

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082019\
 Data File : PD054333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 10:33
 Operator : SG\AJ
 Sample : PB122362BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 16:24:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 08:45:34 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	3.981	13120265	19586934	21.825	23.203
28)	SA Decachlor...	8.005	9.022	13535672	18316493	21.106	21.093
Target Compounds							
2)	A alpha-BHC	3.741	4.369	52863281	72412740	58.693	59.627
3)	MA gamma-BHC...	4.017	4.651	51303386	70851108	58.712	59.794
4)	MA Heptachlor	4.305	5.159	47717307	73437946	60.508	62.648
5)	MB Aldrin	4.546	5.463	52078227	74579825	61.745	63.218
6)	B beta-BHC	4.267	4.818	21916203	32909009	57.389	57.455
7)	B delta-BHC	4.464	5.035	41506257	59229401	45.202	45.892
8)	B Heptachlo...	4.984	5.846	47404618	70130468	58.828	59.744
9)	A Endosulfan I	5.316	6.202	45043154	65855235	57.263	58.169
10)	B gamma-Chl...	5.206	6.079	49422183	73340586	57.427	58.017
11)	B alpha-Chl...	5.264	6.152	48551628	72282498	56.997	57.483
12)	B 4,4'-DDE	5.433	6.308	40786650	63028631	58.622	59.383
13)	MA Dieldrin	5.557	6.457	49131667	71884635	57.346	58.550
14)	MA Endrin	5.810	6.675	43361799	56642266	54.072	55.151
15)	B Endosulfa...	6.084	6.881	41586335	60847366	54.427	54.184
16)	A 4,4'-DDD	5.945	6.795	26874352	45200179	58.747	58.561
17)	MA 4,4'-DDT	6.181	7.093	30032381	48425563	59.859	59.516
18)	B Endrin al...	6.253	7.005	33846994	50559191	54.198	55.150
19)	B Endosulfa...	6.464	7.226	38069961	55894822	54.802	55.976
20)	A Methoxychlor	6.731	7.549	12431483	22881282	58.133	58.060
21)	B Endrin ke...	6.950	7.696	43972539	62475509	56.916	56.278
22)	Mirex	7.126	8.150	35690306	48635078	52.979	53.609
24)	Chlordane-2	0.000	5.463f	0	74579825	N.D.	2111.351 #
25)	Chlordane-3	5.206	6.079	49422183	73340586	638.442	467.284 #
26)	Chlordane-4	5.264	6.152	48551628	72282498	711.583	379.554 #
27)	Chlordane-5	6.084	0.000	41586335	0	1540.689	N.D. #

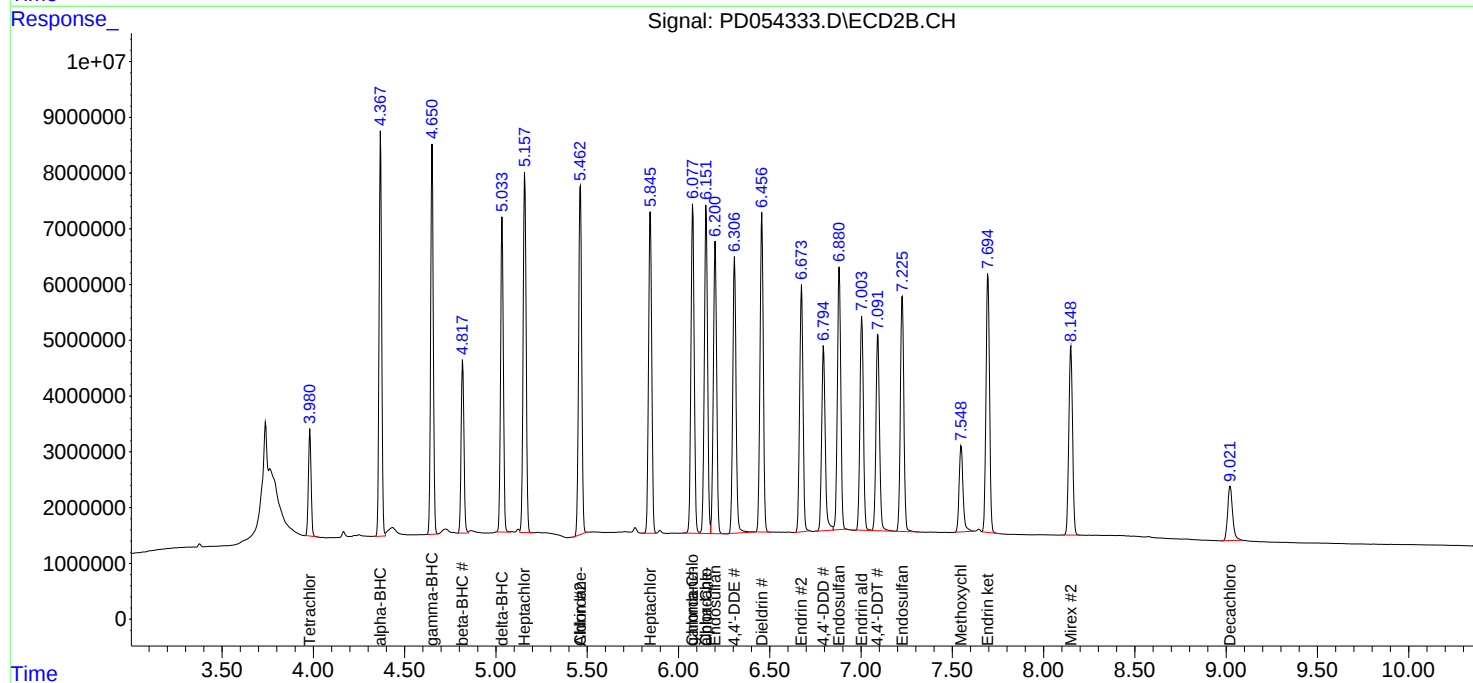
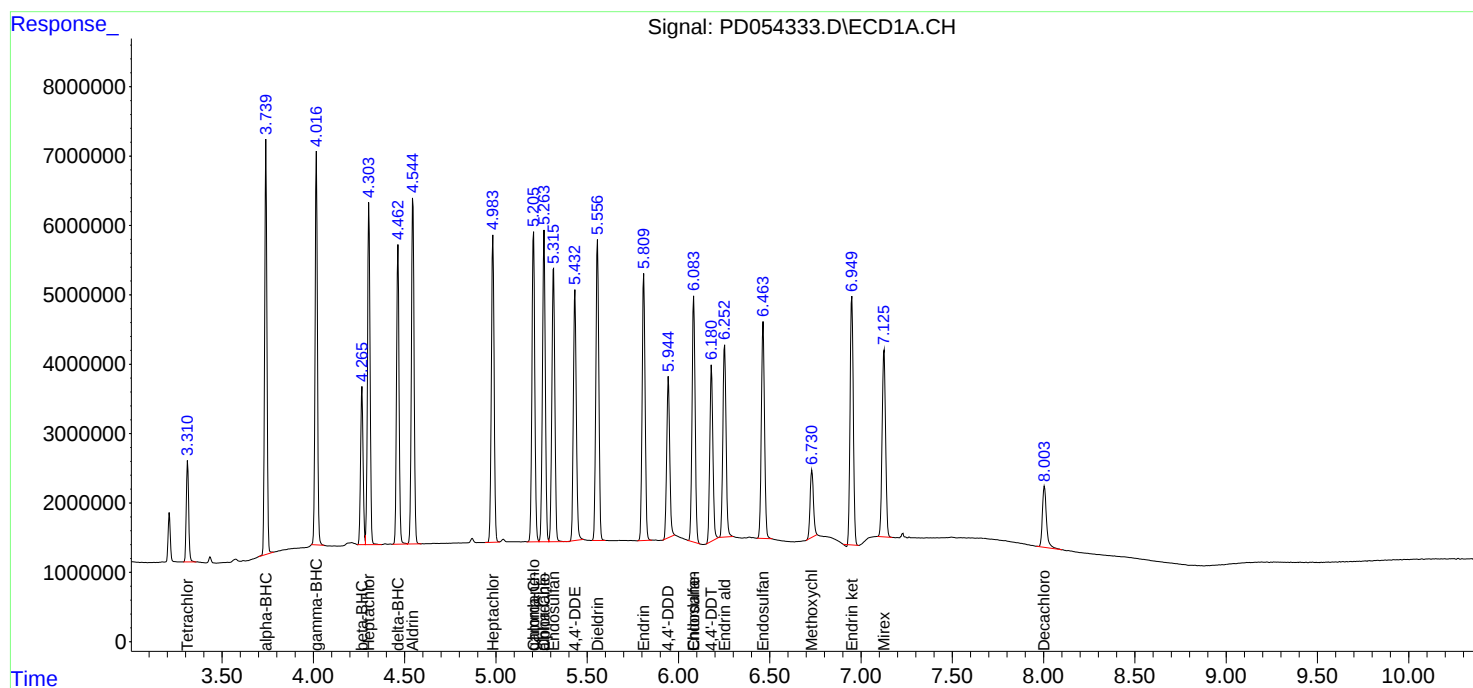
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

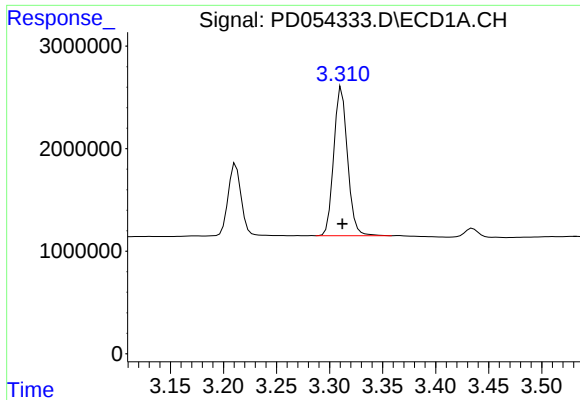
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082019\
Data File : PD054333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 10:33
Operator : SG\AJ
Sample : PB122362BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 16:24:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
Quant Title : GC Extractables
QLast Update : Fri Aug 16 08:45:34 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

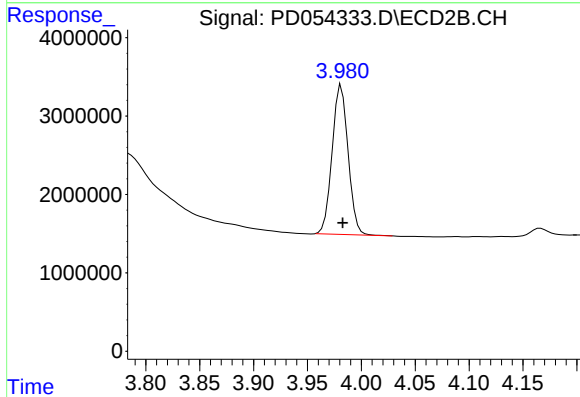




#1 Tetrachloro-m-xylene

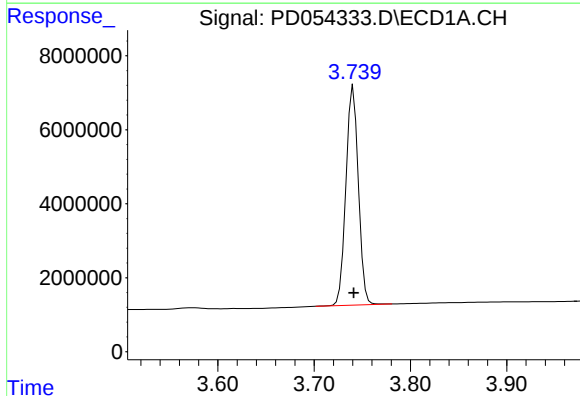
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13120265
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



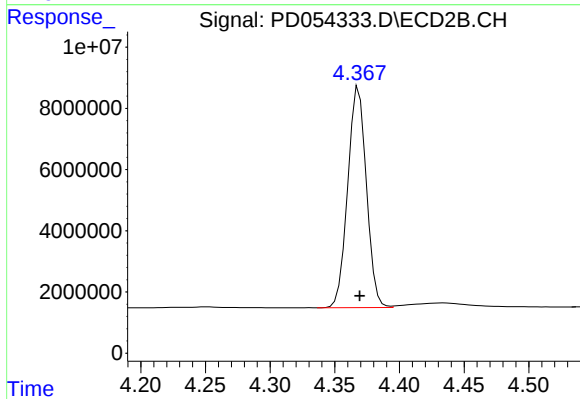
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 19586934
Conc: 23.20 ng/ml



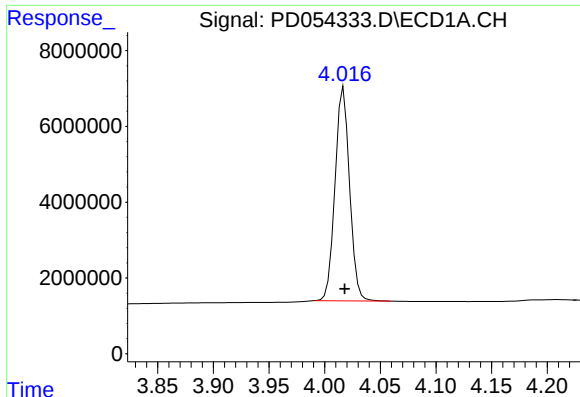
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 52863281
Conc: 58.69 ng/ml



#2 alpha-BHC

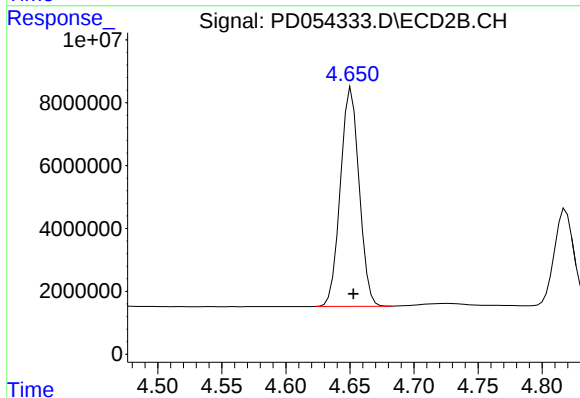
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 72412740
Conc: 59.63 ng/ml



#3 gamma-BHC (Lindane)

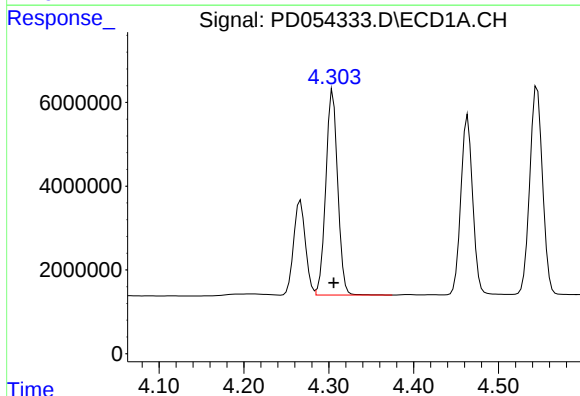
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 51303386
Conc: 58.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



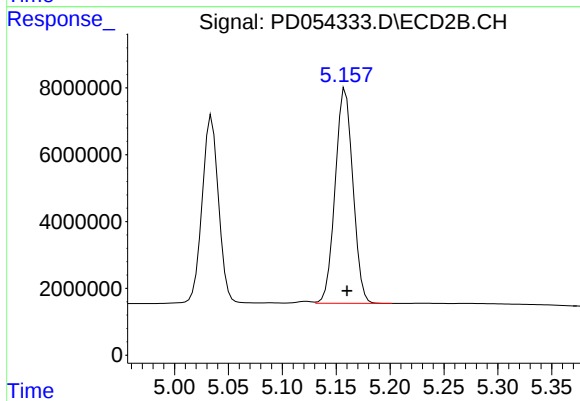
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 70851108
Conc: 59.79 ng/ml



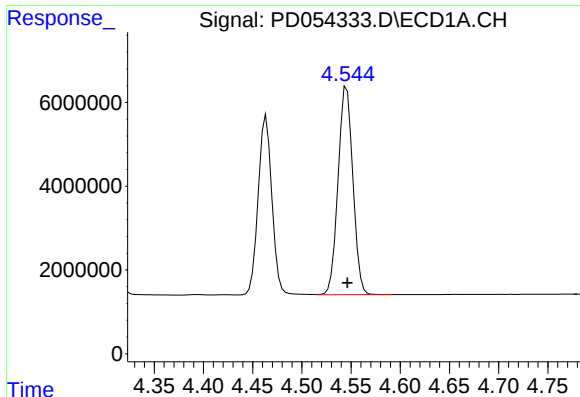
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.001 min
Response: 47717307
Conc: 60.51 ng/ml



#4 Heptachlor

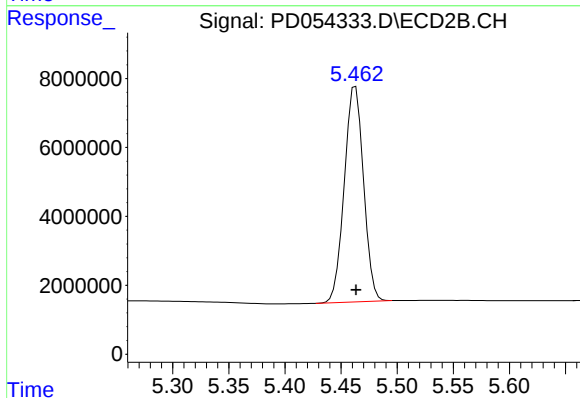
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 73437946
Conc: 62.65 ng/ml



#5 Aldrin

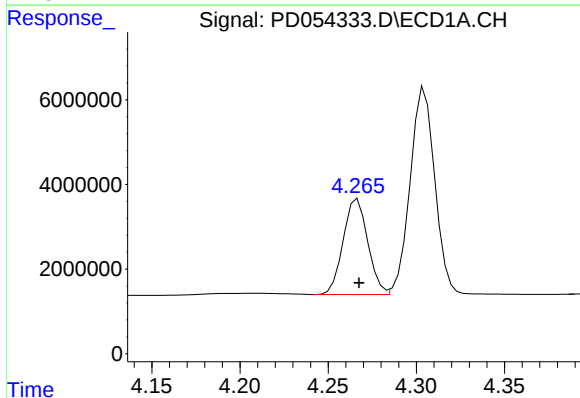
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 52078227
Conc: 61.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



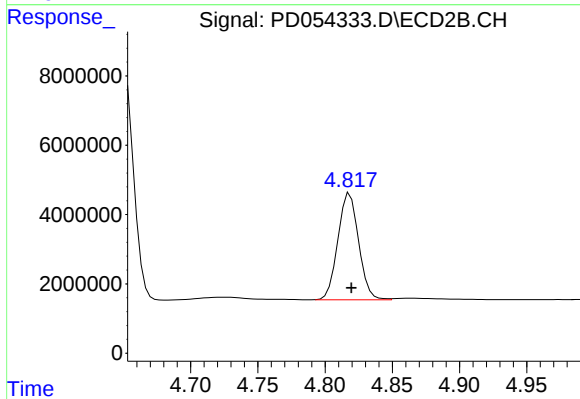
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 74579825
Conc: 63.22 ng/ml



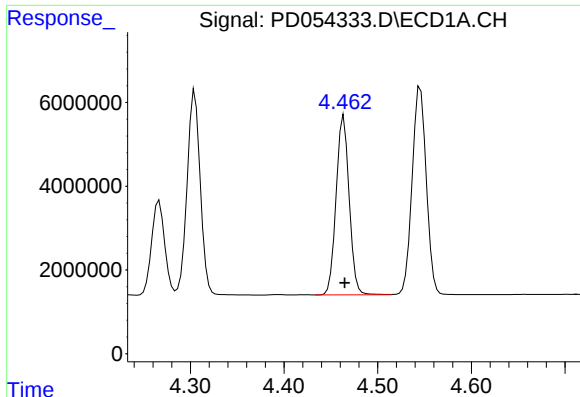
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 21916203
Conc: 57.39 ng/ml



#6 beta-BHC

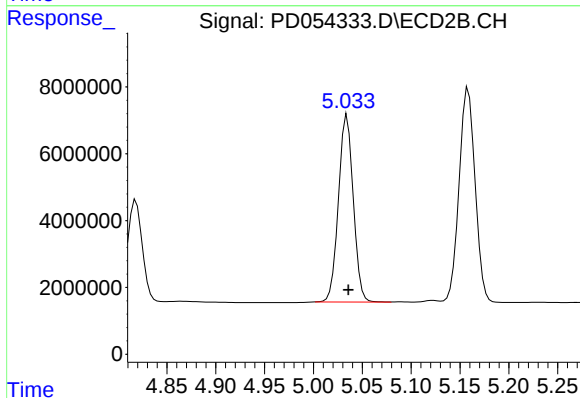
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 32909009
Conc: 57.45 ng/ml



#7 delta-BHC

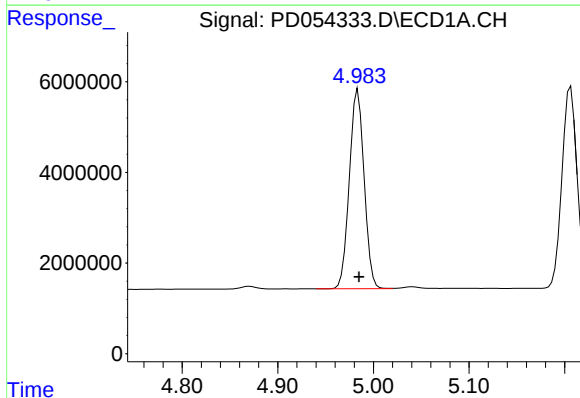
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 41506257
Conc: 45.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



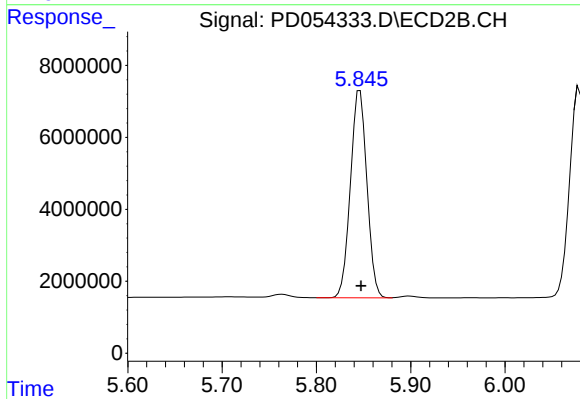
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 59229401
Conc: 45.89 ng/ml



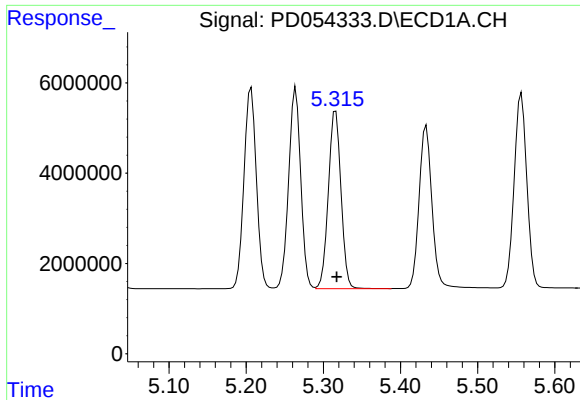
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 47404618
Conc: 58.83 ng/ml



#8 Heptachlor epoxide

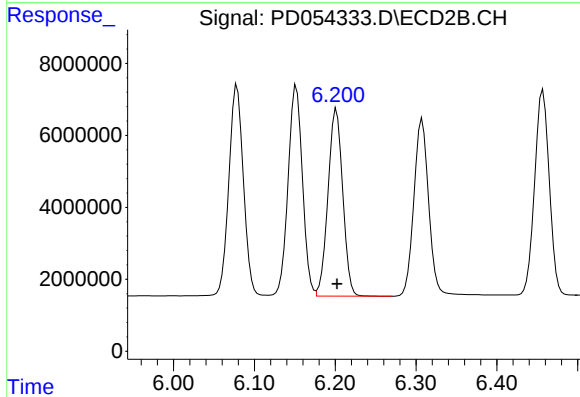
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 70130468
Conc: 59.74 ng/ml



#9 Endosulfan I

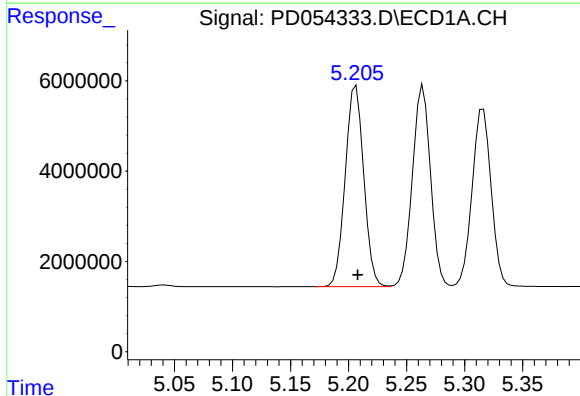
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 45043154
Conc: 57.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



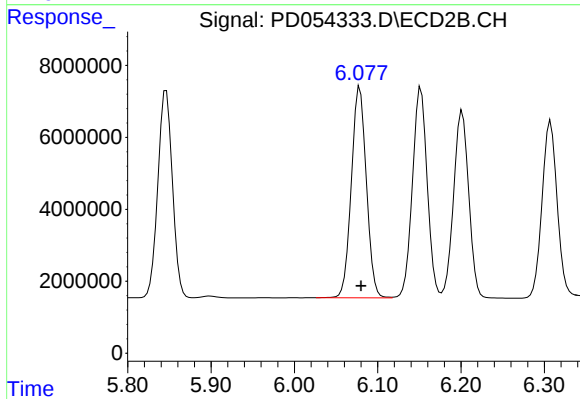
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 65855235
Conc: 58.17 ng/ml



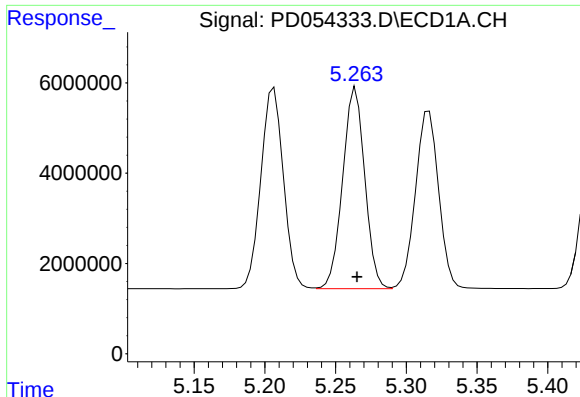
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 49422183
Conc: 57.43 ng/ml



#10 gamma-Chlordane

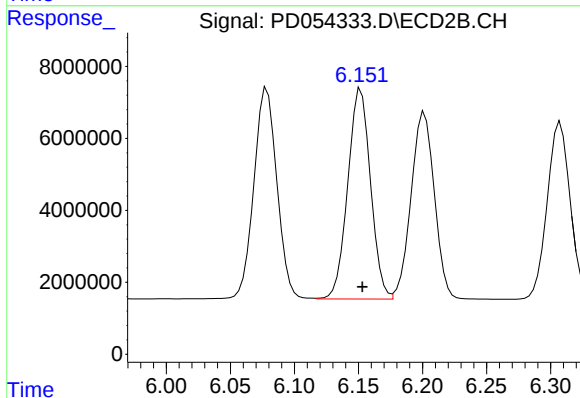
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 73340586
Conc: 58.02 ng/ml



#11 alpha-Chlordane

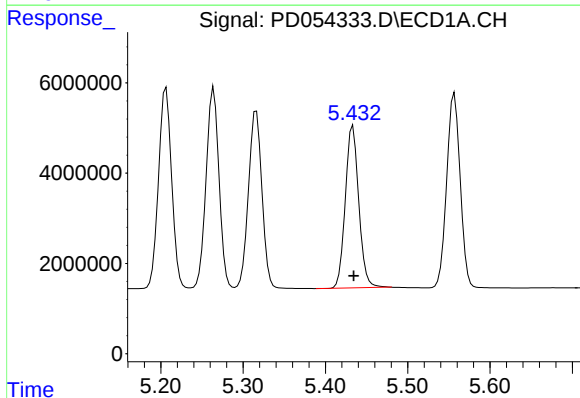
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 48551628
Conc: 57.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



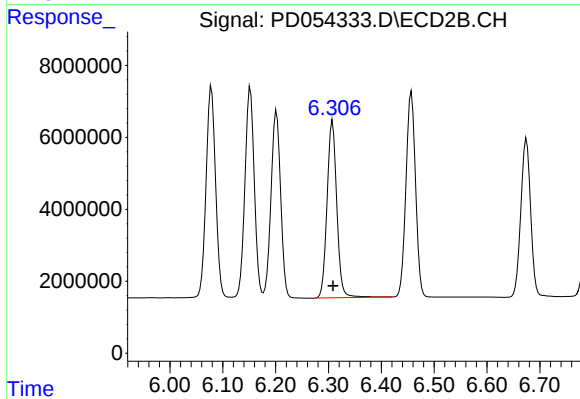
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 72282498
Conc: 57.48 ng/ml



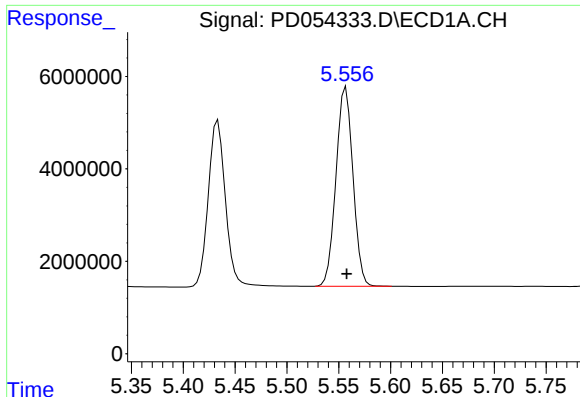
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 40786650
Conc: 58.62 ng/ml



#12 4,4'-DDE

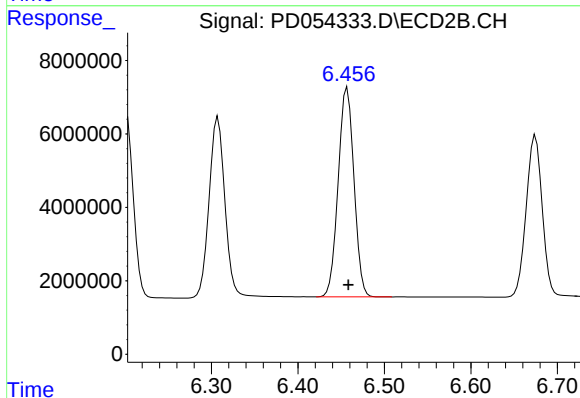
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 63028631
Conc: 59.38 ng/ml



#13 Dieldrin

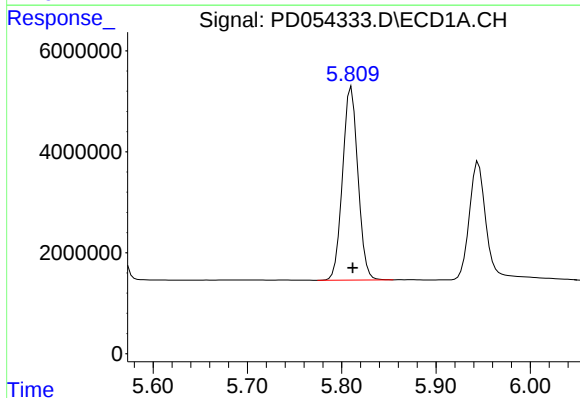
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 49131667
Conc: 57.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



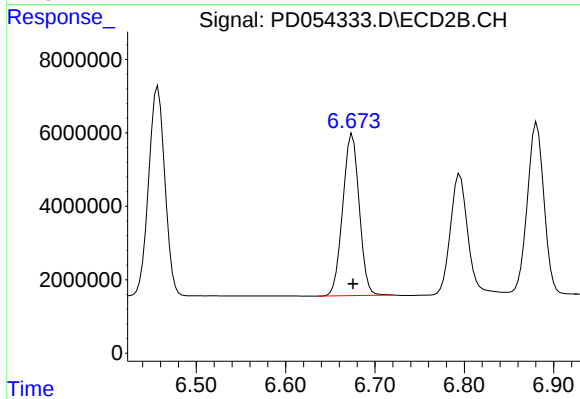
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 71884635
Conc: 58.55 ng/ml



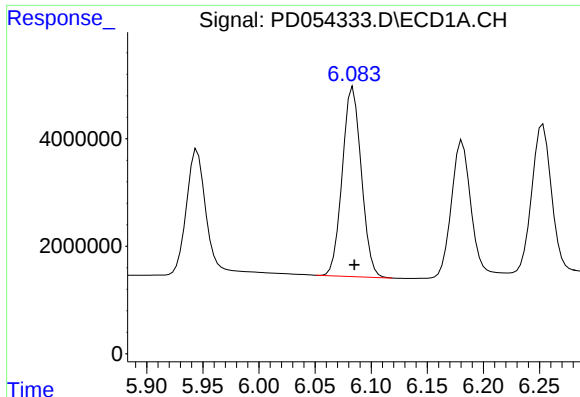
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 43361799
Conc: 54.07 ng/ml



#14 Endrin

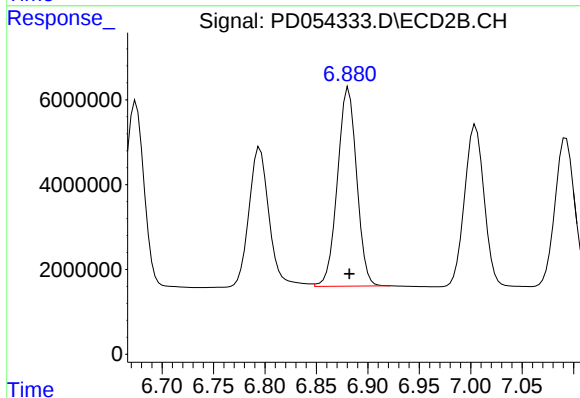
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 56642266
Conc: 55.15 ng/ml



#15 Endosulfan II

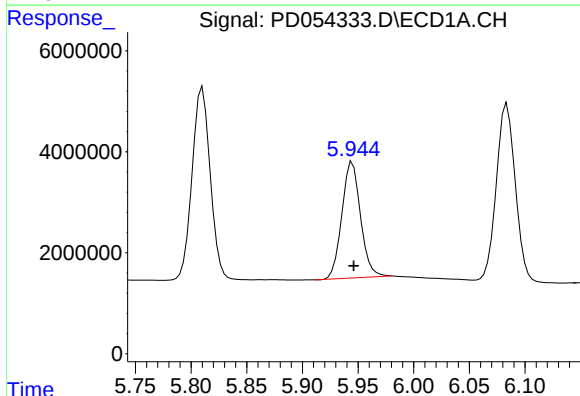
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 41586335
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



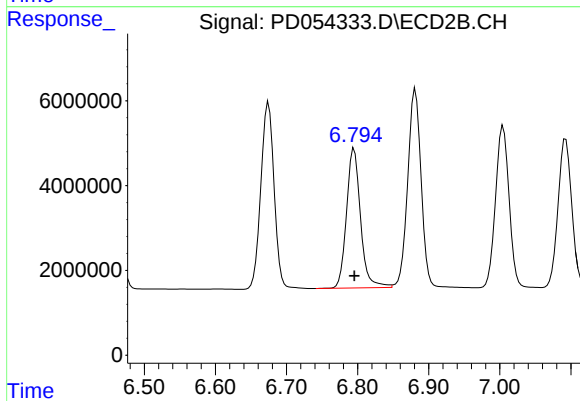
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 60847366
Conc: 54.18 ng/ml



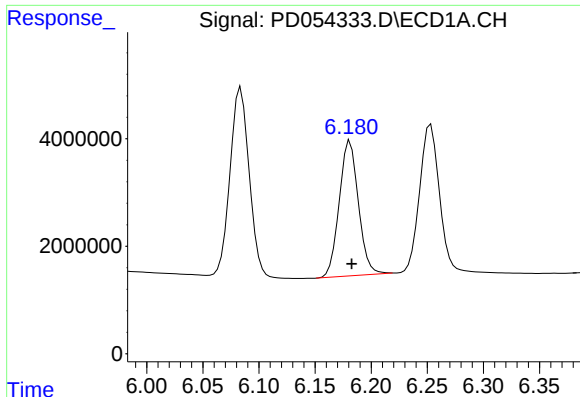
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 26874352
Conc: 58.75 ng/ml



#16 4,4'-DDD

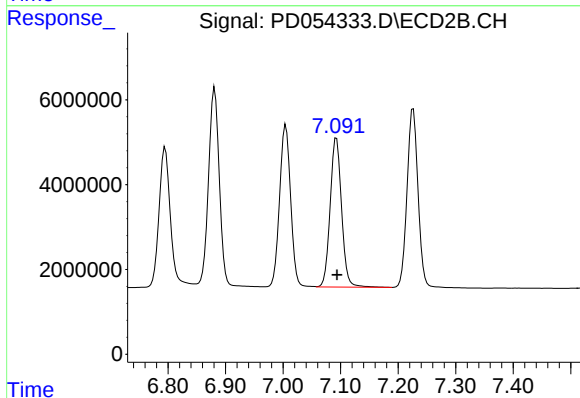
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 45200179
Conc: 58.56 ng/ml



#17 4,4'-DDT

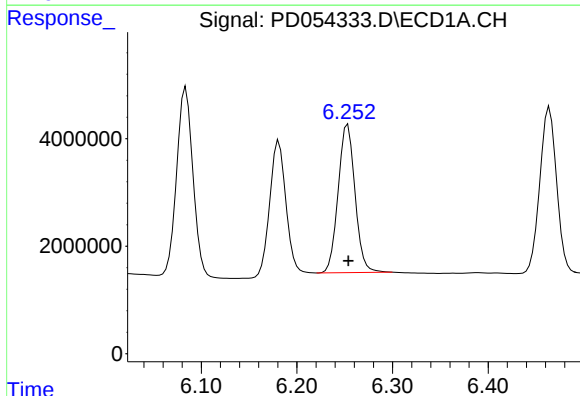
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 30032381
Conc: 59.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



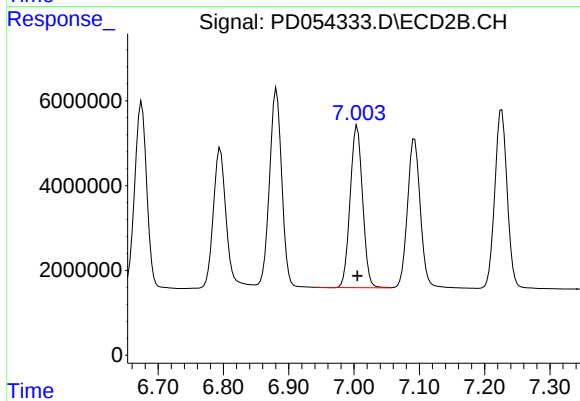
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 48425563
Conc: 59.52 ng/ml



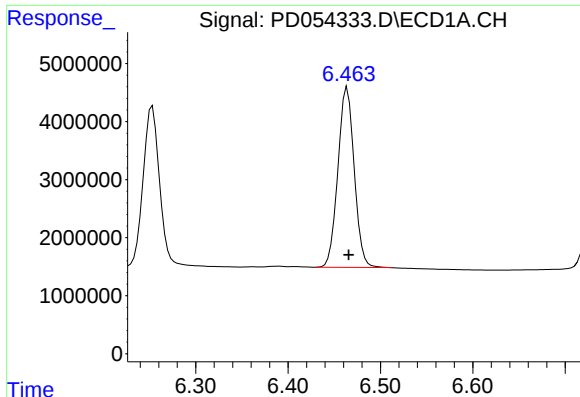
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 33846994
Conc: 54.20 ng/ml



#18 Endrin aldehyde

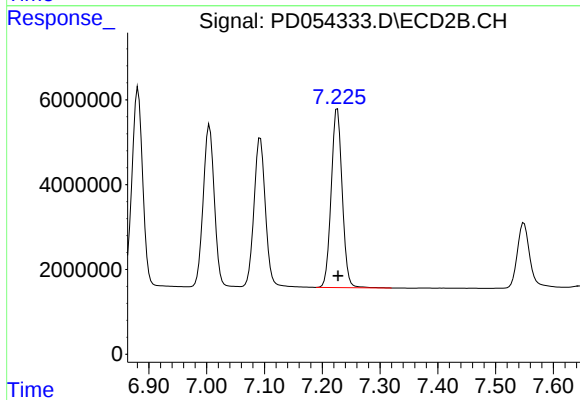
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 50559191
Conc: 55.15 ng/ml



#19 Endosulfan Sulfate

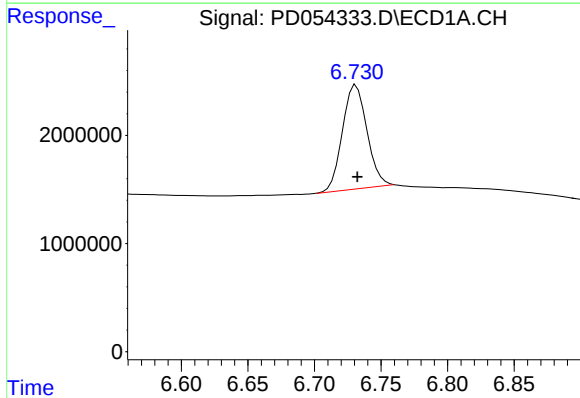
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 38069961
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



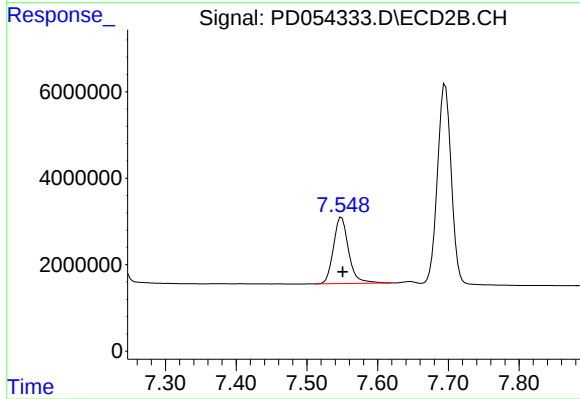
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 55894822
Conc: 55.98 ng/ml



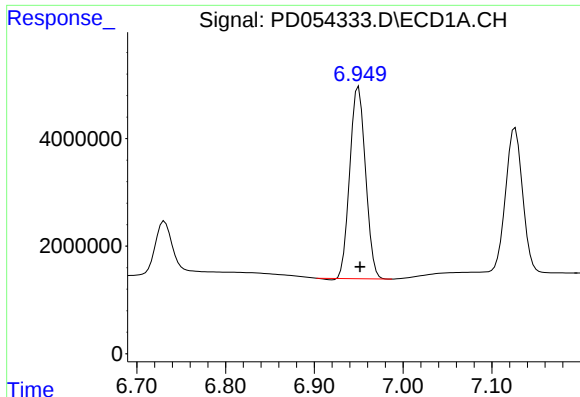
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 12431483
Conc: 58.13 ng/ml



#20 Methoxychlor

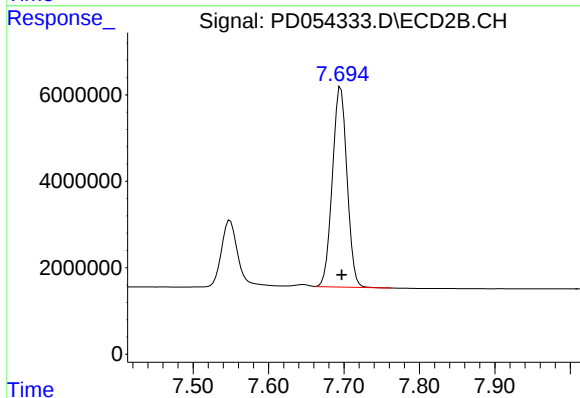
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 22881282
Conc: 58.06 ng/ml



#21 Endrin ketone

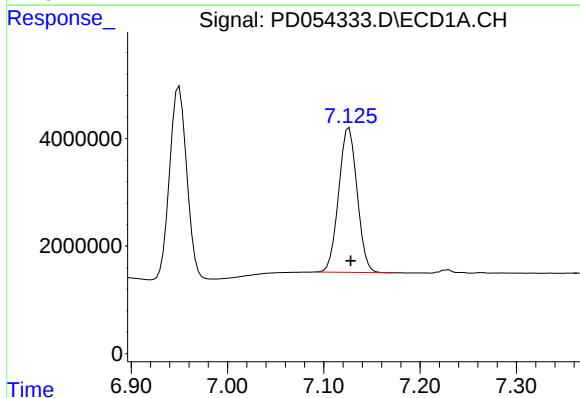
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 43972539
Conc: 56.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



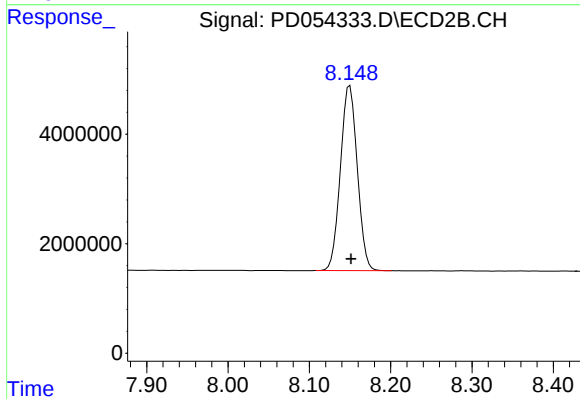
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 62475509
Conc: 56.28 ng/ml



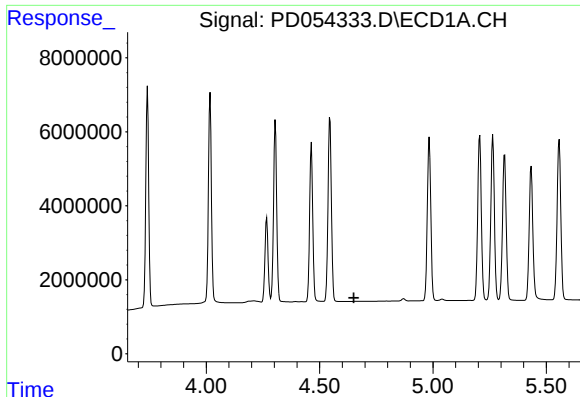
#22 Mirex

R.T.: 7.126 min
Delta R.T.: -0.001 min
Response: 35690306
Conc: 52.98 ng/ml



#22 Mirex

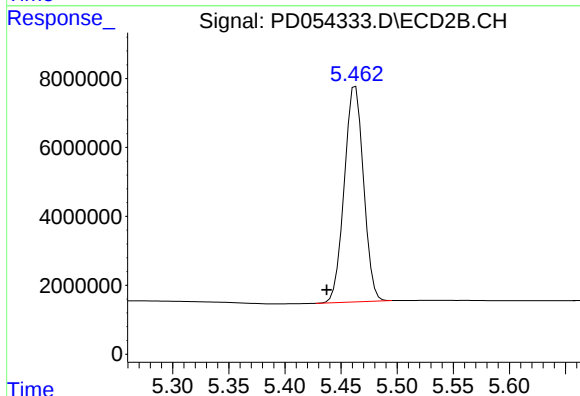
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 48635078
Conc: 53.61 ng/ml



#24 Chlordane-2

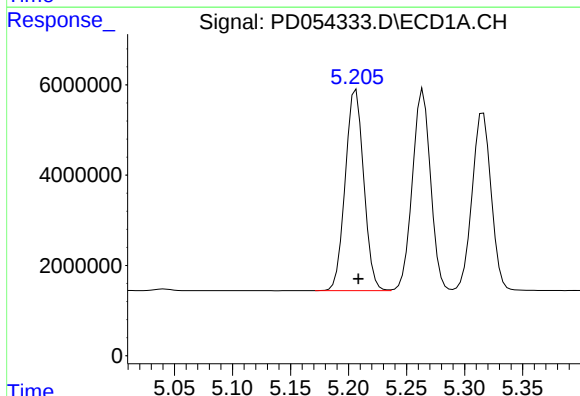
R.T.: 0.000 min
Exp R.T.: 4.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



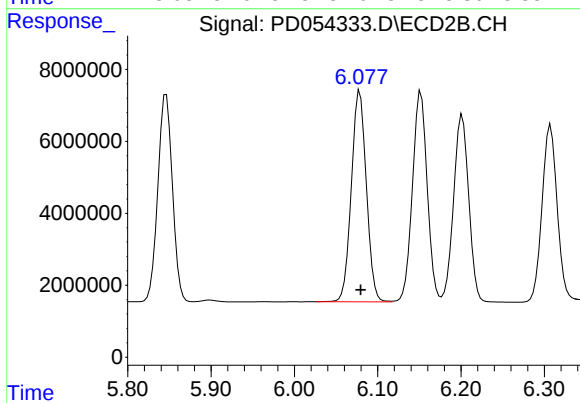
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.026 min
Response: 74579825
Conc: 2111.35 ng/ml



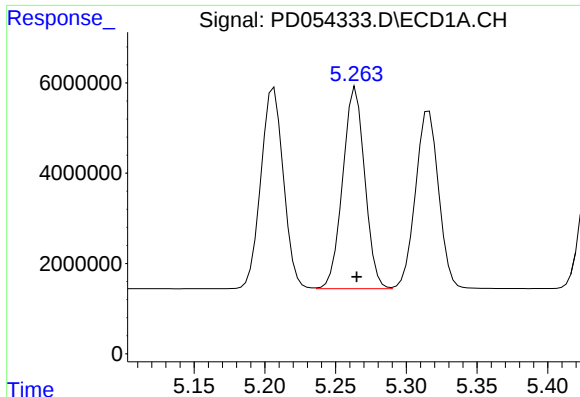
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 49422183
Conc: 638.44 ng/ml



#25 Chlordane-3

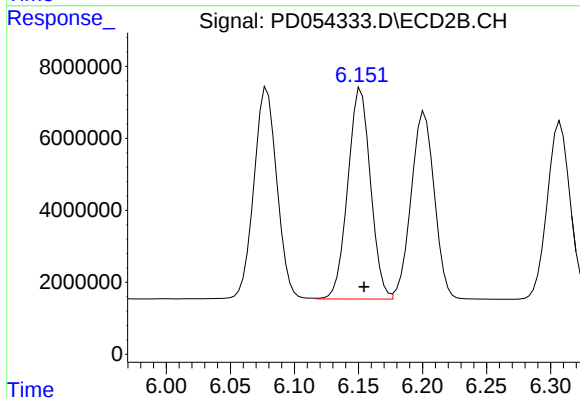
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 73340586
Conc: 467.28 ng/ml



#26 Chlordane-4

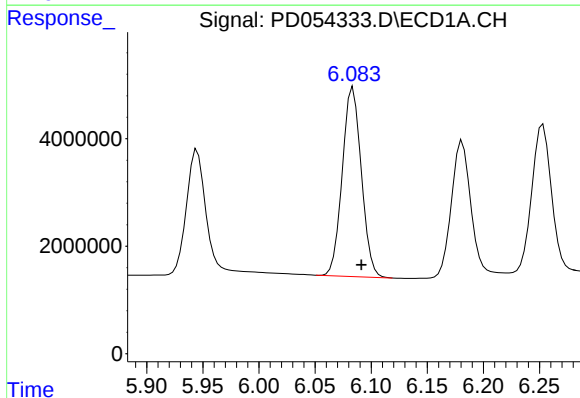
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 48551628
Conc: 711.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



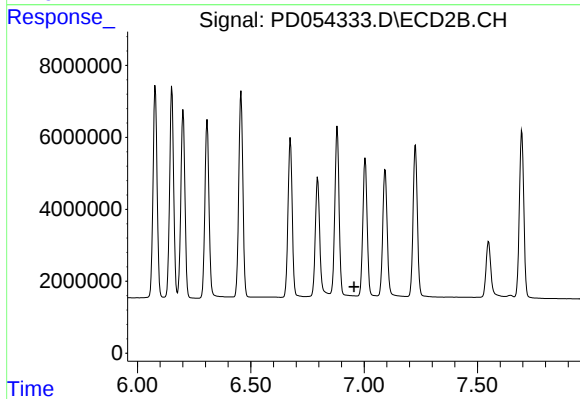
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 72282498
Conc: 379.55 ng/ml



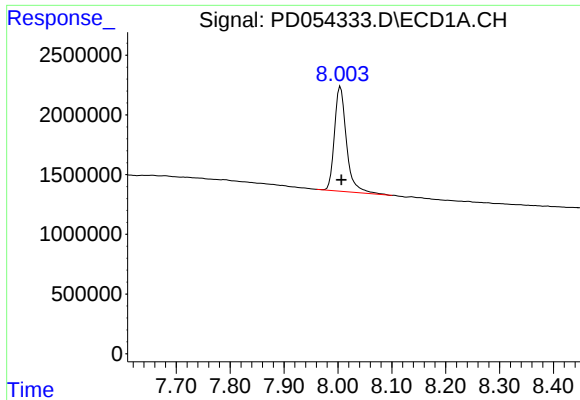
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 41586335
Conc: 1540.69 ng/ml



#27 Chlordane-5

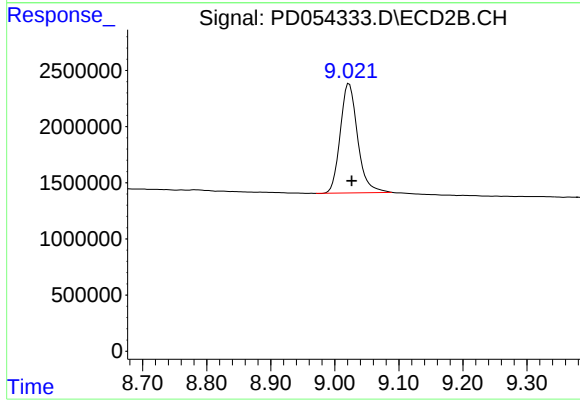
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 13535672
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 18316493
Conc: 21.09 ng/ml