

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 17:40
 Operator : AR\AJ
 Sample : M2161-04MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:59:23 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

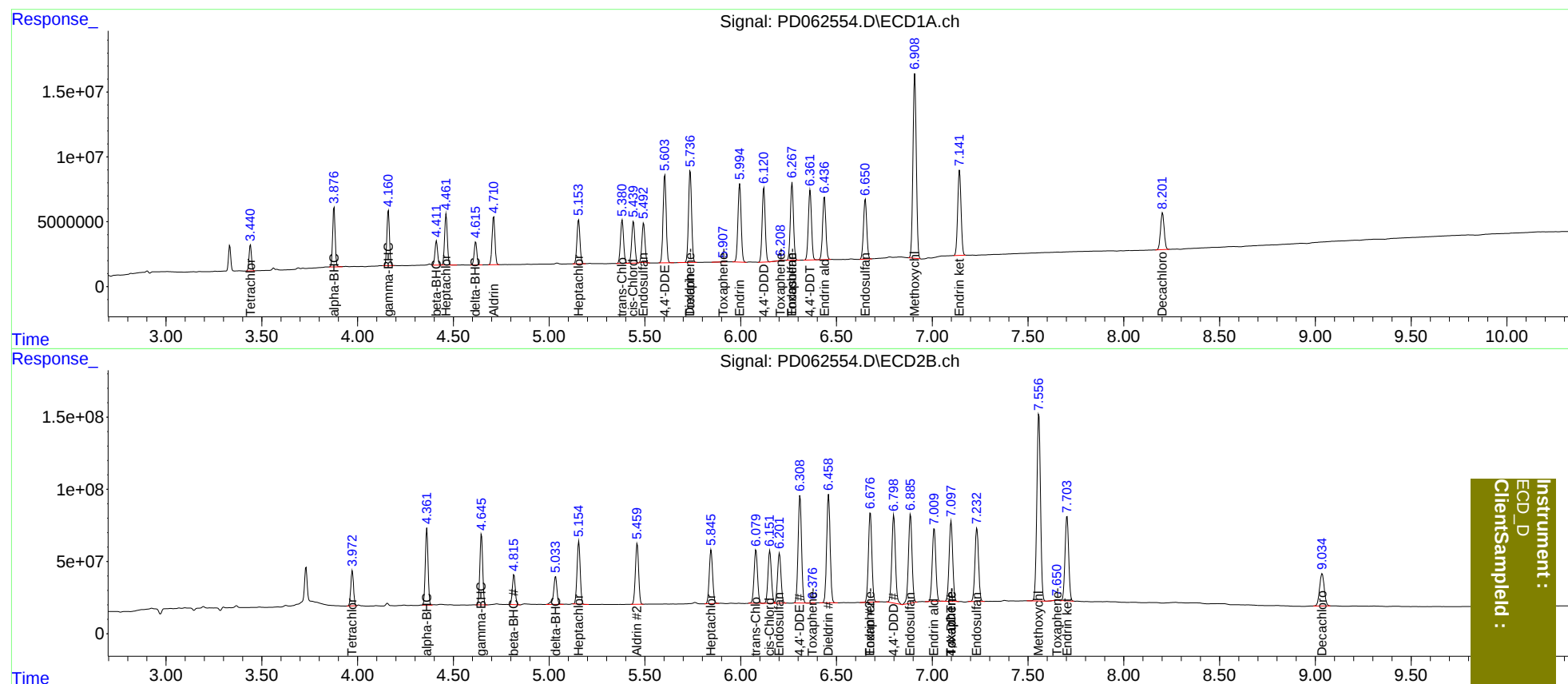
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	17778467	240.5E6	18.570	19.806
27)	SA Decachlor...	8.203	9.036	37364813	377.9E6	34.810	34.621
Target Compounds							
2)	A alpha-BHC	3.878	4.362	41916470	524.3E6	29.938	27.725
3)	MA gamma-BHC...	4.161	4.647	39870321	503.0E6	29.847	29.115
4)	MA Heptachlor	4.463	5.155	38970652	494.9E6	30.350	28.433
5)	MB Aldrin	4.711	5.460	38671075	495.7E6	29.688	28.655
6)	B beta-BHC	4.412	4.817	17863555	218.4E6	28.773	28.611
7)	B delta-BHC	4.617	5.034	17263942	238.7E6	12.688	12.864
8)	B Heptachlo...	5.154	5.846	37430889	455.5E6	30.544	28.400
9)	A Endosulfan I	5.493	6.202	33363260	433.4E6	29.837	29.546
10)	B trans-Chl...	5.382	6.080	37461091	459.7E6	29.881	28.066
11)	B cis-Chlor...	5.440	6.152	36242002	448.1E6	29.514	28.870
12)	B 4,4'-DDE	5.604	6.310	76124588	921.7E6	61.512	58.821
13)	MA Dieldrin	5.737	6.459	79470857	944.8E6	63.046	60.931
14)	MA Endrin	5.995	6.677	69990949	775.2E6	66.149	62.158
15)	B Endosulfa...	6.269	6.887	67039035	800.5E6	64.640	63.965
16)	A 4,4'-DDD	6.121	6.800	63676413	794.3E6	63.947	63.909
17)	MA 4,4'-DDT	6.363	7.099	61602401	721.8E6	65.769	60.794
18)	B Endrin al...	6.437	7.011	56844496	649.1E6	63.709	59.494
19)	B Endosulfa...	6.651	7.234	54932949	676.3E6	54.954	52.999
20)	A Methoxychlor	6.909	7.557	172.3E6	1720.7E6	322.936	303.580
21)	B Endrin ke...	7.143	7.704	79803841	773.5E6	68.097	62.851
22)	Toxaphene-1	5.737	6.378	79470857	140355	10661.005	2.112 #
23)	Toxaphene-2	5.908	6.677	206293	775.2E6	28.031	9308.413 #
24)	Toxaphene-3	6.211	7.099	495260	721.8E6	60.272	6547.481 #
25)	Toxaphene-4	6.269	7.099	67039035	721.8E6	3480.903	2267.134 #
26)	Toxaphene-5	6.982	7.652	-138915	3049536	N.D.	22.606

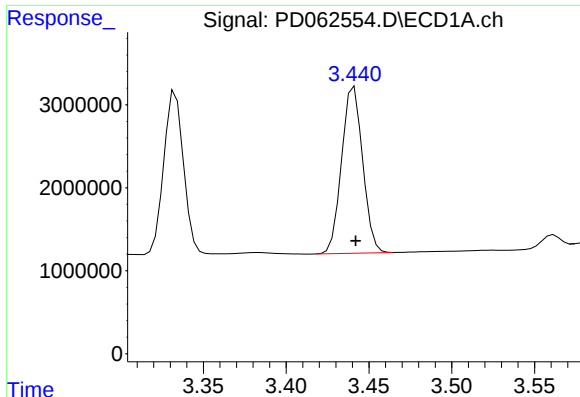
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 17:40
Operator : AR\AJ
Sample : M2161-04MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:59:23 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

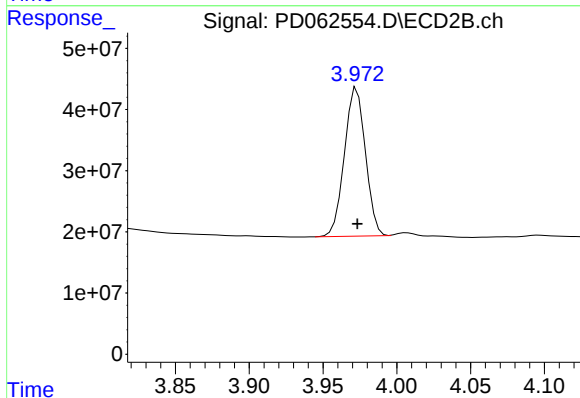




#1 Tetrachloro-m-xylene

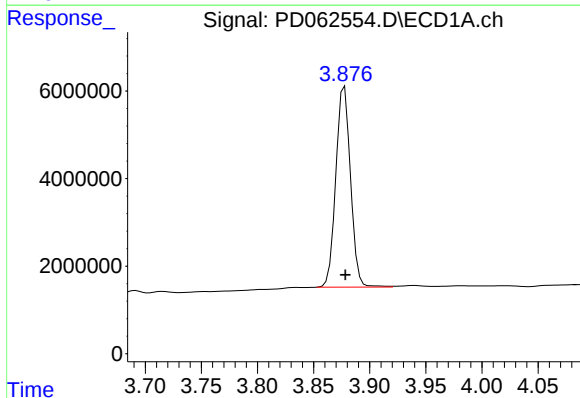
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 17778467
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



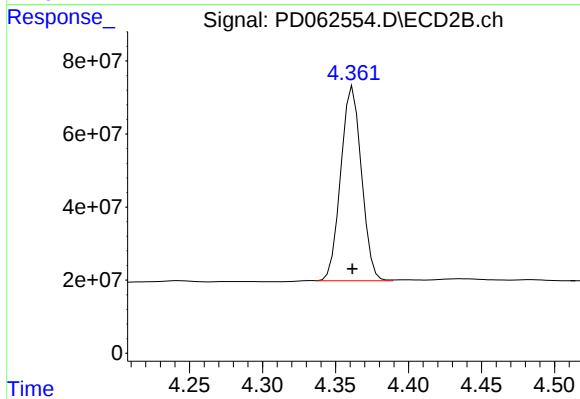
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 240507967
Conc: 19.81 ng/ml



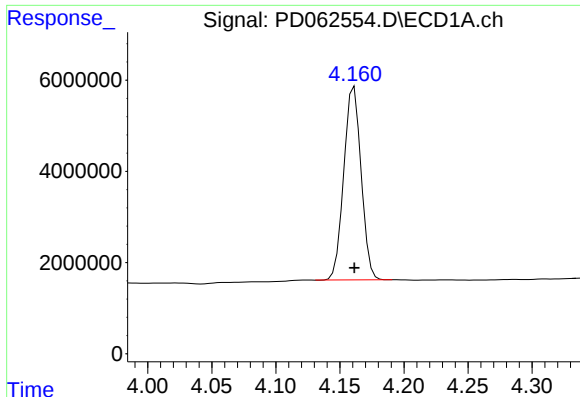
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 41916470
Conc: 29.94 ng/ml



#2 alpha-BHC

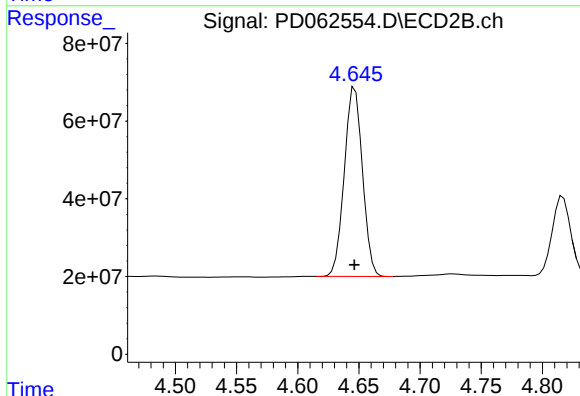
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 524301743
Conc: 27.72 ng/ml



#3 gamma-BHC (Lindane)

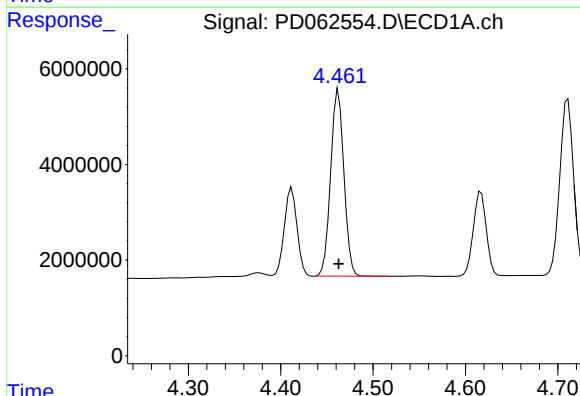
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 39870321
Conc: 29.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



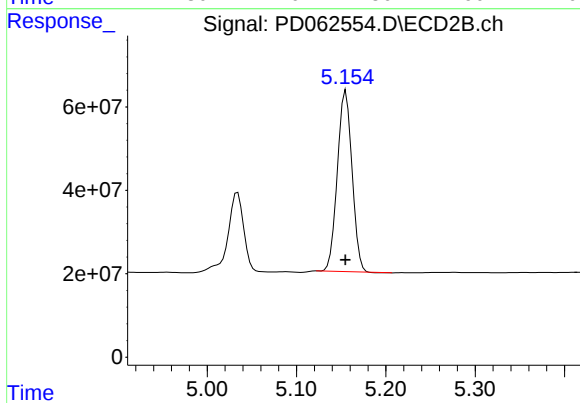
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 502951590
Conc: 29.11 ng/ml



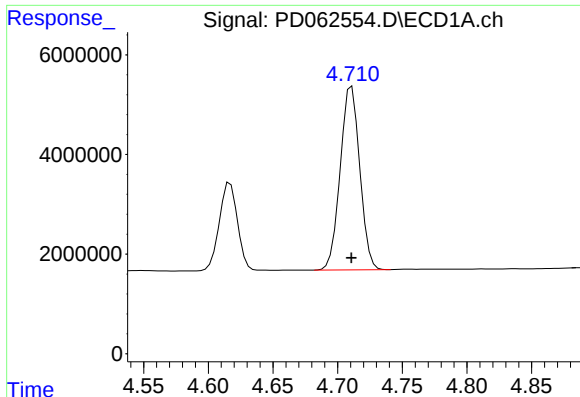
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 38970652
Conc: 30.35 ng/ml



#4 Heptachlor

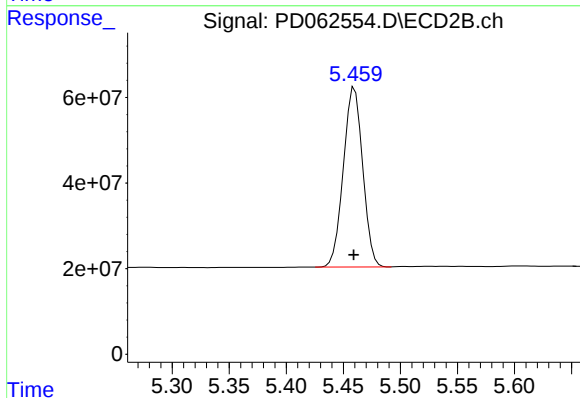
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 494869561
Conc: 28.43 ng/ml



#5 Aldrin

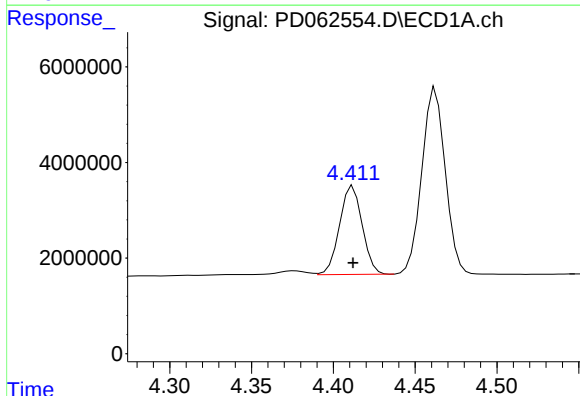
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 38671075
Conc: 29.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



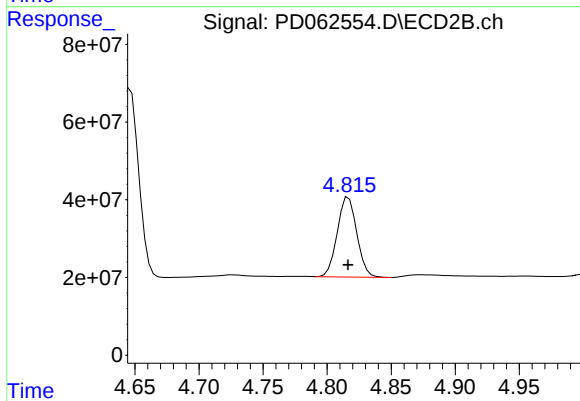
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 495664605
Conc: 28.66 ng/ml



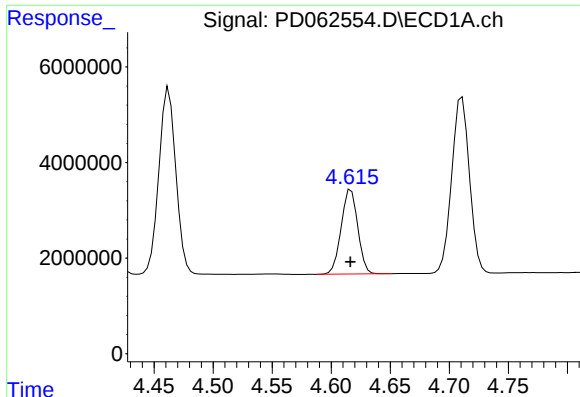
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 17863555
Conc: 28.77 ng/ml



#6 beta-BHC

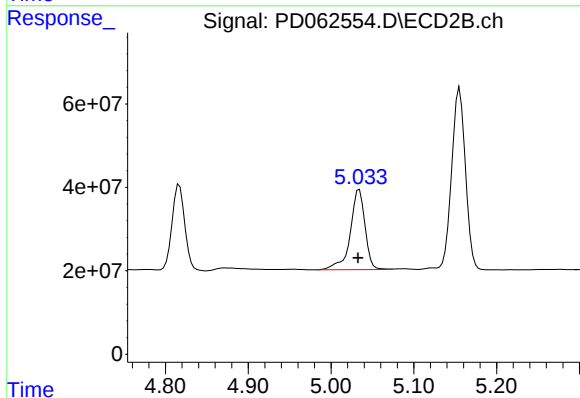
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 218407713
Conc: 28.61 ng/ml



#7 delta-BHC

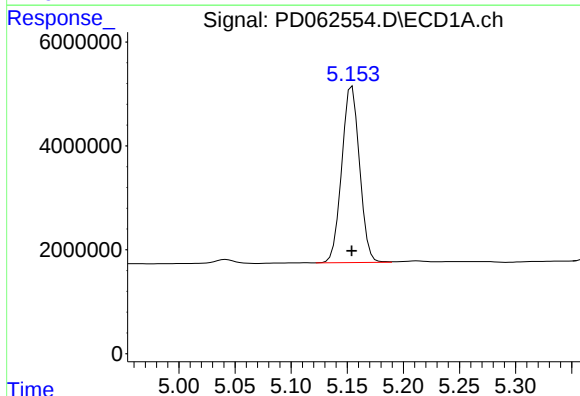
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 17263942
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



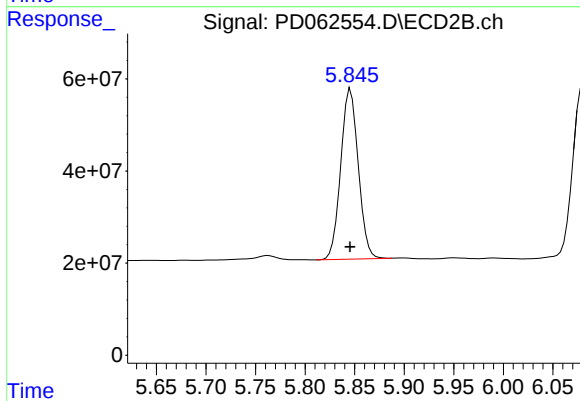
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 238672487
Conc: 12.86 ng/ml



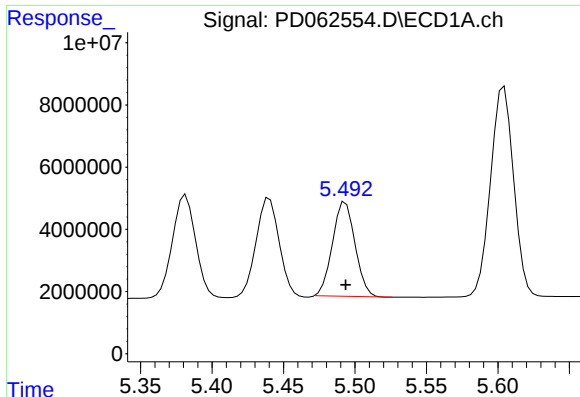
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 37430889
Conc: 30.54 ng/ml



#8 Heptachlor epoxide

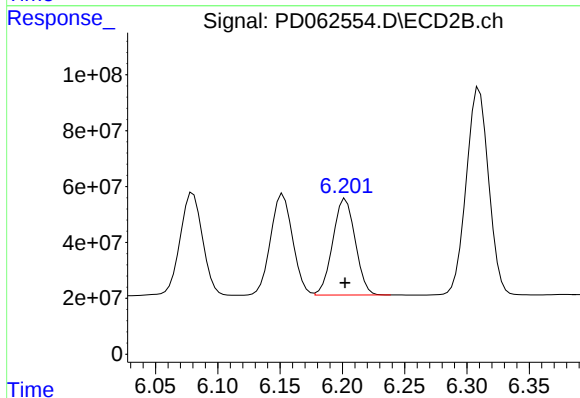
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 455505517
Conc: 28.40 ng/ml



#9 Endosulfan I

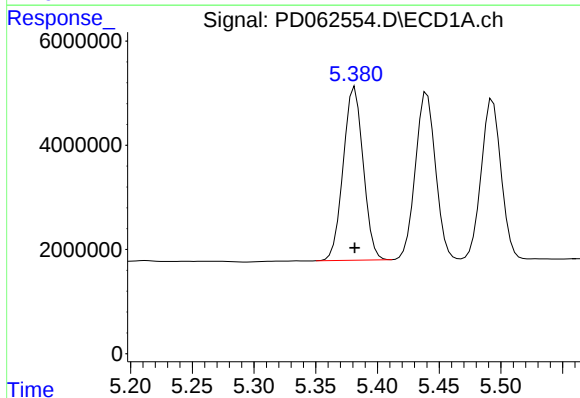
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 33363260
Conc: 29.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



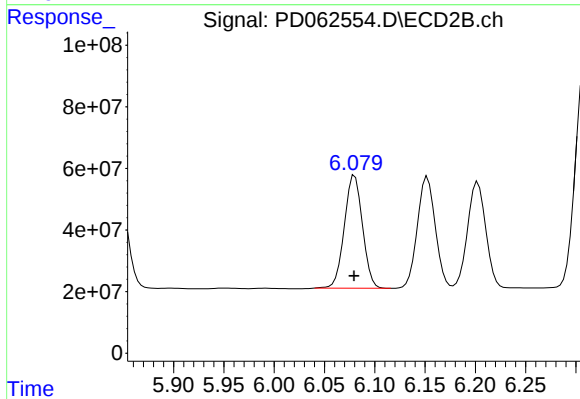
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 433354151
Conc: 29.55 ng/ml



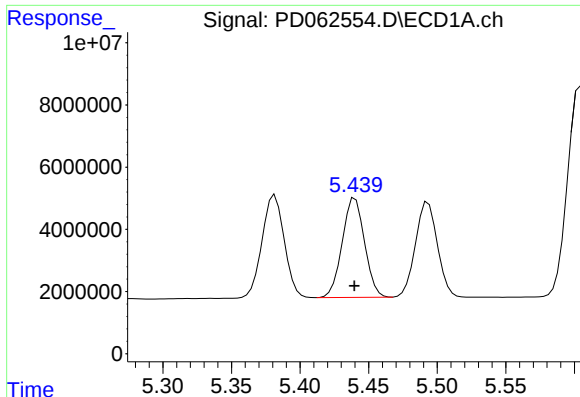
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 37461091
Conc: 29.88 ng/ml



#10 trans-Chlordane

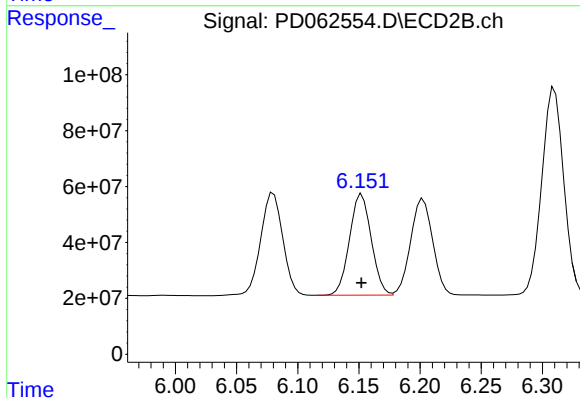
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 459656094
Conc: 28.07 ng/ml



#11 cis-Chlordane

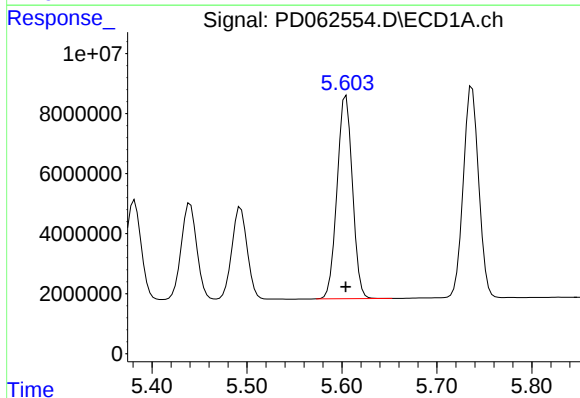
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 36242002
Conc: 29.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



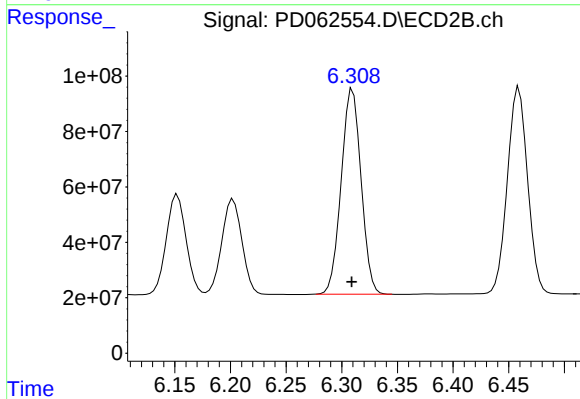
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 448133890
Conc: 28.87 ng/ml



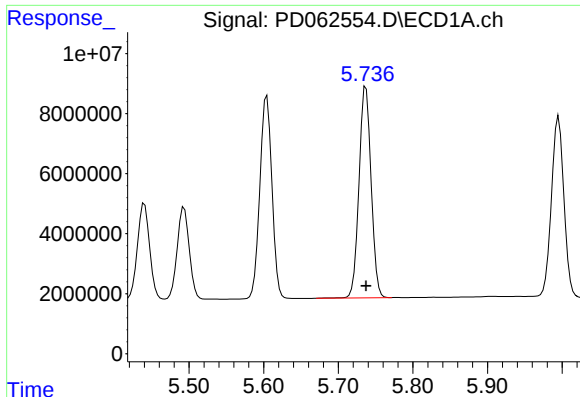
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 76124588
Conc: 61.51 ng/ml



#12 4,4'-DDE

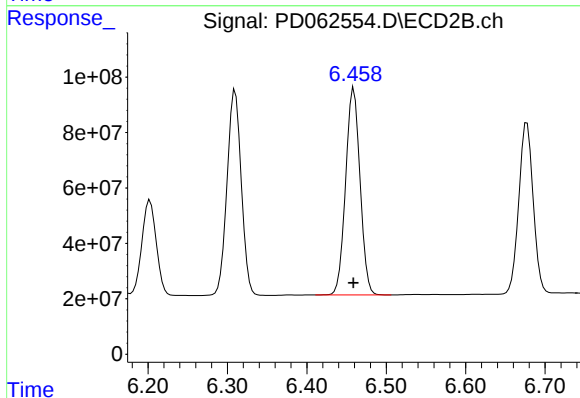
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 921695563
Conc: 58.82 ng/ml



#13 Dieldrin

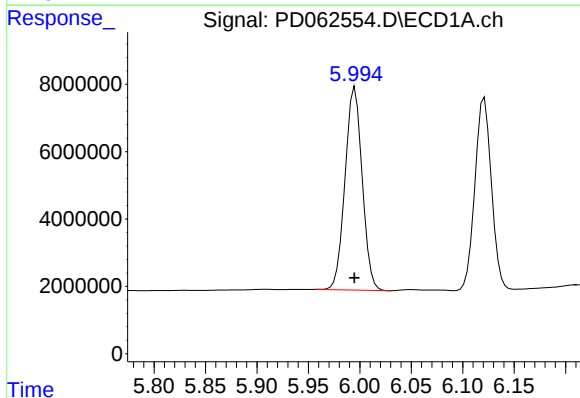
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 79470857
Conc: 63.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



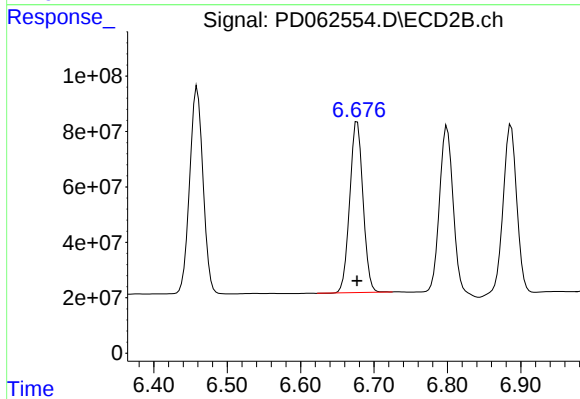
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 944818075
Conc: 60.93 ng/ml



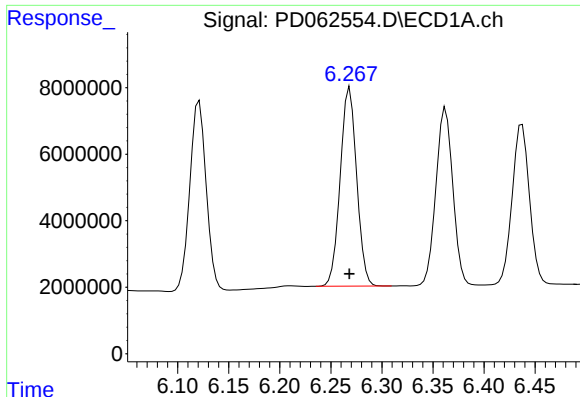
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 69990949
Conc: 66.15 ng/ml



#14 Endrin

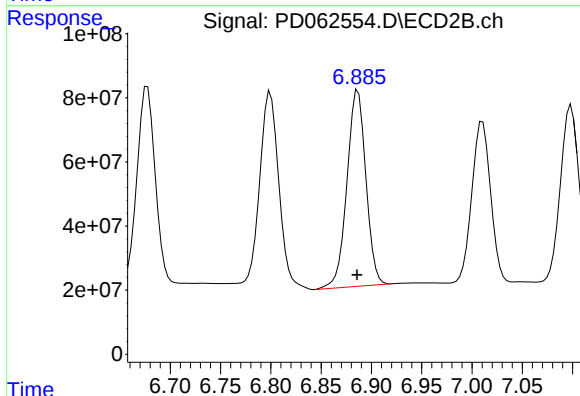
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 775199268
Conc: 62.16 ng/ml



#15 Endosulfan II

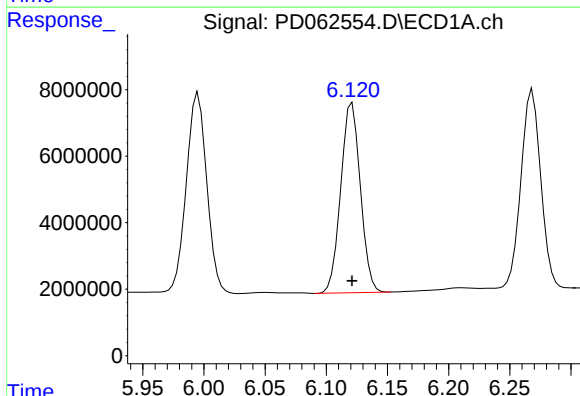
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 67039035
Conc: 64.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



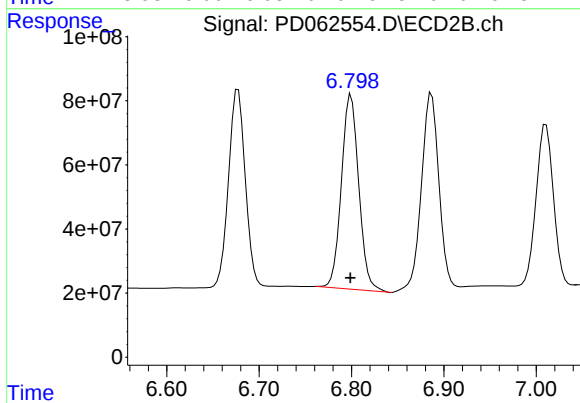
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 800504494
Conc: 63.96 ng/ml



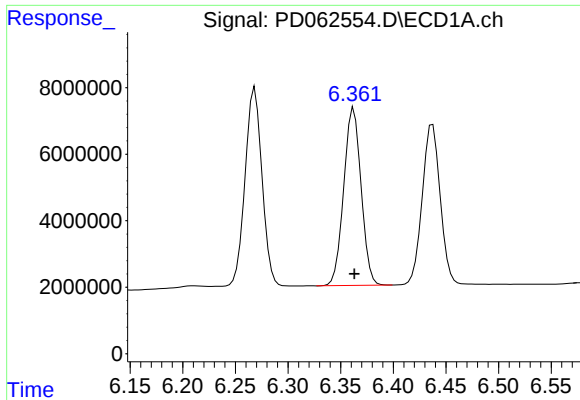
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 63676413
Conc: 63.95 ng/ml



#16 4,4'-DDD

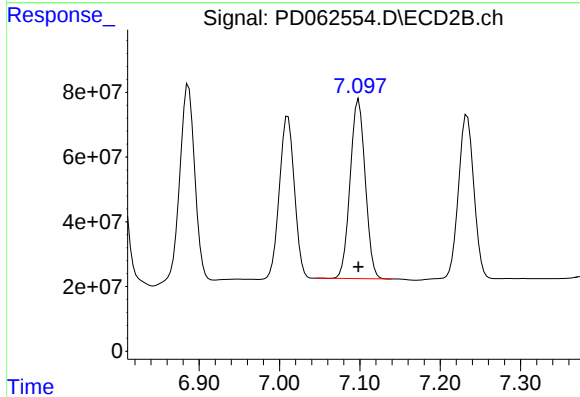
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 794306494
Conc: 63.91 ng/ml



#17 4,4'-DDT

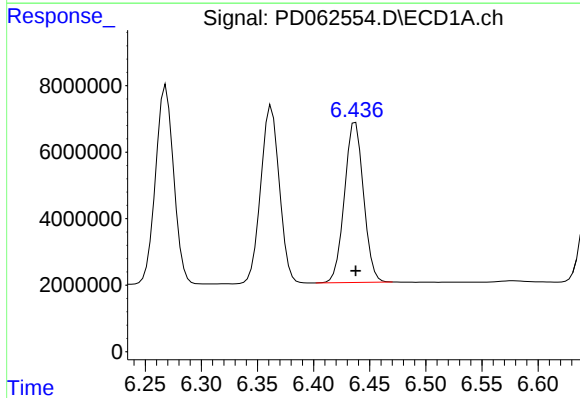
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 61602401
Conc: 65.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



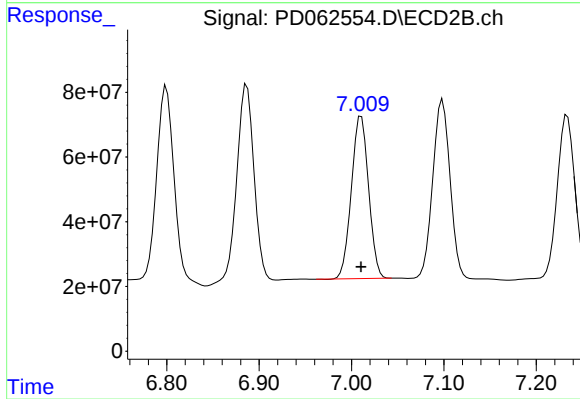
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 721829196
Conc: 60.79 ng/ml



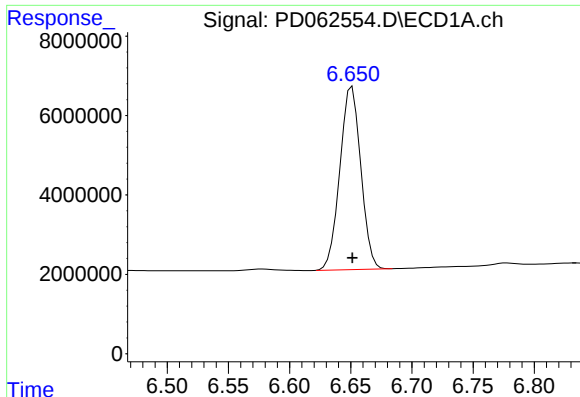
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 56844496
Conc: 63.71 ng/ml



#18 Endrin aldehyde

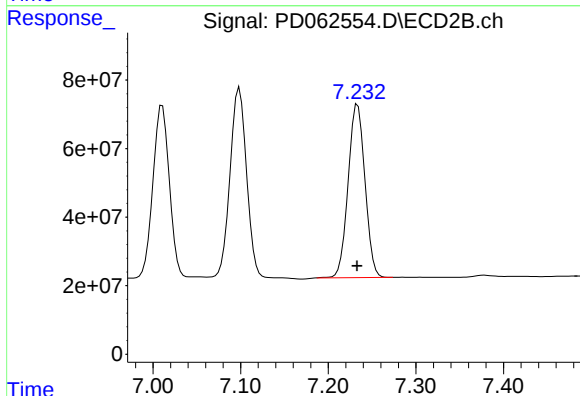
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 649081672
Conc: 59.49 ng/ml



#19 Endosulfan Sulfate

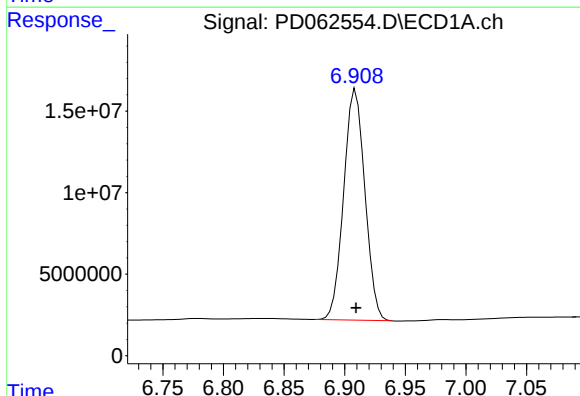
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 54932949
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



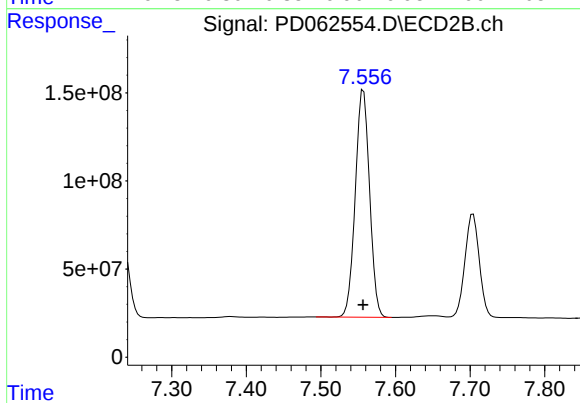
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 676347779
Conc: 53.00 ng/ml



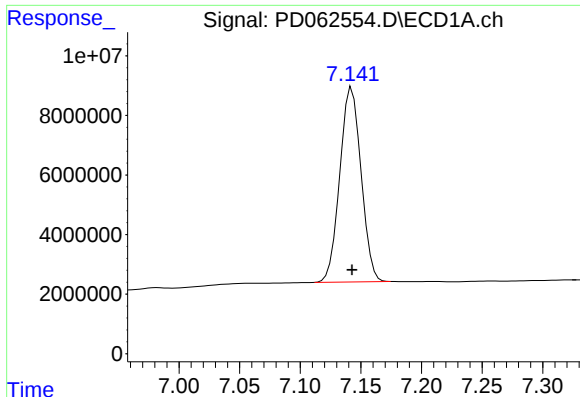
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 172306555
Conc: 322.94 ng/ml



#20 Methoxychlor

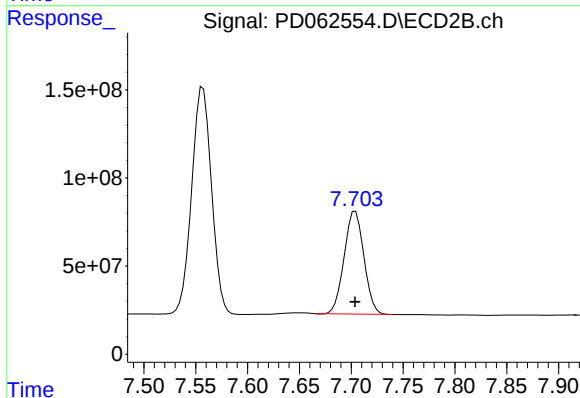
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1720744941
Conc: 303.58 ng/ml



#21 Endrin ketone

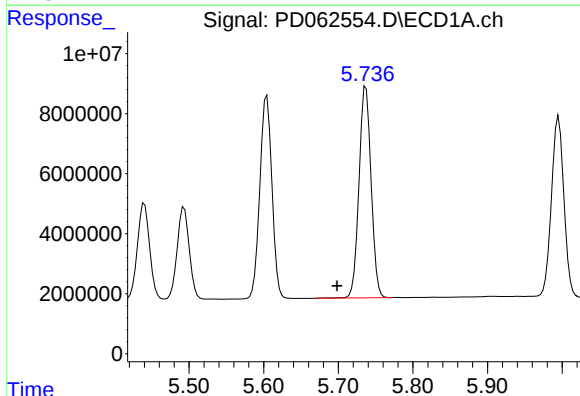
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 79803841
Conc: 68.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



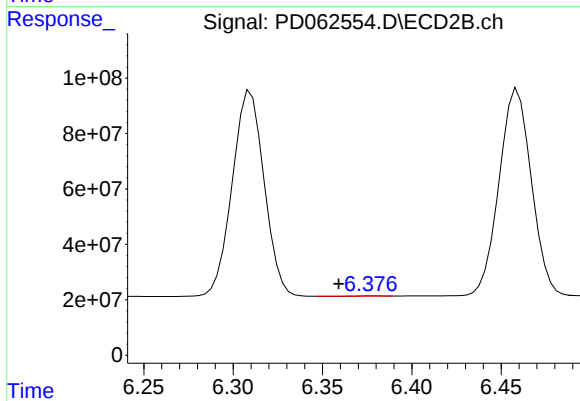
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 773483137
Conc: 62.85 ng/ml



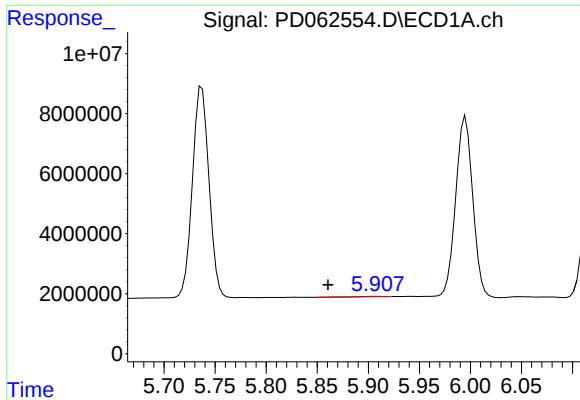
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.039 min
Response: 79470857
Conc: 10661.00 ng/ml



#22 Toxaphene-1

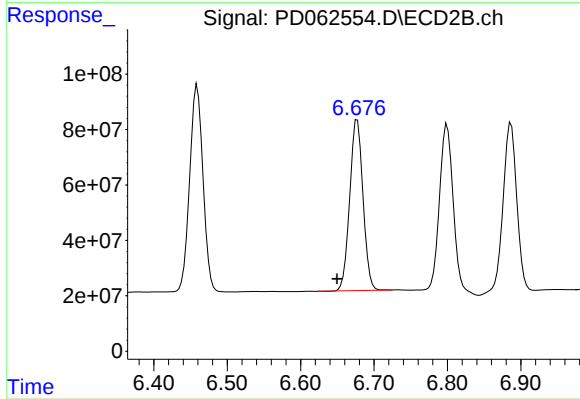
R.T.: 6.378 min
Delta R.T.: 0.019 min
Response: 140355
Conc: 2.11 ng/ml



#23 Toxaphene-2

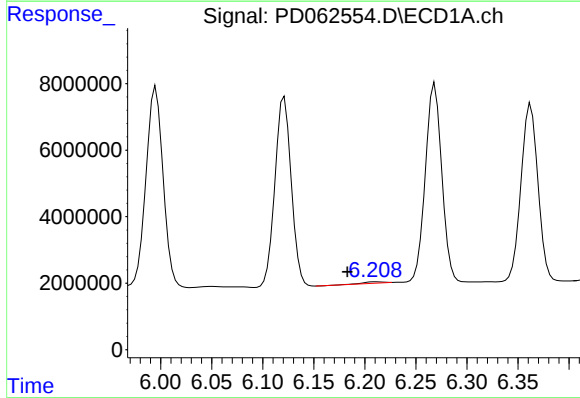
R.T.: 5.908 min
Delta R.T.: 0.048 min
Response: 206293
Conc: 28.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



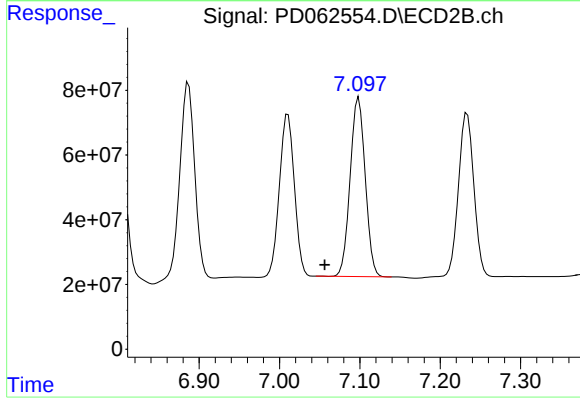
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.028 min
Response: 775199268
Conc: 9308.41 ng/ml



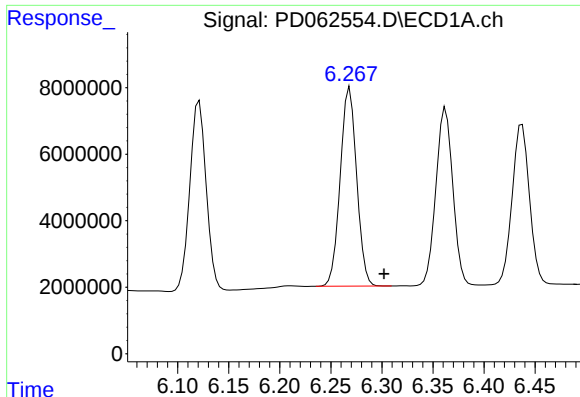
#24 Toxaphene-3

R.T.: 6.211 min
Delta R.T.: 0.028 min
Response: 495260
Conc: 60.27 ng/ml



#24 Toxaphene-3

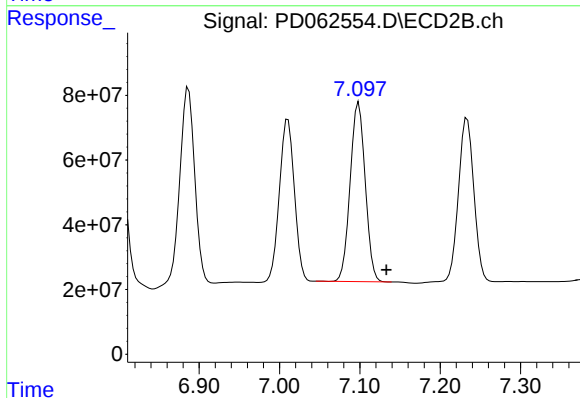
R.T.: 7.099 min
Delta R.T.: 0.042 min
Response: 721829196
Conc: 6547.48 ng/ml



#25 Toxaphene-4

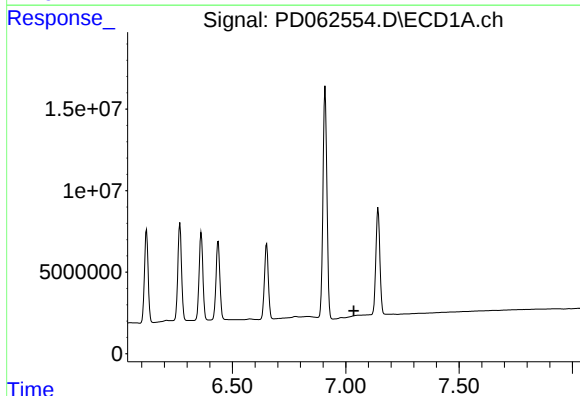
R.T.: 6.269 min
Delta R.T.: -0.034 min
Response: 67039035
Conc: 3480.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



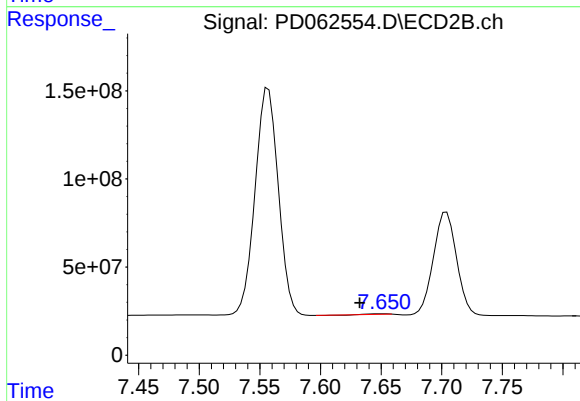
#25 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: -0.034 min
Response: 721829196
Conc: 2267.13 ng/ml



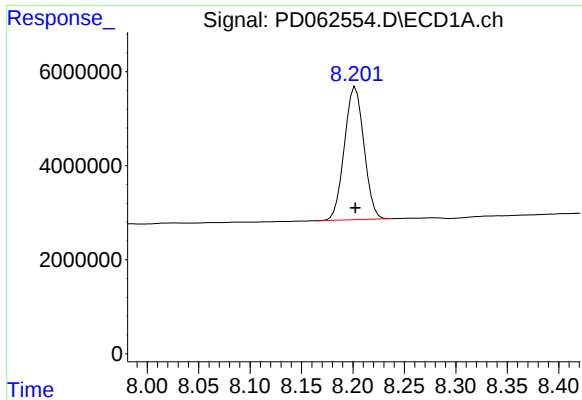
#26 Toxaphene-5

R.T.: 6.982 min
Delta R.T.: -0.053 min
Response: -138915
Conc: N.D.



#26 Toxaphene-5

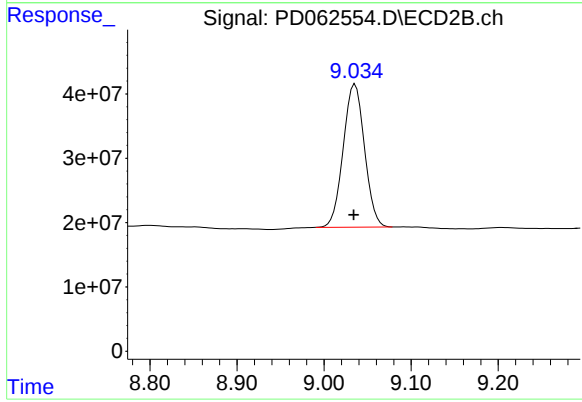
R.T.: 7.652 min
Delta R.T.: 0.019 min
Response: 3049536
Conc: 22.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 37364813
Conc: 34.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 377889918
Conc: 34.62 ng/ml