

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 17:30
 Operator : SG\AJ
 Sample : K5609-19DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:05:48 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...	3.290	3.962	3524600	5336041	4.134	4.431
28)	SA Decachlor...	7.967	9.001	4498900	5735717	4.755	4.122
Target Compounds							
2)	A alpha-BHC	3.717	4.350	191.6E6	268.3E6	150.868	152.212
3)	MA gamma-BHC...	3.992	4.632	37587585	55047493	31.378	32.068
4)	MA Heptachlor	4.278	5.139	175.8E6	271.6E6	165.057	156.716
5)	MB Aldrin	4.518	5.443	177.8E6	269.8E6	162.439	161.189
6)	B beta-BHC	4.242	4.801	57323013	88569710	113.723	111.430
8)	B Heptachlo...	4.955	5.827	241.1E6	368.5E6	234.293	228.171
9)	A Endosulfan I	5.285	6.182	125.8E6	197.9E6	129.052	125.996
10)	B gamma-Chl...	5.177	6.060	47728966	76746242	44.727	44.515
11)	B alpha-Chl...	5.234	6.133	38911475	63387541	36.869	36.897
12)	B 4,4'-DDE	5.402	6.289	219.3E6	348.3E6	222.826	217.734
13)	MA Dieldrin	5.525	6.438	237.5E6	364.7E6	223.951	215.858
14)	MA Endrin	5.779	6.655	172.4E6	258.0E6	179.784	178.866
15)	B Endosulfa...	6.052	6.863	140.1E6	217.1E6	144.506	139.784
16)	A 4,4'-DDD	5.913	6.777	120.4E6	198.8E6	149.749	145.457
17)	MA 4,4'-DDT	6.148	7.074	39309926	79410848	54.931	59.498
18)	B Endrin al...	6.221	6.987	124.7E6	187.2E6	149.233	139.617
19)	B Endosulfa...	6.432	7.209	49592418	74849069	55.362	51.446
20)	A Methoxychlor	6.697	7.532	17167893	30921336	43.814	38.654
21)	B Endrin ke...	6.916	7.678	220.6E6	327.0E6	210.803	197.105
22)	Mirex	7.091	0.000	1511862	0	1.833	N.D. #
24)	Chlordane-2	0.000	5.443f	0	269.8E6	N.D.	5136.181 #
25)	Chlordane-3	5.177	6.060	47728966	76746242	496.317	350.472 #
26)	Chlordane-4	5.234	6.133	38911475	63387541	462.695	240.972 #
27)	Chlordane-5	6.052	0.000	140.1E6	0	4612.715	N.D. #

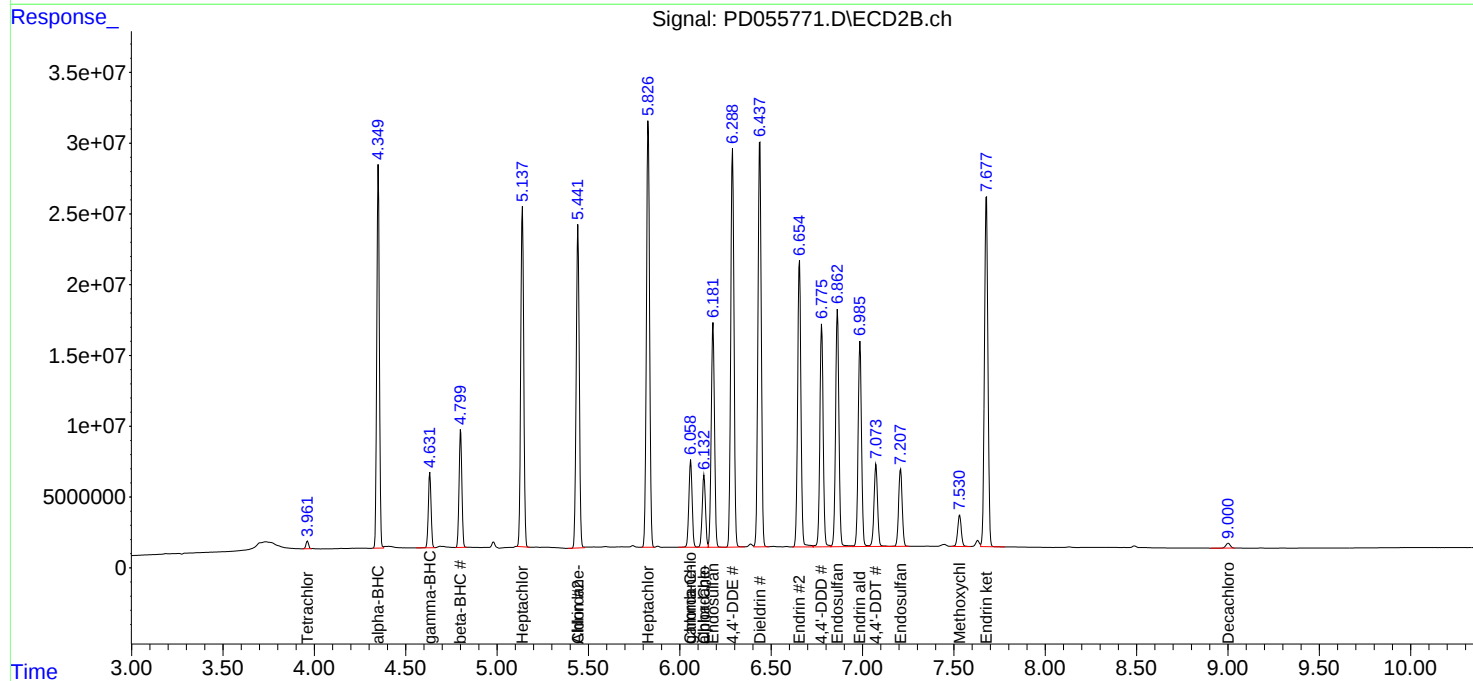
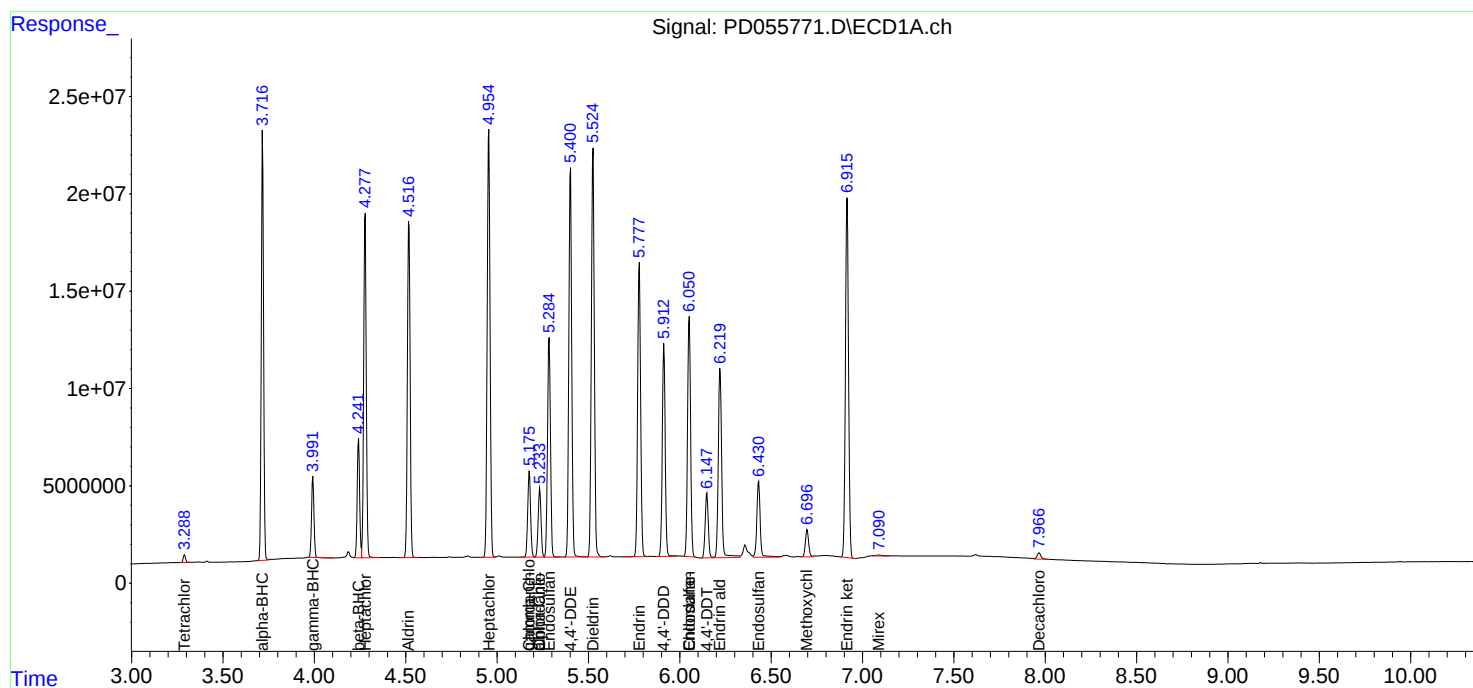
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

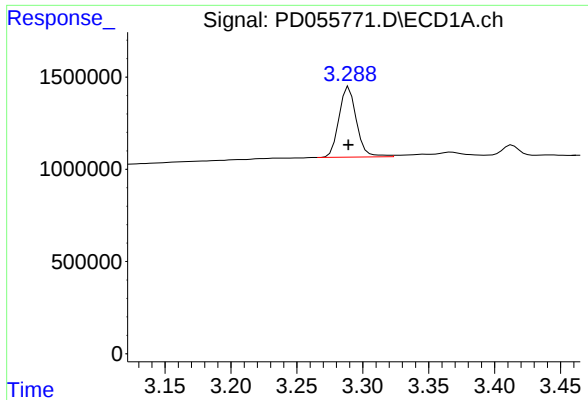
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 17:30
Operator : SG\AJ
Sample : K5609-19DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:05:48 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

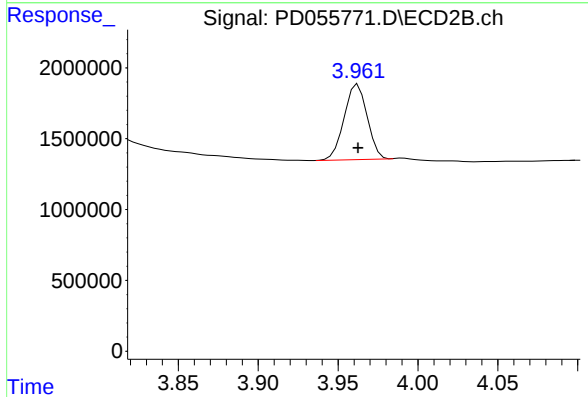




#1 Tetrachloro-m-xylene

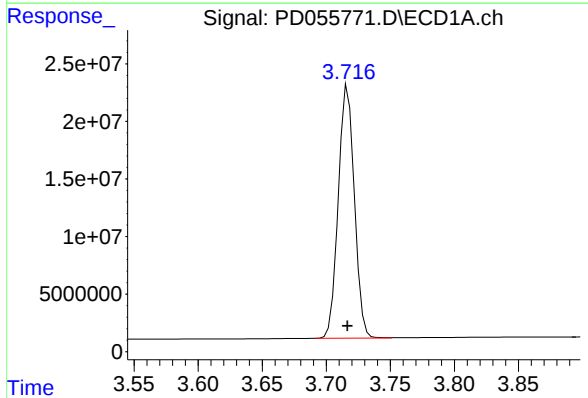
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 3524600
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



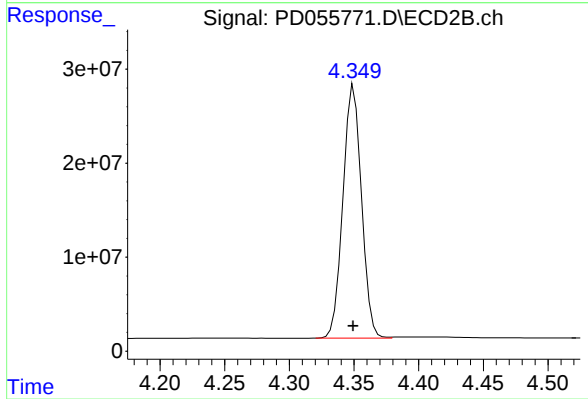
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 5336041
Conc: 4.43 ng/ml



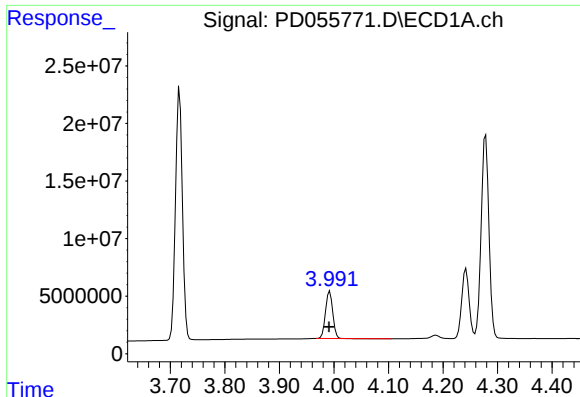
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 191617966
Conc: 150.87 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 268264910
Conc: 152.21 ng/ml



#3 gamma-BHC (Lindane)

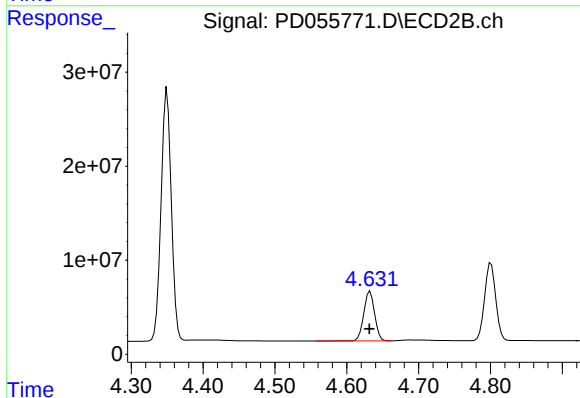
R.T.: 3.992 min

Delta R.T.: 0.000 min

Response: 37587585

Conc: 31.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



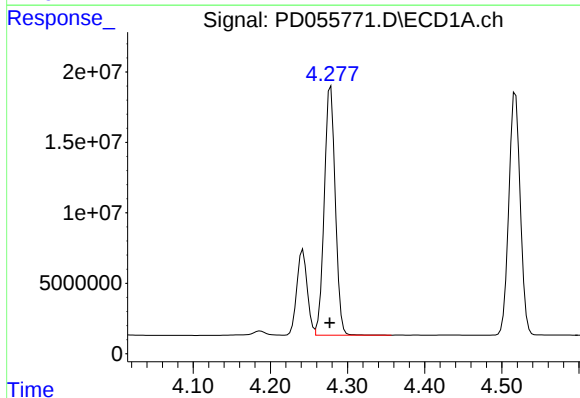
#3 gamma-BHC (Lindane)

R.T.: 4.632 min

Delta R.T.: 0.000 min

Response: 55047493

Conc: 32.07 ng/ml



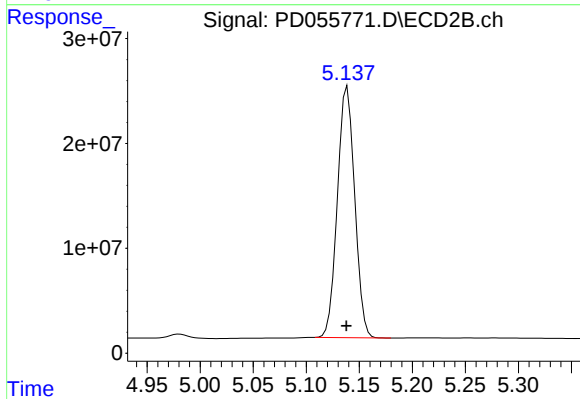
#4 Heptachlor

R.T.: 4.278 min

Delta R.T.: 0.001 min

Response: 175842154

Conc: 165.06 ng/ml



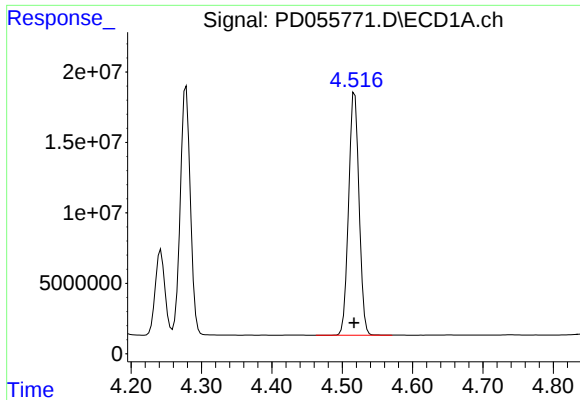
#4 Heptachlor

R.T.: 5.139 min

Delta R.T.: 0.000 min

Response: 271552930

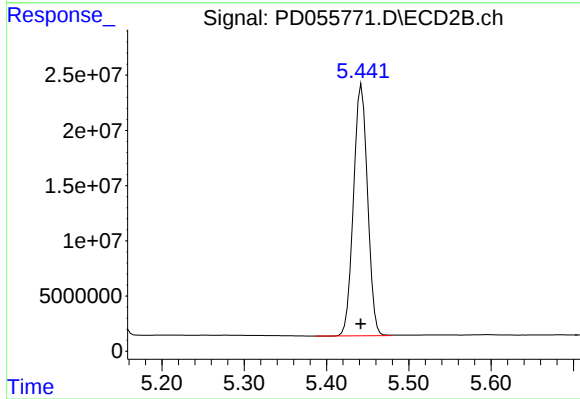
Conc: 156.72 ng/ml



#5 Aldrin

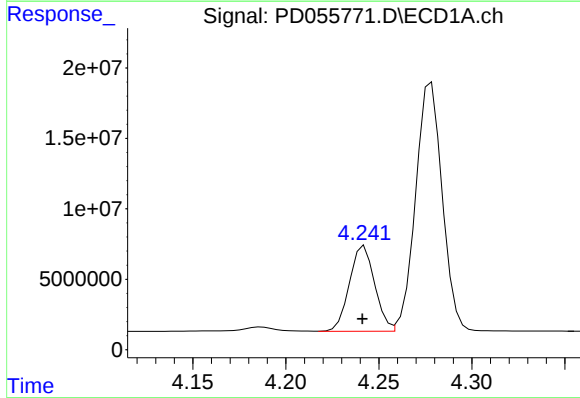
R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 177757248
Conc: 162.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



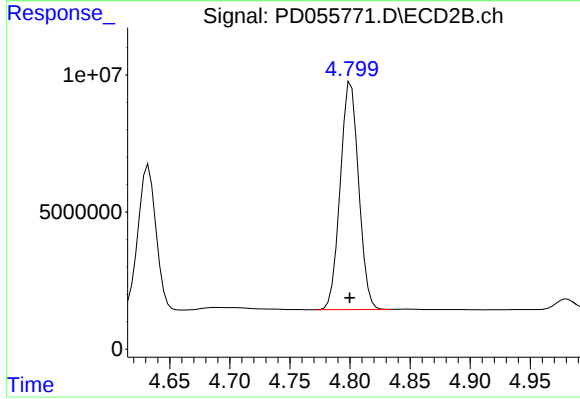
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 269802442
Conc: 161.19 ng/ml



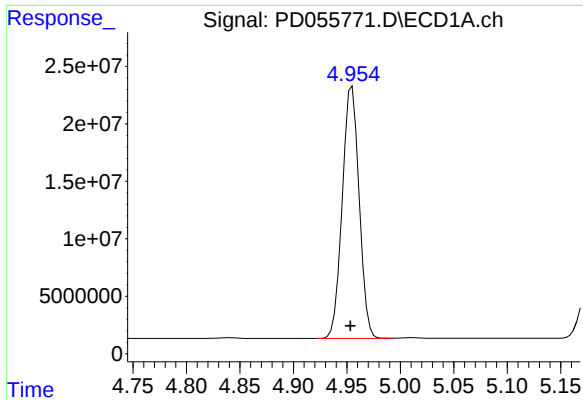
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 57323013
Conc: 113.72 ng/ml



#6 beta-BHC

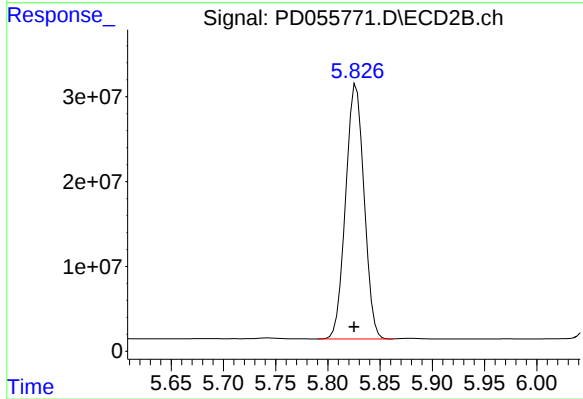
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 88569710
Conc: 111.43 ng/ml



#8 Heptachlor epoxide

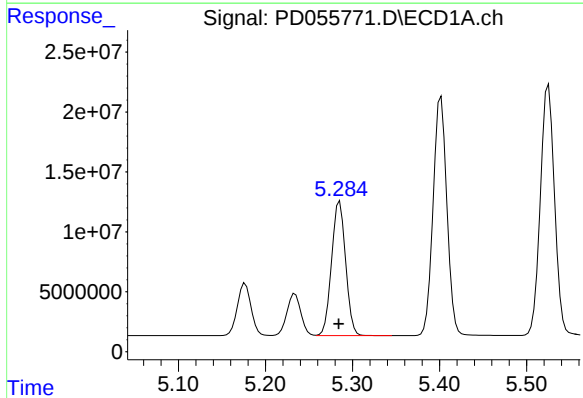
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 241078478
Conc: 234.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



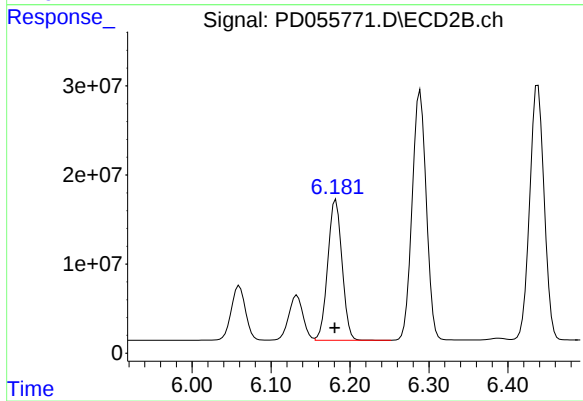
#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 368469212
Conc: 228.17 ng/ml



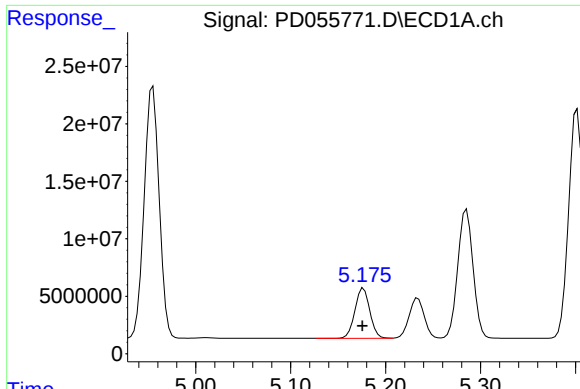
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 125808351
Conc: 129.05 ng/ml



#9 Endosulfan I

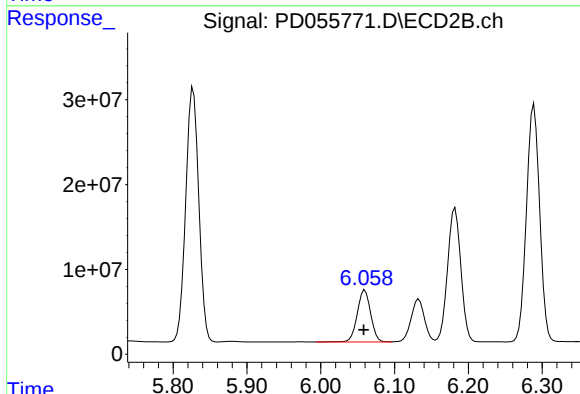
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 197887399
Conc: 126.00 ng/ml



#10 gamma-Chlordane

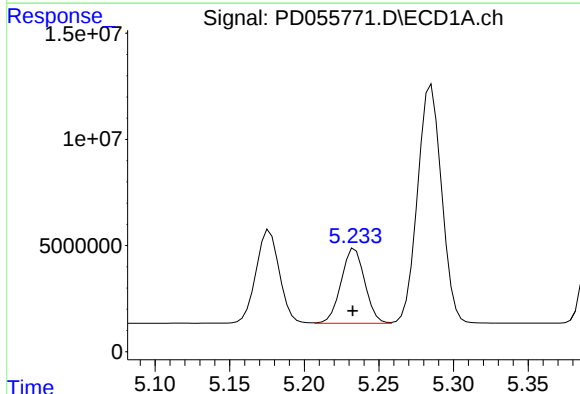
R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 47728966
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



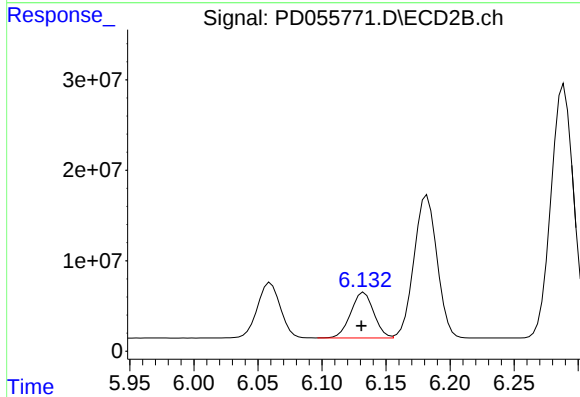
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 76746242
Conc: 44.52 ng/ml



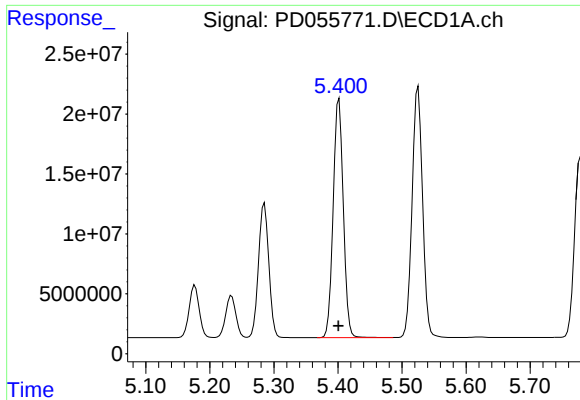
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 38911475
Conc: 36.87 ng/ml



#11 alpha-Chlordane

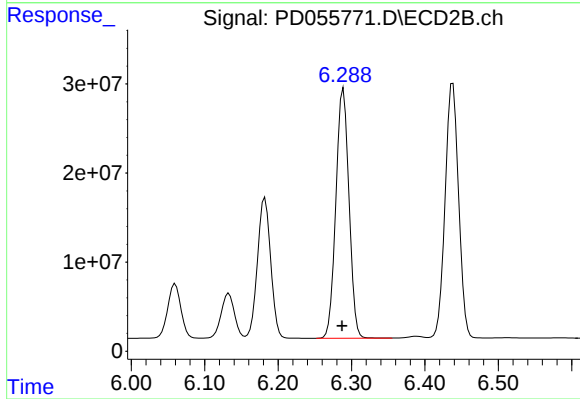
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 63387541
Conc: 36.90 ng/ml



#12 4,4'-DDE

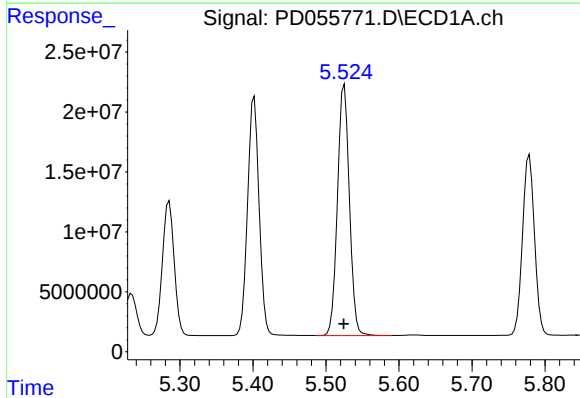
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 219328394
Conc: 222.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



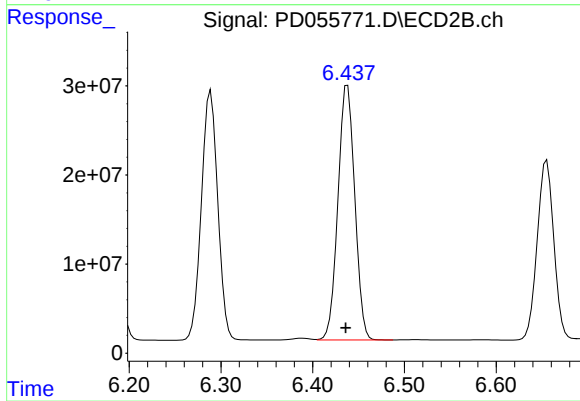
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 348257146
Conc: 217.73 ng/ml



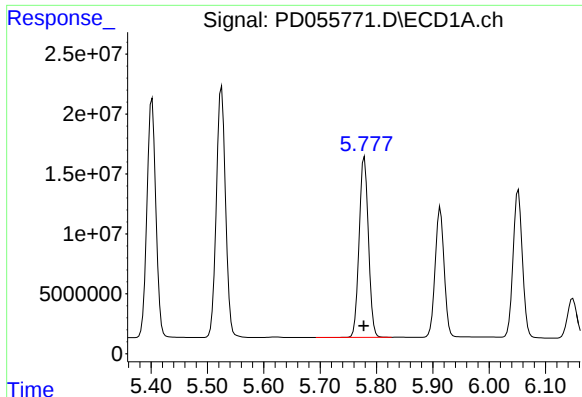
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 237545613
Conc: 223.95 ng/ml



#13 Dieldrin

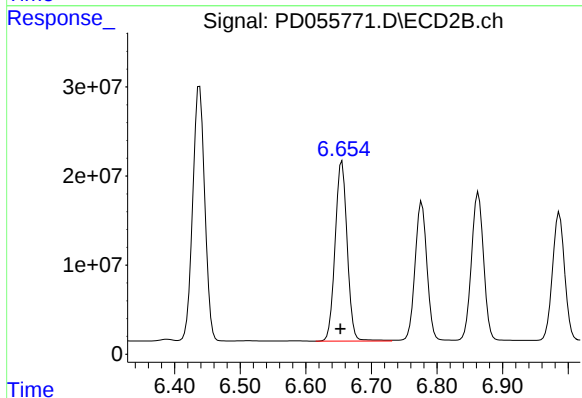
R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 364729969
Conc: 215.86 ng/ml



#14 Endrin

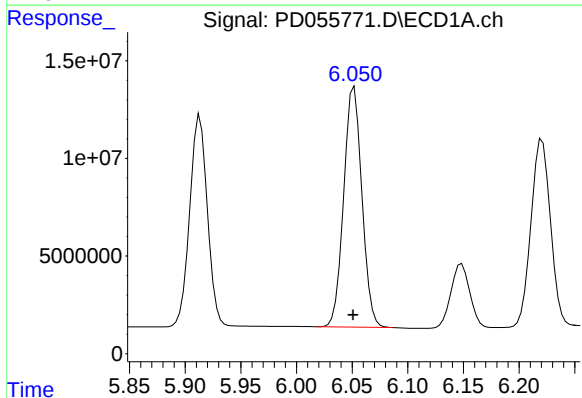
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 172416454
Conc: 179.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L



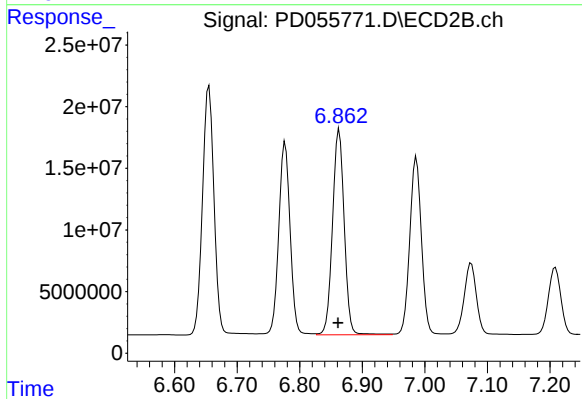
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 257993761
Conc: 178.87 ng/ml



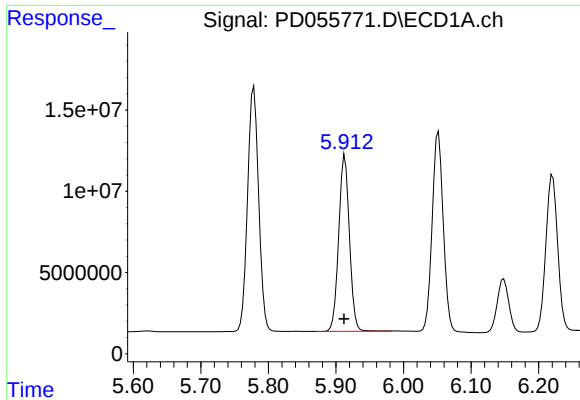
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 140058717
Conc: 144.51 ng/ml



#15 Endosulfan II

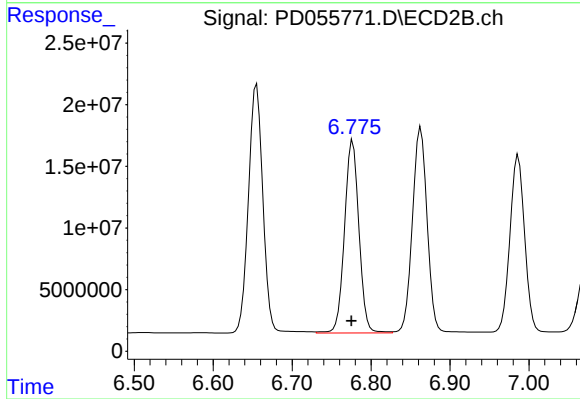
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 217096999
Conc: 139.78 ng/ml



#16 4,4'-DDD

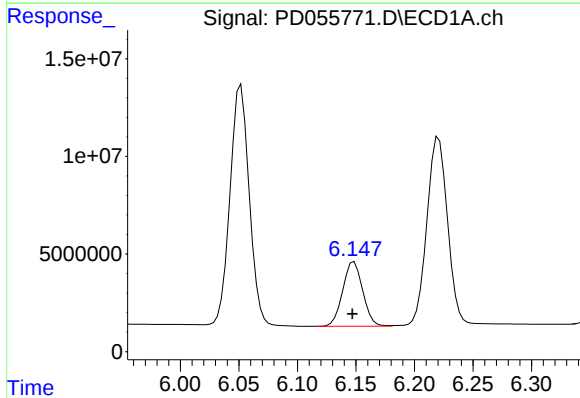
R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 120395521
Conc: 149.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD



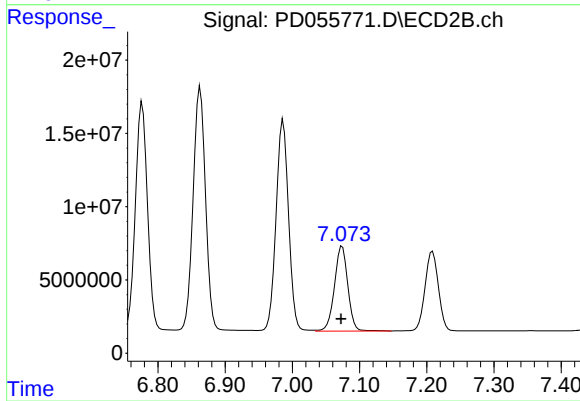
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 198767365
Conc: 145.46 ng/ml



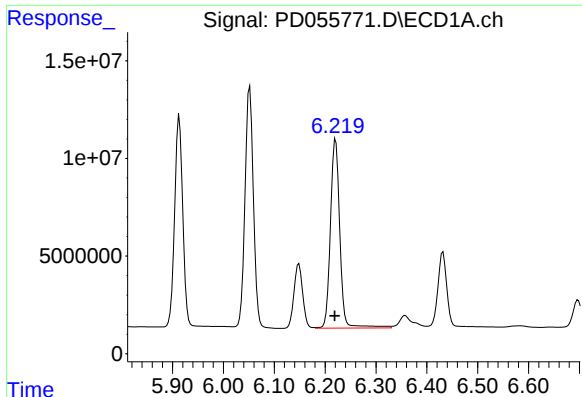
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 39309926
Conc: 54.93 ng/ml



#17 4,4'-DDT

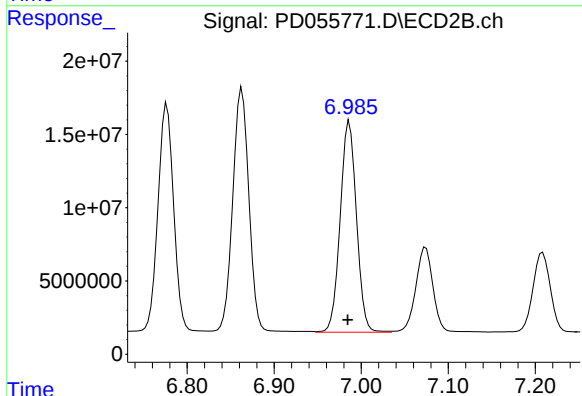
R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 79410848
Conc: 59.50 ng/ml



#18 Endrin aldehyde

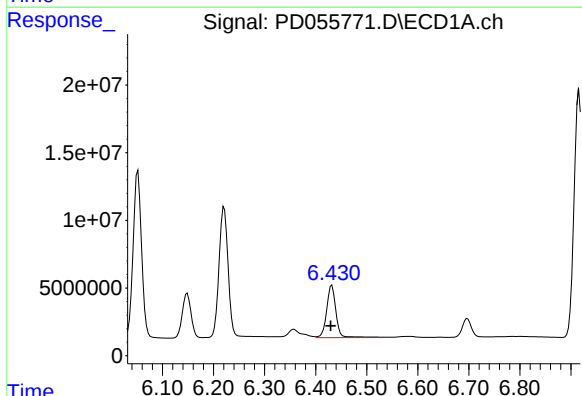
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 124708617
Conc: 149.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L



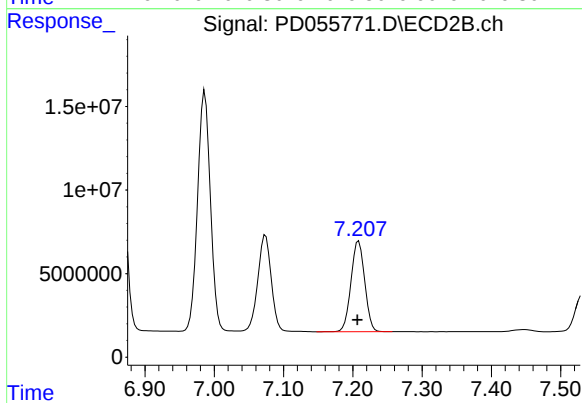
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 187219752
Conc: 139.62 ng/ml



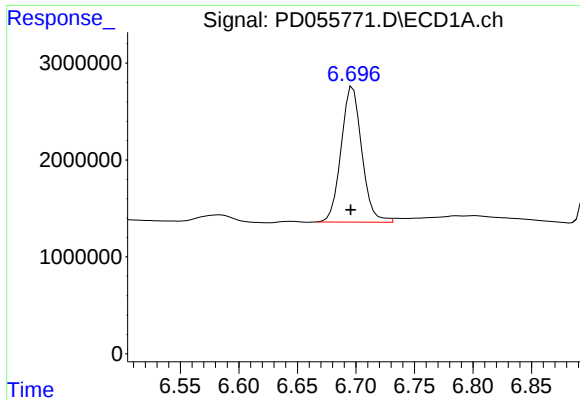
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 49592418
Conc: 55.36 ng/ml



#19 Endosulfan Sulfate

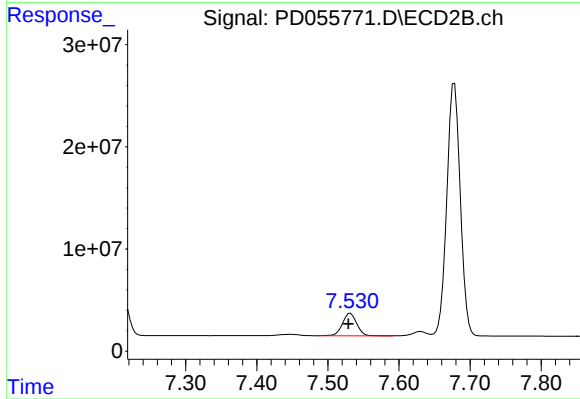
R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 74849069
Conc: 51.45 ng/ml



#20 Methoxychlor

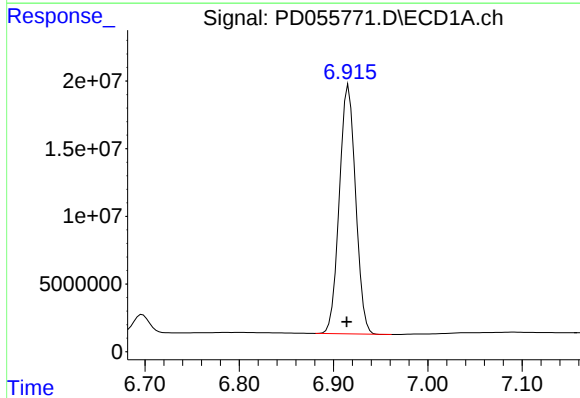
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 17167893
Conc: 43.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



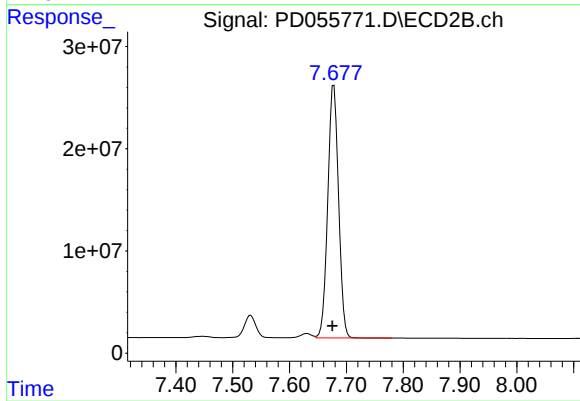
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 30921336
Conc: 38.65 ng/ml



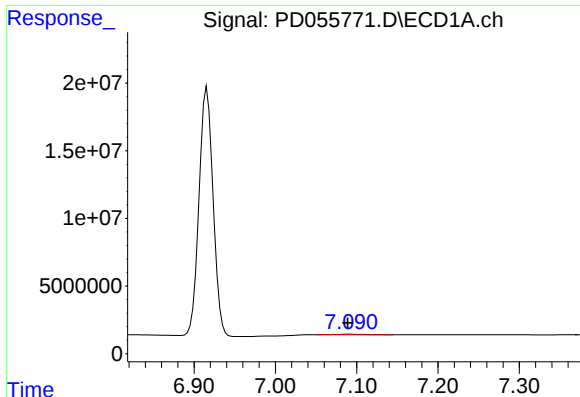
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 220577104
Conc: 210.80 ng/ml



#21 Endrin ketone

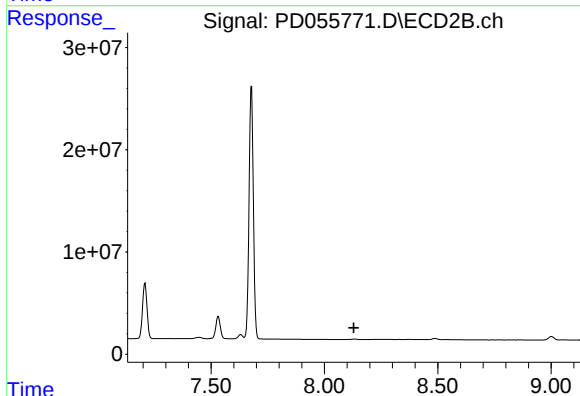
R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 326960763
Conc: 197.10 ng/ml



#22 Mirex

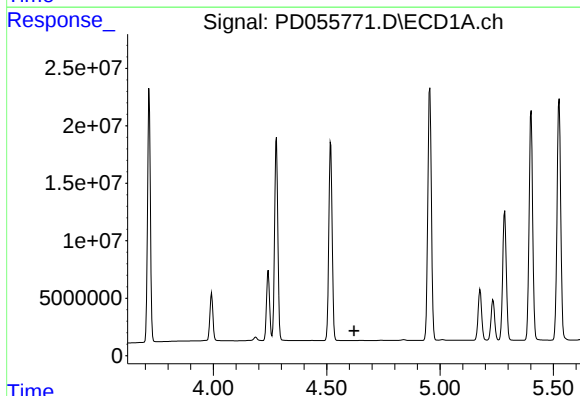
R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 1511862
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



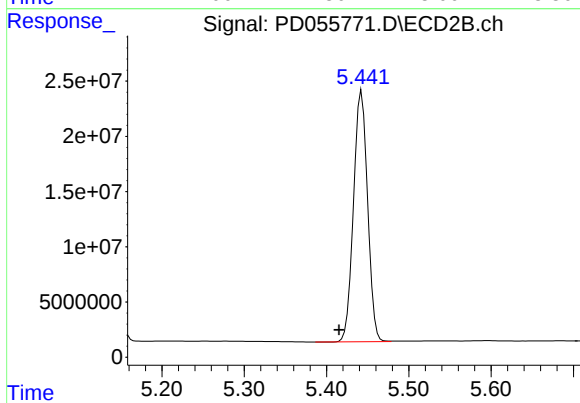
#22 Mirex

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



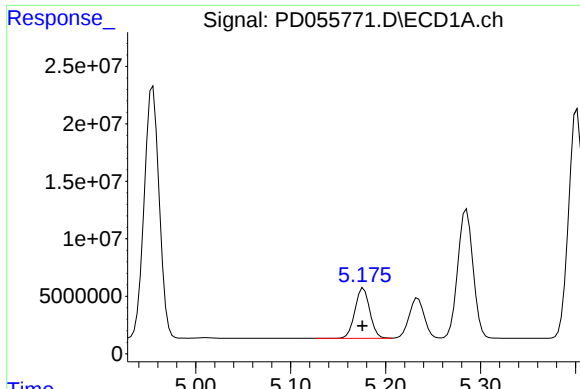
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



#24 Chlordane-2

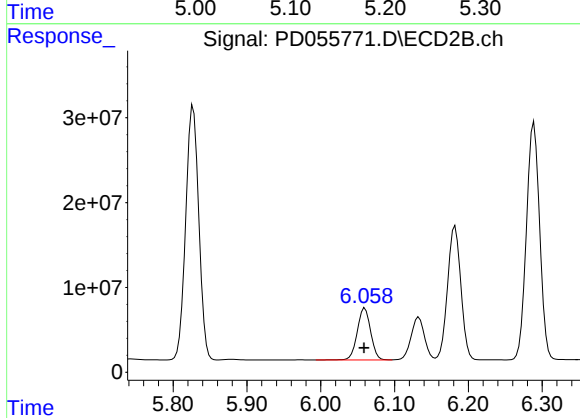
R.T.: 5.443 min
Delta R.T.: 0.027 min
Response: 269802442
Conc: 5136.18 ng/ml



#25 Chlordane-3

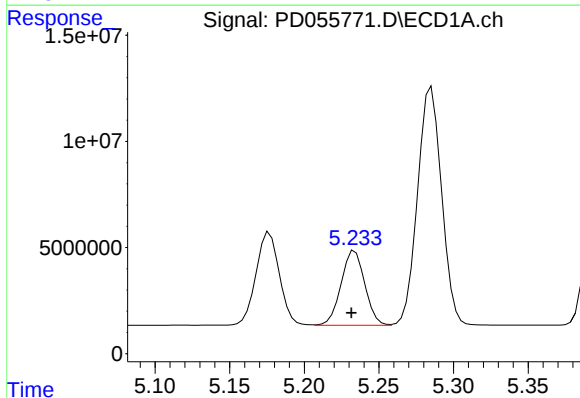
R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 47728966
Conc: 496.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



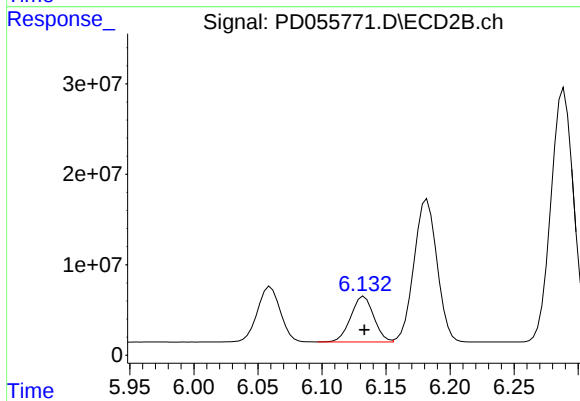
#25 Chlordane-3

R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 76746242
Conc: 350.47 ng/ml



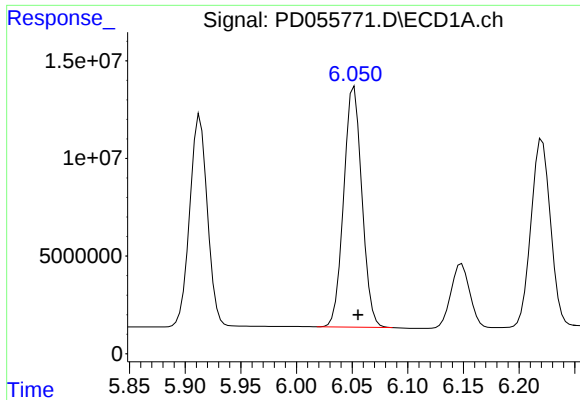
#26 Chlordane-4

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 38911475
Conc: 462.70 ng/ml



#26 Chlordane-4

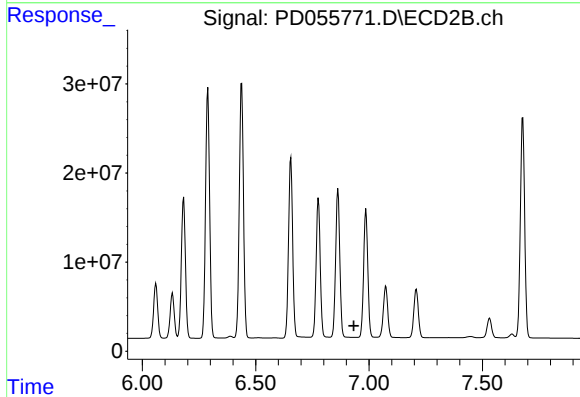
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 63387541
Conc: 240.97 ng/ml



#27 Chlordane-5

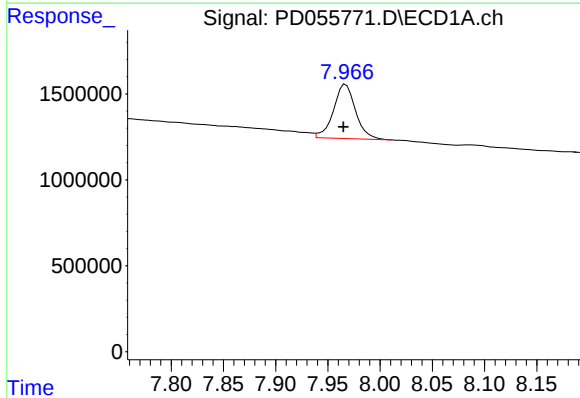
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 140058717
Conc: 4612.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



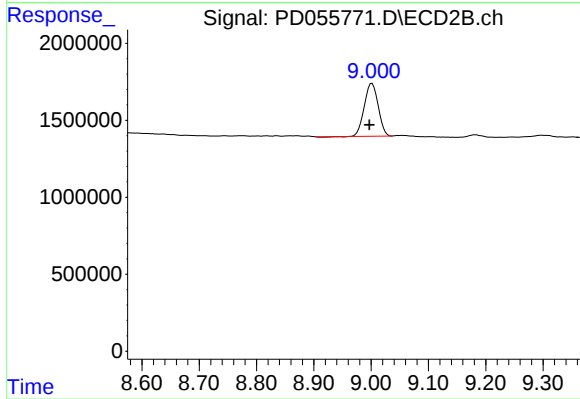
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 4498900
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 5735717
Conc: 4.12 ng/ml