

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
 Data File : PD054288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 18:49
 Operator : SG\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 08:02:59 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	29685697	41853069	50.000	50.000
28)	SA Decachlor...	8.007	9.026	31728185	42239538	50.000	50.000
Target Compounds							
2)	A alpha-BHC	3.741	4.369	45371069	61376190	50.000	50.000
3)	MA gamma-BHC...	4.018	4.653	43045595	59404239	50.000	50.000
4)	MA Heptachlor	4.306	5.160	39363292	58562071	50.000	50.000
5)	MB Aldrin	4.546	5.463	42017958	59242367	50.000	50.000
6)	B beta-BHC	4.268	4.819	18884504	28183868	50.000	50.000
7)	B delta-BHC	4.465	5.036	45847321	64829573	50.000	50.000
8)	B Heptachlo...	4.985	5.847	40062366	58436539	50.000	50.000
9)	A Endosulfan I	5.317	6.203	38853162	56050080	50.000	50.000
10)	B gamma-Chl...	5.208	6.080	42483586	62201684	50.000	50.000
11)	B alpha-Chl...	5.265	6.153	42040855	61714004	50.000	50.000
12)	B 4,4'-DDE	5.434	6.309	34339287	53025275	50.000	50.000
13)	MA Dieldrin	5.558	6.458	42644600	61325266	50.000	50.000
14)	MA Endrin	5.811	6.676	39659680	51141121	50.000	50.000
15)	B Endosulfa...	6.085	6.882	37838265	55257425	50.000	50.000
16)	A 4,4'-DDD	5.946	6.795	22726857	38201678	50.000	50.000
17)	MA 4,4'-DDT	6.183	7.094	25925022	41352118	50.000	50.000
18)	B Endrin al...	6.254	7.005	30293612	45298212	50.000	50.000
19)	B Endosulfa...	6.465	7.228	33724099	49171269	50.000	50.000
20)	A Methoxychlor	6.732	7.551	10522809	19652490	50.000	50.000
21)	B Endrin ke...	6.952	7.697	39199755	54858913	50.000	50.000
22)	Mirex	7.128	8.151	32817170	44446907	50.000	50.000
23)	Chlordane-1	4.187f	0.000	50309	0	2.528	N.D. #
24)	Chlordane-2	0.000	5.463f	0	59242367	N.D.	1677.149 #
25)	Chlordane-3	5.208	6.080	42483586	62201684	548.808	396.313 #
26)	Chlordane-4	5.265	6.153	42040855	61714004	616.160	324.059 #
27)	Chlordane-5	6.085	0.000	37838265	0	1401.831	N.D. #

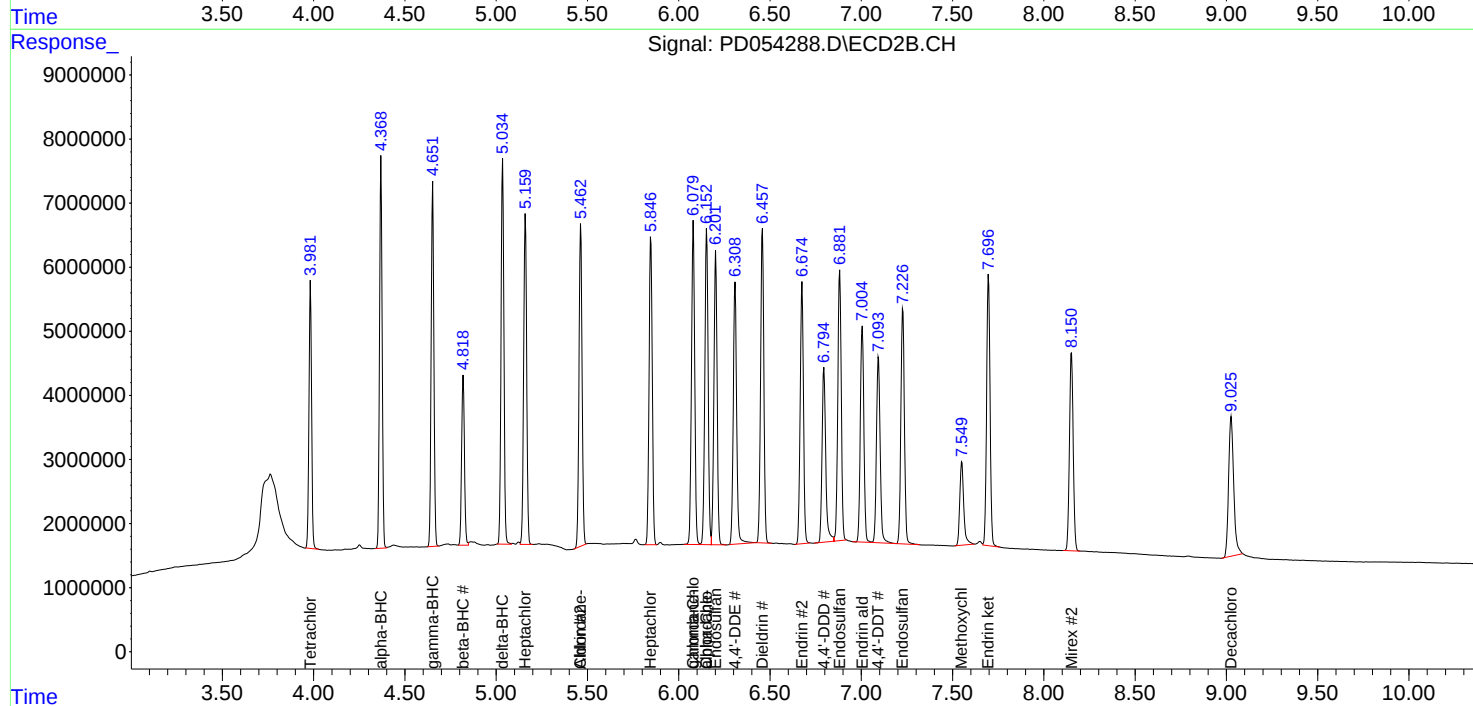
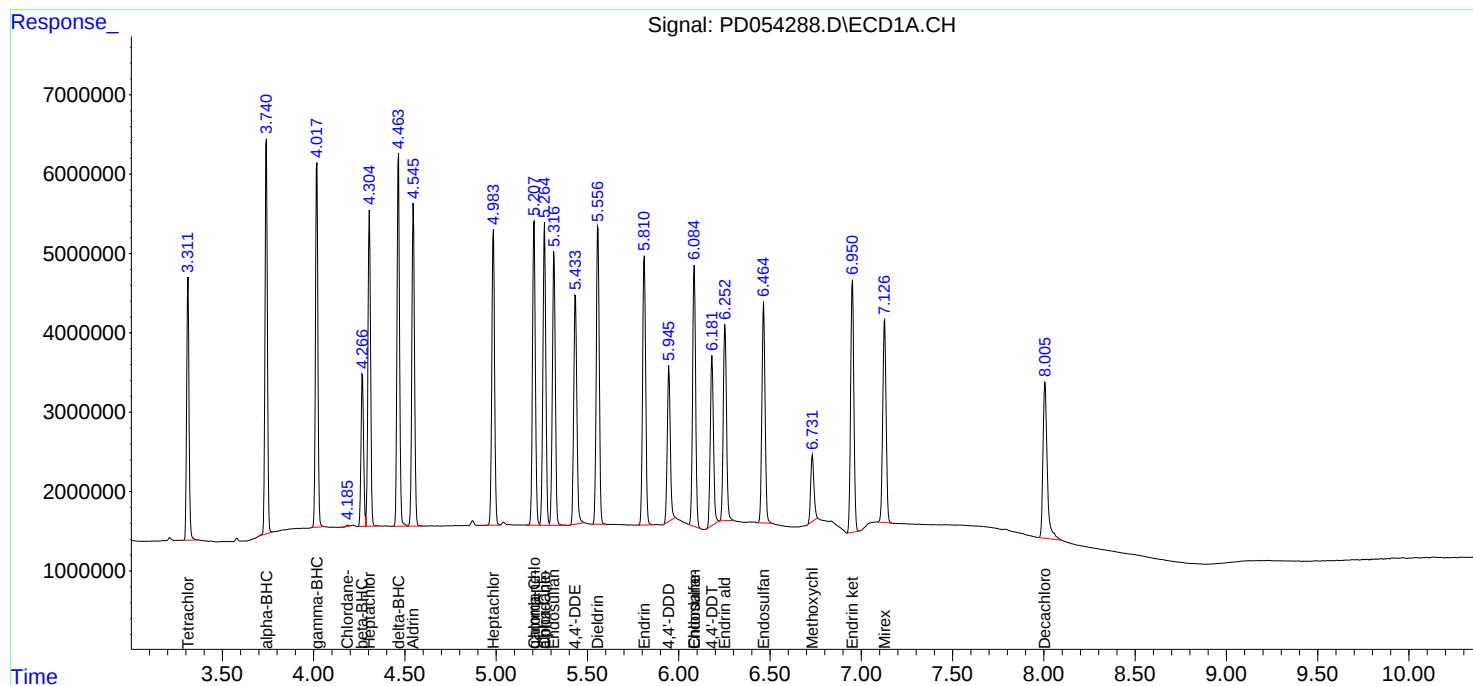
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

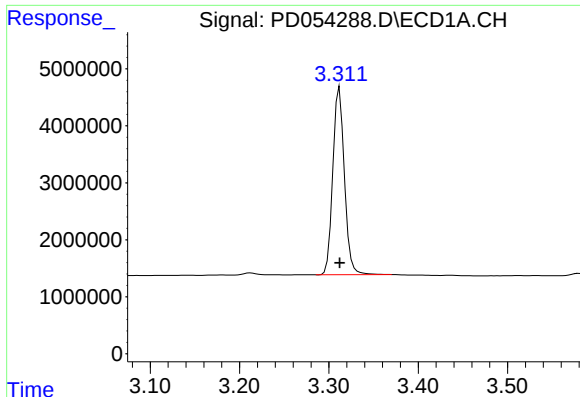
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
Data File : PD054288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 18:49
Operator : SG\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 08:02:59 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

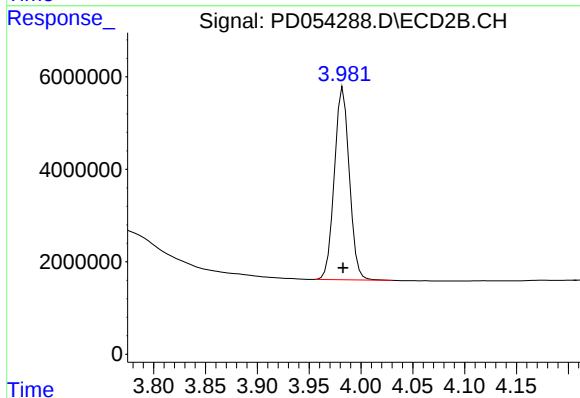




#1 Tetrachloro-m-xylene

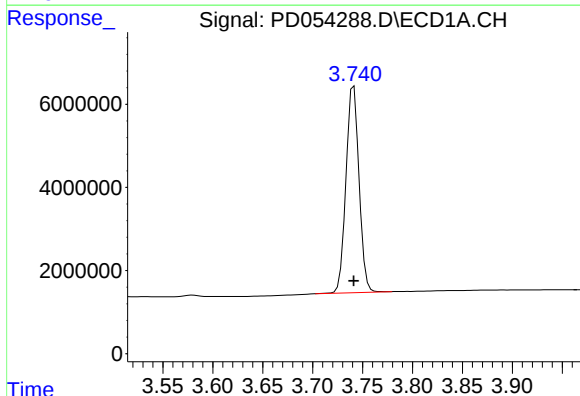
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 29685697
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



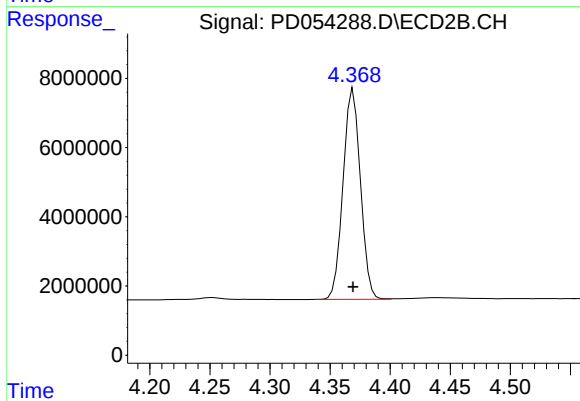
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 41853069
Conc: 50.00 ng/ml



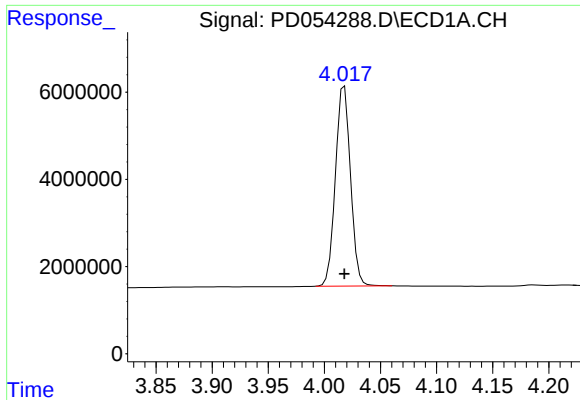
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 45371069
Conc: 50.00 ng/ml



#2 alpha-BHC

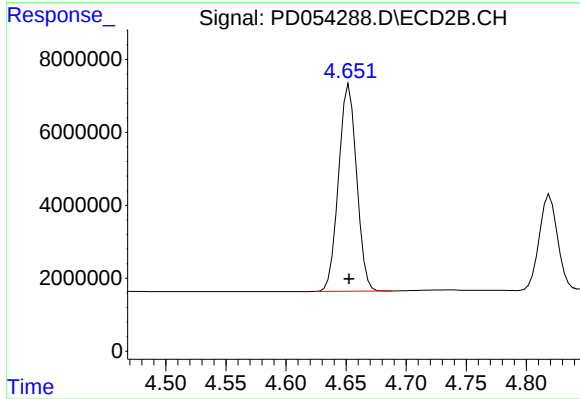
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 61376190
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

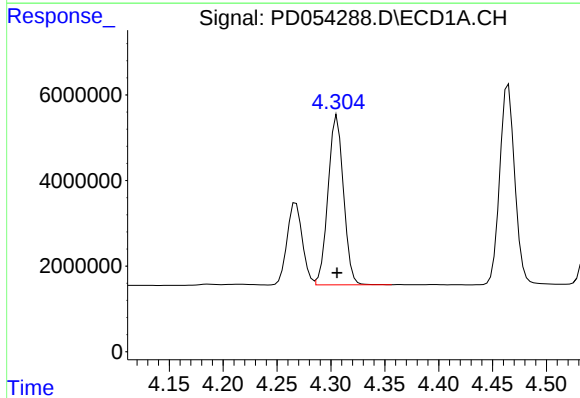
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 43045595
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



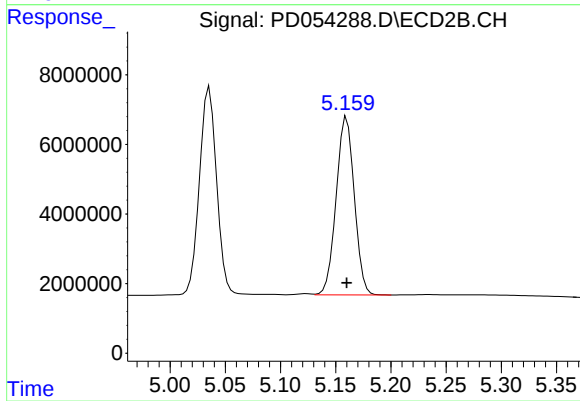
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 59404239
Conc: 50.00 ng/ml



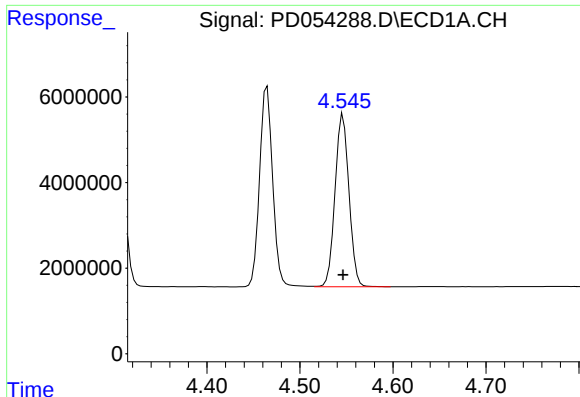
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 39363292
Conc: 50.00 ng/ml



#4 Heptachlor

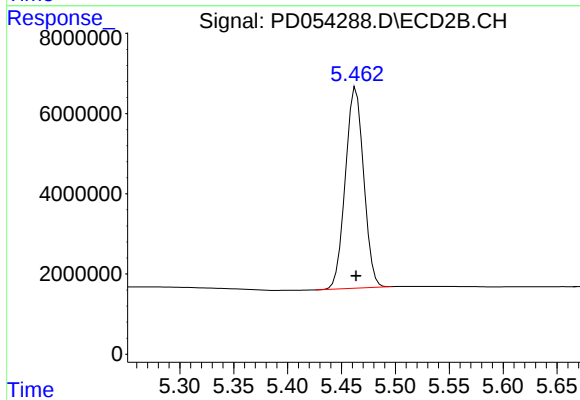
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 58562071
Conc: 50.00 ng/ml



#5 Aldrin

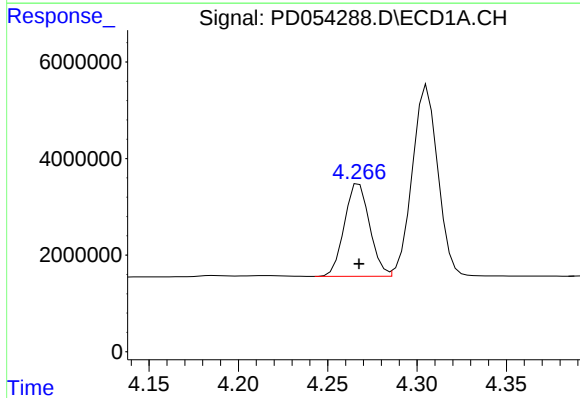
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 42017958
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



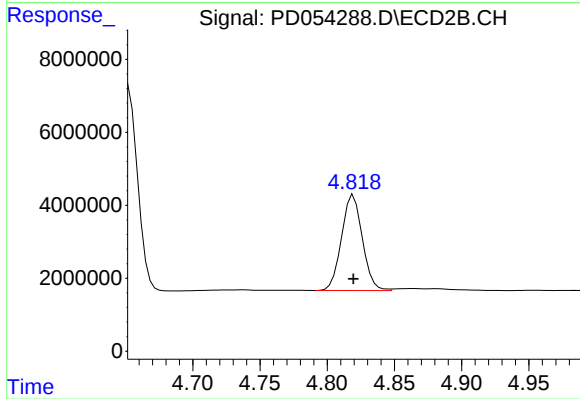
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 59242367
Conc: 50.00 ng/ml



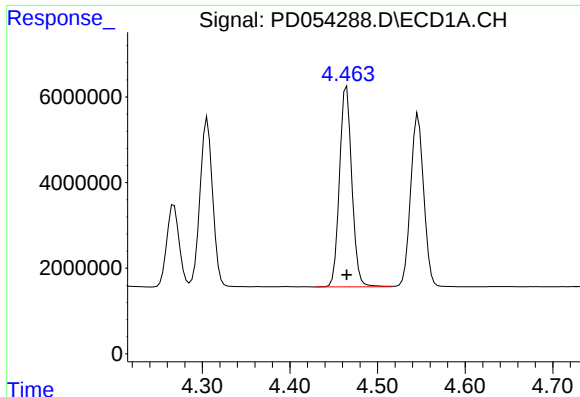
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 18884504
Conc: 50.00 ng/ml



#6 beta-BHC

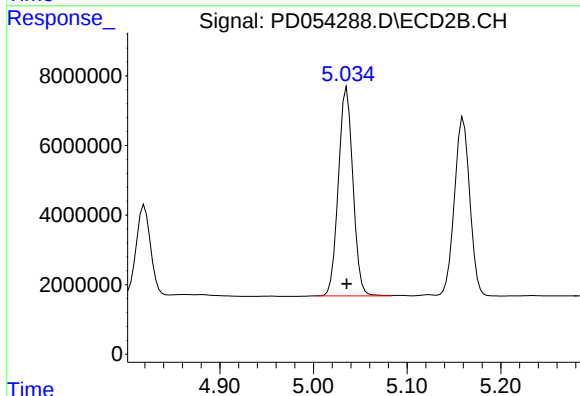
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 28183868
Conc: 50.00 ng/ml



#7 delta-BHC

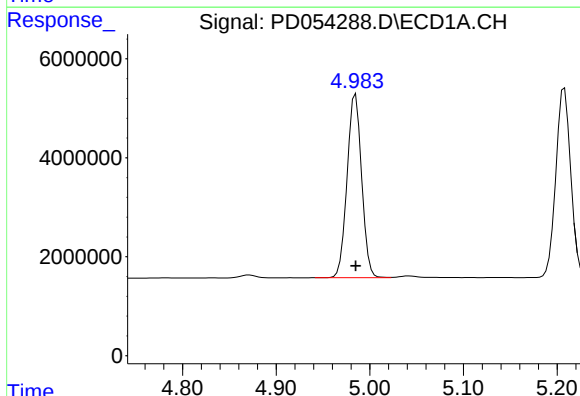
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 45847321
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



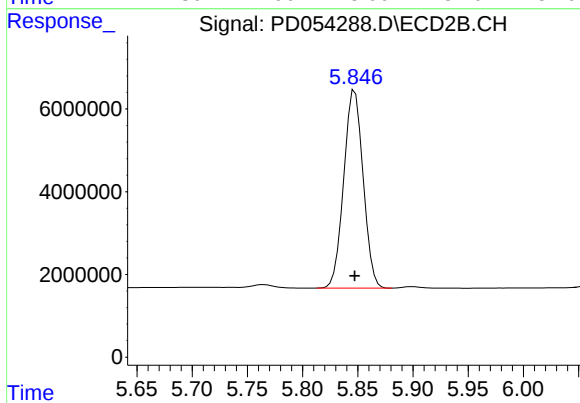
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 64829573
Conc: 50.00 ng/ml



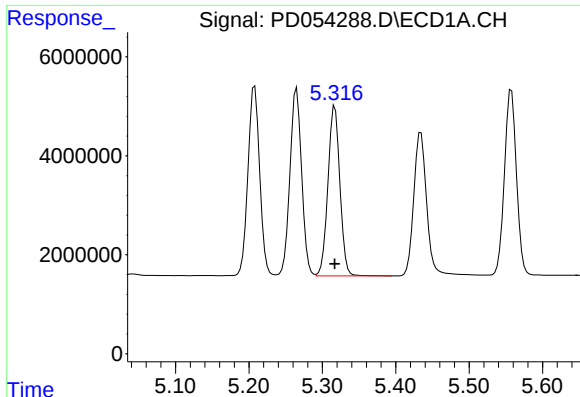
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 40062366
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

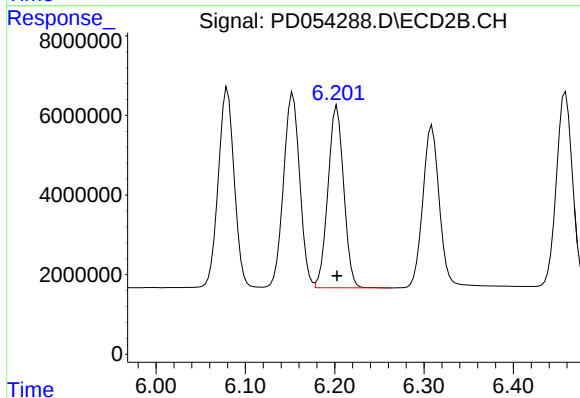
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 58436539
Conc: 50.00 ng/ml



#9 Endosulfan I

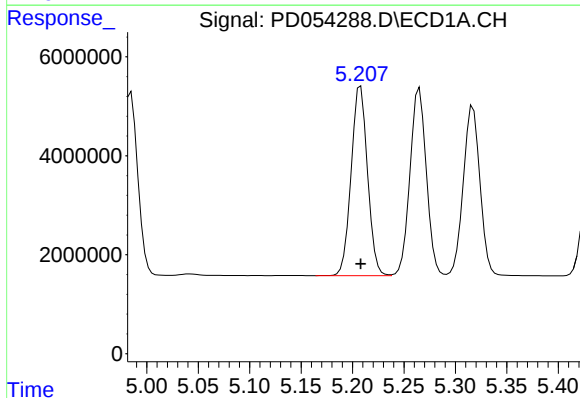
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 38853162
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



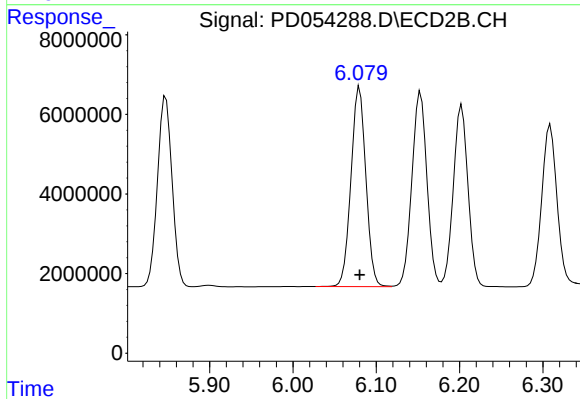
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 56050080
Conc: 50.00 ng/ml



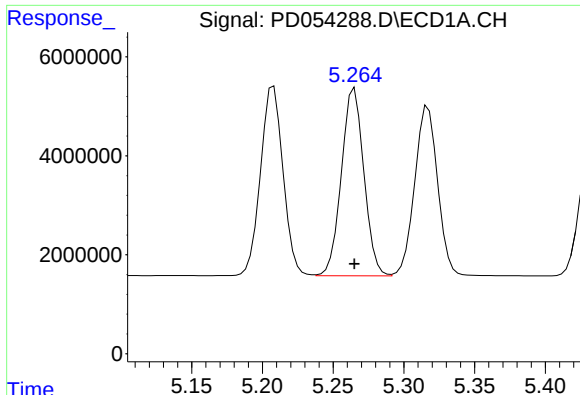
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 42483586
Conc: 50.00 ng/ml



#10 gamma-Chlordane

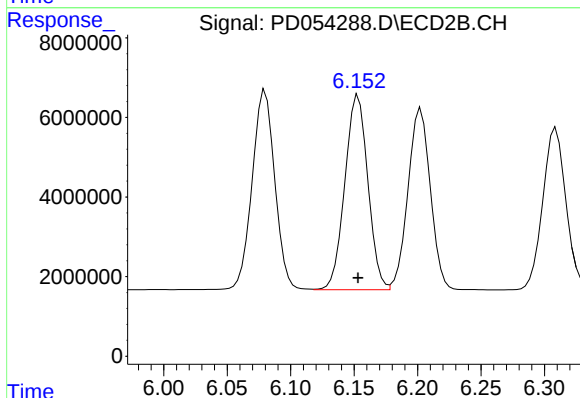
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 62201684
Conc: 50.00 ng/ml



#11 alpha-Chlordane

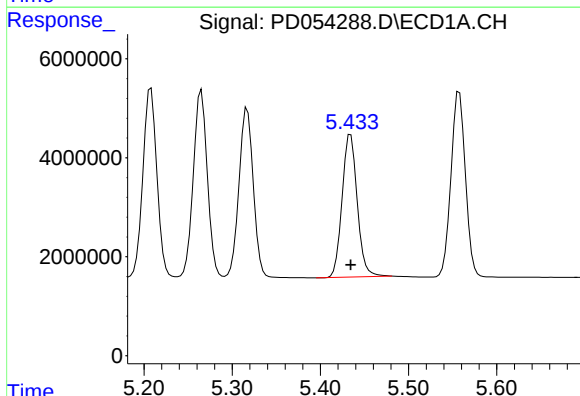
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 42040855
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



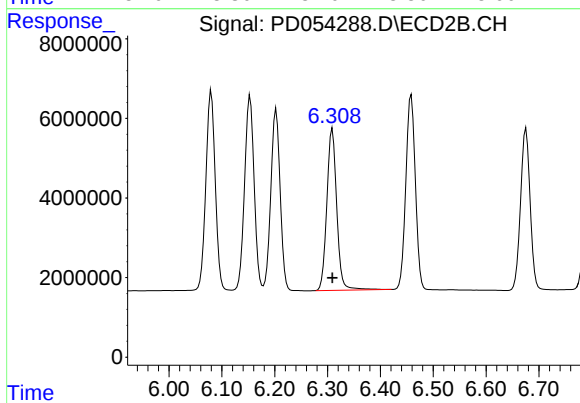
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 61714004
Conc: 50.00 ng/ml



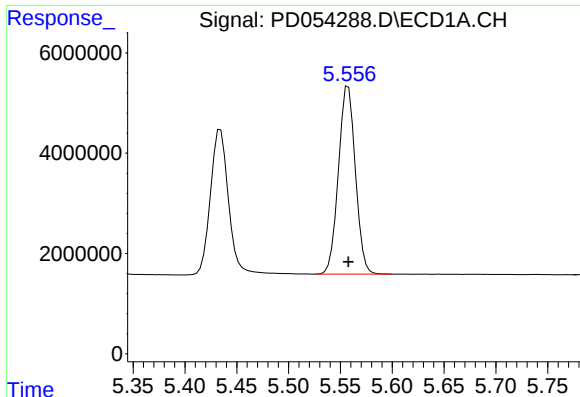
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 34339287
Conc: 50.00 ng/ml



#12 4,4'-DDE

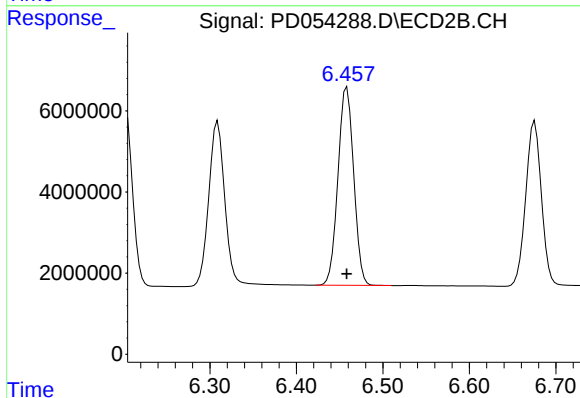
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 53025275
Conc: 50.00 ng/ml



#13 Dieldrin

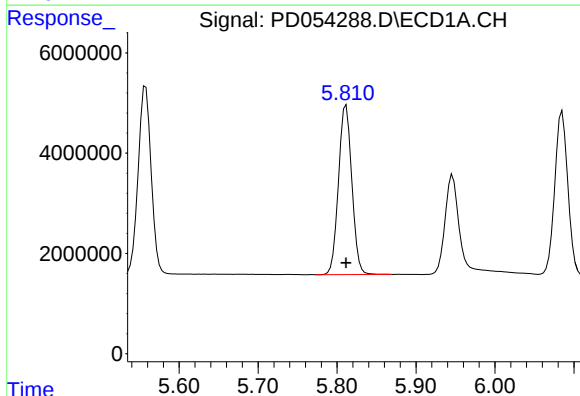
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 42644600
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



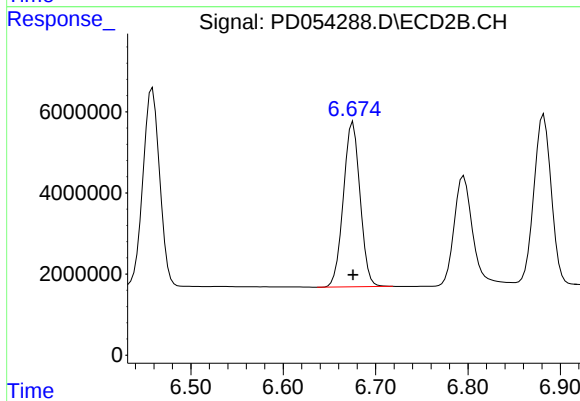
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 61325266
Conc: 50.00 ng/ml



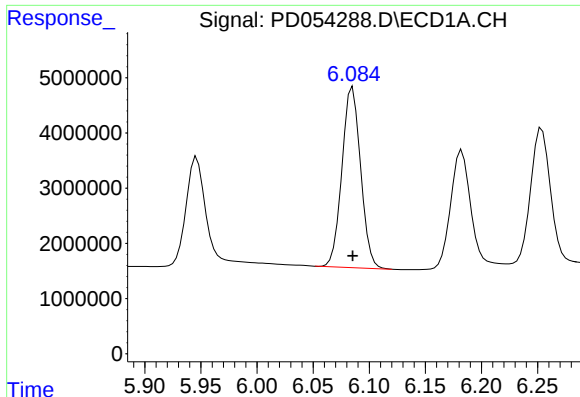
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 39659680
Conc: 50.00 ng/ml



#14 Endrin

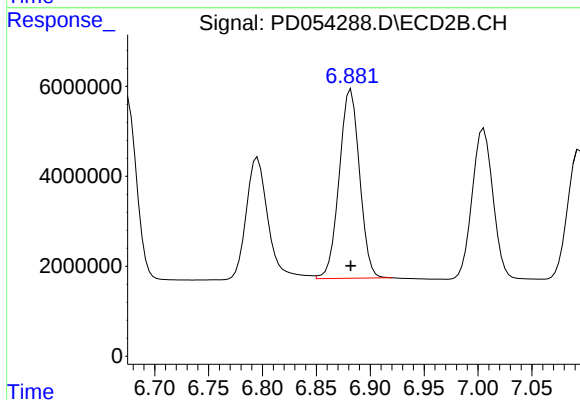
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 51141121
Conc: 50.00 ng/ml



#15 Endosulfan II

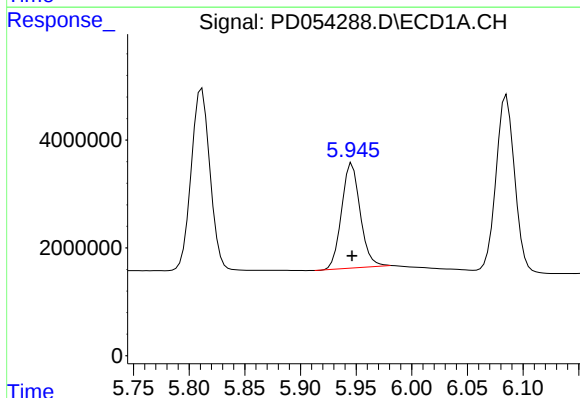
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 37838265
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



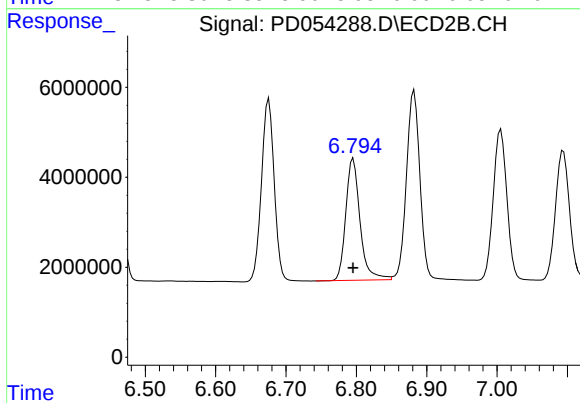
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 55257425
Conc: 50.00 ng/ml



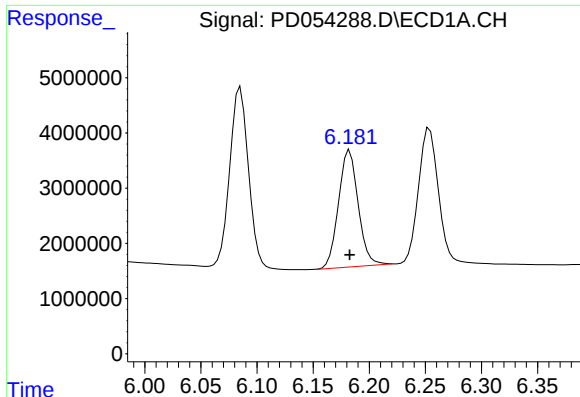
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 22726857
Conc: 50.00 ng/ml



#16 4,4'-DDD

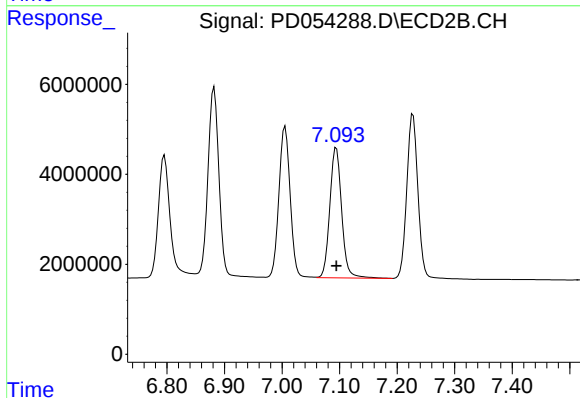
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 38201678
Conc: 50.00 ng/ml



#17 4,4'-DDT

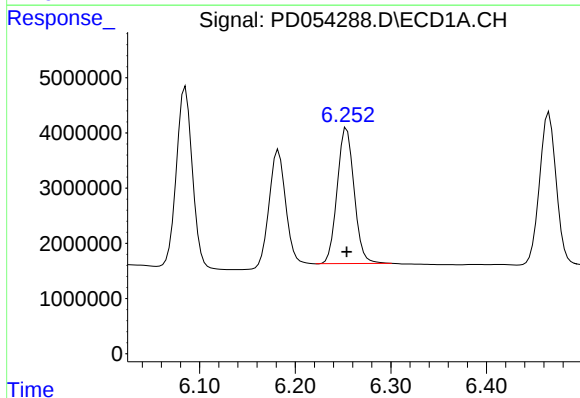
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 25925022
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



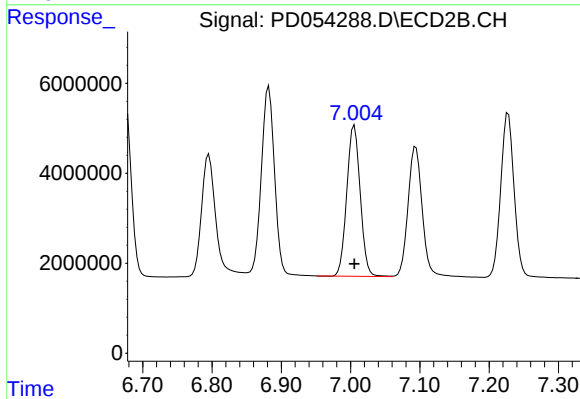
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 41352118
Conc: 50.00 ng/ml



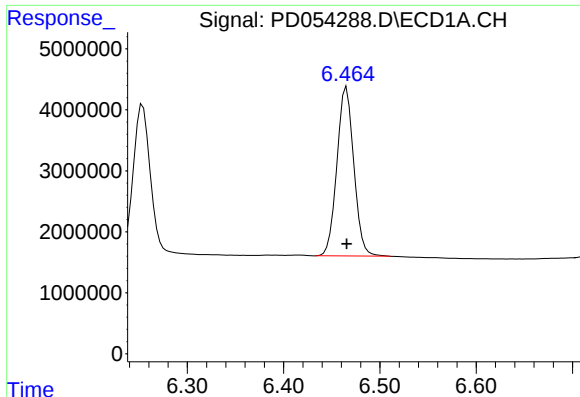
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 30293612
Conc: 50.00 ng/ml



#18 Endrin aldehyde

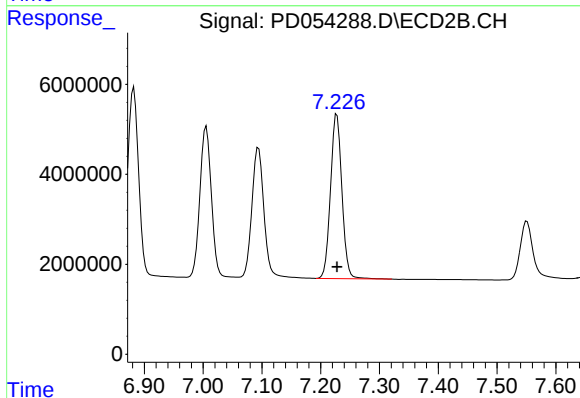
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 45298212
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

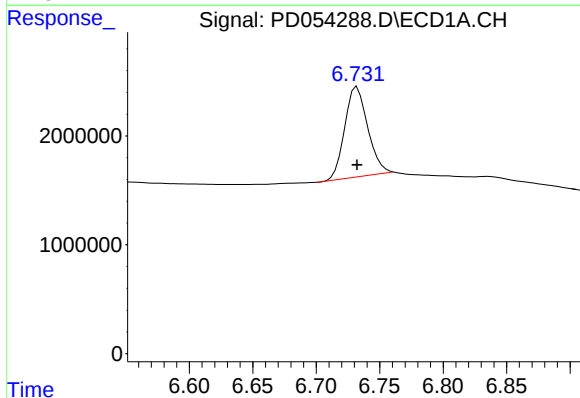
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 33724099
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



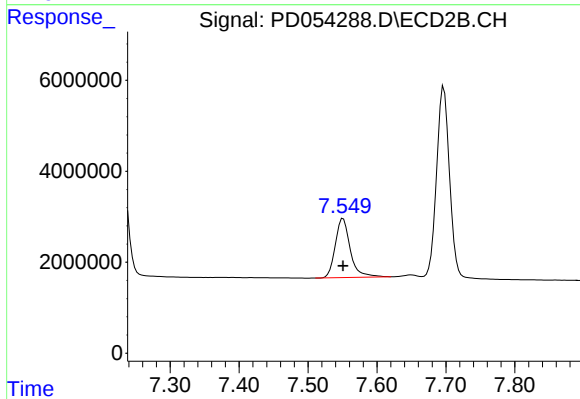
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 49171269
Conc: 50.00 ng/ml



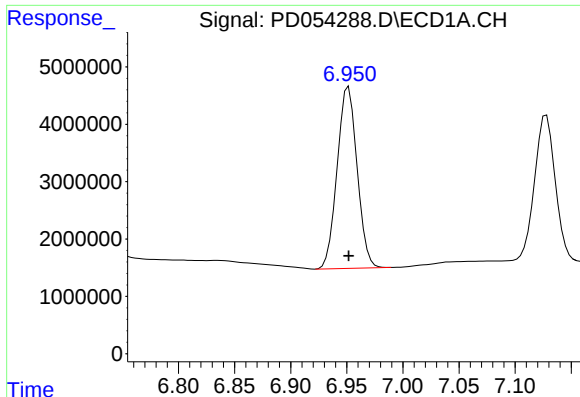
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 10522809
Conc: 50.00 ng/ml



#20 Methoxychlor

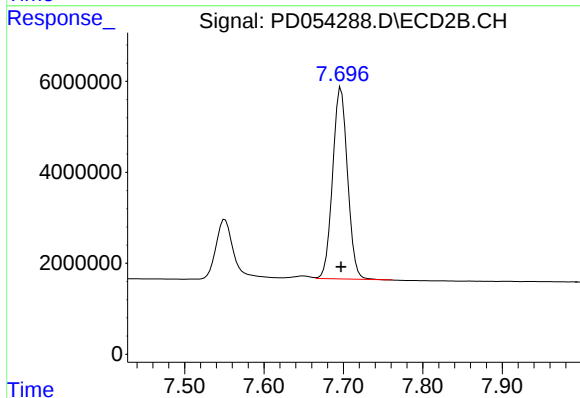
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 19652490
Conc: 50.00 ng/ml



#21 Endrin ketone

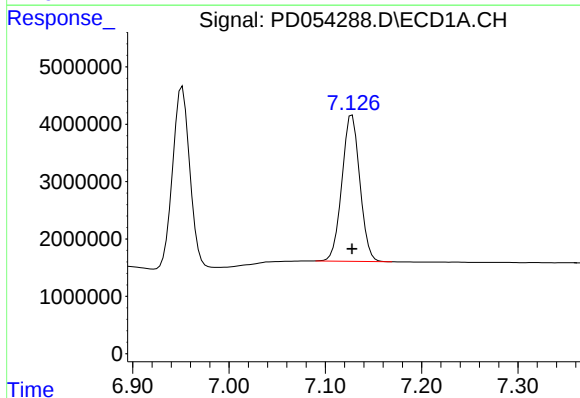
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 39199755
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



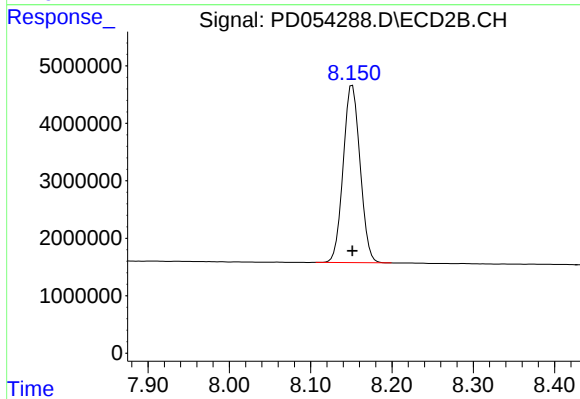
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 54858913
Conc: 50.00 ng/ml



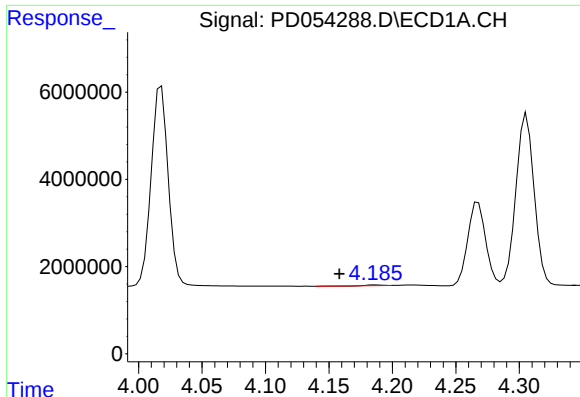
#22 Mirex

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 32817170
Conc: 50.00 ng/ml



#22 Mirex

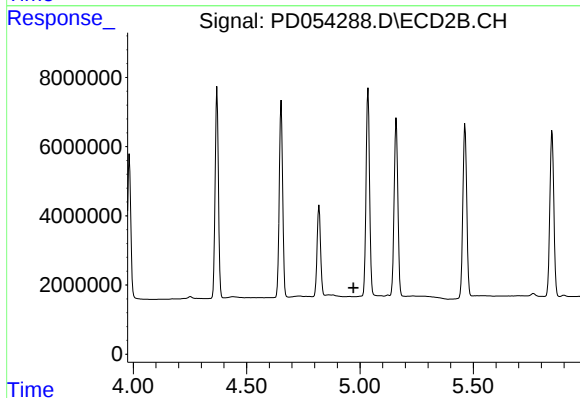
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 44446907
Conc: 50.00 ng/ml



#23 Chlordane-1

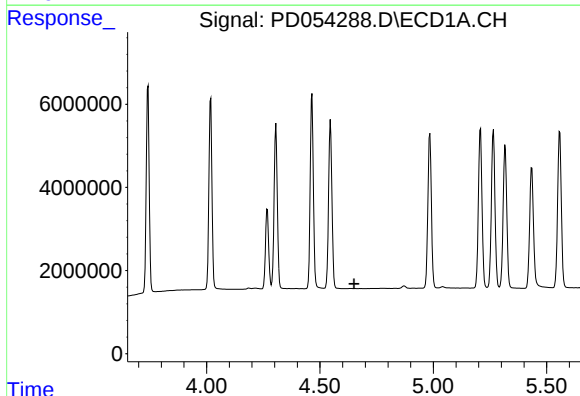
R.T.: 4.187 min
Delta R.T.: 0.029 min
Response: 50309
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



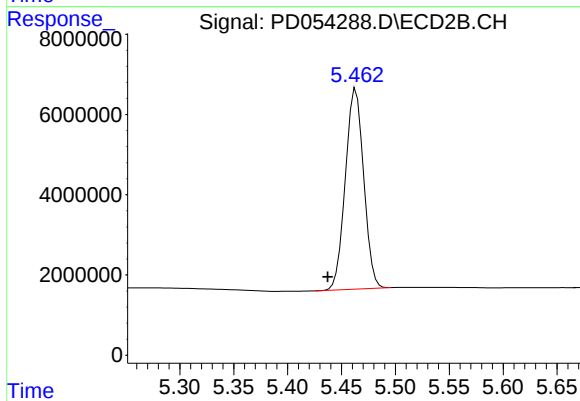
#23 Chlordane-1

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



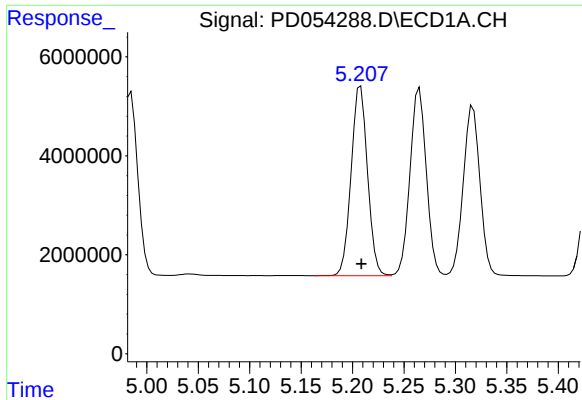
#24 Chlordane-2

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



#24 Chlordane-2

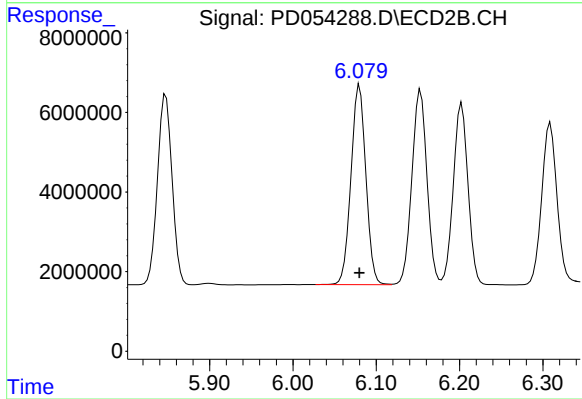
R.T.: 5.463 min
Delta R.T.: 0.026 min
Response: 59242367
Conc: 1677.15 ng/ml



#25 Chlordane-3

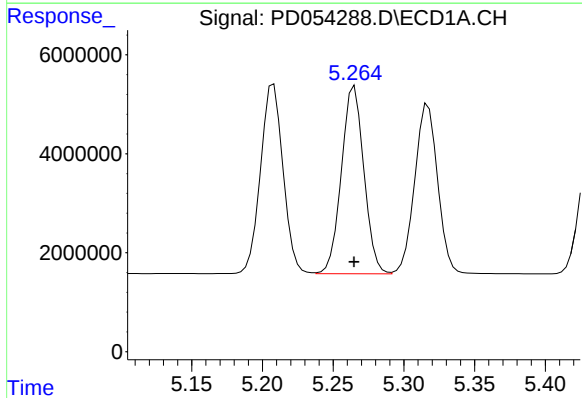
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 42483586
Conc: 548.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



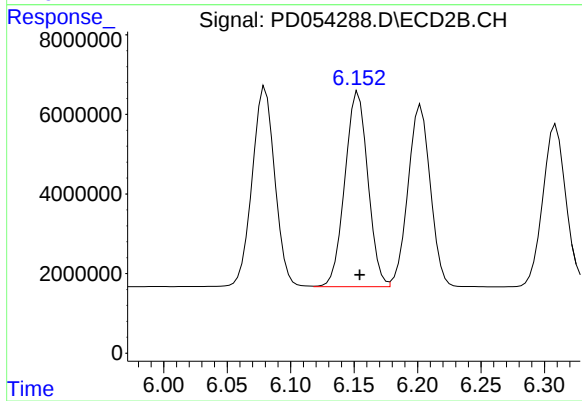
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 62201684
Conc: 396.31 ng/ml



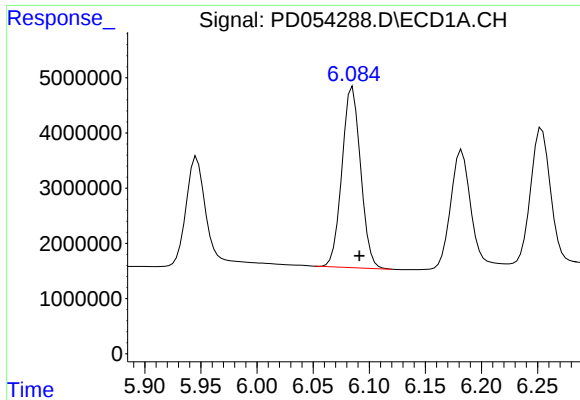
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 42040855
Conc: 616.16 ng/ml



#26 Chlordane-4

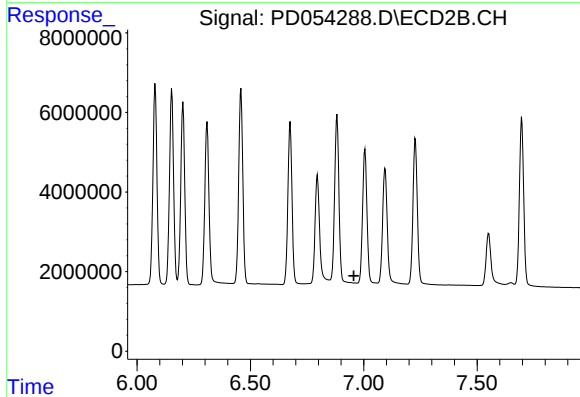
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 61714004
Conc: 324.06 ng/ml



#27 Chlordane-5

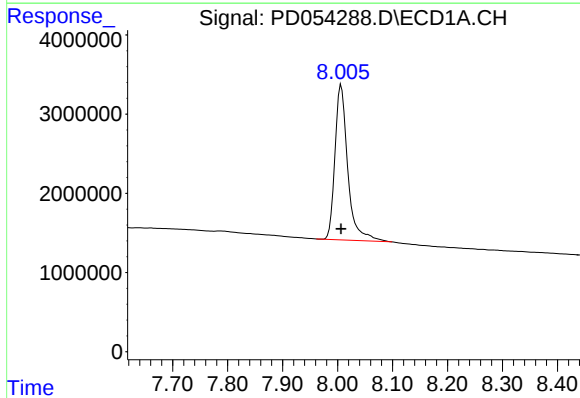
R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 37838265
Conc: 1401.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



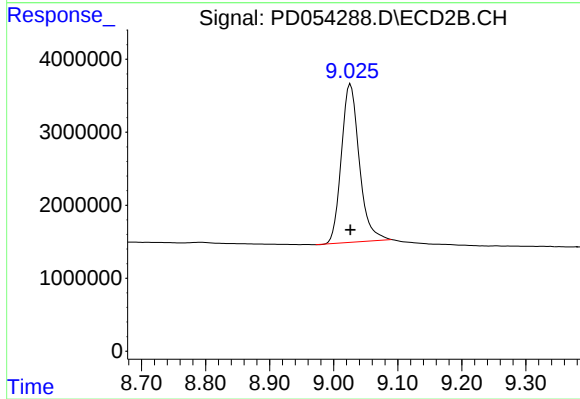
#27 Chlordane-5

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: 31728185
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 42239538
Conc: 50.00 ng/ml