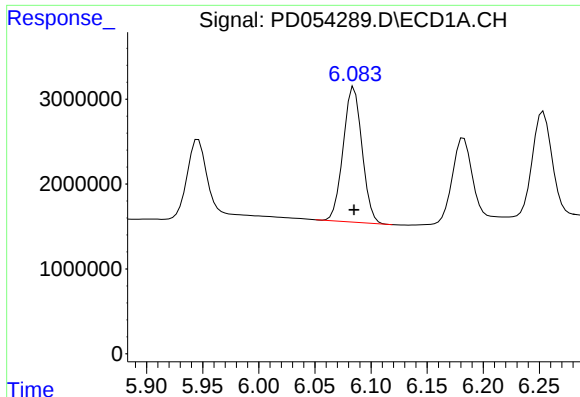
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 19612276
Conc: 24.82 ng/ml



#14 Endrin

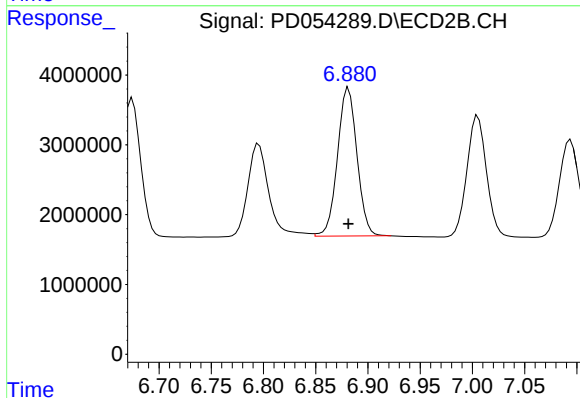
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 25257463
Conc: 24.77 ng/ml



#15 Endosulfan II

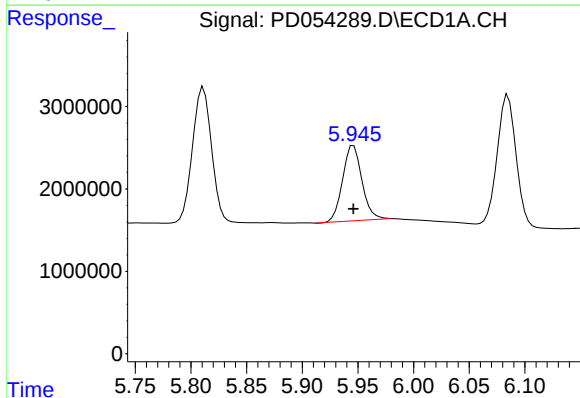
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 18569412
Conc: 24.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



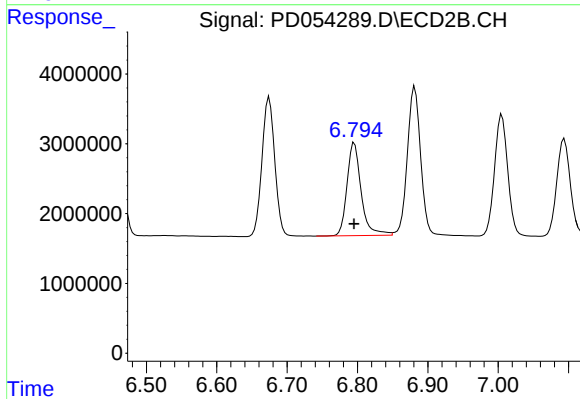
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 27553692
Conc: 24.95 ng/ml



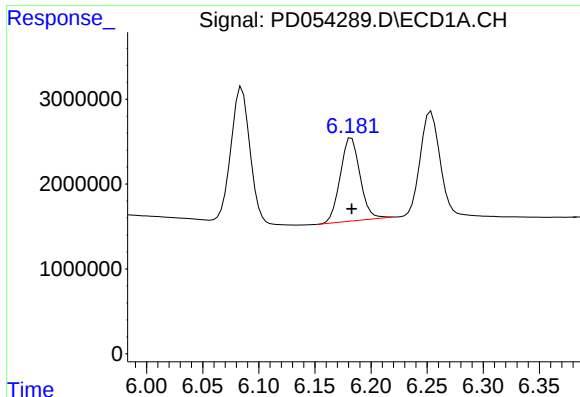
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 11073894
Conc: 24.19 ng/ml



#16 4,4'-DDD

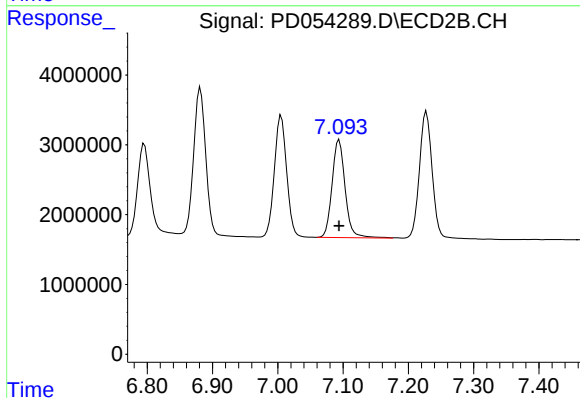
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 18637349
Conc: 24.18 ng/ml



#17 4,4'-DDT

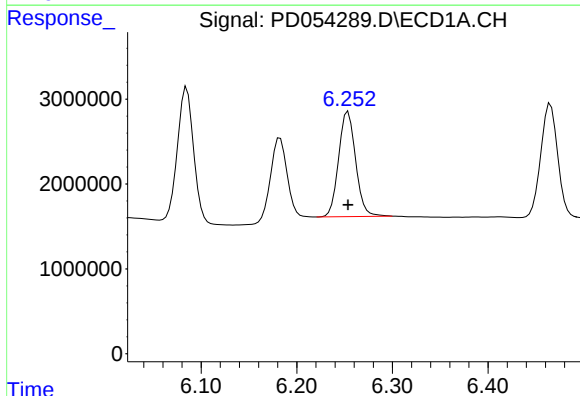
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 12151615
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



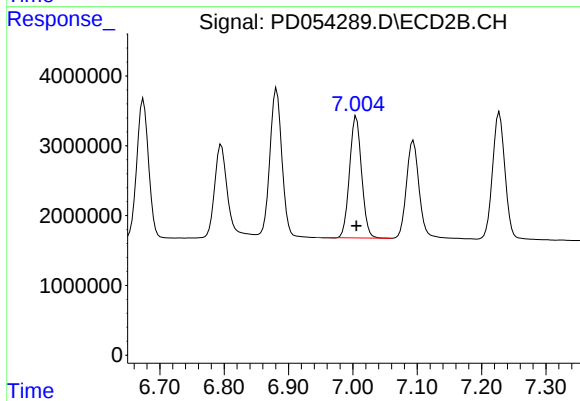
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 19518903
Conc: 23.50 ng/ml



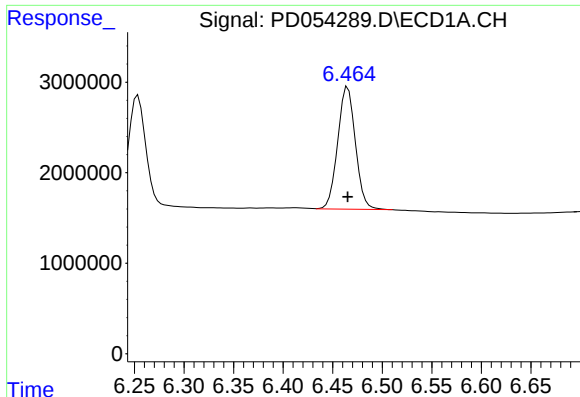
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 15323698
Conc: 25.37 ng/ml



#18 Endrin aldehyde

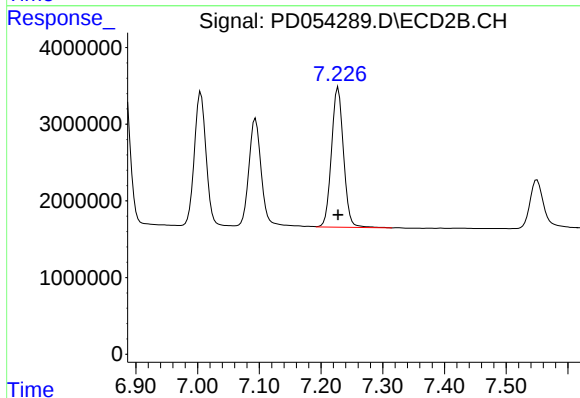
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 22609297
Conc: 25.19 ng/ml



#19 Endosulfan Sulfate

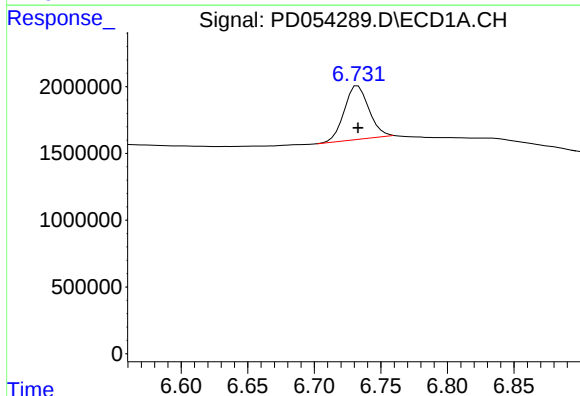
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 16804516
Conc: 24.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



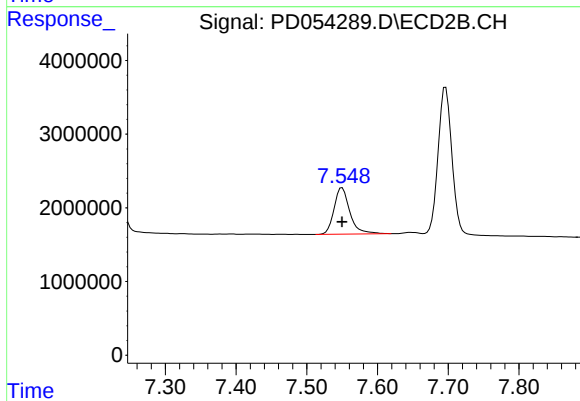
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 24721327
Conc: 25.13 ng/ml



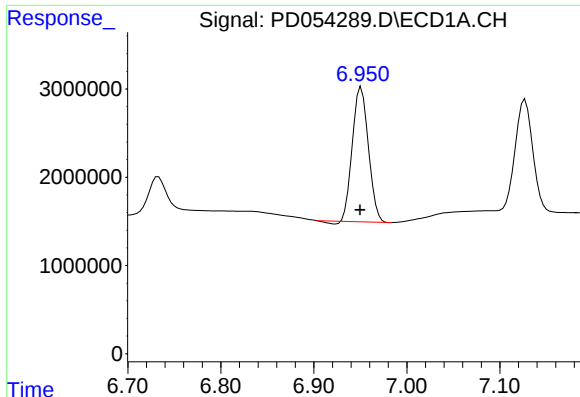
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 5266007
Conc: 25.14 ng/ml



#20 Methoxychlor

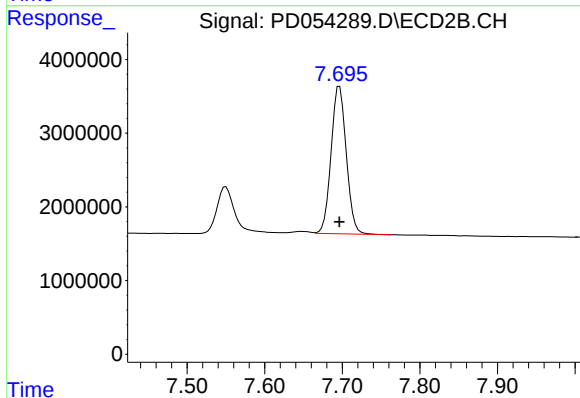
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 9804265
Conc: 24.90 ng/ml



#21 Endrin ketone

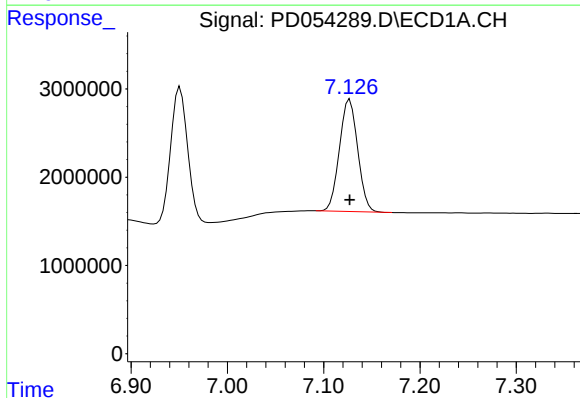
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 18231357
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



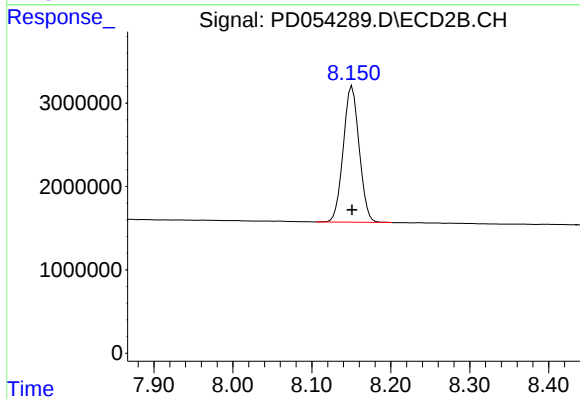
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 27196414
Conc: 24.86 ng/ml



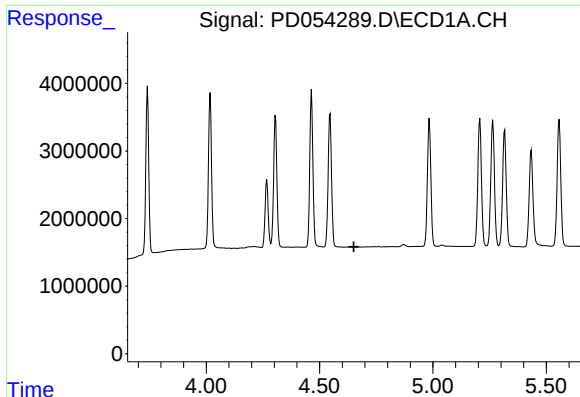
#22 Mirex

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 16682198
Conc: 25.61 ng/ml



#22 Mirex

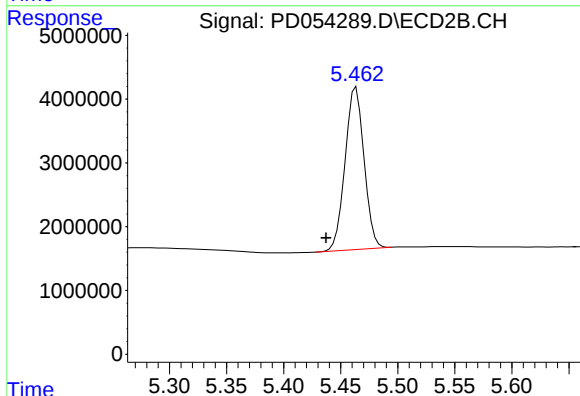
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 22898907
Conc: 26.10 ng/ml



#24 Chlordane-2

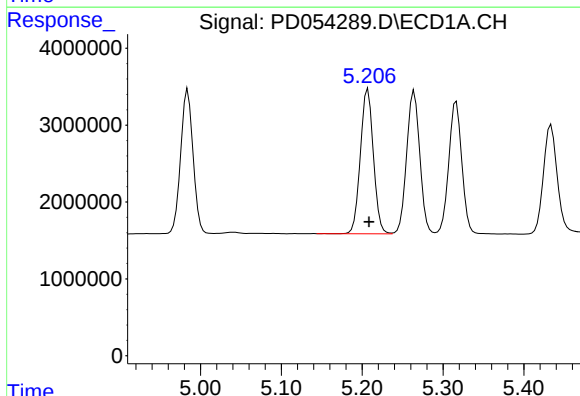
R.T.: 0.000 min
Exp R.T.: 4.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



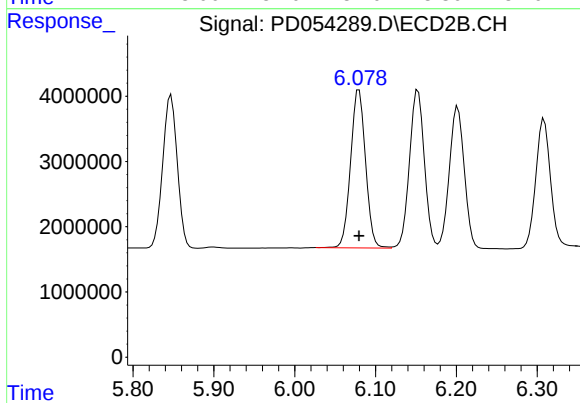
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.026 min
Response: 29391876
Conc: 832.08 ng/ml



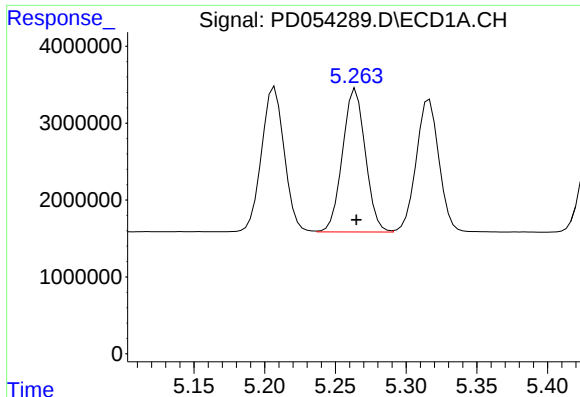
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 21050997
Conc: 271.94 ng/ml



#25 Chlordane-3

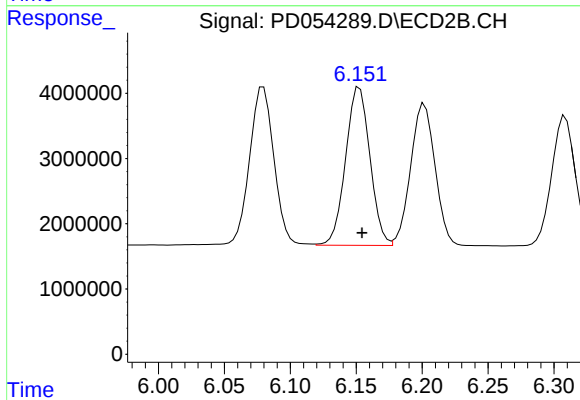
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 31144422
Conc: 198.43 ng/ml



#26 Chlordane-4

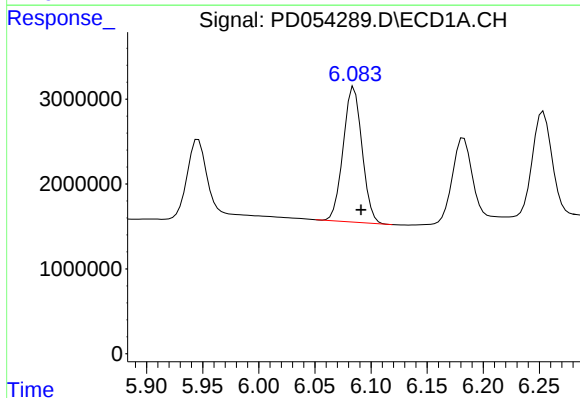
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 20959094
Conc: 307.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



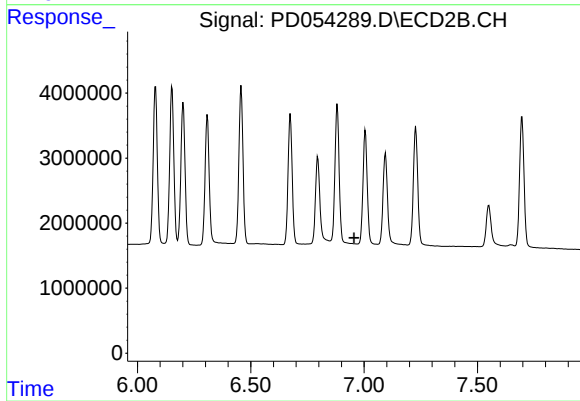
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 31127586
Conc: 163.45 ng/ml



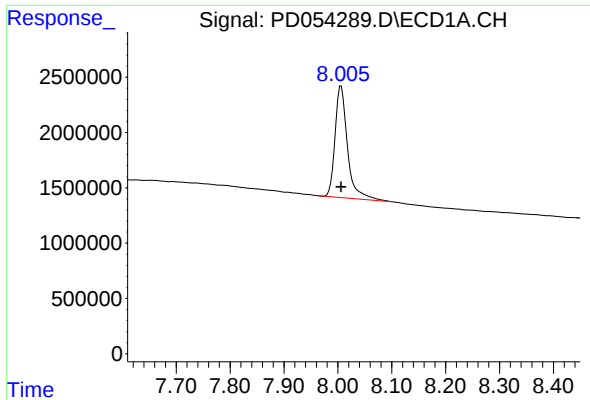
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 18569412
Conc: 687.96 ng/ml



#27 Chlordane-5

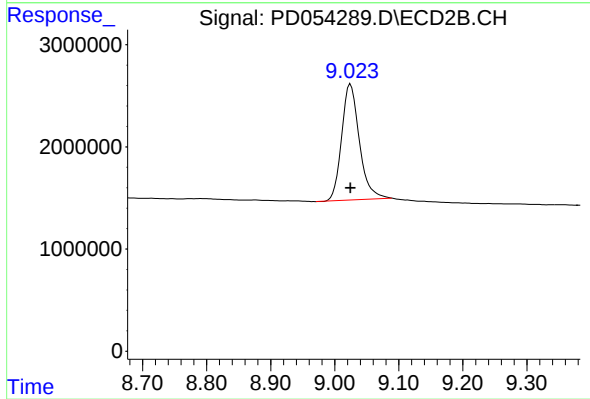
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 16106428
Conc: 25.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 21797921
Conc: 26.20 ng/ml