

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022223\
 Data File : PD074027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 10:54
 Operator : AR\AJ
 Sample : RESC352
 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: Mar 13 06:09:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022223CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 13 06:07:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

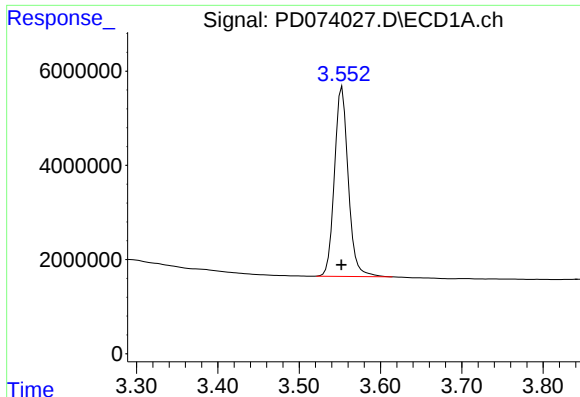
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.774	47390865	25451194	19.553	20.463
2)	SA Decachlor...	9.098	7.929	105.8E6	49134163	40.244	40.052
Target Compounds							
2)	A alpha-BHC	4.010	3.277	33378728	17318354	8.971	9.749
3)	MA gamma-BHC...	4.343	3.608	32516044	16829123	9.100	9.927
4)	MA Heptachlor	4.936	3.950	29883904	15769451	8.647	9.414
5)	MB Aldrin	5.279	4.231	31029192	16965837	8.922	10.018
6)	B beta-BHC	4.537	3.903	16086676	7918359	9.684	9.469
7)	B delta-BHC	4.786	4.135	23409700	17167597	7.993	9.683
8)	B Heptachlo...	5.705	4.734	24661560	15736183	8.131	9.909
9)	A Endosulfan I	6.093	5.105	25841634	13777379	8.719	9.552
10)	B trans-Chl...	5.962	4.985	28075525	15268503	8.949	9.841
11)	B cis-Chlor...	6.042	5.050	28306177	15282863	8.667	9.606
12)	B 4,4'-DDE	6.214	5.240	54101875	28376153	17.696	19.003
13)	MA Dieldrin	6.369	5.371	59021920	30122186	18.041	19.111
14)	MA Endrin	6.599	5.647	50095367	25537900	18.168	19.299
15)	B Endosulfa...	6.817	5.939	55628539	26205578	19.064	19.086
16)	A 4,4'-DDD	6.731	5.794	44783993	22704652	18.198	18.634
17)	MA 4,4'-DDT	7.047	6.046	51228925	24174066	18.961	18.775
18)	B Endrin al...	6.948	6.120	45809176	21848141	19.254	19.477
19)	B Endosulfa...	7.182	6.342	53425990	25287986	19.205	19.361
20)	A Methoxychlor	7.522	6.623	148.8E6	66315776	99.147	101.295
21)	B Endrin ke...	7.669	6.849	62201537	30810626	19.412	19.533
22)	Toxaphene-1	6.214f	4.985	54101875	15268503	2475.310	1905.901
23)	Toxaphene-2	0.000	5.647f	0	25537900	N.D.	2953.870
24)	Toxaphene-3	6.599f	5.939f	50095367	26205578	2581.023	2704.591
25)	Toxaphene-4	7.182	6.623	53425990	66315776	868.096	2174.537 #
26)	Toxaphene-5	7.613	6.696f	1062377	104202	22.567	2.634 #

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

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

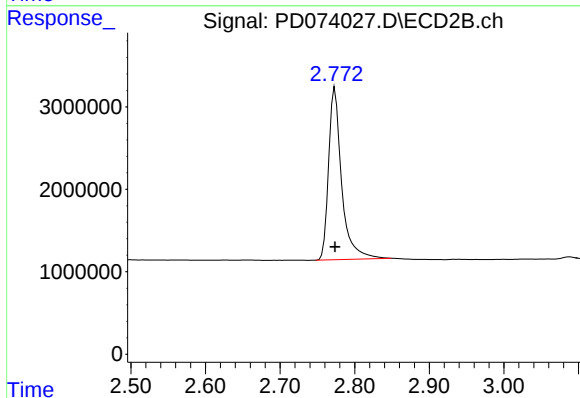




#1 Tetrachloro-m-xylene

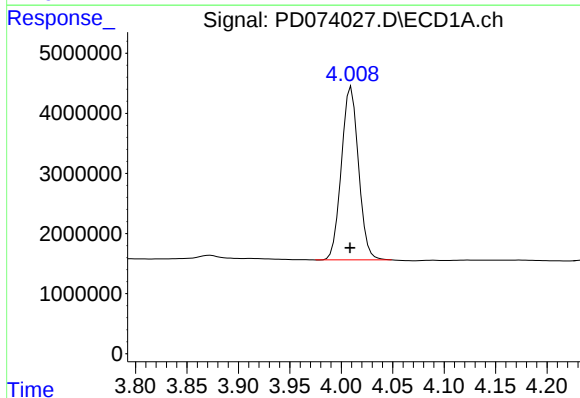
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 47390865
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



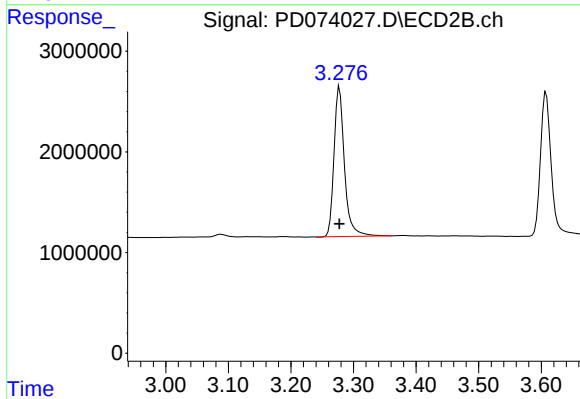
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 25451194
Conc: 20.46 ng/ml



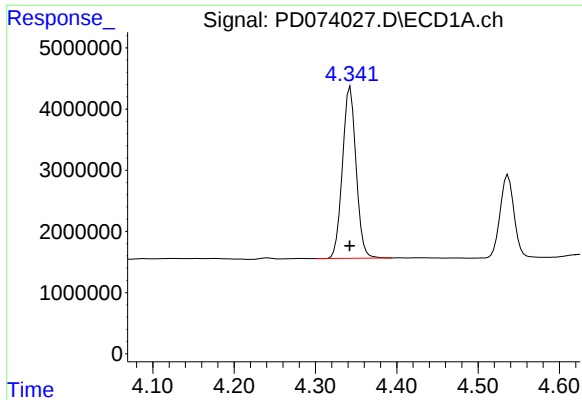
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 33378728
Conc: 8.97 ng/ml



#2 alpha-BHC

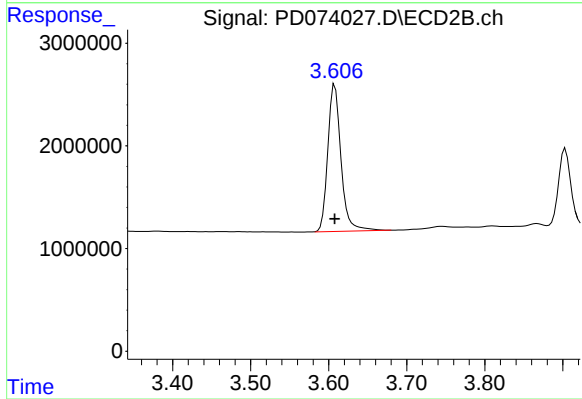
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 17318354
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

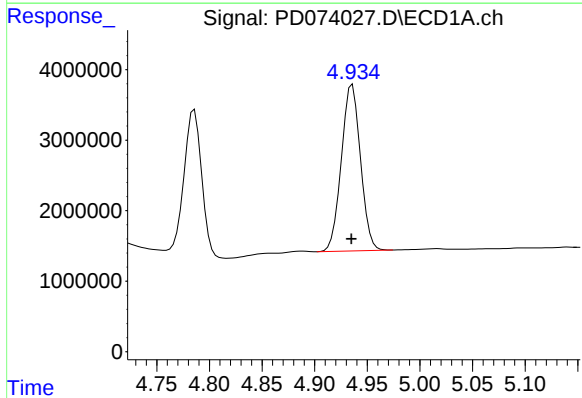
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 32516044
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



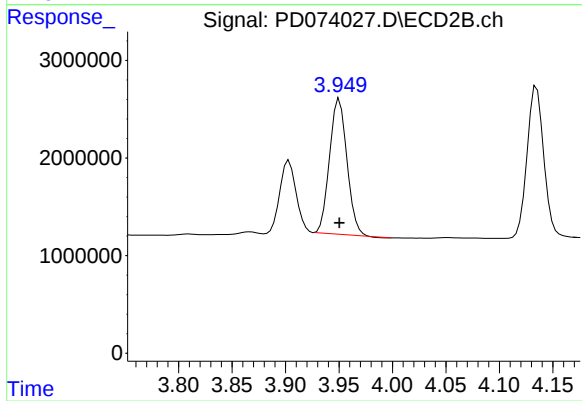
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 16829123
Conc: 9.93 ng/ml



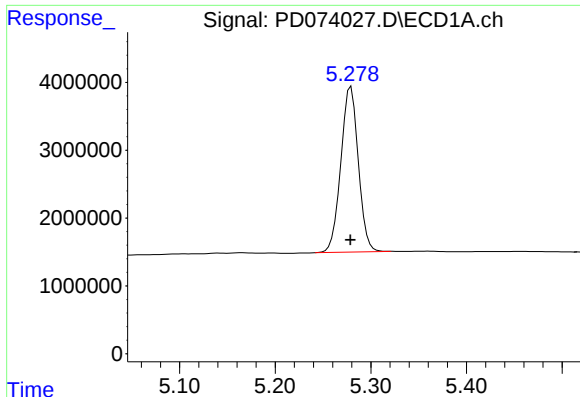
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 29883904
Conc: 8.65 ng/ml



#4 Heptachlor

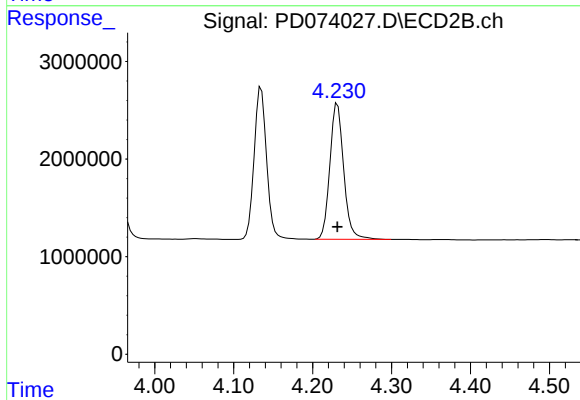
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 15769451
Conc: 9.41 ng/ml



#5 Aldrin

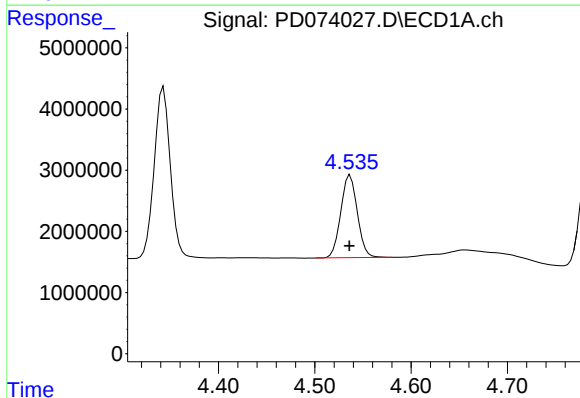
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 31029192
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



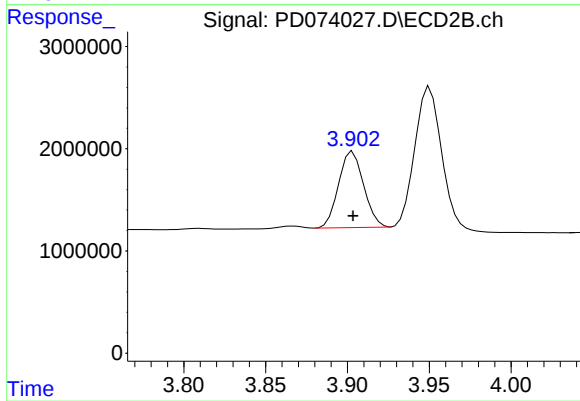
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 16965837
Conc: 10.02 ng/ml



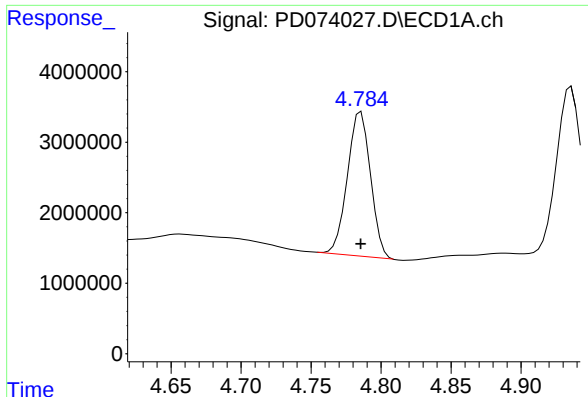
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 16086676
Conc: 9.68 ng/ml



#6 beta-BHC

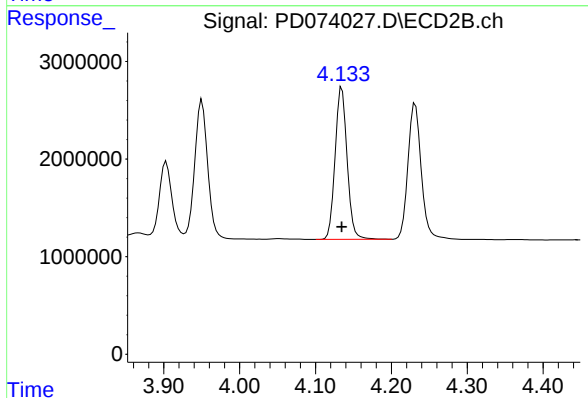
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 7918359
Conc: 9.47 ng/ml



#7 delta-BHC

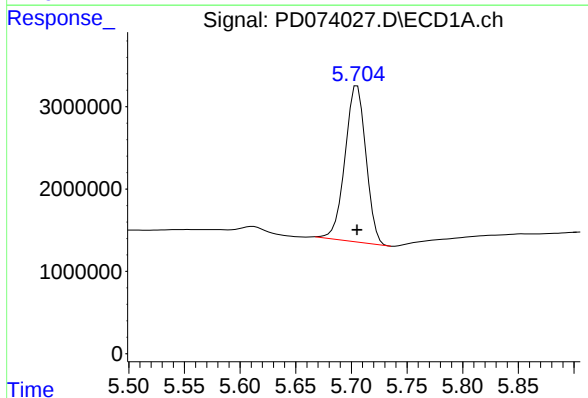
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 23409700
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



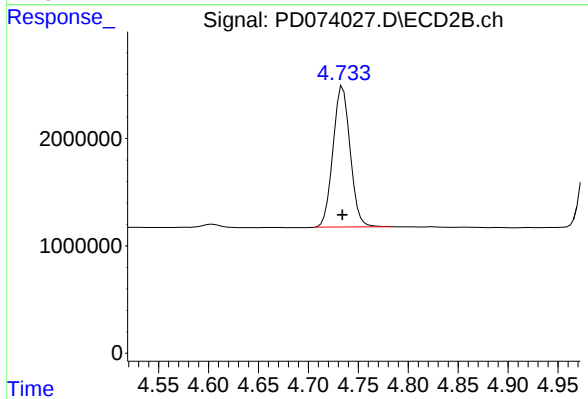
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 17167597
Conc: 9.68 ng/ml



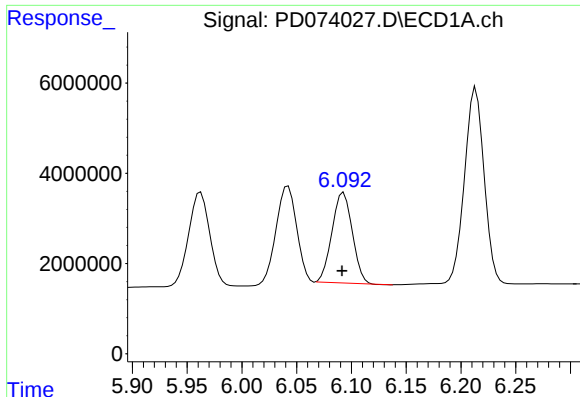
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 24661560
Conc: 8.13 ng/ml



#8 Heptachlor epoxide

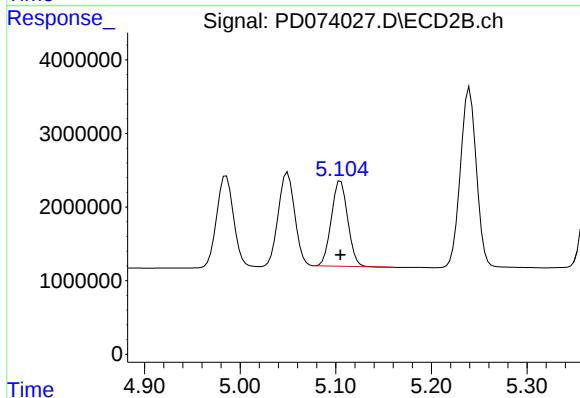
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 15736183
Conc: 9.91 ng/ml



#9 Endosulfan I

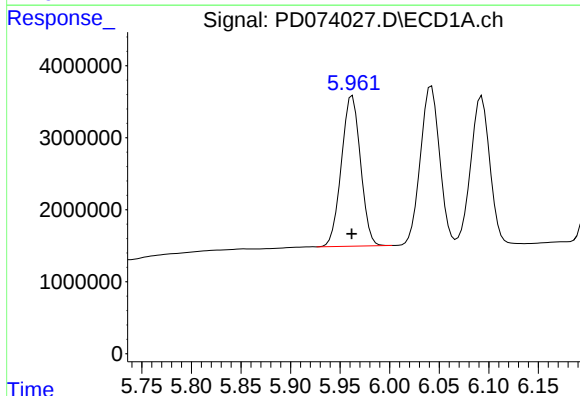
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 25841634
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



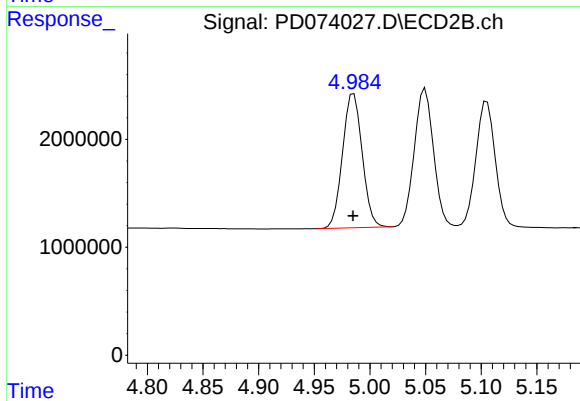
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 13777379
Conc: 9.55 ng/ml



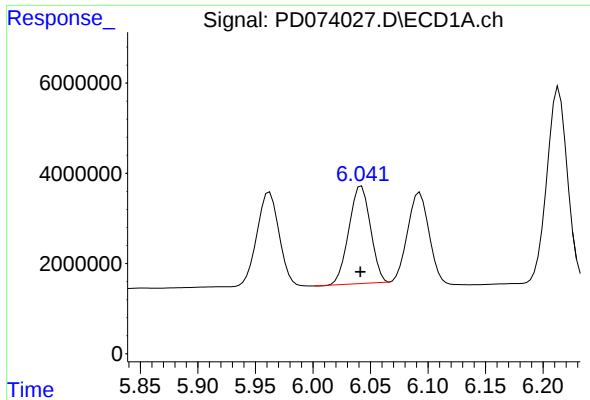
#10 trans-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 28075525
Conc: 8.95 ng/ml



#10 trans-Chlordane

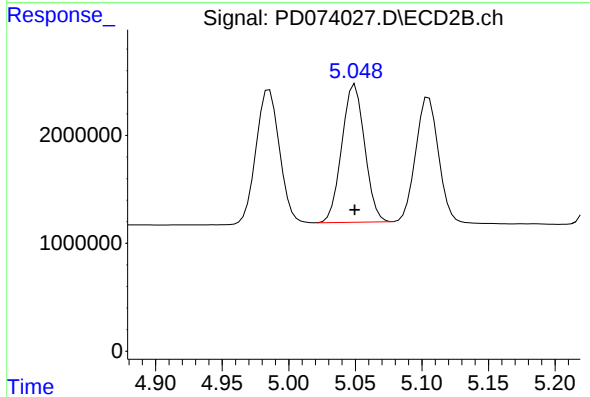
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 15268503
Conc: 9.84 ng/ml



#11 cis-Chlordane

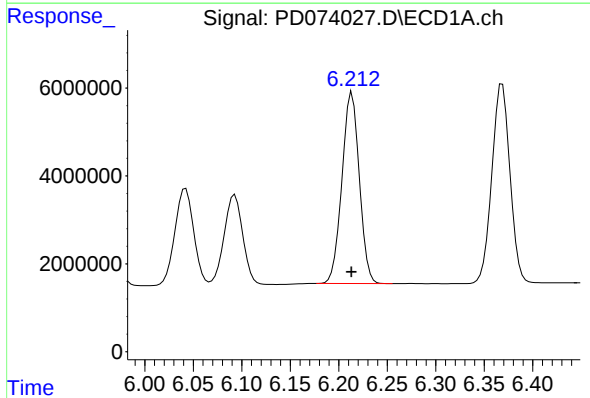
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 28306177
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



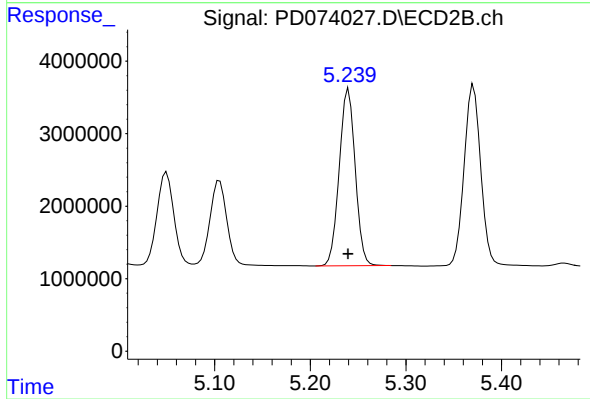
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 15282863
Conc: 9.61 ng/ml



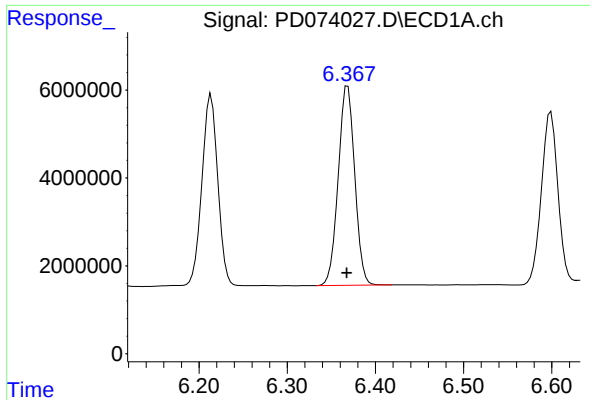
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 54101875
Conc: 17.70 ng/ml



#12 4,4'-DDE

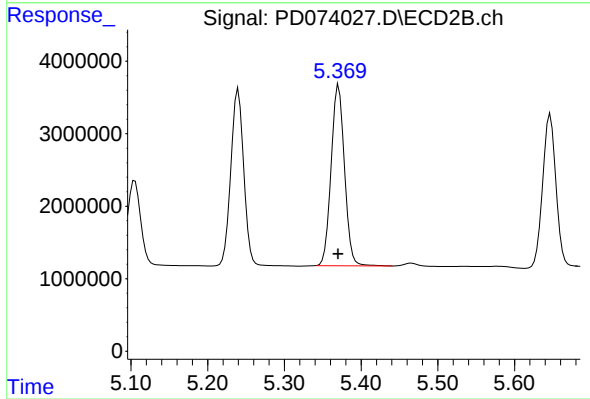
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 28376153
Conc: 19.00 ng/ml



#13 Dieldrin

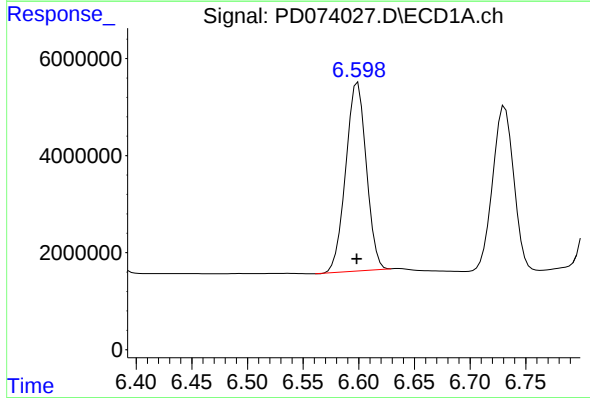
R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 59021920
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



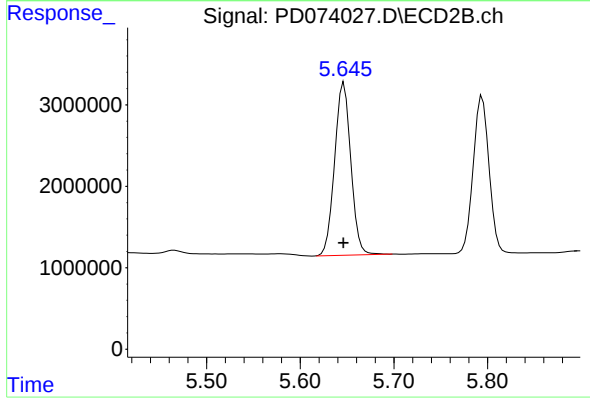
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 30122186
Conc: 19.11 ng/ml



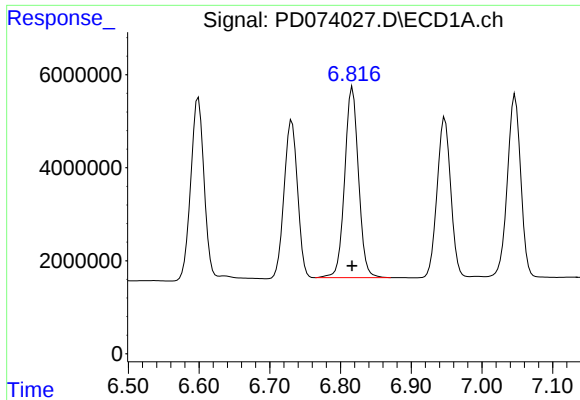
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 50095367
Conc: 18.17 ng/ml



#14 Endrin

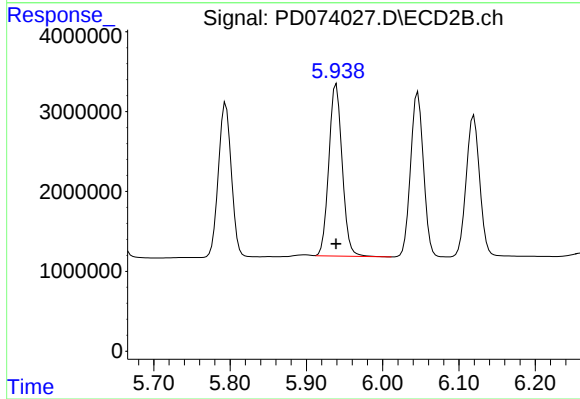
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 25537900
Conc: 19.30 ng/ml



#15 Endosulfan II

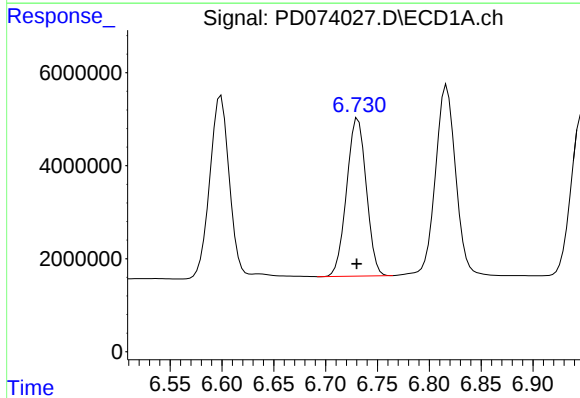
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 55628539
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



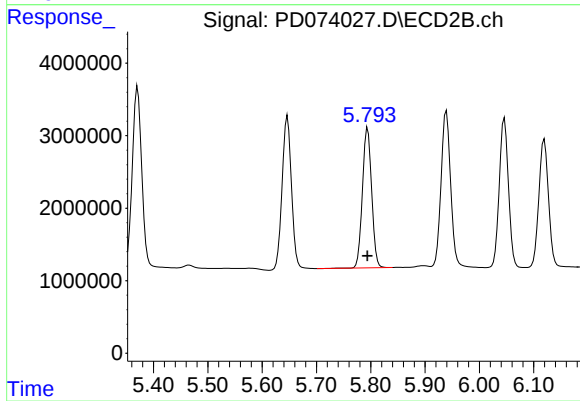
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 26205578
Conc: 19.09 ng/ml



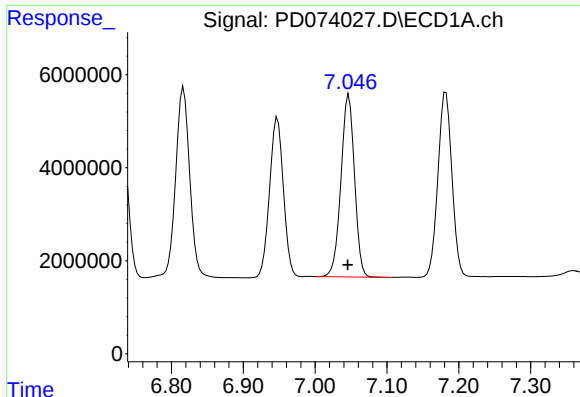
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 44783993
Conc: 18.20 ng/ml



#16 4,4'-DDD

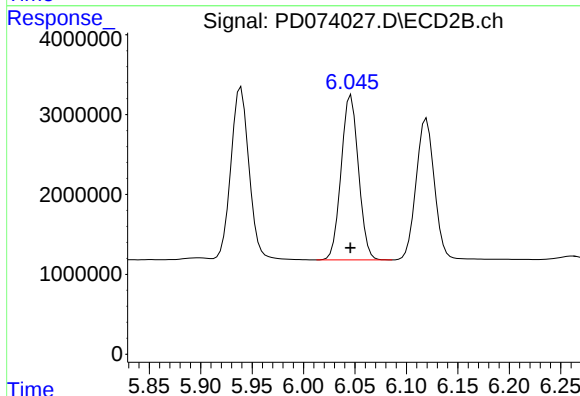
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 22704652
Conc: 18.63 ng/ml



#17 4,4'-DDT

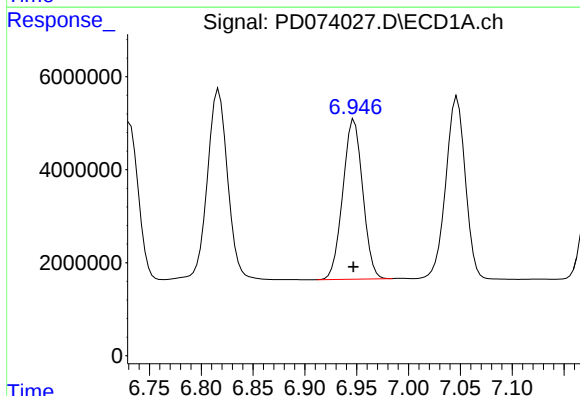
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 51228925
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



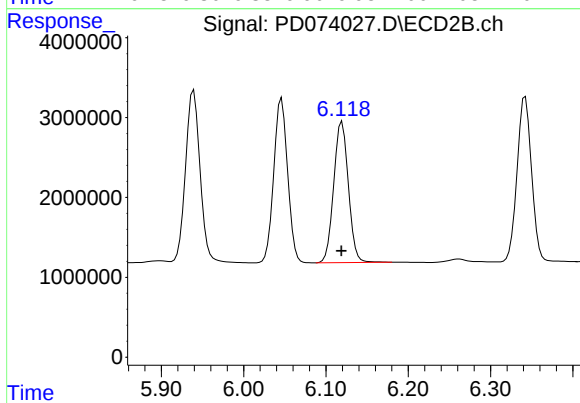
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 24174066
Conc: 18.78 ng/ml



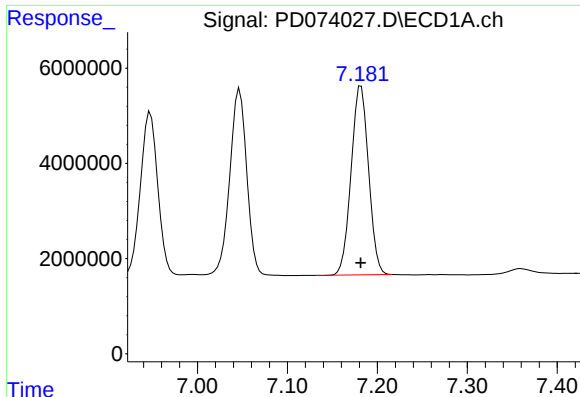
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 45809176
Conc: 19.25 ng/ml



#18 Endrin aldehyde

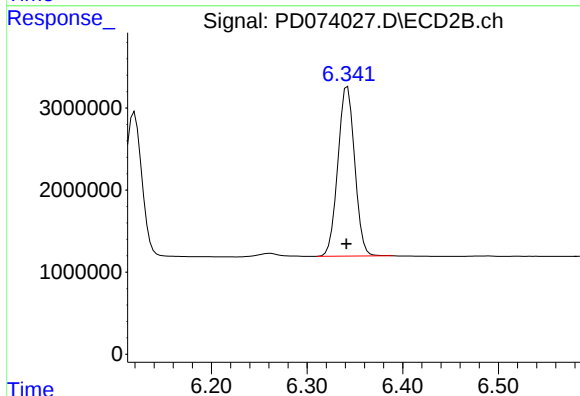
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 21848141
Conc: 19.48 ng/ml



#19 Endosulfan Sulfate

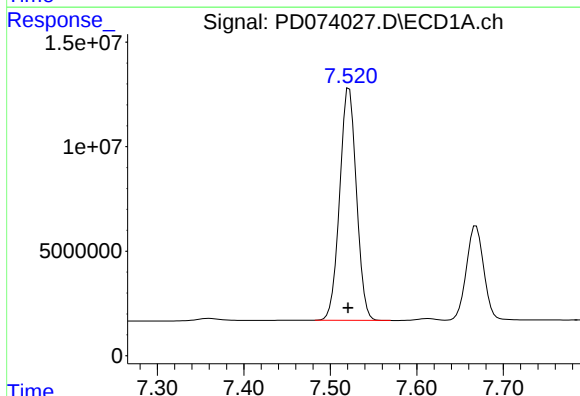
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 53425990
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



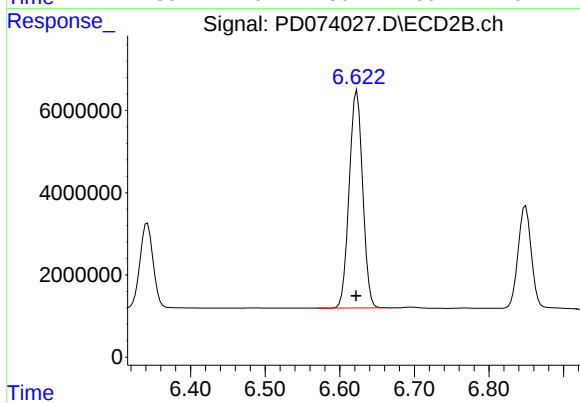
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 25287986
Conc: 19.36 ng/ml



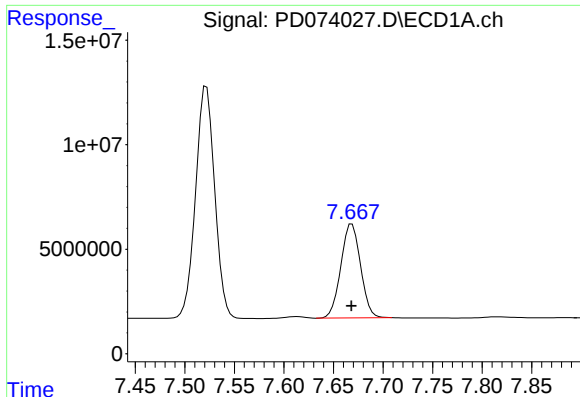
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 148831684
Conc: 99.15 ng/ml



#20 Methoxychlor

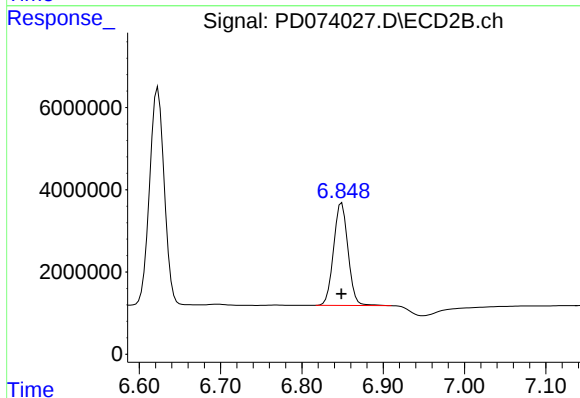
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 66315776
Conc: 101.30 ng/ml



#21 Endrin ketone

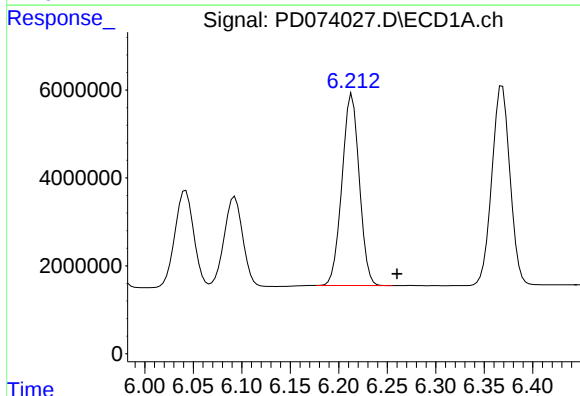
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 62201537
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



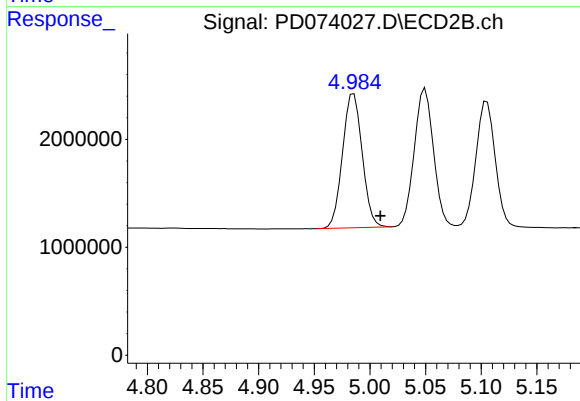
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 30810626
Conc: 19.53 ng/ml



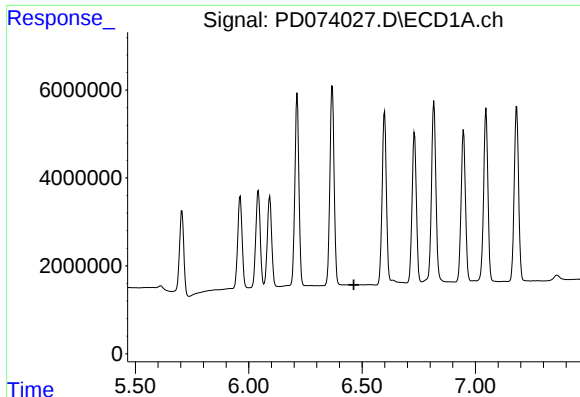
#22 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: -0.046 min
Response: 54101875
Conc: 2475.31 ng/ml



#22 Toxaphene-1

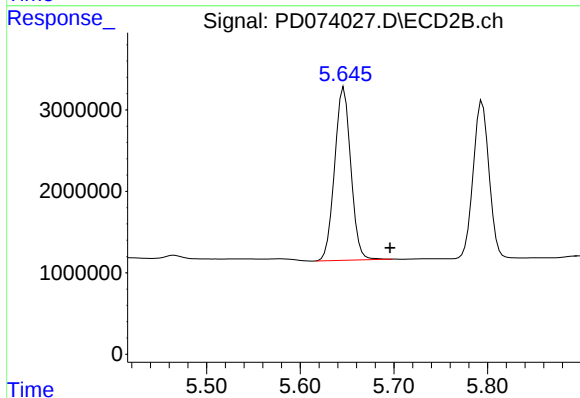
R.T.: 4.985 min
Delta R.T.: -0.024 min
Response: 15268503
Conc: 1905.90 ng/ml



#23 Toxaphene-2

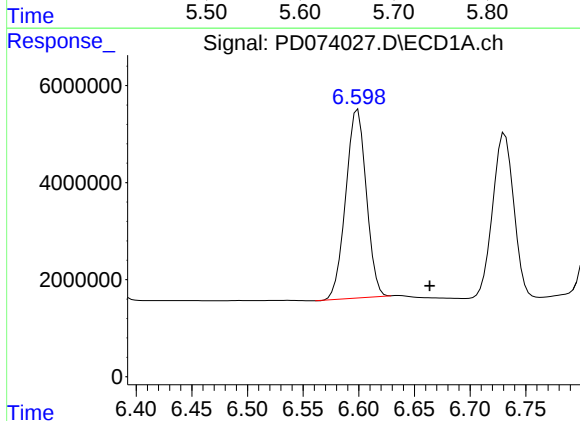
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



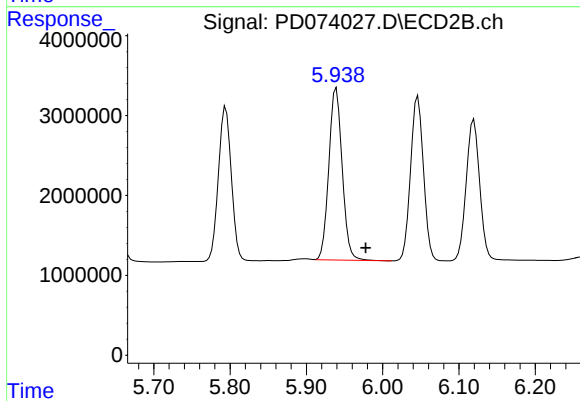
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.049 min
Response: 25537900
Conc: 2953.87 ng/ml



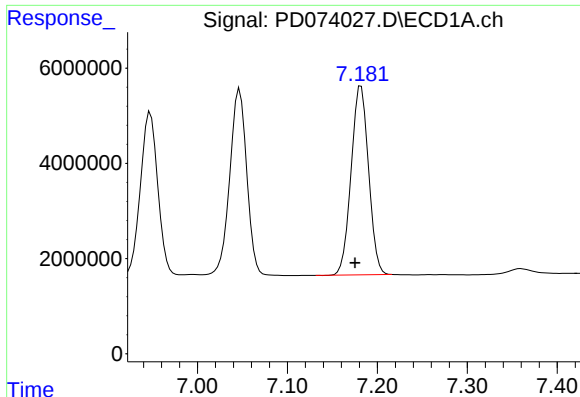
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: -0.065 min
Response: 50095367
Conc: 2581.02 ng/ml



#24 Toxaphene-3

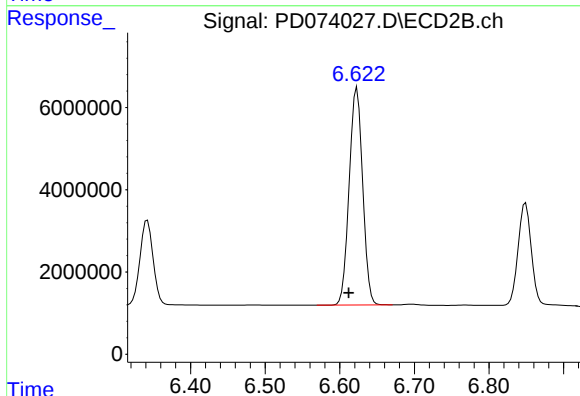
R.T.: 5.939 min
Delta R.T.: -0.038 min
Response: 26205578
Conc: 2704.59 ng/ml



#25 Toxaphene-4

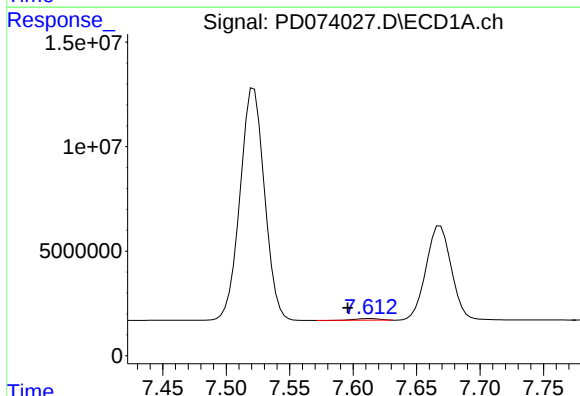
R.T.: 7.182 min
Delta R.T.: 0.007 min
Response: 53425990
Conc: 868.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



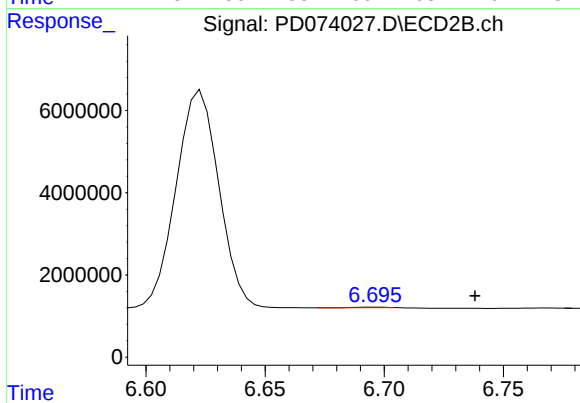
#25 Toxaphene-4

R.T.: 6.623 min
Delta R.T.: 0.011 min
Response: 66315776
Conc: 2174.54 ng/ml



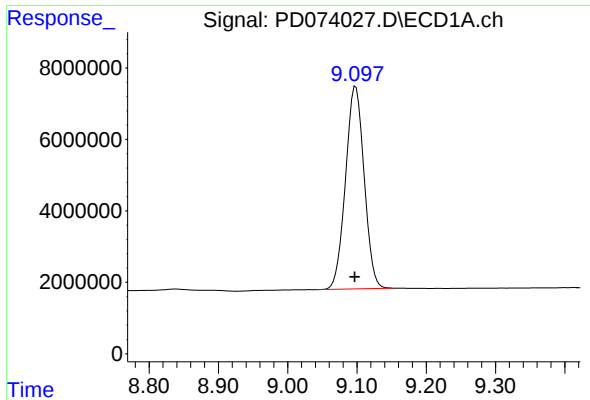
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.017 min
Response: 1062377
Conc: 22.57 ng/ml



#26 Toxaphene-5

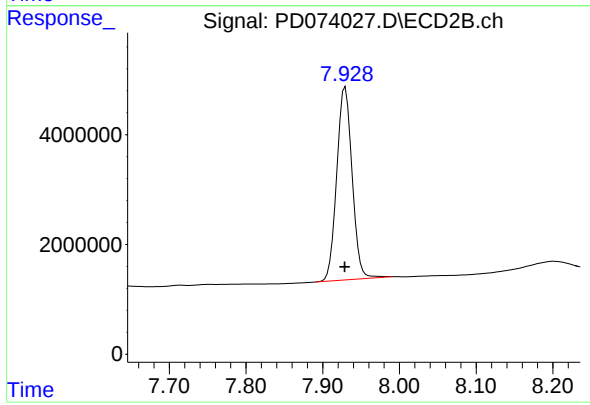
R.T.: 6.696 min
Delta R.T.: -0.042 min
Response: 104202
Conc: 2.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.001 min
Response: 105800918
Conc: 40.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 49134163
Conc: 40.05 ng/ml