

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
 Data File : PD054286.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 18:21
 Operator : SG\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 08:06:01 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	58481122	81863481	99.245	98.887
28)	SA Decachlor...	8.007	9.025	60648774	79608010	97.738	97.031
Target Compounds							
2)	A alpha-BHC	3.741	4.370	92073808	124.7E6	100.728	100.804
3)	MA gamma-BHC...	4.018	4.653	86585760	119.5E6	100.286	100.309
4)	MA Heptachlor	4.306	5.160	78982307	116.8E6	100.162	99.860
5)	MB Aldrin	4.547	5.464	84437095	119.1E6	100.238	100.259
6)	B beta-BHC	4.268	4.820	36698777	54459515	98.563	98.278
7)	B delta-BHC	4.465	5.036	93178878	131.5E6	100.803	100.716
8)	B Heptachlo...	4.985	5.848	79672119	115.7E6	99.717	99.509
9)	A Endosulfan I	5.317	6.203	77407363	111.4E6	99.807	99.685
10)	B gamma-Chl...	5.208	6.081	85503547	124.3E6	100.315	99.974
11)	B alpha-Chl...	5.265	6.154	84123917	122.5E6	100.025	99.607
12)	B 4,4'-DDE	5.435	6.310	71641234	109.8E6	102.111	101.749
13)	MA Dieldrin	5.558	6.459	86258815	123.6E6	100.565	100.403
14)	MA Endrin	5.812	6.676	79528692	102.8E6	100.132	100.245
15)	B Endosulfa...	6.086	6.883	76235661	110.2E6	100.368	99.874
16)	A 4,4'-DDD	5.947	6.797	47069052	79228454	101.746	101.815
17)	MA 4,4'-DDT	6.184	7.095	54843131	86544065	102.805	102.269
18)	B Endrin al...	6.255	7.006	59512576	88684724	99.105	98.934
19)	B Endosulfa...	6.466	7.229	67077560	97887162	99.724	99.768
20)	A Methoxychlor	6.734	7.551	20867713	39574858	99.576	100.342
21)	B Endrin ke...	6.952	7.698	79182163	109.0E6	100.497	99.664
22)	Mirex	7.129	8.152	63466950	83366730	98.321	96.791
23)	Chlordane-1	4.188f	0.000	363732	0	18.281	N.D. #
24)	Chlordane-2	0.000	5.464f	0	119.1E6	N.D.	3371.719 #
25)	Chlordane-3	5.208	6.081	85503547	124.3E6	1104.545	792.207 #
26)	Chlordane-4	5.265	6.154	84123917	122.5E6	1232.938	643.045 #
27)	Chlordane-5	6.086	0.000	76235661	0	2824.376	N.D. #

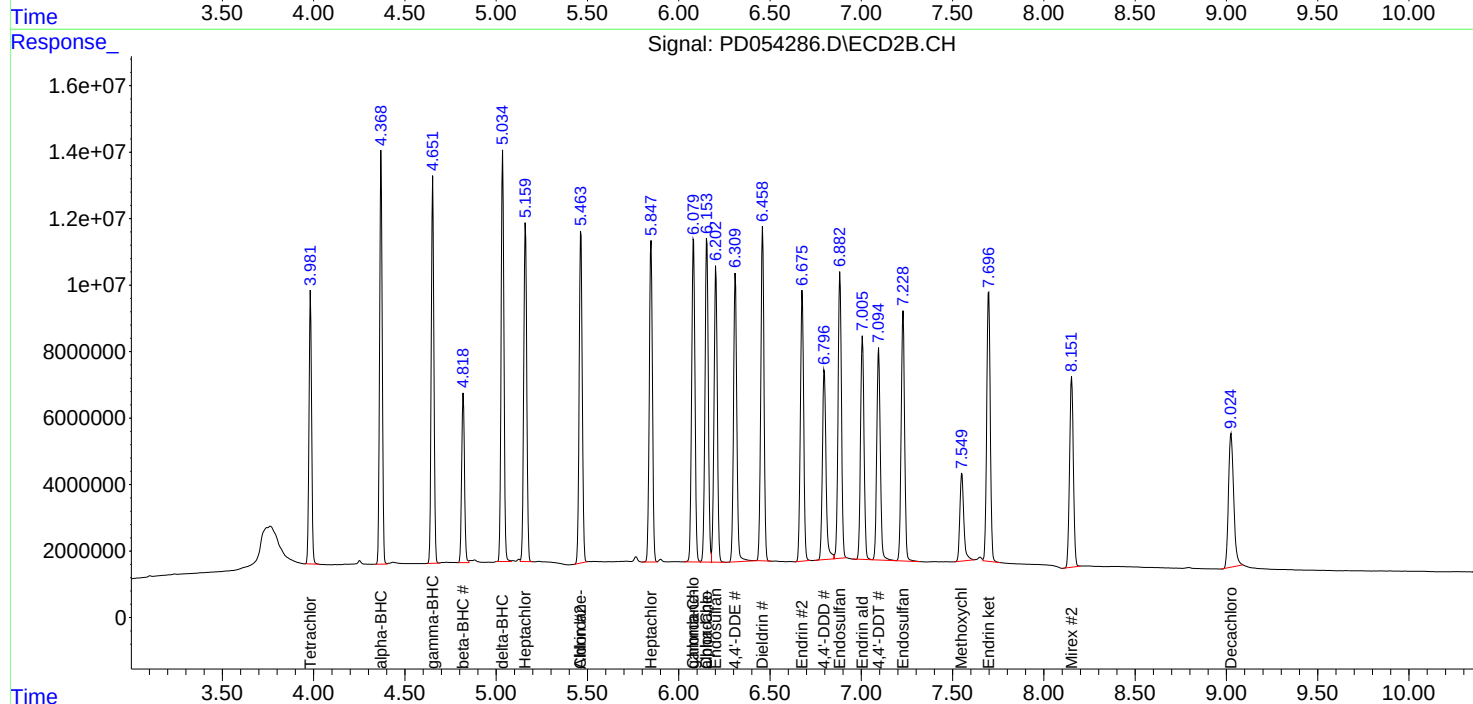
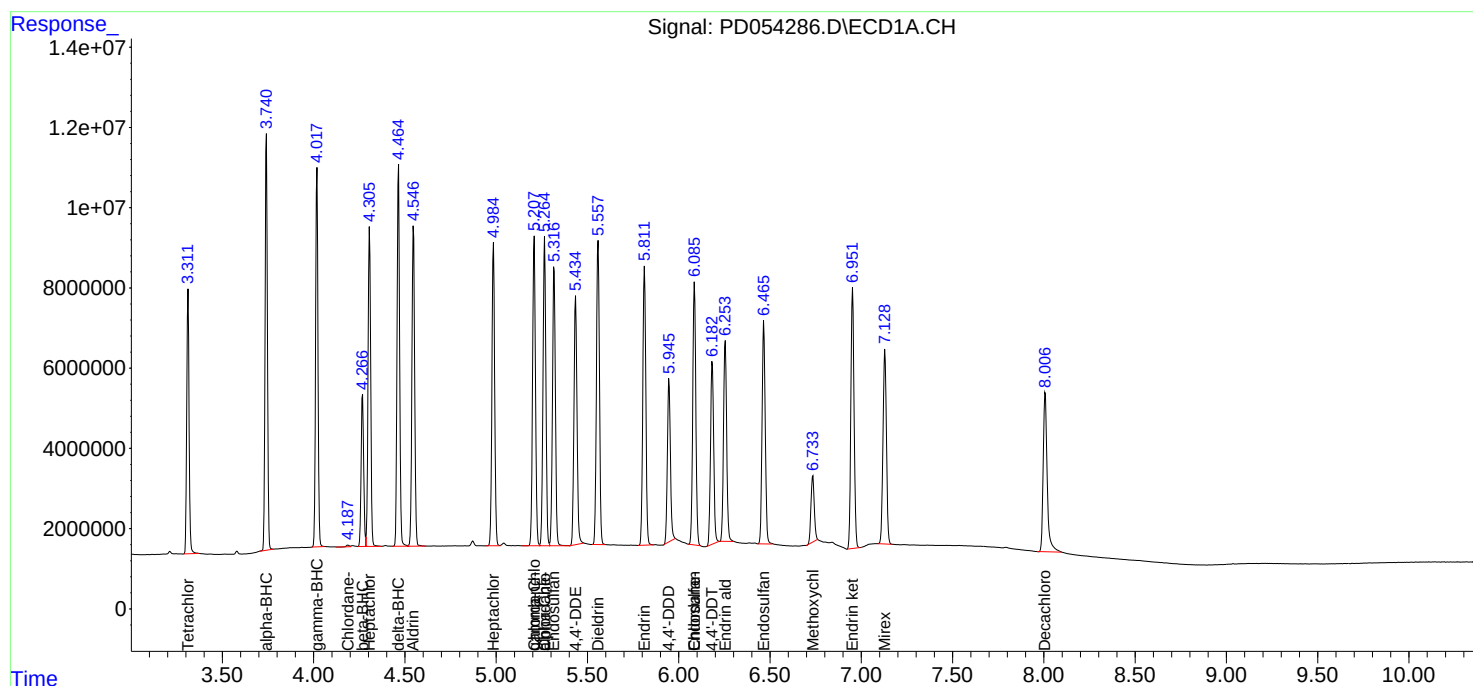
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

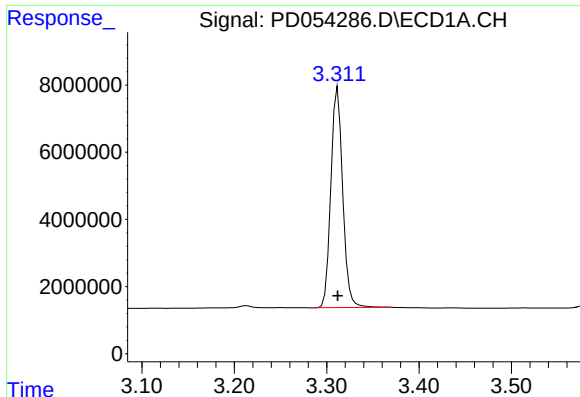
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
Data File : PD054286.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 18:21
Operator : SG\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 08:06:01 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

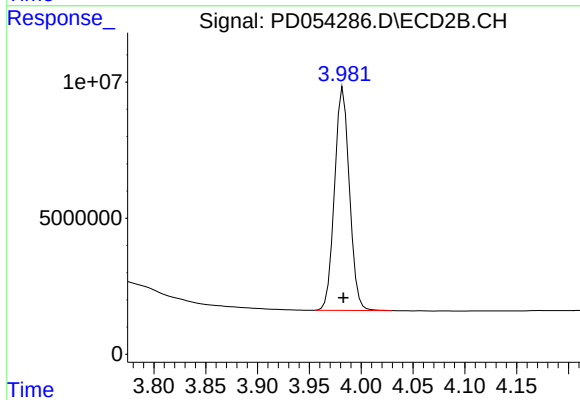




#1 Tetrachloro-m-xylene

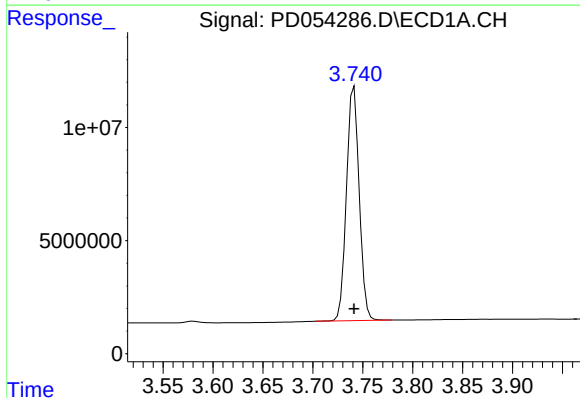
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 58481122
Conc: 99.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



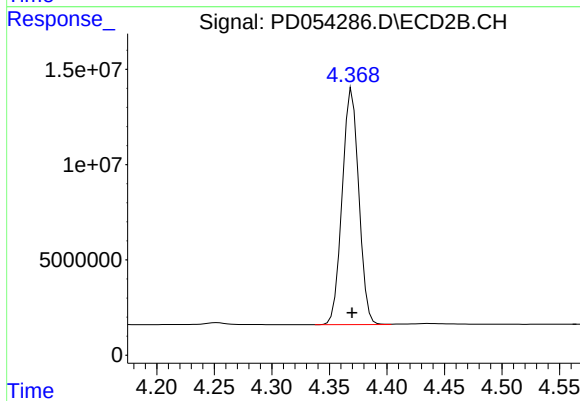
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 81863481
Conc: 98.89 ng/ml



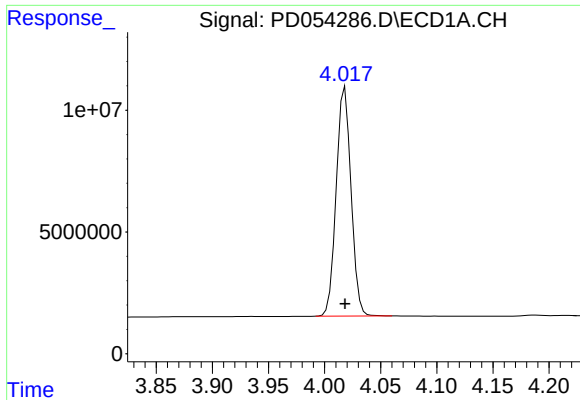
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 92073808
Conc: 100.73 ng/ml



#2 alpha-BHC

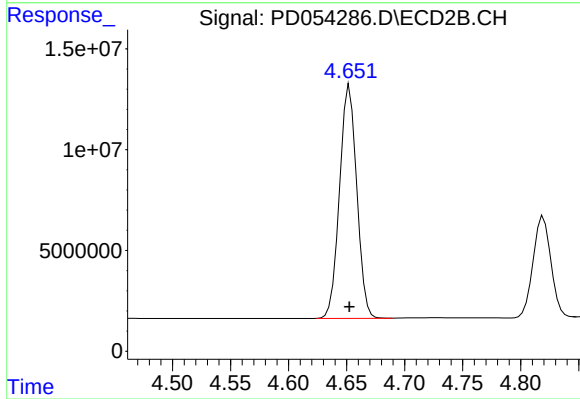
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 124743308
Conc: 100.80 ng/ml



#3 gamma-BHC (Lindane)

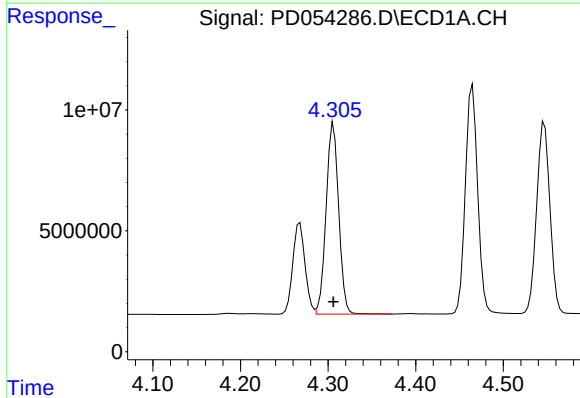
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 86585760
Conc: 100.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



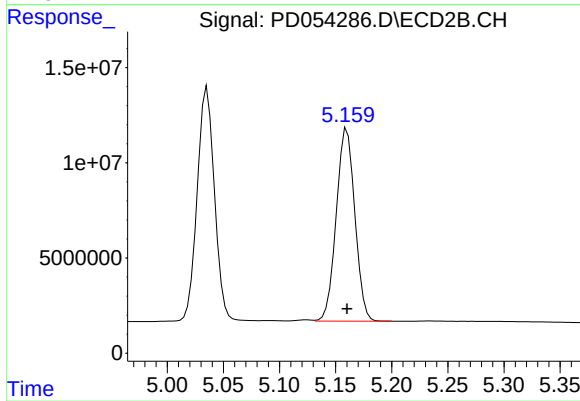
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 119544477
Conc: 100.31 ng/ml



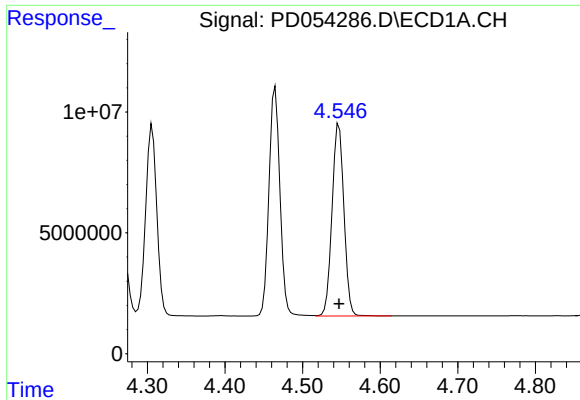
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 78982307
Conc: 100.16 ng/ml



#4 Heptachlor

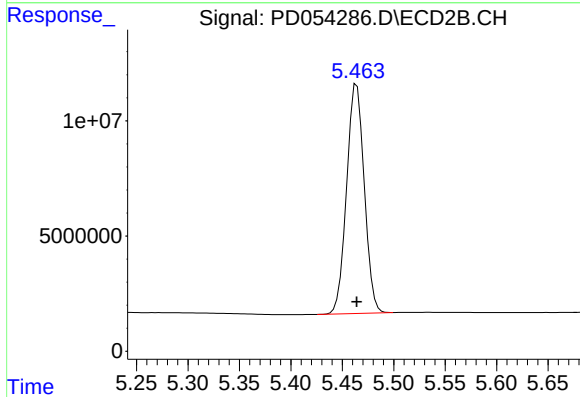
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 116796482
Conc: 99.86 ng/ml



#5 Aldrin

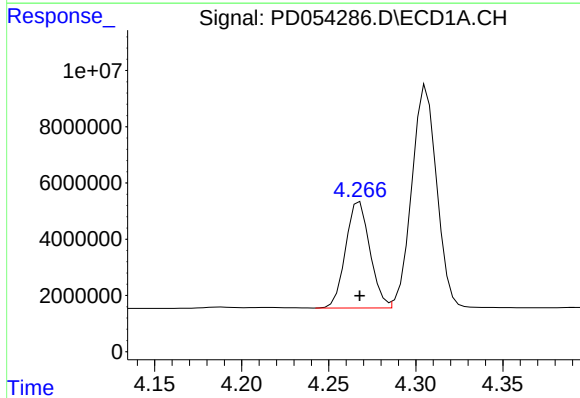
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 84437095
Conc: 100.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



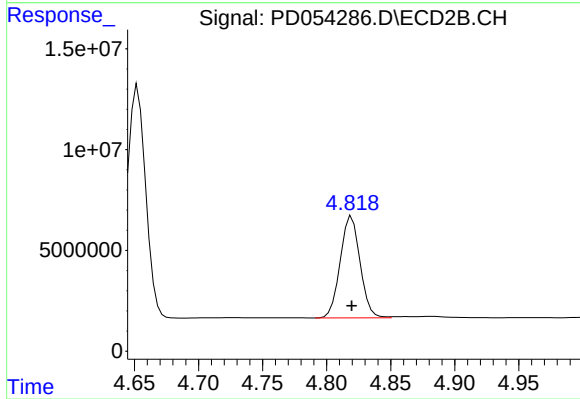
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 119100105
Conc: 100.26 ng/ml



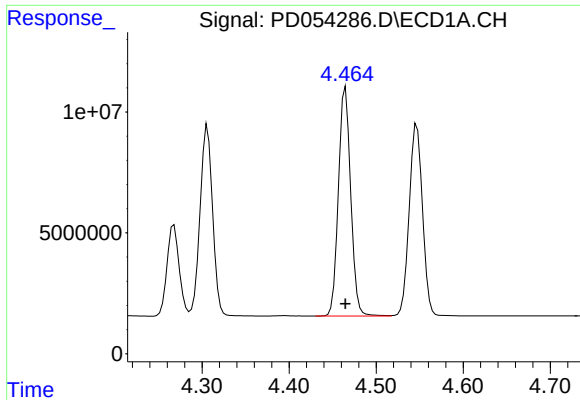
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 36698777
Conc: 98.56 ng/ml



#6 beta-BHC

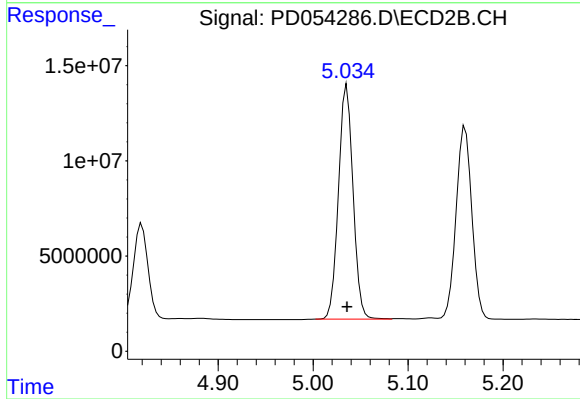
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 54459515
Conc: 98.28 ng/ml



#7 delta-BHC

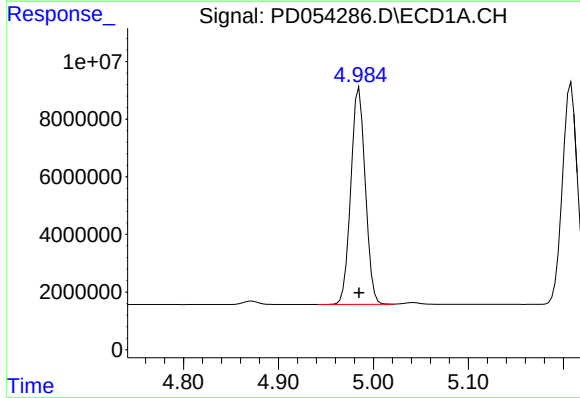
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 93178878
Conc: 100.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



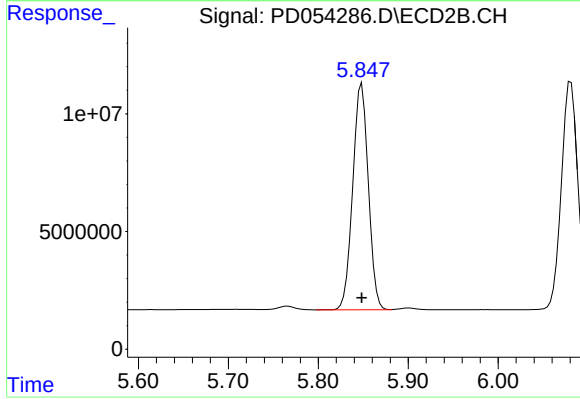
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 131527959
Conc: 100.72 ng/ml



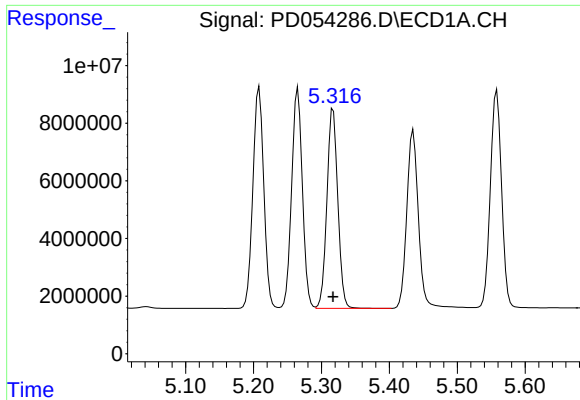
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 79672119
Conc: 99.72 ng/ml



#8 Heptachlor epoxide

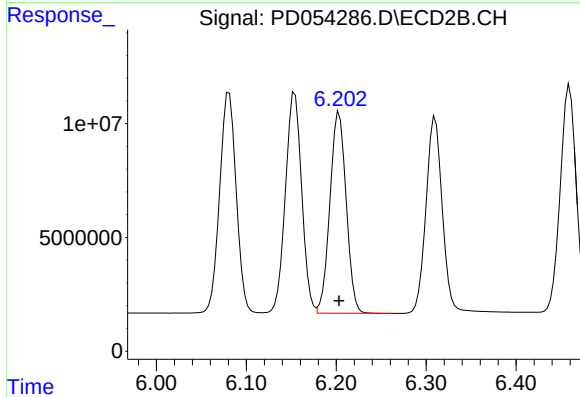
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 115731186
Conc: 99.51 ng/ml



#9 Endosulfan I

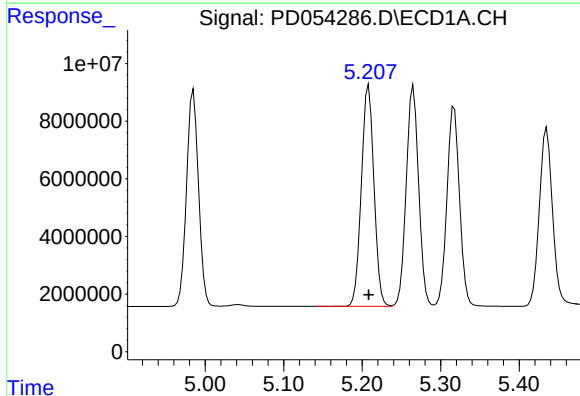
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 77407363
Conc: 99.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



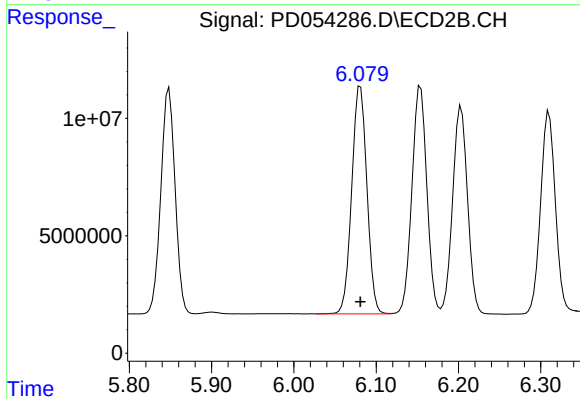
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 111395637
Conc: 99.68 ng/ml



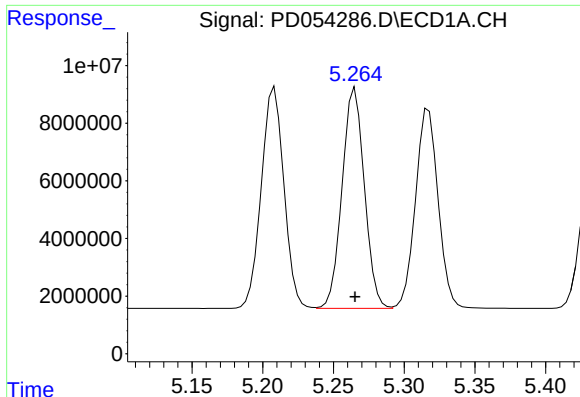
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 85503547
Conc: 100.31 ng/ml



#10 gamma-Chlordane

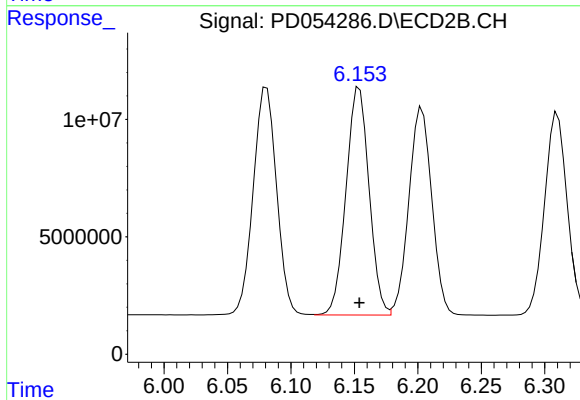
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 124337662
Conc: 99.97 ng/ml



#11 alpha-Chlordane

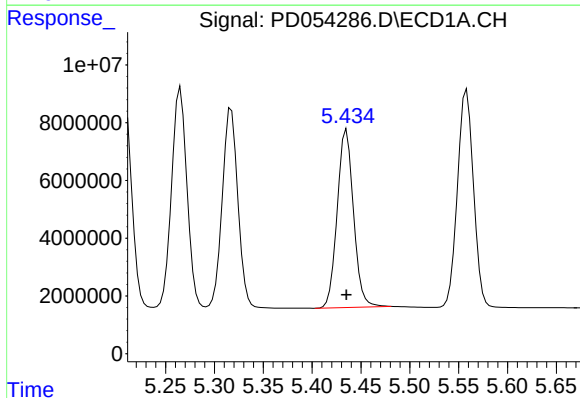
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 84123917
Conc: 100.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



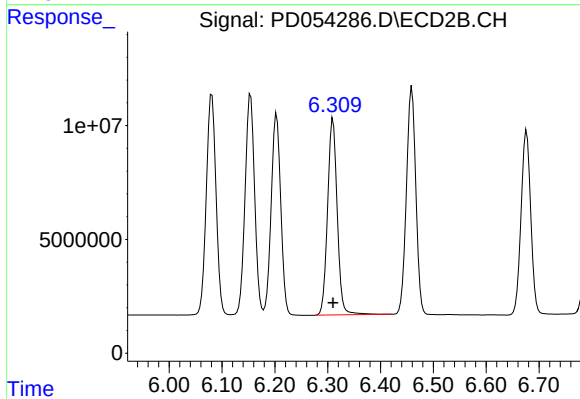
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 122461932
Conc: 99.61 ng/ml



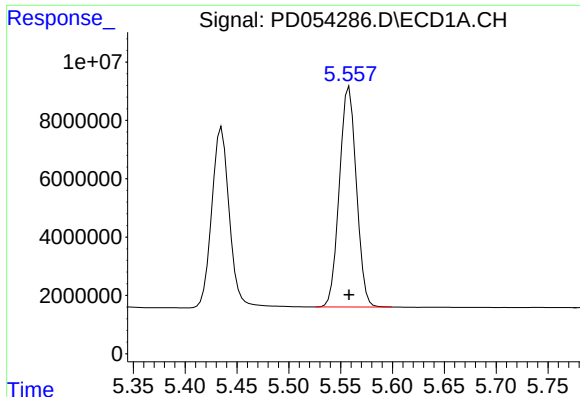
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 71641234
Conc: 102.11 ng/ml



#12 4,4'-DDE

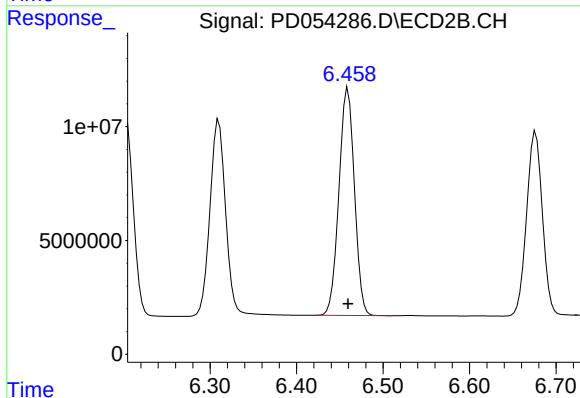
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 109826939
Conc: 101.75 ng/ml



#13 Dieldrin

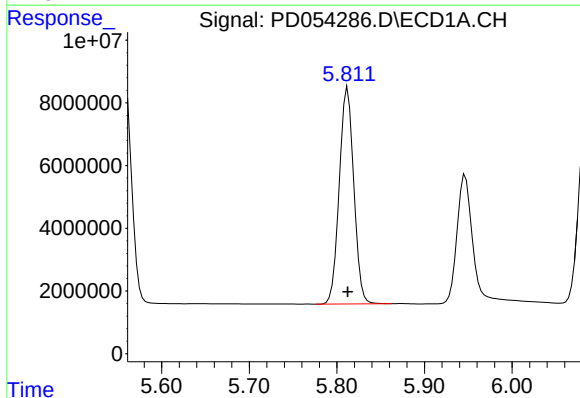
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 86258815
Conc: 100.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



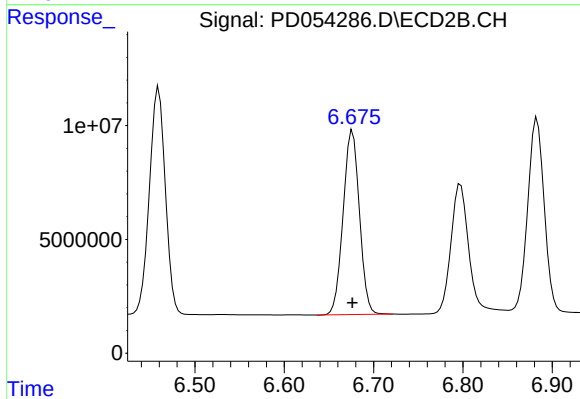
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 123641984
Conc: 100.40 ng/ml



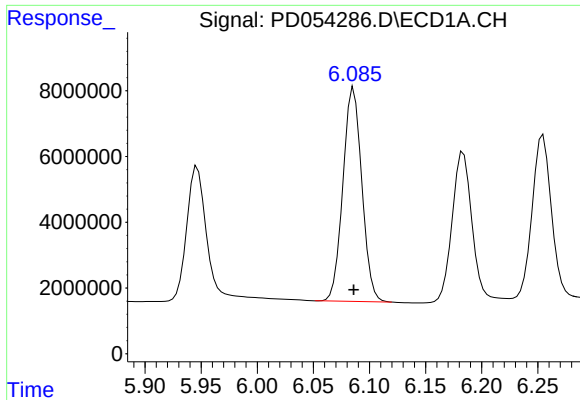
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 79528692
Conc: 100.13 ng/ml



#14 Endrin

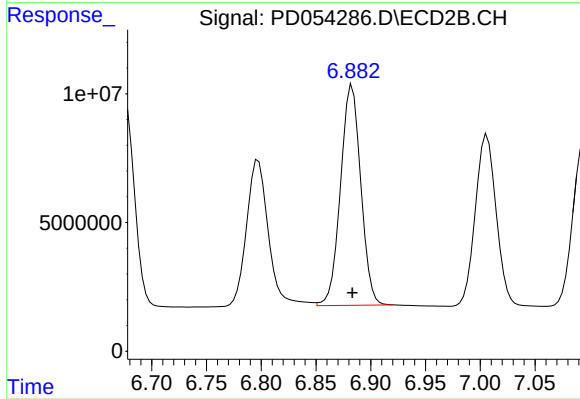
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 102785519
Conc: 100.25 ng/ml



#15 Endosulfan II

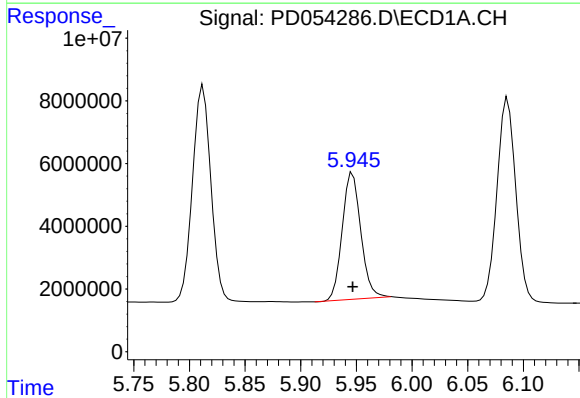
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 76235661
Conc: 100.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



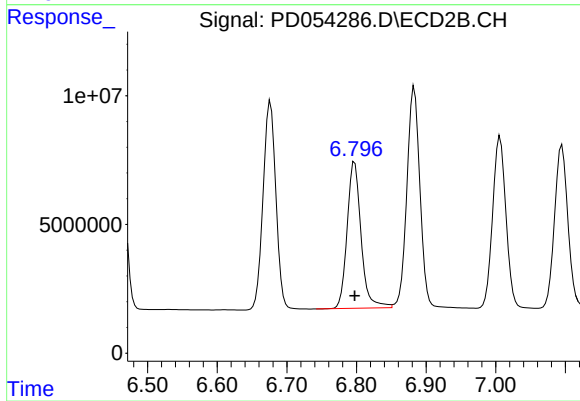
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 110235665
Conc: 99.87 ng/ml



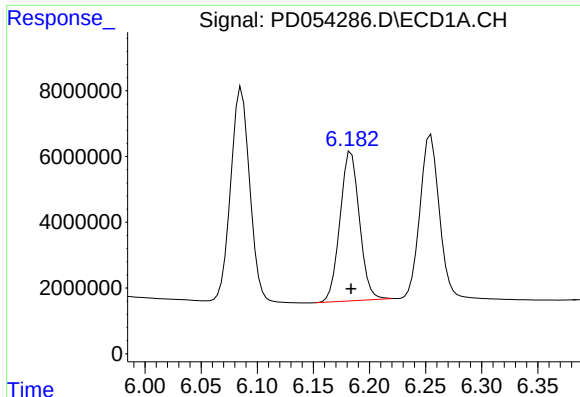
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 47069052
Conc: 101.75 ng/ml



#16 4,4'-DDD

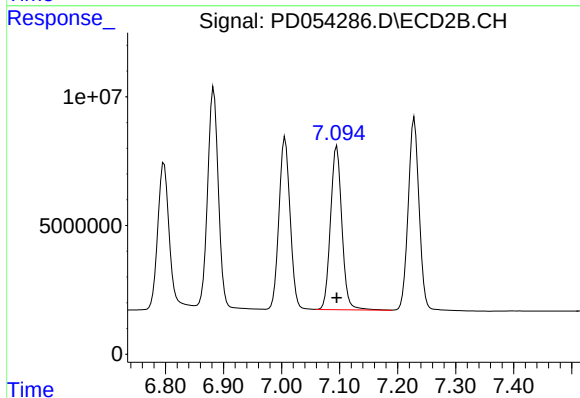
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 79228454
Conc: 101.82 ng/ml



#17 4,4'-DDT

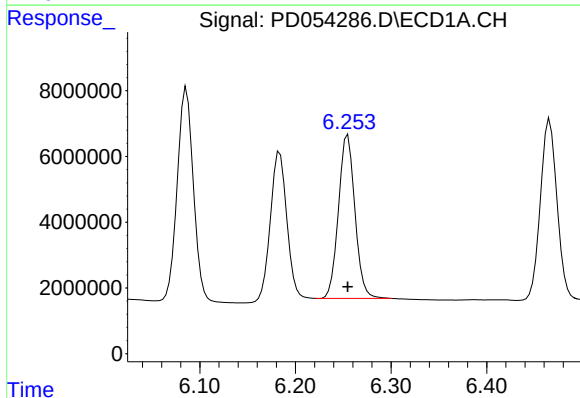
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 54843131
Conc: 102.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



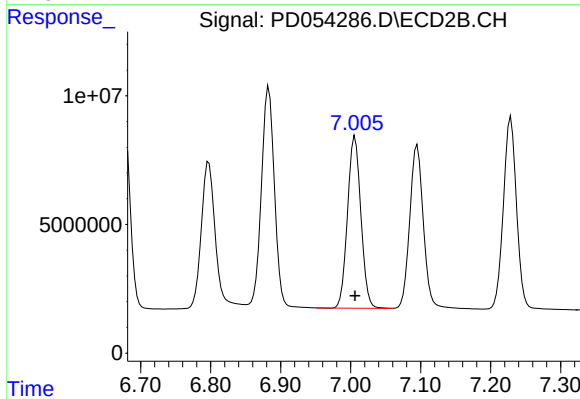
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 86544065
Conc: 102.27 ng/ml



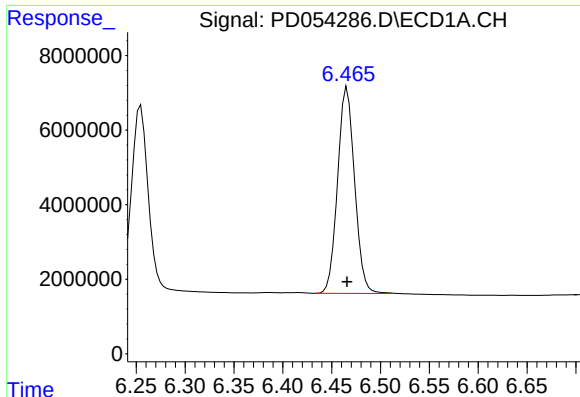
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 59512576
Conc: 99.11 ng/ml



#18 Endrin aldehyde

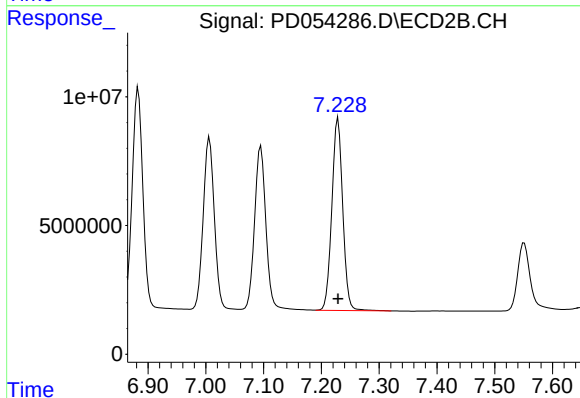
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 88684724
Conc: 98.93 ng/ml



#19 Endosulfan Sulfate

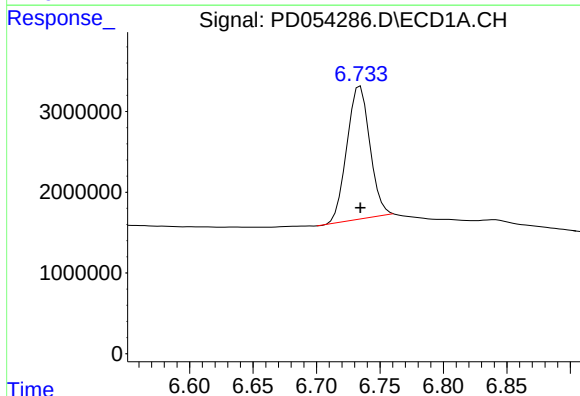
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 67077560
Conc: 99.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



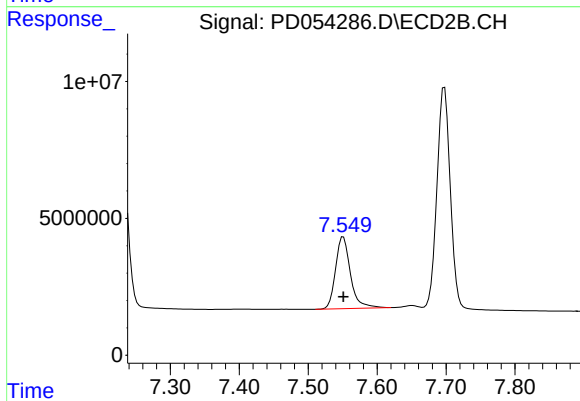
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 97887162
Conc: 99.77 ng/ml



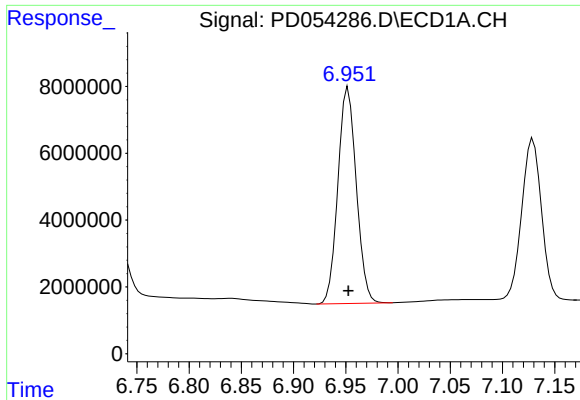
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 20867713
Conc: 99.58 ng/ml



#20 Methoxychlor

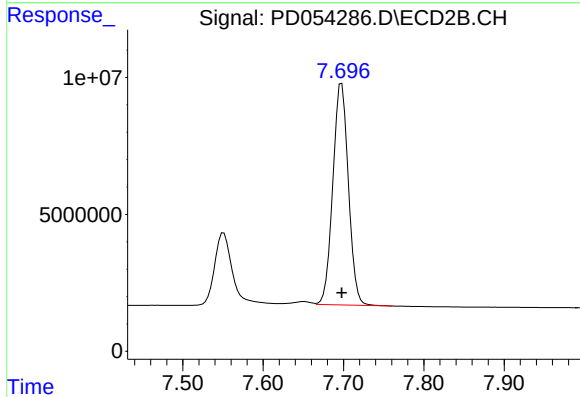
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 39574858
Conc: 100.34 ng/ml



#21 Endrin ketone

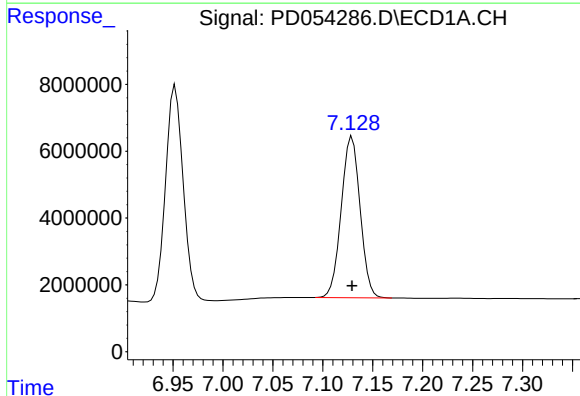
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 79182163
Conc: 100.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC100



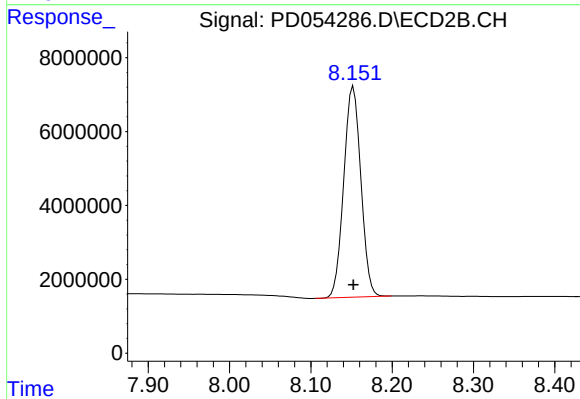
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 108983437
Conc: 99.66 ng/ml



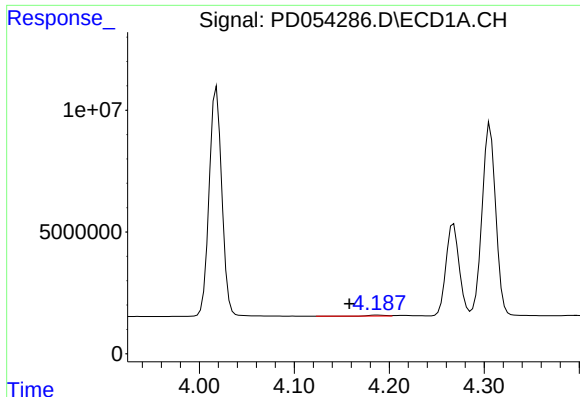
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 63466950
Conc: 98.32 ng/ml



#22 Mirex

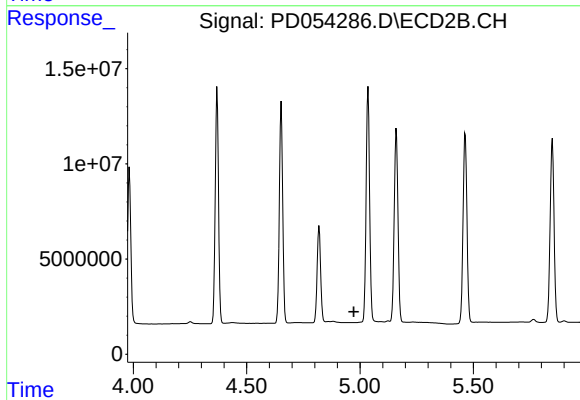
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 83366730
Conc: 96.79 ng/ml



#23 Chlordane-1

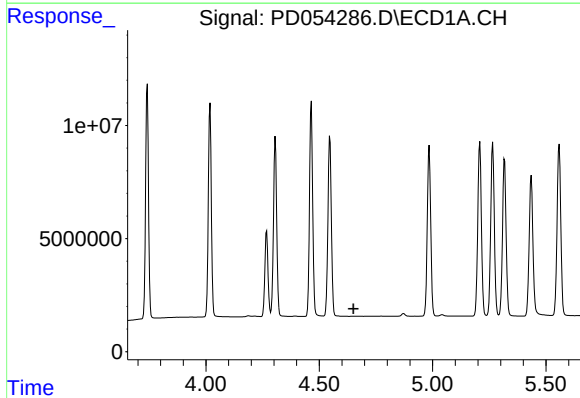
R.T.: 4.188 min
Delta R.T.: 0.030 min
Response: 363732
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



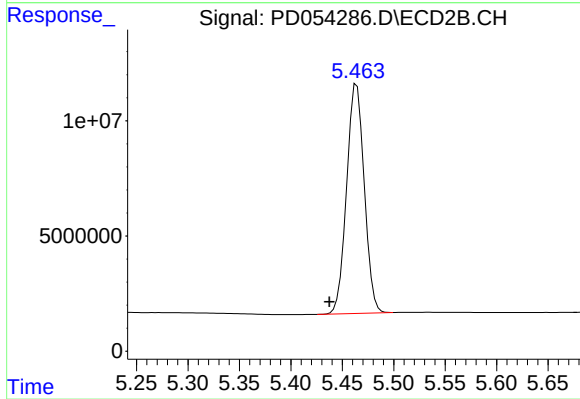
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



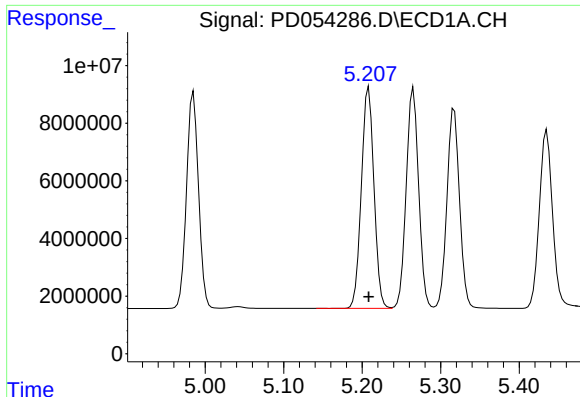
#24 Chlordane-2

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



#24 Chlordane-2

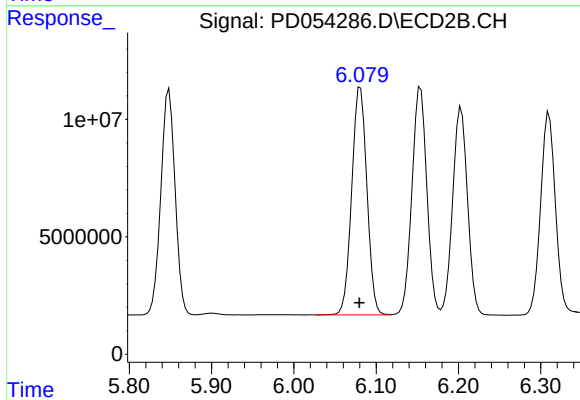
R.T.: 5.464 min
Delta R.T.: 0.027 min
Response: 119100105
Conc: 3371.72 ng/ml



#25 Chlordane-3

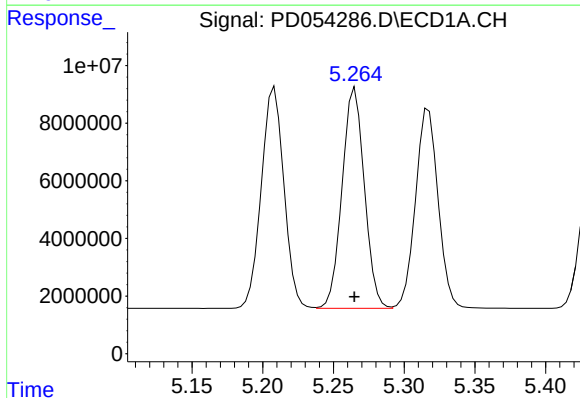
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 85503547
Conc: 1104.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



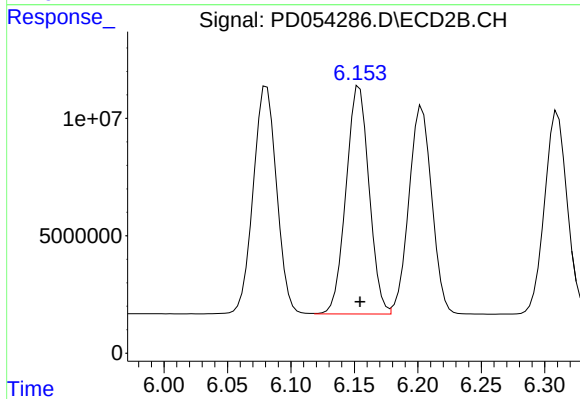
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 124337662
Conc: 792.21 ng/ml



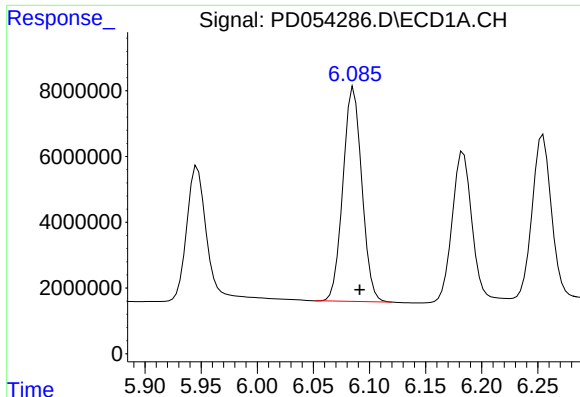
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 84123917
Conc: 1232.94 ng/ml



#26 Chlordane-4

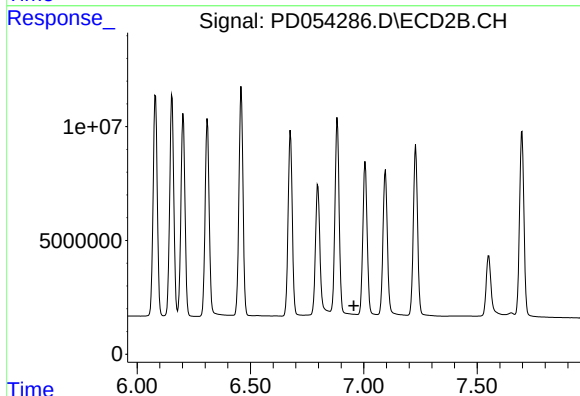
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 122461932
Conc: 643.05 ng/ml



#27 Chlordane-5

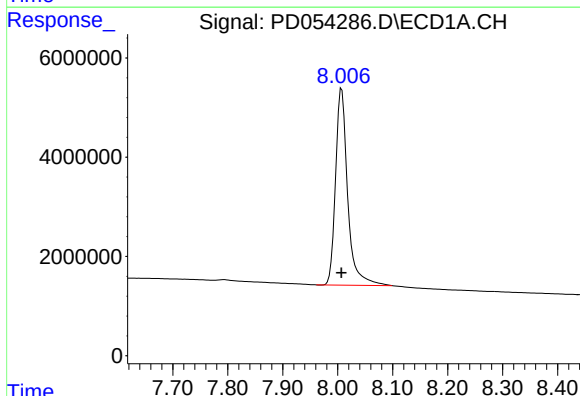
R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 76235661
Conc: 2824.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



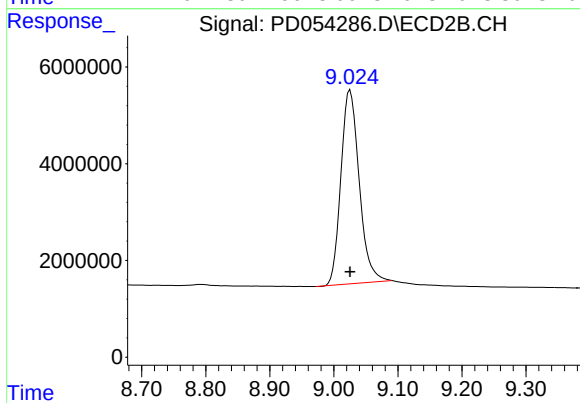
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 60648774
Conc: 97.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 79608010
Conc: 97.03 ng/ml