

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 17:53
 Operator : AR\AJ
 Sample : M2161-05MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:59:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

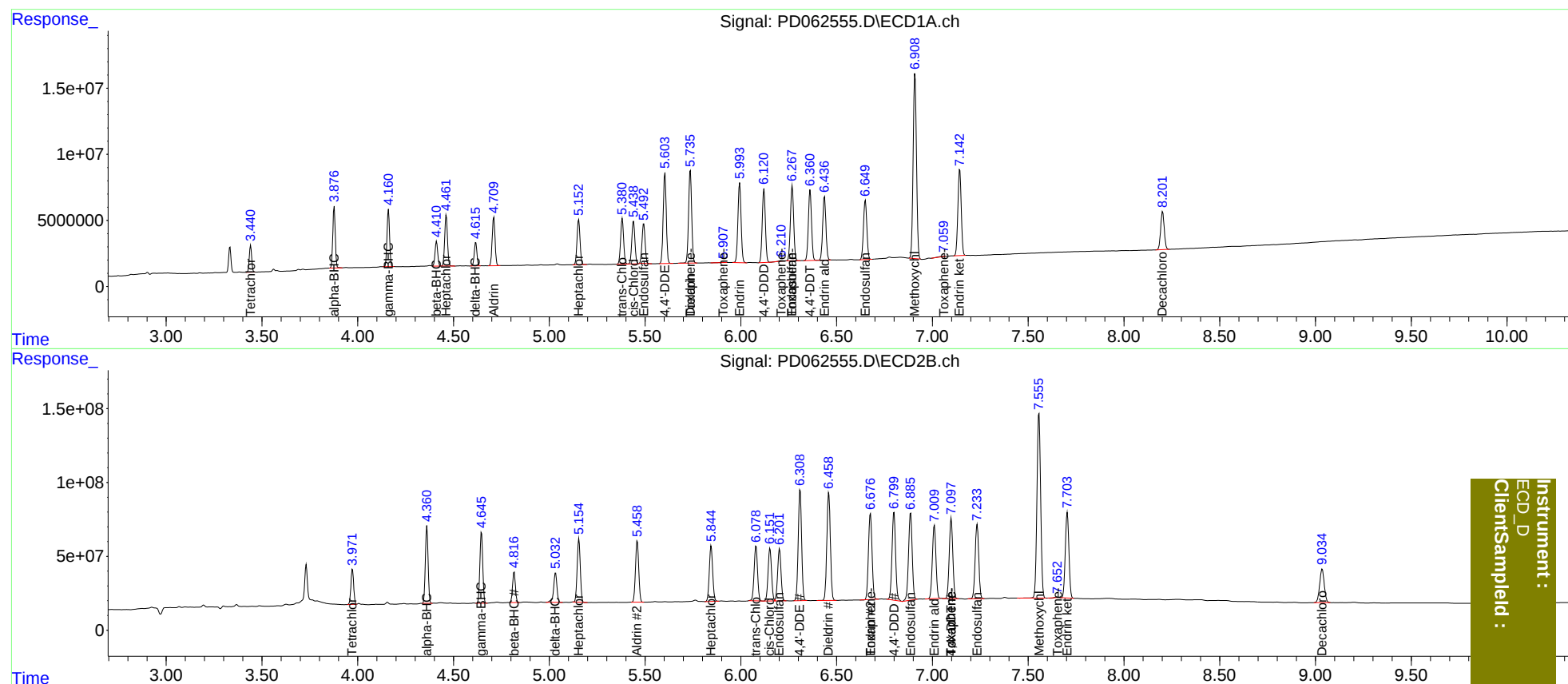
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	17707819	236.5E6	18.496	19.476
27)	SA Decachlor...	8.202	9.035	37248631	375.9E6	34.702	34.436
Target Compounds							
2)	A alpha-BHC	3.877	4.361	41780394	518.7E6	29.841	27.427
3)	MA gamma-BHC...	4.161	4.646	39932333	501.1E6	29.893	29.008
4)	MA Heptachlor	4.462	5.155	38922350	486.0E6	30.313	27.923
5)	MB Aldrin	4.711	5.459	38206139	488.6E6	29.331	28.245
6)	B beta-BHC	4.412	4.817	18035267	213.6E6	29.049	27.978
7)	B delta-BHC	4.616	5.033	17148485	240.5E6	12.603	12.964
8)	B Heptachlo...	5.154	5.845	37601088	459.2E6	30.683	28.631
9)	A Endosulfan I	5.493	6.202	33263681	432.7E6	29.748	29.499
10)	B trans-Chl...	5.381	6.080	37532641	458.5E6	29.938	27.997
11)	B cis-Chlor...	5.440	6.152	36261107	447.1E6	29.530	28.805
12)	B 4,4'-DDE	5.604	6.310	75876704	918.4E6	61.311	58.611
13)	MA Dieldrin	5.737	6.459	78971296	938.4E6	62.650	60.518
14)	MA Endrin	5.994	6.677	69110392	760.6E6	65.316	60.984
15)	B Endosulfa...	6.268	6.887	66797790	785.2E6	64.407	62.745
16)	A 4,4'-DDD	6.121	6.800	63388310	771.8E6	63.658	62.100
17)	MA 4,4'-DDT	6.362	7.098	61159291	702.0E6	65.296	59.121
18)	B Endrin al...	6.437	7.010	56489278	644.3E6	63.311	59.059
19)	B Endosulfa...	6.650	7.234	54776782	662.4E6	54.798	51.906
20)	A Methoxychlor	6.909	7.557	169.1E6	1681.3E6	316.848	296.627
21)	B Endrin ke...	7.143	7.705	79276335	758.8E6	67.647	61.656
22)	Toxaphene-1	5.737	6.388	78971296	-289409	10593.989	N.D. #
23)	Toxaphene-2	5.908	6.677	209626	760.6E6	28.483	9132.649 #
24)	Toxaphene-3	6.211	7.098	669605	702.0E6	81.489	6367.316 #
25)	Toxaphene-4	6.268	7.098	66797790	702.0E6	3468.376	2204.750 #
26)	Toxaphene-5	7.060	7.654	743081	1713120	34.615	12.699 #

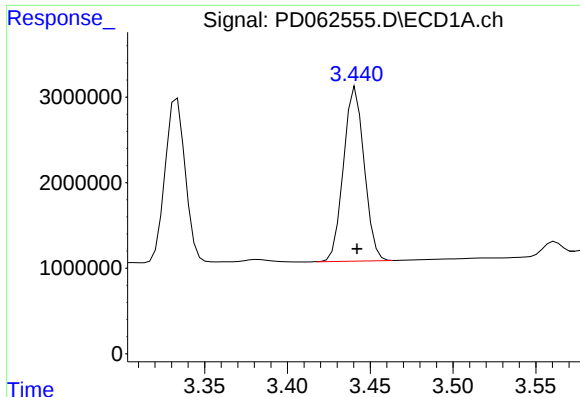
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 17:53
Operator : AR\AJ
Sample : M2161-05MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:59:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

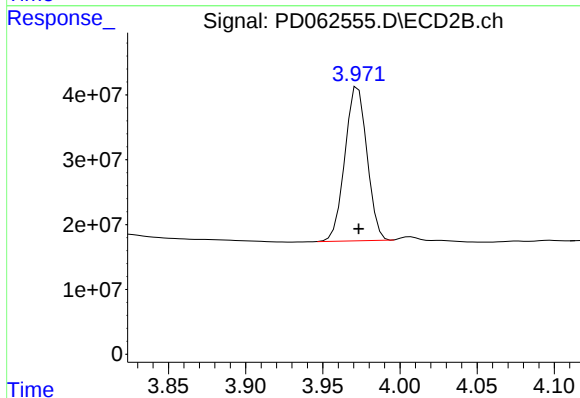




#1 Tetrachloro-m-xylene

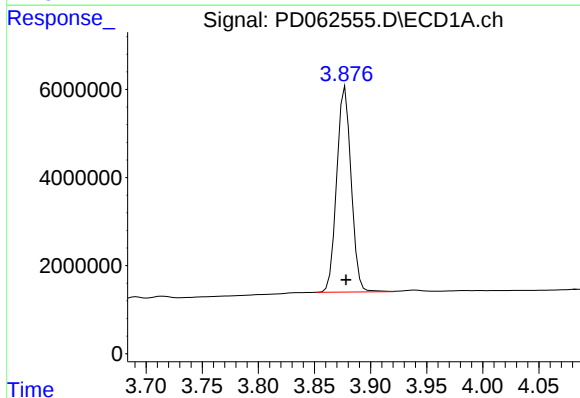
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 17707819
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



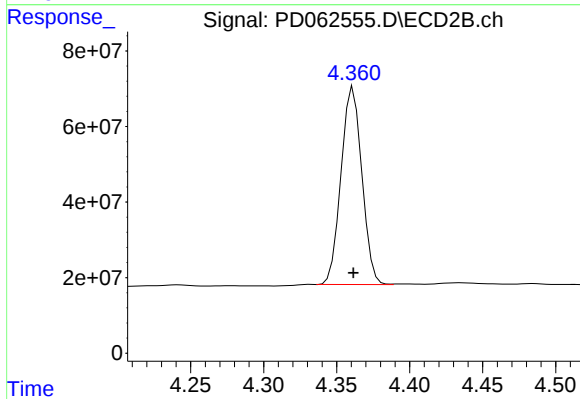
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 236501673
Conc: 19.48 ng/ml



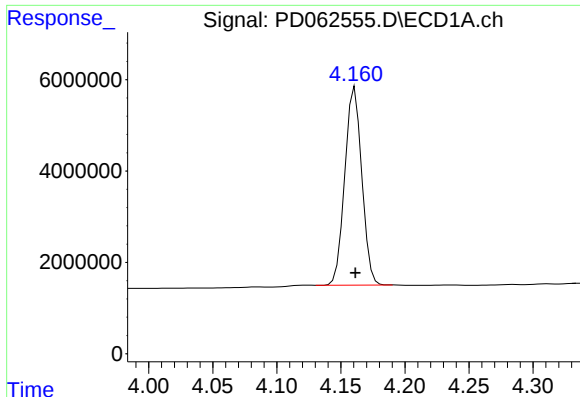
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 41780394
Conc: 29.84 ng/ml



#2 alpha-BHC

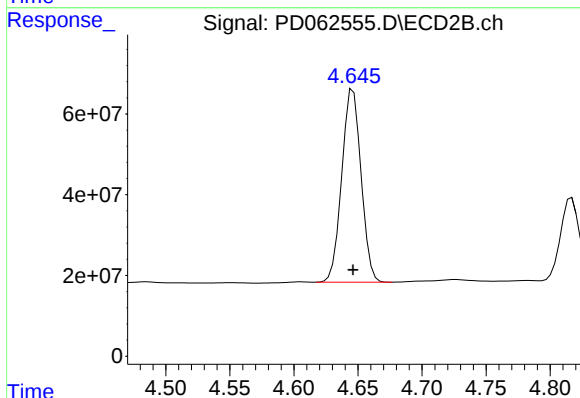
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 518678156
Conc: 27.43 ng/ml



#3 gamma-BHC (Lindane)

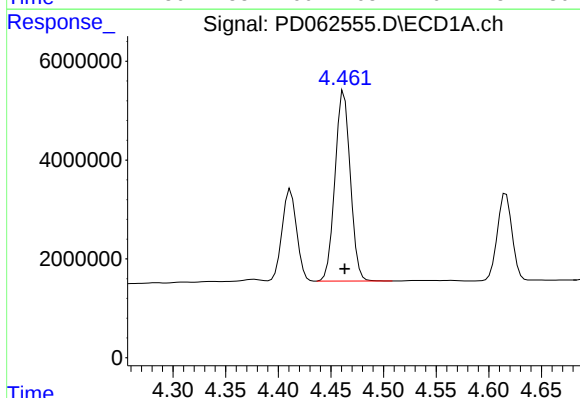
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 39932333
Conc: 29.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



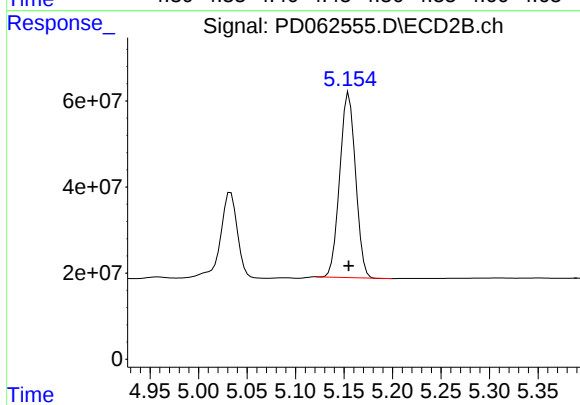
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 501109090
Conc: 29.01 ng/ml



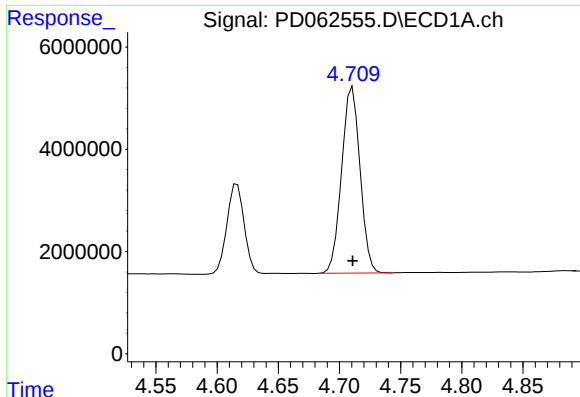
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 38922350
Conc: 30.31 ng/ml



#4 Heptachlor

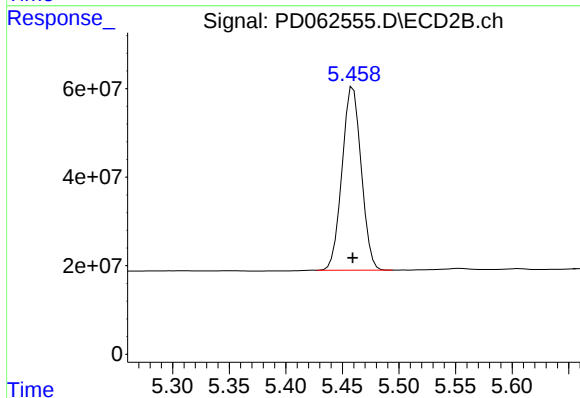
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 485996867
Conc: 27.92 ng/ml



#5 Aldrin

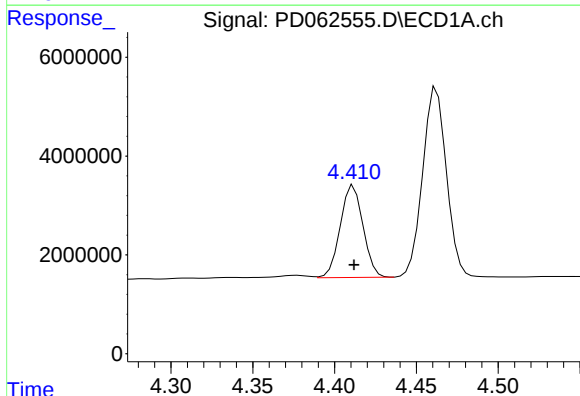
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 38206139
Conc: 29.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



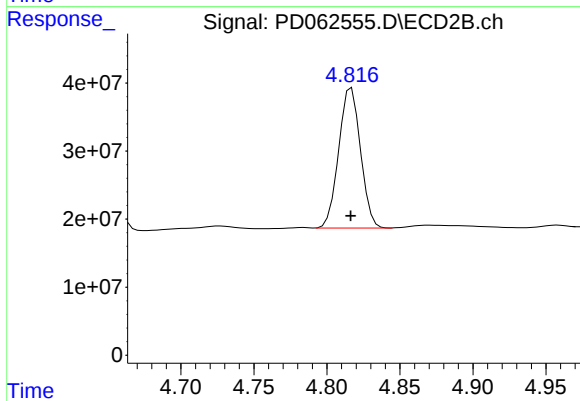
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 488569100
Conc: 28.25 ng/ml



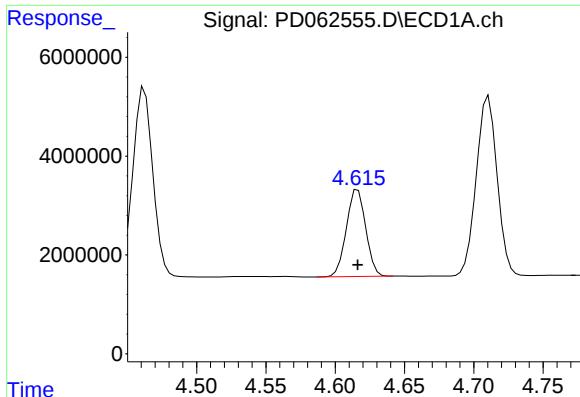
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 18035267
Conc: 29.05 ng/ml



#6 beta-BHC

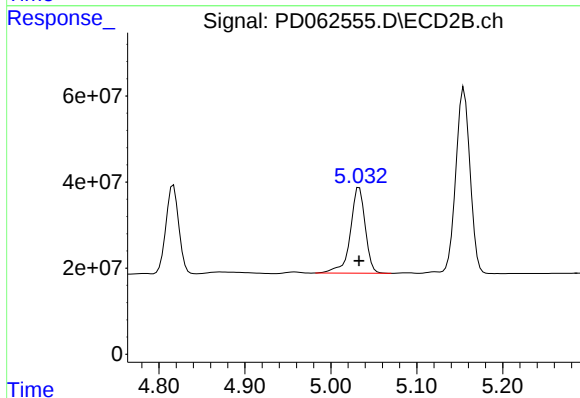
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 213579088
Conc: 27.98 ng/ml



#7 delta-BHC

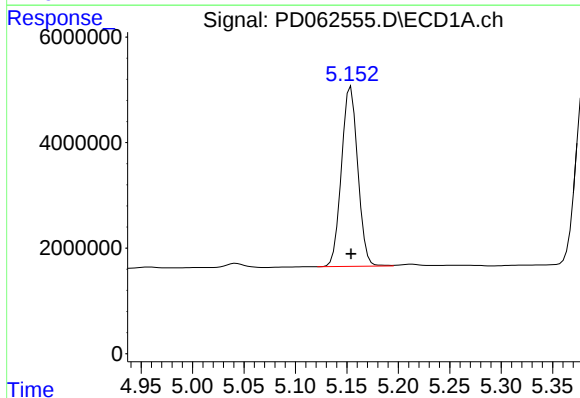
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 17148485
Conc: 12.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



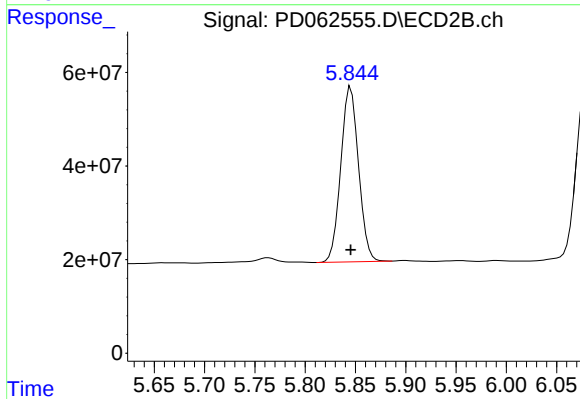
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 240514244
Conc: 12.96 ng/ml



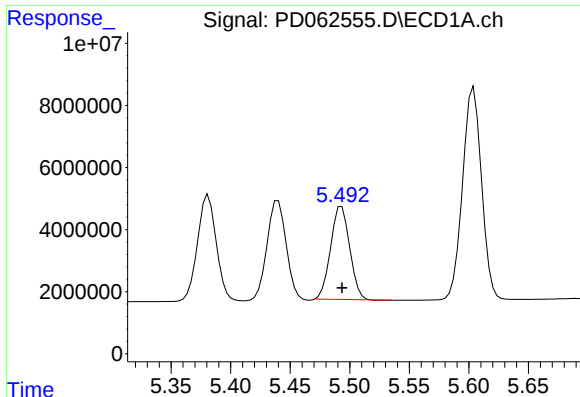
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 37601088
Conc: 30.68 ng/ml



#8 Heptachlor epoxide

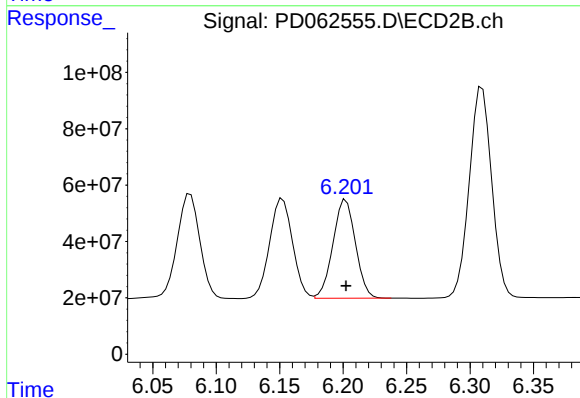
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 459208169
Conc: 28.63 ng/ml



#9 Endosulfan I

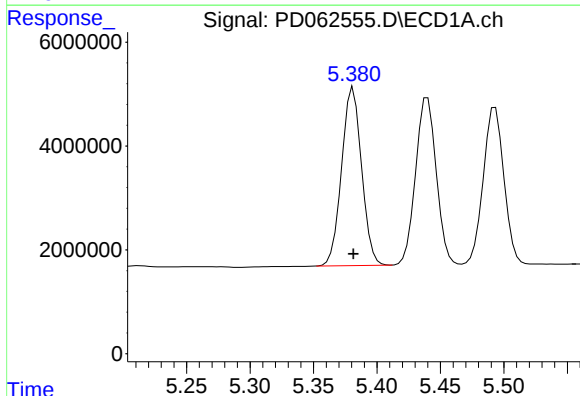
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 33263681
Conc: 29.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



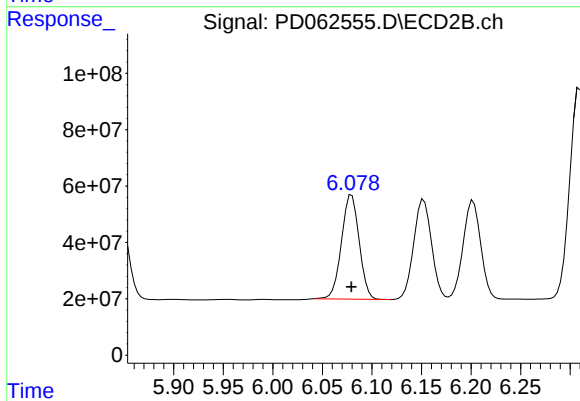
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 432653026
Conc: 29.50 ng/ml



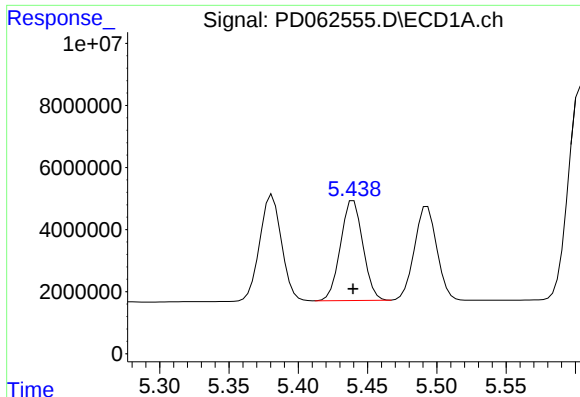
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 37532641
Conc: 29.94 ng/ml



#10 trans-Chlordane

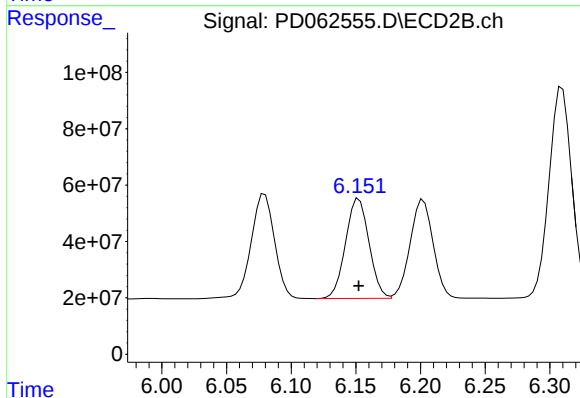
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 458511081
Conc: 28.00 ng/ml



#11 cis-Chlordane

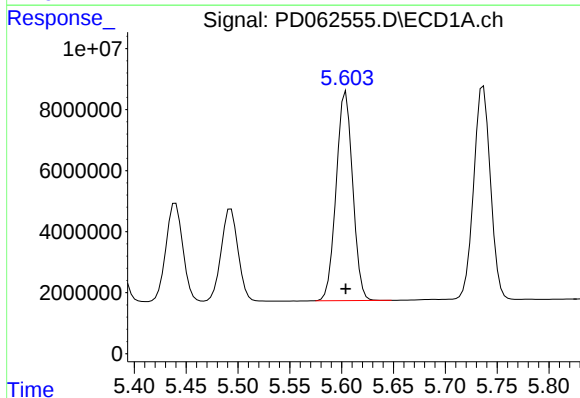
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 36261107
Conc: 29.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



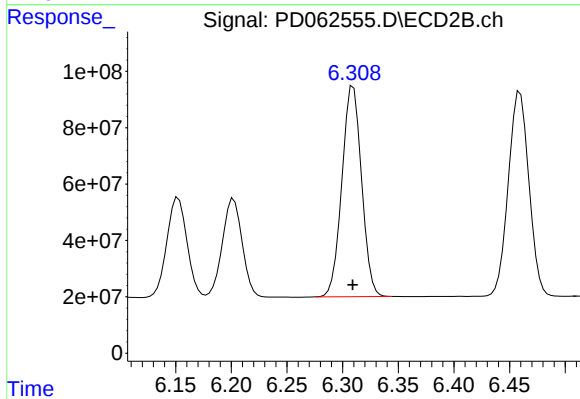
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 447129190
Conc: 28.81 ng/ml



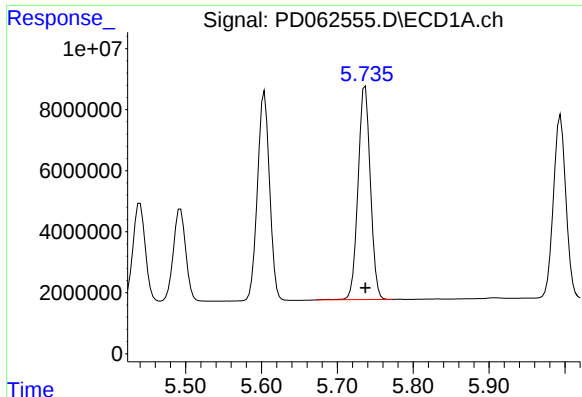
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 75876704
Conc: 61.31 ng/ml



#12 4,4'-DDE

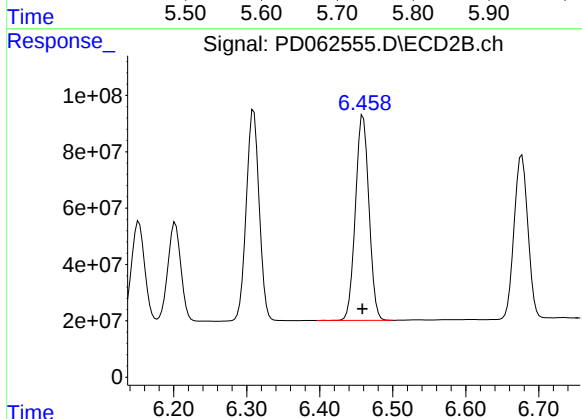
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 918418087
Conc: 58.61 ng/ml



#13 Dieldrin

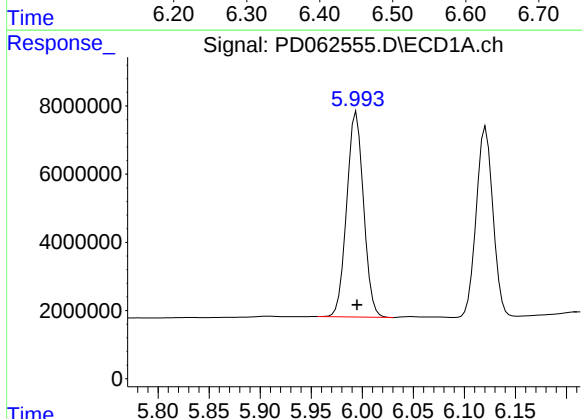
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 78971296
Conc: 62.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



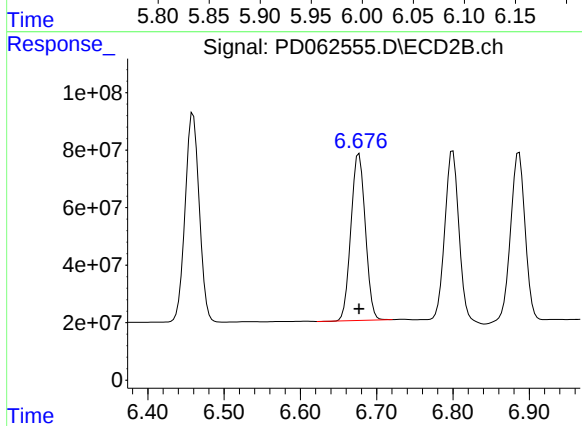
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 938404729
Conc: 60.52 ng/ml



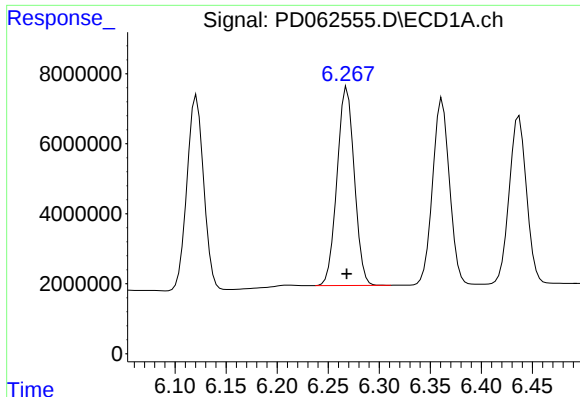
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 69110392
Conc: 65.32 ng/ml



#14 Endrin

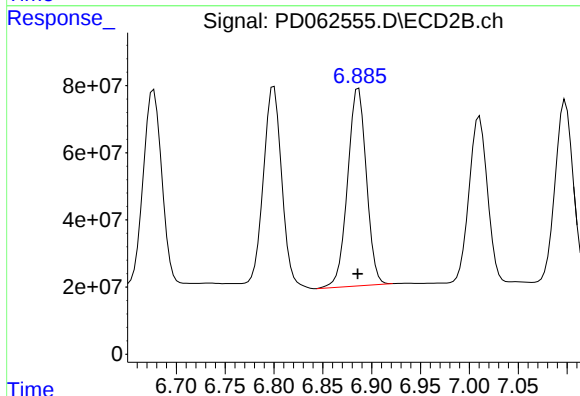
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 760561768
Conc: 60.98 ng/ml



#15 Endosulfan II

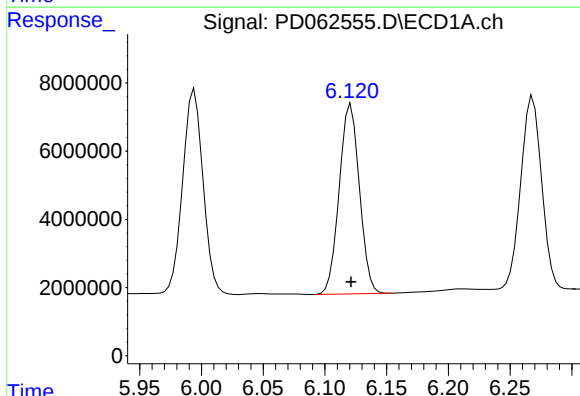
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 66797790
Conc: 64.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



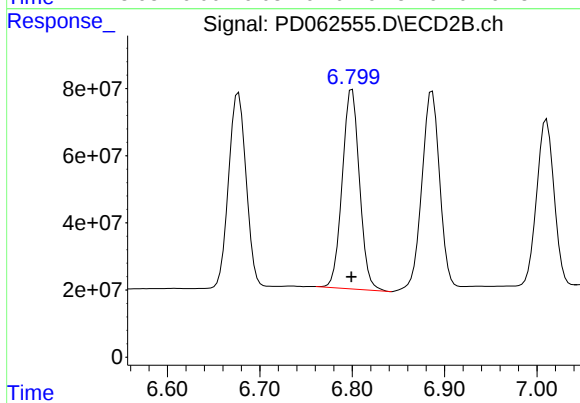
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 785231543
Conc: 62.74 ng/ml



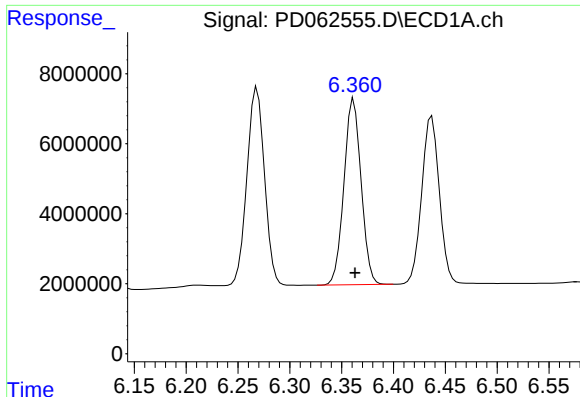
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 63388310
Conc: 63.66 ng/ml



#16 4,4'-DDD

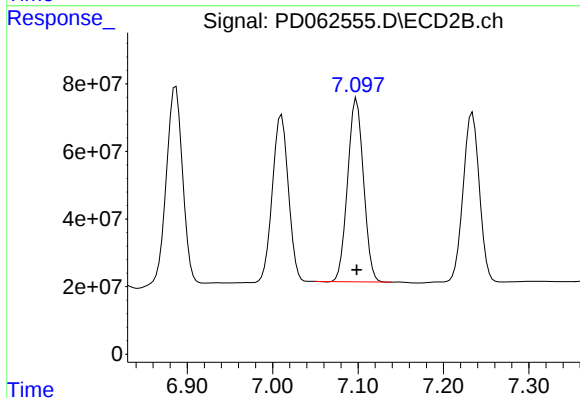
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 771826813
Conc: 62.10 ng/ml



#17 4,4'-DDT

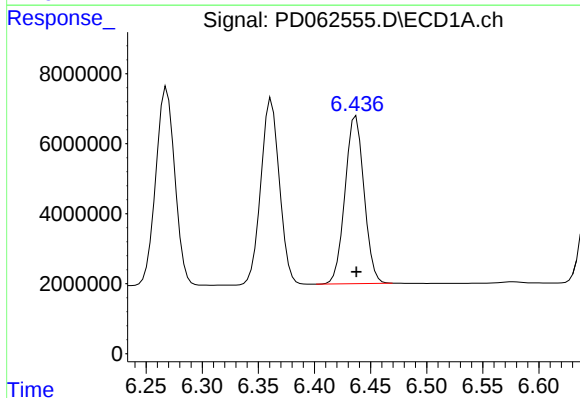
R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 61159291
Conc: 65.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



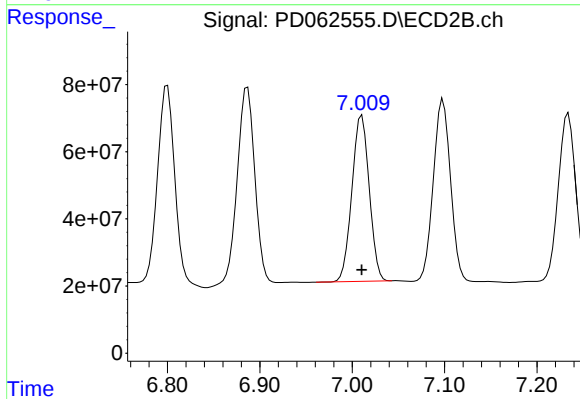
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 701966865
Conc: 59.12 ng/ml



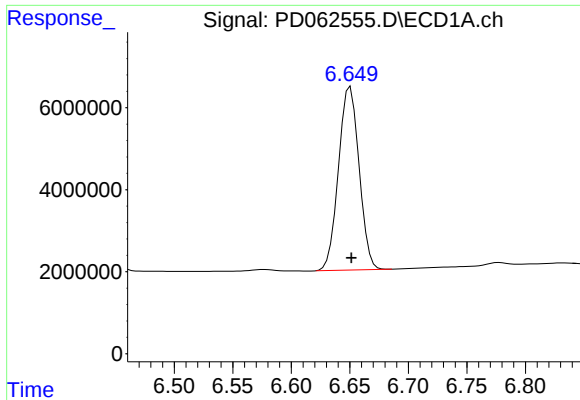
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 56489278
Conc: 63.31 ng/ml



#18 Endrin aldehyde

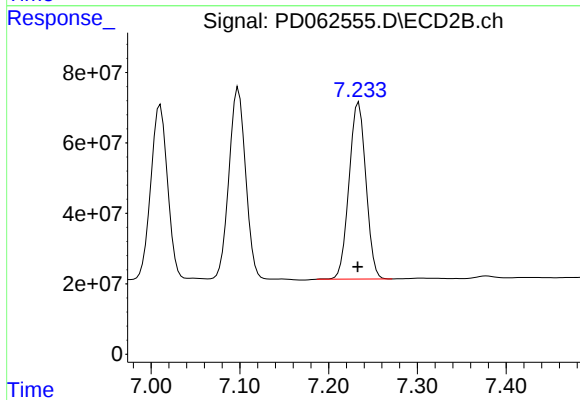
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 644343032
Conc: 59.06 ng/ml



#19 Endosulfan Sulfate

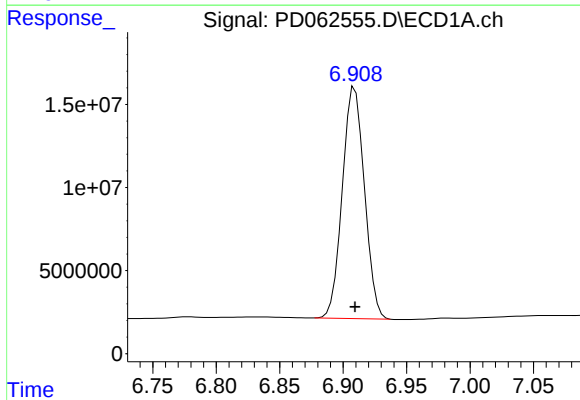
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 54776782
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



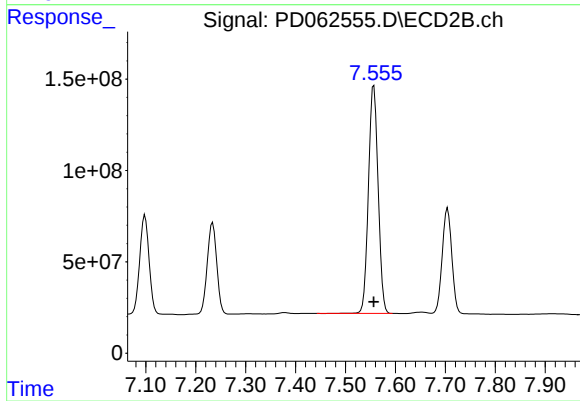
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 662403634
Conc: 51.91 ng/ml



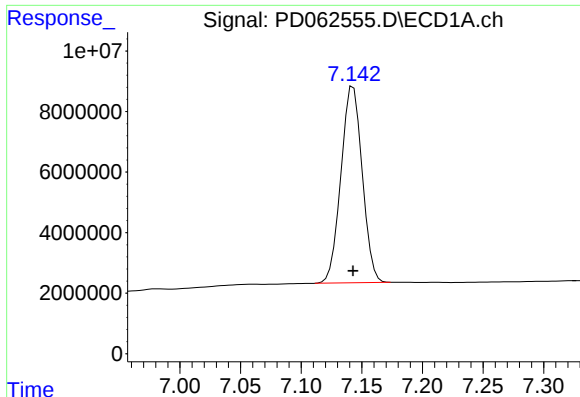
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 169058251
Conc: 316.85 ng/ml



#20 Methoxychlor

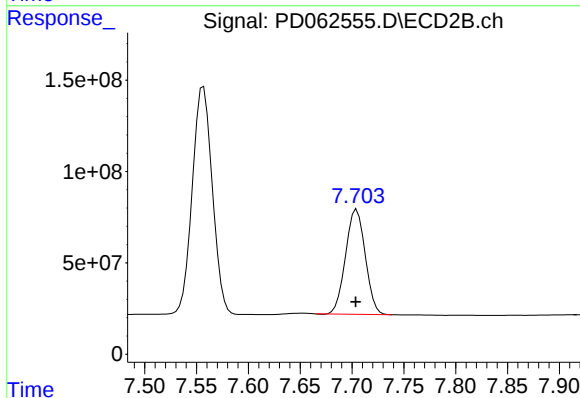
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1681335949
Conc: 296.63 ng/ml



#21 Endrin ketone

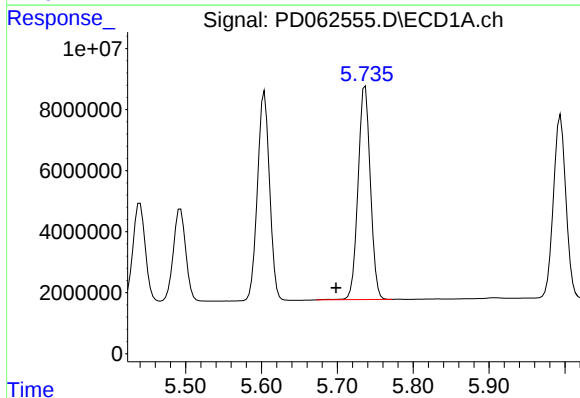
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 79276335
Conc: 67.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



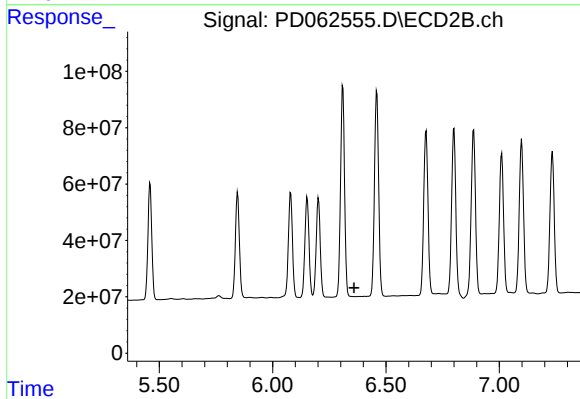
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 758776842
Conc: 61.66 ng/ml



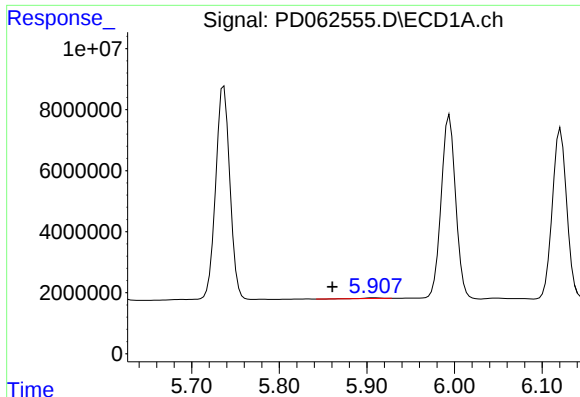
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 78971296
Conc: 10593.99 ng/ml



#22 Toxaphene-1

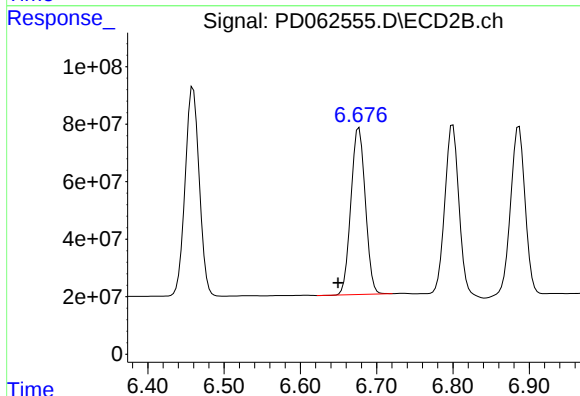
R.T.: 6.388 min
Delta R.T.: 0.029 min
Response: -289409
Conc: N.D.



#23 Toxaphene-2

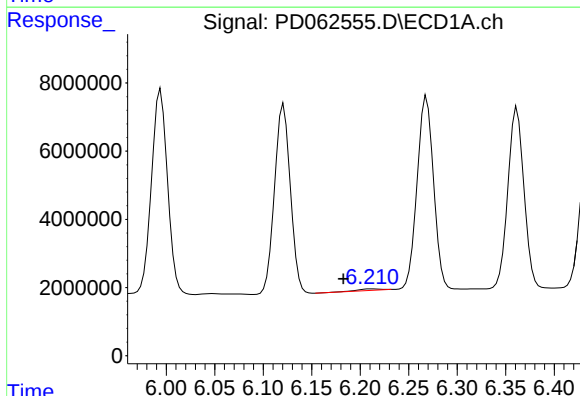
R.T.: 5.908 min
Delta R.T.: 0.048 min
Response: 209626
Conc: 28.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



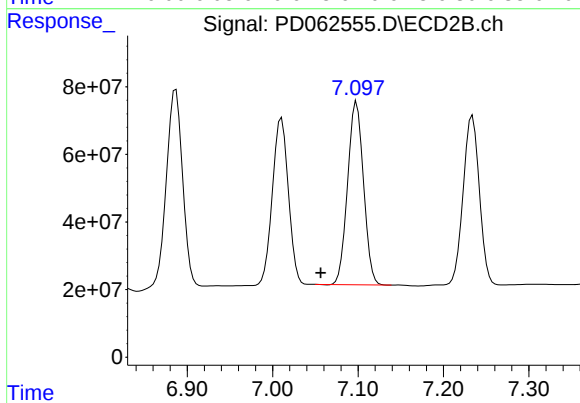
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 760561768
Conc: 9132.65 ng/ml



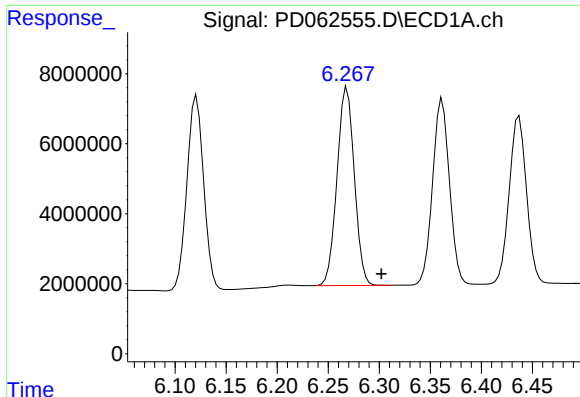
#24 Toxaphene-3

R.T.: 6.211 min
Delta R.T.: 0.028 min
Response: 669605
Conc: 81.49 ng/ml



#24 Toxaphene-3

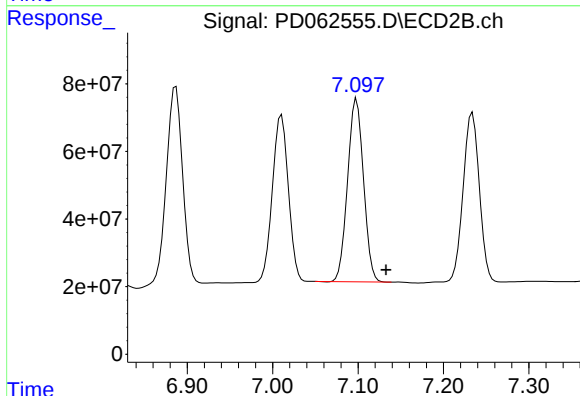
R.T.: 7.098 min
Delta R.T.: 0.042 min
Response: 701966865
Conc: 6367.32 ng/ml



#25 Toxaphene-4

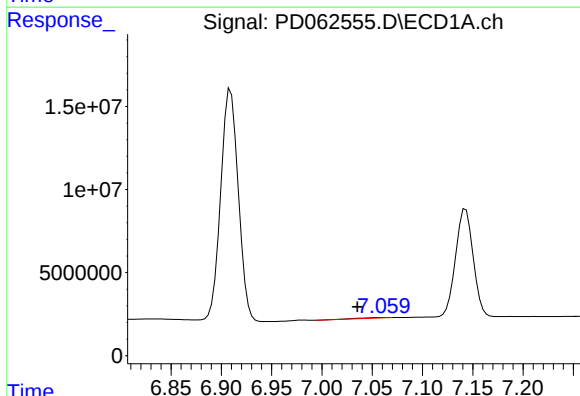
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 66797790
Conc: 3468.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



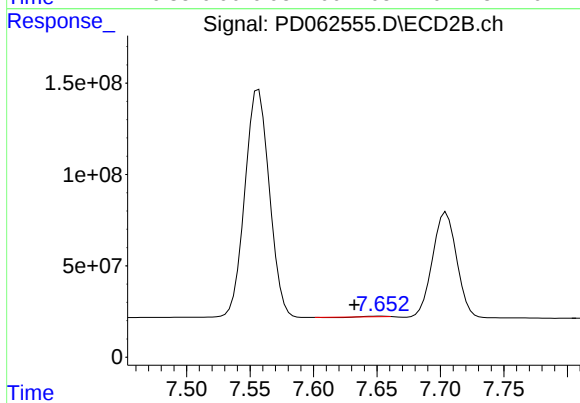
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.035 min
Response: 701966865
Conc: 2204.75 ng/ml



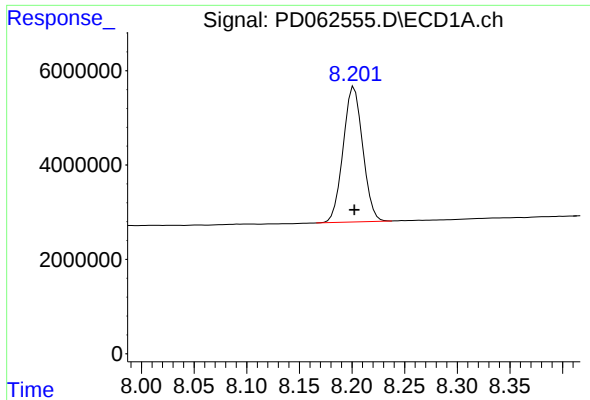
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: 0.025 min
Response: 743081
Conc: 34.61 ng/ml



#26 Toxaphene-5

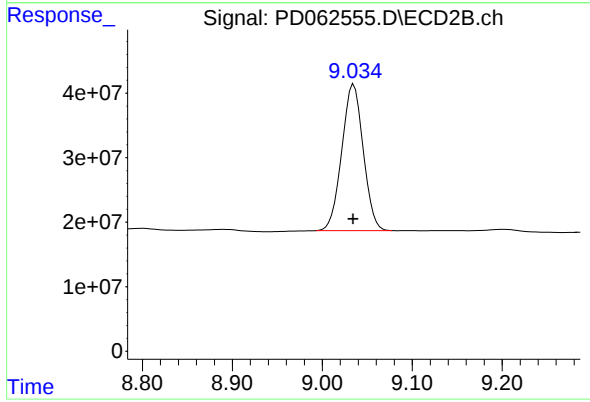
R.T.: 7.654 min
Delta R.T.: 0.021 min
Response: 1713120
Conc: 12.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 37248631
Conc: 34.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 375876340
Conc: 34.44 ng/ml