

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
 Data File : PD055231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 16:23
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:25:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 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...	3.293	3.962	33871752	52008836	43.202	45.434
2)	SA Decachlor...	7.972	8.998	35834387	51302365	41.539	42.119
Target Compounds							
2)	A alpha-BHC	3.721	4.348	51237237	78248212	43.939	46.969
3)	MA gamma-BHC...	3.996	4.632	47272713	74741264	43.236	46.847
4)	MA Heptachlor	4.283	5.138	41384468	69793032	43.224	45.060
5)	MB Aldrin	4.522	5.441	42839811	68667408	42.659	46.148
6)	B beta-BHC	4.246	4.799	20057164	33071622	43.252	45.533
7)	B delta-BHC	4.441	5.015	47840027	71459580	43.923	53.746
8)	B Heptachlo...	4.959	5.825	39825639	63583721	42.363	47.718
9)	A Endosulfan I	5.290	6.180	37837403	60663064	42.677	44.388
10)	B gamma-Chl...	5.181	6.058	41828256	68309193	42.502	44.591
11)	B alpha-Chl...	5.239	6.131	41182181	66500955	42.542	43.840
12)	B 4,4'-DDE	5.407	6.287	38045283	62727948	42.497	44.889
13)	MA Dieldrin	5.530	6.436	41720841	65211821	43.248	44.357
14)	MA Endrin	5.783	6.652	36561063	53597239	41.378	42.538
15)	B Endosulfa...	6.056	6.860	37793554	57676629	42.811	42.741
16)	A 4,4'-DDD	5.917	6.774	32419323	54267381	44.000	44.984
17)	MA 4,4'-DDT	6.154	7.072	29977445	52045409	45.165	43.662
18)	B Endrin al...	6.225	6.983	35492271	50064060	47.180	43.675
19)	B Endosulfa...	6.436	7.206	34636616	54793218	42.786	43.172
20)	A Methoxychlor	6.702	7.529	15669167	29748007	43.930	43.282
21)	B Endrin ke...	6.920	7.675	42513559	64083226	44.799	44.441
22)	Mirex	7.095	8.129	32535587	45712283	41.707	42.369
24)	Chlordane-2	0.000	5.441f	0	68667408	N.D.	1407.537 #
25)	Chlordane-3	5.181	6.058	41828256	68309193	456.460	345.886
26)	Chlordane-4	5.239	6.131	41182181	66500955	513.274	277.519 #
27)	Chlordane-5	6.056	0.000	37793554	0	1317.408	N.D. #

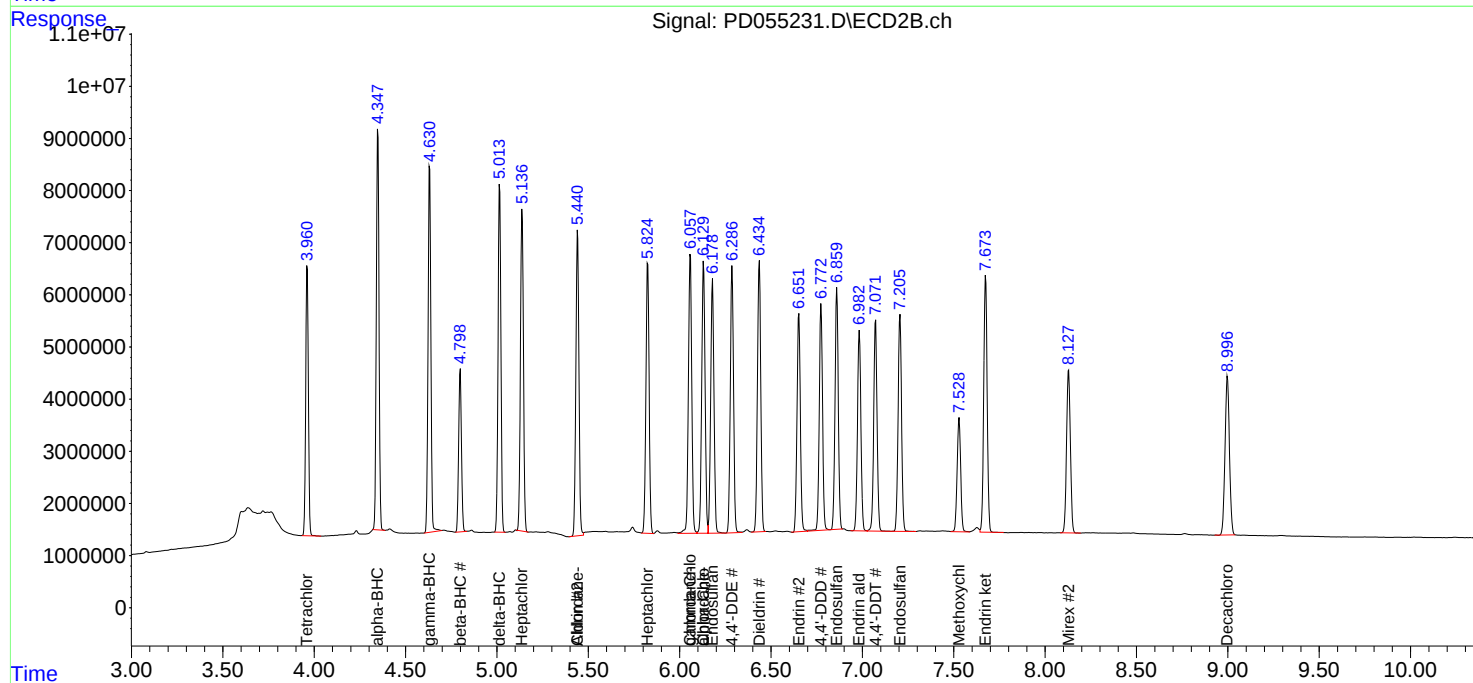
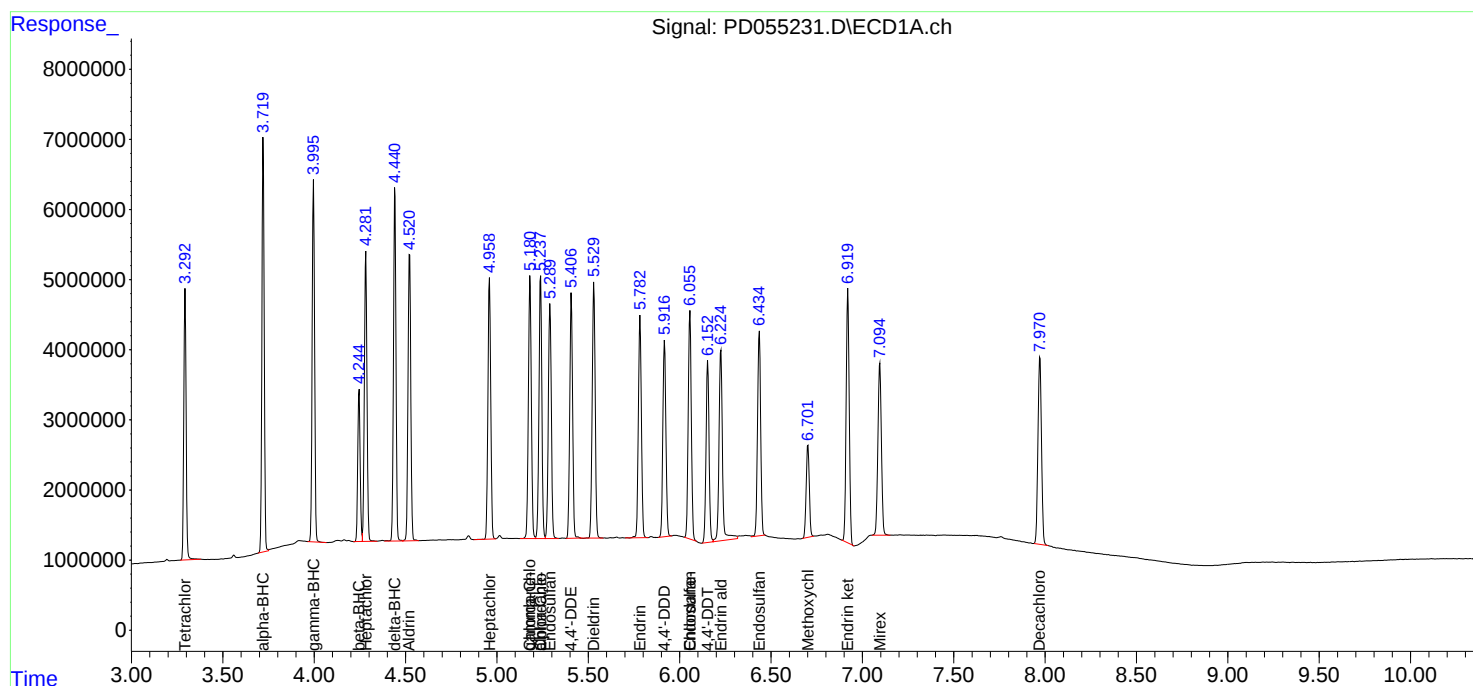
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

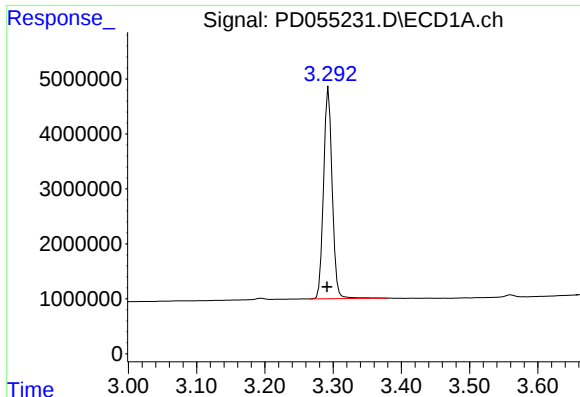
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
Data File : PD055231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 16:23
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:25:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 06:38:00 2019
Response via : Initial Calibration
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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

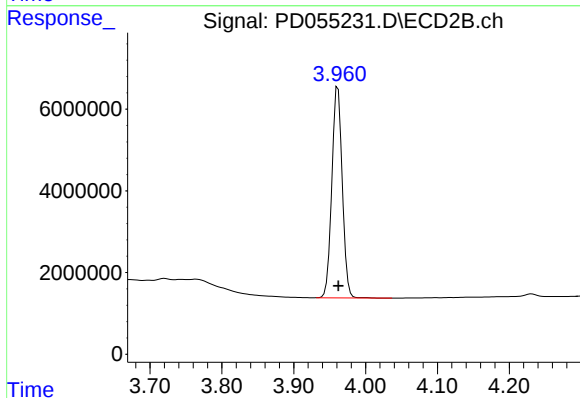




#1 Tetrachloro-m-xylene

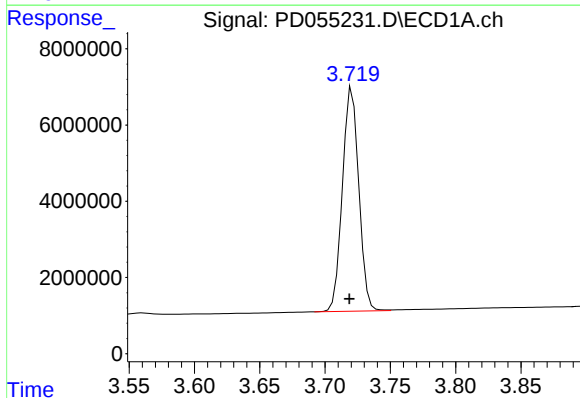
R.T.: 3.293 min
Delta R.T.: 0.002 min
Response: 33871752
Conc: 43.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



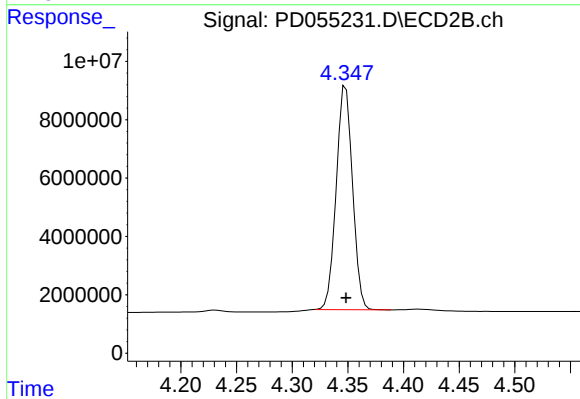
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 52008836
Conc: 45.43 ng/ml



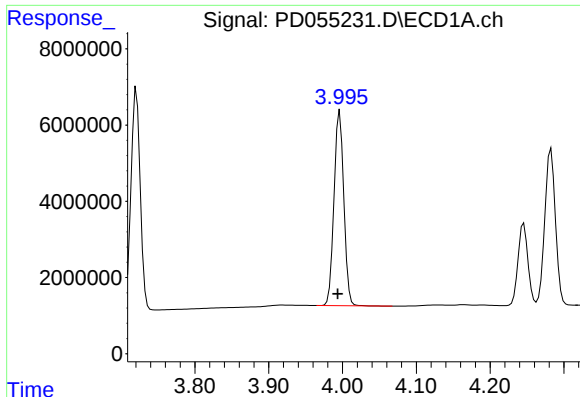
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.002 min
Response: 51237237
Conc: 43.94 ng/ml



#2 alpha-BHC

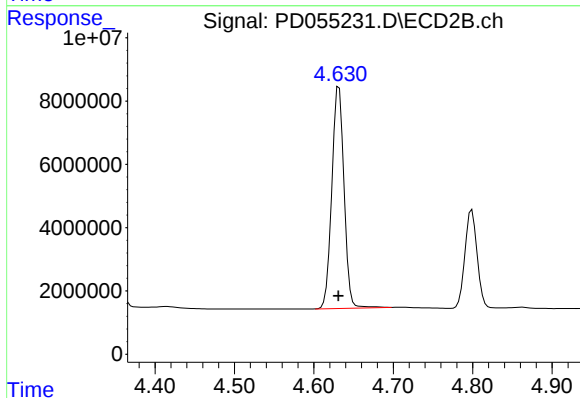
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 78248212
Conc: 46.97 ng/ml



#3 gamma-BHC (Lindane)

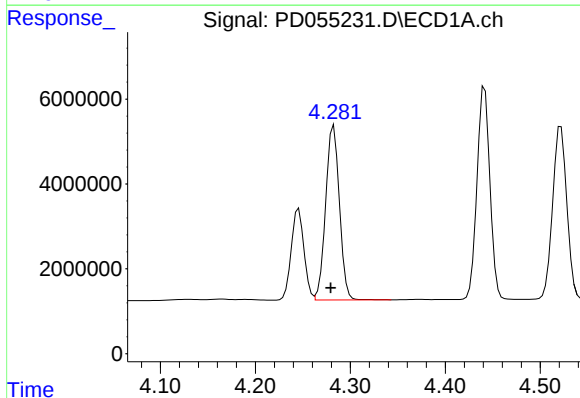
R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 47272713
Conc: 43.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



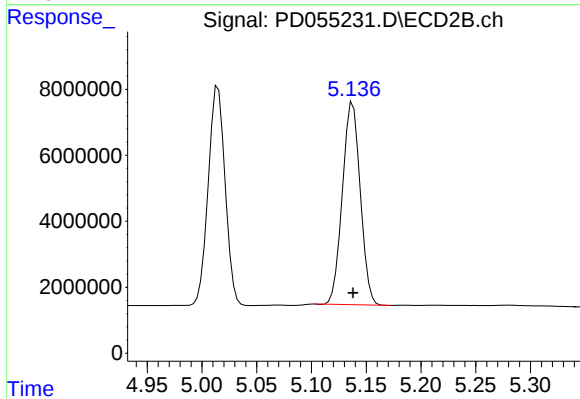
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 74741264
Conc: 46.85 ng/ml



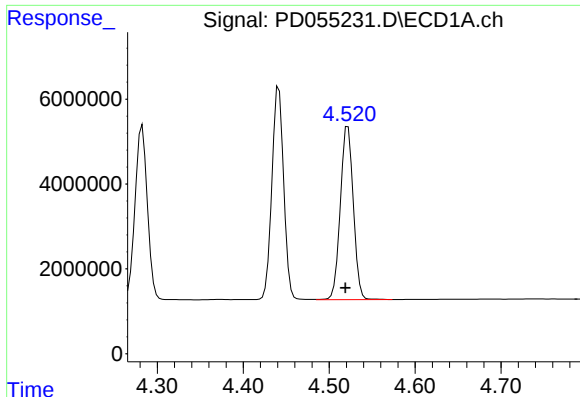
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 41384468
Conc: 43.22 ng/ml



#4 Heptachlor

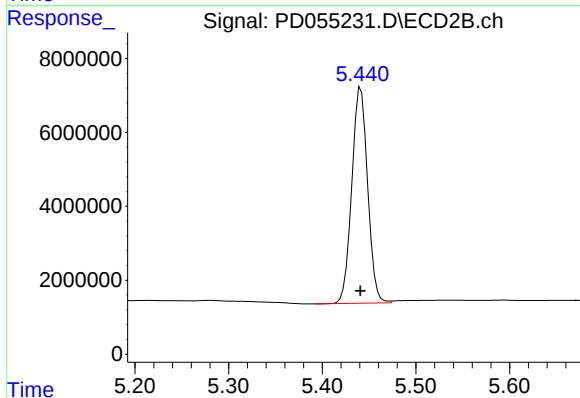
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 69793032
Conc: 45.06 ng/ml



#5 Aldrin

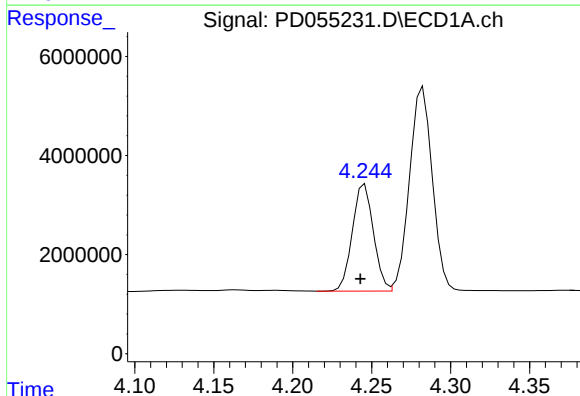
R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 42839811
Conc: 42.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



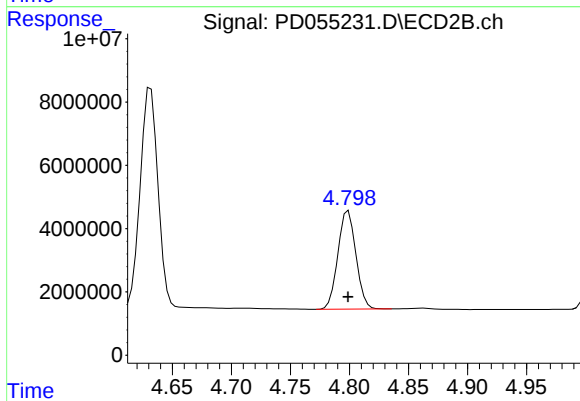
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 68667408
Conc: 46.15 ng/ml



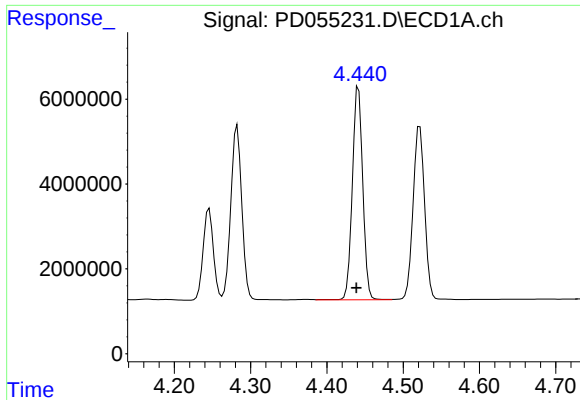
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: 0.003 min
Response: 20057164
Conc: 43.25 ng/ml



#6 beta-BHC

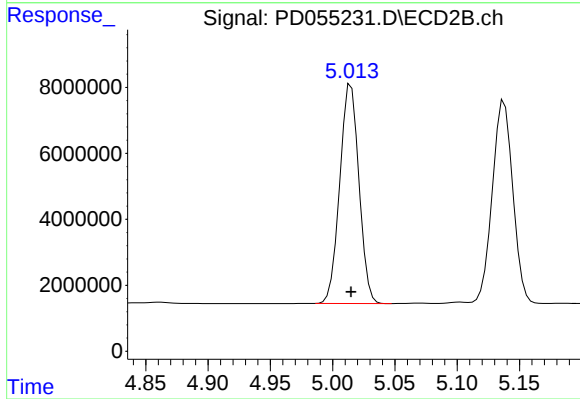
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 33071622
Conc: 45.53 ng/ml



#7 delta-BHC

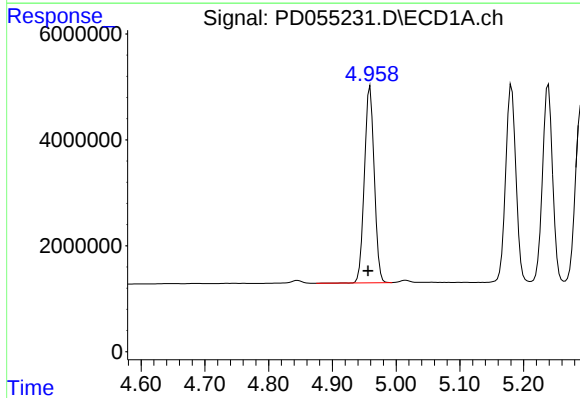
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 47840027
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



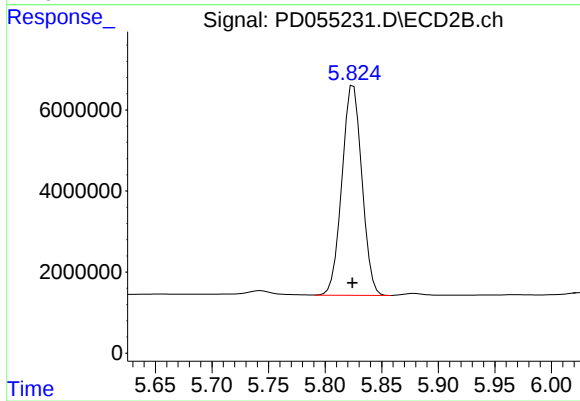
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 71459580
Conc: 53.75 ng/ml



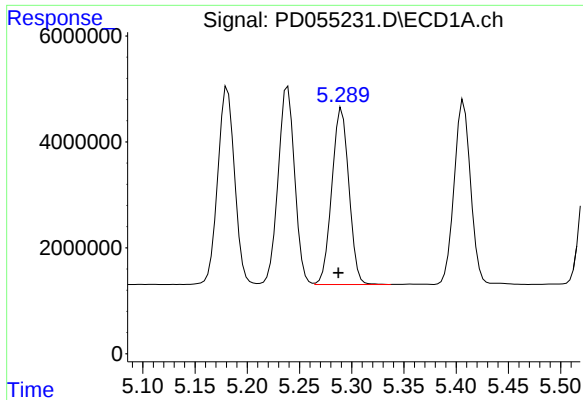
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 39825639
Conc: 42.36 ng/ml



#8 Heptachlor epoxide

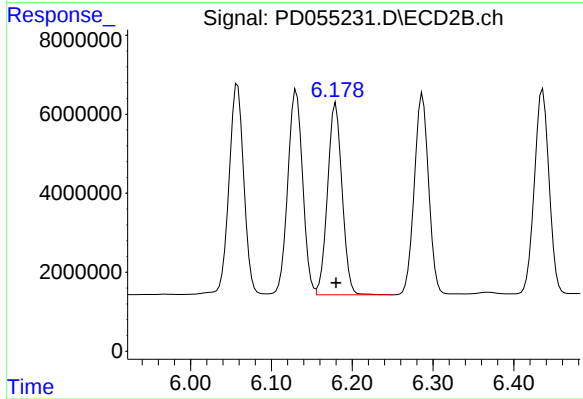
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 63583721
Conc: 47.72 ng/ml



#9 Endosulfan I

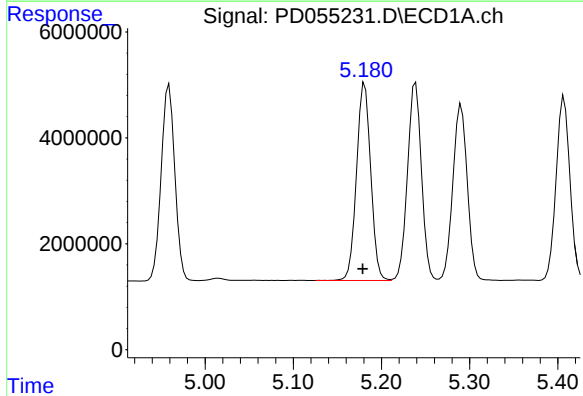
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 37837403
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



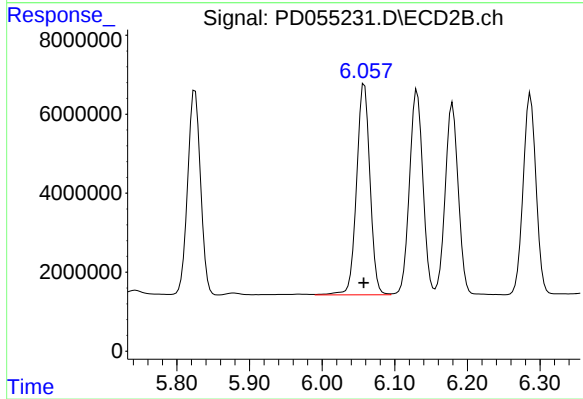
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 60663064
Conc: 44.39 ng/ml



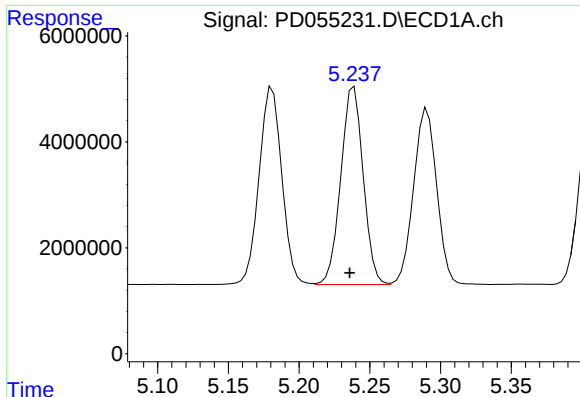
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 41828256
Conc: 42.50 ng/ml



#10 gamma-Chlordane

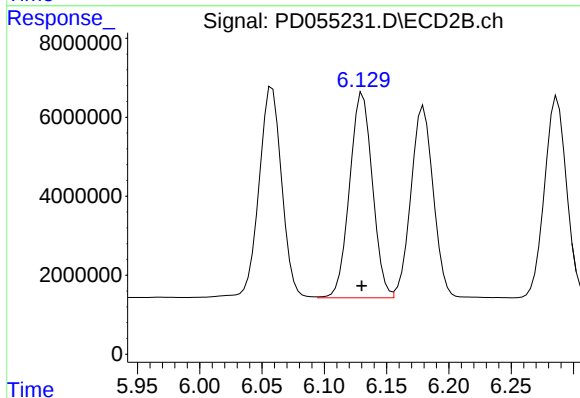
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 68309193
Conc: 44.59 ng/ml



#11 alpha-Chlordane

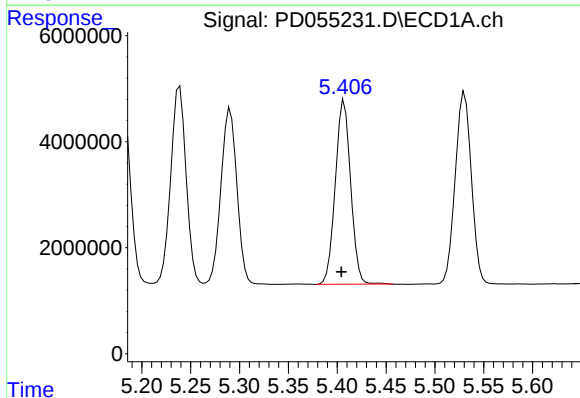
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 41182181
Conc: 42.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



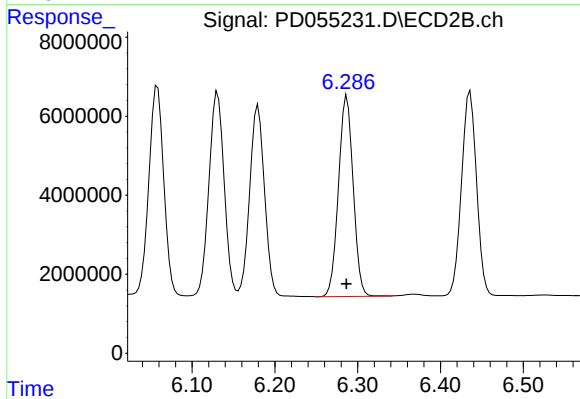
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 66500955
Conc: 43.84 ng/ml



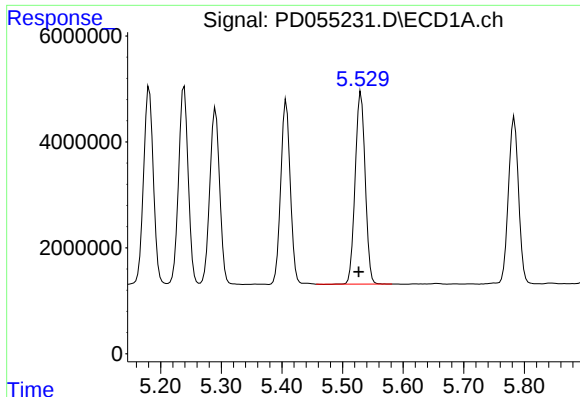
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: 0.003 min
Response: 38045283
Conc: 42.50 ng/ml



#12 4,4'-DDE

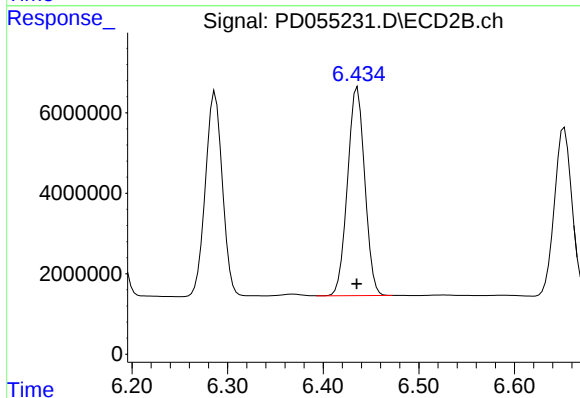
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 62727948
Conc: 44.89 ng/ml



#13 Dieldrin

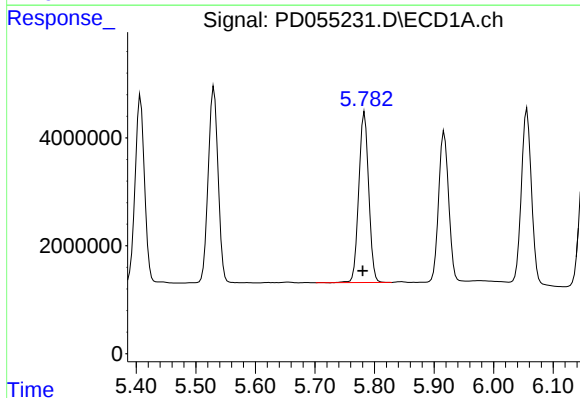
R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 41720841
Conc: 43.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



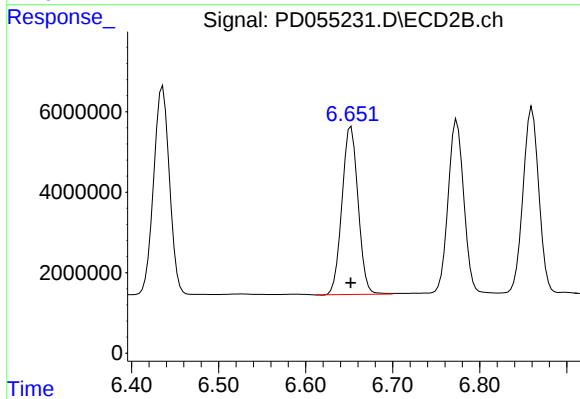
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 65211821
Conc: 44.36 ng/ml



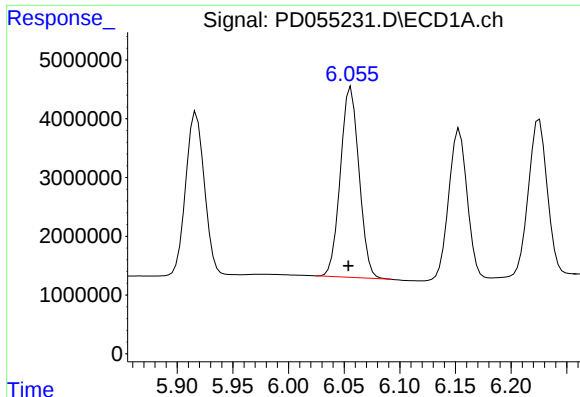
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 36561063
Conc: 41.38 ng/ml



#14 Endrin

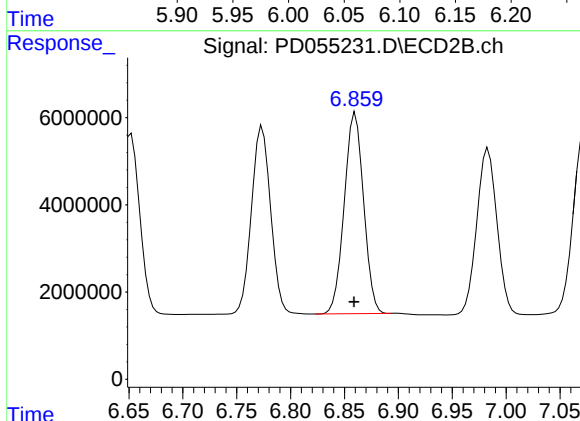
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 53597239
Conc: 42.54 ng/ml



#15 Endosulfan II

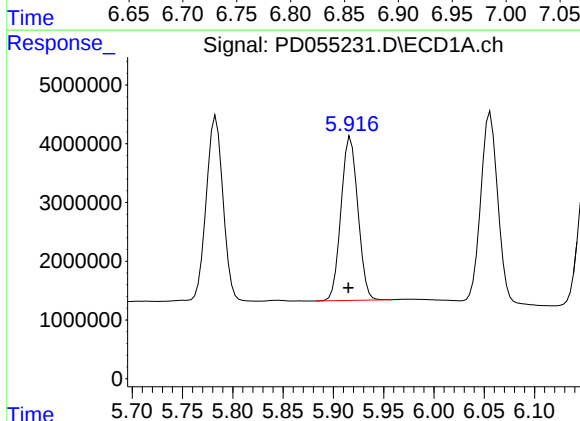
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 37793554
Conc: 42.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



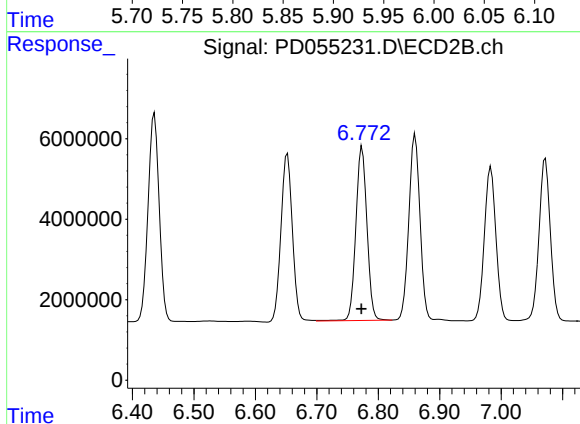
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 57676629
Conc: 42.74 ng/ml



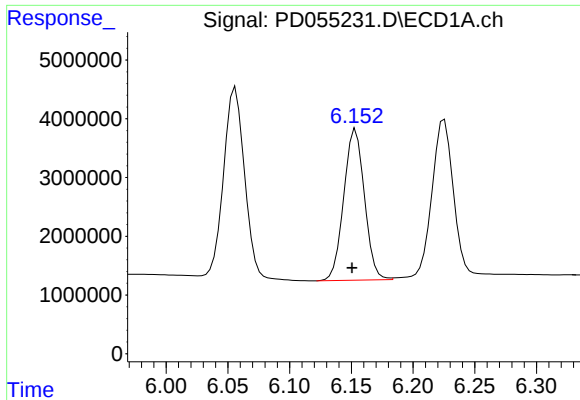
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 32419323
Conc: 44.00 ng/ml



#16 4,4'-DDD

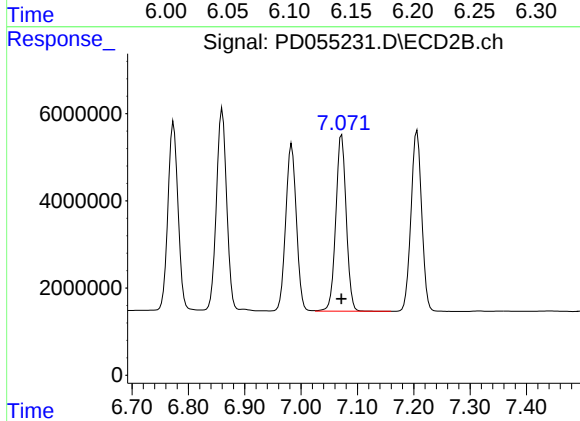
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 54267381
Conc: 44.98 ng/ml



#17 4,4'-DDT

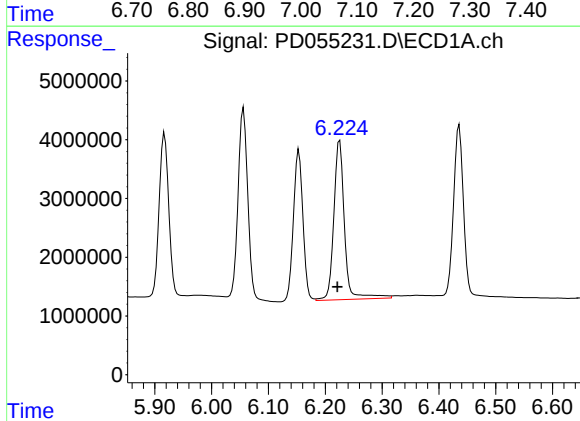
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 29977445
Conc: 45.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



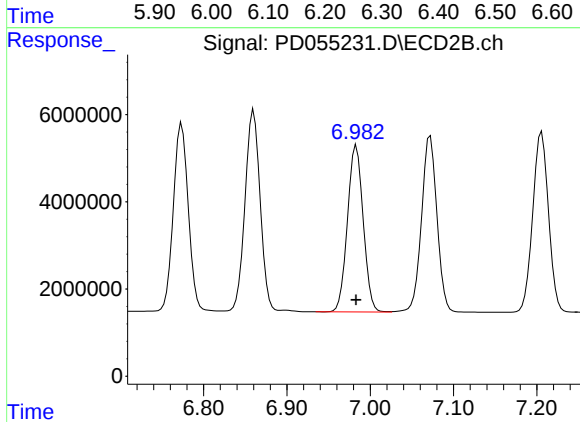
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 52045409
Conc: 43.66 ng/ml



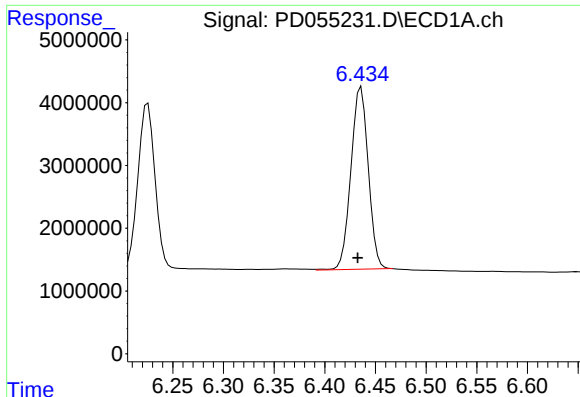
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: 0.004 min
Response: 35492271
Conc: 47.18 ng/ml



#18 Endrin aldehyde

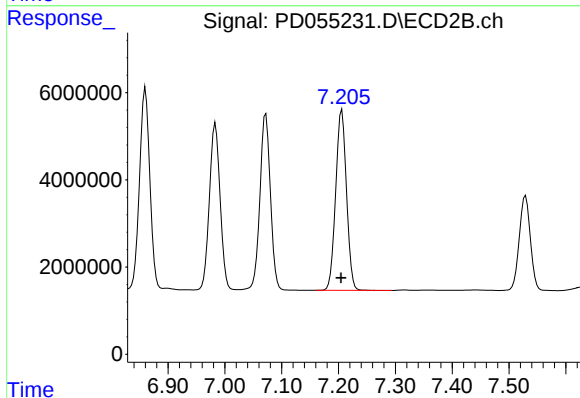
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 50064060
Conc: 43.67 ng/ml



#19 Endosulfan Sulfate

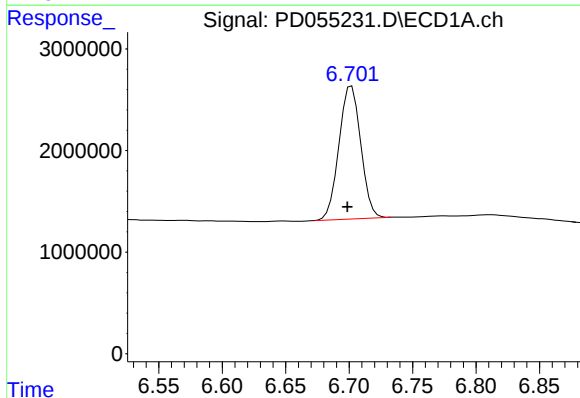
R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 34636616
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



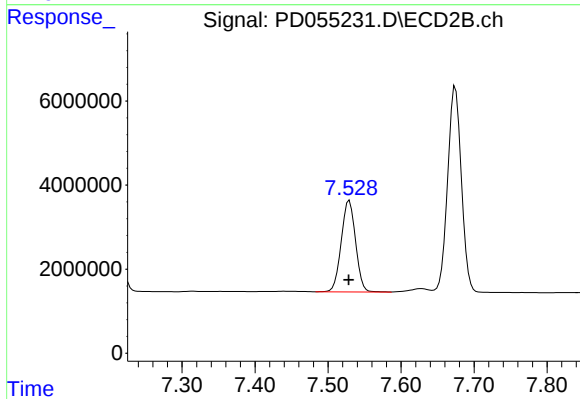
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 54793218
Conc: 43.17 ng/ml



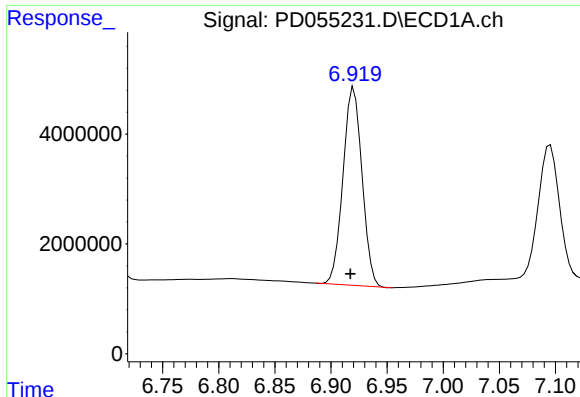
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 15669167
Conc: 43.93 ng/ml



#20 Methoxychlor

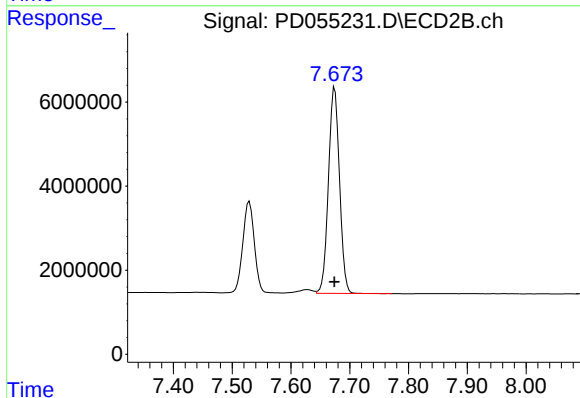
R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 29748007
Conc: 43.28 ng/ml



#21 Endrin ketone

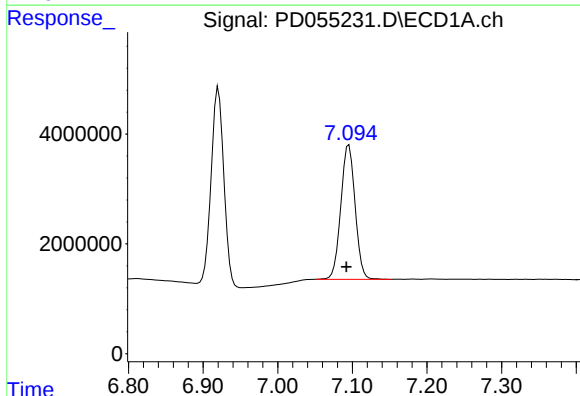
R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 42513559
Conc: 44.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



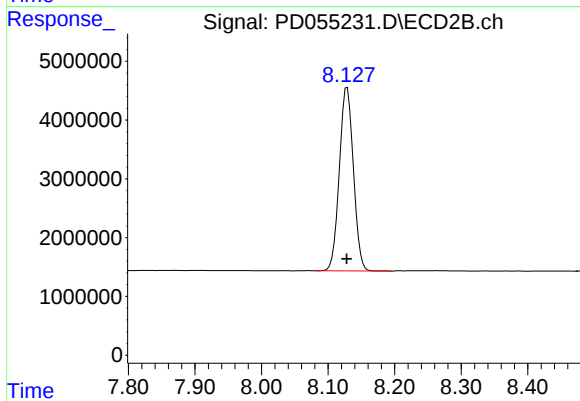
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 64083226
Conc: 44.44 ng/ml



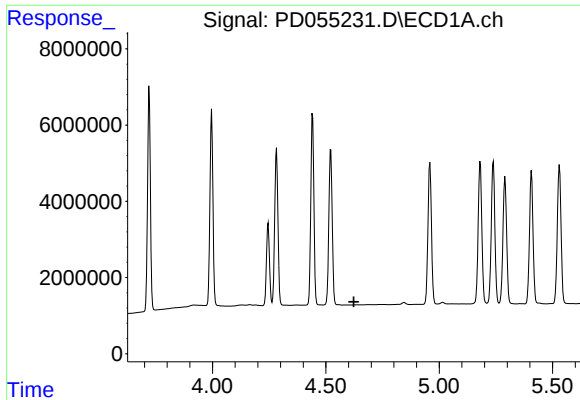
#22 Mirex

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 32535587
Conc: 41.71 ng/ml



#22 Mirex

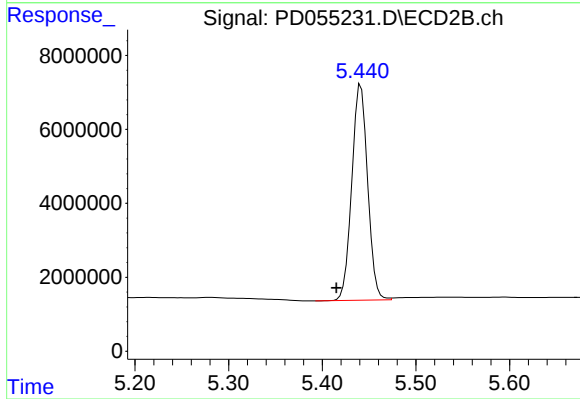
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 45712283
Conc: 42.37 ng/ml



#24 Chlordane-2

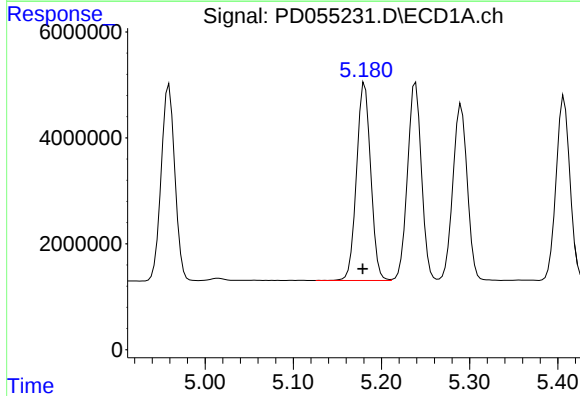
R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



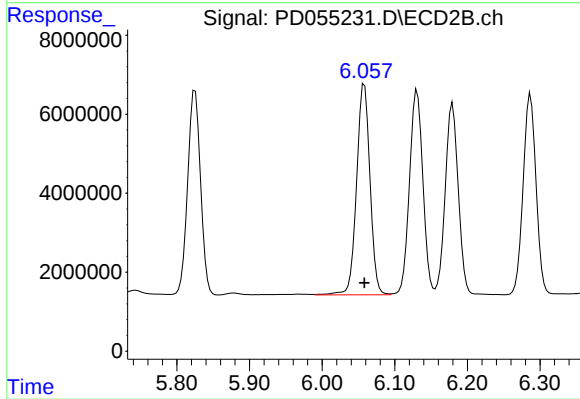
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.026 min
Response: 68667408
Conc: 1407.54 ng/ml



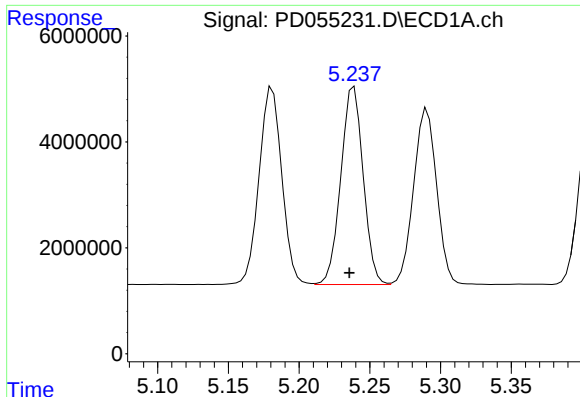
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 41828256
Conc: 456.46 ng/ml



#25 Chlordane-3

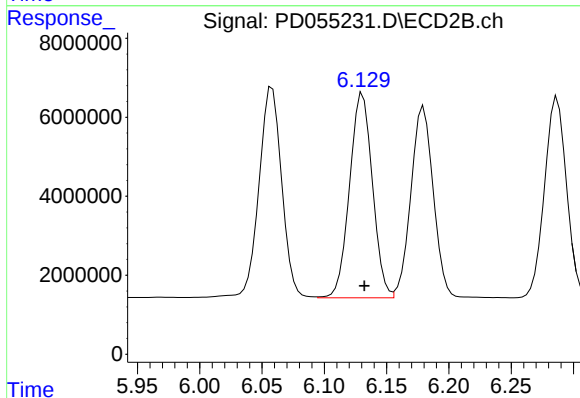
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 68309193
Conc: 345.89 ng/ml



#26 Chlordane-4

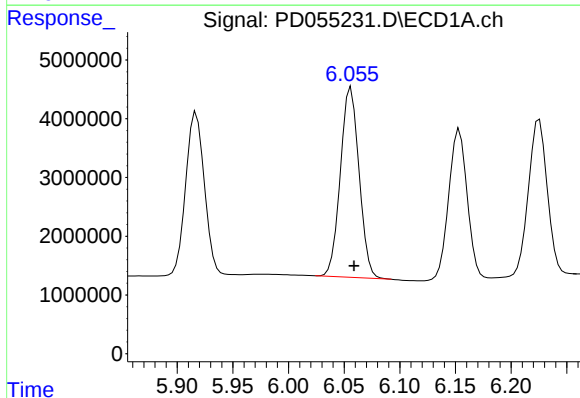
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 41182181
Conc: 513.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



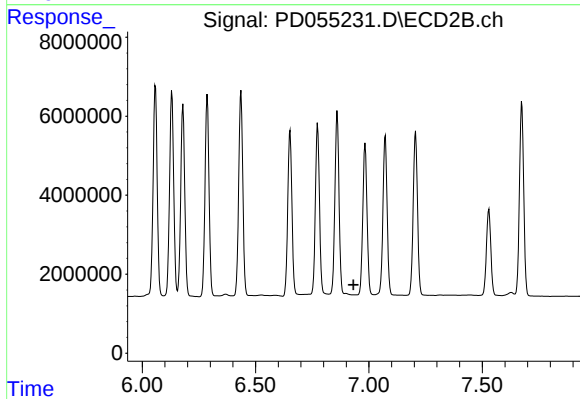
#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 66500955
Conc: 277.52 ng/ml



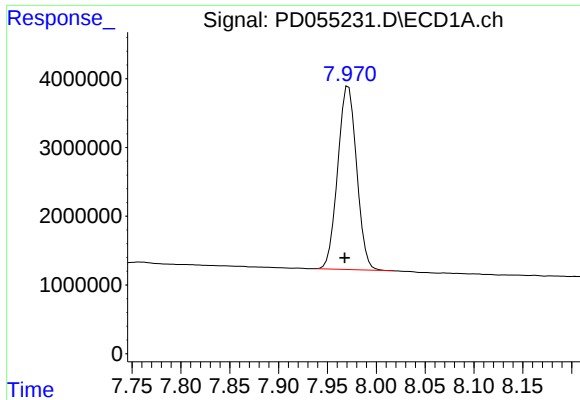
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 37793554
Conc: 1317.41 ng/ml



#27 Chlordane-5

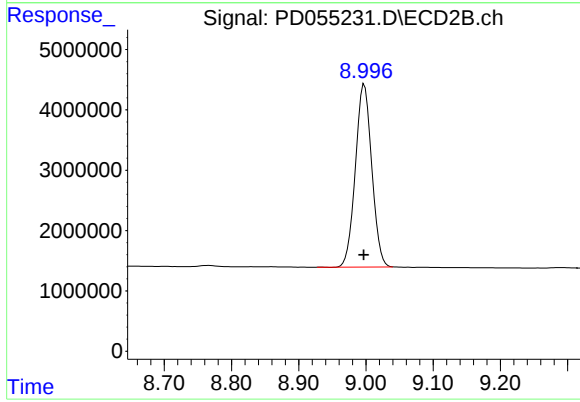
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 35834387
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 51302365
Conc: 42.12 ng/ml