

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 19:50
 Operator : SG\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:07:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.289	3.963	44885549	59111310	52.651	49.082
28)	SA Decachlor...	7.968	9.001	44316614	63258290	46.844	45.458
Target Compounds							
2)	A alpha-BHC	3.718	4.357	447079	2134073	0.352	1.211 #
3)	MA gamma-BHC...	3.992	0.000	664864	0	0.555	N.D. #
4)	MA Heptachlor	4.278	5.139	19628211	35880303	18.424	20.707
5)	MB Aldrin	4.531	5.416f	1964660	25396596	1.795	15.173 #
6)	B beta-BHC	4.242	4.827f	143305	1826537	0.284	2.298 #
7)	B delta-BHC	4.435	0.000	2011954	0	1.747	N.D. #
8)	B Heptachlo...	4.959	5.812	-1248349	22916785	N.D.	14.191
9)	A Endosulfan I	5.273	6.180	4297624	2761499	4.408	1.758 #
10)	B gamma-Chl...	5.178	6.060	47981691	110.4E6	44.964	64.027 #
11)	B alpha-Chl...	5.233	6.134	42109391	132.4E6	39.899	77.067 #
12)	B 4,4'-DDE	5.401	6.285	892095	3948285	0.906	2.469 #
13)	MA Dieldrin	5.507f	6.438	1096195	7572281	1.033	4.481 #
14)	MA Endrin	5.782	6.678f	3559790	5436604	3.712	3.769
15)	B Endosulfa...	6.057	6.873	15563940	3684794	16.058	2.373 #
16)	A 4,4'-DDD	5.900	6.794f	-1861743	8741077	N.D.	6.397
17)	MA 4,4'-DDT	6.149	7.077	204816	4991169	0.286	3.740 #
18)	B Endrin al...	6.222	6.980	2073272	4489442	2.481	3.348 #
19)	B Endosulfa...	6.434	7.209	3010057	2400628	3.360	1.650 #
20)	A Methoxychlor	6.698	7.530	584724	1930851	1.492	2.414 #
21)	B Endrin ke...	0.000	7.678	0	1559604	N.D.	0.940 #
22)	Mirex	7.092	0.000	8530	0	0.010	N.D. #
23)	Chlordane-1	4.131	4.951	13332280	23164336	514.092	499.166
24)	Chlordane-2	4.622	5.416	16050158	25396596	504.687	483.470
25)	Chlordane-3	5.178	6.060	47981691	110.4E6	498.945	504.087
26)	Chlordane-4	5.233	6.134	42109391	132.4E6	500.721	503.314
27)	Chlordane-5	6.057	6.935	15563940	26674789	512.585	572.183

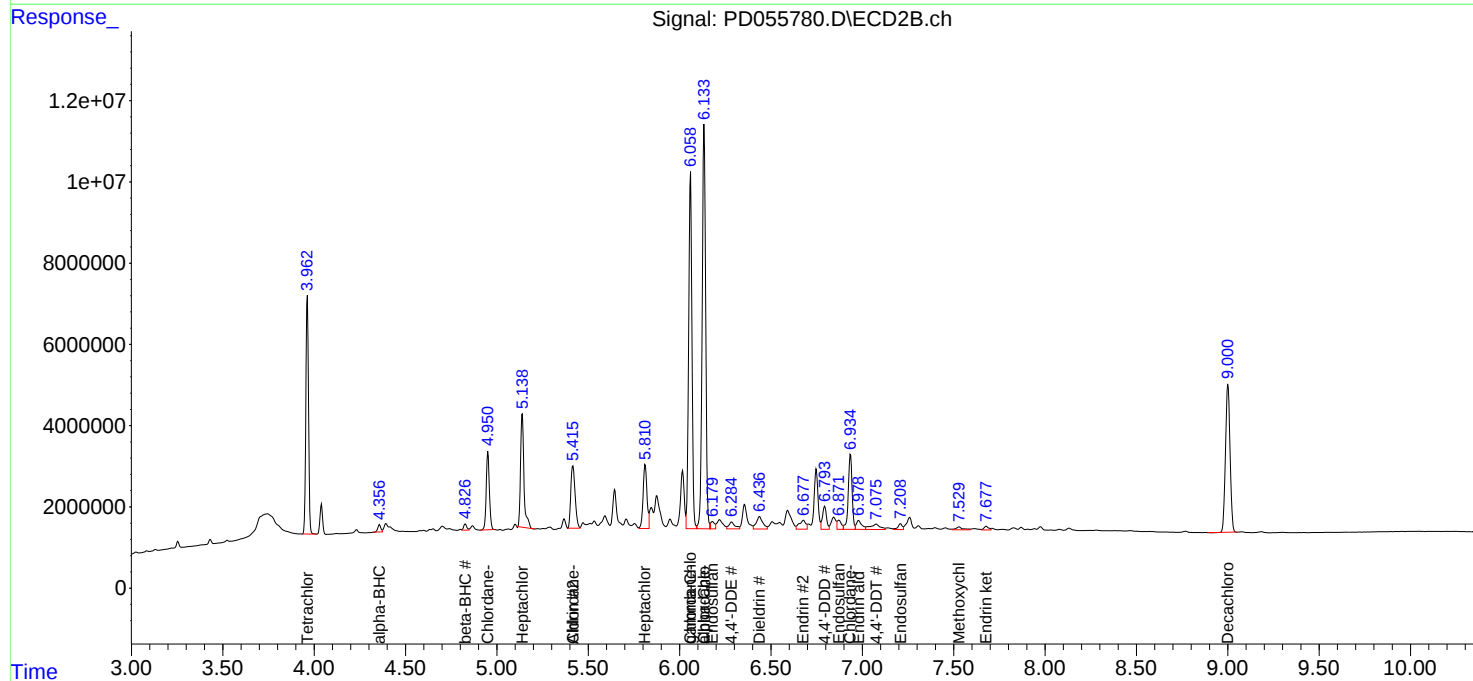
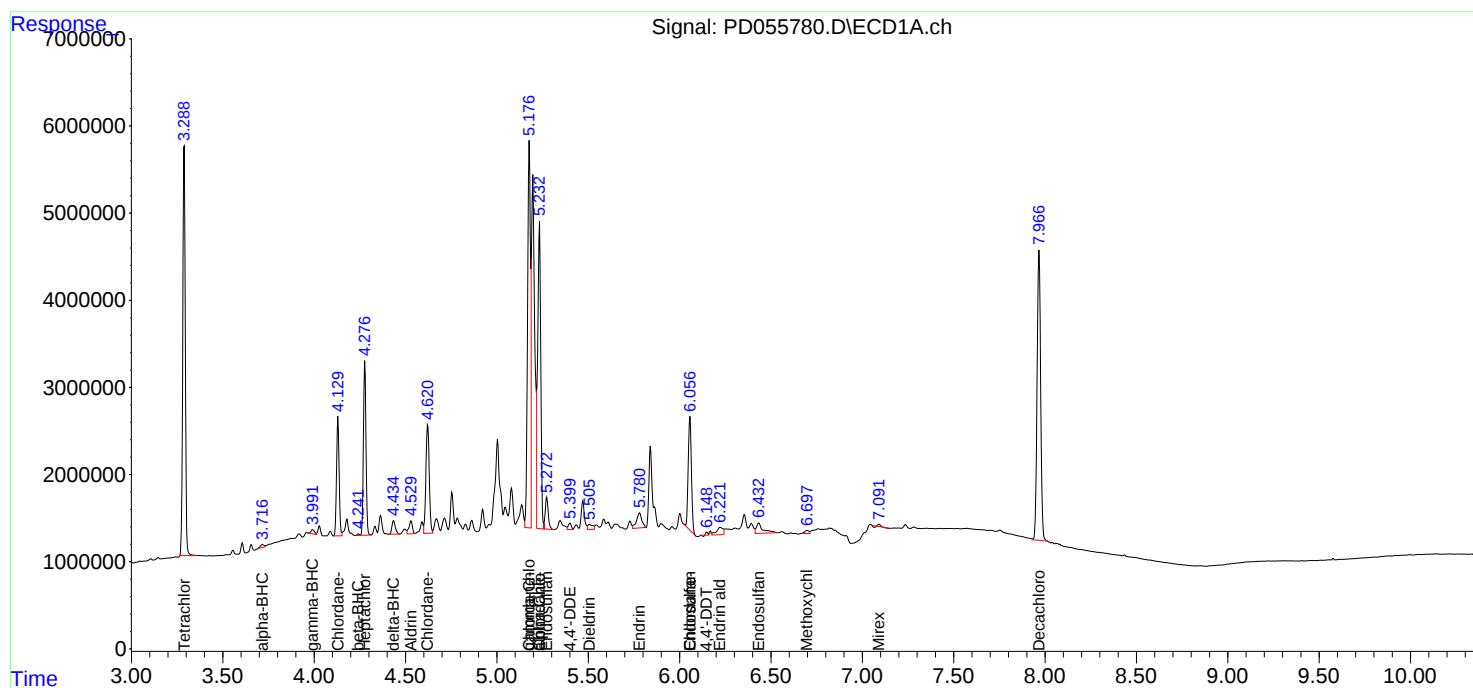
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

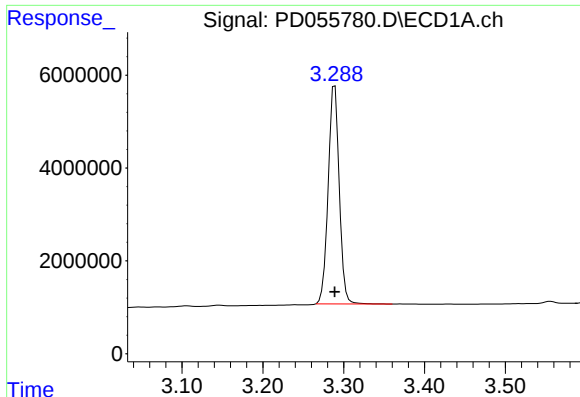
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 19:50
Operator : SG\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:07:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 06:48:28 2019
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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

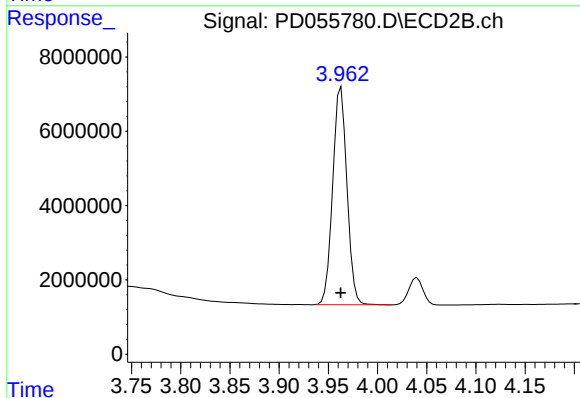




#1 Tetrachloro-m-xylene

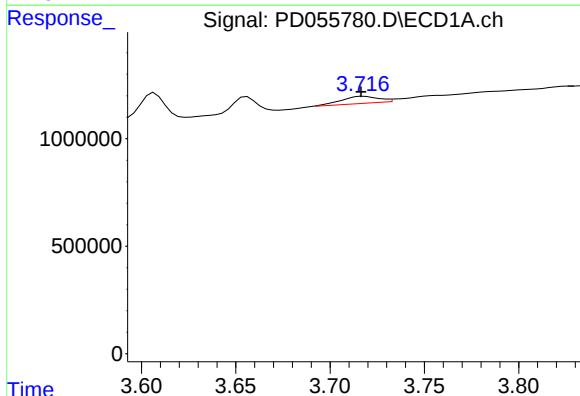
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 44885549
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



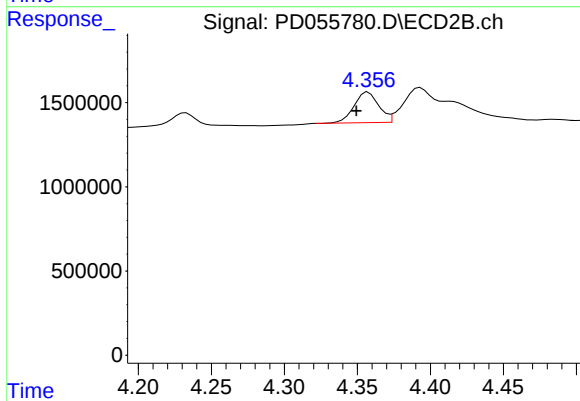
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 59111310
Conc: 49.08 ng/ml



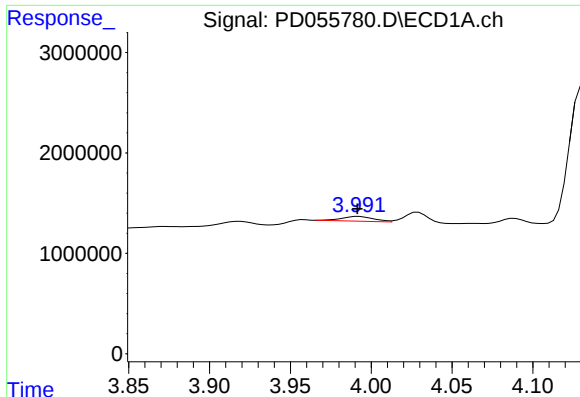
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.001 min
Response: 447079
Conc: 0.35 ng/ml



#2 alpha-BHC

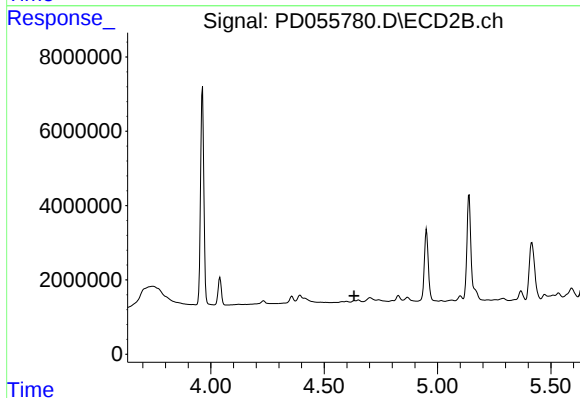
R.T.: 4.357 min
Delta R.T.: 0.008 min
Response: 2134073
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

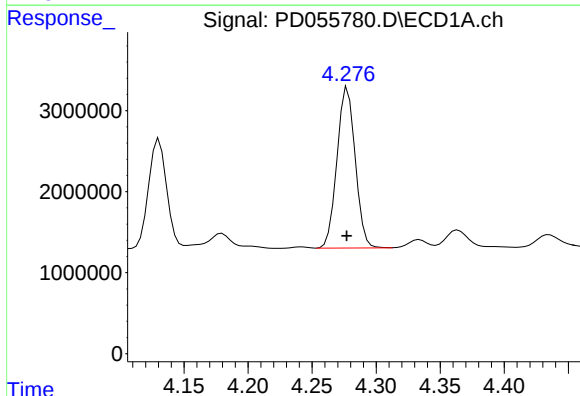
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 664864
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



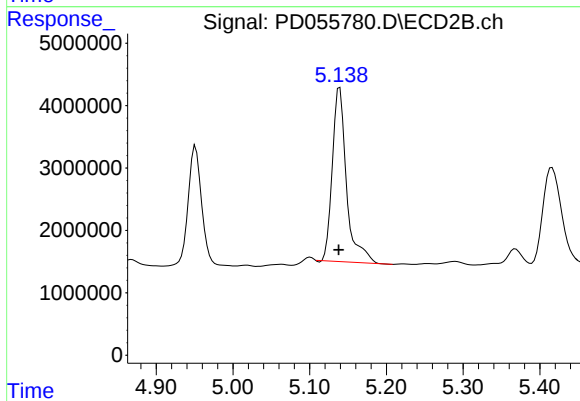
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.632 min
Response: 0
Conc: N.D.



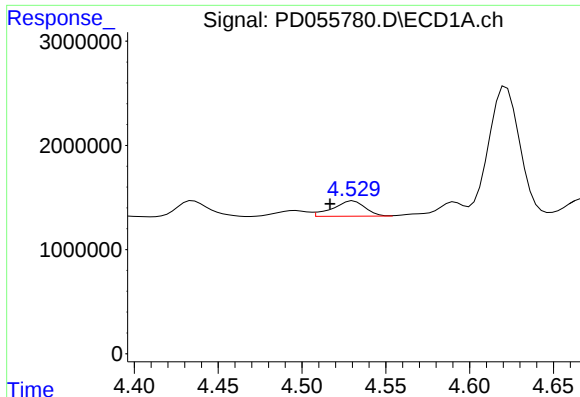
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 19628211
Conc: 18.42 ng/ml



#4 Heptachlor

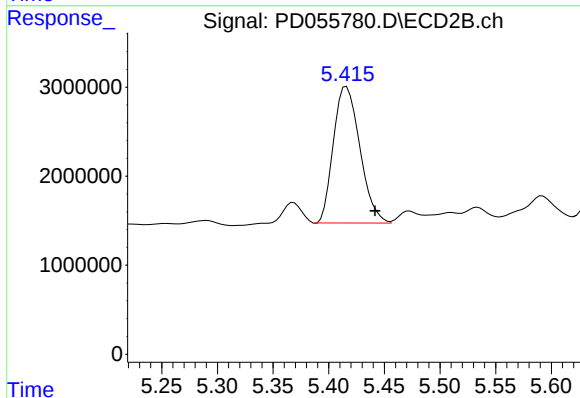
R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 35880303
Conc: 20.71 ng/ml



#5 Aldrin

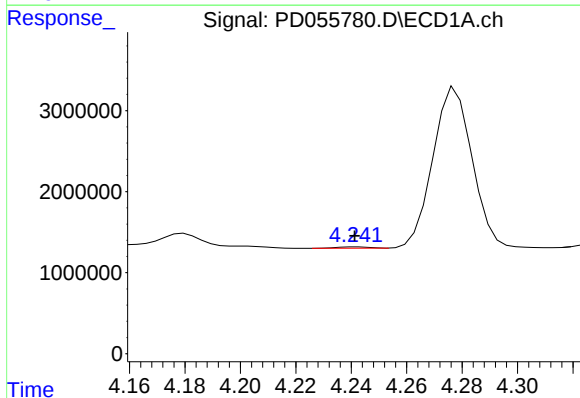
R.T.: 4.531 min
Delta R.T.: 0.014 min
Response: 1964660
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



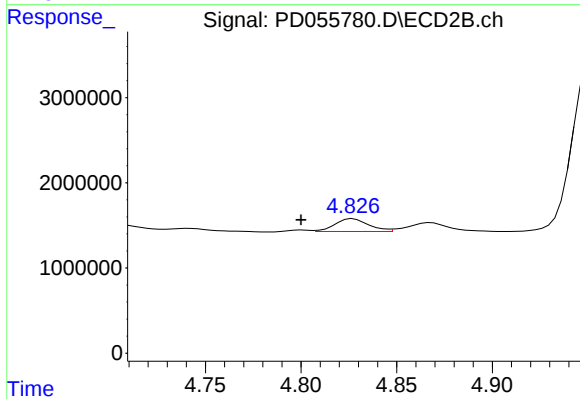
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.026 min
Response: 25396596
Conc: 15.17 ng/ml



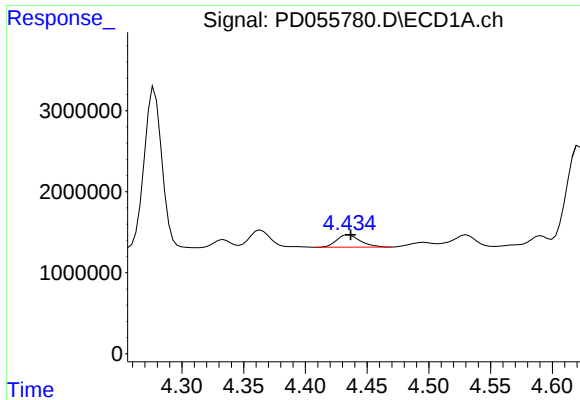
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 143305
Conc: 0.28 ng/ml



#6 beta-BHC

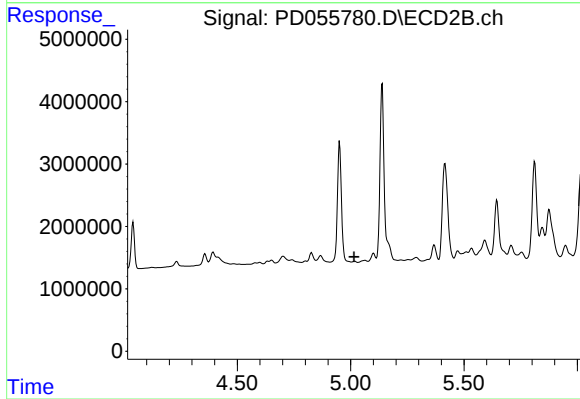
R.T.: 4.827 min
Delta R.T.: 0.027 min
Response: 1826537
Conc: 2.30 ng/ml



#7 delta-BHC

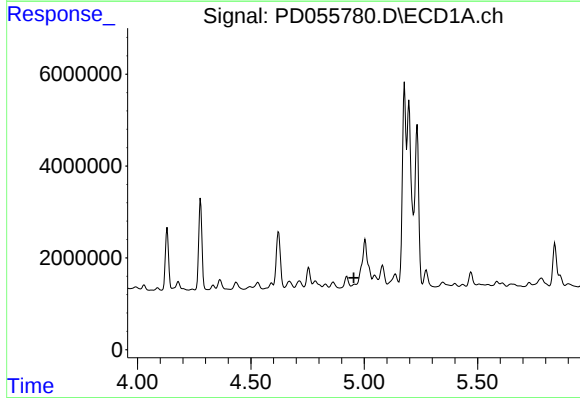
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 2011954
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



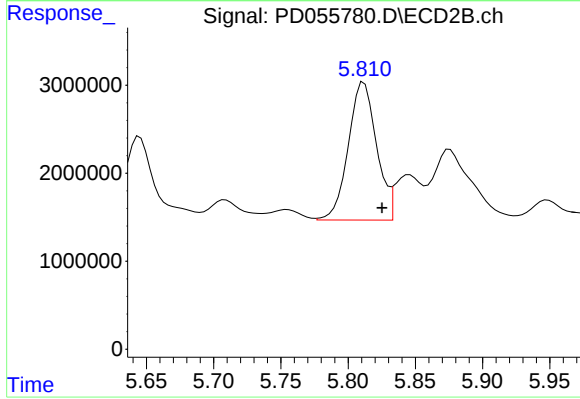
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



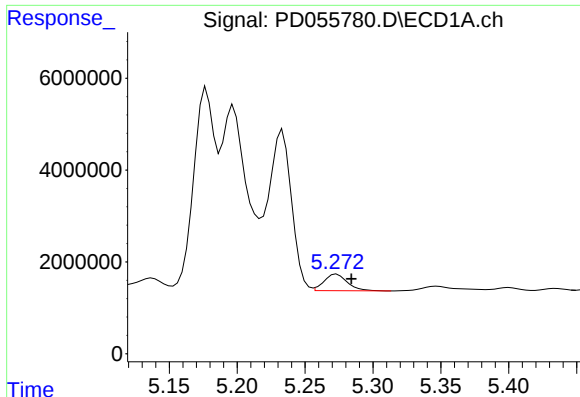
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: 0.005 min
Response: -1248349
Conc: N.D.



#8 Heptachlor epoxide

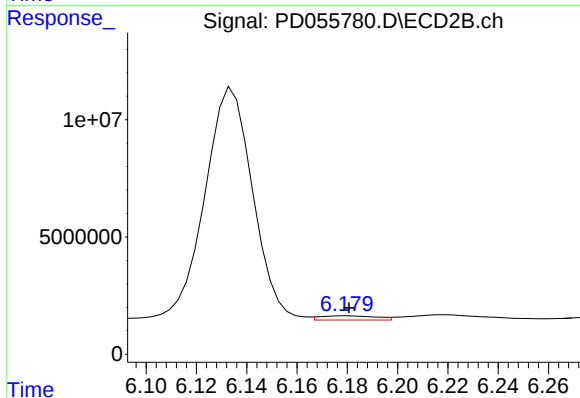
R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 22916785
Conc: 14.19 ng/ml



#9 Endosulfan I

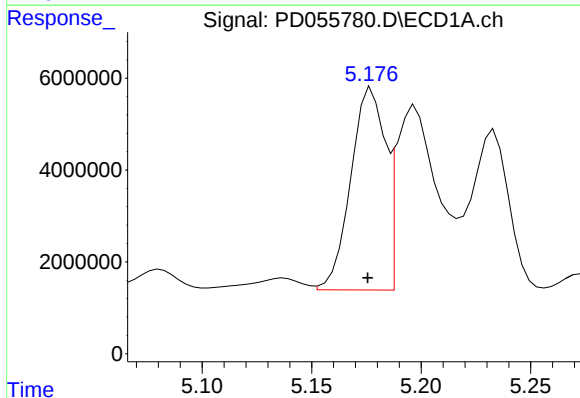
R.T.: 5.273 min
Delta R.T.: -0.011 min
Response: 4297624
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



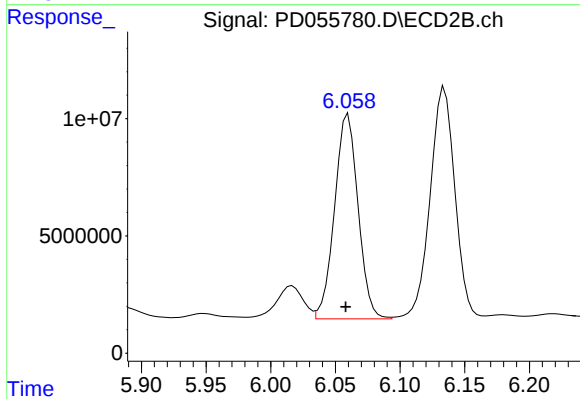
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 2761499
Conc: 1.76 ng/ml



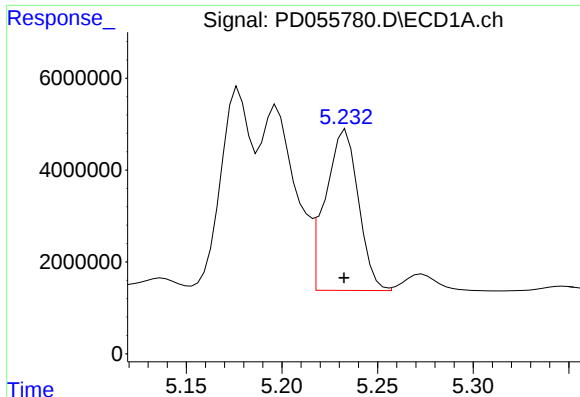
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 47981691
Conc: 44.96 ng/ml



#10 gamma-Chlordane

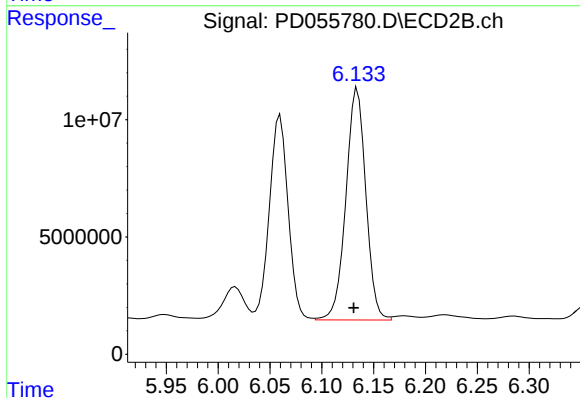
R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 110384995
Conc: 64.03 ng/ml



#11 alpha-Chlordane

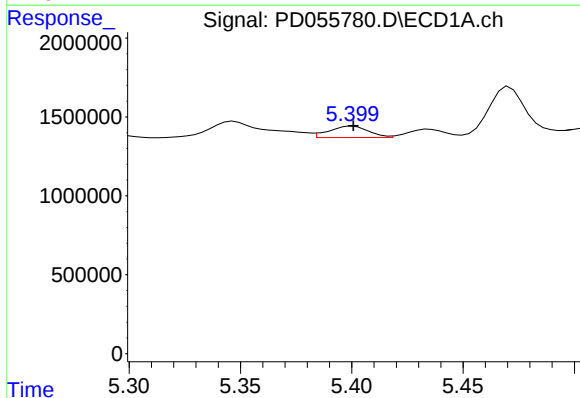
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 42109391
Conc: 39.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



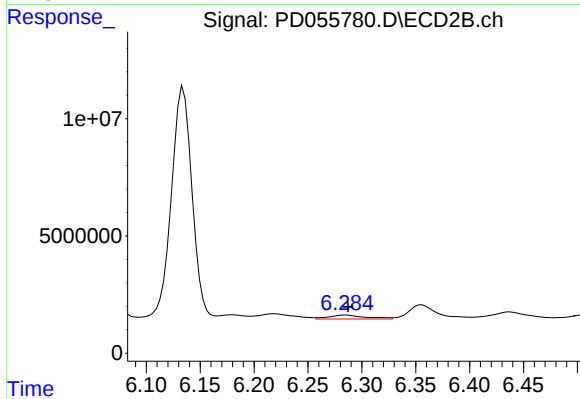
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 132396187
Conc: 77.07 ng/ml



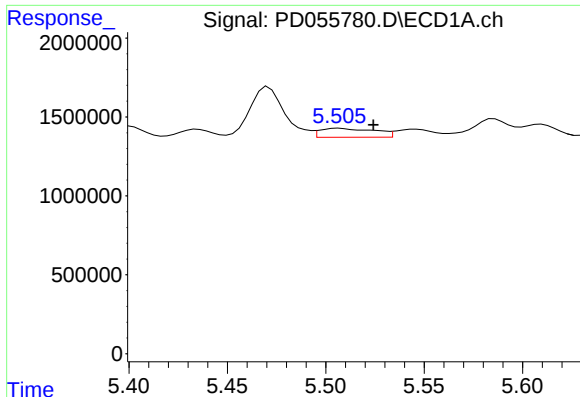
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 892095
Conc: 0.91 ng/ml



#12 4,4'-DDE

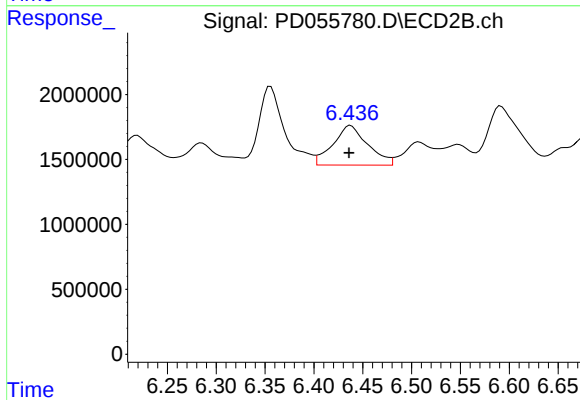
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 3948285
Conc: 2.47 ng/ml



#13 Dieldrin

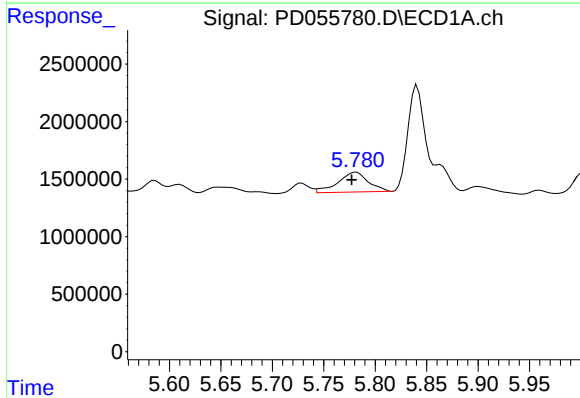
R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 1096195
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



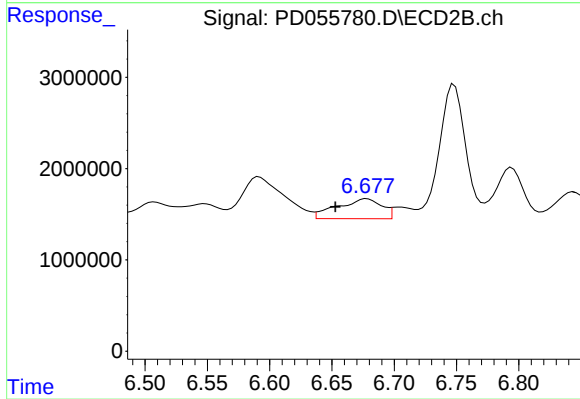
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 7572281
Conc: 4.48 ng/ml



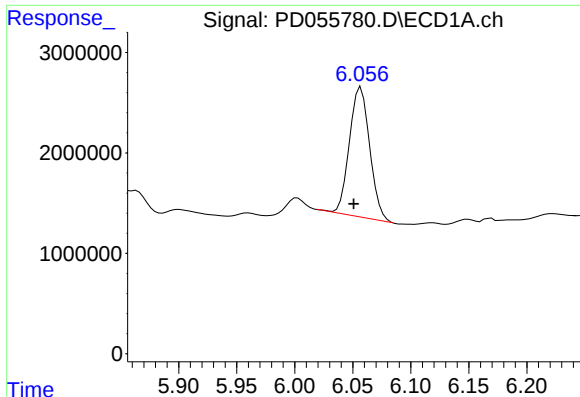
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 3559790
Conc: 3.71 ng/ml



#14 Endrin

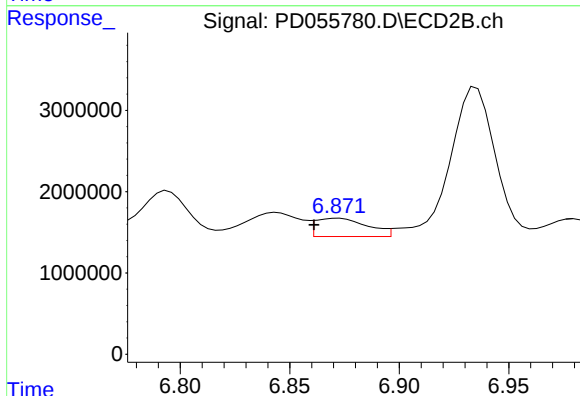
R.T.: 6.678 min
Delta R.T.: 0.025 min
Response: 5436604
Conc: 3.77 ng/ml



#15 Endosulfan II

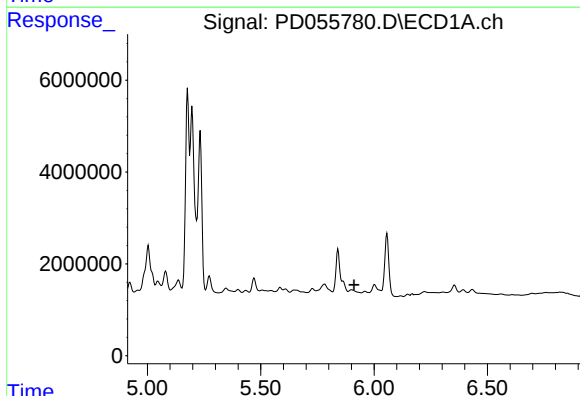
R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 15563940
Conc: 16.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



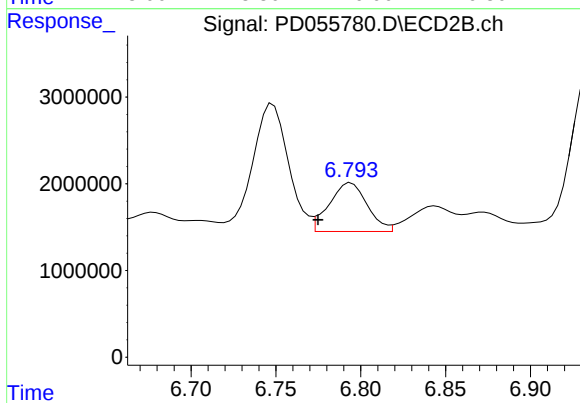
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.011 min
Response: 3684794
Conc: 2.37 ng/ml



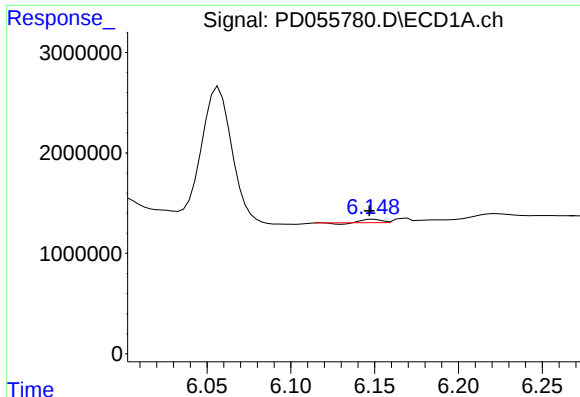
#16 4,4'-DDD

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: -1861743
Conc: N.D.



#16 4,4'-DDD

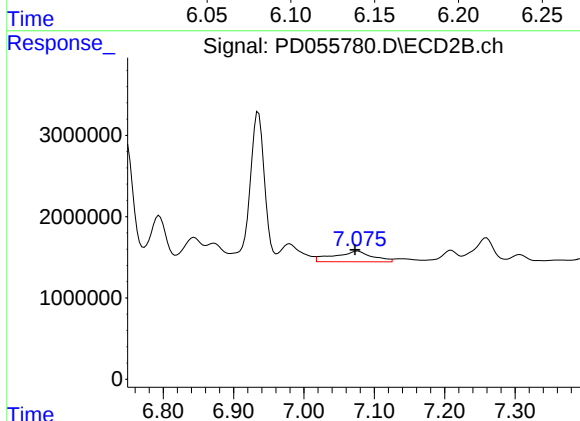
R.T.: 6.794 min
Delta R.T.: 0.019 min
Response: 8741077
Conc: 6.40 ng/ml



#17 4,4'-DDT

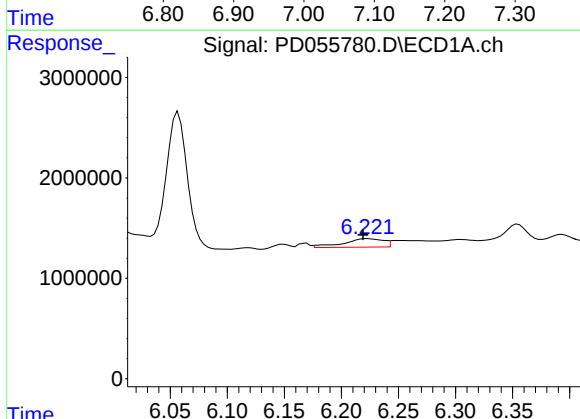
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 204816
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



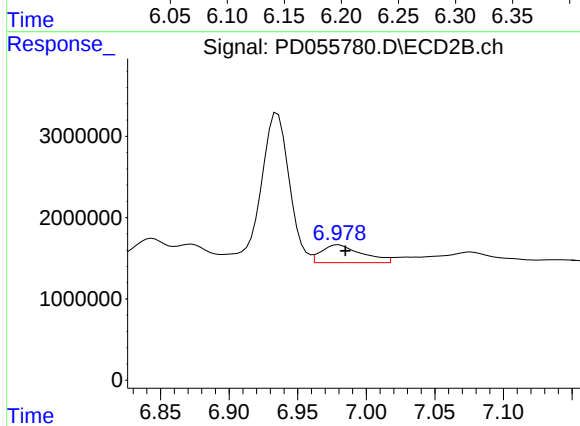
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 4991169
Conc: 3.74 ng/ml



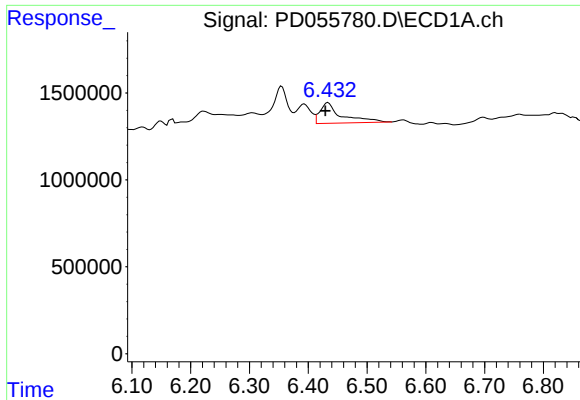
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 2073272
Conc: 2.48 ng/ml



#18 Endrin aldehyde

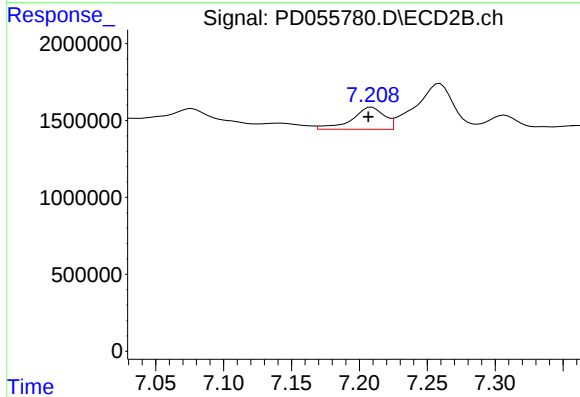
R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 4489442
Conc: 3.35 ng/ml



#19 Endosulfan Sulfate

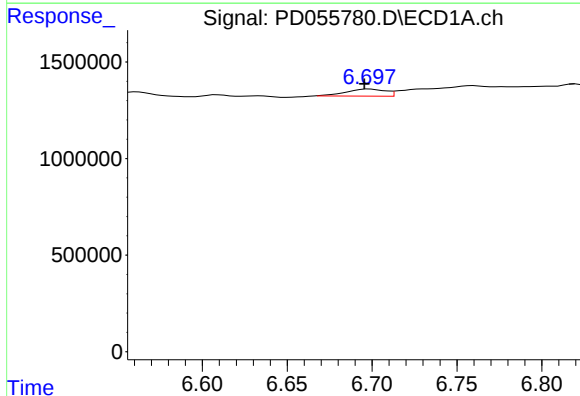
R.T.: 6.434 min
Delta R.T.: 0.004 min
Response: 3010057
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



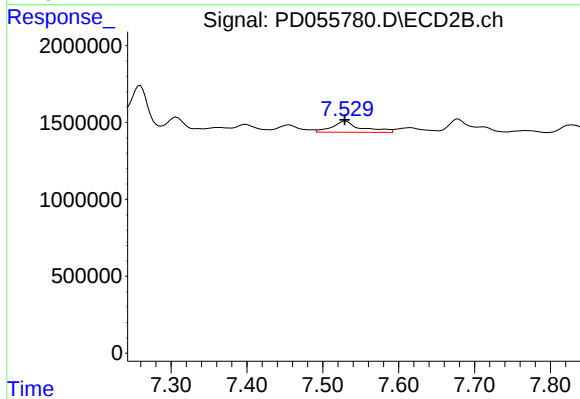
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.003 min
Response: 2400628
Conc: 1.65 ng/ml



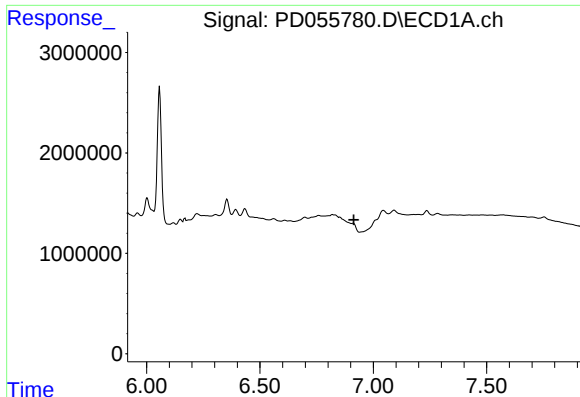
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 584724
Conc: 1.49 ng/ml



#20 Methoxychlor

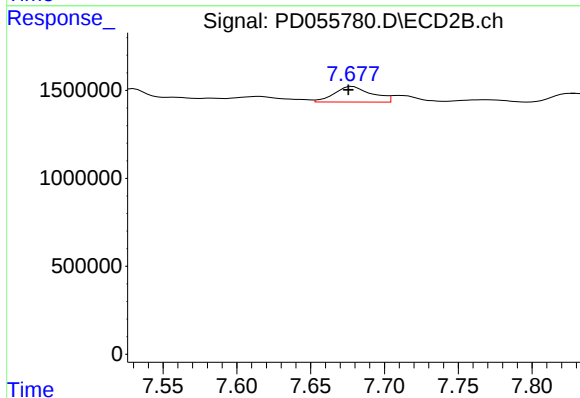
R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 1930851
Conc: 2.41 ng/ml



#21 Endrin ketone

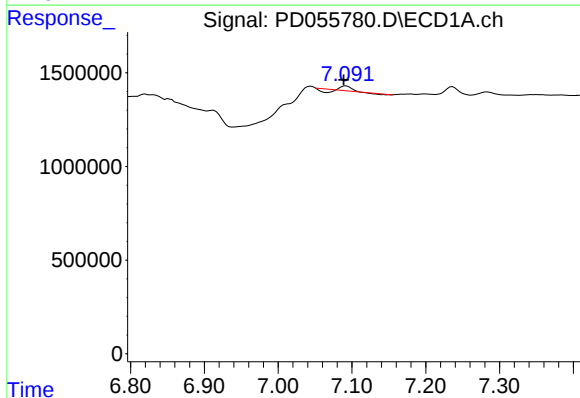
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



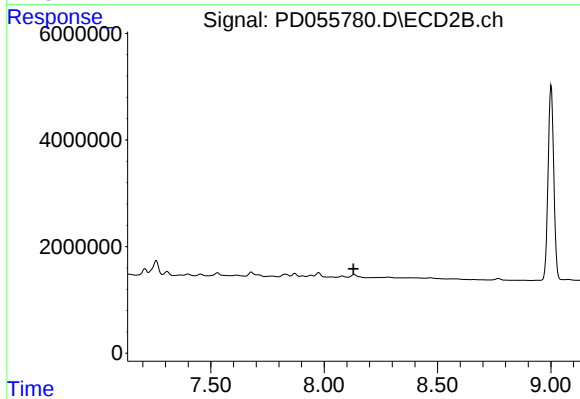
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 1559604
Conc: 0.94 ng/ml



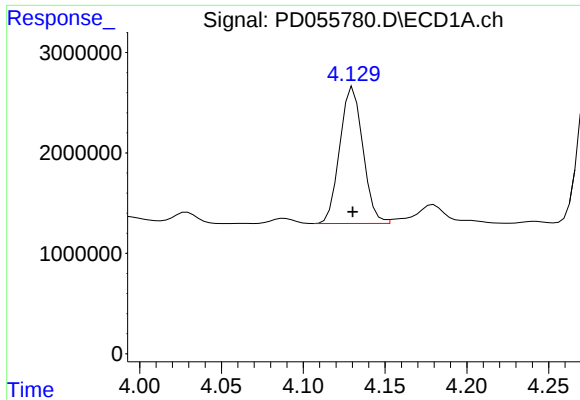
#22 Mirex

R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 8530
Conc: 0.01 ng/ml



#22 Mirex

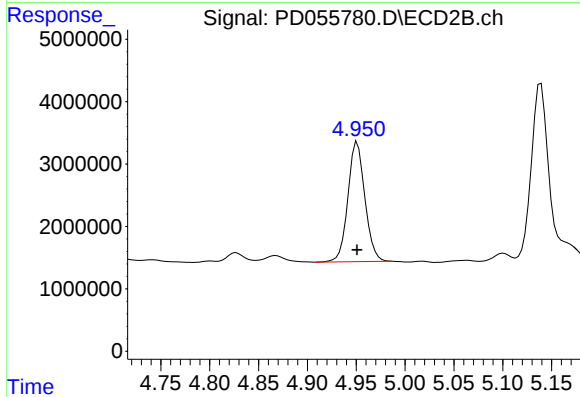
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.



#23 Chlordane-1

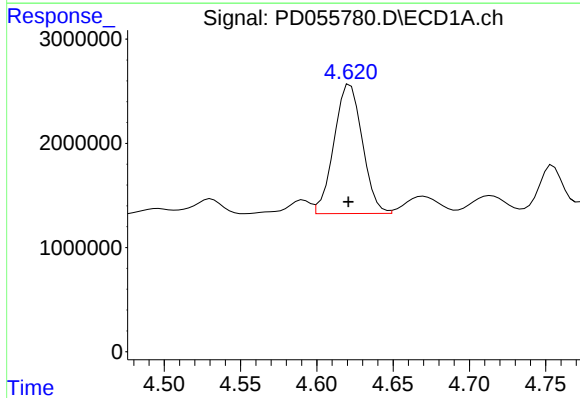
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 13332280
Conc: 514.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



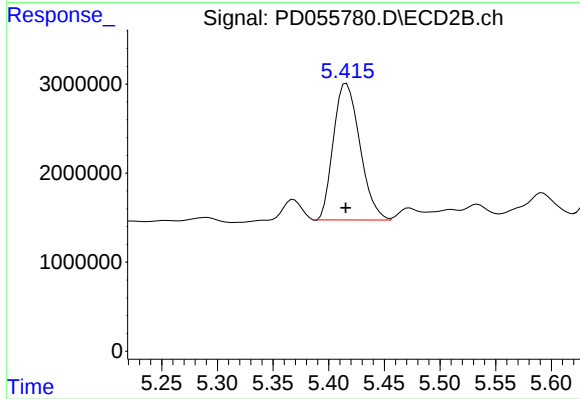
#23 Chlordane-1

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 23164336
Conc: 499.17 ng/ml



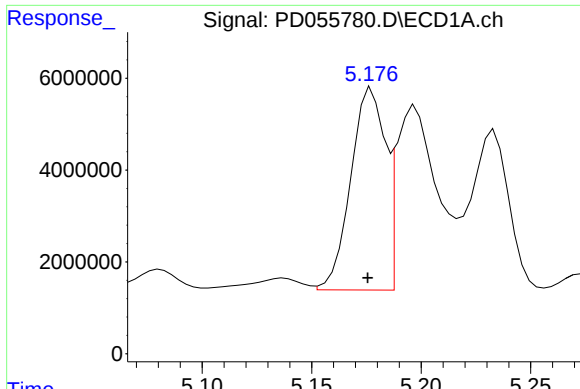
#24 Chlordane-2

R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 16050158
Conc: 504.69 ng/ml



#24 Chlordane-2

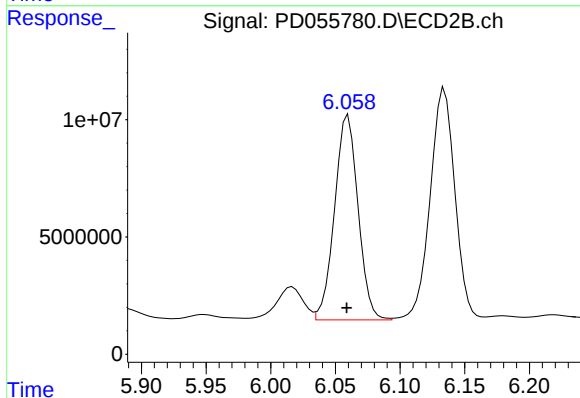
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 25396596
Conc: 483.47 ng/ml



#25 Chlordane-3

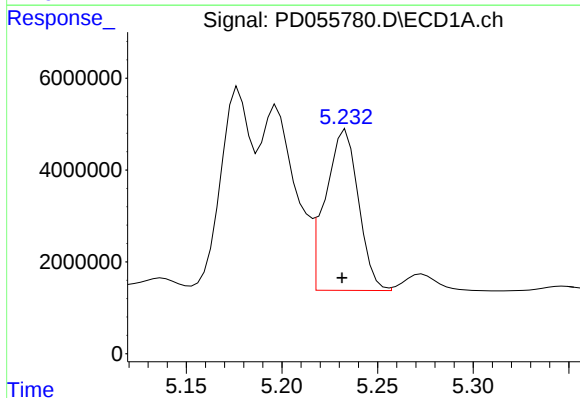
R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 47981691
Conc: 498.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



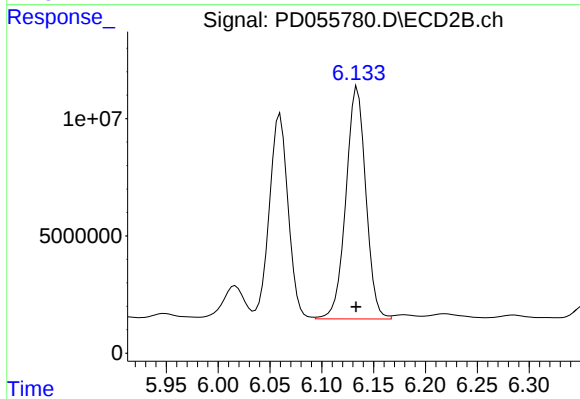
#25 Chlordane-3

R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 110384995
Conc: 504.09 ng/ml



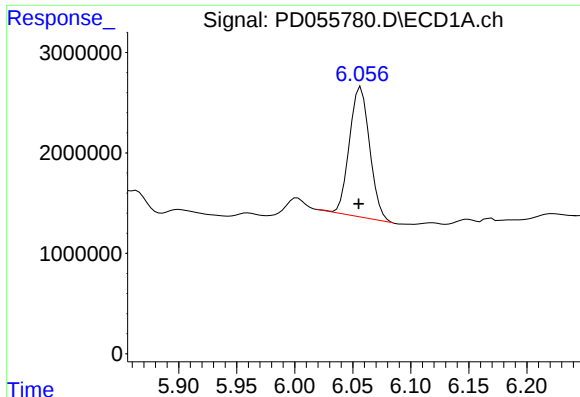
#26 Chlordane-4

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 42109391
Conc: 500.72 ng/ml



#26 Chlordane-4

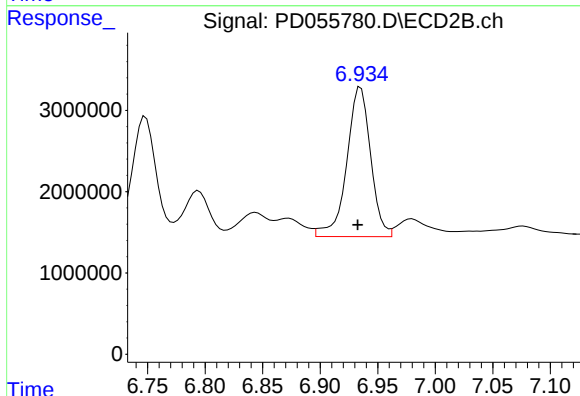
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 132396187
Conc: 503.31 ng/ml



#27 Chlordane-5

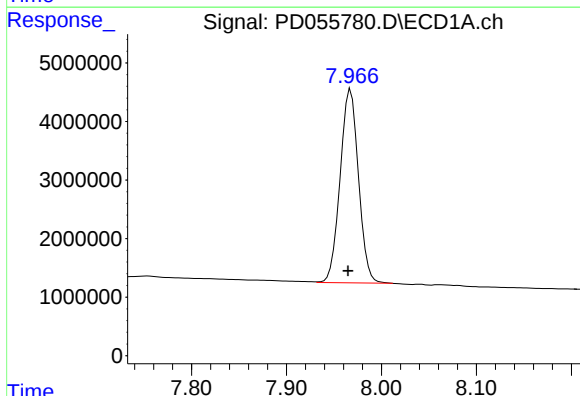
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 15563940
Conc: 512.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



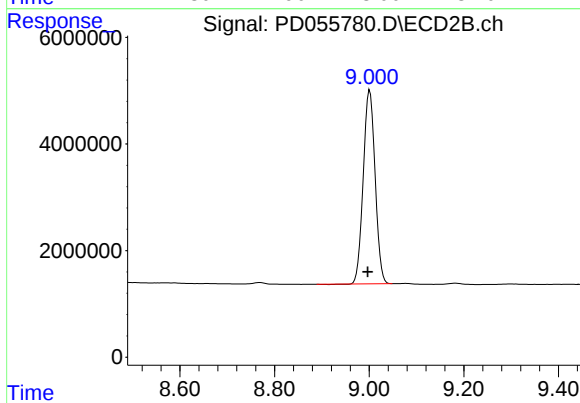
#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 26674789
Conc: 572.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 44316614
Conc: 46.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 63258290
Conc: 45.46 ng/ml