

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 18:59
 Operator : AJ\SJ
 Sample : PB118569BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 00:24:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.219	4.041	25458586	555.2E6	18.326	18.528
27)	SA Decachlor...	7.814	9.156	51336505	652.5E6	34.298	34.938
Target Compounds							
3)	MA gamma-BHC...	3.907	4.721	102.1E6	1738.2E6	47.395	42.511
5)	MB Aldrin	0.000	5.539	0	23834580	N.D.	0.615
6)	B beta-BHC	0.000	4.933f	0	26919966	N.D.	1.406
8)	B Heptachlo...	4.842	5.928	96059250	1483.4E6	49.262	41.131
10)	B trans-Chl...	5.059	6.163	95820785	1471.2E6	48.077	41.375
11)	B cis-Chlor...	5.059f	0.000	95820785	0	48.998	N.D. #
12)	B 4,4'-DDE	5.285	6.393	195.6E6	2722.1E6	100.391	84.287
13)	MA Dieldrin	5.399	6.545	208.5E6	2787.6E6	96.978	84.082
14)	MA Endrin	5.646	6.765	189.2E6	2310.5E6	100.790	86.344
18)	B Endrin al...	0.000	7.097	0	26960000	N.D.	1.181
19)	B Endosulfa...	6.290	7.323	147.3E6	1947.7E6	87.712	76.261
21)	B Endrin ke...	6.763	7.797	3904979	38714424	2.071	1.639
22)	Toxaphene-1	0.000	6.393	0	2722.1E6	N.D.	19482.441
23)	Toxaphene-2	5.646	0.000	189.2E6	0	9255.740	N.D. #
24)	Toxaphene-3	0.000	7.097	0	26960000	N.D.	119.491

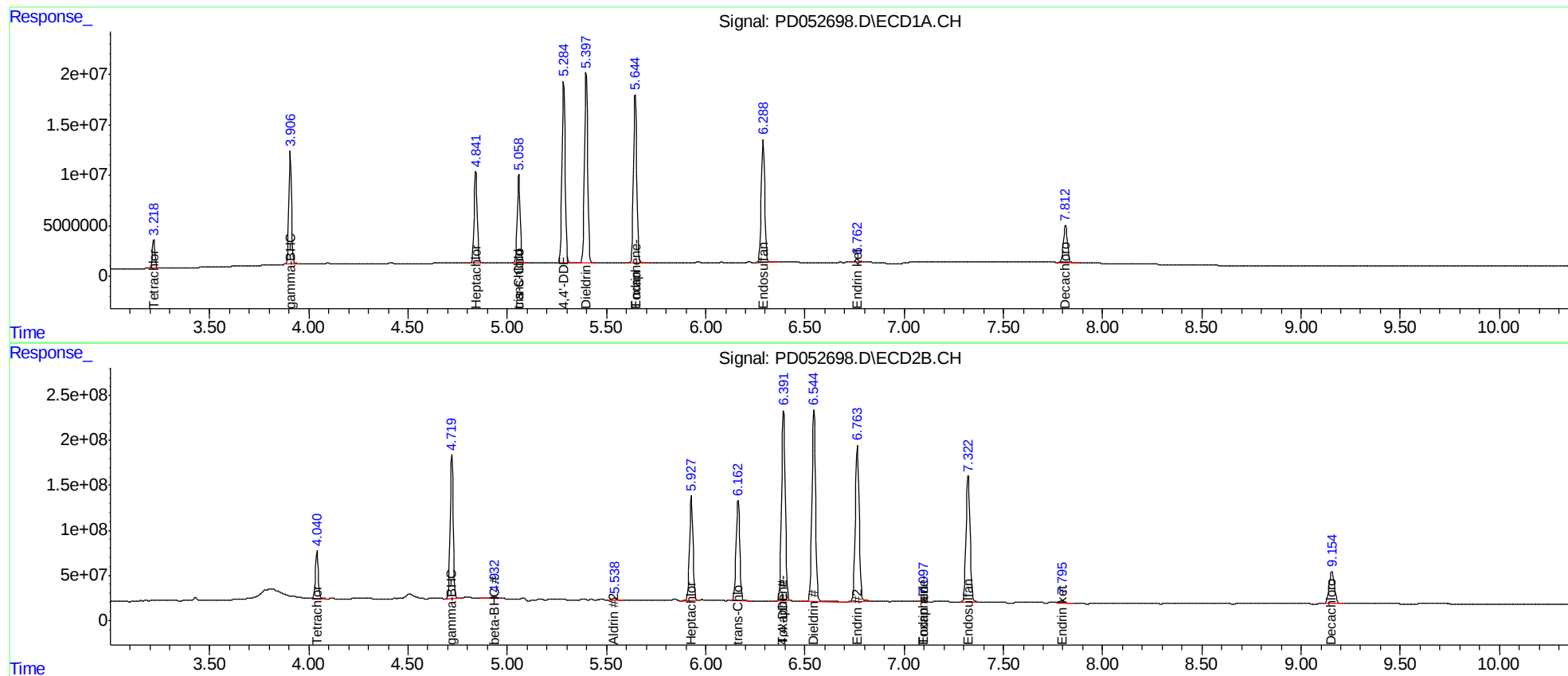
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

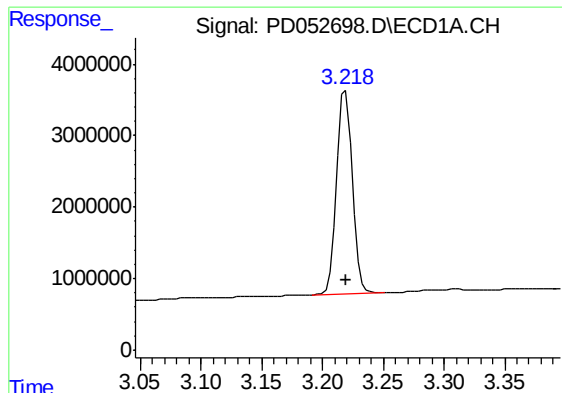
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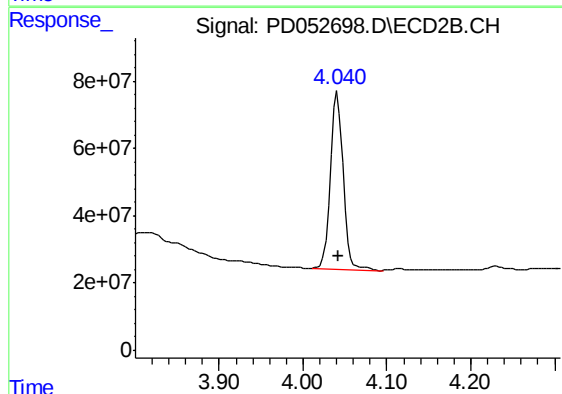




#1 Tetrachloro-m-xylene

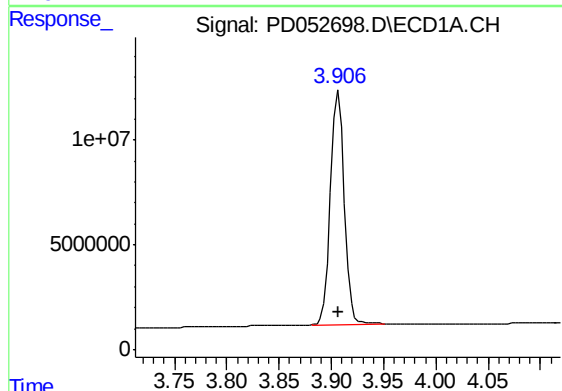
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 25458586
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



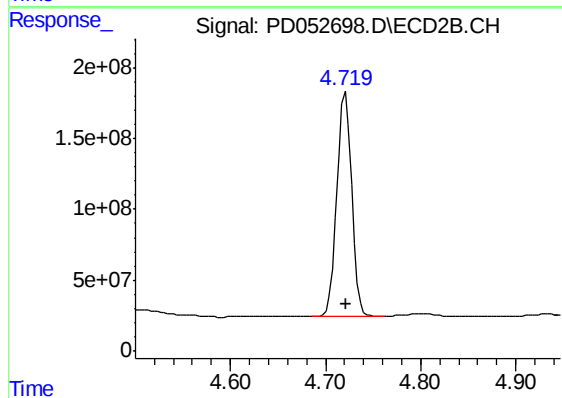
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 555240234
Conc: 18.53 ng/ml



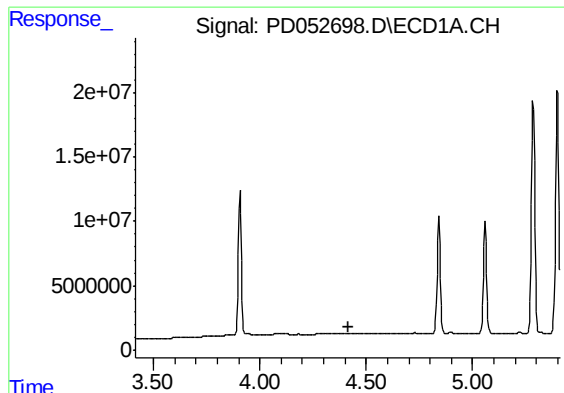
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 102106925
Conc: 47.40 ng/ml



#3 gamma-BHC (Lindane)

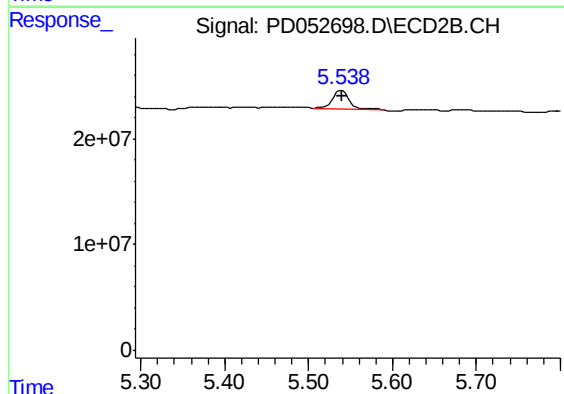
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1738152804
Conc: 42.51 ng/ml



#5 Aldrin

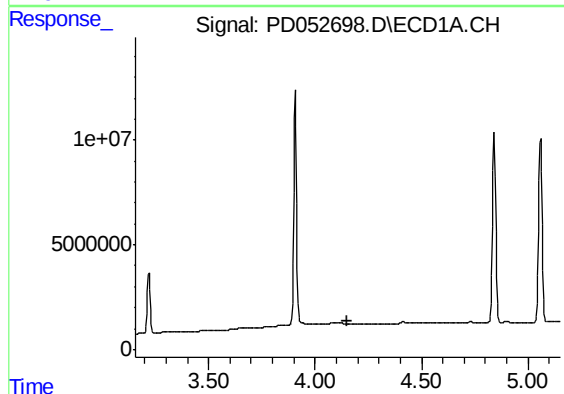
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS69



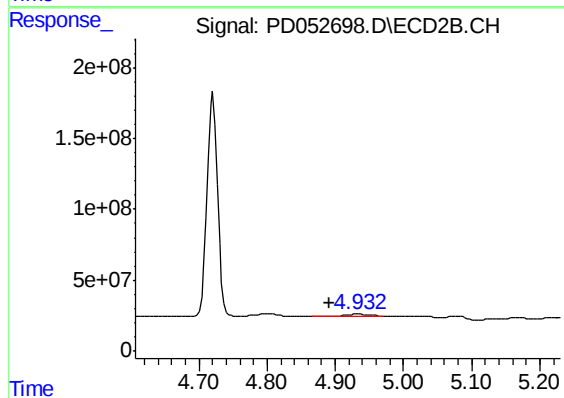
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 23834580
Conc: 0.61 ng/ml



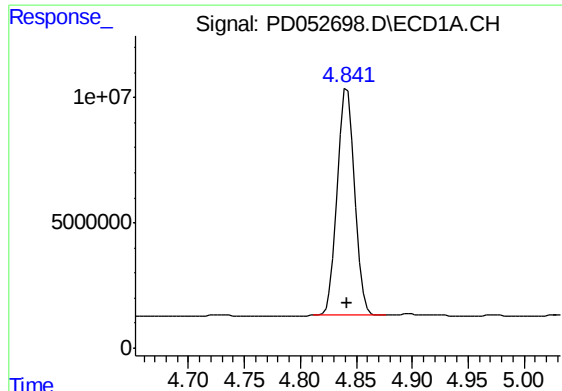
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#6 beta-BHC

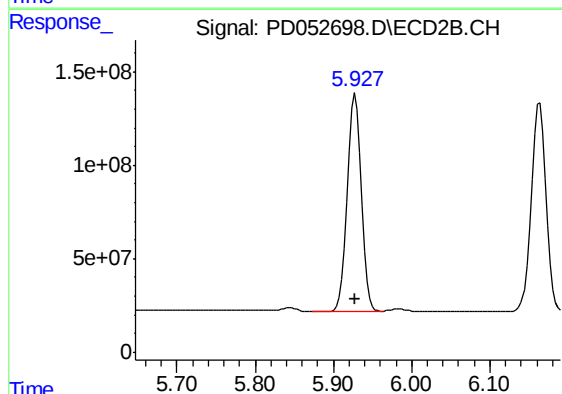
R.T.: 4.933 min
Delta R.T.: 0.042 min
Response: 26919966
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

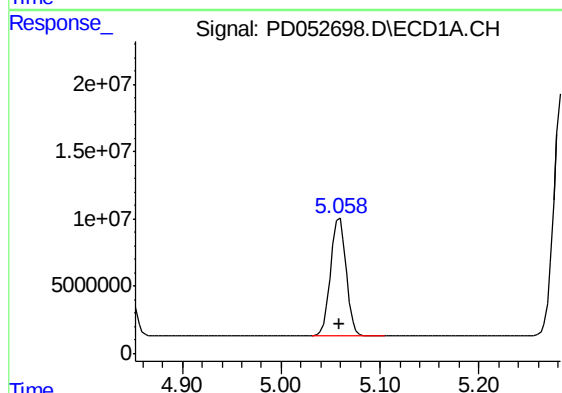
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 96059250
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



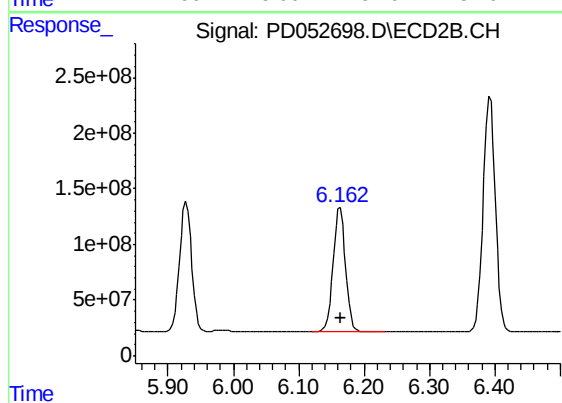
#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 1483397674
Conc: 41.13 ng/ml



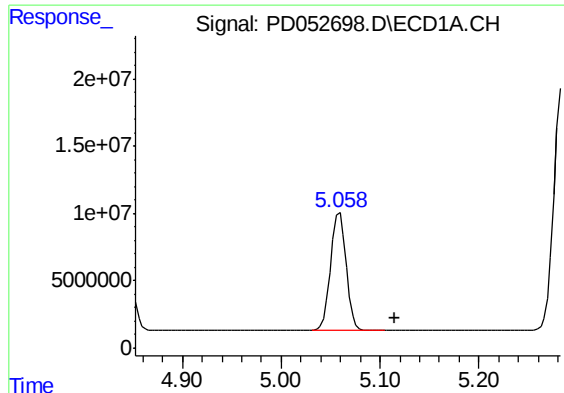
#10 trans-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 95820785
Conc: 48.08 ng/ml



#10 trans-Chlordane

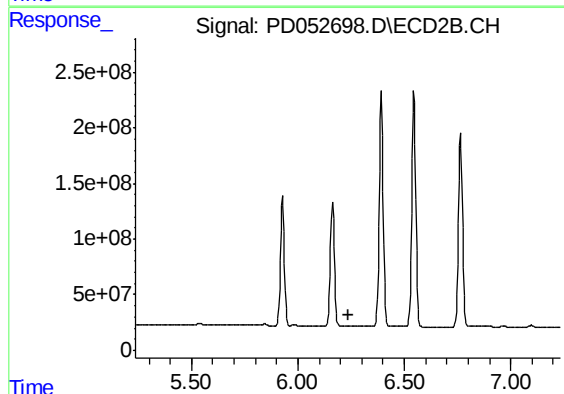
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 1471175465
Conc: 41.37 ng/ml



#11 cis-Chlordane

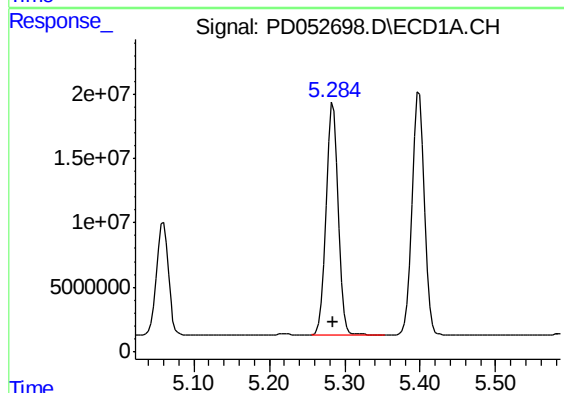
R.T.: 5.059 min
Delta R.T.: -0.056 min
Response: 95820785
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



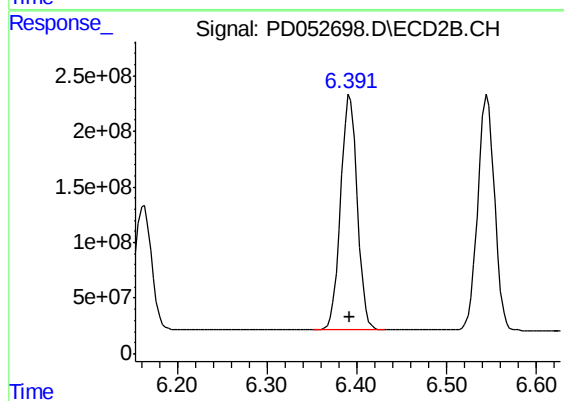
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



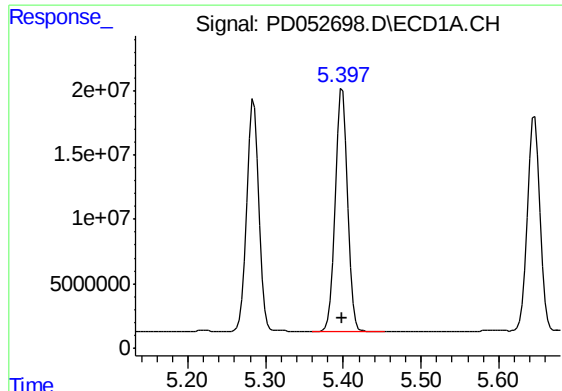
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 195562948
Conc: 100.39 ng/ml



#12 4,4'-DDE

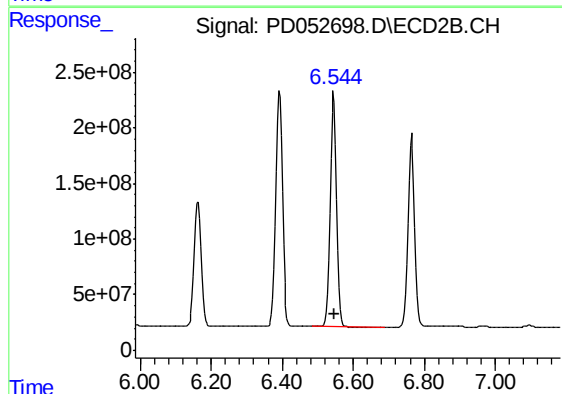
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 2722131699
Conc: 84.29 ng/ml



#13 Dieldrin

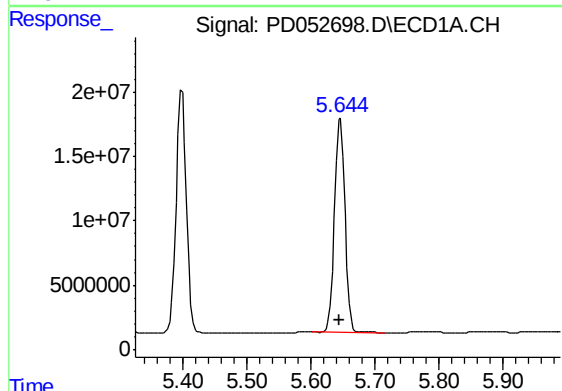
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 208483833
Conc: 96.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



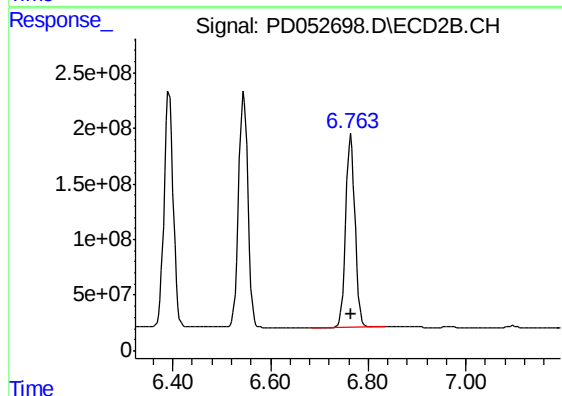
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 2787646708
Conc: 84.08 ng/ml



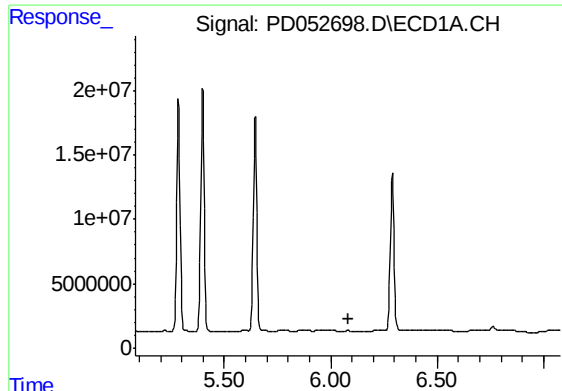
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 189196252
Conc: 100.79 ng/ml



#14 Endrin

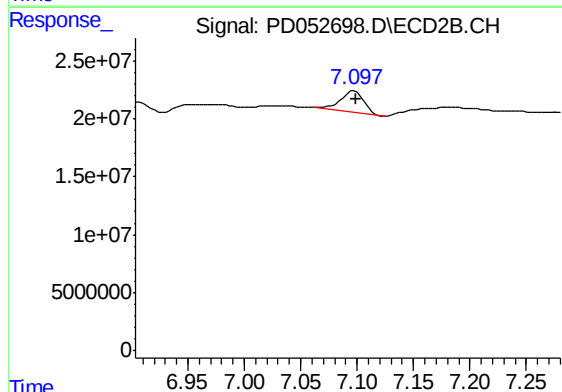
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 2310541401
Conc: 86.34 ng/ml



#18 Endrin aldehyde

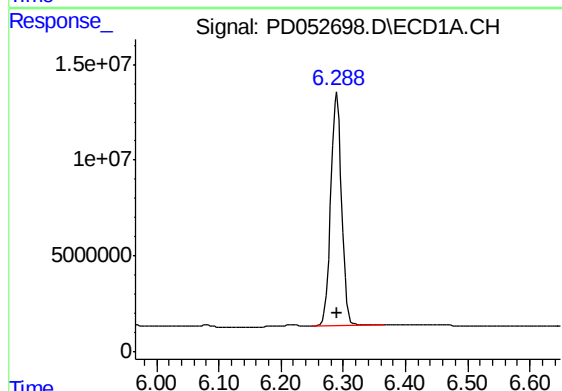
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS69



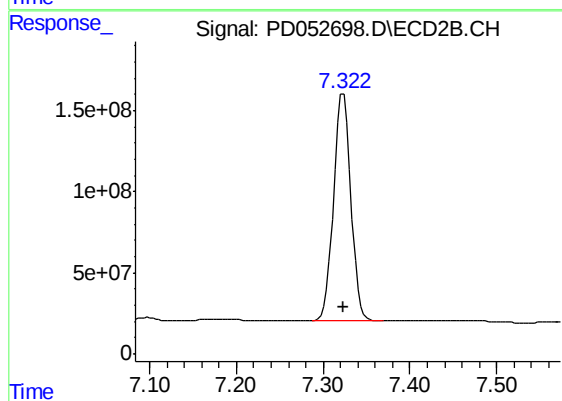
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 26960000
Conc: 1.18 ng/ml



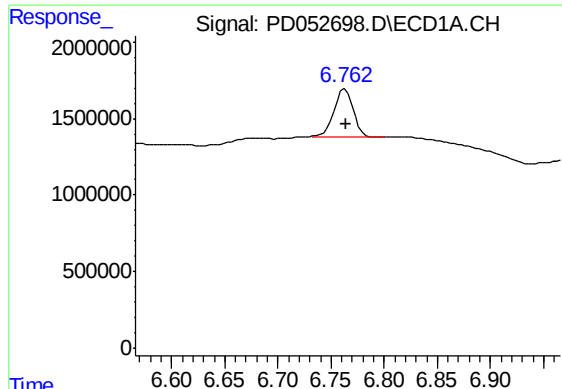
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 147331695
Conc: 87.71 ng/ml



#19 Endosulfan Sulfate

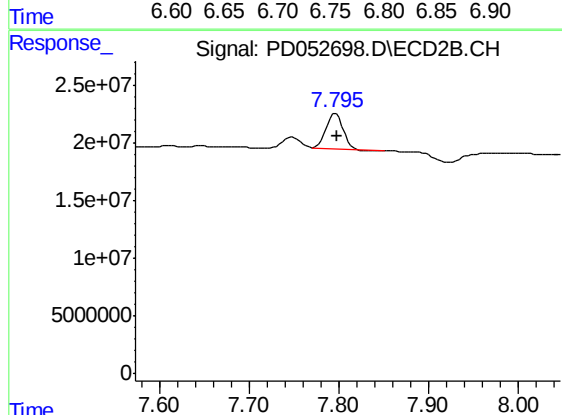
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1947722414
Conc: 76.26 ng/ml



#21 Endrin ketone

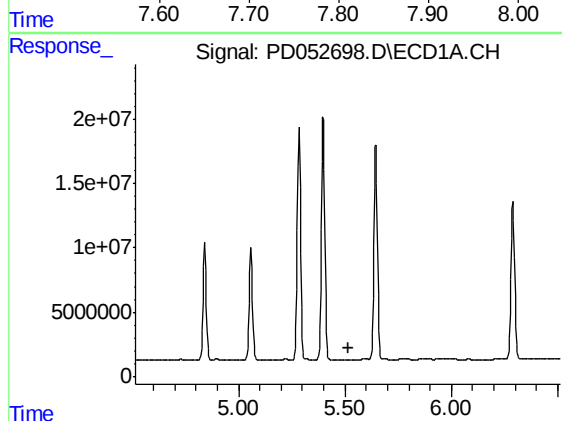
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 3904979
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



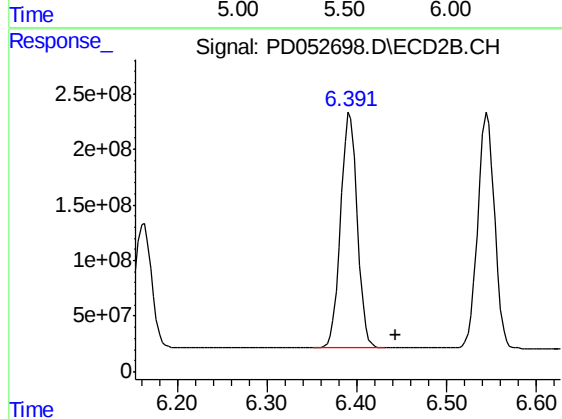
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 38714424
Conc: 1.64 ng/ml



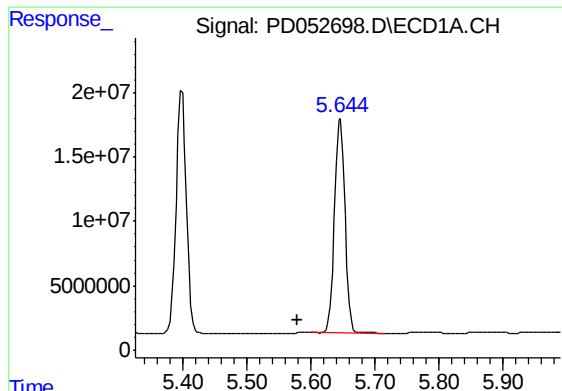
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

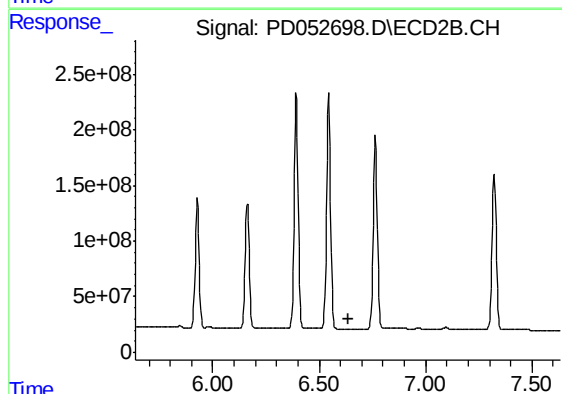
R.T.: 6.393 min
Delta R.T.: -0.051 min
Response: 2722131699
Conc: 19482.44 ng/ml



#23 Toxaphene-2

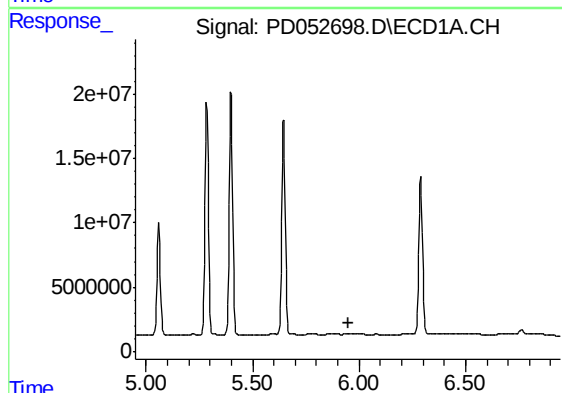
R.T.: 5.646 min
Delta R.T.: 0.067 min
Response: 189196252
Conc: 9255.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



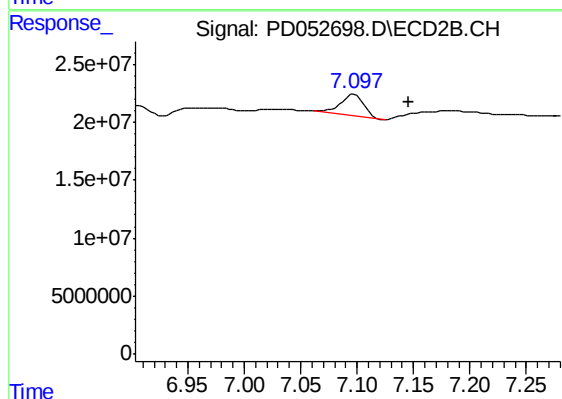
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



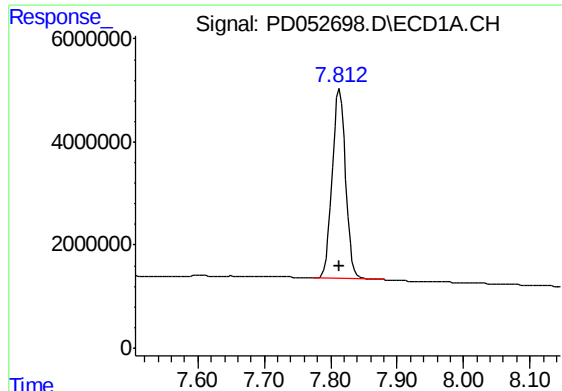
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

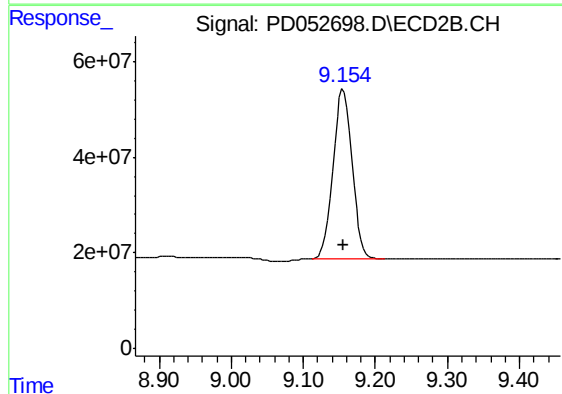
R.T.: 7.097 min
Delta R.T.: -0.048 min
Response: 26960000
Conc: 119.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 51336505
Conc: 34.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 652475937
Conc: 34.94 ng/ml