

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 20:31
 Operator : AR\AJ
 Sample : INDB346
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:07:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

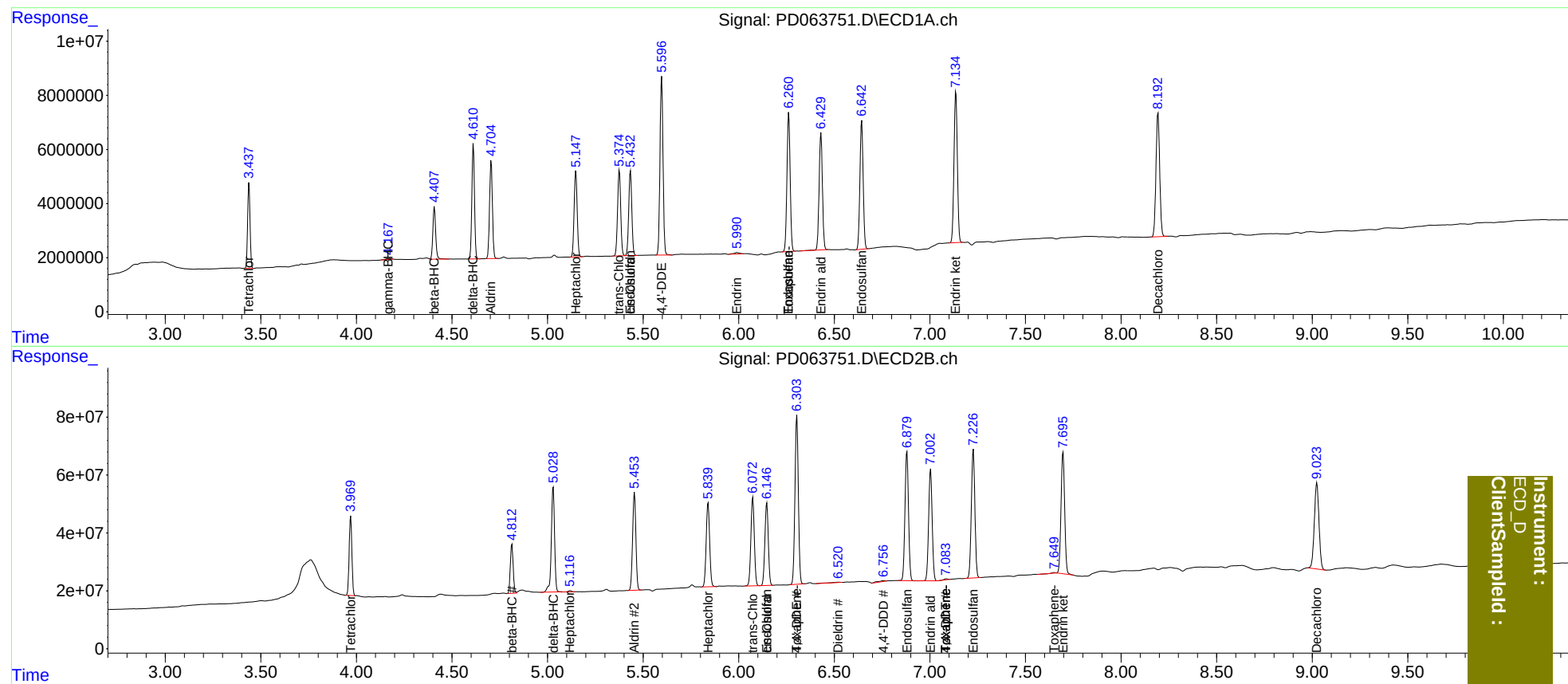
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	27698856	272.1E6	20.180	19.332
27)	SA Decachlor...	8.193	9.024	61755581	502.7E6	38.011	34.261
Target Compounds							
3)	MA gamma-BHC...	4.168	0.000	679438	0	0.337	N.D. #
4)	MA Heptachlor	0.000	5.118f	0	3826882	N.D.	0.184
5)	MB Aldrin	4.705	5.455	37780968	399.8E6	20.113	19.424
6)	B beta-BHC	4.408	4.814	19806441	177.6E6	21.292	19.854
7)	B delta-BHC	4.612	5.030	40263763	431.4E6	20.631	19.557
8)	B Heptachlo...	5.148	5.840	35150660	365.5E6	19.982	18.363
9)	A Endosulfan I	5.434f	6.147f	35204647	355.0E6	21.412	19.876
10)	B trans-Chl...	5.376	6.074	35843943	380.5E6	19.608	19.096
11)	B cis-Chlor...	5.434	6.147	35204647	355.0E6	19.849	18.779
12)	B 4,4'-DDE	5.597	6.304	72808576	718.7E6	40.321	37.982
13)	MA Dieldrin	0.000	6.521f	0	5410404	N.D.	0.283
14)	MA Endrin	5.992	0.000	1116827	0	0.691	N.D. #
15)	B Endosulfa...	6.262	6.880	59552353	573.1E6	39.653	37.862
16)	A 4,4'-DDD	0.000	6.757f	0	8325239	N.D.	0.548
17)	MA 4,4'-DDT	0.000	7.086	0	4672043	N.D.	0.304
18)	B Endrin al...	6.430	7.004	52110862	495.9E6	39.991	37.571
19)	B Endosulfa...	6.644	7.227	56301144	580.8E6	39.207	37.270
21)	B Endrin ke...	7.136	7.697	68155589	557.6E6	38.638	36.184
22)	Toxaphene-1	0.000	6.304	0	718.7E6	N.D.	8621.765
24)	Toxaphene-3	0.000	7.086	0	4672043	N.D.	32.543
25)	Toxaphene-4	6.262	7.086	59552353	4672043	1954.819	11.549 #

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

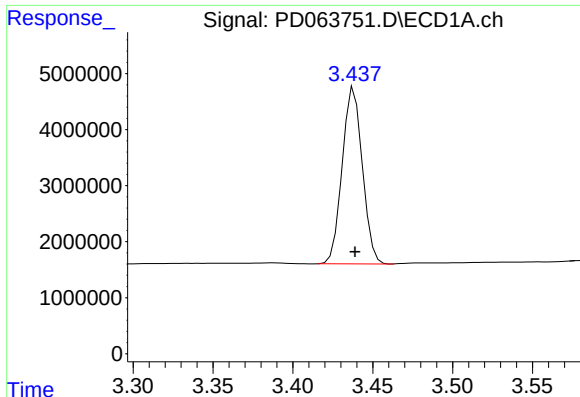
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 20:31
Operator : AR\AJ
Sample : INDB346
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 11 04:07:31 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



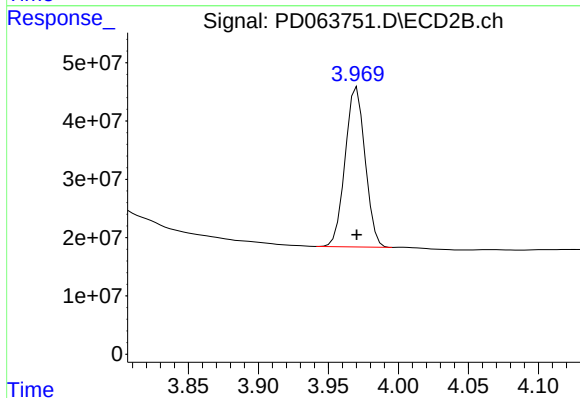
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

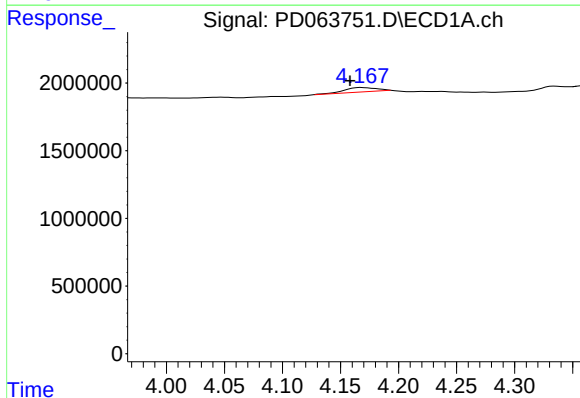
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 27698856
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



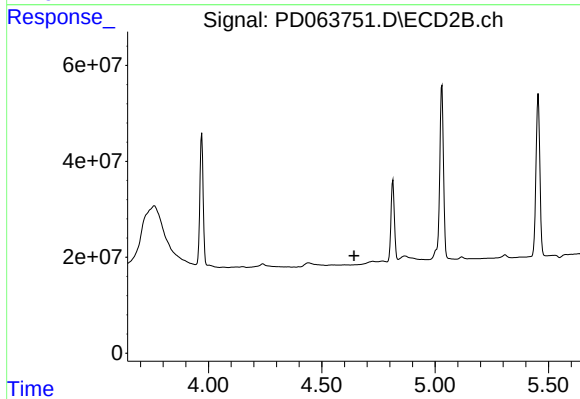
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 272138867
Conc: 19.33 ng/ml



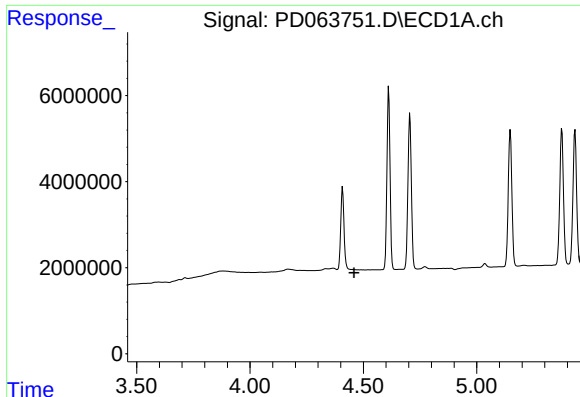
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 679438
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

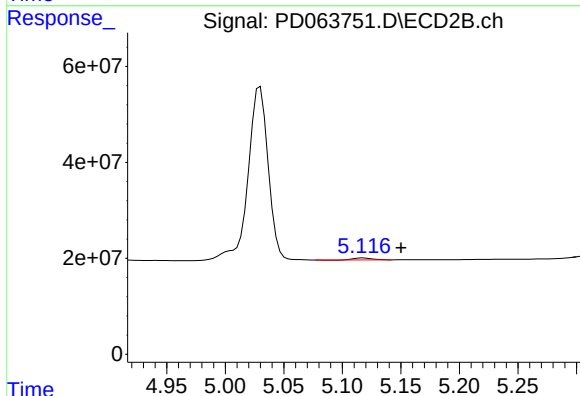
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#4 Heptachlor

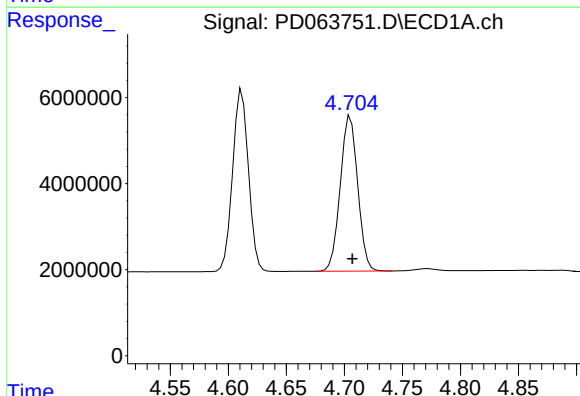
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



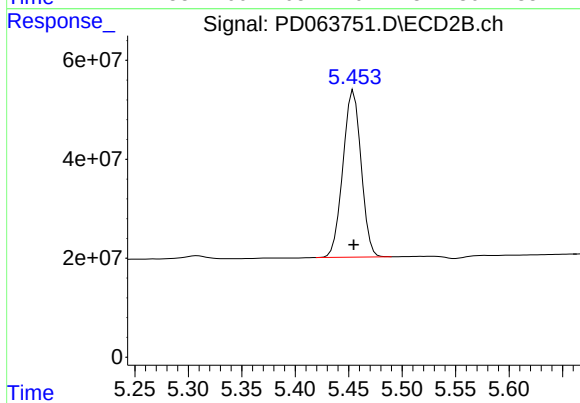
#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: -0.032 min
Response: 3826882
Conc: 0.18 ng/ml



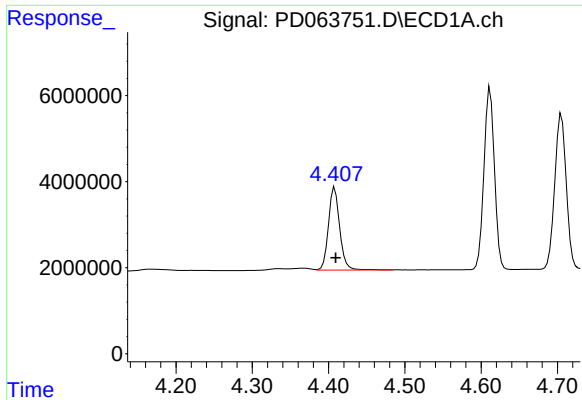
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 37780968
Conc: 20.11 ng/ml



#5 Aldrin

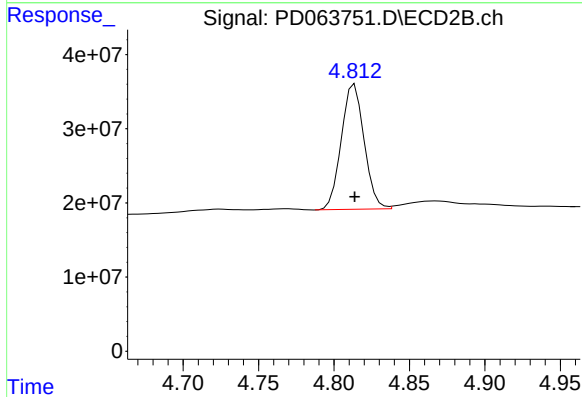
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 399755354
Conc: 19.42 ng/ml



#6 beta-BHC

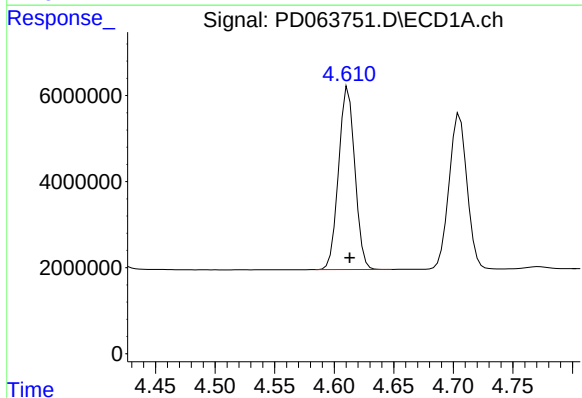
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 19806441
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



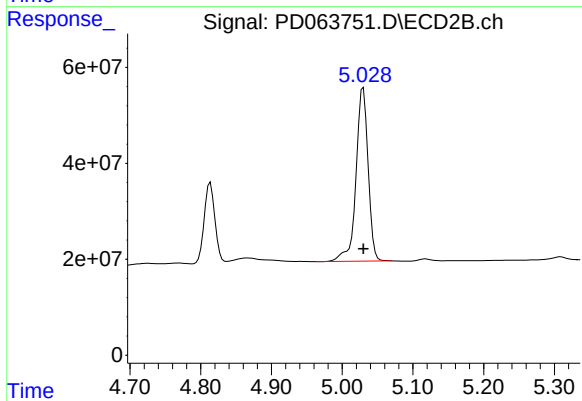
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 177609201
Conc: 19.85 ng/ml



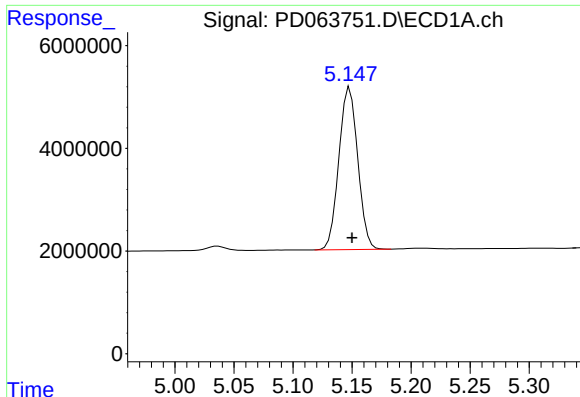
#7 delta-BHC

R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 40263763
Conc: 20.63 ng/ml



#7 delta-BHC

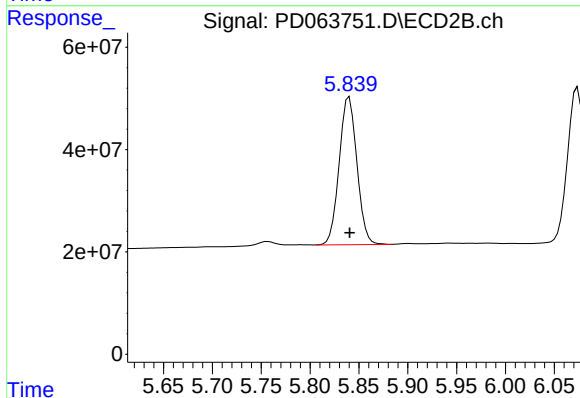
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 431436413
Conc: 19.56 ng/ml



#8 Heptachlor epoxide

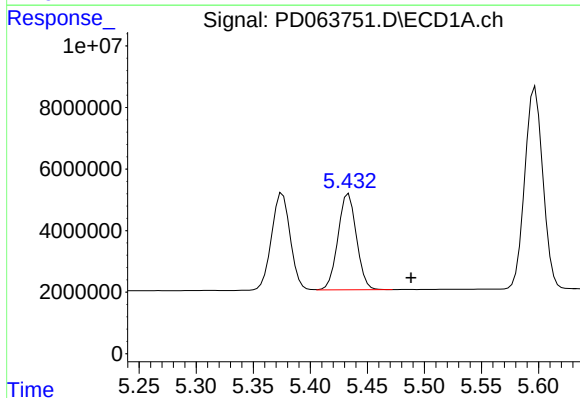
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 35150660
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



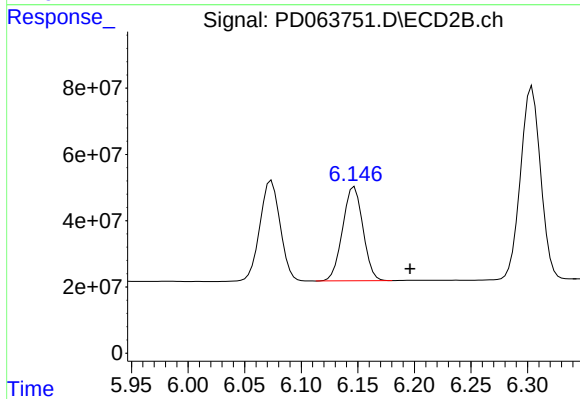
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 365455084
Conc: 18.36 ng/ml



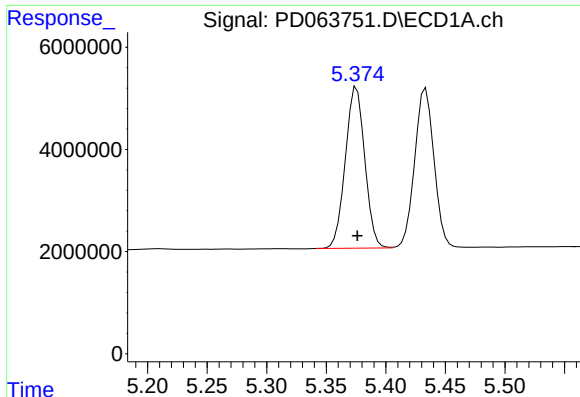
#9 Endosulfan I

R.T.: 5.434 min
Delta R.T.: -0.055 min
Response: 35204647
Conc: 21.41 ng/ml



#9 Endosulfan I

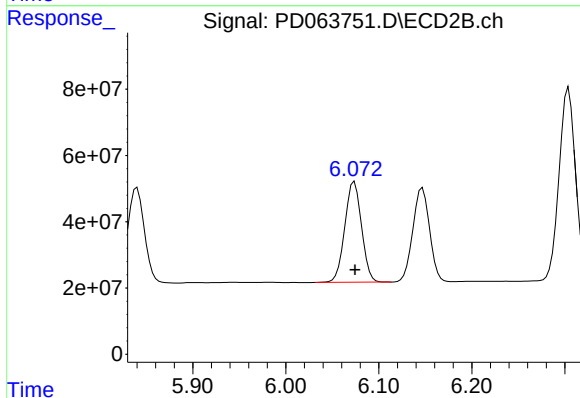
R.T.: 6.147 min
Delta R.T.: -0.049 min
Response: 354959284
Conc: 19.88 ng/ml



#10 trans-Chlordane

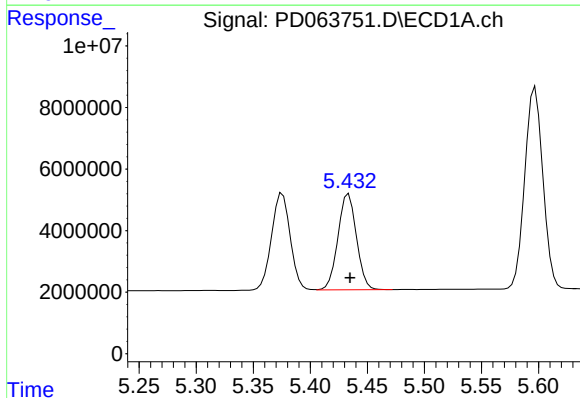
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 35843943
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



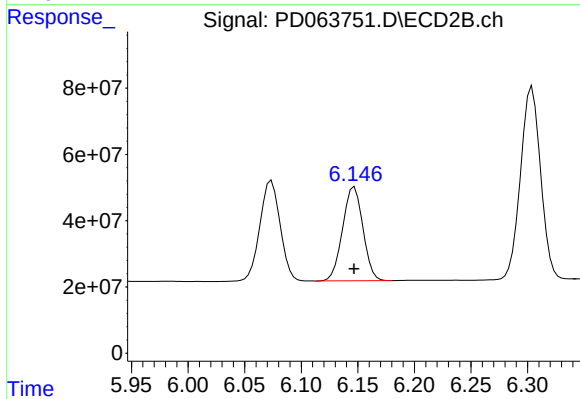
#10 trans-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 380535820
Conc: 19.10 ng/ml



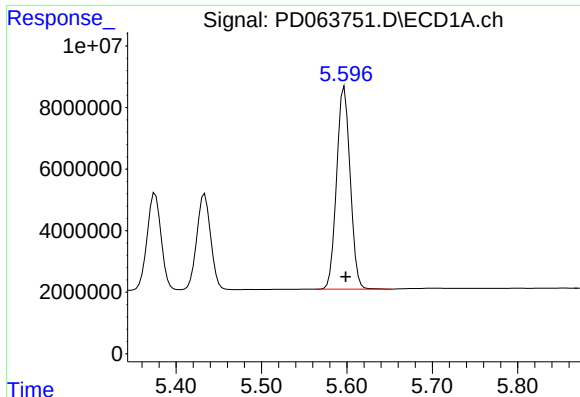
#11 cis-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 35204647
Conc: 19.85 ng/ml



#11 cis-Chlordane

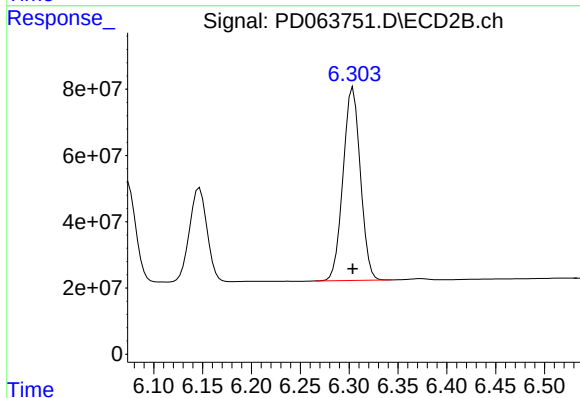
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 354959284
Conc: 18.78 ng/ml



#12 4,4'-DDE

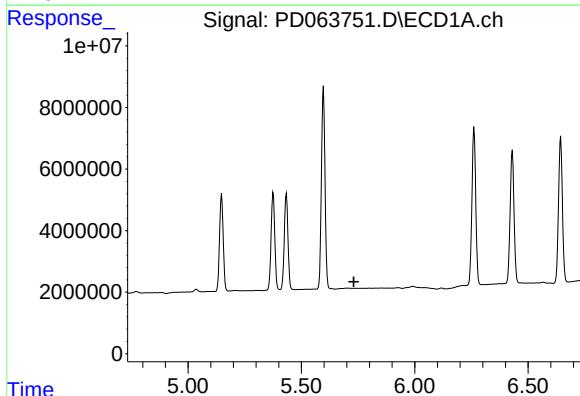
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 72808576
Conc: 40.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



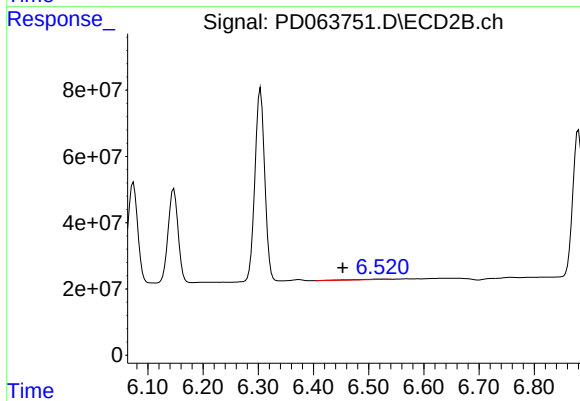
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 718736845
Conc: 37.98 ng/ml



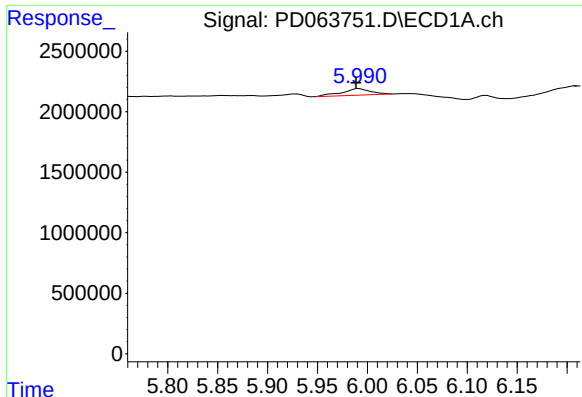
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#13 Dieldrin

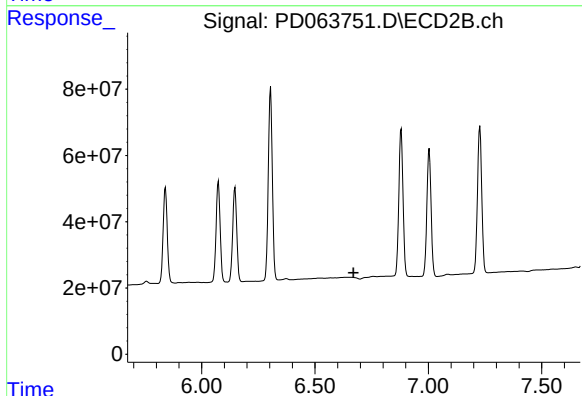
R.T.: 6.521 min
Delta R.T.: 0.068 min
Response: 5410404
Conc: 0.28 ng/ml



#14 Endrin

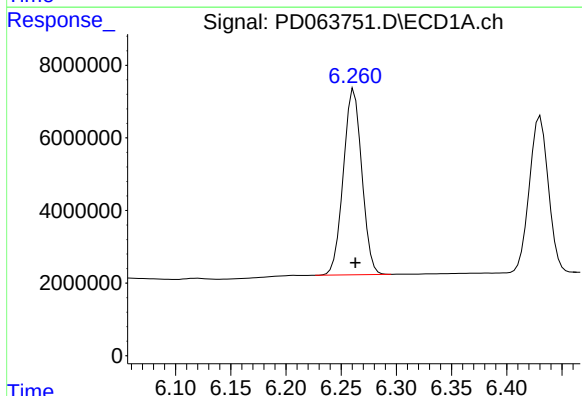
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 1116827
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



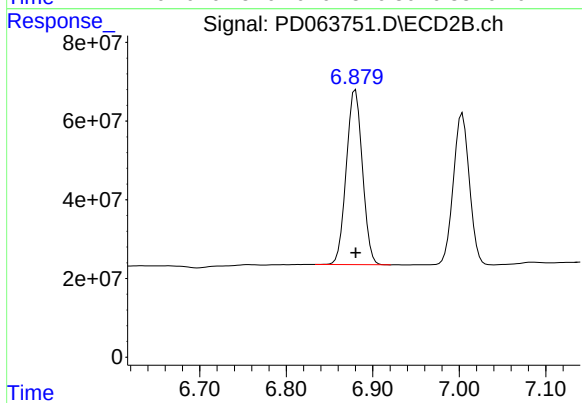
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



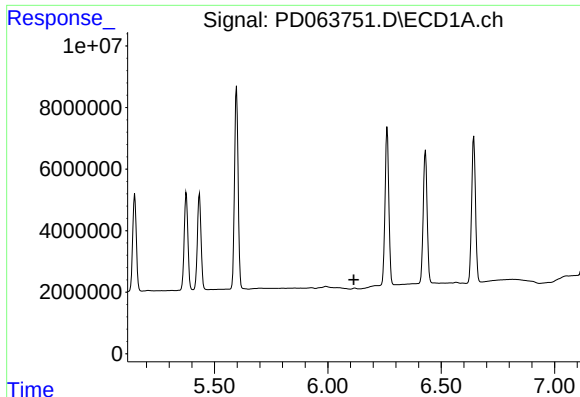
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 59552353
Conc: 39.65 ng/ml



#15 Endosulfan II

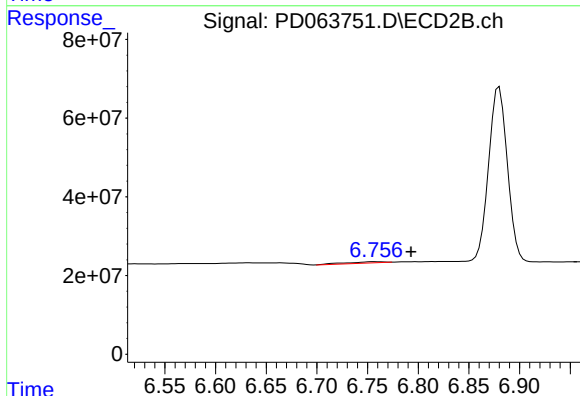
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 573106880
Conc: 37.86 ng/ml



#16 4,4'-DDD

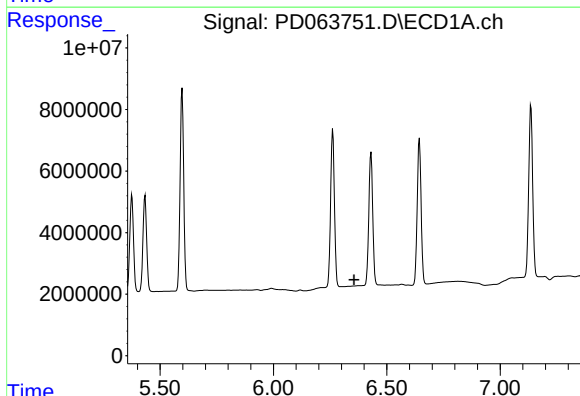
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



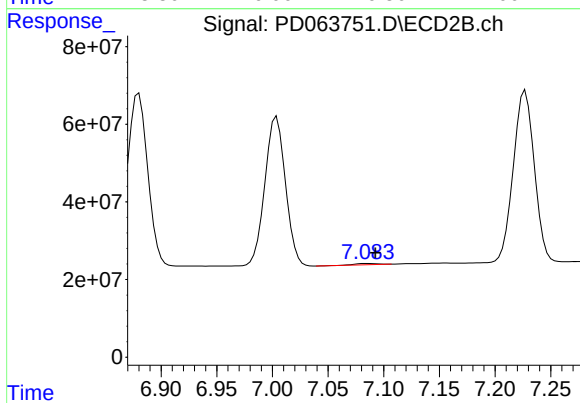
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.035 min
Response: 8325239
Conc: 0.55 ng/ml



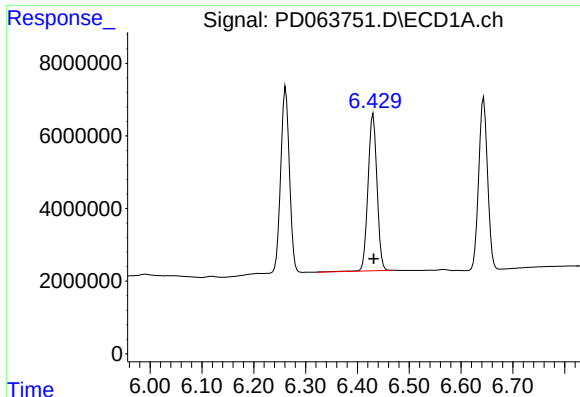
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

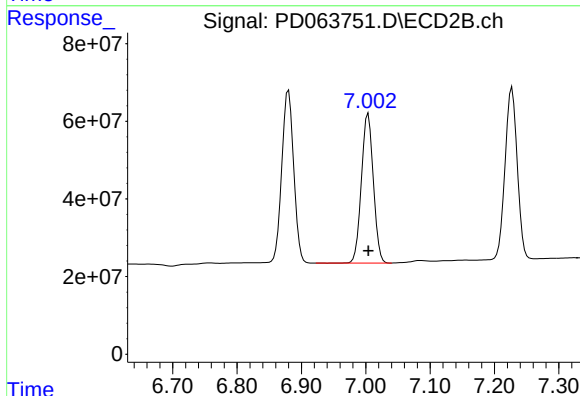
R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 4672043
Conc: 0.30 ng/ml



#18 Endrin aldehyde

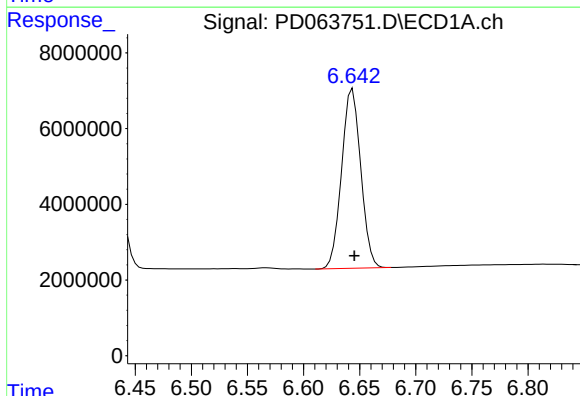
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 52110862
Conc: 39.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



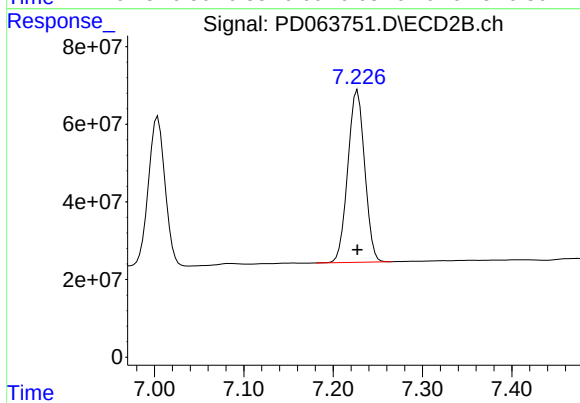
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 495917567
Conc: 37.57 ng/ml



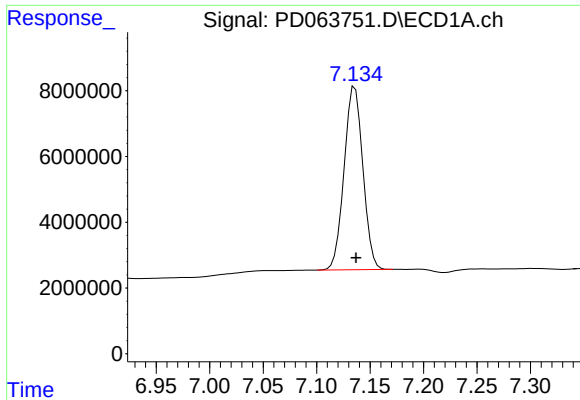
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 56301144
Conc: 39.21 ng/ml



#19 Endosulfan Sulfate

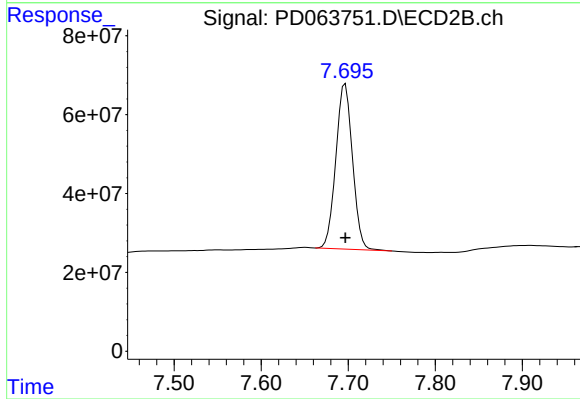
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 580801316
Conc: 37.27 ng/ml



#21 Endrin ketone

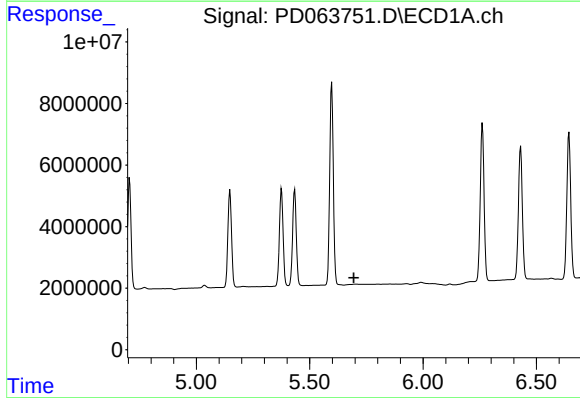
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 68155589
Conc: 38.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



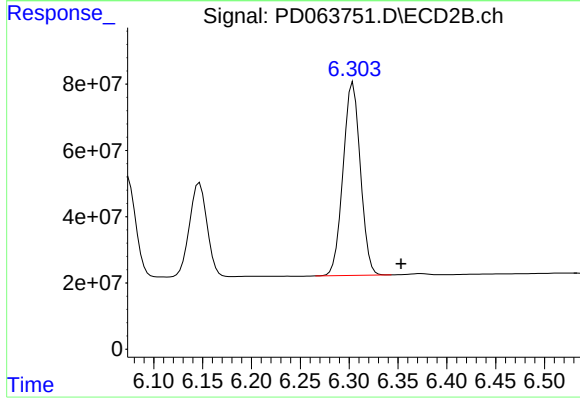
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 557589242
Conc: 36.18 ng/ml



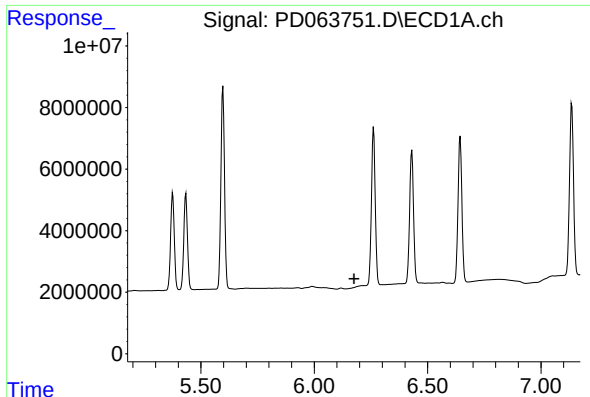
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

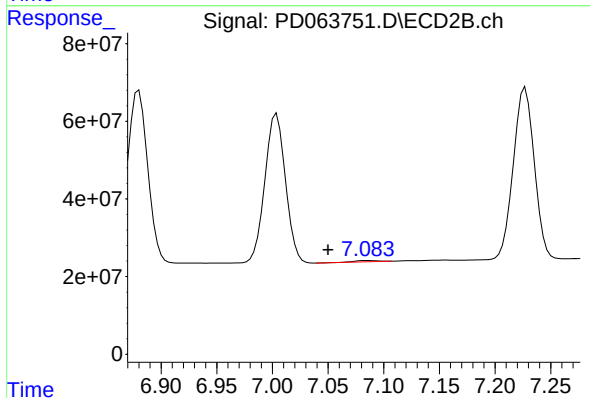
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 718736845
Conc: 8621.77 ng/ml



#24 Toxaphene-3

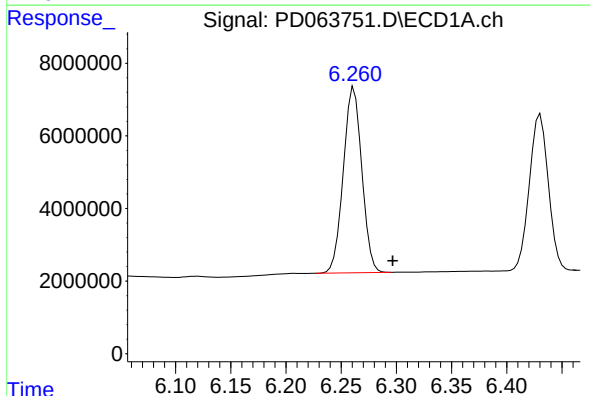
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



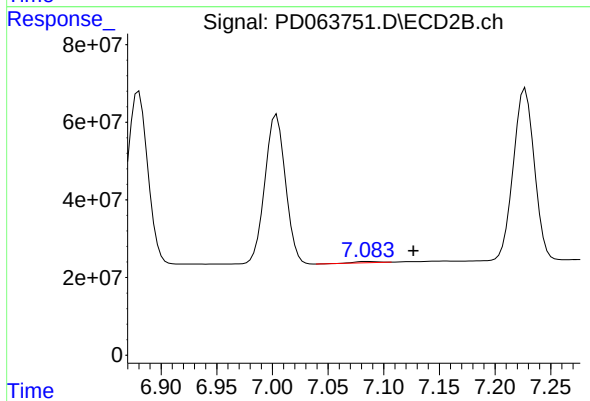
#24 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: 0.036 min
Response: 4672043
Conc: 32.54 ng/ml



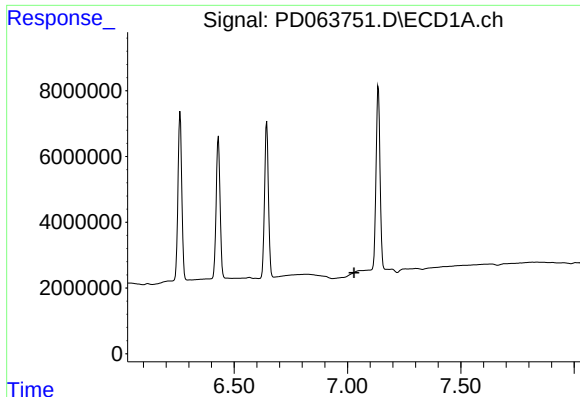
#25 Toxaphene-4

R.T.: 6.262 min
Delta R.T.: -0.035 min
Response: 59552353
Conc: 1954.82 ng/ml



#25 Toxaphene-4

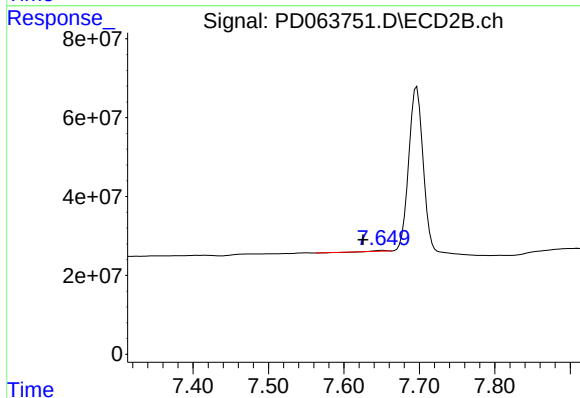
R.T.: 7.086 min
Delta R.T.: -0.041 min
Response: 4672043
Conc: 11.55 ng/ml



#26 Toxaphene-5

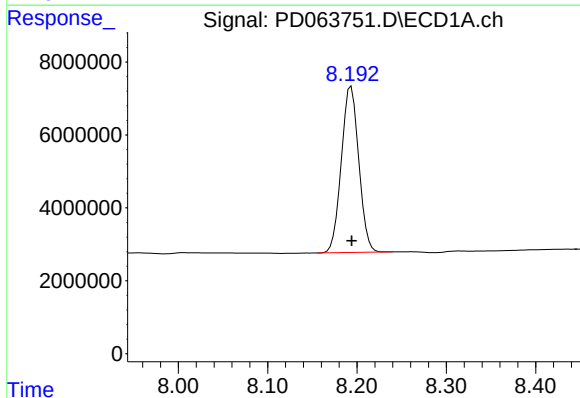
R.T.: 7.054 min
Delta R.T.: 0.024 min
Response: -1226034
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



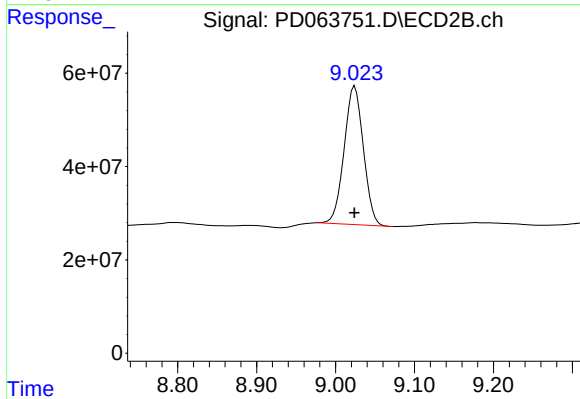
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.025 min
Response: 1254893
Conc: 6.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 61755581
Conc: 38.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 502695908
Conc: 34.26 ng/ml