

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
 Data File : PD055218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 10:53
 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 01:22:55 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...	3.296	3.961	37121602	57159125	47.347	49.933
28)	SA Decachlor...	7.976	8.998	39319395	55847540	45.579	45.851
Target Compounds							
2)	A alpha-BHC	3.724	4.348	56897744	86651106	48.793	52.013
3)	MA gamma-BHC...	4.000	4.630	52365743	81919564	47.894	51.346
4)	MA Heptachlor	4.286	5.137	45311987	77686150	47.326	50.156
5)	MB Aldrin	4.526	5.441	47745559	75886599	47.544	50.999
6)	B beta-BHC	4.249	4.798	22157019	36747226	47.780	50.593
7)	B delta-BHC	4.445	5.014	52513165	78950075	48.214	59.380
8)	B Heptachlo...	4.964	5.826	44444220	69046750	47.275	51.818
9)	A Endosulfan I	5.295	6.181	41844265	67280543	47.196	49.230
10)	B gamma-Chl...	5.186	6.059	46087279	76690115	46.830	50.062
11)	B alpha-Chl...	5.242	6.132	45215157	73821665	46.708	48.666
12)	B 4,4'-DDE	5.412	6.288	41887483	69530687	46.789	49.757
13)	MA Dieldrin	5.535	6.437	45675525	72940642	47.347	49.614
14)	MA Endrin	5.788	6.654	39912543	59697916	45.171	47.380
15)	B Endosulfa...	6.061	6.861	41510809	66772142	47.022	49.482
16)	A 4,4'-DDD	5.922	6.775	34571314	60842463	46.921	50.434
17)	MA 4,4'-DDT	6.158	7.073	32459391	58028353	48.904	48.681
18)	B Endrin al...	6.230	6.985	38288949	56009223	50.897	48.861
19)	B Endosulfa...	6.441	7.208	37056081	60472206	45.775	47.647
20)	A Methoxychlor	6.707	7.531	17640287	32667053	49.456	47.529
21)	B Endrin ke...	6.925	7.676	46041794	70517362	48.517	48.903
22)	Mirex	7.100	8.130	35697782	50343156	45.761	46.661
24)	Chlordane-2	0.000	5.441f	0	75886599	N.D.	1555.516 #
25)	Chlordane-3	5.186	6.059	46087279	76690115	502.937	388.323
26)	Chlordane-4	5.242	6.132	45215157	73821665	563.540	308.069 #
27)	Chlordane-5	6.061	0.000	41510809	0	1446.984	N.D. #

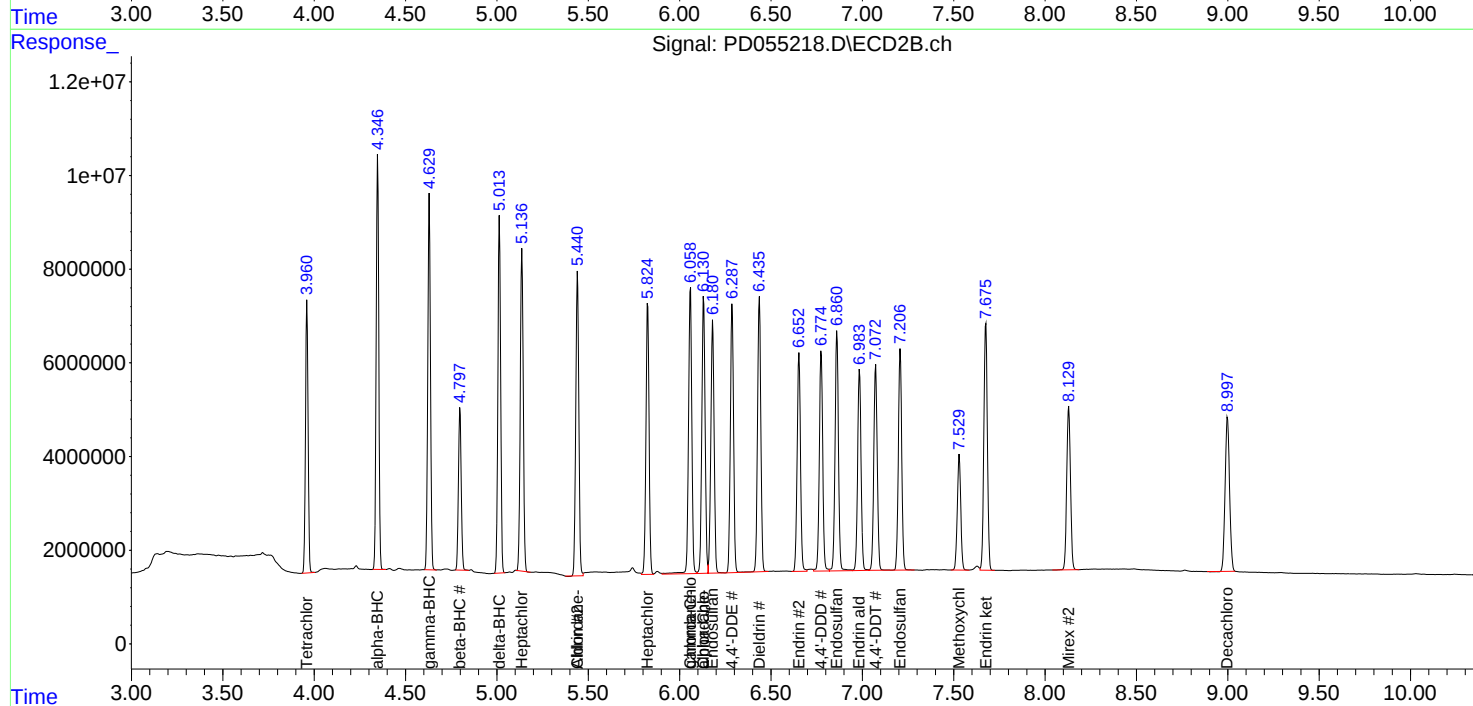
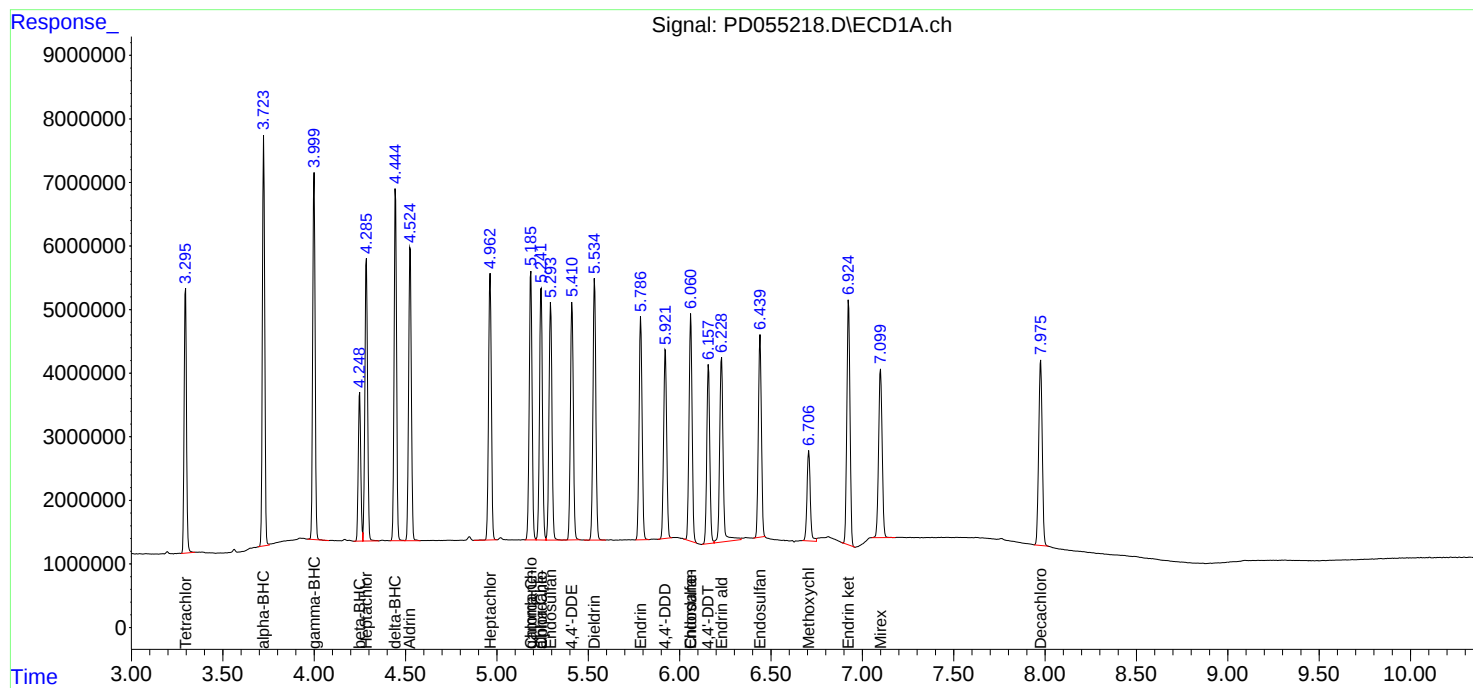
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

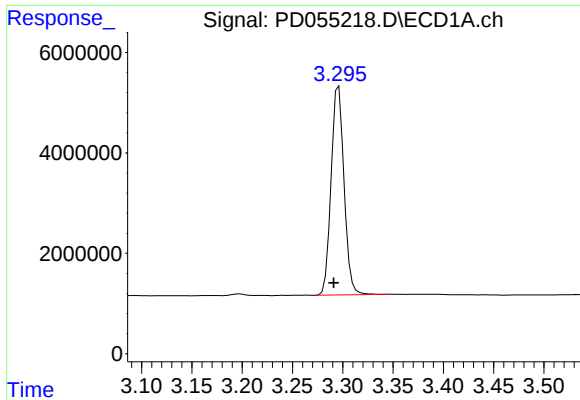
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
Data File : PD055218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 10:53
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:22:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 06:38:00 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

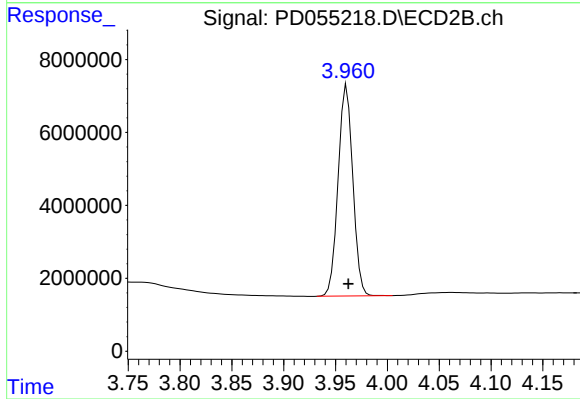




#1 Tetrachloro-m-xylene

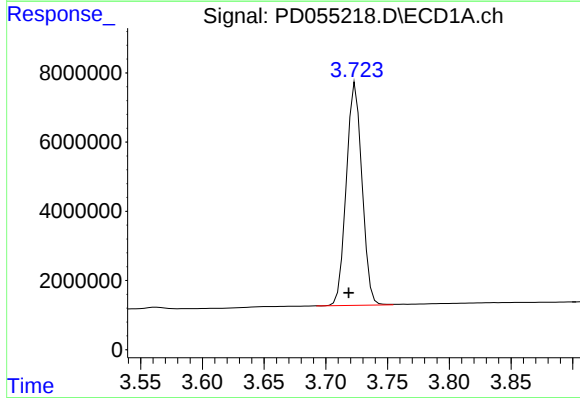
R.T.: 3.296 min
Delta R.T.: 0.005 min
Response: 37121602
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



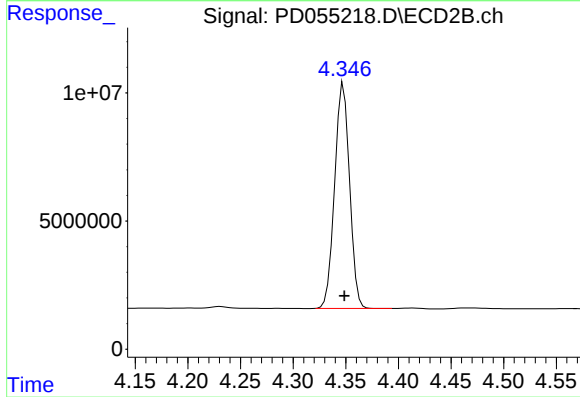
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 57159125
Conc: 49.93 ng/ml



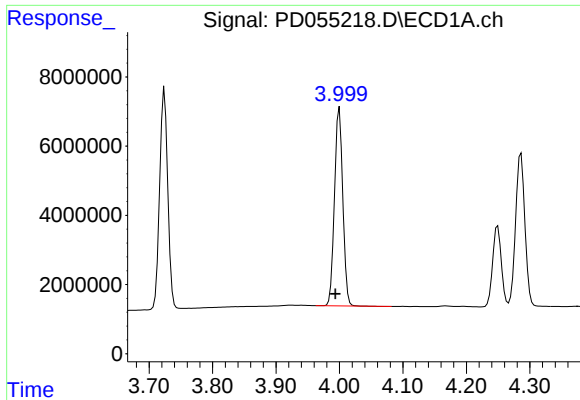
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.006 min
Response: 56897744
Conc: 48.79 ng/ml



#2 alpha-BHC

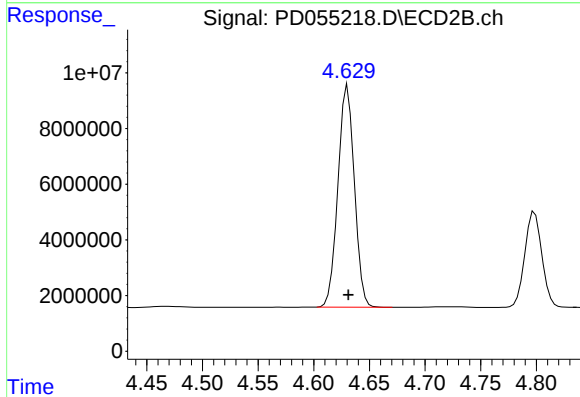
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 86651106
Conc: 52.01 ng/ml



#3 gamma-BHC (Lindane)

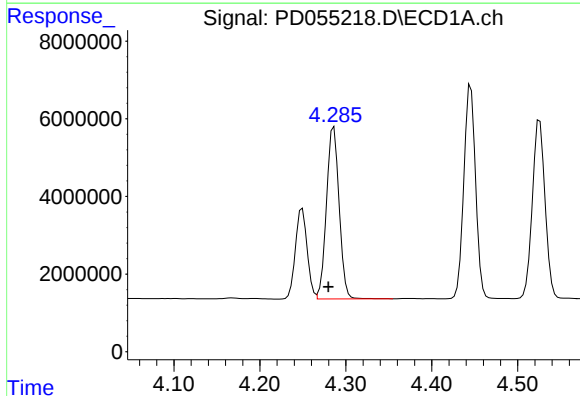
R.T.: 4.000 min
Delta R.T.: 0.006 min
Response: 52365743
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



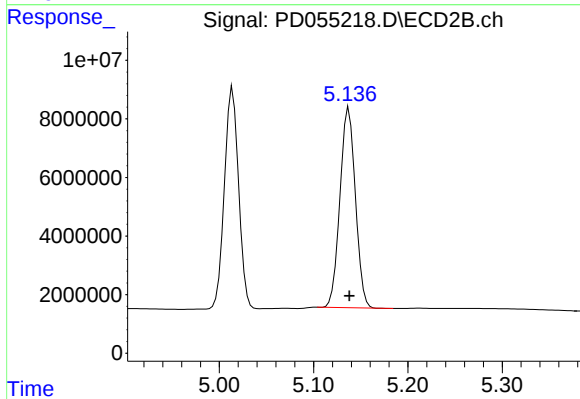
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 81919564
Conc: 51.35 ng/ml



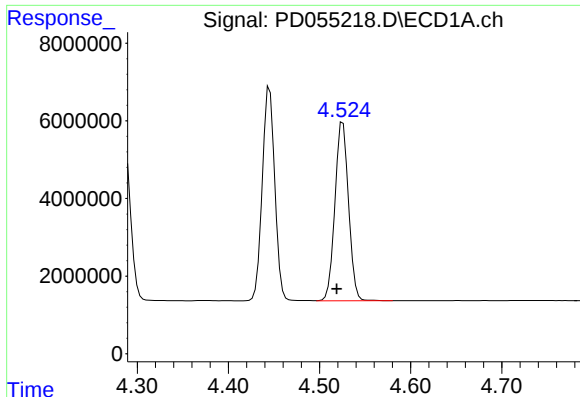
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 45311987
Conc: 47.33 ng/ml



#4 Heptachlor

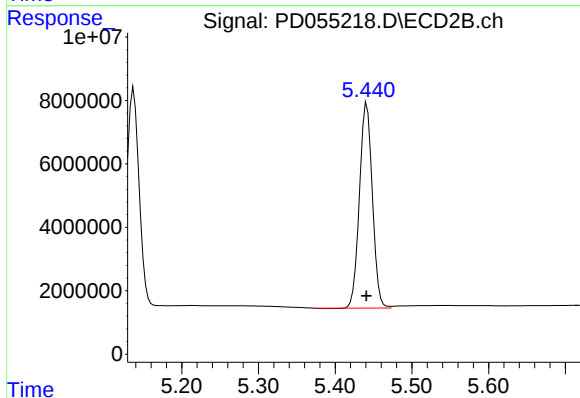
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 77686150
Conc: 50.16 ng/ml



#5 Aldrin

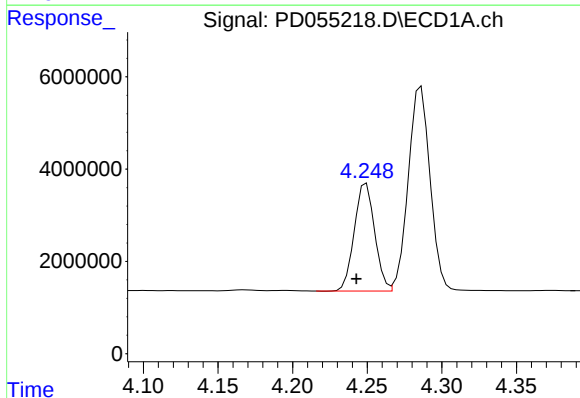
R.T.: 4.526 min
Delta R.T.: 0.007 min
Response: 47745559
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



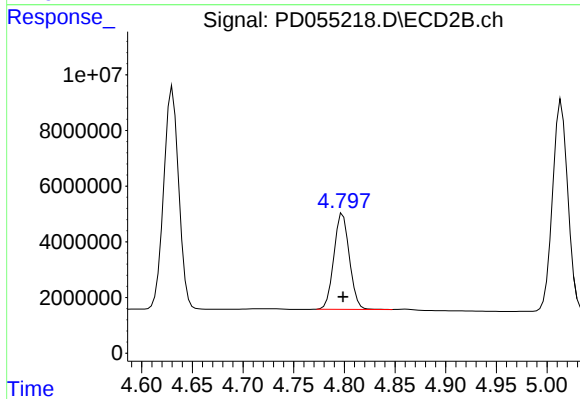
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 75886599
Conc: 51.00 ng/ml



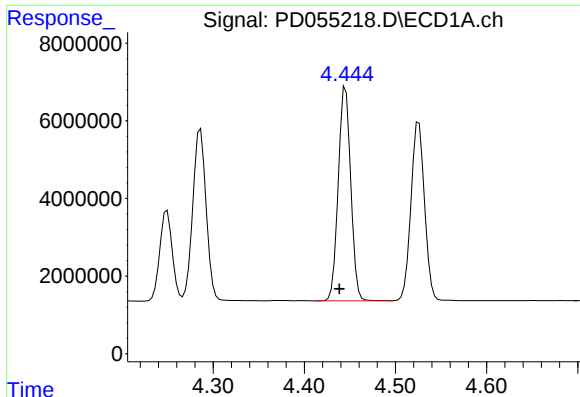
#6 beta-BHC

R.T.: 4.249 min
Delta R.T.: 0.007 min
Response: 22157019
Conc: 47.78 ng/ml



#6 beta-BHC

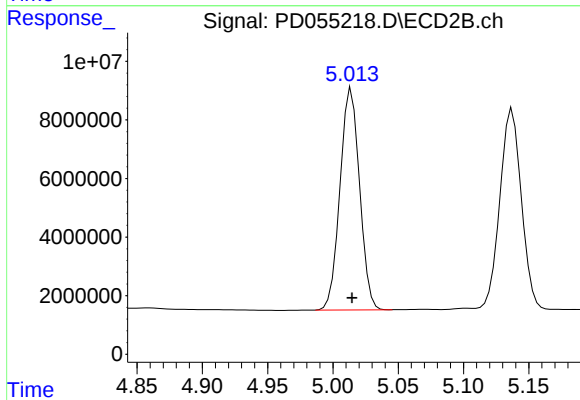
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 36747226
Conc: 50.59 ng/ml



#7 delta-BHC

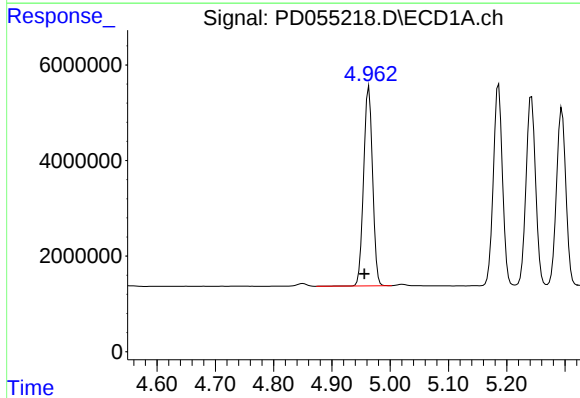
R.T.: 4.445 min
Delta R.T.: 0.007 min
Response: 52513165
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



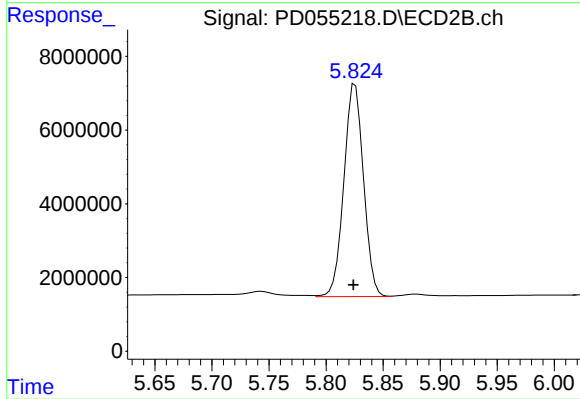
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 78950075
Conc: 59.38 ng/ml



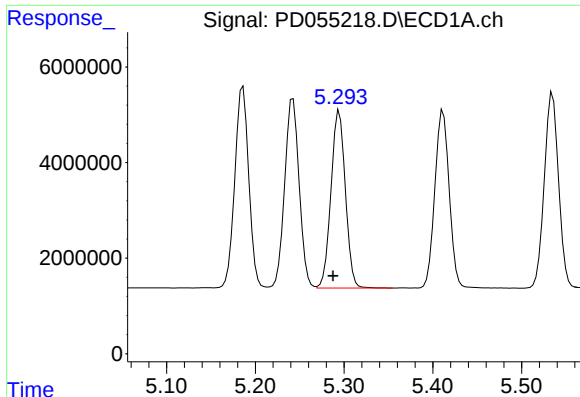
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 44444220
Conc: 47.28 ng/ml



#8 Heptachlor epoxide

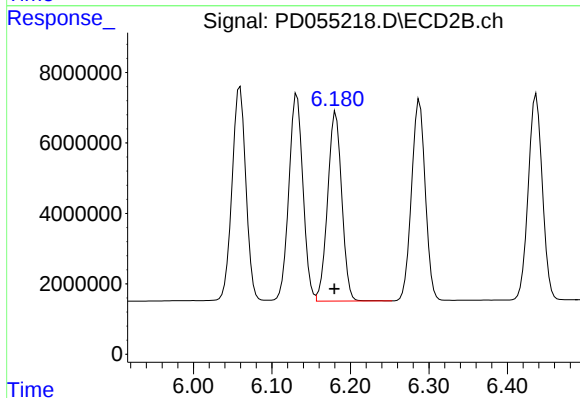
R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 69046750
Conc: 51.82 ng/ml



#9 Endosulfan I

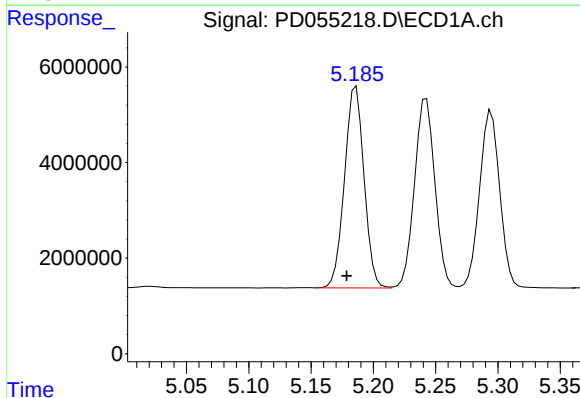
R.T.: 5.295 min
Delta R.T.: 0.007 min
Response: 41844265
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



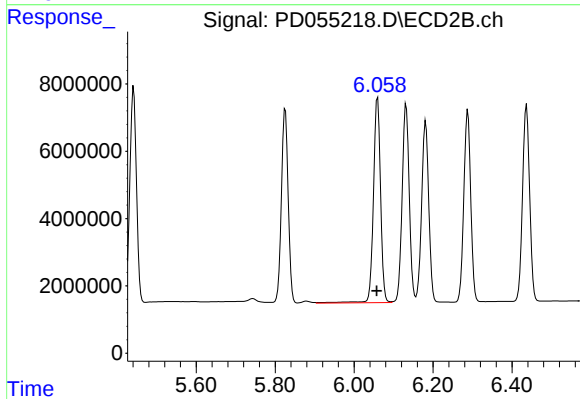
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 67280543
Conc: 49.23 ng/ml



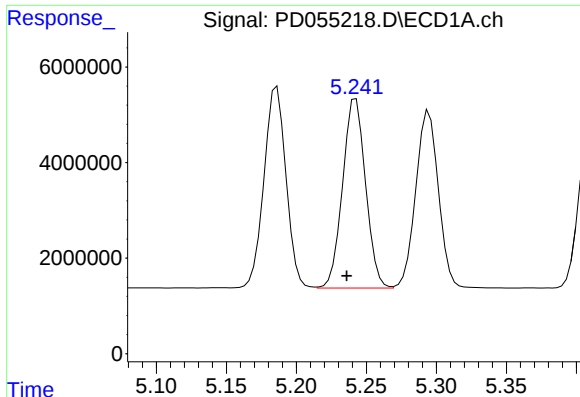
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 46087279
Conc: 46.83 ng/ml



#10 gamma-Chlordane

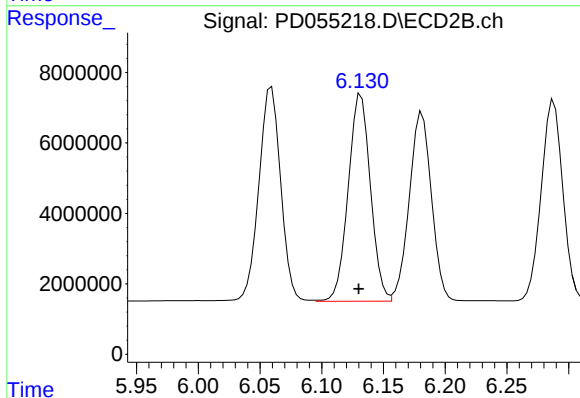
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 76690115
Conc: 50.06 ng/ml



#11 alpha-Chlordane

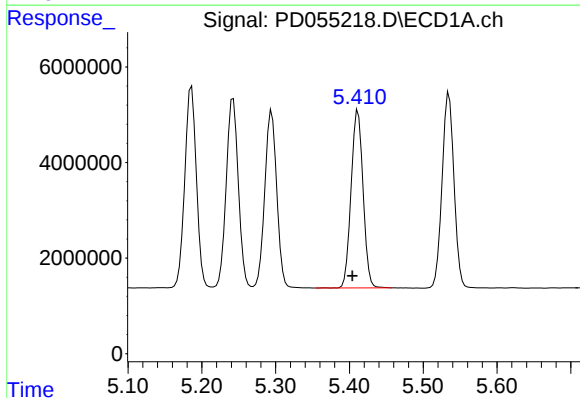
R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 45215157
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



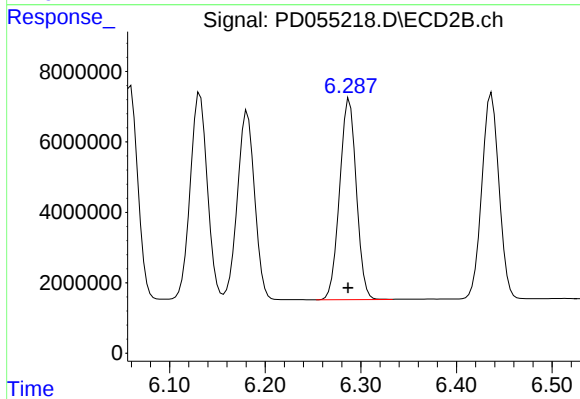
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 73821665
Conc: 48.67 ng/ml



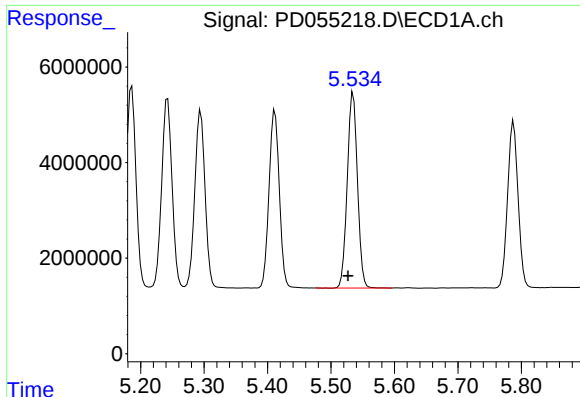
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.007 min
Response: 41887483
Conc: 46.79 ng/ml



#12 4,4'-DDE

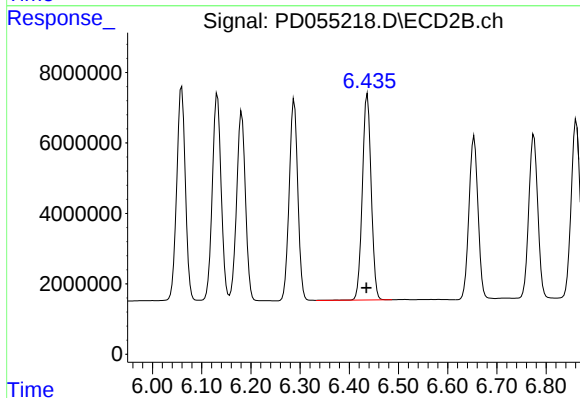
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 69530687
Conc: 49.76 ng/ml



#13 Dieldrin

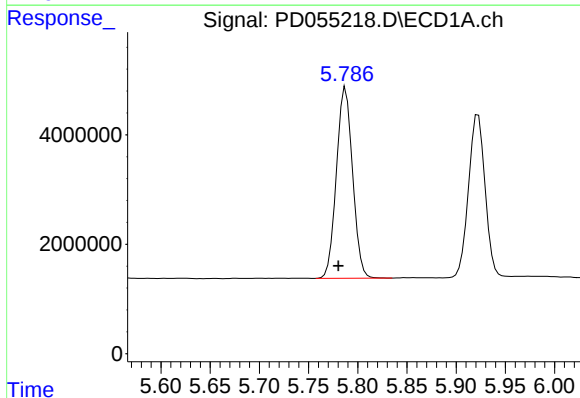
R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 45675525
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



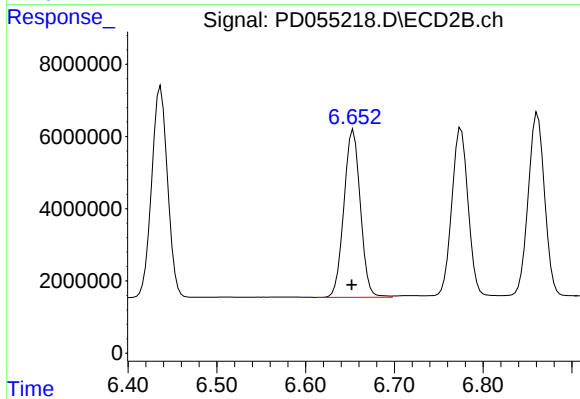
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 72940642
Conc: 49.61 ng/ml



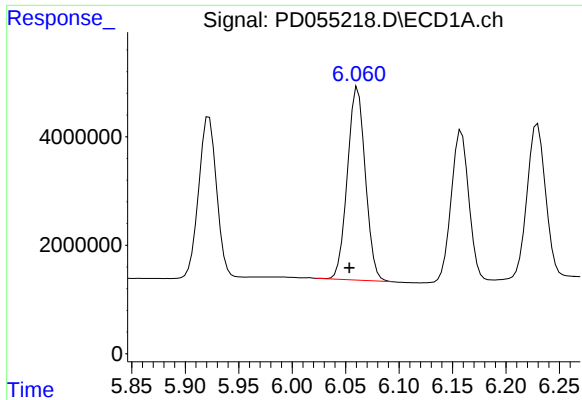
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 39912543
Conc: 45.17 ng/ml



#14 Endrin

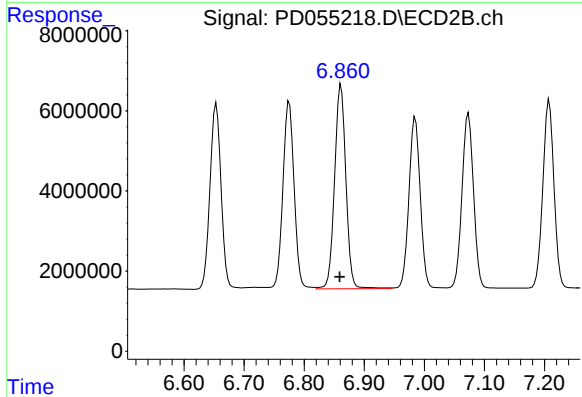
R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 59697916
Conc: 47.38 ng/ml



#15 Endosulfan II

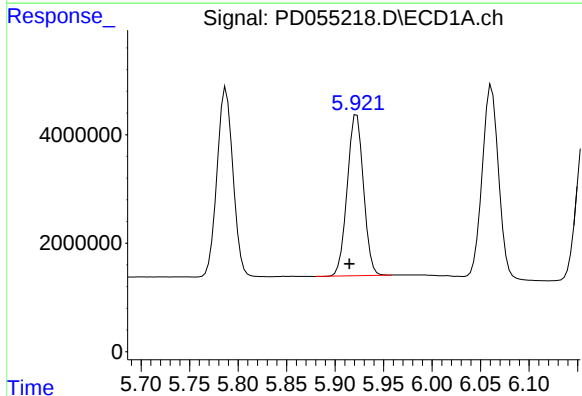
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 41510809
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



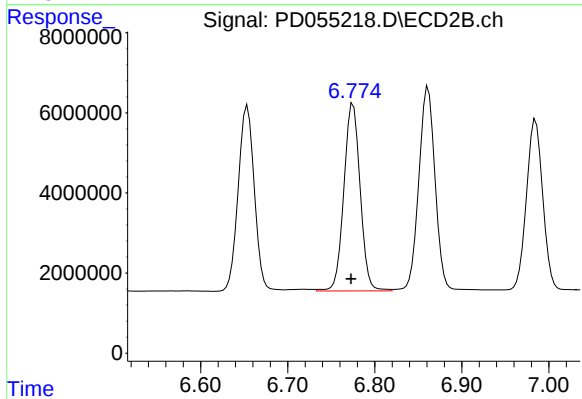
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 66772142
Conc: 49.48 ng/ml



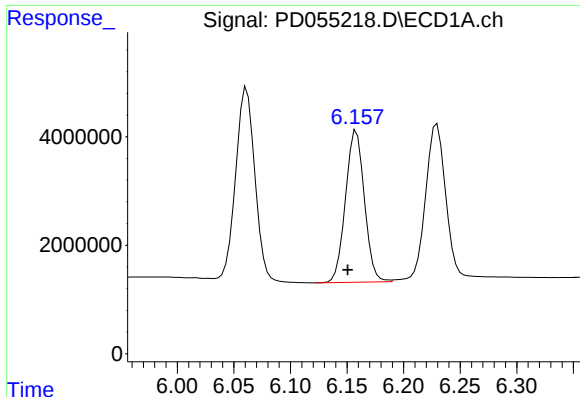
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.008 min
Response: 34571314
Conc: 46.92 ng/ml



#16 4,4'-DDD

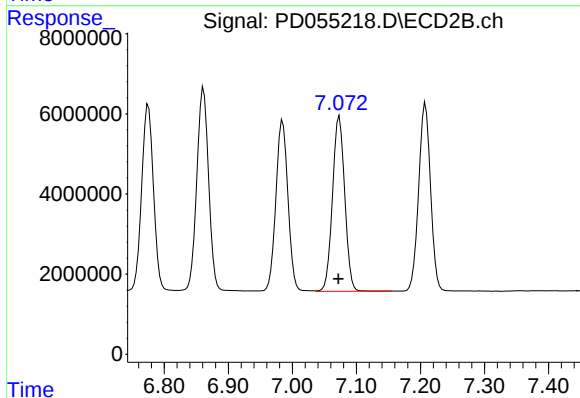
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 60842463
Conc: 50.43 ng/ml



#17 4,4'-DDT

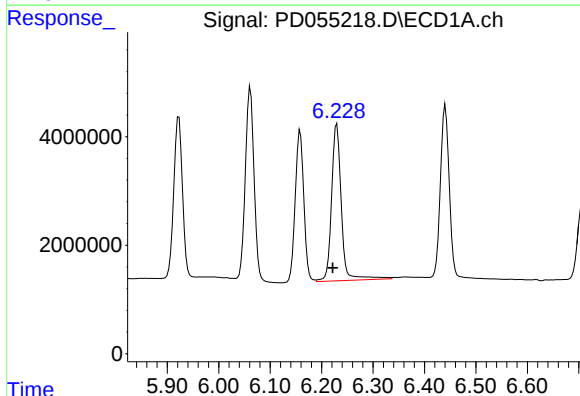
R.T.: 6.158 min
Delta R.T.: 0.008 min
Response: 32459391
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



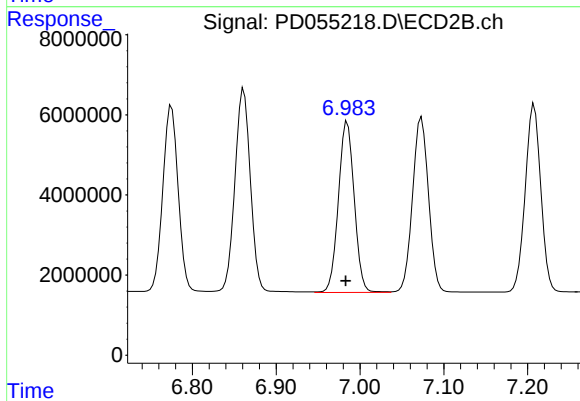
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 58028353
Conc: 48.68 ng/ml



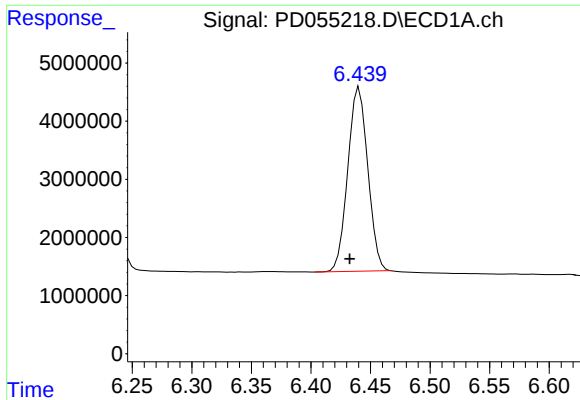
#18 Endrin aldehyde

R.T.: 6.230 min
Delta R.T.: 0.008 min
Response: 38288949
Conc: 50.90 ng/ml



#18 Endrin aldehyde

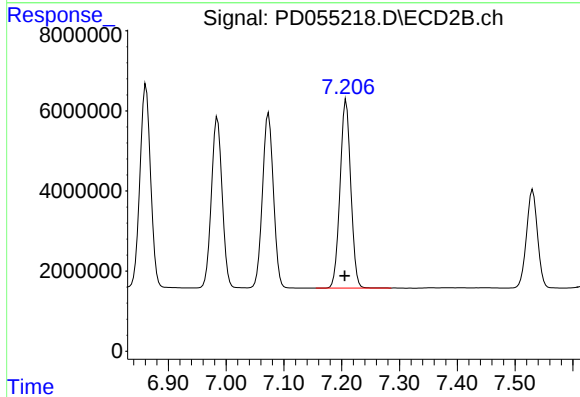
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 56009223
Conc: 48.86 ng/ml



#19 Endosulfan Sulfate

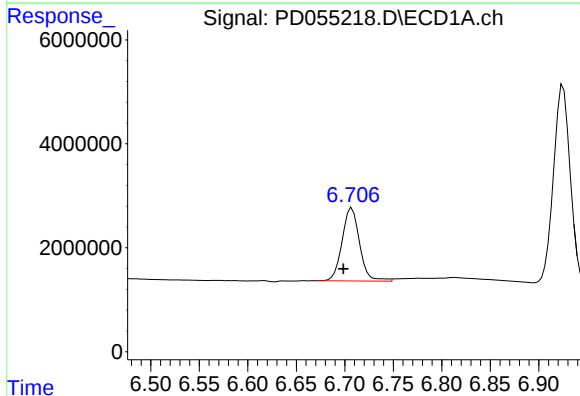
R.T.: 6.441 min
Delta R.T.: 0.008 min
Response: 37056081
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



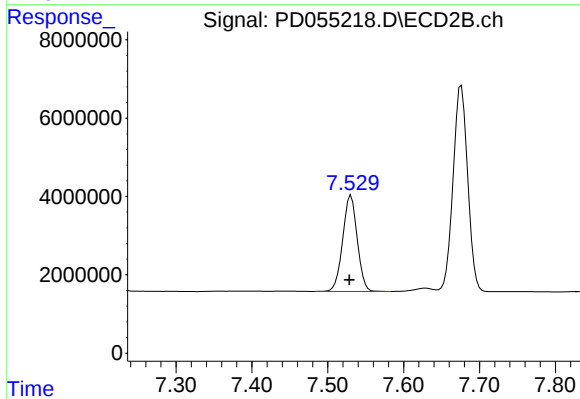
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 60472206
Conc: 47.65 ng/ml



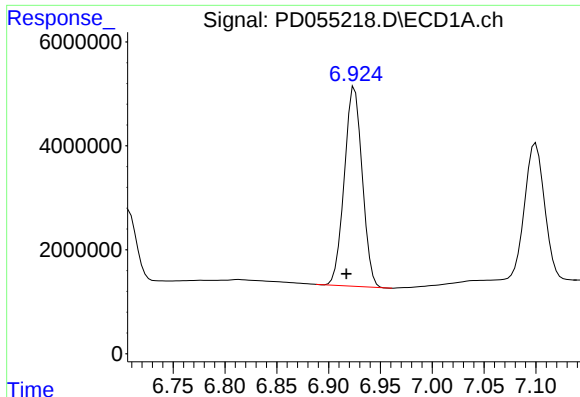
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: 0.009 min
Response: 17640287
Conc: 49.46 ng/ml



#20 Methoxychlor

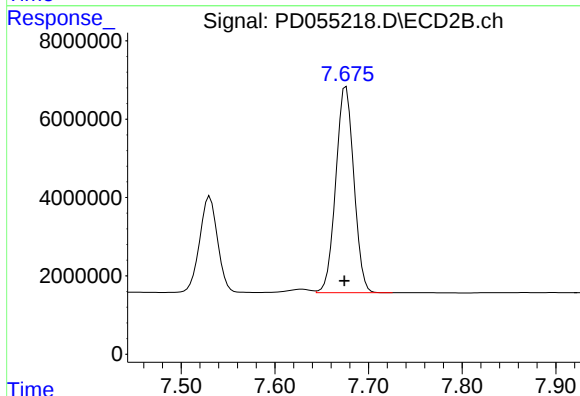
R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 32667053
Conc: 47.53 ng/ml



#21 Endrin ketone

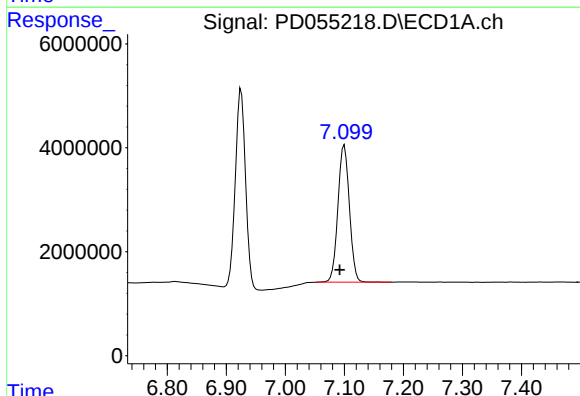
R.T.: 6.925 min
Delta R.T.: 0.008 min
Response: 46041794
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



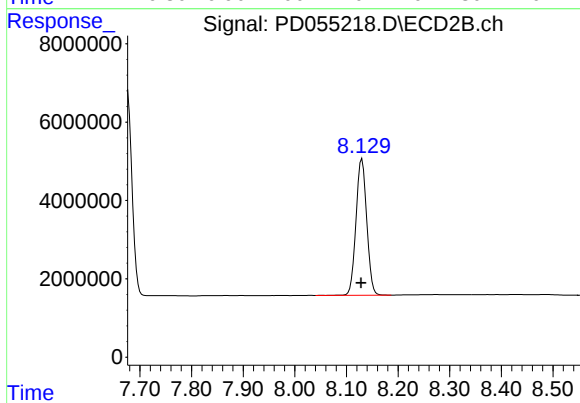
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 70517362
Conc: 48.90 ng/ml



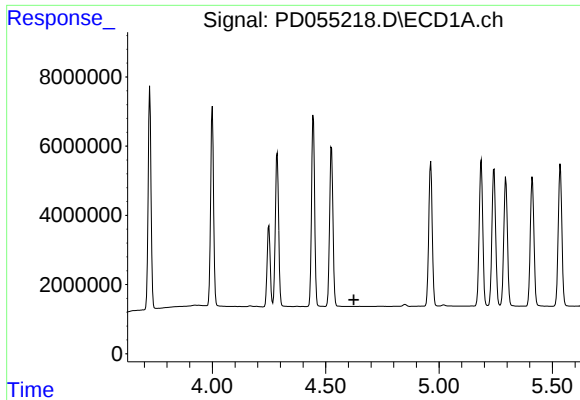
#22 Mirex

R.T.: 7.100 min
Delta R.T.: 0.008 min
Response: 35697782
Conc: 45.76 ng/ml



#22 Mirex

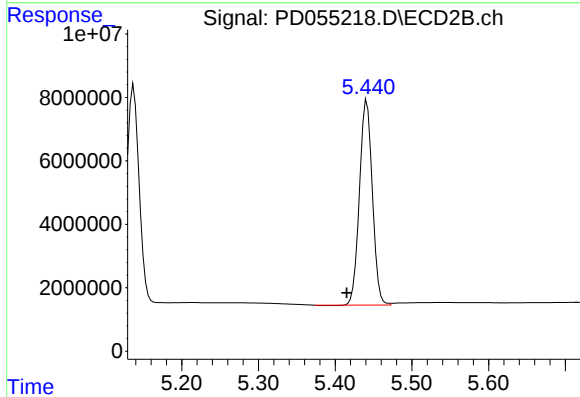
R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 50343156
Conc: 46.66 ng/ml



#24 Chlordane-2

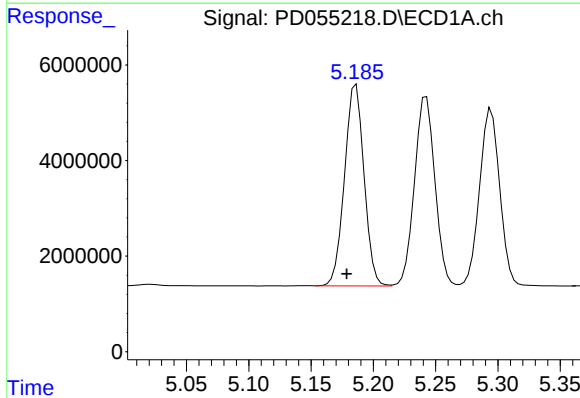
R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



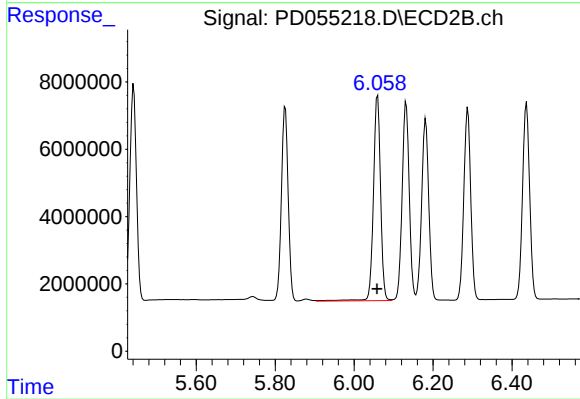
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.026 min
Response: 75886599
Conc: 1555.52 ng/ml



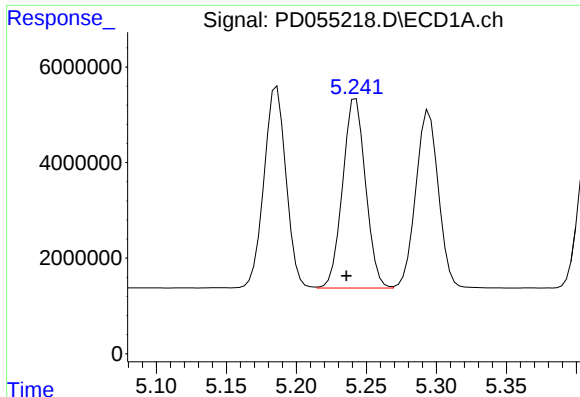
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 46087279
Conc: 502.94 ng/ml



#25 Chlordane-3

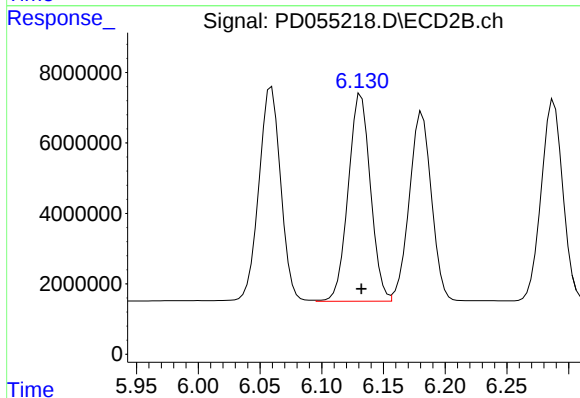
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 76690115
Conc: 388.32 ng/ml



#26 Chlordane-4

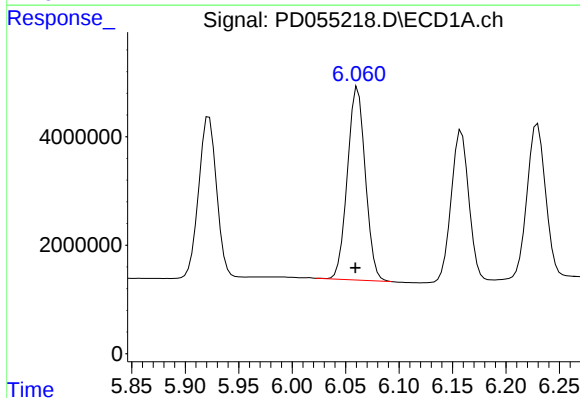
R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 45215157
Conc: 563.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



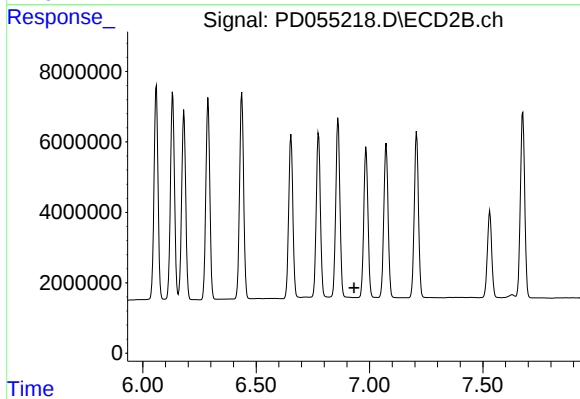
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 73821665
Conc: 308.07 ng/ml



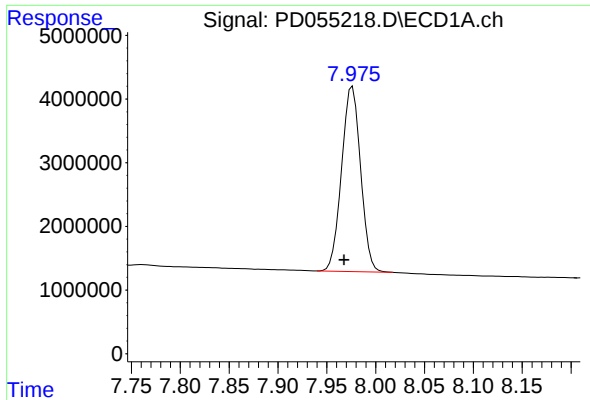
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 41510809
Conc: 1446.98 ng/ml



#27 Chlordane-5

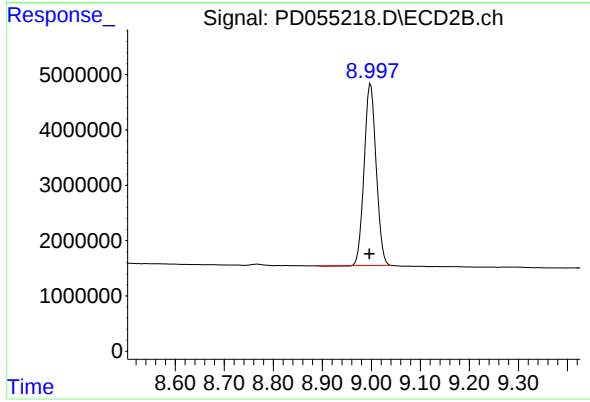
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.009 min
Response: 39319395
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 55847540
Conc: 45.85 ng/ml