

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 11:35
 Operator : AR\AJ
 Sample : RESC038
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:37:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 2022
 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

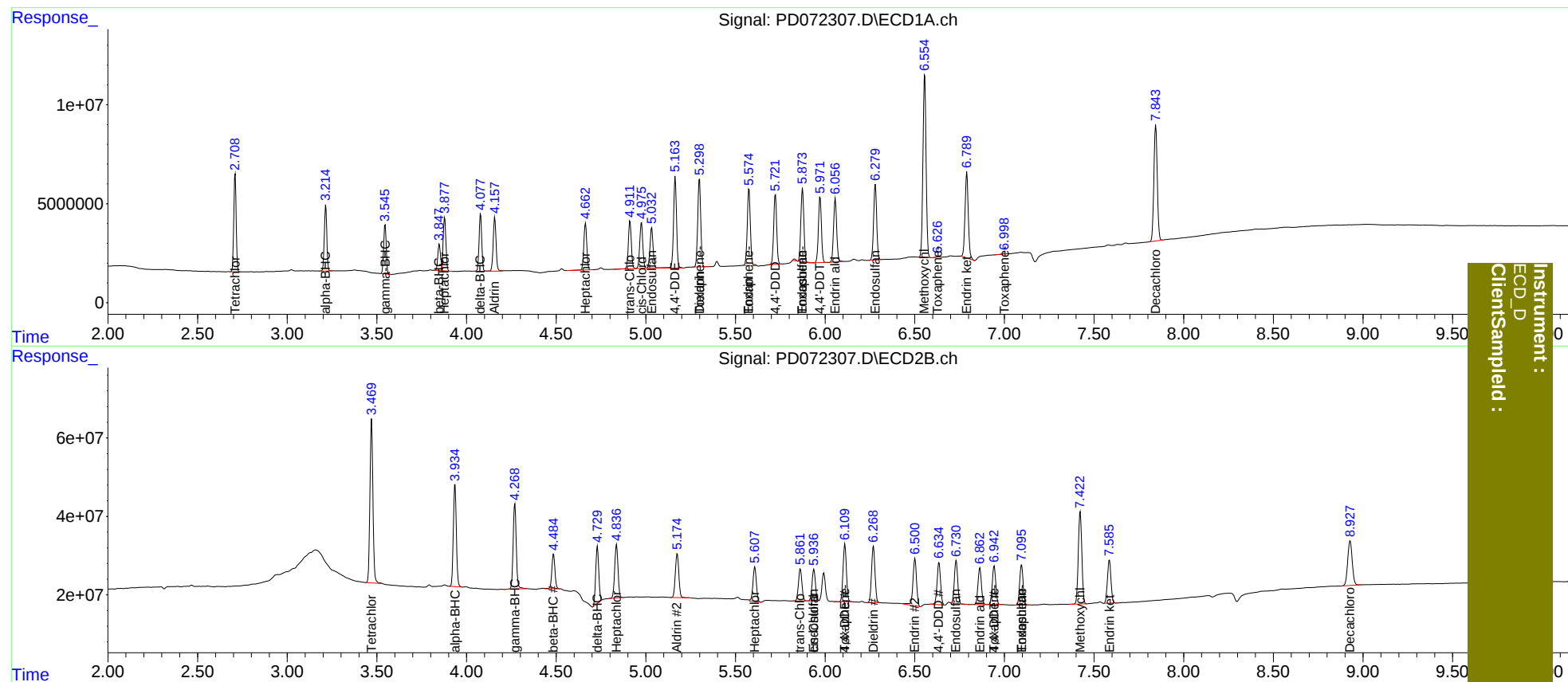
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.471	46112899	479.4E6	18.892	20.049
27)	SA Decachlor...	7.844	8.929	76712253	200.1E6	39.271	39.619
Target Compounds							
2)	A alpha-BHC	3.215	3.936	32219969	302.8E6	9.026	10.004
3)	MA gamma-BHC...	3.546	4.270	24640666	265.2E6	8.325	10.196
4)	MA Heptachlor	3.878	4.837	29110580	174.5E6	8.885	10.191
5)	MB Aldrin	4.158	5.176	30352946	151.4E6	9.230	10.474
6)	B beta-BHC	3.848	4.486	13622608	108.1E6	9.033	10.712
7)	B delta-BHC	4.079	4.730	30097131	170.3E6	8.918	8.978
8)	B Heptachlo...	4.664	5.608	27028896	117.1E6	9.103	10.374
9)	A Endosulfan I	5.033	5.938f	24111968	104.3E6	9.284	10.904
10)	B trans-Chl...	4.912	5.862	27918746	110.6E6	9.189	9.989
11)	B cis-Chlor...	4.976	5.938	27184765	104.3E6	9.250	9.881
12)	B 4,4'-DDE	5.164	6.111	53243310	190.6E6	18.454	20.271
13)	MA Dieldrin	5.299	6.270	51577266	192.3E6	17.977	20.173
14)	MA Endrin	5.576	6.501	45776601	167.4E6	18.358	20.863
15)	B Endosulfa...	5.874	6.731	43114943	137.8E6	18.393	19.080
16)	A 4,4'-DDD	5.723	6.636	40921865	145.7E6	18.229	20.462
17)	MA 4,4'-DDT	5.972	6.943	38820208	133.6E6	17.999	19.814
18)	B Endrin al...	6.057	6.864	38644034	124.7E6	19.215	20.217
19)	B Endosulfa...	6.280	7.096	45026559	138.3E6	19.002	20.251
20)	A Methoxychlor	6.556	7.423	112.2E6	322.0E6	95.305	100.331
21)	B Endrin ke...	6.791	7.586	54837430	150.7E6	19.695	20.516
22)	Toxaphene-1	5.299f	0.000	51577266	0	3852.954	N.D. #
23)	Toxaphene-2	5.576f	6.111f	45776601	190.6E6	3592.000	4752.589 #
24)	Toxaphene-3	5.874	6.943f	43114943	133.6E6	2404.090	1243.491 #
25)	Toxaphene-4	6.628f	7.096	148226	138.3E6	2.104	1080.146 #
26)	Toxaphene-5	7.000	0.000	242461	0	6.036	N.D. #

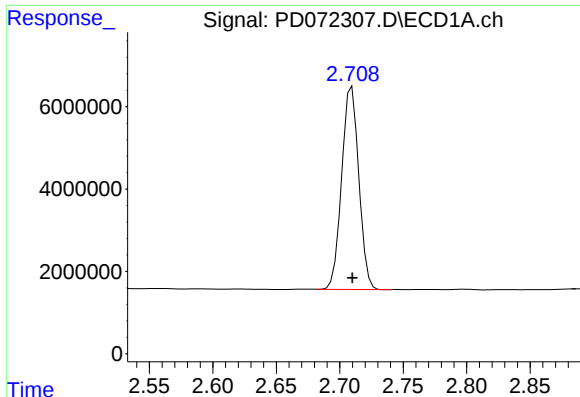
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2022 11:35
Operator : AR\AJ
Sample : RESC038
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:37:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 11 15:54:40 2022
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

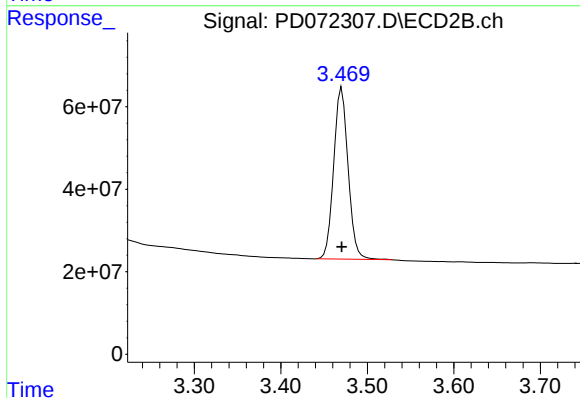




#1 Tetrachloro-m-xylene

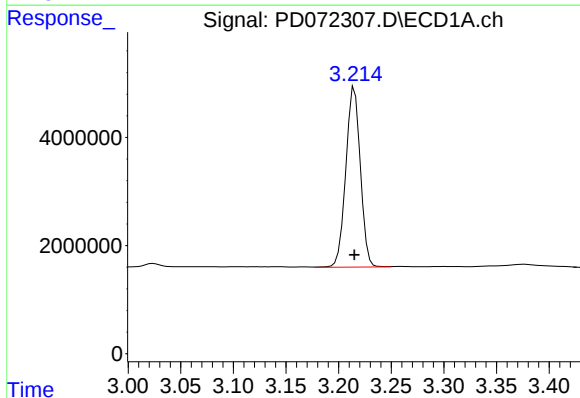
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 46112899
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



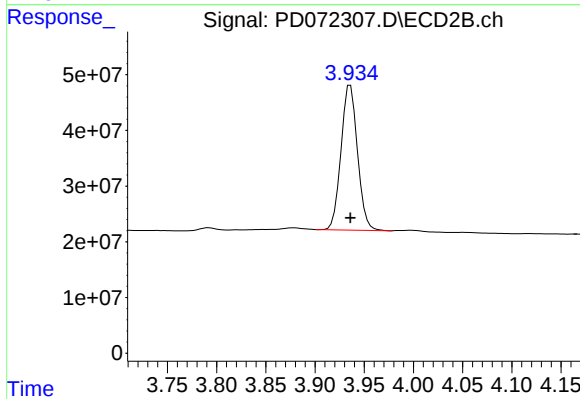
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 479448272
Conc: 20.05 ng/ml



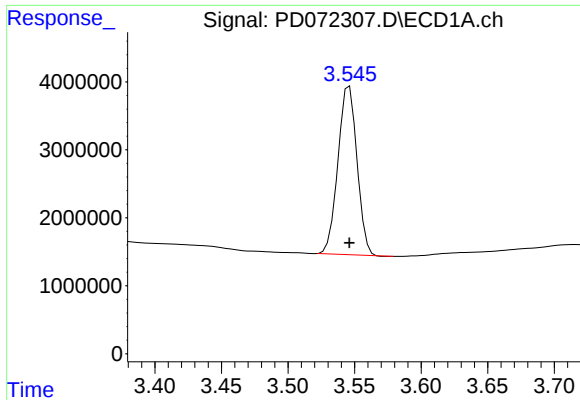
#2 alpha-BHC

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 32219969
Conc: 9.03 ng/ml



#2 alpha-BHC

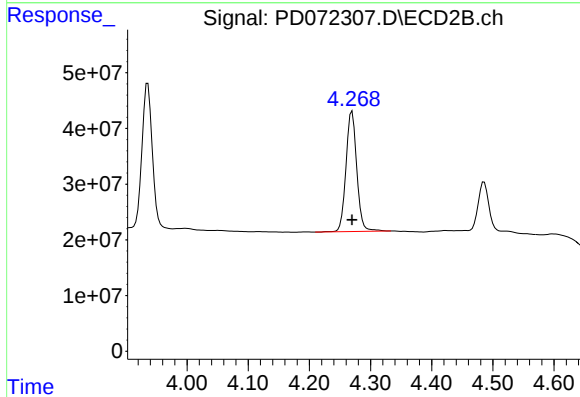
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 302810828
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

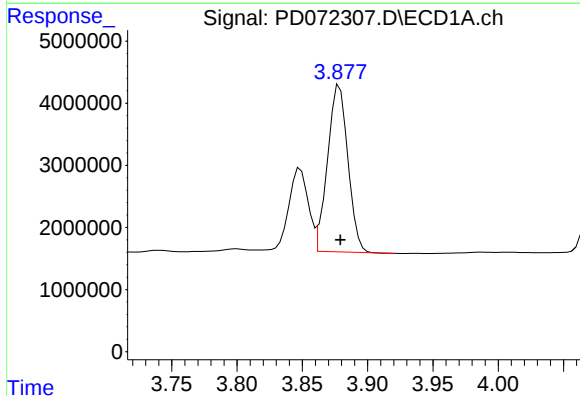
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24640666
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



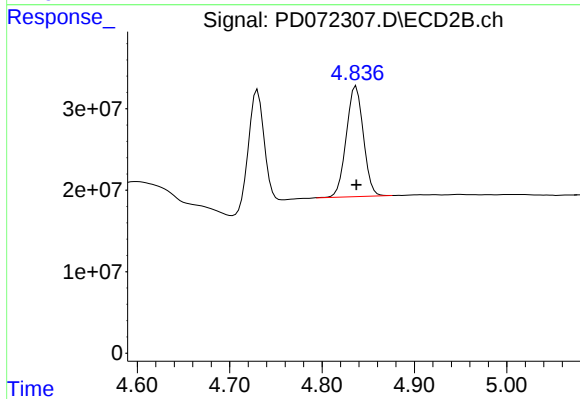
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 265197658
Conc: 10.20 ng/ml



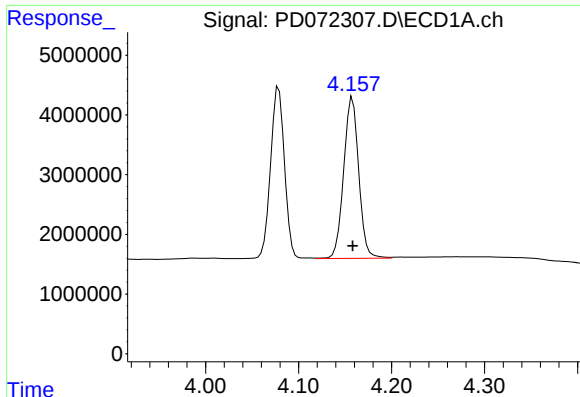
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 29110580
Conc: 8.88 ng/ml



#4 Heptachlor

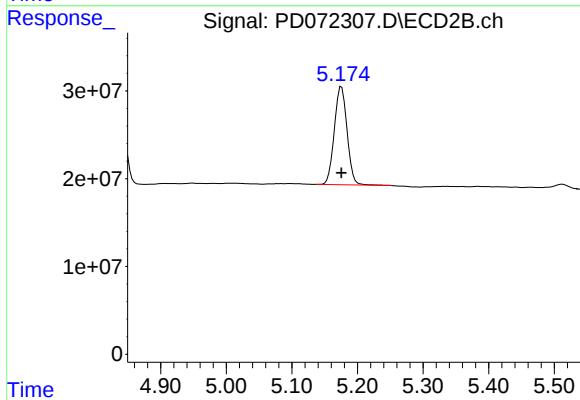
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 174492782
Conc: 10.19 ng/ml



#5 Aldrin

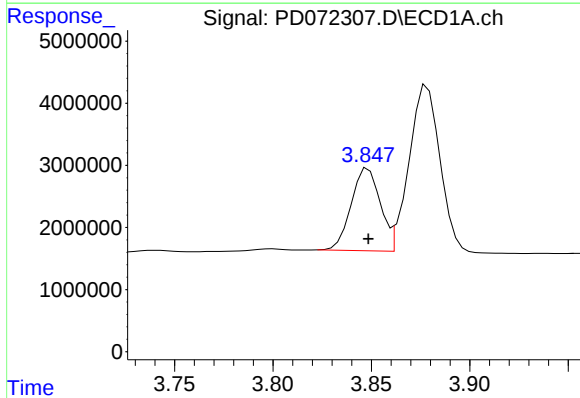
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 30352946
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



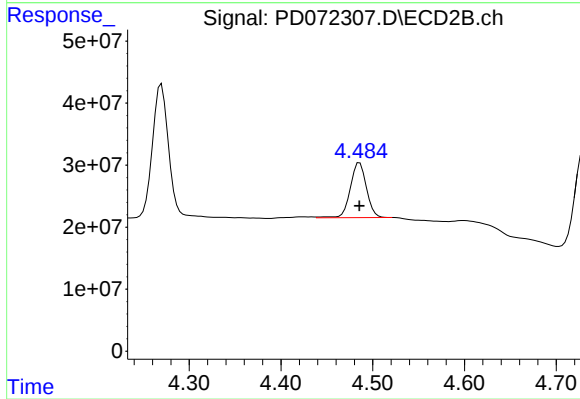
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 151361973
Conc: 10.47 ng/ml



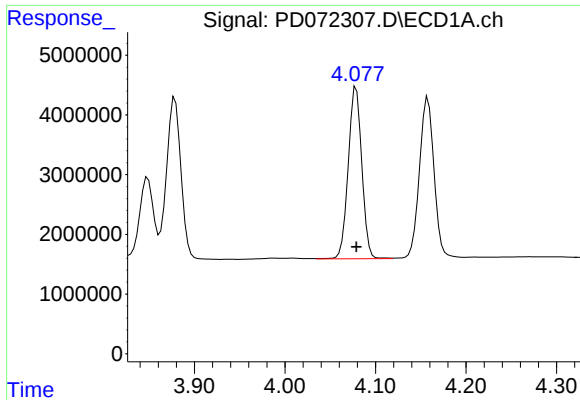
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 13622608
Conc: 9.03 ng/ml



#6 beta-BHC

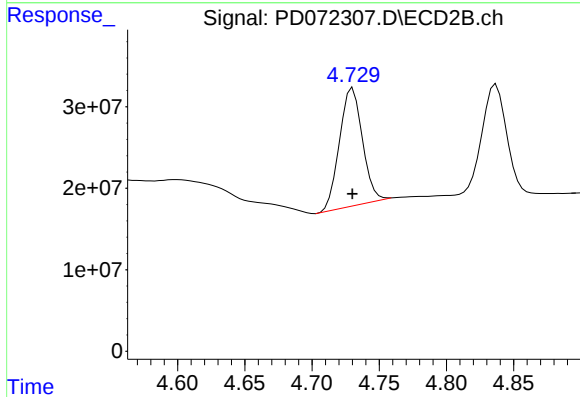
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 108095401
Conc: 10.71 ng/ml



#7 delta-BHC

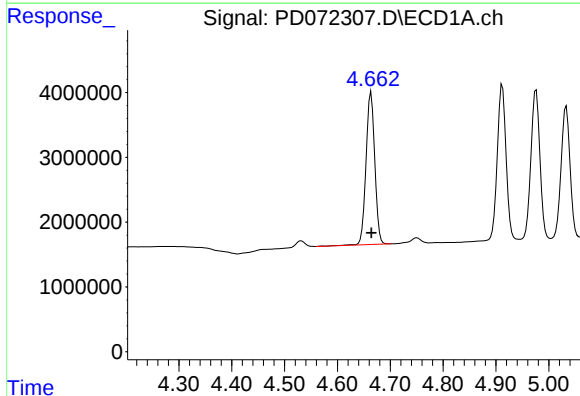
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 30097131
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



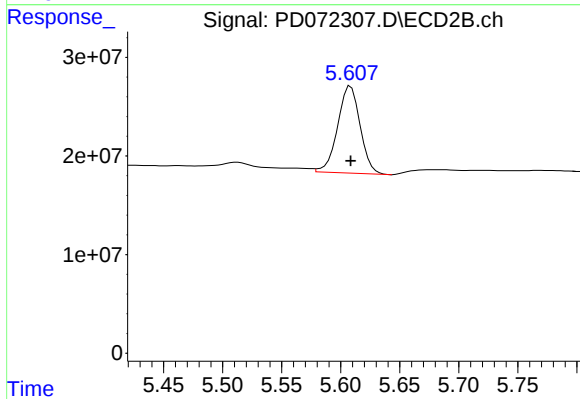
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 170270667
Conc: 8.98 ng/ml



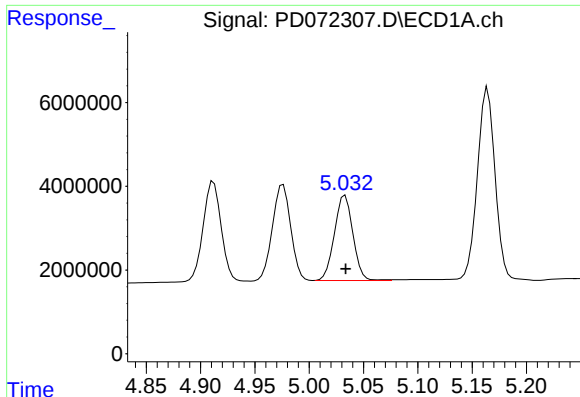
#8 Heptachlor epoxide

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 27028896
Conc: 9.10 ng/ml



#8 Heptachlor epoxide

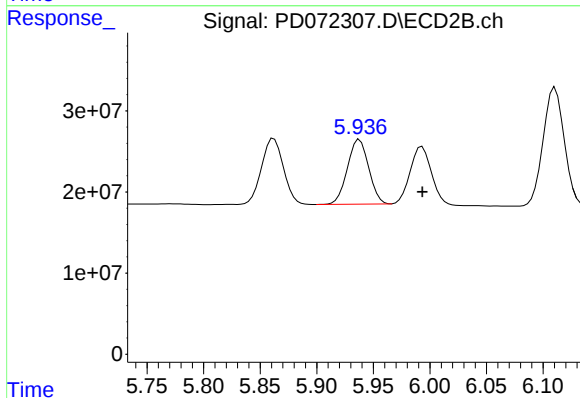
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 117059545
Conc: 10.37 ng/ml



#9 Endosulfan I

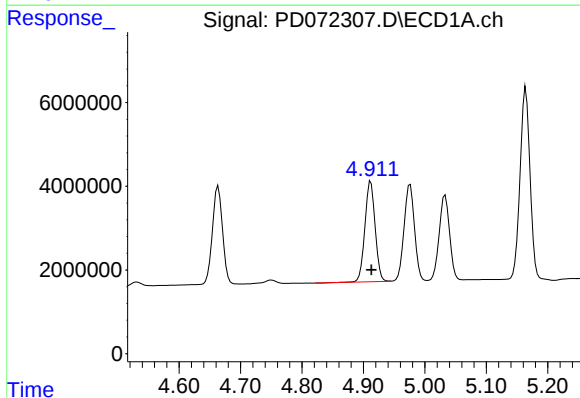
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 24111968
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



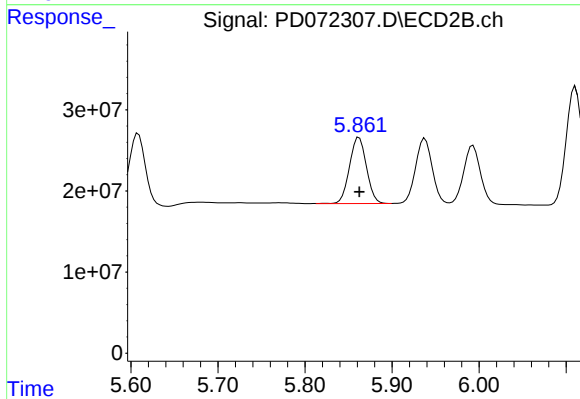
#9 Endosulfan I

R.T.: 5.938 min
Delta R.T.: -0.056 min
Response: 104303929
Conc: 10.90 ng/ml



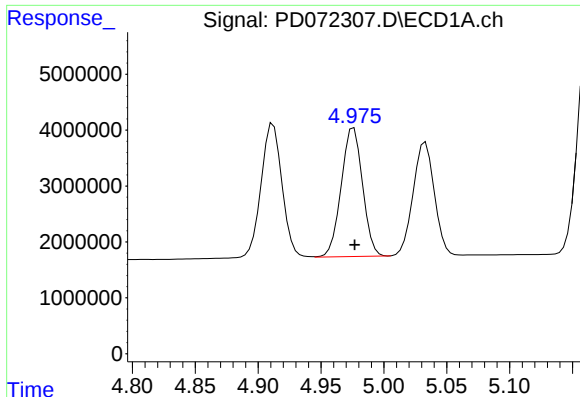
#10 trans-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 27918746
Conc: 9.19 ng/ml



#10 trans-Chlordane

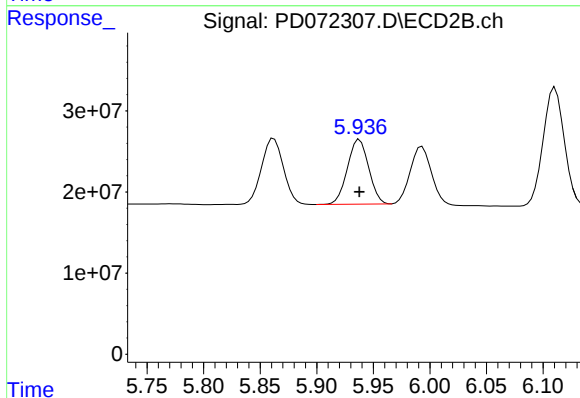
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 110592282
Conc: 9.99 ng/ml



#11 cis-Chlordane

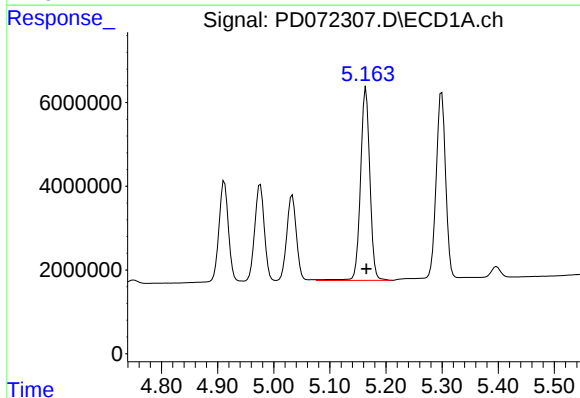
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 27184765
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



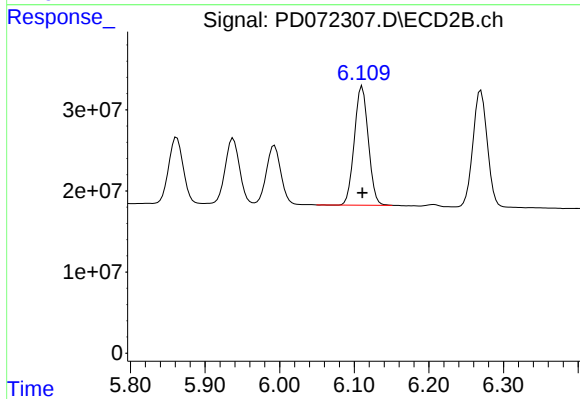
#11 cis-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 104303929
Conc: 9.88 ng/ml



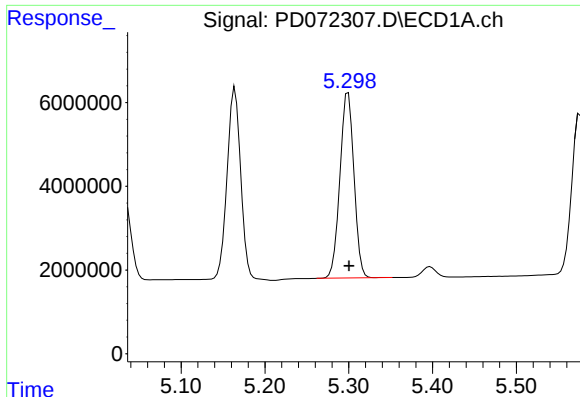
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 53243310
Conc: 18.45 ng/ml



#12 4,4'-DDE

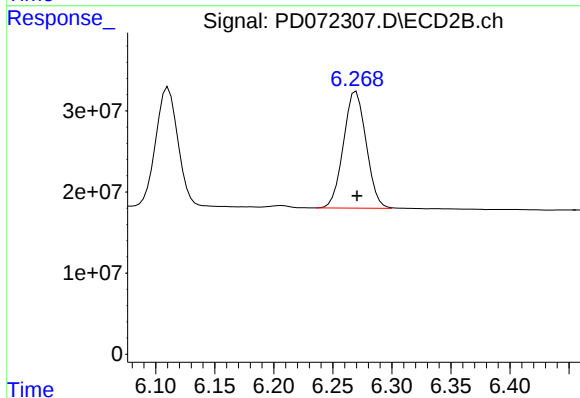
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 190605117
Conc: 20.27 ng/ml



#13 Dieldrin

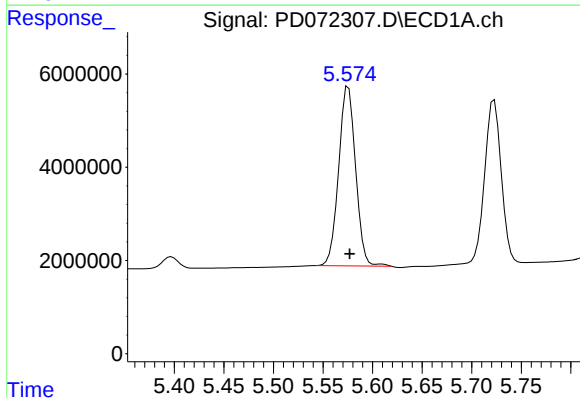
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 51577266
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



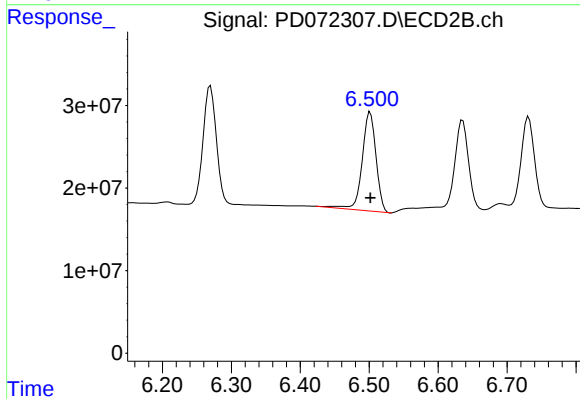
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 192313370
Conc: 20.17 ng/ml



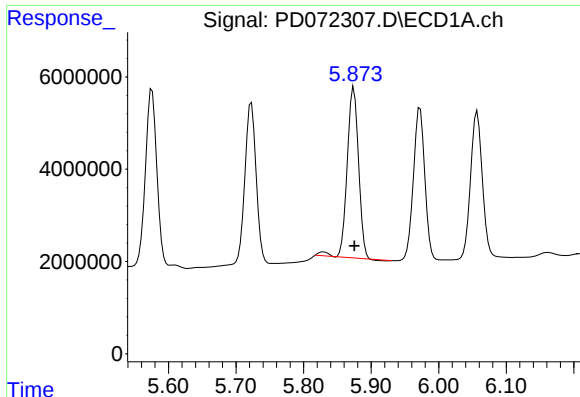
#14 Endrin

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 45776601
Conc: 18.36 ng/ml



#14 Endrin

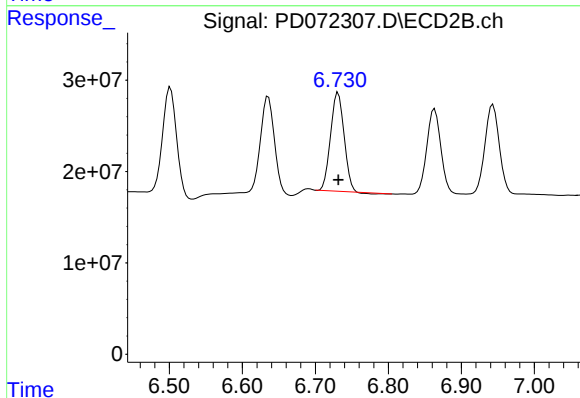
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 167395933
Conc: 20.86 ng/ml



#15 Endosulfan II

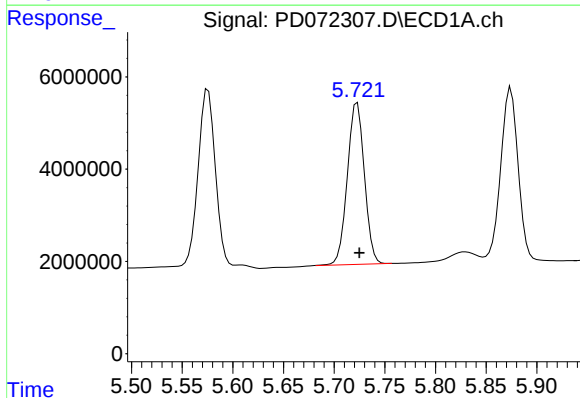
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 43114943
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



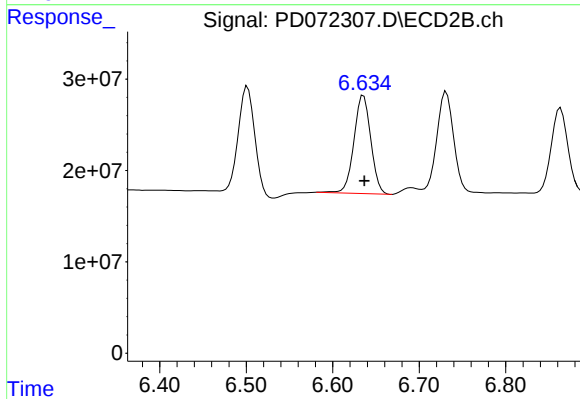
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 137804375
Conc: 19.08 ng/ml



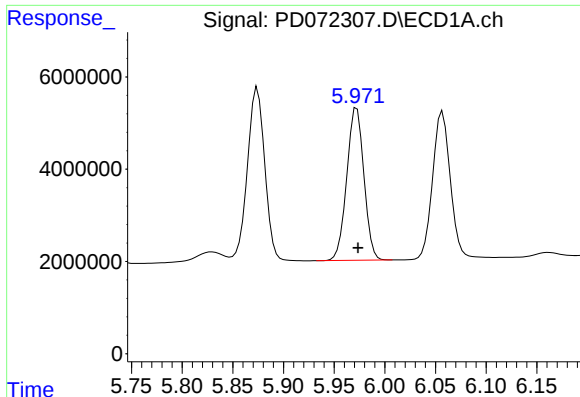
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 40921865
Conc: 18.23 ng/ml



#16 4,4'-DDD

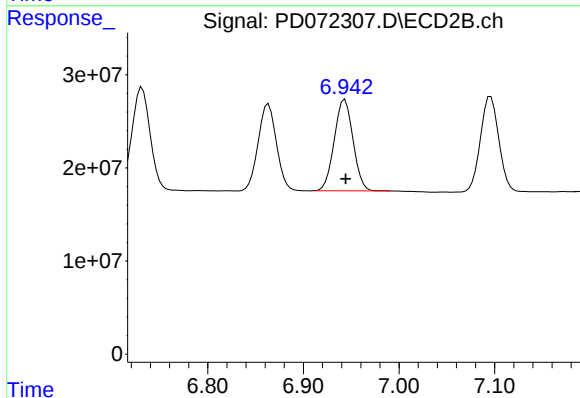
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 145727220
Conc: 20.46 ng/ml



#17 4,4'-DDT

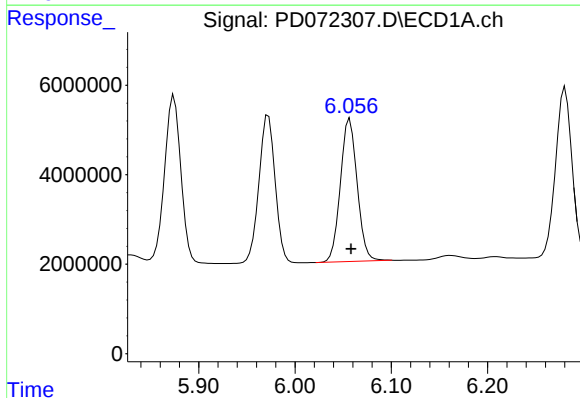
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 38820208
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



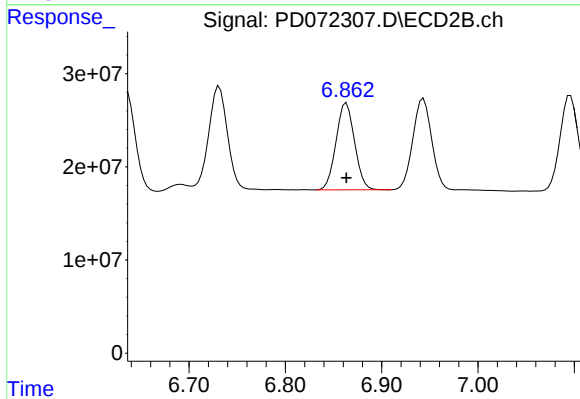
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 133579841
Conc: 19.81 ng/ml



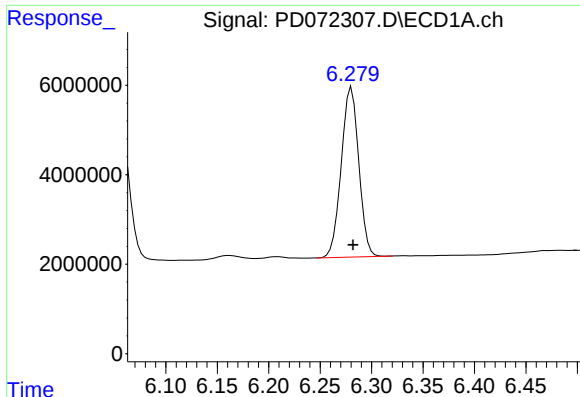
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 38644034
Conc: 19.22 ng/ml



#18 Endrin aldehyde

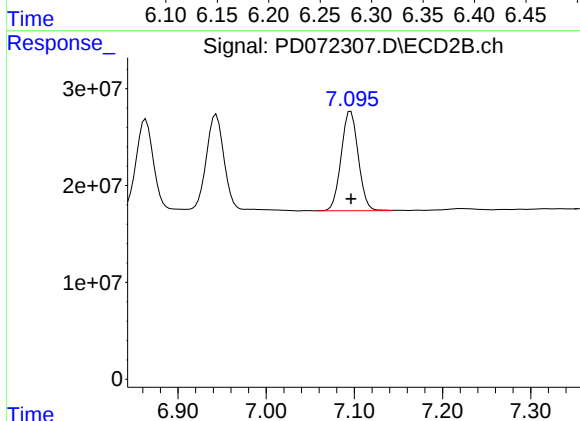
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 124695213
Conc: 20.22 ng/ml



#19 Endosulfan Sulfate

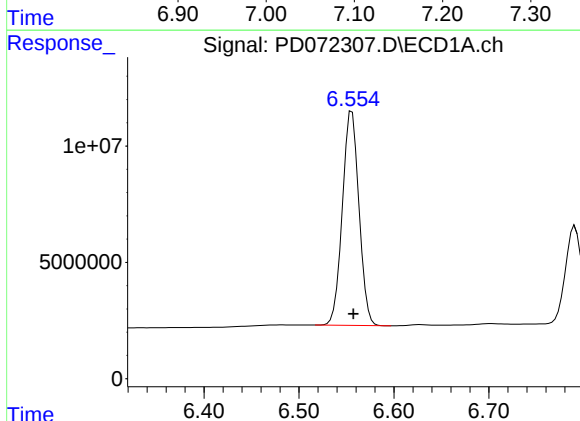
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 45026559
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



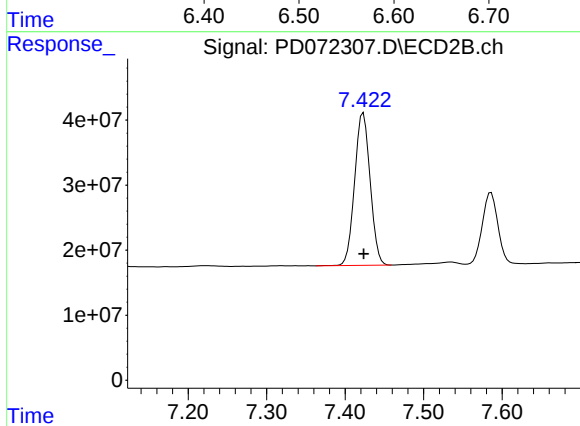
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 138327359
Conc: 20.25 ng/ml



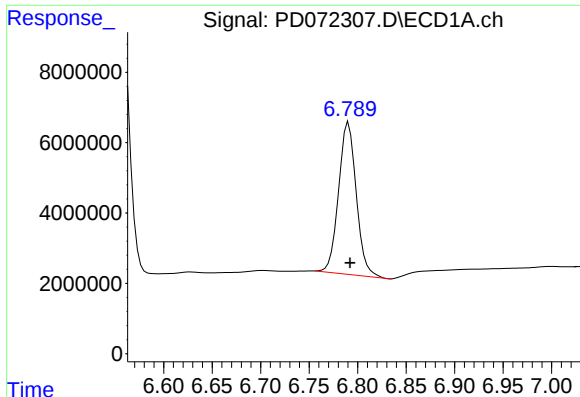
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 112173786
Conc: 95.31 ng/ml



#20 Methoxychlor

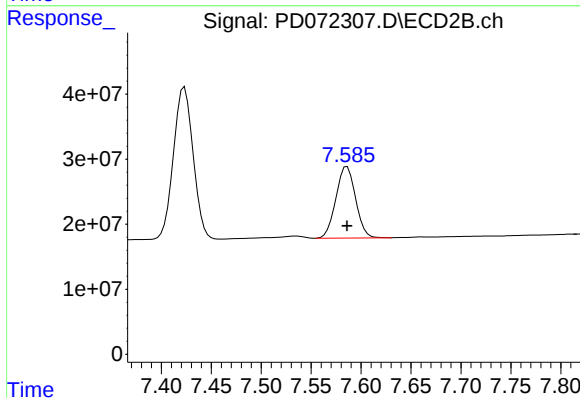
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 322043345
Conc: 100.33 ng/ml



#21 Endrin ketone

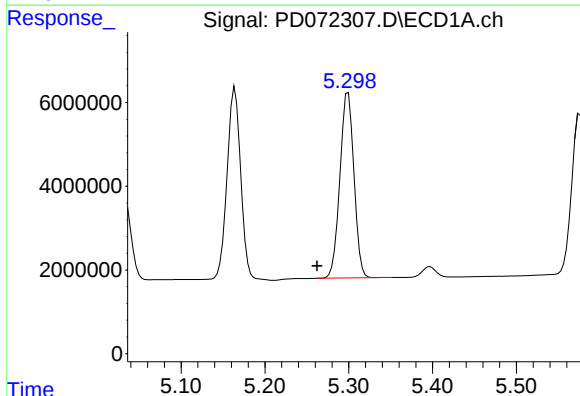
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 54837430
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



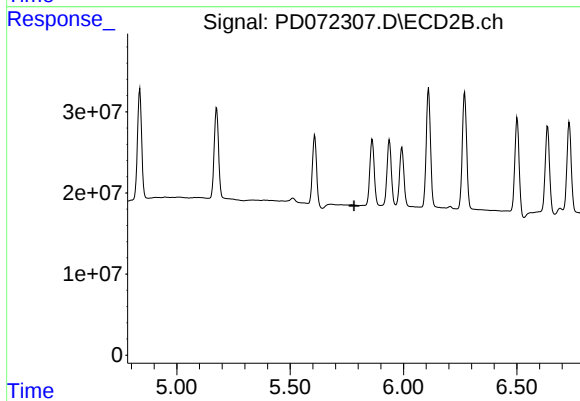
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 150683906
Conc: 20.52 ng/ml



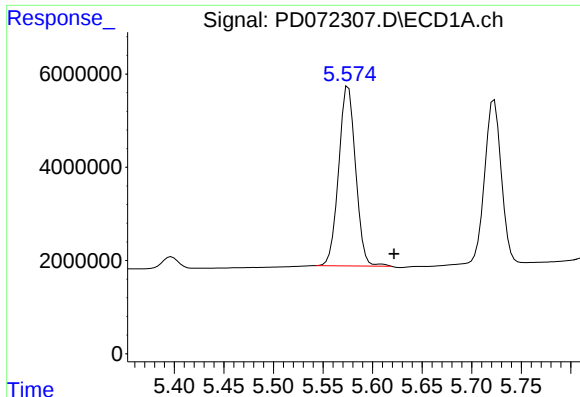
#22 Toxaphene-1

R.T.: 5.299 min
Delta R.T.: 0.037 min
Response: 51577266
Conc: 3852.95 ng/ml



#22 Toxaphene-1

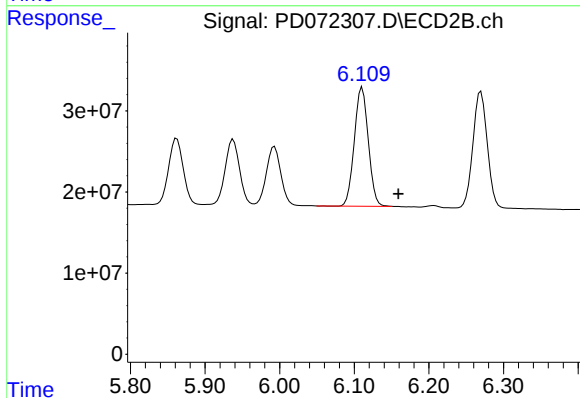
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

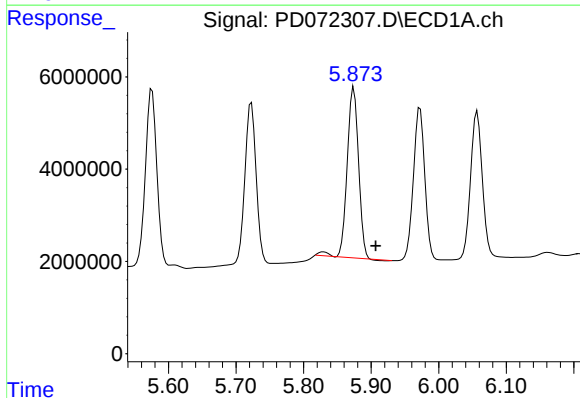
R.T.: 5.576 min
Delta R.T.: -0.046 min
Response: 45776601
Conc: 3592.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



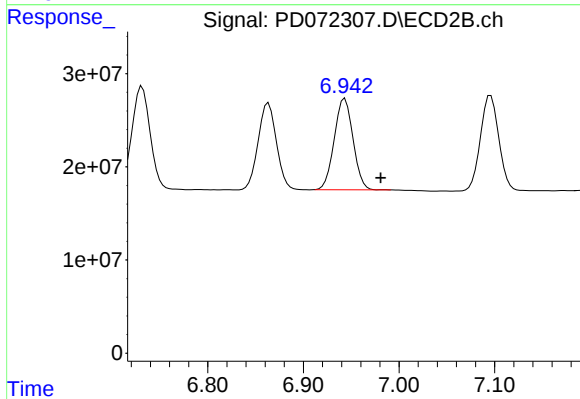
#23 Toxaphene-2

R.T.: 6.111 min
Delta R.T.: -0.049 min
Response: 190605117
Conc: 4752.59 ng/ml



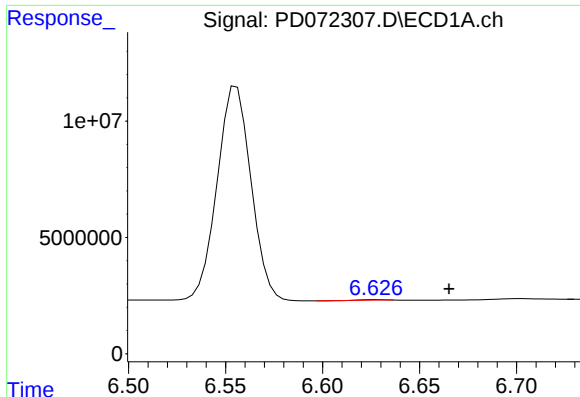
#24 Toxaphene-3

R.T.: 5.874 min
Delta R.T.: -0.033 min
Response: 43114943
Conc: 2404.09 ng/ml



#24 Toxaphene-3

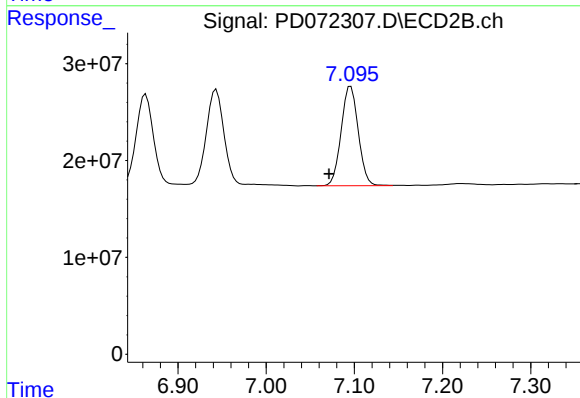
R.T.: 6.943 min
Delta R.T.: -0.038 min
Response: 133579841
Conc: 1243.49 ng/ml



#25 Toxaphene-4

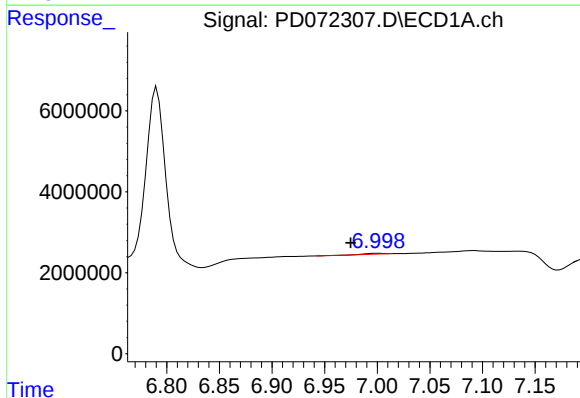
R.T.: 6.628 min
Delta R.T.: -0.037 min
Response: 148226
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



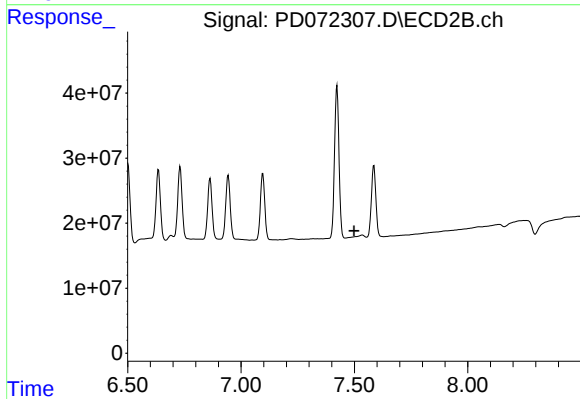
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: 0.025 min
Response: 138327359
Conc: 1080.15 ng/ml



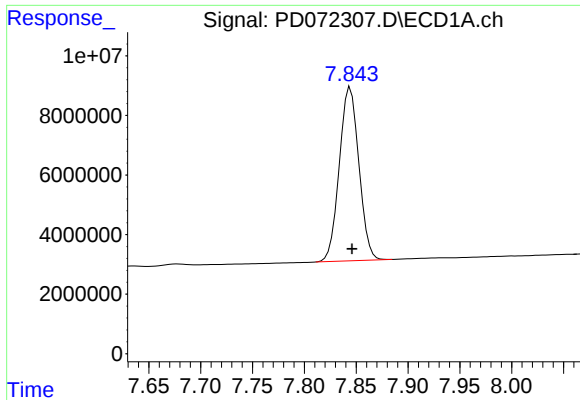
#26 Toxaphene-5

R.T.: 7.000 min
Delta R.T.: 0.025 min
Response: 242461
Conc: 6.04 ng/ml



#26 Toxaphene-5

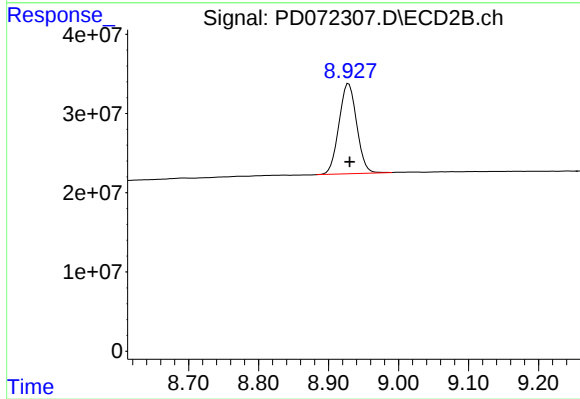
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 76712253
Conc: 39.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.929 min
Delta R.T.: -0.001 min
Response: 200122197
Conc: 39.62 ng/ml