

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052283.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 10:06
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:54:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.222	4.043	27407802	600.7E6	19.641	20.725
28)	SA Decachlor...	7.818	9.157	26961809	312.6E6	20.230	20.103
Target Compounds							
2)	A alpha-BHC	3.641	4.435	19496274	472.0E6	8.577	10.486
3)	MA gamma-BHC...	3.910	4.722	21374294	438.5E6	9.775	10.901
4)	MA Heptachlor	0.000	5.244	0	1943008	N.D.	0.049 #
5)	MB Aldrin	0.000	5.543	0	1262069	N.D.	0.034 #
6)	B beta-BHC	4.156	4.893	9222487	211.8E6	10.449	11.708
8)	B Heptachlo...	0.000	5.917	0	9912494	N.D.	0.307 #
11)	B alpha-Chl...	0.000	6.219f	0	17345973	N.D.	0.553 #
12)	B 4,4'-DDE	0.000	6.394	0	8018823	N.D.	0.263 #
14)	MA Endrin	5.650	6.767	92567268	1182.8E6	50.272	47.201
15)	B Endosulfa...	0.000	6.972	0	28006385	N.D.	1.124 #
16)	A 4,4'-DDD	0.000	6.902	0	22230367	N.D.	0.930 #
17)	MA 4,4'-DDT	6.020	7.188	166.8E6	1952.3E6	115.979	104.771
18)	B Endrin al...	0.000	7.100	0	9848274	N.D.	0.478 #
20)	A Methoxychlor	6.566	7.646	228.0E6	2327.9E6	269.834	232.715
21)	B Endrin ke...	6.768	7.798	937483	10096965	0.515	0.493
24)	Chlordane-2	0.000	5.511	0	4373196	N.D.	3.123 #
26)	Chlordane-4	0.000	6.259f	0	14987314	N.D.	2.947 #
27)	Chlordane-5	0.000	7.062	0	10704348	N.D.	11.602 #

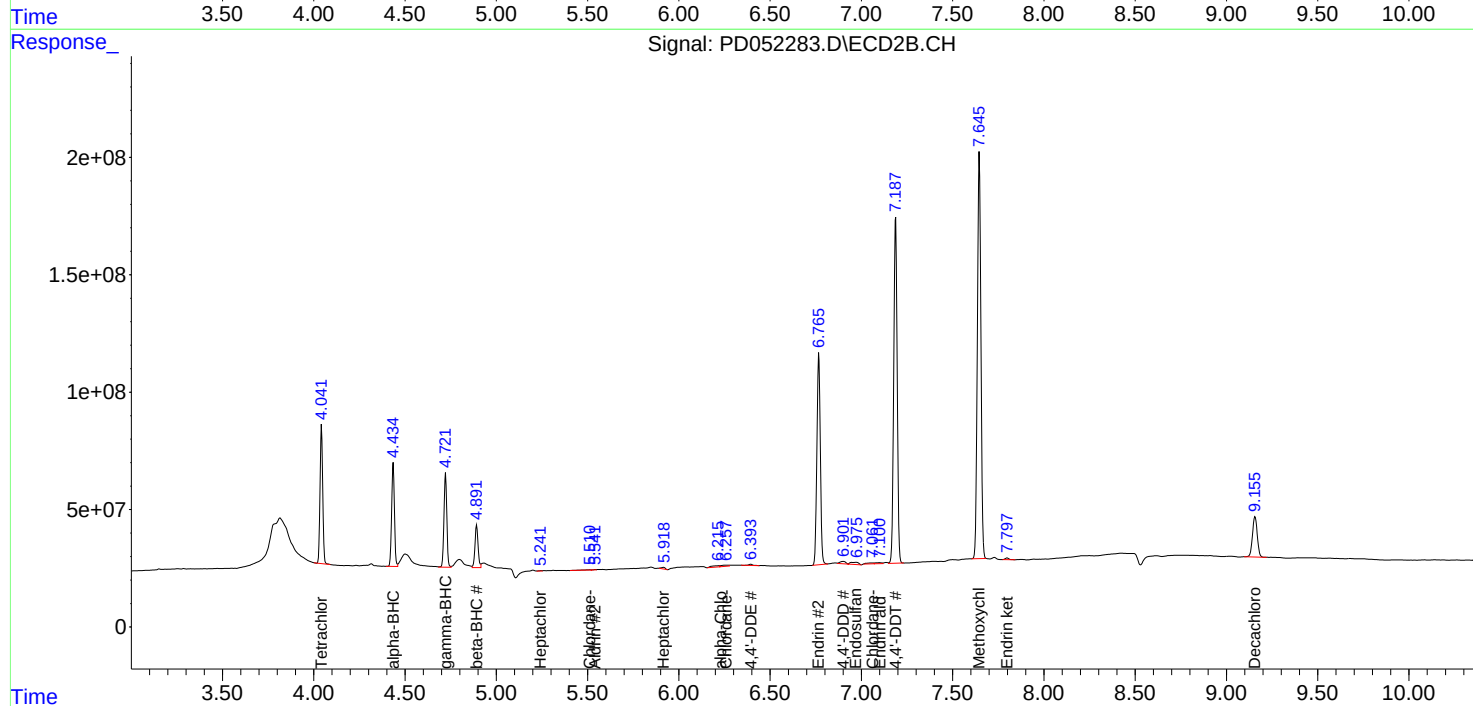
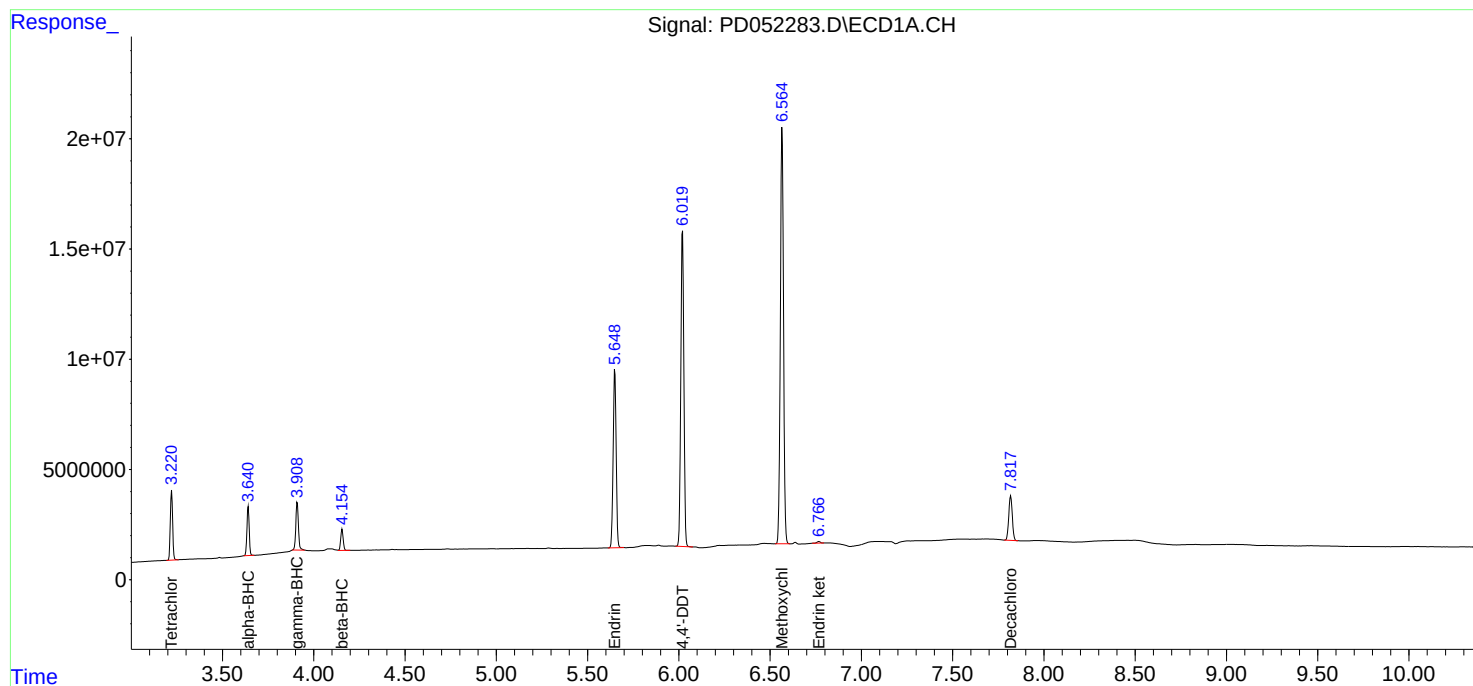
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

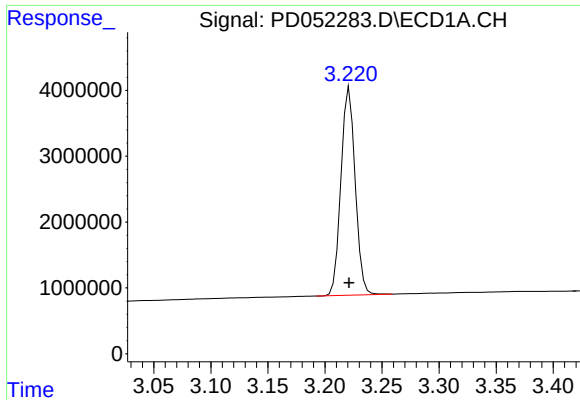
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052283.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 10:06
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:54:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response via : Initial Calibration
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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

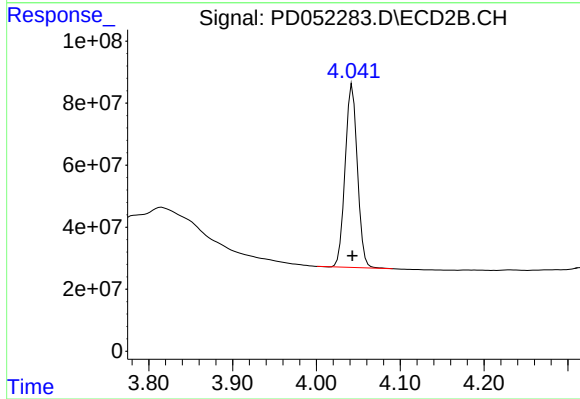




#1 Tetrachloro-m-xylene

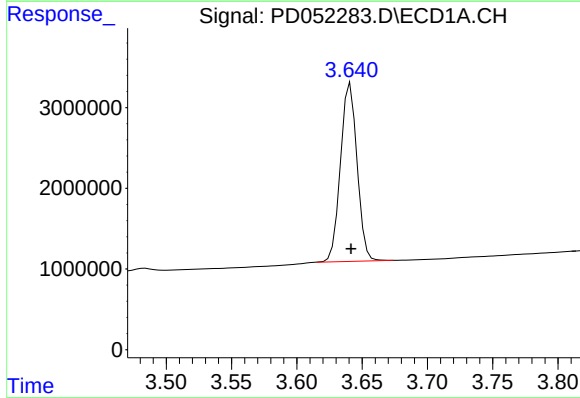
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 27407802
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



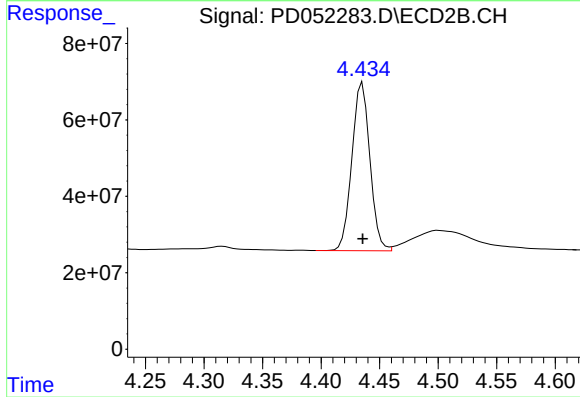
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 600702937
Conc: 20.73 ng/ml



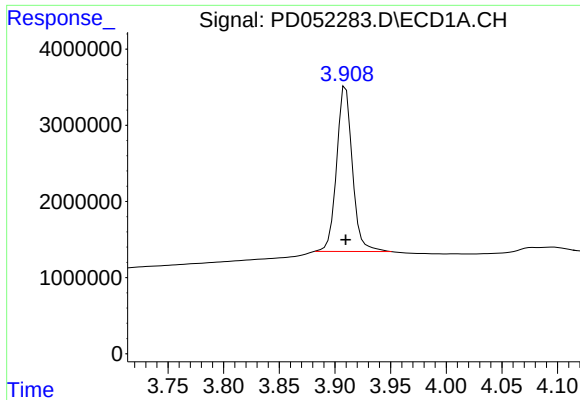
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 19496274
Conc: 8.58 ng/ml



#2 alpha-BHC

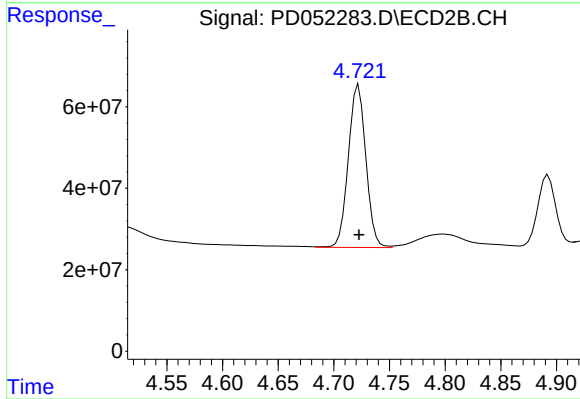
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 471989163
Conc: 10.49 ng/ml



#3 gamma-BHC (Lindane)

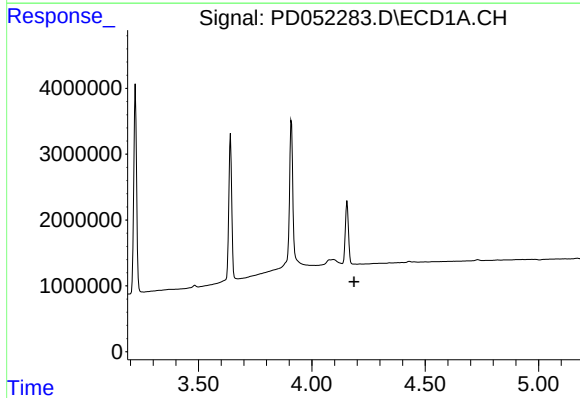
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 21374294
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



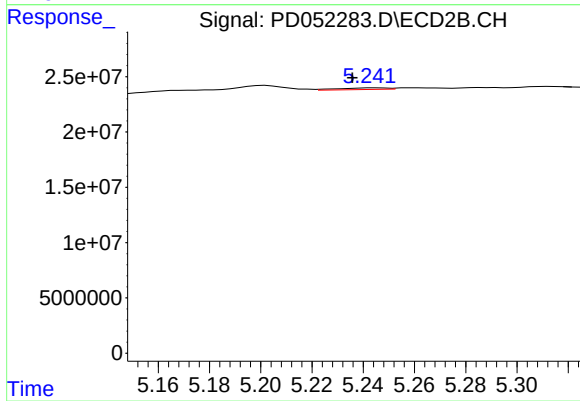
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 438548894
Conc: 10.90 ng/ml



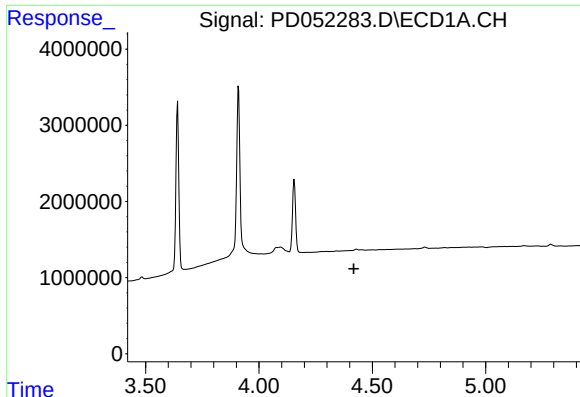
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

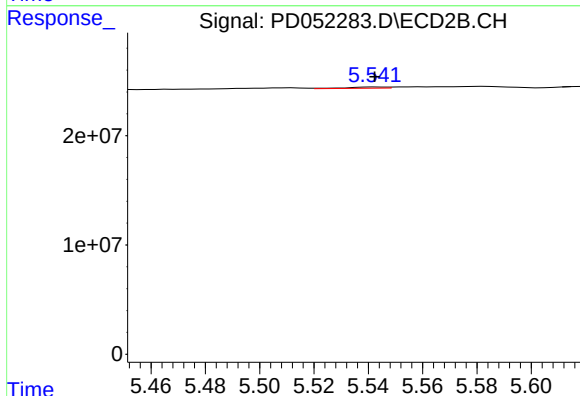
R.T.: 5.244 min
Delta R.T.: 0.008 min
Response: 1943008
Conc: 0.05 ng/ml



#5 Aldrin

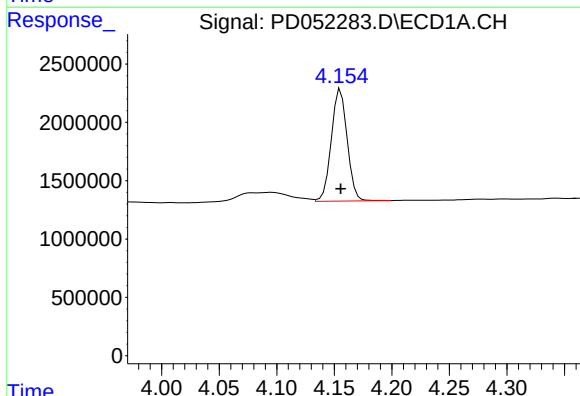
R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



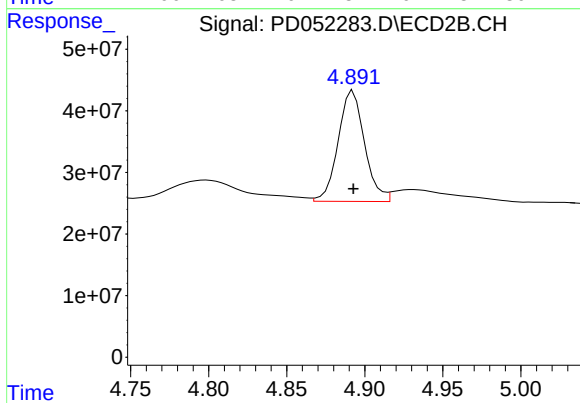
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1262069
Conc: 0.03 ng/ml



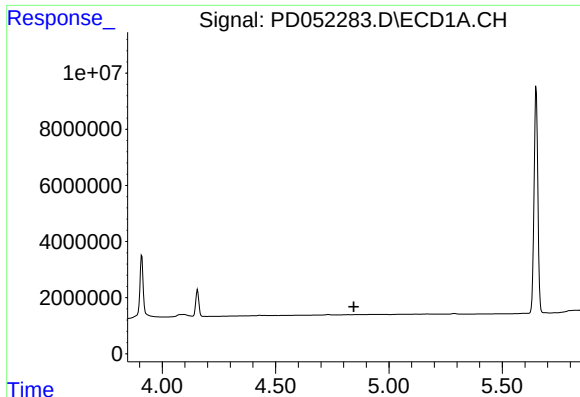
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 9222487
Conc: 10.45 ng/ml



#6 beta-BHC

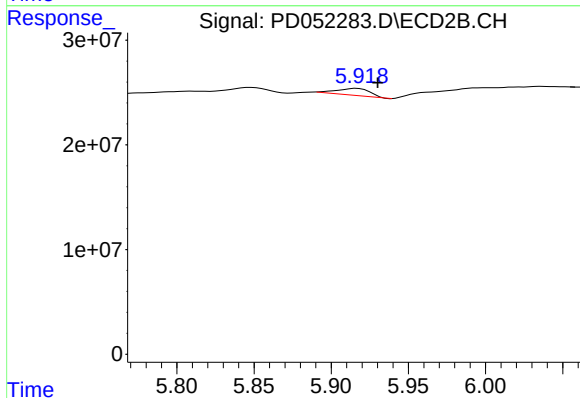
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 211846141
Conc: 11.71 ng/ml



#8 Heptachlor epoxide

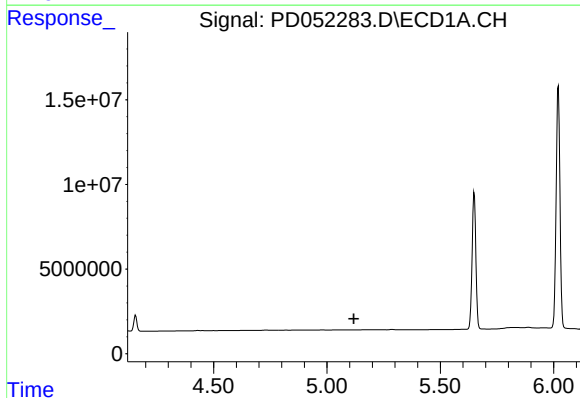
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



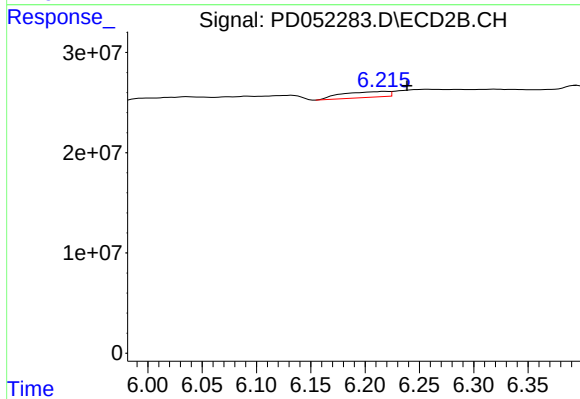
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 9912494
Conc: 0.31 ng/ml



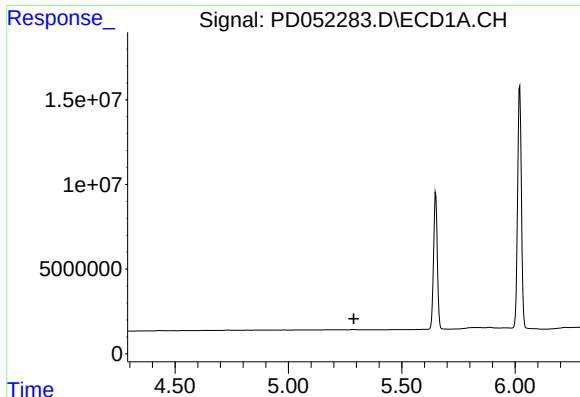
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

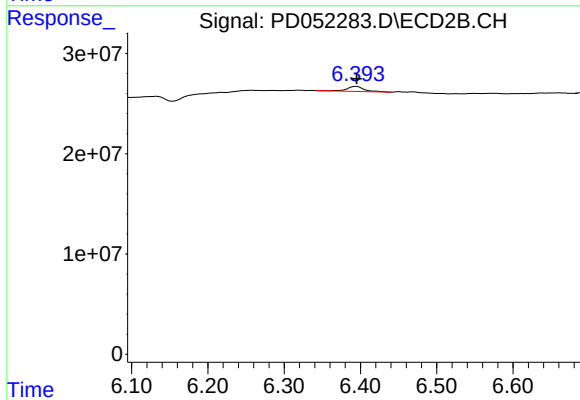
R.T.: 6.219 min
Delta R.T.: -0.020 min
Response: 17345973
Conc: 0.55 ng/ml



#12 4,4'-DDE

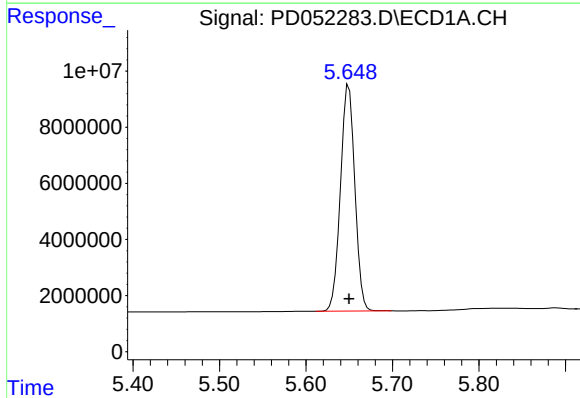
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



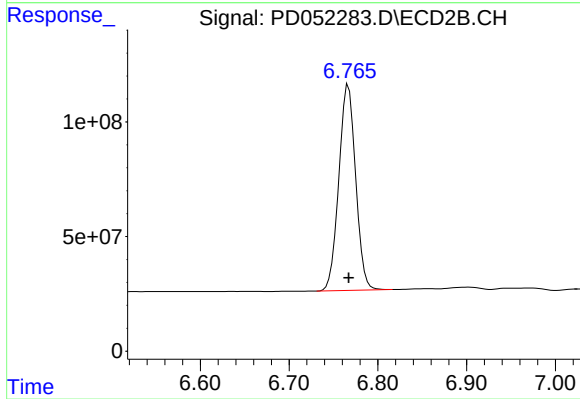
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 8018823
Conc: 0.26 ng/ml



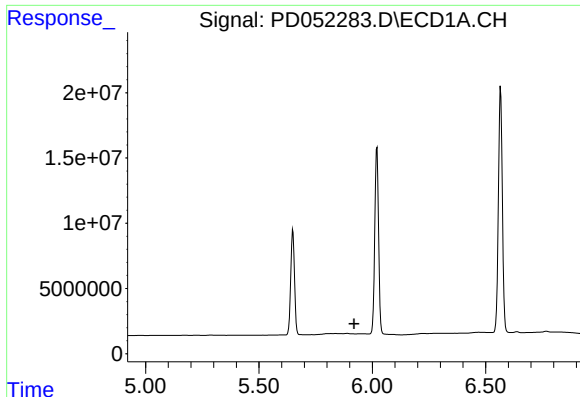
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 92567268
Conc: 50.27 ng/ml



#14 Endrin

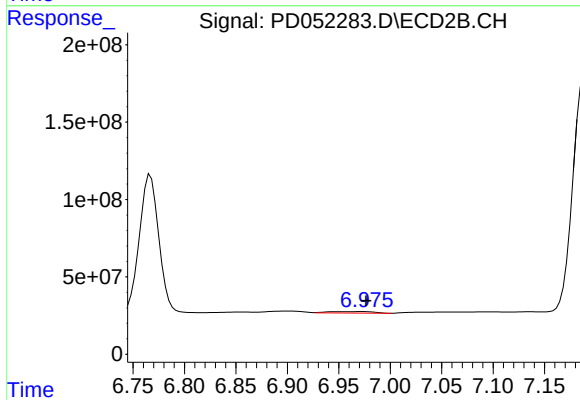
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1182780142
Conc: 47.20 ng/ml



#15 Endosulfan II

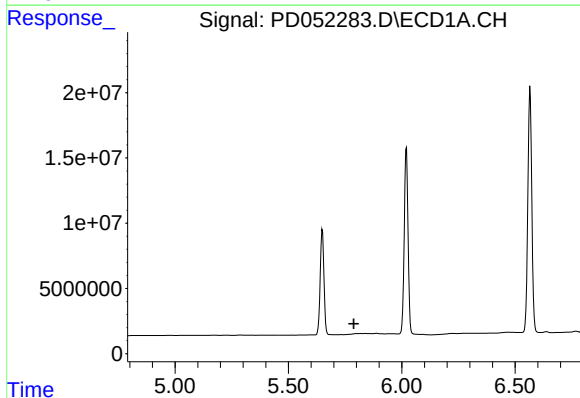
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



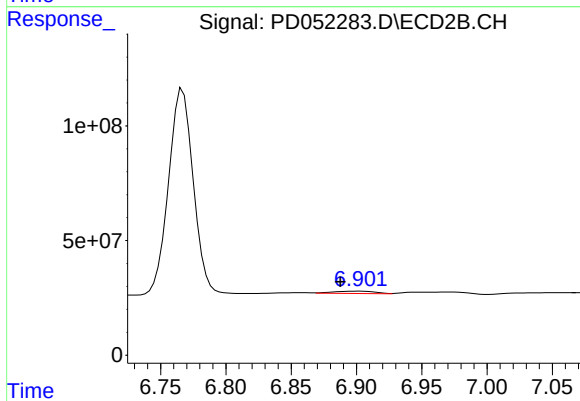
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 28006385
Conc: 1.12 ng/ml



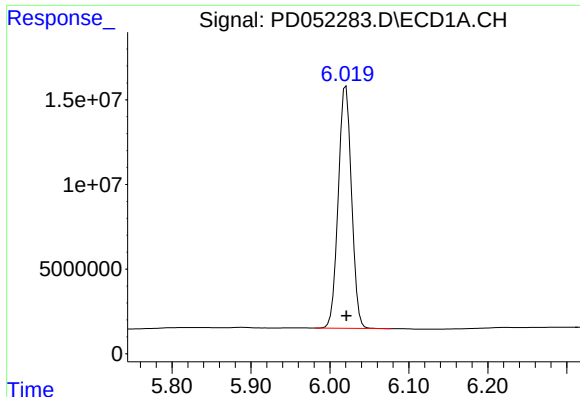
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

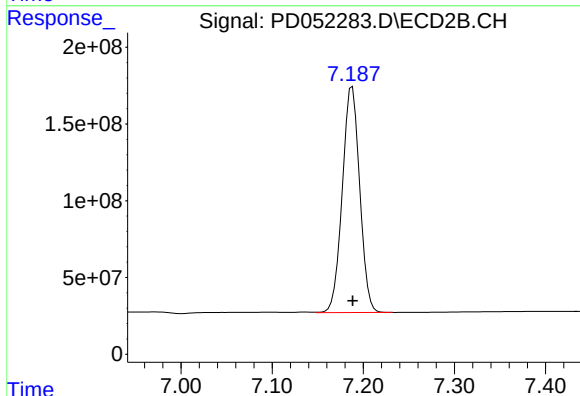
R.T.: 6.902 min
Delta R.T.: 0.015 min
Response: 22230367
Conc: 0.93 ng/ml



#17 4,4'-DDT

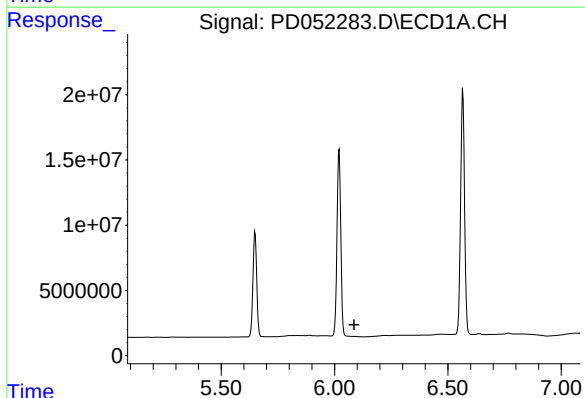
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 166845286
Conc: 115.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



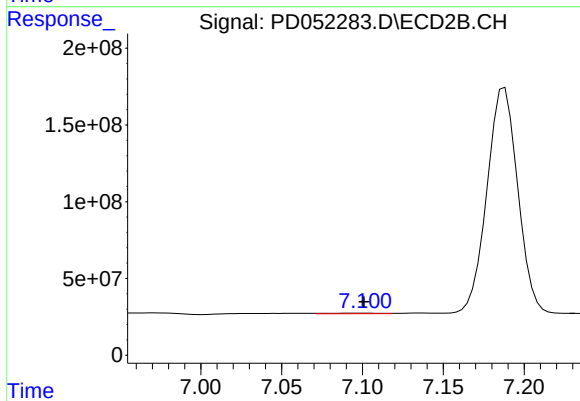
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1952318930
Conc: 104.77 ng/ml



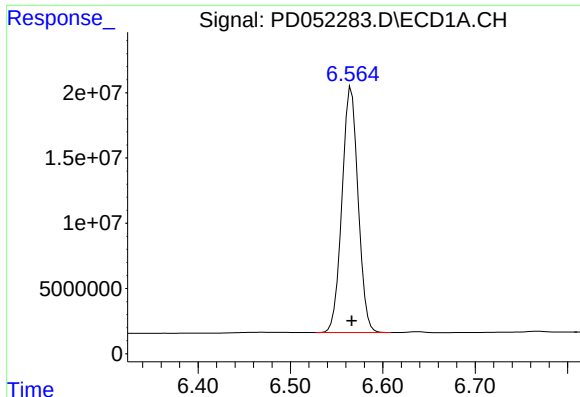
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

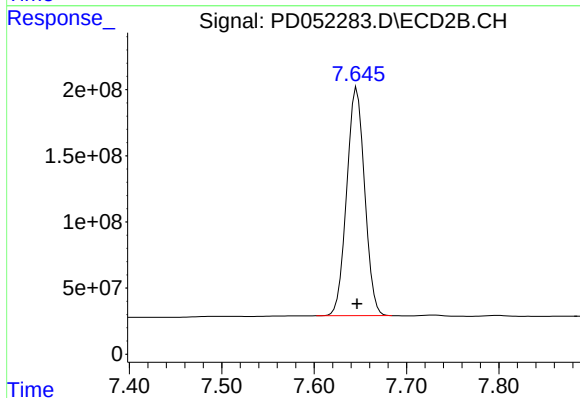
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 9848274
Conc: 0.48 ng/ml



#20 Methoxychlor

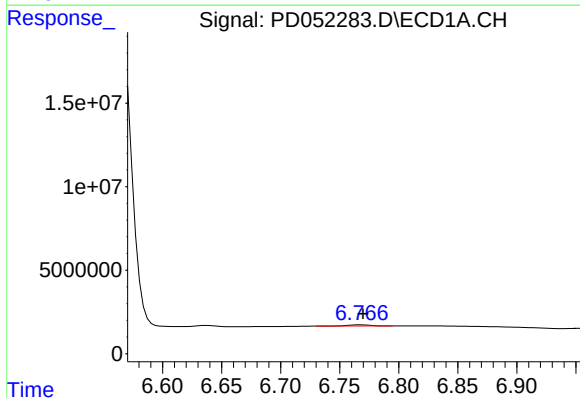
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 227961653
Conc: 269.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



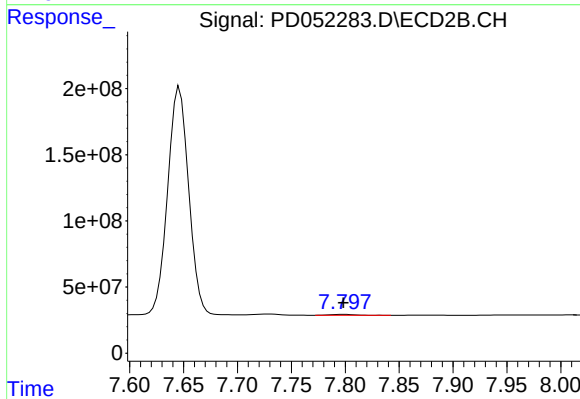
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2327908868
Conc: 232.71 ng/ml



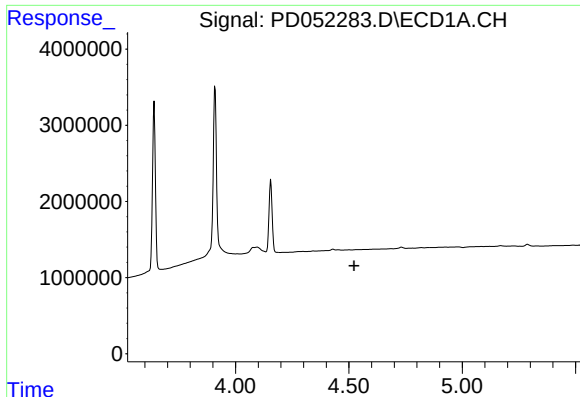
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 937483
Conc: 0.52 ng/ml



#21 Endrin ketone

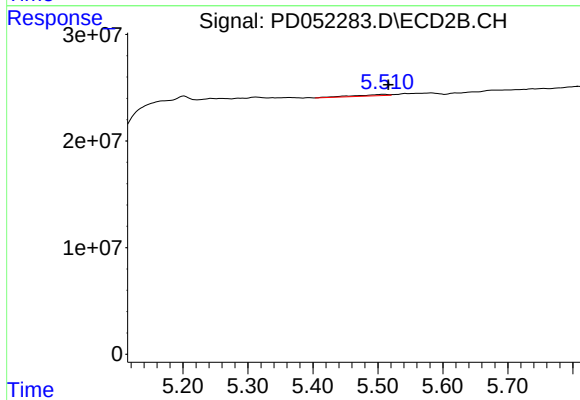
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 10096965
Conc: 0.49 ng/ml



#24 Chlordane-2

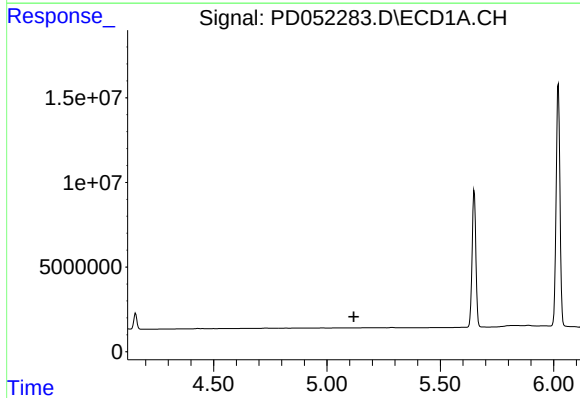
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



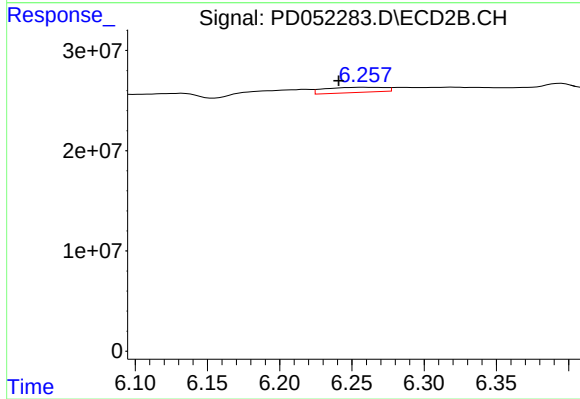
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 4373196
Conc: 3.12 ng/ml



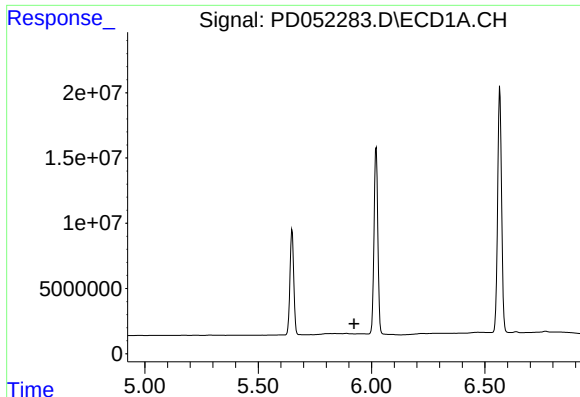
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#26 Chlordane-4

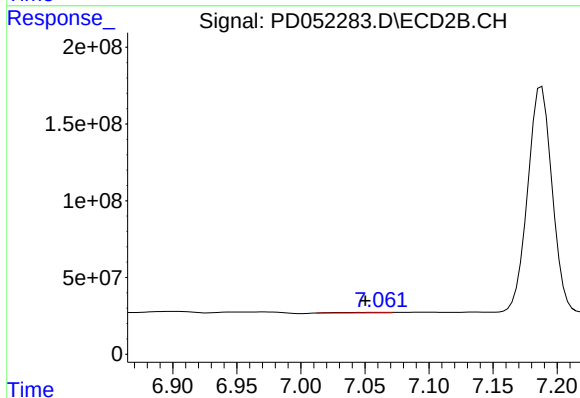
R.T.: 6.259 min
Delta R.T.: 0.018 min
Response: 14987314
Conc: 2.95 ng/ml



#27 Chlordane-5

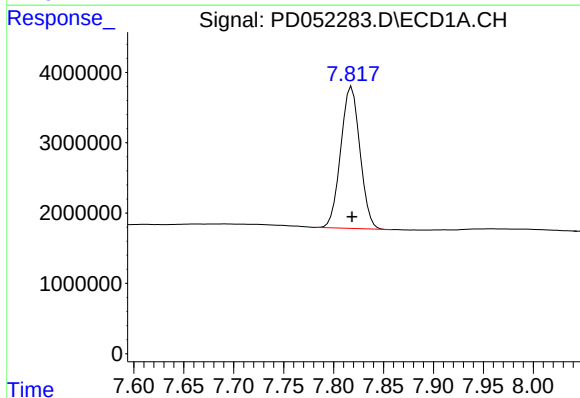
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



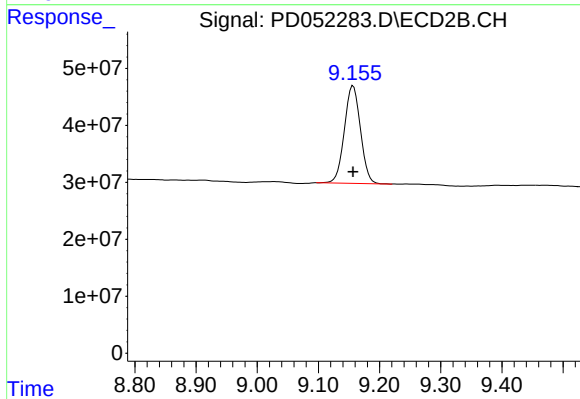
#27 Chlordane-5

R.T.: 7.062 min
Delta R.T.: 0.012 min
Response: 10704348
Conc: 11.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 26961809
Conc: 20.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 312623874
Conc: 20.10 ng/ml